Dictionary of Natural Products

FOURTH SUPPLEMENT

Volume 11 of
Dictionary of Natural Products

SPRINGER-SCIENCE+
BUSINESS MEDIA, B.V.

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VOLUME 11 OF DICTIONARY OF NATURAL PRODUCTS

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Fourth Supplement

1. Introduction

For detailed information about how to use the *Dictionary of Natural Products* (DNP) see the Introduction in Volume 1 of the Main Work.

2. Using DNP Supplements

As in the Main Work volumes, every Entry is numbered to assist ready location. The DNP Number consists of a letter of the alphabet followed by a five-digit number. In this Fourth Supplement the first digit is invariably 4. Cross-references within the text to Entries having numbers beginning with zero refer to Main Work Entries and with 1, 2 and 3 refer to the First, Second and Third Supplements.

Where a Supplement Entry contains additional or corrected information referring to an Entry in the Main Work the whole Entry is reprinted, with the accompanying statement "Updated Entry replacing ...". In such cases, the new Entry contains all of the information which appeared in the former Entry, except for any which has been deliberately deleted. Therefore there is no necessity for the user to consult the Main Work or previous supplements.

3. Literature coverage

In compiling this Supplement the primary literature has been surveyed to late 1996. The printed supplement concentrates principally on important new natural products isolated during the period in question. A considerable number of amendments have been made during the review period to entries which have not been reprinted in the Supplement owing to space limitations. All of these can be accessed via the CD-ROM version.

4. Indexes

The indexes in the Supplement consist of Name and Molecular Formula Index and are cumulative for the first three supplements. No CAS Registry Number Index is included in this supplement, for reasons of pressure on space. A CAS index was published with the Second Supplement and will next reappear as part of the Fifth Supplement.

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Name Index	349
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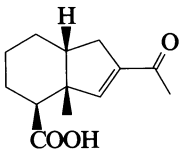
A

9(8→7)-Abeo-8,13-dinor-11-oxo-6-eremophilen-15-oic acid **A-40001**



$C_{13}H_{18}O_3$ M 222.283

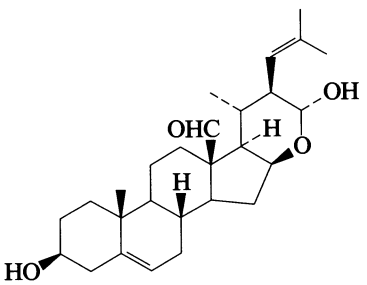
Me ester: [170473-56-0].

$C_{14}H_{20}O_3$ M 236.310

Constit. of *Ligularia przewalskii*. Gum. $[\alpha]_D^{20}$ +3.5 (c, 4.5 in $CHCl_3$).

Zhao, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 1358 (*isol, pmr, cmr*)

24(23→22)-Abeo-16,23-epoxy-3,23-dihydroxycholesta-5,24-dien-18-al **A-40002**



$C_{27}H_{40}O_4$ M 428.611

(3β,16β,22αH,23α)-form

3-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside]: [153005-20-0].

$C_{45}H_{70}O_{18}$ M 899.037

Constit. of *Ornithogalum saundersiae* (Liliaceae).

3-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside]: [173967-24-3].

$C_{39}H_{60}O_{13}$ M 736.895

Constit. of *O. saundersiae*.

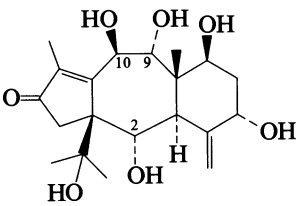
3-O-[4-Hydroxybenzoyl-(→4)-α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranoside]: [153005-22-2].

$C_{46}H_{64}O_{15}$ M 857.003

Constit. of *O. saundersiae*.

Mimaki, Y. *et al*, *Tet. Lett.*, 1996, **37**, 1245 (*isol, pmr, cmr*)

11(15→1)-Abeo-2,5,7,9,10,15-hexahydroxy-4(20),11-taxadien-13-one **A-40003**



$C_{20}H_{30}O_7$ M 382.453

(2α,5α,7β,9α,10β)-form

2,9,10-Tri-Ac: [175739-44-3]. ***Taxuspine O***

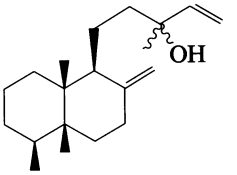
$C_{26}H_{36}O_{10}$ M 508.564

Constit. of *Taxus cuspidata*. Amorph. solid. $[\alpha]_D^{26}$ +79.7 (c, 0.5 in MeOH).

Kobayashi, J. *et al*, *Tetrahedron*, 1996, **52**, 5391 (*isol, pmr, cmr*)

19(4→5)-Abeo-8(17),14-labdadien-13-ol **A-40004**

8(17),14-Thelopogadien-13-ol



$C_{20}H_{34}O$ M 290.488

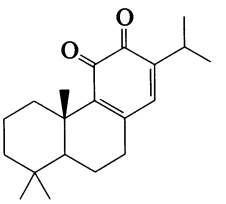
(4β,13ξ)-form [174756-40-2] ***Nakamurol A***

Constit. of *Agelas nakamurai*. Oil. $[\alpha]_D^{25}$ +39.1 (c, 1.6 in $CHCl_3$).

Shoji, N. *et al*, *J. Nat. Prod.*, 1996, **59**, 448 (*isol, pmr, cmr*)

8,13-Abietadiene-11,12-dione **A-40005**

[86510-12-5]



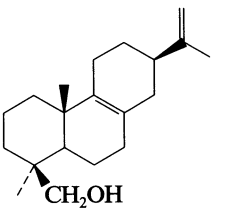
$C_{20}H_{28}O_2$ M 300.440

Constit. of *Salvia napifolia*.

Ulubelen, A. *et al*, *Phytochemistry*, 1995, **40**, 861 (*isol, pmr, cmr*)

8,15-Abietadien-19-ol **A-40006**

[178402-85-2]



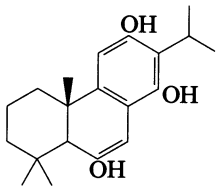
$C_{20}H_{32}O$ M 288.472

Constit. of *Vellozia flavicans*. Oil.

Pinto, Â.C. *et al*, *Phytochemistry*, 1996, **42**, 767 (*isol, pmr, cmr*)

6,8,11,13-Abietatetraene-6,12,14-triol A-40007

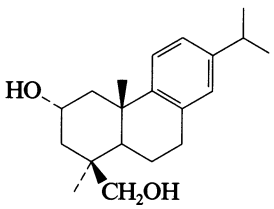
[170382-16-8]



$C_{20}H_{28}O_3$ M 316.439
Enol. Constit. of *Salvia napifolia*. Amorph.

Ulubelen, A. *et al*, *Phytochemistry*, 1995, **40**, 861 (*isol, pmr*)

8,11,13-Abietatriene-2,19-diol A-40008

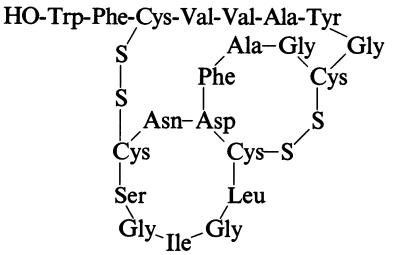


$C_{20}H_{30}O_2$ M 302.456
2α-form [170171-95-6]
Constit. of *Calceolaria hypericina*. $[\alpha]_D^{20}$ +115.9 (c, 0.5 in $CHCl_3$) (as di-Ac).

Chamy, M.C. *et al*, *Phytochemistry*, 1995, **40**, 1209 (*isol, pmr, cmr*)

Aborycin A-40009

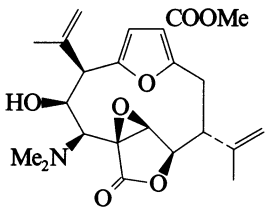
RP 71955. Antibiotic RP 71955
[152835-17-1]



$C_{97}H_{131}N_{23}O_{26}S_4$ M 2163.504
Tricyclic peptide antibiotic. Prod. by *Streptomyces griseoflavus* and *S.* sp. SP9440. HIV protease inhibitor. $[\alpha]_D^{30}$ −72 (c, 1 in MeOH).

Helynck, G. *et al*, *J. Antibiot.*, 1993, **46**, 1756 (*isol*)
Potterat, O. *et al*, *Annalen*, 1994, 741 (*isol, cmr, ms*)
Frechet, D. *et al*, *Biochemistry*, 1994, **33**, 42 (*props*)

Aceropterine A-40010



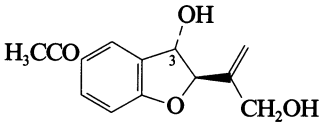
Relative configuration

$C_{23}H_{29}NO_7$ M 431.485

Alkaloid from the Caribbean sea plume *Pseudopterogorgia acerosa*. $[\alpha]_D$ +0.44 (c, 2.0 in $CHCl_3$). Closely related to Tobagolide, T-01505 and Pseudopterolide, P-02044.

Rodríguez, A.D. *et al*, *Tet. Lett.*, 1996, **37**, 2687 (*isol, pmr, cmr, ms, struct*)

5-Acetyl-2,3-dihydro-3-hydroxy-2-[1-(hydroxymethyl)ethenyl]benzofuran A-40011

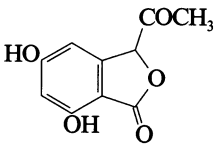


$C_{13}H_{14}O_4$ M 234.251
(2R*,3S*)-form
trans-*form*
3-O-Angeloyl:
$C_{18}H_{20}O_5$ M 316.353
Constit. of *Urolepis hecatantha*.

de Guttierrez, A.N. *et al*, *Phytochemistry*, 1995, **39**, 795 (*isol, pmr, ms*)

3-Acetyl-5,7-dihydroxy-1(3*H*)-isobenzofuranone A-40012

Acetophthalidin

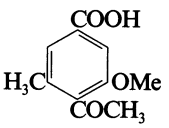


$C_{10}H_8O_5$ M 208.170
(±)-form
Prod. by a fungus isol. from a marine sediment. Inhibitor of mammalian cell cycle. Powder. Mp 195-205° dec.

Cui, C.-B. *et al*, *J. Antibiot.*, 1996, **49**, 216 (*isol, uv, ir, pmr, cmr*)

4-Acetyl-3-methoxy-5-methylbenzoic acid A-40013

Macrophomic acid
[100507-74-2]



$C_{11}H_{12}O_4$ M 208.213
Metab. of *Macrophoma commelinae*. Mp 178.5-182°.
Et ester: [80597-52-0].
$C_{13}H_{16}O_4$ M 236.267
Cryst. (hexane). Mp 63.1-64.1°.

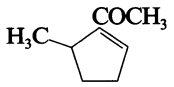
[80597-50-8]

Jung, M.E. *et al*, *Tetrahedron*, 1984, **40**, 4751 (*synth, ester*)
Sakurai, I. *et al*, *Chem. Pharm. Bull.*, 1985, **33**, 5141; 1988, **36**, 1328 (*isol*)
Ichihara, A. *et al*, *Tetrahedron*, 1987, **43**, 5245 (*synth, ester*)

1-Acetyl-5-methylcyclopentene A-40014

1-(5-Methyl-1-cyclopenten-1-yl)ethanone, 9CI

[54717-25-8]



$C_8H_{12}O$ M 124.182

Isol. from the ants *Azteca* sp., *Iridomyrmex discors* and *I. purpureus*.

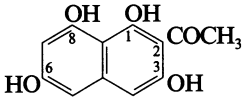
Wheeler, J.W. *et al*, *Science* (*Washington, D.C.*), 1975, **187**, 254 (*isol*)

Cavill, G.W.K. *et al*, *Insect Biochem.*, 1984, **14**, 505 (*isol*)

Cox, M.F. *et al*, *J. Nat. Prod.*, 1989, **52**, 75 (*isol*)

2-Acetyl-1,3,6,8-naphthalenetetrol A-40015

2-Acetyl-1,3,6,8-tetrahydroxynaphthalene



$C_{12}H_{10}O_5$ M 234.208

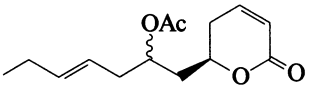
1,6-Di-Me ether, 3-O-β-D-apiofuranoside, 8-O-β-D-glucopyranoside: [170384-73-3]. ***Cassitoroside***

$C_{25}H_{32}O_{14}$ M 556.519

Constit. of the seeds of *Cassia tora*. Pale yellow needles. Mp 234-236°.

Choi, J.S. *et al*, *Phytochemistry*, 1995, **40**, 997 (*isol, pmr, cmr*)

6-(2-Acetyloxy-4-heptenyl)-5,6-dihydro-2*H*-pyran-2-one A-40016



$C_{14}H_{20}O_4$ M 252.310

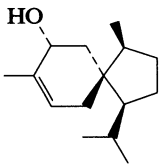
Constit. of *Cryptocarya latifolia* (Lauraceae). Oil. $[\alpha]_D^{28}$ +98 (c, 1.4 in $CHCl_3$).

Drewes, S.E. *et al*, *Phytochemistry*, 1996, **41**, 333 (*isol, pmr, cmr*)

3-Acoren-5-ol A-40017

Trichoacorenol

[167355-55-7]

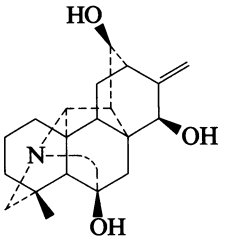


$C_{15}H_{26}O$ M 222.370

Metab. of *Trichoderma koningii*. Amorph. solid. $[\alpha]_D$ −5.2 (c, 0.12 in $CHCl_3$).

Huang, Q. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1035 (*isol, pmr, cmr*)

Acorientine A-40018



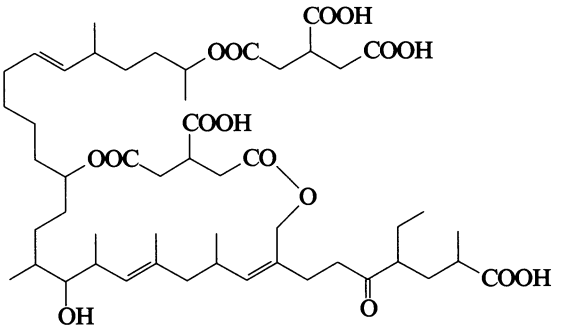
$C_{20}H_{27}NO_3$ M 329.438

Alkaloid from aerial parts of *Aconitum orientale*. $[\alpha]_D$ +13.5 (c, 0.1 in $CHCl_3$).

Ulubelen, A. *et al*, *Phytochemistry*, 1996, **41**, 957 (*isol, ir, pmr, cmr, ms, struct*)

Actinoplanic acid A-40019

[159440-19-4]



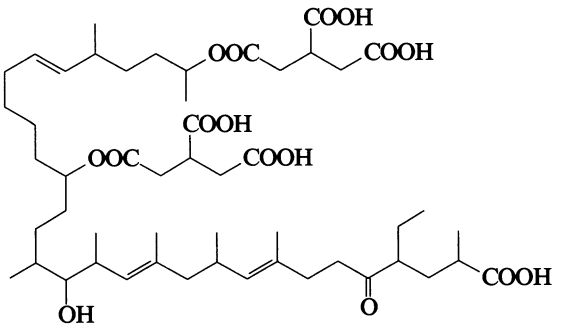
$C_{51}H_{80}O_{16}$ M 949.183

Macrolide antibiotic. Prod. by *Actinoplanes* sp. Potent inhibitor of Ras farnesyl-protein transferase. Gum. $[\alpha]_D^{25}$ +23 (c, 0.1 in MeOH).

Singh, S.B. *et al*, *J.A.C.S.*, 1994, **116**, 11606 (*isol, ir, pmr, cmr, ms*)

Actinoplanic acid B A-40020

[170661-88-8]



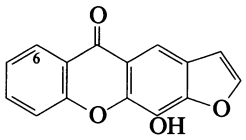
$C_{51}H_{82}O_{16}$ M 951.199

Prod. by *Actinoplanes* sp. Inhibitor of Ras farnesyl-protein transferase. Gum. $[\alpha]_D^{25}$ +16.7 (c, 0.1 in MeOH).

Singh, S.B. *et al*, *J.O.C.*, 1995, **60**, 7896 (*isol, ir, pmr, cmr, ms*)

Acuminol A A-40021

11-Hydroxy-5H-furo[3,2-b]xanthen-5-one



$C_{15}H_8O_4$ M 252.226

Constit. of *Mammea acuminata* (Guttiferae). Pale yellow solid.

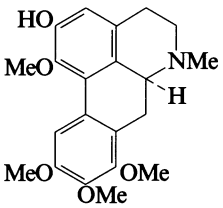
6-Hydroxy: 6,11-Dihydroxy-5H-furo[3,2-b]xanthen-5-one. ***Acuminol B***

$C_{15}H_8O_5$ M 268.225

Constit. of *M. acuminata* (Guttiferae). Pale yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1996, **42**, 245 (*isol, uv, pmr, cmr, ms*)

Acutifolidine A-40022



$C_{21}H_{25}NO_5$ M 371.432

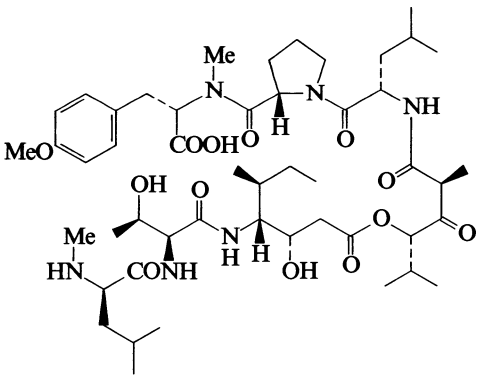
(S)-form [126595-93-5]

Alkaloid from roots of *Thalictrum acutifolium*. Mp 183-184°. $[\alpha]_D$ +77 (c, 1 in MeOH).

Lin, C. *et al*, *Zhiwu Xuebao*, 1989, **31**, 449; *CA*, **112**, 175576a (*isol*)
Guinaudeau, H. *et al*, *J. Nat. Prod.*, 1994, **57**, 1033 (*rev, uv, ir, pmr, ms*)

Acyclodidemnin A A-40023

[155569-78-1]

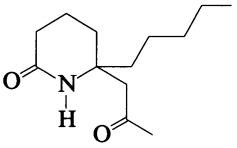


$C_{49}H_{80}N_6O_{13}$ M 961.203

Peptide antibiotic. Ring-opened form of Didemnin A, D-00896. Isol. from *Trididemnum solidum*. Weak cytotoxic agent. Powder. Mp 126-130°. $[\alpha]_D^{26}$ −71 (c, 0.06 in $CHCl_3$).

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*isol, uv, ir, pmr, cmr*)

Adalinine A-40024



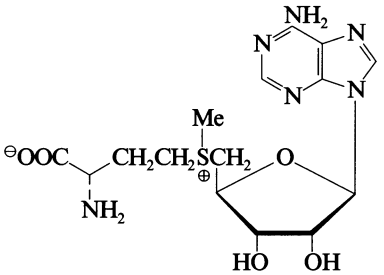
$C_{13}H_{23}NO_2$ M 225.330

Alkaloid from the European ladybird beetles *Adalia bipunctata* and *A. decempunctata*. Oil. $[\alpha]_{579}^{20}$ −26 (c, 0.13 in CH_2Cl_2).

Lognay, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 510 (*isol, ir, pmr, cmr, ms, struct*)

Ademetionine, INN A-40025

5′-[[(3-Amino-3-carboxypropyl)methyl]sulfonio]-5′-deoxyadenosine hydroxide inner salt, 9CI. S-*Adenosylmethionine. Active methionine*



(S)-form

$C_{15}H_{22}N_6O_5S$ M 398.442

Strictly the name Ademetionine refers to the (*S*)-form. Metab. intermed. which functions as the principal biological donor of methyl groups, as the source of the propylamine moieties of spermidine and spermine, and as the regulator of a variety of enzymatic reactions. Metabolic; used to treat hepatic disorders. Also under investigation as an antidepressant, and for the treatment of osteoarthritis.

(S)-form [29908-03-0]

Donor. S Amet IM. SAM. Samet. Samyr. Tunik

▶ AU7334000.

4-Methylbenzenesulfonate, sulfate (1:2): [97540-22-2]. *Ceritan. Gumbaral. FO 1561*

[485-80-3, 14031-35-7, 17176-17-9]

Cantoni, G.L. *et al*, *J.A.C.S.*, 1952, **74**, 2942 (*synth*)
Baddiley, J. *et al*, *J.C.S.*, 1955, 1085 (*synth*)
Lombardini, J.B. *et al*, *Adv. Enzyme Regul.*, 1971, **9**, 349 (*rev*)
Cornforth, J.W. *et al*, *J.A.C.S.*, 1977, **99**, 7292 (*abs config*)
The Biochemistry of Adenosylmethionine, (Eds. Salvatore, F. *et al*), Columbia Univ. Press, 1977 (*book*)
Stolowitz, M.L. *et al*, *J.A.C.S.*, 1981, **103**, 6015 (*pmr*)
Zappià, V. *et al*, *Methods Enzymol.*, 1983, **94**, 57 (*rev, hplc*)
Giulidori, P. *et al*, *Eur. J. Clin. Pharmacol.*, 1984, **27**, 119 (*pharmacol*)
Moriguchi, K. *et al*, *Yakuri to Chiryo*, 1987, **15**, 4547; *CA*, **108**, 142870f (*pharmacol, tosylate*)
Drugs of Today (Barcelona), 1988, **24**, 165 (*use*)
Deurre, J.A. *et al*, *Biochim. Biophys. Acta*, 1989, **985**, 211 (*pharmacol*)
Friedel, H.A. *et al*, *Drugs*, 1989, **38**, 389 (*rev*)
Almasio, P. *et al*, *Drugs, Suppl.* 3, 1990, **40**, 111 (*rev*)
Osman, E. *et al*, *Aliment. Pharmacol. Ther.*, 1993, **7**, 21 (*rev*)
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, London, 1993, 1331.
Bottiglieri, T. *et al*, *Drugs*, 1994, **48**, 137 (*neuropharmacol, rev*)

Phymateus leprosus Adipokinetic peptide A-40026

10-L-Serinamidehypertrehalosemic hormone II, 9CI

[165606-40-6]

H-5-OxoPro-Leu-Thr-Phe-Thr-Pro-Asn-Trp-Gly-Ser-NH_2

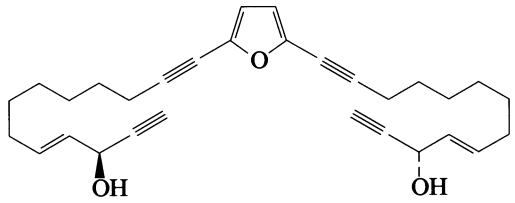
$C_{53}H_{73}N_{13}O_{15}$ M 1132.238

Isol. from the grasshopper *Phymateus leprosus*. Adipokinetic peptide.

Gaede, G. *et al*, *Regul. Pept.*, 1995, **57**, 247.

Adociacetylene B A-40027

13,13′-(2,5-Furandiylbis)[4-tridecene-1,12-diyn-3-ol]. 14,17-Epoxy-4,14,16,26-tricontatetraene-1,12,18,29-tetrayne-3,28-diol



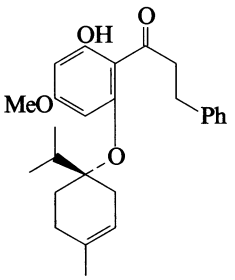
$C_{30}H_{36}O_3$ M 444.613

Constit. of the sponge *Adocia* sp. Oil. $[\alpha]_D$ +21.7 (c, 0.4 in $CHCl_3$). Related to Petrosynol, P-00869.

Kobayashi, M. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 720 (*isol, uv, ir, pmr, cmr*)

Adunctin A A-40028

[151484-73-0]



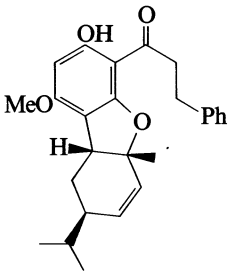
$C_{26}H_{32}O_4$ M 408.536

Constit. of the leaves of *Piper aduncum*. Oil. $[\alpha]_D^{20}$ +17.0 (c, 0.8 in MeOH).

Orjala, J. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1481 (*isol, pmr, cmr, struct*)

Adunctin B A-40029

[151484-74-1]



Relative configuration

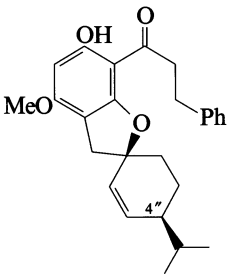
$C_{26}H_{30}O_4$ M 406.521

Constit. of the leaves of *Piper aduncum*. Needles (hexane). Mp 63°. $[\alpha]_D^{20}$ +36.1 (c, 0.4 in MeOH).

Orjala, J. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1481 (*isol, pmr, cmr, struct*)

Adunctin C A-40030

[151484-75-2]



Relative configuration

$C_{26}H_{30}O_4$ M 406.521

Constit. of the leaves of *Piper aduncum*. Yellow prisms (hexane). Mp 78°. $[\alpha]_D^{20}$ −71.4 (c, 0.7 in MeOH).

4″-Epimer: [151593-45-2]. ***Adunctin D***

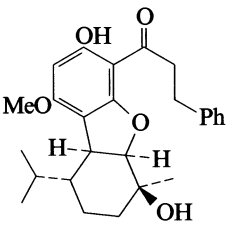
$C_{26}H_{30}O_4$ M 406.521

Constit. of the leaves of *P. aduncum*. Yellow powder. $[\alpha]_D^{20}$ +31.0 (c, 0.5 in MeOH).

Orjala, J. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1481 (*isol, pmr, cmr, struct*)

Adunctin E A-40031

[151515-27-4]



Relative configuration

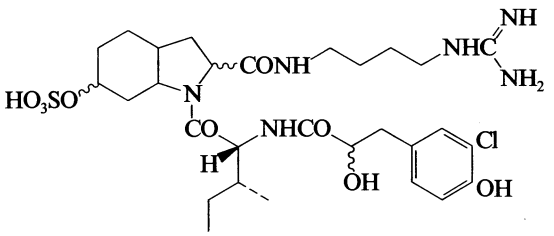
$C_{26}H_{32}O_5$ M 424.536

Constit. of the leaves of *Piper aduncum*. Amorph. powder. $[\alpha]_D^{20}$ +16.3 (c, 0.6 in MeOH).

Orjala, J. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1481 (*isol, pmr, cmr, struct*)

Aeruginosin 98A A-40032

[167172-80-7]



$C_{29}H_{45}ClN_6O_9S$ M 689.228

Isol. from the blue-green alga *Microcystis aeruginosa*. Amorph. powder. $[\alpha]_D$ −7.6 (c, 0.2 in H_2O).

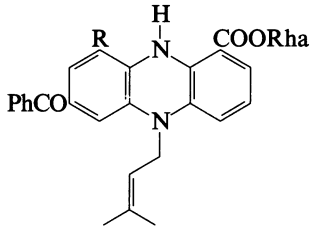
Dechloro: [167228-01-5]. ***Aeruginosin 98B***

$C_{29}H_{46}N_6O_9S$ M 654.783

Isol. from *M. aeruginosa*. Amorph. powder. $[\alpha]_D$ −5.2 (c, 0.2 in H_2O).

Murakami, M. *et al*, *Tet. Lett.*, 1995, **36**, 2785 (*isol, pmr, cmr*)

Aestivophoenin A A-40033



R = H

$C_{31}H_{32}N_2O_7$ M 544.603
Phenazine antibiotic. Prod. by *Streptomyces purpeofuscus*. Neuronal cell protecting agent. Orange powder. Mp 59-61°. $[\alpha]_D^{20}$ −106.3 (c, 0.005 in MeOH).

Shin-ya, K. *et al*, *J. Antibiot.*, 1995, **48**, 1378 (*isol, pmr, cmr, uv, ir*)

Aestivophoenin B A-40034

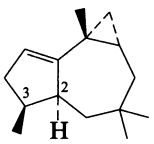
As Aestivophoenin A, A-40033 with

R = $-CH_2CH{=}C(CH_3)_2$

$C_{36}H_{40}N_2O_7$ M 612.721
Phenazine antibiotic. Prod. by *Streptomyces purpeofuscus*. Neuronal cell protecting agent. Orange powder. Mp 63-64°. $[\alpha]_D$ −139.8 (c, 0.006 in MeOH).

Shin-ya, K. *et al*, *J. Antibiot.*, 1995, **48**, 1378 (*isol, pmr, cmr, uv, ir*)

5-Africanene A-40035



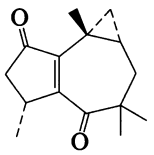
$C_{15}H_{24}$ M 204.355

(2α,3β)-form [176678-76-5] ***Swartzianin A***
Constit. of *Porella swartziana*. Oil. $[\alpha]_D^{21}$ −117 (c, 1.4 in $CHCl_3$).

Tori, M. *et al*, *Tetrahedron*, 1996, **52**, 6339 (*isol, pmr, cmr*)

2(6)-Africanene-1,5-dione A-40036

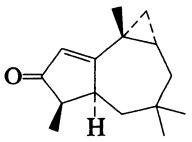
[172806-86-9]



$C_{15}H_{20}O_2$ M 232.322
Constit. of *Lippia integrifolia*. Oil. $[\alpha]_D$ +127 (c, 0.7 in $CHCl_3$).

Catalán, G.A.N. *et al*, *J. Nat. Prod.*, 1995, **58**, 1713 (*isol, pmr, cmr*)

5-Africanen-4-one A-40037

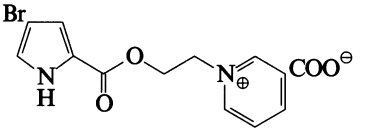


$C_{15}H_{22}O$ M 218.338

(2α,3β)-form [176678-77-6] ***Swartzianin B***
Constit. of *Porella swartziana*. Oil. $[\alpha]_D^{22}$ −184 (c, 1 in $CHCl_3$).

Tori, M. *et al*, *Tetrahedron*, 1996, **52**, 6339 (*isol, pmr, cmr*)

Agelongine A-40038

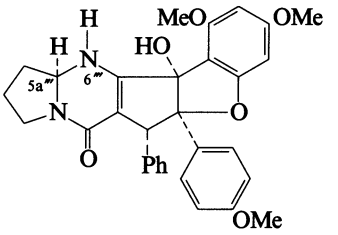


$C_{13}H_{11}BrN_2O_4$ M 339.145
Alkaloid from the Caribbean sponge *Agelas longissima*. Exhibits antiserotonergic activity. Amorph. solid.

Cafieri, F. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 799 (*isol, uv, pmr, cmr, struct*)

Aglaiastatin A-40039

Updated Entry replacing A-20077



$C_{31}H_{30}N_2O_6$ M 526.588
Isol. from leaves of *Aglaia odorata* (Meliaceae). Protein synthesis inhibitor. Powder + $1\frac{1}{2}H_2O$. Mp 157-160°. $[\alpha]_D^{23}$ +59.7 (c, 0.3 in MeOH). Not named in the paper.

5a‴,N⁶‴-Didehydro: [155595-93-0]. ***Didehydroaglaiastatin***
$C_{31}H_{28}N_2O_6$ M 524.572
Isol. from roots of *A. odorata* (Meliaceae). Protein synthesis inhibitor. Plates (CH_2Cl_2/MeOH). Mp 256-257°.

Kokpol, U. *et al*, *Chem. Comm.*, 1994, 773 (*isol, ir, pmr, cmr, cryst struct*)
Ohse, T. *et al*, *J. Nat. Prod.*, 1996, **59**, 650 (*isol, uv, ir, pmr, cmr, cryst struct*)

Erysium Aglucone A-40040

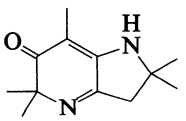
$C_{23}H_{32}O_6$ M 404.502
Struct. unknown. A cardenolide. Conts. one CHO and two acylable OH groups.

O-(*6-Deoxyglucoside*): ***Erydiffuside***
$C_{29}H_{42}O_{10}$ M 550.645
Glycoside from the stems of *Erysimum diffusum*. Cryst. (EtOH/Et_2O). Mp 193-195°. $[\alpha]_D^{20}$ −15.2 (c, 1.30 in MeOH).

O-(*6-Deoxyglucoside*), *Ac:* Cryst. (EtOH). Mp 176-178°.

Maslennikova, V.A. *et al*, *Khim. Prir. Soedin.*, 1967, **3**, 173; *Chem. Nat. Compd.* (*Engl. Transl.*), 1967, **3**, 143 (*isol*)

Agrocybenine A-40041

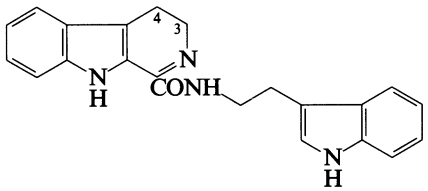


$C_{12}H_{18}N_2O$ M 206.287

Alkaloid from the Korean mushroom *Agrocybe cylindracea*. Yellow powder.

Koshino, H. *et al*, *Tet. Lett.*, 1996, **37**, 4549 (*isol, uv, ir, pmr, cmr, N-15 nmr, struct*)

Alangiobussine A-40042



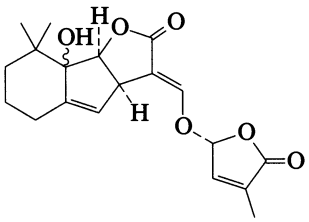
$C_{22}H_{20}N_4O$ M 356.426
Trace alkaloid from leaves of *Alangium bussyanum* (Alangiaceae). Cryst. (MeOH). Mp 152-154°.

3,4-Didehydro: ***Alangiobussinine***
$C_{22}H_{18}N_4O$ M 354.410
Trace alkaloid from leaves of *A. bussyanum* (Alangiaceae). Cryst. (MeOH). Mp 188-190°.

Diallo, A.O. *et al*, *Phytochemistry*, 1995, **40**, 975 (*isol, uv, ir, pmr, cmr, ms, struct*)

Alectrol A-40043

[143572-84-3]



$C_{19}H_{22}O_6$ M 346.379
Isol. from the roots of *Vigna unguiculata* (genuine host plant for *Alectra* spp.). Germination stimulant. Similar to Strigol, S-01447.

Mueller, S. *et al*, *J. Plant Growth Regul.*, 1992, **11**, 77.

Aconitum coreanum Alkaloid A-40044

$C_{35}H_{41}NO_{10}$ M 635.710
Struct. unknown. Isol. from *Aconitum coreanum*. Mp 210° (as hydrobromide). $[\alpha]_D^{27}$ −18.7 (c, 4.27 in EtOH). Ir ν 3608, 3420, 3200, 3100, 1741, 1608 cm^{-1}.

Monakhova, T.E. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 113; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 88.

Aconitum kirinense Alkaloid A-40045

$C_{26}H_{41}NO_8$ M 495.612
Struct. unknown. Isol. from *Aconitum kirinense*. Mp 134.5° (as nitrate). Conts. 4 OH, 3 OMe and 1 NMe groups.

Monakhova, T.E. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 113; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 88.

Aconitum nemorosum C_{20} Alkaloid A-40046

$C_{20}H_{25}NO_3$ M 327.422
Struct. unknown. Alkaloid from *Aconitum nemorosum*. Cryst. (Me_2CO). Mp 244-246°. Ir ν 3372, 3080, 1713 cm^{-1}. Could be identical with Hetisinone (see under Hetisine, H-00523).

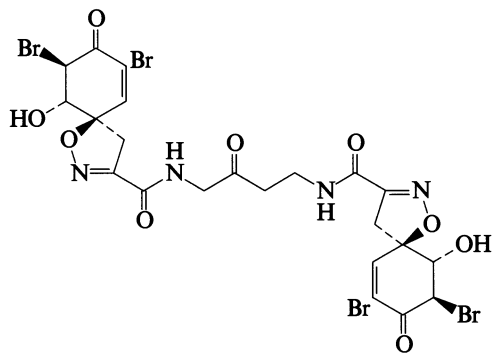
Monakhova, T.E. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 113; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 88.

Aconitum nemorosum C_{23} Alkaloid A-40047

$C_{23}H_{29}NO_6$ M 415.485
Struct. unknown. Alkaloid from *Aconitum nemorosum*. Mp 270-272° (as hydrochloride). MF erroneously given as $C_{23}H_{29}NO_3$ in ref. Anal. figures given correspond to O_6.

Monakhova, T.E. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 113; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 88.

Aplysina archeri Alkaloid A-40048



$C_{22}H_{20}Br_4N_4O_9$ M 804.037
Probable abs. config. illus. Metab. from the Caribbean sponge *Aplysina archeri*. Shows antifungal activity.

Ciminiello, P. *et al*, *Tetrahedron*, 1996, **52**, 9863 (*isol, uv, ir, pmr, cmr, cd, struct*)

Artemisia rutifolia Alkaloid A-40049

$C_{22}H_{31}NO_8$ M 437.489
Struct. unknown. Isol. from epigeal parts of *Artemisia rutifolia*. Amorph. solid. Mp 189-190°. Prob. artifact (NH_3 used in extraction). *Artemisia* is not an alkaloid-bearing genus.

Brutko, L.I. *et al*, *Khim. Prir. Soedin.*, 1967, **3**, 292; *Chem. Nat. Compd.* (*Engl. Transl.*), 1967, **3**, 247.

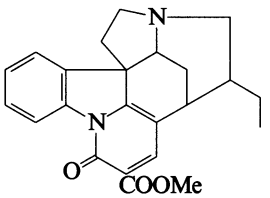
Leuconotis griffithii Alkaloid 308 A-40050

Struct. and MF unknown. Alkaloid from *Leuconotis griffithii*.

Goh, S. *et al*, *Tetrahedron*, 1989, **45**, 7899 (*isol, uv, pmr, cmr, ms*)

Leuconotis Alkaloid 376 A-40051

[131242-30-3]



$C_{23}H_{24}N_2O_3$ M 376.454
Alkaloid from *Leuconotis griffithii* and *L. eugenifolia*.

Goh, S.H. *et al*, *Tetrahedron*, 1989, **45**, 7899 (*isol, uv, ir, pmr, cmr, ms, struct*)

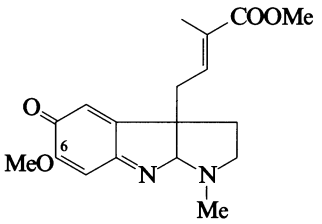
Pseudaxinyssa Alkaloid A-40052

$C_9H_{14}BrN_5O$ M 288.146
Struct. unknown. Isol. from the marine sponge *Pseudaxinyssa cantharella*. Amorph. $[\alpha]_D$ +15.

De Nanteuil, G. *et al*, *Tetrahedron*, 1985, **41**, 6019.

Pseudophryne Alkaloid 330 A-40053

[128855-16-3]



$C_{18}H_{22}N_2O_4$ M 330.383

Minor or trace alkaloid in skin extracts of the Australian frog *Pseudophryne coriacea*. Trace constit. in *P. australis*, *P. corroboree* and *P. occidentalis*. Tentative struct.

O^6-*De-Me:* **Pseudophryne** ***Alkaloid 300***

$C_{17}H_{20}N_2O_4$ M 316.356

Minor alkaloid from *P. australis*. Confusion over struct. MF given in the paper as $C_{18}H_{24}N_2O_2$ and m/e 300, neither of which fits the struct. claimed. The MW corresponds to $C_{17}H_{20}N_2O_3$, which lacks the OH group (i.e. demethoxy alkaloid 330).

Daly, J.W. *et al*, *J. Nat. Prod.*, 1990, **53**, 407 (*isol, ms*)

Rosmarinus officinalis Alkaloid 2 A-40054

$C_{20}H_{27}NO_4$ M 345.438

Struct. unknown. Isol. from rosemary (*Rosmarinus officinalis*) using NH_3 during extraction. Cryst. (toluene). Mp 197-198° dec. $[\alpha]_D$ +36 (c, 1.48 in dioxan). Artifact.

Hydrochloride: Cryst. (H_2O). Mp 214-216° dec.

N,O,O-*Tri-Ac:* Cryst. (MeOH). Mp 291-292° dec.

Yakhontova, L.D. *et al*, *Khim. Prir. Soedin.*, 1967, **3**, 140; *Chem. Nat. Compd.* (*Engl. Transl.*), 1967, **3**, 118.

Stephania glabra Alkaloid A A-40055

$C_{19}H_{18}NO_2$ M 292.357

Struct. unknown. The MF assigned is impossible. Isol. from tubers of *Stephania glabra*. Cryst. (Et_2O). Mp 79-81°. $[\alpha]_D$ −88 (c, 1 in EtOH). Prob. an aporphine alkaloid. Contains an NMe group.

Hydrochloride: Mp 252-253°.

N-*Ac:* Cryst. (Me_2CO). Mp 146°.

Kin, F.K. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 392; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 308.

Taxus baccata Alkaloid A A-40056

$C_{33}H_{43}N_2O_{14}$ M 691.708

Struct. unknown. The MF given is impossible. Isol. from leaves of *Taxus baccata*. Cryst. (petrol). Mp 112-113°. $[\alpha]_D^{17}$ +10.7 (c, 0.835 in $CHCl_3$). Ir ν 3500-3400, 1740, 1670, 1640, 1240, 1190, 1040, 990, 760 cm^{-1}. Cooccurs with Taxol™, T-40008.

Mirzoev, Kh.M. *et al*, *Khim. Prir. Soedin.*, 1970, **6**, 777; *Chem. Nat. Compd.* (*Engl. Transl.*), 1970, **6**, 797.

Pseudophryne Alkaloid 252B A-40057

$C_{14}H_{24}N_2O_2$ M 252.356

Struct. unknown. Possibly analogous to *Dendrobates* Alkaloid 252, A-00758 but with the hydroxy group in another part of the struct. Minor alkaloid from skin extracts of one population of the Australian frog *Pseudophryne coriacea* (trace constit. in a different population of the same frog).

Daly, J.W. *et al*, *J. Nat. Prod.*, 1990, **53**, 407 (*isol, ms*)

Stephania glabra Alkaloid C A-40058

$C_{21}H_{25}NO_4$ M 355.433

Struct. unknown. Isol. from tubers of *Stephania glabra*. Cryst. (Me_2CO). Mp 182-183°. $[\alpha]_D$ +259 (c, 1 in EtOH). Conts. 3 OMe and 1 NMe group.

Hydrochloride: Mp 230-232°.

Kin, F.K. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 392; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 308.

Alkaloid CR1 A-40059

$C_{22}H_{34}NO_2^{\oplus}$ M 344.516 (ion)

Struct. unknown. Alkaloid from whole plants of *Consolida regalis*. Mp 288° (as iodide). $[\alpha]_D^{24}$ +29 (c, 0.2 in MeOH) (iodide). Contains a CO group (1760 cm^{-1}) and an OH group (3320 cm^{-1}). Prob. a quaternary C_{20}-diterpenoid alkaloid.

Slavík, J. *et al*, *Coll. Czech. Chem. Comm.*, 1987, **52**, 804 (*isol, uv, pmr, ms*)

Stephania glabra Alkaloid D A-40060

$C_{20}H_{25}NO_4$ M 343.422

Struct. unknown. Isol. from tubers of *Stephania glabra*. Cryst. (C_6H_6). Mp 153-154°. Conts. 2 OMe and 1 NMe groups. Ir ν 1697, 1633, 1618 cm^{-1}.

Hydrochloride: Mp 227-228°.

Hydrobromide: Mp 229-230°.

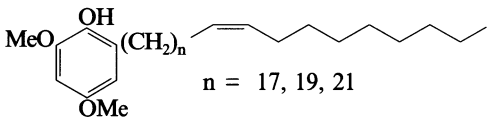
Kin, F.K. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 392; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 308.

Solanum Alkaloid IV A-40061

Struct. unknown. A glycoalkaloid cont. NH, OH and conjugated C=O. Isol. from epigeal parts of *Solanum nigrum* (Solanaceae). Cryst. (MeOH). Mp 320-325°. Ir ν 3400-3200, 1640, 1610, 1450, 1410, 1378 cm^{-1}. Cooccurs with Solasonine, Solamargine and β-Solamargine (see Solasodine, S-00880).

Aslanov, S.M., *Khim. Prir. Soedin.*, 1971, **7**, 674; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 658.

2-Alkenyl-4,6-dimethoxyphenols A-40062



Isol. from *Botryococcus braunii*.

2-(18-Heptacosenyl)-4,6-dimethoxyphenol [123219-94-3]

$C_{35}H_{62}O_3$ M 530.873

n = 17.

2,4-Dimethoxy-6-(20-nonacosenyl)phenol [123219-95-4]

$C_{37}H_{66}O_3$ M 558.927

n = 19.

2-(22-Hentriacontenyl)-4,6-dimethoxyphenol [123219-96-5]

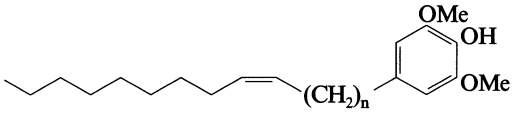
$C_{39}H_{70}O_3$ M 586.980

n = 21.

[132210-27-6, 132210-28-7, 132210-29-8]

Metzger, P. *et al*, *Phytochemistry*, 1989, **28**, 2097; 1995, **40**, 543 (*isol*)

5-Alkenyl-2,6-dimethoxyphenols A-40063



n = 15, 17, 19, 21

Isol. from *Botryococcus braunii*.

2,6-Dimethoxy-4-(16-pentacosenyl)phenol
$C_{33}H_{58}O_3$ M 502.819
n = 15.

4-(18-Heptacosenyl)-2,6-dimethoxyphenol
$C_{35}H_{62}O_3$ M 530.873
n = 17.

2,6-Dimethoxy-4-(20-nonacosenyl)phenol
$C_{37}H_{66}O_3$ M 558.927
n = 19.

4-(22-Hentriacontenyl)-2,6-dimethoxyphenol
$C_{39}H_{70}O_3$ M 586.980
n = 21.

Metzger, P. *et al*, *Phytochemistry*, 1995, **40**, 543 (*isol, ms*)

Blattella Allatostatic neuropeptide 1 A-40064

BLAST 1

[151898-96-3]

H-Leu-Tyr-Asp-Phe-Gly-Leu-NH_2

$C_{36}H_{51}N_7O_9$ M 725.840
Isol. from the brain of the cockroach *Blattella germanica*. Allatostatic neuropeptide.

Belles, X. *et al*, *Regul. Pept.*, 1994, **53**, 237.

Blattella Allatostatic neuropeptide 3 A-40065

BLAST 3

[159623-43-5]

H-Ala-Gly-Ser-Asp-Gly-Arg-Leu-Tyr-Ser-Phe-Gly-Leu-NH_2

$C_{55}H_{84}N_{16}O_{17}$ M 1241.366
Isol. from the brain of the cockroach *Blattella germanica*. Allatostatic neuropeptide.

Belles, X. *et al*, *Regul. Pept.*, 1994, **53**, 237.

Blattella Allatostatic neuropeptide 4 A-40066

BLAST 4

[159623-44-6]

H-Ala-Pro-Ser-Ser-Ala-Gln-Arg-Leu-Tyr-Gly-Phe-Gly-Leu-NH_2

$C_{62}H_{96}N_{18}O_{17}$ M 1365.551
Isol. from the brain of the cockroach *Blattella germanica*. Allatostatic neuropeptide.

Belles, X. *et al*, *Regul. Pept.*, 1994, **53**, 237.

Allatostatin A2 A-40067

[123374-34-5]

H-Gly-Asp-Gly-Arg-Leu-Tyr-Ala-Phe-Gly-Leu-NH_2

$C_{49}H_{74}N_{14}O_{13}$ M 1067.210
Isol. from the brain of the cockroach *Diploptera punctata*. Allatostatic peptide.

[123338-11-4]

Woodhead, A.P. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1989, **86**, 5997 (*isol*)

Allatostatin A3 A-40068

[123209-96-1]

H-Gly-Gly-Ser-Leu-Tyr-Ser-Phe-Gly-Leu-NH_2

$C_{42}H_{62}N_{10}O_{12}$ M 899.012
Isol. from the brain of the cockroach *Diploptera punctata*. Allatostatic neuropeptide.

[123338-12-5]

Woodhead, A.P. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1989, **86**, 5997 (*isol, struct*)

Allatostatin A4 A-40069

Blattella *Allatostatic neuropeptide 2. BLAST 2*

[123374-35-6]

H-Asp-Arg-Leu-Tyr-Ser-Phe-Gly-Leu-NH_2

$C_{45}H_{68}N_{12}O_{12}$ M 969.105
Isol. from the brain of the cockroaches *Blattella germanica* and *Diploptera punctata*. Allatostatic neuropeptide.

[123338-13-6]

Woodhead, A.P. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1989, **86**, 5997 (*isol, struct*)
Belles, X. *et al*, *Regul. Pept.*, 1994, **53**, 237 (*isol*)

Allatostatin B2 A-40070

[134760-78-4]

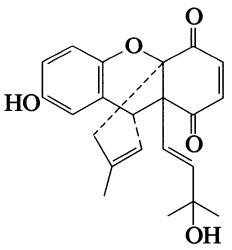
H-Ala-Tyr-Ser-Tyr-Val-Ser-Glu-Tyr-Lys-Arg-Leu-Pro-Val-Tyr-Asn-Phe-Gly-Leu-NH_2

$C_{104}H_{150}N_{24}O_{27}$ M 2168.474
Isol. from the brain of the cockroach *Diploptera punctata*. Allatostatic neuropeptide.

Pratt, G.E. *et al*, *ACS Symp. Ser.*, 1991, **453**, 177.
Pratt, G.E. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1991, **88**, 2412 (*isol, struct*)

Allomicrophyllone A-40071

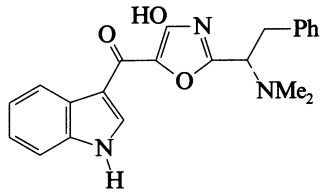
[165171-14-2]



$C_{22}H_{22}O_5$ M 366.413
Dimeric prenylbenzoquinone. Constit. of *Ehretia microphylla*. Pale yellow powder. $[\alpha]_D^{19}$ +25 (c, 0.1 in MeOH).

Yamamura, S. *et al*, *Phytochemistry*, 1995, **39**, 105 (*isol, pmr, cmr*)

Almazole D A-40072



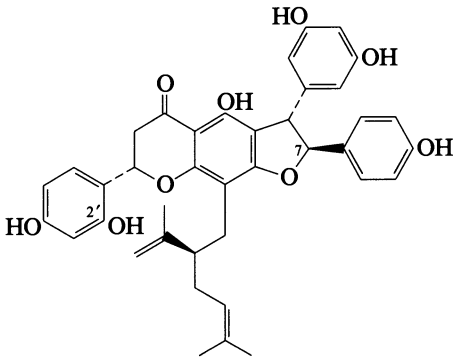
$C_{22}H_{21}N_3O_3$ M 375.426
Alkaloid from an unidentified red Senegalese seaweed of the family Delesseriaceae. Shows potent antibacterial activity. Powder. $[\alpha]_D^{20}$ +20 (c, 0.07 in MeOH).

Me ether: Powder. $[\alpha]_D^{20}$ +70 (c, 0.1 in MeOH).

N'Diaye, I. *et al*, *Tet. Lett.*, 1996, **37**, 3049 (*isol, uv, pmr, cmr, ms, struct*)

Alopecurone A A-40073

[162558-89-6]



$C_{39}H_{38}O_9$ M 650.724
Flavonostilbene. Isol. from the roots of *Sophora alopecuroides*. Amorph. yellow solid. $[\alpha]_D^{27}$ −13.5 (c, 0.1 in MeOH).

2'-Me ether: [162558-91-0]. ***Alopecurone D***
$C_{40}H_{40}O_9$ M 664.751
Isol. from the roots of *S. alopecuroides*. Yellow oil. $[\alpha]_D^{26}$ −10.1 (c, 0.1 in MeOH).

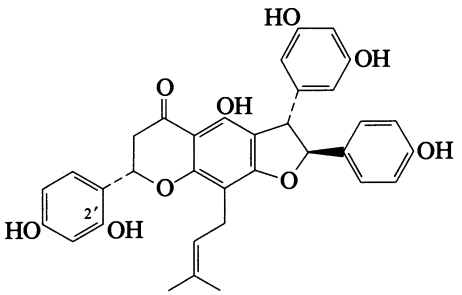
7-Epimer: [162679-30-3]. ***Alopecurone B***
$C_{39}H_{38}O_9$ M 650.724
Isol. from the roots of *S. alopecuroides*. Amorph. yellow solid. $[\alpha]_D^{27}$ −1.5 (c, 0.1 in MeOH).

7-Epimer, 2'-Me ether: [162679-31-4]. ***Alopecurone E***
$C_{40}H_{40}O_9$ M 664.751
Isol. from the roots of *S. alopecuroides*. Amorph. yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 519 (*isol, uv, ir, pmr, cmr, cd, ms*)

Alopecurone F A-40074

[162558-92-1]

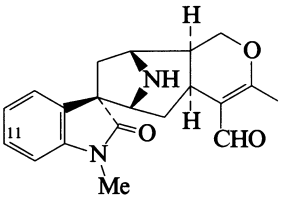


$C_{34}H_{30}O_9$ M 582.606
Flavonostilbene. Isol. from the roots of *Sophora alopecuroides*. Amorph. yellow solid.

2'-Deoxy: [162558-90-9]. ***Alopecurone C***
$C_{34}H_{30}O_8$ M 566.606
Isol. from the roots of *S. alopecuroides*. Powder. $[\alpha]_D^{27}$ +50.7 (c, 0.1 in MeOH).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 519 (*isol, uv, ir, cd, pmr, cmr*)

Alstonal A-40075



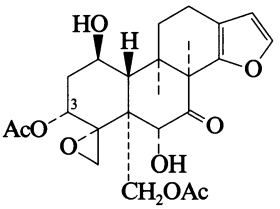
$C_{20}H_{22}N_2O_3$ M 338.405
Alkaloid from bark of *Alstonia macrophylla*. Needles (petrol/Me_2CO). Mp 198-199°. $[\alpha]_D$ +167 (c, 0.062 in $CHCl_3$).

11-Methoxy: ***N^b^-Demethylalstophyllal oxindole***
$C_{21}H_{24}N_2O_4$ M 368.432
From bark of *A. macrophylla*. Needles (petrol/Me_2CO). Mp 190-191°. $[\alpha]_D$ +174 (c, 0.063 in $CHCl_3$).

Wong, W.-H. *et al*, *Phytochemistry*, 1996, **41**, 313 (*isol, pmr, cmr, ms, struct*)

Alysine A A-40076

[170713-55-0]



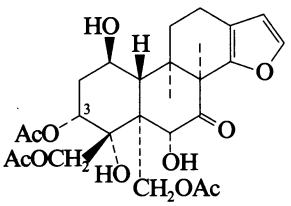
$C_{24}H_{30}O_9$ M 462.496
Constit. of *Teucrium alyssifolium*. Cryst. (MeOH). Mp 257°. $[\alpha]_D$ −28.3 (c, 3 in $CHCl_3$).

1-Deoxy, 3-de-Ac: [170663-46-4]. ***Alysine C***
$C_{22}H_{28}O_7$ M 404.459
Constit. of *T. alyssifolium*. Amorph. $[\alpha]_D$ −24.8 (c, 0.4 in $CHCl_3$).

Topcu, G. *et al*, *Tetrahedron*, 1995, **51**, 11793 (*isol, pmr, cmr, cryst struct*)

Alysine B A-40077

[170663-47-5]

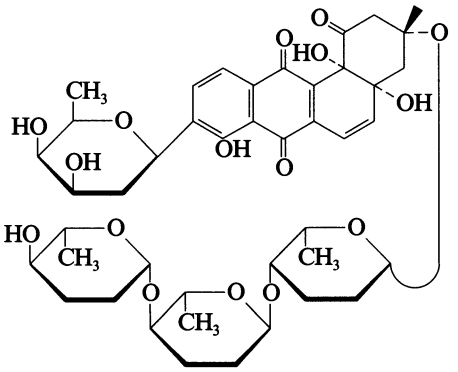


$C_{26}H_{34}O_{11}$ M 522.548
Constit. of *Teucrium alyssifolium*. Cryst. (MeOH). $[\alpha]_D$ −38.6 (c, 2 in $CHCl_3$).

3-De-Ac: [170661-71-9]. ***3-Deacetylalysine B***
$C_{24}H_{32}O_{10}$ M 480.511
Constit. of *T. alyssifolium*. Amorph. $[\alpha]_D$ −36.0 (c, 0.6 in $CHCl_3$).

Topcu, G. *et al*, *Tetrahedron*, 1995, **51**, 11793 (*isol, pmr, cmr, cryst struct*)

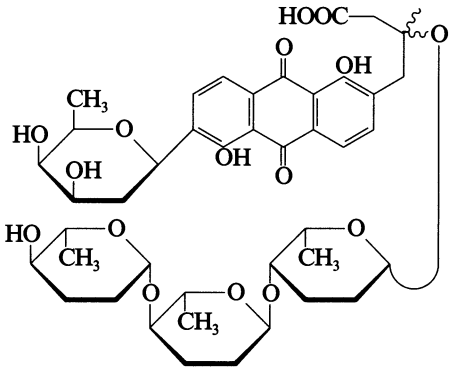
Amicenomycin A — A-40078



$C_{43}H_{56}O_{16}$ M 828.906
Angucycline antibiotic. Prod. by *Streptomyces* sp. Orange powder. Mp 150-151° dec. $[\alpha]_D^{23}$ −12.5 (c, 0.08 in MeOH).

Kawamura, N. *et al*, *J. Antibiot.*, 1995, **48**, 1521 (*isol, pmr, cmr, uv, ir*)

Amicenomycin B — A-40079

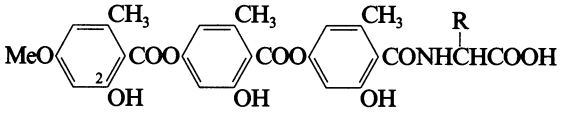


$C_{43}H_{56}O_{16}$ M 828.906
Ring-opened angucycline antibiotic. Prod. by *Streptomyces* sp. Brown powder. Mp 140-143° dec. $[\alpha]_D^{23}$ +100 (c, 0.02 in MeOH).

Kawamura, N. *et al*, *J. Antibiot.*, 1995, **48**, 1521 (*isol, pmr, cmr, uv, ir*)

Amidepsine B — A-40080

[169181-29-7]



R = CH_3

$C_{28}H_{27}NO_{11}$ M 553.521
Prod. by *Humicola* sp. FO-2942. Inhibitor of diacylglycerol acyltransferase. Pale yellow powder. $[\alpha]_D^{25}$ −16 (c, 0.1 in MeOH).

2-Me ether: [169181-28-6]. ***Amidepsine A***
$C_{29}H_{29}NO_{11}$ M 567.548
Prod. by *H* sp. FO-2942. Inhibitor of diacylglycerol acyltransferase. Pale yellow powder. $[\alpha]_D^{25}$ −10 (c, 0.1 in MeOH).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 937, 942 (*isol, pmr, cmr, props*)

Amidepsine C — A-40081

[169181-30-0]

As Amidepsine B, A-40080 with

R = $CH(CH_3)_2$

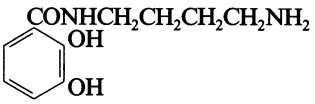
$C_{30}H_{31}NO_{11}$ M 581.575
Prod. by *Humicola* sp. FO-2942. Inhibitor of diacylglycerol acyltransferase. Pale yellow powder. $[\alpha]_D^{25}$ −94 (c, 0.1 in MeOH).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 937, 942 (*isol, pmr, cmr, props*)

Aminochelin — A-40082

N-(*4-Aminobutyl*)-*2,3-dihydroxybenzamide*, *9CI*. N-(*2,3-Dihydroxybenzoyl*)*putrescine*

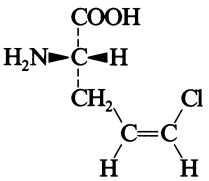
[114191-64-9]



$C_{11}H_{16}N_2O_3$ M 224.259
Prod. by *Azotobacter vinelandii*. Siderophore. Solid. Sol. H_2O.

Page, W.J. *et al*, *J. Gen. Microbiol.*, 1988, **134**, 453 (*isol*)

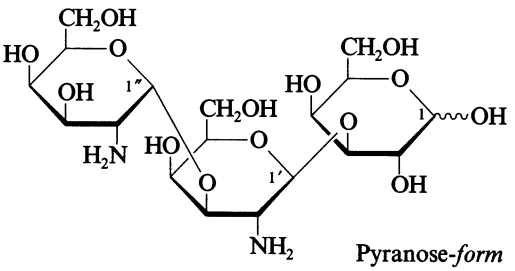
2-Amino-5-chloro-4-pentenoic acid — A-40083



$C_5H_8ClNO_2$ M 149.576
(*2S,4Z*)-*form* [167613-13-0]
Isol. from *Amanita vergineoides*. Needles (EtOH aq.). Mp 186° dec. $[\alpha]_D^{20}$ −79.0 (c, 0.1 in H_2O).

Ohta, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 899 (*isol, pmr, cmr*)

2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-galactopyranosyl-(1→3)-D-galactose, 9CI — A-40084



Pyranose-*form*

$C_{18}H_{34}N_2O_{14}$ M 502.472

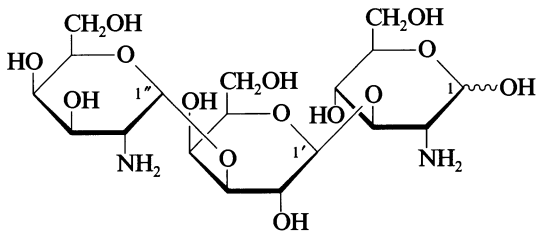
Constit. of the pentasaccharide chain of the Forssman antigen.

N,N′-*Di-Ac:* [80856-63-9].
$C_{22}H_{38}N_2O_{16}$ M 586.546
Syrup. $[\alpha]_D^{20}$ +53.2 (c, 0.5 in H_2O).

[80856-73-1]

Paulsen, H. *et al*, *Annalen*, 1981, 2204 (*di-N-Ac, pmr*)

2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, 9CI — A-40085



$C_{18}H_{34}N_2O_{14}$ M 502.472
Constit. of the antigenic determinant of blood group A (type 1).

Pyranose-form

N,N′-*Di-Ac:* [5536-47-0].
$C_{22}H_{38}N_2O_{16}$ M 586.546
Amorph. $[\alpha]_D^{20}$ +135.1 (+130) (c, 1.0 in H_2O).

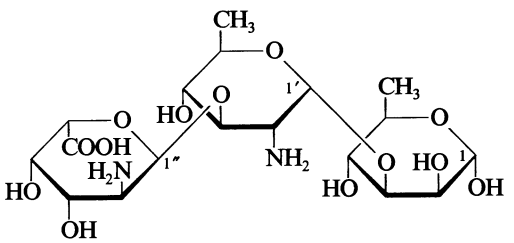
Undeca-Ac: [67313-34-2].
$C_{40}H_{56}N_2O_{25}$ M 964.881
Syrup.

[67313-35-3]

Paulsen, H. *et al*, *Chem. Ber.*, 1978, **111**, 2370 (*di-N-Ac*)
Bovin, N.V. *et al*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1982, 1148; *Bull. Acad. Sci. USSR, Div. Chem. Sci.* (*Engl. Transl.*), 1982, 1023 (*undeca-Ac*)
Bovin, N.V. *et al*, *Carbohydr. Res.*, 1983, **112**, 23 (*di-N-Ac, pmr*)

2-Amino-2-deoxy-α-L-galactopyranuronosyl-(1→3)-2-amino-2-deoxy-α-D-quinovosyl-(1→3)-D-rhamnose — A-40086

2-Amino-2-deoxy-α-L-galactopyranuronosyl-(1→3)-2-amino-2,6-dideoxy-α-D-glucopyranosyl-(1→3)-6-deoxy-D-mannose, 9CI



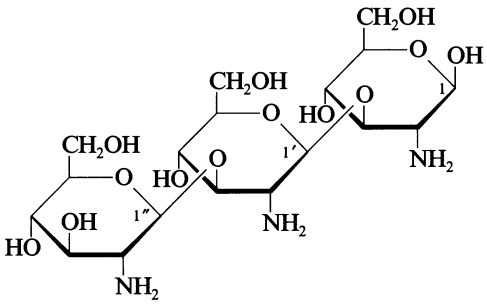
$C_{18}H_{32}N_2O_{13}$ M 484.456

α-Pyranose-form

2′N,2″N-*Di-Ac:* [94345-38-7].
$C_{22}H_{36}N_2O_{15}$ M 568.531
Repeating unit of the O-polysaccharide of *Pseudomonas aeruginosa*. Syrup.

Stanislavskii, E.S. *et al*, *CA*, 1988, **109**, 168481a (*struct*)
Kaya, S. *et al*, *J. Biochem.* (*Tokyo*), 1989, **105**, 35 (*isol, pmr, cmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, 9CI — A-40087



$C_{18}H_{35}N_3O_{13}$ M 501.487
Constit. of the capsular polysaccharide of *Neisseria meningitidis*.

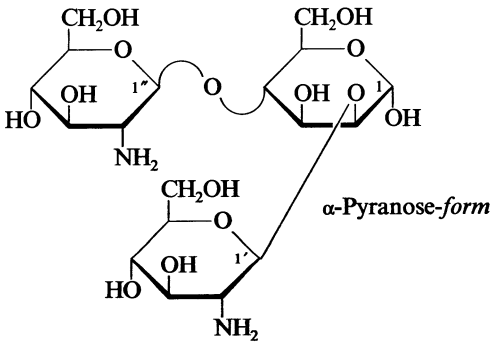
β-Pyranose-form

N,N′,N″-*Tri-Ac:* [99088-39-8].
$C_{24}H_{41}N_3O_{16}$ M 627.598
Amorph. $[\alpha]_D^{20}$ +15.4 (c, 0.5 in H_2O).

Undeca-Ac: [99088-38-7].
$C_{40}H_{57}N_3O_{24}$ M 963.896
Cryst. Mp 194° dec. $[\alpha]_D^{20}$ +7.0 (c, 1.0 in $CHCl_3$).

Kinzy, W. *et al*, *Annalen*, 1985, 1537 (*tri-Ac, undeca-Ac, pmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)]-D-mannose, 9CI — A-40088



$C_{18}H_{34}N_2O_{14}$ M 502.472
Constit. of the primary struct. of the carbohydrate units of desialysed human plasma α_1-acid glycoprotein, e.g. orosomucoid.

N,N′-*Di-Ac:* [39523-54-1].
$C_{22}H_{38}N_2O_{16}$ M 586.546
Amorph. powder. $[\alpha]_D^{21}$ −16 (c, 1.0 in H_2O).

α-Pyranose-form

Me glycoside, N,N′-*di-Ac:* [80599-59-3].
$C_{23}H_{40}N_2O_{16}$ M 600.573
Amorph. solid + 1.5 H_2O. $[\alpha]_D^{25}$ +9.1 (c, 0.9 in MeOH).

Me glycoside, 3,6-dibenzyl, N,N′-*di-Ac:* [80599-58-2].
$C_{37}H_{52}N_2O_{16}$ M 780.822
Syrup. $[\alpha]_D^{25}$ +6.7 (c, 0.57 in MeOH).

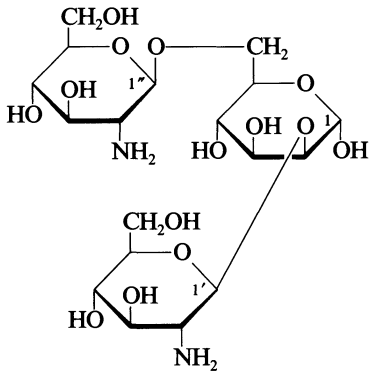
Benzyl glycoside, 3,6-dibenzyl, octa-Ac: [80859-29-6].
$C_{55}H_{68}N_2O_{22}$ M 1109.142
Syrup. $[\alpha]_D^{21}$ +7 (c, 1.0 in $CHCl_3$).

[129670-26-4, 129670-41-3, 136945-21-6]

Fournet, B. *et al*, *Biochemistry*, 1978, **17**, 5206 (*occur*)

Ogawa, T. *et al*, *Agric. Biol. Chem.*, 1981, **45**, 2329 (*α-Me pyr di-Ac derivs, pmr*)
Arnarp, J. *et al*, *Carbohydr. Res.*, 1981, **97**, 307 (*synth, α-benzyl pyr octa-Ac deriv, pmr, cmr*)
Lafont, D. *et al*, *Can. J. Chem.*, 1990, **68**, 828 (*synth, pmr, derivs*)
Paulsen, H. *et al*, *Carbohydr. Res.*, 1991, **216**, 289 (*derivs*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose, 9CI — A-40089



$C_{18}H_{34}N_2O_{14}$ M 502.472
Constit. of hen ovomucoid oligosaccharides.

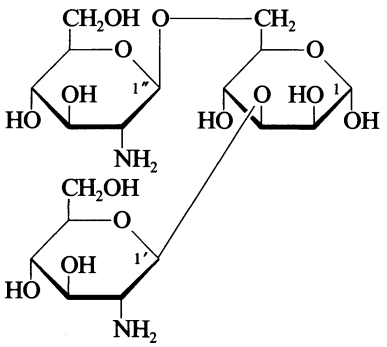
α-Pyranose-form

1,2′N,2″N,3,3′,3″,4,4′,4″,6′,6″-Undeca-Ac: [136945-04-5].
$C_{40}H_{56}N_2O_{25}$ M 964.881
Syrup.
2′N,2″N,3,3′,3″,4,4′,4″,6′,6″-Deca-Ac: [136945-05-6].
$C_{38}H_{54}N_2O_{24}$ M 922.844
Syrup. $[\alpha]_D^{20}$ −11.5 (c, 1.2 in $CHCl_3$).
3,4-Dibenzyl, 2′N,2″N,3′,3″,4′,4″,6′,6″-octa-Ac: [136945-03-4].
$C_{48}H_{62}N_2O_{22}$ M 1019.018
Syrup. $[\alpha]_D^{20}$ +0.85 (c, 1.05 in $CHCl_3$).
Me glycoside, N,N′-*di-Ac:* [109976-96-7].
$C_{23}H_{40}N_2O_{16}$ M 600.573
Syrup.

[136945-22-7]

Cumming, D.A. *et al*, *Biochemistry*, 1987, **26**, 6664 (*α-Me pyr , conformn, pmr*)
Brockhausen, I. *et al*, *J. Biol. Chem.*, 1989, **264**, 11211 (*α-Me pyr di-Ac, ms, hplc, occur*)
Paulsen, H. *et al*, *Carbohydr. Res.*, 1991, **216**, 289 (*α-pyr Ac derivs, pmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose, 9CI — A-40090



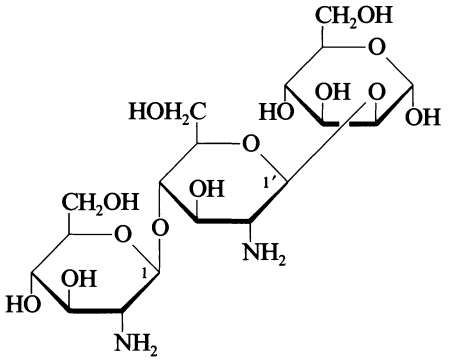
$C_{18}H_{34}N_2O_{14}$ M 502.472
Constit. of complex type glycan chains *N*-linked to proteins.

α-Pyranose-form

Me glycoside, N,N′-*di-Ac:* [80612-73-3].
$C_{23}H_{40}N_2O_{16}$ M 600.573
Amorph. + $2H_2O$. $[\alpha]_D^{25}$ −6.9 (c, 0.8 in H_2O).
Me glycoside, 2,4-dibenzyl, N,N′-*di-Ac:* [80599-61-7].
$C_{37}H_{52}N_2O_{16}$ M 780.822
Syrup. $[\alpha]_D^{25}$ −1.8 (c, 0.85 in MeOH).

Montreuil, J., *Pure Appl. Chem.*, 1975, **42**, 431 (*occur*)
Ogawa, T. *et al*, *Agric. Biol. Chem.*, 1981, **45**, 2329 (*α-Me pyr di-Ac derivs, pmr, cmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose, 9CI — A-40091



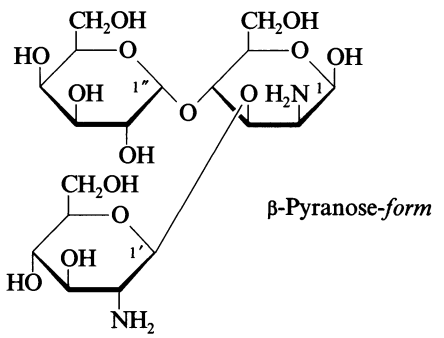
$C_{18}H_{34}N_2O_{14}$ M 502.472

α-Pyranose-form

Me glycoside, 3,4,6-tribenzyl, N,N′-*di-Ac:* [131221-99-3].
$C_{44}H_{58}N_2O_{16}$ M 870.946
Amorph. powder + $1.5H_2O$. $[\alpha]_D^{23}$ +32.8 (c, 0.082 in MeOH).
Me glycoside, 3,4,6-tribenzyl, 2′N,2″N,3′,3″,4″,6′,6″-hepta-Ac: [131221-74-4].
$C_{54}H_{68}N_2O_{21}$ M 1081.132
Powder + H_2O. $[\alpha]_D^{23}$ +16.5 (c, 0.065 in $CHCl_3$).
Me glycoside, 3,3′,3″,4,6,6′,6″-heptabenzyl, N,N′-*di-Ac:* [131222-01-0].
$C_{72}H_{82}N_2O_{16}$ M 1231.444
Syrup. $[\alpha]_D^{23}$ +3.8 (c, 0.40 in $CHCl_3$).

Nishimura, S. *et al*, *Carbohydr. Res.*, 1990, **206**, 207 (*α-Me pyr derivs, pmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-mannose, 9CI — A-40092



$C_{18}H_{34}N_2O_{14}$ M 502.472

Repeating unit in the surface layer glycoproteins of the outermost cell envelope of *Clostridium thermosaccharolyticum* D120-70.

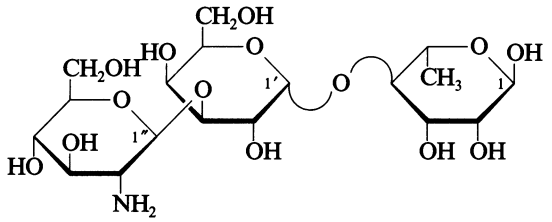
β-Pyranose-form

N,N′-*Di-Ac:* [126595-66-2].
$C_{22}H_{38}N_2O_{16}$ M 586.546
Liq.

Altman, E. *et al*, *Eur. J. Biochem.*, 1990, **188**, 73 (*isol, pmr, cmr, glc, ms*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-α-D-galactopyranosyl-(1→4)-L-rhamnose A-40093

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-α-D-galactopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI



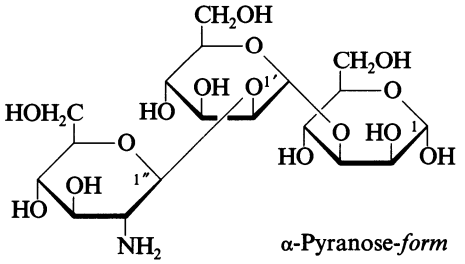
$C_{18}H_{33}NO_{14}$ M 487.457
Repeating trisaccharide unit of the lipopolysaccharide from *Escheria coli* O 75.

α-Pyranose-form

Benzyl glycoside, 2,3-O-isopropylidene, 2′,4′-dibenzyl, 2″N,3″,4″,6′,6″-penta-Ac: [79705-63-8].
$C_{52}H_{65}NO_{19}$ M 1008.081
Syrup. $[\alpha]_D^{20}$ −17.8 (c, 0.32 in $CHCl_3$).

Paulsen, H. *et al*, *Chem. Ber.*, 1981, **114**, 3079 (*α-benzyl pyr penta-Ac deriv, pmr, occur*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→3)-D-mannose, 9CI A-40094



α-Pyranose-*form*

$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of glycolipid from the spermatozoa of bivalve *Hyriopsis schlegelii*. Isol. from the acetolysis product of a sialoglycopeptide *β* obtd. by enzymatic hydrolysis of avian ovomucoid.

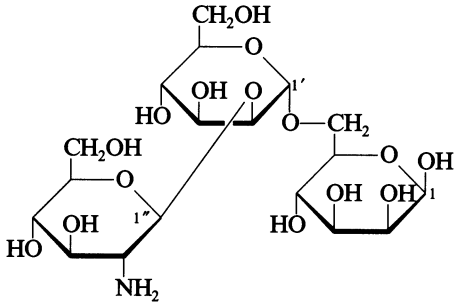
N-*Ac:* [39523-56-3].
$C_{20}H_{35}NO_{16}$ M 545.494
Syrup.

α-Pyranose-form

Me glycoside, 4,6-O-benzylidene, 2″-phthalimidoyl, 2,3′,3″,4′,4″,6′,6″-hepta-Ac: [98293-09-5].
Syrup. $[\alpha]_D^{23}$ +12.9 (c, 0.43 in $CHCl_3$).

Bayard, B. *et al*, *Carbohydr. Res.*, 1972, **24**, 445 (*isol, chromatog*)
Takeda, T. *et al*, *Chem. Pharm. Bull.*, 1985, **33**, 540 (*N-Ac, α-Me pyr hepta-Ac deriv, pmr, cmr, occur*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose, 9CI A-40095



$C_{18}H_{33}NO_{15}$ M 503.456
Partial struct. of naturally occurring asparagine linked oligosaccharides. Functions as a selective substrate in *N*-acetylglucosaminyl transferase assays.

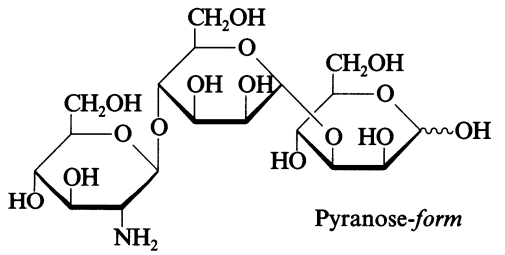
β-Pyranose-form

8-Methoxycarbonyloctyl glycoside, N-*Ac:* [106444-87-5].
$C_{30}H_{53}NO_{18}$ M 715.745
Powder. $[\alpha]_D^{23}$ −19.3 (c, 0.91 in H_2O).

8-Methoxycarbonyloctyl glycoside, 2,3′,4,4′,6′-pentabenzyl, N-*Ac:* [106444-86-4].
$C_{65}H_{83}NO_{18}$ M 1166.367
Foam. $[\alpha]_D^{23}$ −20.46 (c, 0.88 in $CHCl_3$).

Tahir, S.H. *et al*, *Can. J. Chem.*, 1986, **64**, 1771 (*β-methoxycarbonyloctyl pyr N-Ac derivs, synth, pmr, cmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-D-mannose, 9CI A-40096



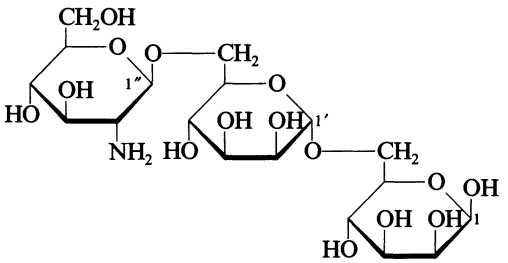
Pyranose-*form*

$C_{18}H_{33}NO_{15}$ M 503.456
Isol. from the acetolysis product of a sialoglycopeptide *β* obt. by enzymatic hydrolysis of avian ovomucoid.

N-*Ac:* [39523-55-2].
$C_{20}H_{35}NO_{16}$ M 545.494
Syrup.

Bayard, B. *et al*, *Carbohydr. Res.*, 1972, **24**, 445 (*isol, chromatog*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→6)-α-D-mannopyranosyl-(1→6)-D-mannose, 9CI **A-40097**



β-Pyranose-*form*

$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of branched asparagine linked oligosaccharides in murine tissues and in human breast carcinomas.

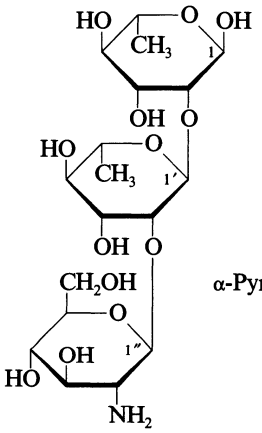
β-Pyranose-form

N-*Ac:* [120136-62-1].
$C_{20}H_{35}NO_{16}$ M 545.494
Syrup.

Pierce, M. *et al*, *J. Biol. Chem.*, 1986, **261**, 10772 (*occur*)
Dennis, J.W. *et al*, *Cancer Res.*, 1989, **49**, 945 (*occur, pmr*)

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose **A-40098**

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-L-mannose, 9CI



α-Pyranose-*form*

$C_{18}H_{33}NO_{13}$ M 471.458
Constit. of the repeating unit of *Shigalla flexneri* serogroup Y O-antigen.

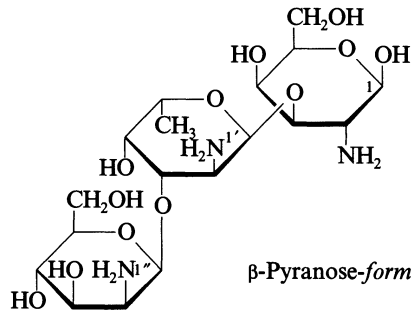
α-Pyranose-form

8-Methoxycarbonyloctyl glycoside, N-*Ac:* [72599-92-9].
$C_{30}H_{53}NO_{16}$ M 683.746
Syrup. $[\alpha]_{589}$ −36.4 (c, 1.1 in MeOH).

Josephson, S. *et al*, *Can. J. Chem.*, 1979, **57**, 3073 (*α-methoxycarbonyloctyl pyr N-Ac, cmr*)
Wessel, H.P. *et al*, *J.C.S. Perkin 1*, 1985, 2251 (*α-methoxycarbonyloctyl pyr N-Ac, cmr, pmr*)

2-Amino-2-deoxy-β-D-mannopyranosyl-(1→3)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose **A-40099**

2-Amino-2-deoxy-β-D-mannopyranosyl-(1→3)-2-amino-2,6-dideoxy-α-L-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, 9CI



β-Pyranose-*form*

$C_{18}H_{35}N_3O_{12}$ M 485.487
Constit. of the capsular polysaccharide of *Streptococcus pneumoniae* type 4.

Pyranose-form

N,N′,N″-*Tri-Ac:* [103751-44-6].
$C_{24}H_{41}N_3O_{15}$ M 611.599
Syrup. $[\alpha]_D$ −93→−89.4 (MeOH).

β-Pyranose-form

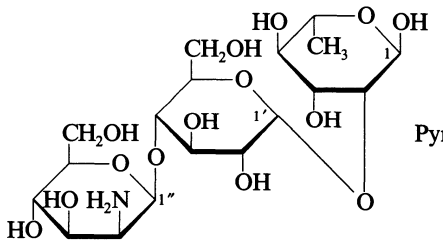
Benzyl glycoside, 4,6-O-benzylidene, 3″,4″,6″-tribenzyl, 2N,2′N,2″N, 4′-tetra-Ac: [103751-42-4].
$C_{61}H_{71}N_3O_{16}$ M 1102.242
Syrup. $[\alpha]_D^{20}$ −59.4 (c, 1.5 in $CHCl_3$).

[103751-45-7]

Horito, S. *et al*, *Annalen*, 1986, 1880 (*tri-Ac, β-benzyl pyr tetra-Ac deriv, pmr, cmr*)

2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose **A-40100**

2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-6-deoxy-L-mannose, 9CI



Pyranose-*form*

$C_{18}H_{33}NO_{14}$ M 487.457
Constit. of the repeating unit of the capsular polysaccharide of *Streptococcus pneumoniae* type 19F.

Pyranose-form

N-*Ac:* [115964-33-5].
$C_{20}H_{35}NO_{15}$ M 529.494
Amorph. powder. $[\alpha]_D^{20}$ +50 (c, 0.9 in MeOH), $[\alpha]_D$ +15.9 (c, 0.3 in H_2O).
2″N,6″,6′-Tri-Ac: [116306-82-2].
$C_{24}H_{39}NO_{17}$ M 613.569
Syrup. $[\alpha]_D$ +28 (c, 0.5 in MeOH).
2′,3,3′,3″,4,6′-Hexabenzyl, N-*Ac:* [115946-03-7].
$C_{62}H_{71}NO_{15}$ M 1070.241
Powder. $[\alpha]_D^{23}$ +16.8 (c, 0.43 in $CHCl_3$).

α-Pyranose-form

1,2″N,4,6′-Tetra-Ac: [118581-36-5].
$C_{26}H_{41}NO_{18}$ M 655.606
Syrup. $[\alpha]_D^{20}$ +23 (c, 1.3 in MeOH).

1,2′,2″N,3,3′,3″,4,4″,6′-Deca-Ac: [118561-22-1].
$C_{38}H_{53}NO_{24}$ M 907.829
Syrup. $[\alpha]_D^{20}$ +27 (c, 0.6 in $CHCl_3$).

β-Pyranose-form

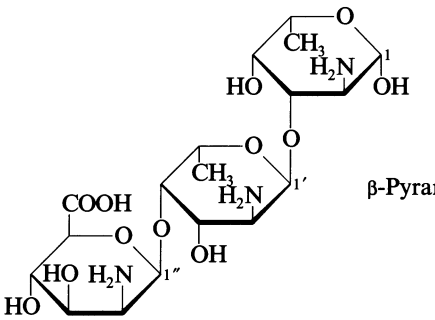
8-Methoxycarbonyloctyl glycoside, N-*Ac:* [115946-07-1].
$C_{30}H_{53}NO_{17}$ M 699.745
Powder. $[\alpha]_D^{20.5}$ +30.4 (c, 0.286 in H_2O).

[115946-04-8, 115964-34-6]

Jennings, H.J. *et al*, *Can. J. Chem.*, 1980, **58**, 1069 (*occur*)
Ohno, N. *et al*, *Carbohydr. Res.*, 1980, **80**, 297 (*occur*)
Panza, L. *et al*, *J.C.S. Perkin 1*, 1987, 2745 (*synth, pmr*)
Sugawara, T. *et al*, *Carbohydr. Res.*, 1988, **172**, 195 (*hexabenzyl N-Ac, β-methoxycarbonyloctyl pyr N-Ac, pmr, ms*)
Paulsen, H. *et al*, *Carbohydr. Res.*, 1988, **179**, 173 (*N-Ac, α-tetra-Ac, α-deca-Ac, pmr*)

2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-L-fucose A-40101

2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2,6-dideoxy-α-L-galactopyranosyl-(1→3)-2-amino-2,6-dideoxy-L-galactose, 9CI



β-Pyranose-*form*

$C_{18}H_{35}N_3O_{11}$ M 469.488
Repeating unit of *Staphylococcus aureus* type 8 polysaccharide.

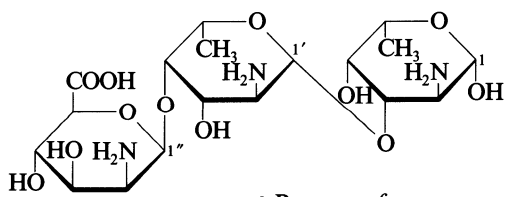
β-Pyranose-form

N,N′,N″-*Tri-Ac:* [117048-28-9].
$C_{24}H_{41}N_3O_{14}$ M 595.600
Foam.

Vann, W.F. *et al*, *UCLA Symp. Mol. Cell. Biol.*, 1988, **64**, 287; *CA*, **109**, 168479f (*occur, struct, pmr, anal, immunochem*)

2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-β-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-L-fucose A-40102

2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2,6-dideoxy-β-L-galactopyranosyl-(1→3)-2-amino-2,6-dideoxy-L-galactose, 9CI



β-Pyranose-*form*

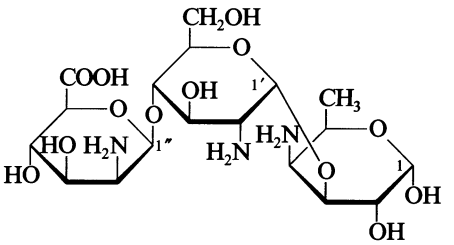
$C_{18}H_{33}N_3O_{12}$ M 483.472
Repeating unit of *Staphylococcus aureus* type 5 polysaccharide.

[117048-27-8]

Vann, W.F. *et al*, *UCLA Symp. Mol. Cell. Biol.*, 1988, **64**, 187; *CA*, **109**, 168479f (*occur, struct, pmr, anal, immunochem*)

2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-D-glucopyranosyl-(1→3)-4-amino-4-deoxy-D-fucose A-40103

2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-D-glucopyranosyl-(1→3)-4-amino-4,6-dideoxy-D-galactose, 9CI



$C_{18}H_{33}N_3O_{13}$ M 499.471
Repeating unit of the enterobacterial common antigen.

α-Pyranose-form

Me glycoside, 2′N,2″N,4N-*tri-Ac:* [109898-82-0].
$C_{25}H_{41}N_3O_{16}$ M 639.609
Amorph. $[\alpha]_D^{20}$ +74 (c, 1.1 in H_2O), $[\alpha]_D^{20}$ +84.6 (c, 1.1 in MeOH).

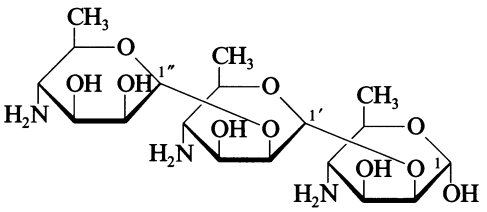
Me glycoside, 2,2′N,2″N,3′,3″,4N,4′,4″-*octa-Ac, Me ester:* [109898-80-8].
$C_{36}H_{53}N_3O_{21}$ M 863.822
Syrup. $[\alpha]_D^{20}$ +57 (c, 1.1 in $CHCl_3$).

[97783-82-9, 109898-79-5, 109911-81-1]

Paulsen, H. *et al*, *Carbohydr. Res.*, 1986, **150**, 63 (*α-Me pyr tri-Ac, α-Me pyr octa-Ac Me ester, pmr, occur*)

4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-D-rhamnose A-40104

4-Amino-4,6-dideoxy-α-D-mannopyranosyl-(1→2)-4-amino-4,6-dideoxy-α-D-mannopyranosyl-(1→2)-4-amino-4,6-dideoxy-D-mannose, 9CI



$C_{18}H_{35}N_3O_{10}$ M 453.489
Constit. of the cell wall polysaccharides of *Brucella* M and A antigens.

α-Pyranose-form

Me glycoside, N,N′,N″-*triformyl:* [115197-09-6].
$C_{22}H_{37}N_3O_{13}$ M 551.547
Syrup. $[\alpha]_D^{20}$ +48.7 (c, 0.2 in H_2O).

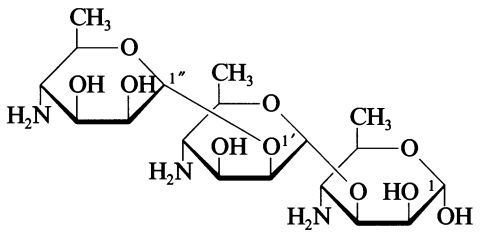
Me glycoside, 3,3′,3″-*tribenzyl*, N,N′,N″-*triformyl:* [115197-04-1].
$C_{43}H_{55}N_3O_{13}$ M 821.920

Syrup. $[\alpha]_D^{20}$ +40.16 (c, 1.02 in $CHCl_3$).

Peters, T.H. *et al*, *Chem. Comm.*, 1987, 1648 (*α-Me pyr derivs, occur*)
Peters, T.H. *et al*, *Can. J. Chem.*, 1989, **67**, 491 (*α-Me pyr derivs, pmr*)
Bundle, D.R. *et al*, *Infect. Immun.*, 1989, **57**, 2829.

4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→3)-4-amino-4-deoxy-D-rhamnose A-40105

4-Amino-4,6-dideoxy-α-D-mannopyranosyl-(1→2)-4-amino-4,6-dideoxy-α-D-mannopyranosyl-(1→3)-4-amino-4,6-dideoxy-D-mannose, 9CI



$C_{18}H_{35}N_3O_{10}$ M 453.489
Constit. of the cell wall polysaccharide of *Brucella* M antigen.

α-Pyranose-form

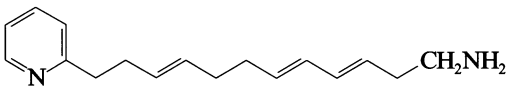
Me glycoside, N,N′,N″-*triformyl:* [115197-08-5].
$C_{22}H_{37}N_3O_{13}$ M 551.547
Syrup. $[\alpha]_D^{20}$ +80.5 (c, 0.65 in H_2O).

Me glycoside, 2,3′,3″-tribenzyl, N,N′,N″-*triformyl:* [121803-93-8].
$C_{43}H_{55}N_3O_{13}$ M 821.920
Syrup. $[\alpha]_D^{20}$ +34.6 (c, 1.1 in $CHCl_3$).

Peters, T.H. *et al*, *Can. J. Chem.*, 1989, **67**, 491 (*α-Me pyr derivs*)

2-(12-Amino-3,7,9-dodecatrienyl)pyridine A-40106

12-(2-Pyridinyl)-3,5,9-dodecatrien-1-amine



$C_{17}H_{24}N_2$ M 256.390

(all-E)-form

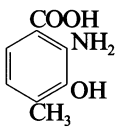
Naloamine
Alkaloid from the mollusc *Smaragdinella calyculata*. Amorph. solid.

Szabo, C.M. *et al*, *Tetrahedron*, 1996, **52**, 9681 (*isol, uv, pmr, cmr, ms, struct*)

2-Amino-3-hydroxy-4-methylbenzoic acid, 9CI A-40107

2-Amino-3,4-cresotic acid, 8CI. 3-Hydroxy-4-methylanthranilic acid

[552-14-7]



$C_8H_9NO_3$ M 167.164
Intermed. in actinomycin biosynth. by *Streptomyces antibioticus*. Cryst. Mp 217-218° (203-204°).

Me ester: [92714-52-8].
$C_9H_{11}NO_3$ M 181.191
Cryst. (EtOH/Et_2O) (as hydrochloride). Mp 168-170° dec. (hydrochloride). CAS no. refers to hydrochloride.

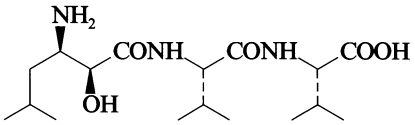
N-*Ac:* [3411-04-9]. *2-Acetamido-3,4-cresotic acid, 8CI*
$C_{10}H_{11}NO_4$ M 209.201
Prod. by *Streptomyces aurantiacus*, along with Aurantin†, A-03050.

Angyal, S.J. *et al*, *J.C.S.*, 1957, 1592.
Brockmann, H. *et al*, *Chem. Ber.*, 1958, **91**, 1242 (*synth*)
Orlova, T.I. *et al*, *Khim. Prir. Soedin.*, 1968, **4**, 399; *Chem. Nat. Compd.* (*Engl. Transl.*), 1968, **4**, 341 (*deriv, isol*)
Cox, M.C.L. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1968, **87**, 1174 (*synth*)
Fawaz, F. *et al*, *J. Biol. Chem.*, 1988, **263**, 4602 (*biosynth*)

3-Amino-2-hydroxy-5-methylhexanoylvalylvaline A-40108

Des[Asp⁴]Amastatin. MRK 22. Antibiotic MRK 22

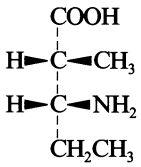
[82985-22-6]



$C_{17}H_{33}N_3O_5$ M 359.465
Tripeptide antibiotic. Prod. by *Streptomyces* sp. SL20209. Aminopeptidase M inhibitor. Mp 148-150° (synthetic). $[\alpha]_D$ −31 (c, 0.5 in AcOH). Related to Amastatins, A-01169.

Tobe, H. *et al*, *Agric. Biol. Chem.*, 1982, **46**, 1865 (*synth, props*)
Ko, H.-R. *et al*, *J. Microb. Biotechnol.*, 1995, **5**, 154 (*isol, synth, struct, props*)

3-Amino-2-methylpentanoic acid A-40109



(2*R*,3*R*)-*form*

$C_6H_{13}NO_2$ M 131.174

(2R,3R)-form [147227-17-6]
Cryst. (H_2O).

Hydrochloride: [147208-67-1].
Cryst. (H_2O). Mp 246-248° dec. $[\alpha]_D^{25}$ −6.7 (c, 0.1 in H_2O).

(2R,3S)-form [147227-18-7]
Cryst. (H_2O).

Hydrochloride: [147208-68-2].
Cryst. (H_2O). Mp 274-278° dec. $[\alpha]_D^{25}$ −5.5 (c, 0.06 in H_2O).

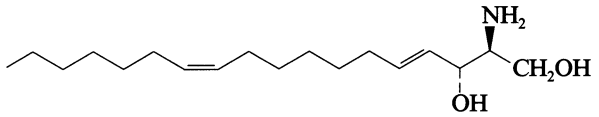
(2S,3R)-form
Residue present in Majusculamide C, M-00122.

[158659-42-8]

Carter, D.C. *et al*, *J.O.C.*, 1984, **49**, 236 (*isol*)
Bates, R.B. *et al*, *Tetrahedron: Asymmetry*, 1993, **4**, 69 (*synth*)
Jefford, C.W. *et al*, *Helv. Chim. Acta*, 1994, **77**, 2142 (*synth*)
Davies, S.G. *et al*, *J.C.S. Perkin 1*, 1994, 1141 (*synth*)

2-Amino-4,11-octadecadiene-1,3-diol A-40110

4,11-Sphingadienine



$C_{18}H_{35}NO_2$ M 297.480

(2S,3R,4E,11Z)-form

N-*Hexadecanoyl:* [126770-39-6]. N-[*2-Hydroxy-1-(hydroxymethyl)-3,10-heptadecadienyl*]*hexadecanamide, 9CI.* N-*Hexadecanoyl-4,11-sphingadienine.*

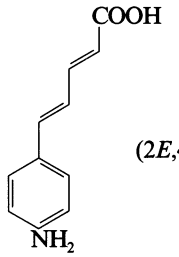
Lobophytamide L_8

$C_{34}H_{65}NO_3$ M 535.892

Isol. from the soft coral *Lobophytum chevalieri.*

Li, R. *et al, CA*, 1990, **112**, 195463q (*isol*)

5-(4-Aminophenyl)-2,4-pentadienoic acid A-40111



(2*E*,4*E*)-*form*

$C_{11}H_{11}NO_2$ M 189.213

Prod. by *Streptomyces* sp. Tu 3946. Orange-brown solid. Mp 178°. Isol. as a mixt. of (2*E*,4*E*)- and (2*E*,4*Z*)-isomers.

Amide: 5-(4-Aminophenyl)-2,4-pentadienamide

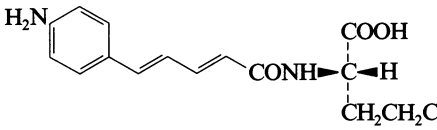
$C_{11}H_{12}N_2O$ M 188.229

Prod. by *S.* sp. Tu 3946. Yellow solid. Mp 205°. Mixt. of (2*E*,4*E*)- and (2*E*,4*Z*)-isomers.

[154824-82-5, 154824-83-6, 154824-87-0, 154824-88-1]

Potterat, O. *et al, Helv. Chim. Acta*, 1994, **77**, 569 (*isol, synth*)

N^2-[5-(4-Aminophenyl)-2,4-pentadienoyl] glutamine A-40112



(2*S*,2′*E*,4′*E*)-*form*

$C_{16}H_{19}N_3O_4$ M 317.344

(S)-form

L-form

Prod. by *Streptomyces* sp. Tu 3946. Yellow-orange solid. Mp 250° dec. $[\alpha]_D^{30}$ −4.9 (c, 0.2 in DMSO). Obt. as a mixt. of (2′*E*,4′*E*)- and (2′*E*,4′*Z*)-isomers.

[154824-84-7, 154905-68-7]

Potterat, O. *et al, Helv. Chim. Acta*, 1994, **77**, 569 (*isol, pmr, cmr*)

3-Aminopropanal, 9CI A-40113

3-Aminopropionaldehyde, 8CI

[352-92-1]

$H_2NCH_2CH_2CHO$

C_3H_7NO M 73.094

Liq. Bp_{12} 45-46°.

2,4-Dinitrophenylhydrazone: Cryst. (EtOH). Mp 178°.

Di-Et acetal: [41365-75-7]. *3,3-Diethoxy-1-propylamine. APEA*

$C_7H_{17}NO_2$ M 147.217

Liq. Bp_{20} 68-70°.

N-(*3-Methylbutanoyl*): [58947-91-4]. *3-Methyl-*N-(*3-oxopropyl*)*butanamide, 9CI.* Diplocardia *Luciferin*

$C_8H_{15}NO_2$ M 157.212

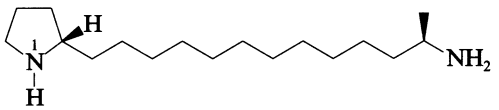
Bioluminescent constit. of the earthworm *Diplocardia longa.* Oil.

N-(*3-Methylbutanoyl*), *2,4-dinitrophenylhydrazone:* Yellow cryst. Mp 174°.

Albers, H. *et al, Chem. Ber.*, 1946, **79**, 623.
Birkhofer, L. *et al, Chem. Ber.*, 1958, **91**, 2383.
Ohtsuka, H. *et al, Biochemistry*, 1976, **15**, 1001 (*Luciferin*)

2-(12-Aminotridecyl)pyrrolidine A-40114

α-Methyl-2-pyrrolidinedodecanamine, 9CI. 13-(2-Pyrrolidinyl)-2-tridecylamine



$C_{17}H_{36}N_2$ M 268.485

(2S,12′R)-form [151751-64-3]

Alkaloid from whole body extracts of the Mexican bean beetle *Epilachna varivestis.* $[\alpha]_D^{22}$ +9.3 (c, 0.15 in $CDCl_3$).

N^1-(*2-Hydroxyethyl*): [151751-65-4]. *2-(12-Aminotridecyl)-1-pyrrolidineethanol, 9CI.* ***1-(2-Hydroxyethyl)-2-(12-aminotridecyl)pyrrolidine***

$C_{19}H_{40}N_2O$ M 312.538

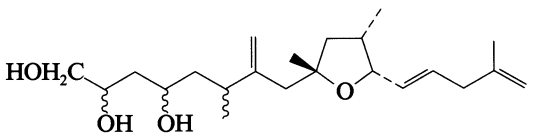
Alkaloid present in eggs, larvae, pupae and adults of *E. varivestis.* $[\alpha]_D^{22}$ +38.8 (c, 0.18 in $CDCl_3$).

Attygalle, A.B. *et al, Tetrahedron*, 1993, **49**, 9333 (*isol, ir, pmr, cmr, ms, struct*)
Shi, X. *et al, Tetrahedron*, 1996, **52**, 6859 (*isol, pmr, cmr, ms, synth, abs config*)

Amphidinin A A-40115

6-Methyl-7-[[tetrahydro-2,4-dimethyl-5-(4-methyl-1,4-pentadienyl)-2-furanyl]methyl]-7-octene-1,2,4-diol, 9CI

[158761-10-5]



$C_{22}H_{38}O_4$ M 366.540

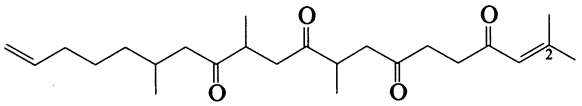
Isol. from *Amphidinium* sp. Cytotoxic agent. Oil. $[\alpha]_D^{18}$ −300 (c, 0.03 in MeOH).

Kobayashi, J. *et al, Tet. Lett.*, 1994, **35**, 7049 (*isol, pmr, cmr*)

Amphidinoketide I A-40116

2,9,12,15-Tetramethyl-2,19-eicosadiene-4,7,10,13-tetrone, 9CI

[162413-57-2]



$C_{24}H_{38}O_4$ M 390.562

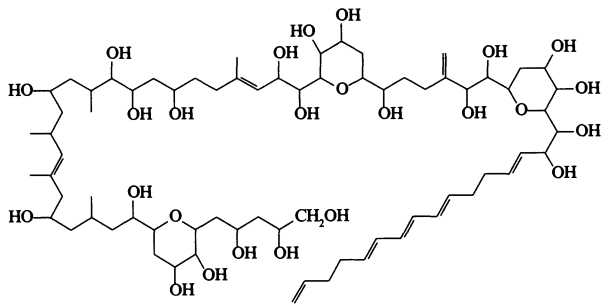
Isol. from the dinoflagellate *Amphidinium* sp. Cytotoxic agent. Oil. $[\alpha]_D^{25}$ +25.3 (CH_2Cl_2).

$\Delta^{1,2}$-*Isomer:* [162413-58-3]. *2,9,12,15-Tetramethyl-1,19-eicosadiene-4,7,10,13-tetrone.* ***Amphidinoketide II***
$C_{24}H_{38}O_4$ M 390.562
Isol. from *A.* sp. Cytotoxic agent. Oil. $[\alpha]_D^{25}$ +33.9 (CH_2Cl_2).

Bauer, I. *et al, Tet. Lett.*, 1995, **36**, 991 (*isol, pmr, cmr, uv*)

Amphidinol B A-40117

[168788-68-9]

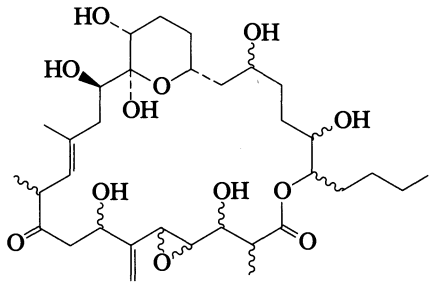


$C_{71}H_{122}O_{25}$ M 1375.730
Constit. of the dinoflagellate *Amphidinium klebsii.* Haemolytic and antifungal agent. Pale yellow solid. $[\alpha]_D^{25}$ +2.1 (c, 0.1 in MeOH).

Paul, G.K. *et al, Tet. Lett.*, 1995, **36**, 6279 (*isol, uv, ir, pmr, cmr, ms*)

Amphidinolide N A-40118

[157207-92-6]

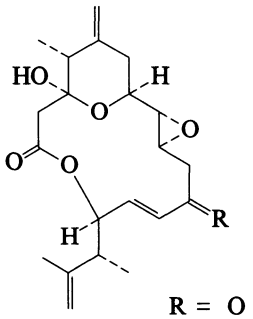


$C_{33}H_{54}O_{12}$ M 642.782
Macrolide antibiotic. Isol. from the marine dinoflagellate *Amphidinium* sp. Cytotoxic agent. Amorph. solid. $[\alpha]_D^{20}$ +20 (c, 0.5 in MeOH).

Ishibashi, M. *et al, Chem. Comm.*, 1994, 1455 (*isol, pmr, cmr, ms*)

Amphidinolide O A-40119

[167568-91-4]



R = O

$C_{21}H_{28}O_6$ M 376.449
Macrolide antibiotic. Isol. from the marine dinoflagellate *Amphidinium* sp. Cytotoxic agent. Needles. $[\alpha]_D^{20}$ +65 (c, 0.1 in MeOH).

Ishibashi, M. *et al, J.O.C.*, 1995, **60**, 6062 (*isol, uv, ir, pmr, cmr, ms*)

Amphidinolide P A-40120

[167568-92-5]

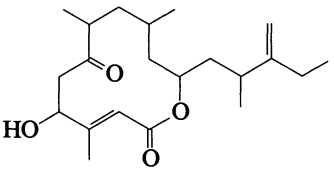
As Amphidinolide O, A-40119 with

R = CH_2

$C_{22}H_{30}O_5$ M 374.476
Macrolide antibiotic. Isol. from the marine dinoflagellate *Amphidinium* sp. Cytotoxic agent. Amorph. solid. $[\alpha]_D^{20}$ +31 (c, 0.1 in MeOH).

Ishibashi, M. *et al, J.O.C.*, 1995, **60**, 6062 (*isol, uv, ir, pmr, cmr, ms*)

Amphidinolide Q A-40121

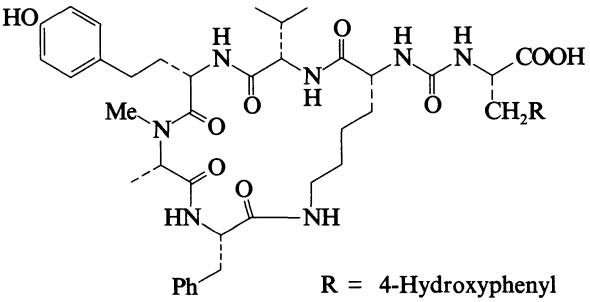


$C_{21}H_{34}O_4$ M 350.497
Macrolide antibiotic. Isol. from the dinoflagellate *Amphidinium* sp. Cytotoxic agent. Oil. $[\alpha]_D^{20}$ +47 (c, 0.04 in MeOH).

Kobayashi, J. *et al, Tet. Lett.*, 1996, **37**, 1449 (*isol, ir, pmr, cmr, uv*)

Anabaenopeptin A A-40122

[161897-73-0]



R = 4-Hydroxyphenyl

$C_{44}H_{57}N_7O_{10}$ M 843.975
Cyclic peptide antibiotic. Isol. from the cyanobacterium *Anabaena flos-aquae.* Amorph. powder. $[\alpha]_D$ −61 (c, 0.1 in MeOH).

Harada, K. *et al, Tet. Lett.*, 1995, **36**, 1511, 1515 (*isol, abs config, pmr, cmr, uv, ms*)

Anabaenopeptin B A-40123

[161897-74-1]

As Anabaenopeptin A, A-40122 with

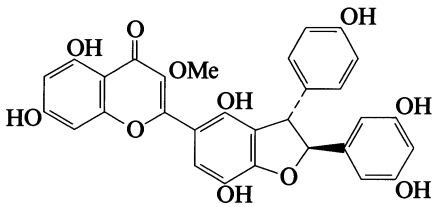
R = $CH_2CH_2NHC(=NH)NH_2$

$C_{41}H_{60}N_{10}O_9$ M 836.987

Cyclic peptide antibiotic. Isol. from the cyanobacterium *Anabaena flos-aquae*. Amorph. powder. $[\alpha]_D$ −62 (c, 0.1 in MeOH).

Harada, K. *et al*, *Tet. Lett.*, 1995, **36**, 1511, 1515 (*isol, uv, pmr, cmr, abs config*)

Androyol A-40124



$C_{30}H_{22}O_{11}$ M 558.497

Constit. of *Alluaudia dumosa*. Occurs as a racemate or partial racemate which is resolvable by paper chromatography.

(+)-*form* [138256-86-7]
$[\alpha]_D$ +133 (c, 1.28 in MeOH).

(−)-*form* [138195-39-8]
$[\alpha]_D$ −124 (c, 0.01 in MeOH).

Rasamoelisendra, R. *et al*, *Phytochemistry*, 1991, **30**, 1665 (*isol, resoln*)

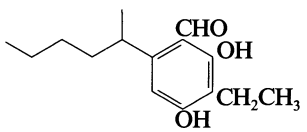
Anemonosides A-40125

Oleanolic acid glycosides of unknown struct. Isol. from rhizomes of *Anemone ranunculoides*. Six glycosides named as Anemonosides A-F identified chromatographically. Hydrol. of the mixt. gave Glc, Ara and Rha.

Figurkin, B.A. *et al*, *Khim. Prir. Soedin.*, 1975, **11**, 101; *Chem. Nat. Compd.* (*Engl. Transl.*), 1975, **11**, 113.

Anguillosporal A-40126

3-Ethyl-2,4-dihydroxy-6-(1-methylpentyl)benzaldehyde, 9CI



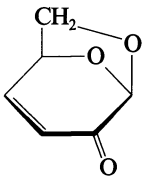
$C_{15}H_{22}O_3$ M 250.337

(−)-*form* [169970-73-4]
Isol. from the fungus *Anguillospora longissima*. Antibacterial and antifungal agent. Pale yellow oil. $[\alpha]_D$ −6.7 (c, 1.5 in $CHCl_3$).

Harrigan, G.G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1467 (*isol, pmr, cmr*)

1,6-Anhydro-3,4-dideoxy-*glycero*-hex-3-enopyranos-2-ulose A-40127

6,8-Dioxabicyclo[3.2.1]oct-3-en-2-one



$C_6H_6O_3$ M 126.112

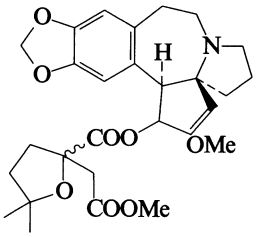
D-*form* [33647-85-7]
Levoglucosenone

Pyrolytic prod. from cellulose. Chiral synthon. Syrup. $[\alpha]_D^{20}$ −518 (c, 1.0 in $CHCl_3$).

Halpern, Y. *et al*, *J.O.C.*, 1973, **38**, 204.
Köll, P. *et al*, *Chem. Ber.*, 1976, **109**, 337 (*synth*)
Gelas-Mialhe, Y. *et al*, *Carbohydr. Res.*, 1990, **199**, 243 (*synth*)
Matsumoto, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1991, **64**, 2309 (*bibl*)
Levoglucosenone and Levoglucosans, Chemistry and Applications, Ed. Witczak, Z.J., ATL Press, Mount Prospect IL, 1994 (*book*)
Kawai, T. *et al*, *Aust. J. Chem.*, 1995, **48**, 115 (*use*)

Anhydroharringtonine A-40128

[142735-74-8]



$C_{28}H_{35}NO_8$ M 513.586

Alkaloid from *Cephalotaxus fortunei*. Shows significant antileukaemic activity.

Wang, D.Z. *et al*, *Yaoxue Xuebao*, 1992, **27**, 173; *CA*, **117**, 86698c.

Annetocin A-40129

[154445-03-1]

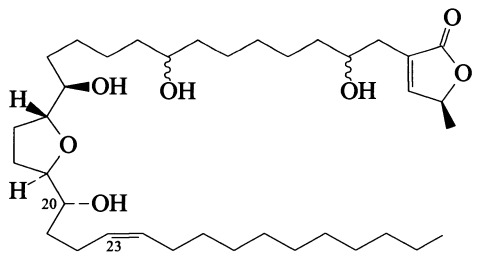
H-Cys-Phe-Val-Arg-Asn-Cys-Pro-Thr-Gly-NH_2

$C_{41}H_{64}N_{14}O_{11}S_2$ M 993.176

Oxytocin-related peptide. Reduced form shown. Isol. from the earthworm *Eisenia foetida*.

Oumi, T. *et al*, *Biochem. Biophys. Res. Commun.*, 1994, **198**, 393 (*isol*)
Ukena, K. *et al*, *J. Exp. Zool.*, 1995, **272**, 184 (*activity*)

Annogalene A-40130



$C_{37}H_{66}O_7$ M 622.924

Constit. of *Annona senegalensis* (Annonaceae). Amorph. $[\alpha]_D$ +14 (c, 0.3 in $CHCl_3$).

20-Epimer, 23,24-dihydro: ***Annosenegalin***
$C_{37}H_{68}O_7$ M 624.940
Constit. of *A. cherimolia* and *A. senegalensis* (Annonaceae). Amorph. $[\alpha]_D$ +15 (c, 0.3 in $CHCl_3$).

Sahpaz, S. *et al*, *Phytochemistry*, 1996, **42**, 103 (*isol, pmr, cmr, ms*)

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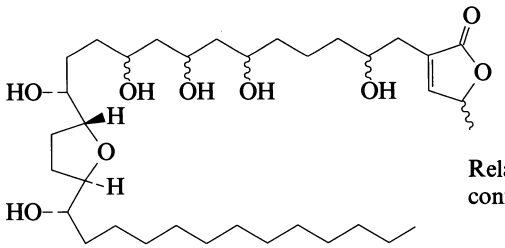
Annohexocin A-40131

[167696-97-1]



Relative configuration

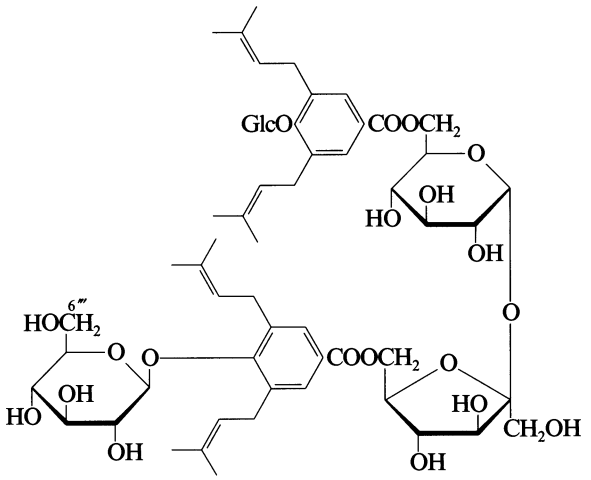
$C_{35}H_{64}O_9$ M 628.885

Constit. of the leaves of *Annona muricata* (Annonaceae). Cytotoxic agent. Powder. $[\alpha]_D^{22}$ +18.5 (c, 0.3 in $CHCl_3$).

Zeng, L. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 1865 (*isol, uv, pmr, cmr*)

Anodendrosin J A-40132

[146445-88-7]



$C_{58}H_{82}O_{25}$ M 1179.271

Constit. of the seeds of *Anodendron affine*. Solid. $[\alpha]_D^{24}$ +7.9 (c, 3.3 in MeOH).

6'''-O-β-D-Xylopyranosyl: [146445-89-8]. ***Anodendrosin K***

$C_{63}H_{90}O_{29}$ M 1311.387

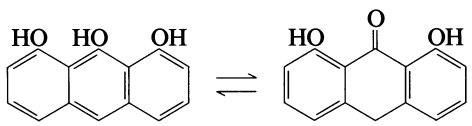
Constit. of the seeds of *A. affine*. Solid. $[\alpha]_D^{28}$ −6.8 (c, 0.5 in MeOH).

Hanada, R. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2292 (*isol, pmr, cmr*)

1,8,9-Anthracenetriol A-40133

1,8,9-Trihydroxyanthracene. 1,8,9-Anthratriol. 1,8-Dihydroxyanthrone. 1,8-Dihydroxy-9(10H)-anthracenone. ***Dithranol,*** **BAN, INN.** *Anthralin. Chrysanthranol. Cignolin. Many other names*

[1143-38-0]



$C_{14}H_{10}O_3$ M 226.231

Tautomeric, anthrone form predominates. Isol. from the coral *Tubastraea micrantha*. Has been used in treatment of dermatitis, psoriasis and other skin complaints. Use limited by skin irritancy and staining. Yellow plates or needles (petrol). Mp 178-180°.

▶ Skin, eye and mucous membrane irritant. CB8927000.

Mono-Ac: [2891-34-1].
$C_{16}H_{12}O_4$ M 268.268
Mp 159°.

Di-Ac: [38165-75-2].
$C_{18}H_{14}O_5$ M 310.306
Mp 210-212°.

Mono-Me ether: 1-Hydroxy-8-methoxyanthrone
$C_{15}H_{12}O_3$ M 240.258
Yellow platelets or needles. Mp 154°, Mp 183.5°.

Di-Me ether: [104970-46-9]. *1,8-Dimethoxyanthrone*
$C_{16}H_{14}O_3$ M 254.285
Yellow needles (AcOH). Mp 196-197°.

Triol-form [480-22-8]

▶ Exp. neoplastic agent. CB1225000.

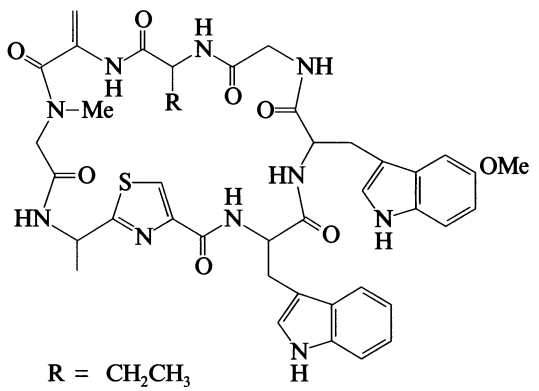
Tri-Ac: [16203-97-7]. *Triacetoxyanthracene. Exolan. Psoralex*
$C_{20}H_{16}O_6$ M 352.343
Used in treatment of psoriasis. Yellow needles. Mp 209-210°.

▶ Severe eye irritant. CB1410000.

Aldrich Library of ^{13}C and ^{1}H FT NMR Spectra, **2**, 313C (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 1114A (*ir*)
Schrobsdorf, H., *Ber.*, 1902, **35**, 2930.
Hirosé, Y., *Ber.*, 1912, **45**, 2474.
Zahn, K. *et al*, *Ber.*, 1938, **71**, 172 (*synth*)
Barnes, R.A. *et al*, *Chem. Ind.* (*London*), 1956, 873 (*uv*)
Sammul, O.R. *et al*, *J. Assoc. Off. Agric. Chem.*, 1964, **47**, 918 (*ir*)
Hafer, P. *et al*, *Pharm. Acta Helv.*, 1974, **49**, 35 (*triacetate*)
IARC Monog., 1977, **13**, 75; *Suppl. 7*, 63 (*rev, tox*)
Ahmed, F.R., *Acta Cryst. B*, 1980, **36**, 3184 (*cryst struct*)
Avdovich, H.M. *et al*, *Can. J. Spectrosc.*, 1980, **25**, 110 (*struct*)
Ippen, H. *et al*, *Br. J. Dermatol.*, 1981, **105**, 28, 72 (*revs*)
Schaefer, H. *et al*, *Psoriasis, Proc. Int. Symp., 3rd, 1981* (*1982*), 1981, 111 (*rev*)
Farber, E.M. *et al*, *Acta Derm. Venereol. Suppl.*, 1984, **112**, 11 (*rev*)
Mueller, K. *et al*, *Arch. Pharm.* (*Weinheim, Ger.*), 1984, **317**, 120 (*synth, C-14*)
Sandiya, R. *et al*, *J. Chem. Res., Synop.*, 1986, 450 (*isol*)
Negwer, M., *Organic-Chemical Drugs and their Synonyms*, 6th edn., Akademie-Verlag, Berlin, 1987, 2996 (*synonyms*)
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, London, 1993, 757.
Prinz, H. *et al*, *J.O.C.*, 1996, **61**, 2853, 2857 (*Me ether, synth*)
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, APH250, APH500.

Antibiotic A 21459A A-40134

A 21459A



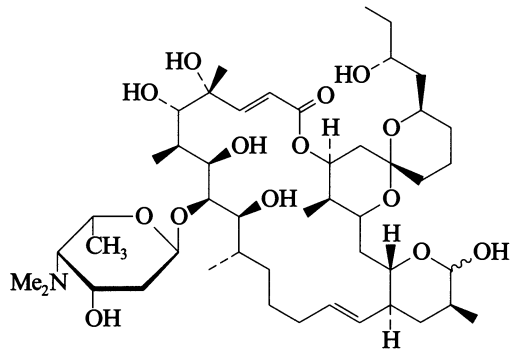
R = CH_2CH_3

$C_{41}H_{46}N_{10}O_8S$ M 838.943
Cyclic peptide antibiotic. Prod. by an *Actinoplanes* sp. Inhibitor of bacterial protein synthesis.

Selva, E. *et al*, *J. Antibiot.*, 1996, **49**, 145, 150 (*isol, uv, ir, pmr, cmr, ms*)

Antibiotic A 82548A A-40135

A 82548A

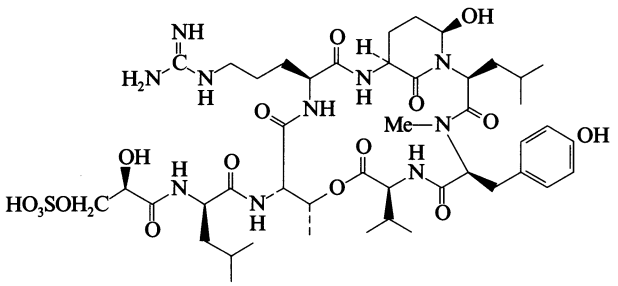


$C_{47}H_{81}NO_{14}$ M 884.155
Macrolide antibiotic. Prod. by *Streptomyces diastatochromogenes*. Cytotoxic agent. Cryst. Mp 198-200°. $[\alpha]_D^{22}$ −62.6 (c, 2 in MeOH). Related to Cytovaricin, C-02529.

Kirst, H.A. *et al*, *J. Antibiot.*, 1995, **48**, 990 (*isol, pmr, cmr, struct*)

Antibiotic A 90720A A-40136

A 90720A



$C_{45}H_{72}N_{10}O_{16}S$ M 1041.187
Depsipeptide antibiotic. Isol. from the blue-green alga *Microchaete loktakensis*. Serine protease inhibitor. Solid (as Na salt). $[\alpha]_D$ −32.5 (c, 0.004 in MeOH) (Na salt).

Bonjouklian, R. *et al*, *Tetrahedron*, 1996, **52**, 395 (*isol, uv, ir, pmr, cmr, ms*)

Antibiotic A 21459B A-40137

A 21459B

As Antibiotic A 21459A, A-40134 with

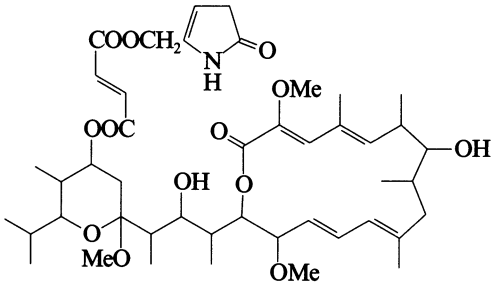
$R = CH_3$

$C_{40}H_{44}N_{10}O_8S$ M 824.916
Cyclic peptide antibiotic. Prod. by an *Actinoplanes* sp. Inhibitor of bacterial protein synthesis.

Selva, E. *et al*, *J. Antibiot.*, 1996, **49**, 145, 150 (*isol, uv, ir, pmr, cmr, ms*)

Antibiotic AH 758 A-40138

AH 758



$C_{45}H_{67}NO_{13}$ M 830.023
Macrolide antibiotic. Prod. by *Streptomyces* sp. No. 758. Antiherpetic agent. Weakly active against bacteria. Yellow-green powder. Mp 128-130°. $[\alpha]_D^{25}$ +24.4 (c, 0.1 in MeOH). Related to Bafilomycin B_1, B-00064.

Uyeda, M. *et al*, *J. Antibiot.*, 1995, **48**, 1234 (*isol, uv, pmr, cmr, props*)

Antibiotic AKD 2 A-40139

AKD 2

$ROCH_2CH(OH)CH_2OH$

Monoglyceride antibiotic complex. Prod. by *Streptomyces* sp. OCU-42815. Exhibits antibacterial and antifungal activities.

Antibiotic AKD 2A [166240-59-1]
Glycerol 1-(16-methylheptadecanoate). 1-O-(16-Methylheptadecanoyl)glycerol. AKD 2A
$C_{21}H_{42}O_4$ M 358.560
$R = CO(CH_2)_{14}CH(CH_3)_2$.

Antibiotic AKD 2B$_1$ [165967-92-0]
Glycerol 1-(17-methyloctadecanoate). 1-O-(17-Methyloctadecanoyl)glycerol. AKD 2B$_1$
$C_{22}H_{44}O_4$ M 372.587
$R = CO(CH_2)_{15}CH(CH_3)_2$.

Antibiotic AKD 2B$_2$ [165967-93-1]
Glycerol 1-(16-methyloctadecanoate). 1-O-(16-Methyloctadecanoyl)glycerol. AKD 2B$_2$
$C_{22}H_{44}O_4$ M 372.587
$R = CO(CH_2)_{14}CH(CH_3)CH_2CH_3$.

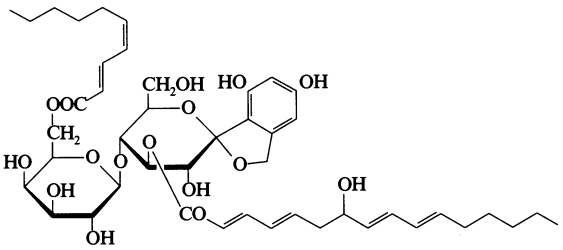
Antibiotic AKD 2C [165967-94-2]
Glycerol 1-(18-methylnonadecanoate). 1-O-(18-Methylnonadecanoyl)glycerol. AKD 2C
$C_{23}H_{46}O_4$ M 386.614
$R = CO(CH_2)_{16}CH(CH_3)_2$.

Antibiotic AKD 2D [165967-95-3]
Glycerol 1-(18-methyleicosanoate). 1-O-(18-Methyleicosanoyl)glycerol. AKD 2D
$C_{24}H_{48}O_4$ M 400.641
$R = CO(CH_2)_{16}CH(CH_3)CH_2CH_3$.

Akeda, Y. *et al*, *J. Antibiot.*, 1995, **48**, 363 (*isol, pmr, cmr, activity*)

Antibiotic BE 29602 A-40140

BE 29602



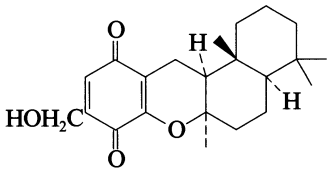
$C_{45}H_{62}O_{16}$ M 858.975

Glycoside antibiotic. Prod. by a *Fusarium* sp. Antifungal and cytotoxic agent. Amorph. powder. Analogue of Papulacandin A, P-00156.

Okada, H. *et al*, *J. Antibiot.*, 1996, **49**, 103 (*isol, uv, ir, pmr*)

Antibiotic BE 40644 A-40141

1,2,3,4,4a,5,6,6a,12a,12b-Decahydro-9-(hydroxymethyl)-4,4,6a,12b-tetramethyl-12H-benzo[a]xanthene-8,11-dione.
BE 40644



Relative configuration

$C_{22}H_{30}O_4$ M 358.477

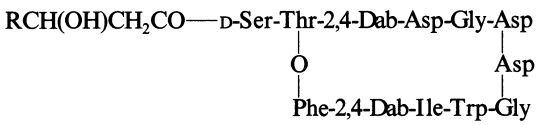
Prod. by *Actinoplanes* sp. A40644. Human thioredoxin system inhibitor. Yellow powder. $[\alpha]_D^{20}$ −48.5 (c, 0.9 in MeOH). Similar to Chromazonarol, C-01238.

Torigoe, K. *et al*, *J. Antibiot.*, 1996, **49**, 314 (*isol, uw, ir, pmr, cmr, props*)

Antibiotic Bu 2841-08 A-40142

Bu 2841-08

[170384-85-7]



2,4-Dab = 2,4-diaminobutanoic acid
R = $(CH_2)_6CH_3$

$C_{67}H_{98}N_{16}O_{21}$ M 1463.606

Depsipeptide antibiotic. Prod. by the unidentified gram-negative bacteria K-341-B7. Powder.

Fukai, T. *et al*, *J. Antibiot.*, 1995, **48**, 1115 (*isol, struct, pmr, cmr, ms*)

Antibiotic Bu 2841-10 A-40143

Bu 2841-10

[170384-86-8]

As Antibiotic Bu 2841-08, A-40142 with

R = $(CH_2)_4CH(CH_3)CH_2CH_3$

$C_{68}H_{100}N_{16}O_{21}$ M 1477.633

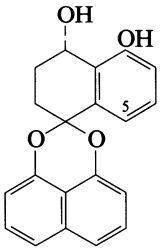
Depsipeptide antibiotic. Prod. by an unidentified gram-negative bacteria K-341-B7. Powder.

Fukai, T. *et al*, *J. Antibiot.*, 1995, **48**, 1115 (*isol, pmr, cmr, ms, struct*)

Antibiotic CJ 12371 A-40144

3,4-Dihydrospiro[naphthalene-1(2H),2′-naphtho[1,8-de][1,3]dioxin]-4,5-diol, 9CI. CJ 12371

[157110-16-2]



$C_{20}H_{16}O_4$ M 320.344

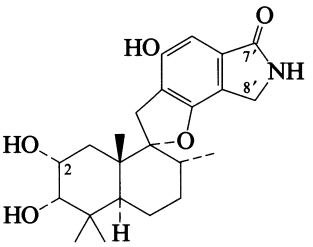
Prod. by an unidentified fungus (N983-46). DNA gyrase inhibitor. Plates (hexane/EtOAc). Mp >265° dec. $[\alpha]_D^{24}$ −46.8 (c, 0.23 in MeOH).

5-Hydroxy: [157110-17-3]. ***Antibiotic CJ 12372.*** *CJ 12372*
$C_{20}H_{16}O_5$ M 336.343
Prod. by an unidentified fungus (N983-46). DNA gyrase inhibitor. Plates (hexane/EtOAc). Mp >238° dec. $[\alpha]_D$ −82.0 (c, 0.2 in MeOH).

Sakemi, S. *et al*, *J. Antibiot.*, 1995, **48**, 134 (*isol, uw, ir, cd, pmr, cmr, ms*)

Antibiotic F 1839A A-40145

F 1839A



$C_{23}H_{31}NO_5$ M 401.502

Prod. by *Stachybotrys* sp. F-1839. Inhibitor of pancreatic cholesterol esterase. Amorph. powder. $[\alpha]_D^{25}$ −29.6 (c, 0.1 in MeOH). Related to Stachybotrydial, S-10106.

8′-Methoxy: ***Antibiotic F 1839B.*** *F 1839B*
$C_{24}H_{33}NO_6$ M 431.528
From *S.* sp. F-1839. Amorph. powder.

8′-Methoxy, 8′-epimer: ***Antibiotic F 1839C.*** *F 1839C*
$C_{24}H_{33}NO_6$ M 431.528
From *S.* sp. F-1839. Amorph. powder.

7′-Deoxo, 8′-oxo: ***Antibiotic F 1839D.*** *F 1839D*
$C_{23}H_{31}NO_5$ M 401.502
From *S.* sp. F-1839. Amorph. powder.

N-(*2-Hydroxyethyl*): ***Antibiotic F 1839E.*** *F 1839E*
$C_{25}H_{35}NO_6$ M 445.555
From *S.* sp. F-1839. Amorph. powder.

N-(*3-Methoxycarbonylpropyl*): ***Antibiotic F 1839F.*** *F 1839F*
$C_{28}H_{39}NO_7$ M 501.619
From *S.* sp. F-1839. Amorph. powder.

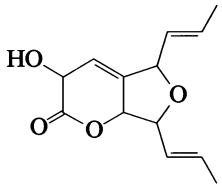
2-Deoxy, N-(*3-methoxycarbonylpropyl*): ***Antibiotic F 1839J.*** *F 1839J*
$C_{28}H_{39}NO_6$ M 485.619
From *S.* sp. F-1839. Amorph. powder.

Sakai, K. *et al*, *J. Antibiot.*, 1995, **48**, 447 (*isol, pmr, cmr*)

Antibiotic FD 211 A-40146

3,5,7,7a-Tetrahydro-3-hydroxy-5,7-di-1-propenyl-2H-furo[3,4-b]pyran-2-one, 9CI. FD 211

[162341-24-4]



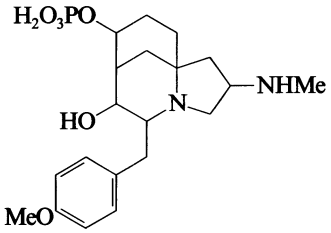
$C_{13}H_{16}O_4$ M 236.267

Prod. by *Myceliophthora lutea*. Antitumour agent. Oil. $[\alpha]_D^{26}$ −170 (c, 0.01 in MeOH).

Nozawa, O. *et al*, *J. Antibiot.*, 1995, **48**, 113 (*isol, pmr, cmr, ms*)

Antibiotic FR 901483 A-40147

FR 901483



$C_{20}H_{31}N_2O_6P$ M 426.448

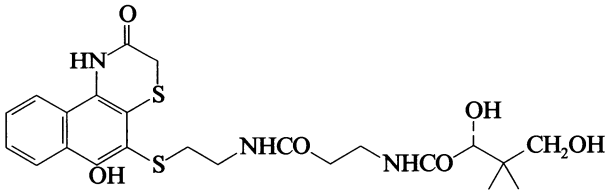
Prod. by *Cladobotryum* sp. No. 11231. Immunosuppressant. Needles. Mp 210-213°. $[\alpha]_D^{25}$ −11 (c, 0.7 in $CHCl_3$).

Sakamoto, K. *et al*, *J. Antibiot.*, 1996, **49**, 37 (*isol, uv, ir, pmr, cmr, props*)

Antibiotic FR 901537 A-40148

FR 901537

[161162-21-6]



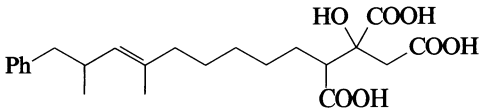
$C_{23}H_{29}N_3O_6S_2$ M 507.631

Prod. by *Bacillus* sp. No. 3072. Aromatase inhibitor. Antitumour agent. Needles. Mp 144-146°. $[\alpha]_D^{26}$ +13.7 (c, 1 in DMSO).

Oohata, N. *et al*, *J. Antibiot.*, 1995, **48**, 757, 763 (*isol, uv, ir, pmr, cmr, activity*)

Antibiotic L 731120 A-40149

1-(6,8-Dimethyl-9-phenyl-6-nonenyl)-2-hydroxy-1,2,3-propanetricarboxylic acid. L 731120



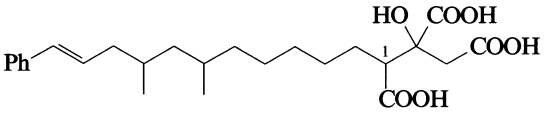
$C_{23}H_{32}O_7$ M 420.502

Prod. by *Phoma* sp. Co-metab. of Squalestin H2, S-01184. $[\alpha]_D^{20}$ −48 (c, 0.5 in MeOH).

Harris, G.H. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 2403 (*isol, uv, pmr, cmr*)

Antibiotic L 731128 A-40150

1-(6,8-Dimethyl-11-phenyl-10-undecenyl)-2-hydroxy-1,2,3-propanetricarboxylic acid. L 731128



$C_{25}H_{36}O_7$ M 448.555

Prod. by *Sporormiella intermedia*. Co-metab. of Squalestin H2, S-01184.

1-Hydroxy: 1-(6,8-Dimethyl-11-phenyl-10-undecenyl)-1,2-dihydroxy-1,2,3-propanetricarboxylic acid. ***Antibiotic L 731127.*** *L 731127*

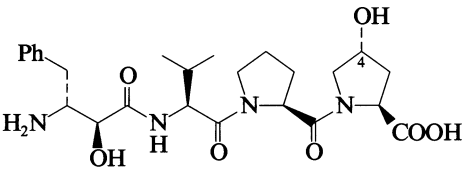
$C_{25}H_{36}O_8$ M 464.555

Prod. by *S. intermedia*.

Harris, G.H. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 2403 (*isol, uv, pmr, cmr*)

Antibiotic MR 387A A-40151

MR 387A



$C_{25}H_{36}N_4O_7$ M 504.582

Tetrapeptide antibiotic. Prod. by *Streptomyces neyagawaensis*. Aminopeptidase N inhibitor. Powder.

4-Deoxy: ***Antibiotic MR 387B.*** *MR 387B*

$C_{25}H_{36}N_4O_6$ M 488.583

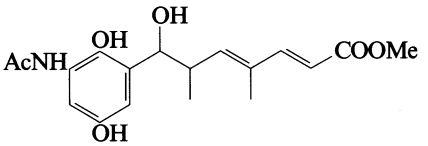
Prod. by *S. neyagawaensis*. Aminopeptidase N inhibitor. Powder.

Chung, M.-C. *et al*, *J. Antibiot.*, 1996, **49**, 99 (*isol, uv, ir, cd, pmr, cmr*)

Antibiotic NFAT 68 A-40152

Methyl 7-(3-acetylamino-2,5-dihydroxyphenyl)-7-hydroxy-4,6-dimethyl-2,4-heptadienoate. NFAT 68

[165133-84-6]



$C_{18}H_{23}NO_6$ M 349.383

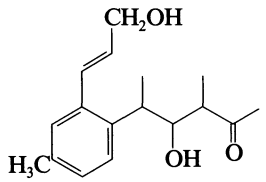
Prod. by a *Streptomyces* sp. Blocks NFAT-dependent transcription and shows immunosuppressant props. Oil.

Burres, N.S. *et al*, *J. Antibiot.*, 1995, **48**, 380 (*isol, pmr, cmr, props*)

Antibiotic NFAT 133 A-40153

4-Hydroxy-5-[2-(3-hydroxy-1-propenyl)-4-methylphenyl]-3-methyl-2-hexanone, 9CI. NFAT 133

[165133-85-7]



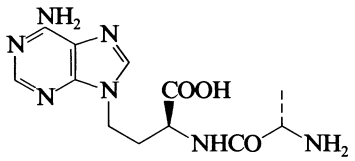
$C_{17}H_{24}O_3$ M 276.375

Prod. by a *Streptomyces* sp. Blocks NFAT-dependent transcription and shows immunosuppressant props.

Burres, N.S. *et al*, *J. Antibiot.*, 1995, **48**, 380 (*isol, pmr, cmr, props*)

Antibiotic NK 374200 A-40154

NK 374200



$C_{12}H_{17}N_7O_3$ M 307.311

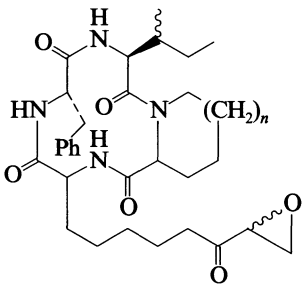
Prod. by *Talaromyces* sp. Insecticidal agent. Pale brown powder. Mp 172-175°. $[\alpha]_D^{20}$ +5.9 (c, 0.7 in H_2O).

Morino, T. *et al*, *J. Antibiot.*, 1995, **48**, 1509 (*isol, pmr, cmr, props*)

Antibiotic PF 1070A A-40155

PF 1070A

[146556-41-4]



n = 1

$C_{31}H_{44}N_4O_6$ M 568.712

Cyclic peptide antibiotic. Prod. by *Humicola* sp. PF 1070. Antitumour agent.

Yoshida, S. *et al*, *CA*, 1995, **122**, 288946w (*isol, pmr, cmr*)

Antibiotic PF 1070B A-40156

PF 1070B

[146556-42-5]

As Antibiotic PF 1070A, A-40155 with

n = 0

$C_{30}H_{42}N_4O_6$ M 554.685

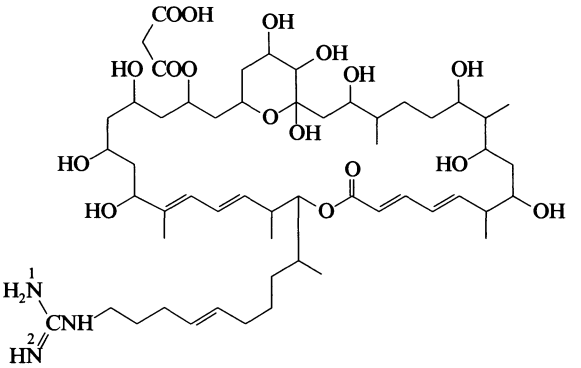
Cyclic peptide antibiotic. Prod. by *Humicola* sp. PF 1070. Antitumour agent.

Yoshida, S. *et al*, *CA*, 1995, **122**, 288946w (*isol, pmr, cmr*)

Antibiotic RS 22A A-40157

RS 22A

[163565-45-5]



$C_{54}H_{91}N_3O_{17}$ M 1054.323

Polyene-type antibiotic. Prod. by *Streptomyces violaceusniger*. Powder. Mp 132-137°. $[\alpha]_D^{28}$ +36.7 (c, 0.4 in MeOH). Similar to Azalomycin F, A-03185.

N^1-*Me:* [163565-46-6]. ***Antibiotic RS 22B.*** *RS 22B*

$C_{55}H_{93}N_3O_{17}$ M 1068.350

From *S. violaceusniger*. Powder. Mp 136-139°. $[\alpha]_D$ +36.7 (c, 0.4 in MeOH).

N^1,N^2-*Di-Me:* [163565-47-7]. ***Antibiotic RS 22C.*** *RS 22C*

$C_{56}H_{95}N_3O_{17}$ M 1082.376

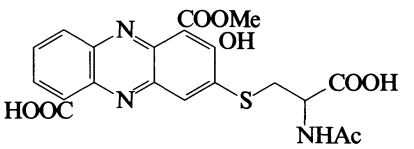
From *S. violaceusniger*. Powder. Mp 129-132°. $[\alpha]_D$ +36.7 (c, 0.4 in MeOH).

Ubukata, M. *et al*, *J. Antibiot.*, 1995, **48**, 289, 293 (*isol, uv, ir, pmr, cmr, ms, activity*)

Antibiotic SB 212305 A-40158

SB 212305

[170591-56-7]



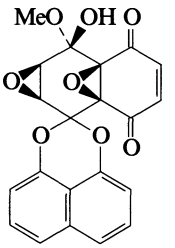
$C_{20}H_{17}N_3O_8S$ M 459.436

Phenazine antibiotic. Prod. by a *Streptomyces* sp. Inhibitor of metalloenzymes.

Gilpin, M.L. *et al*, *J. Antibiot.*, 1995, **48**, 1081 (*isol, pmr, cmr, uv, props*)

Antibiotic Sch 50673 A-40159

Sch 50673



Relative configuration

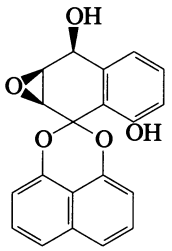
$C_{21}H_{14}O_8$ M 394.337

Metab. of the fungus *Nattrassia mangiferae*. Antitumour agent. Yellow cryst. ($MeOH/CH_2Cl_2$). Mp 164-166°. $[\alpha]_D^{22}$ −89.8 (c, 0.2 in $CHCl_3$).

Chu, M. *et al*, *J. Antibiot.*, 1995, **48**, 329 (*isol, pmr, cmr, uv, activity*)

Antibiotic Sch 50676 A-40160

Sch 50676



Relative configuration

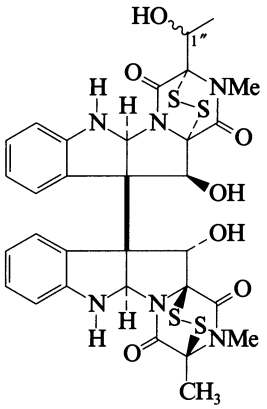
$C_{20}H_{14}O_5$ M 334.328

Metab. of the fungus *Nattrassia mangiferae*. Antitumour agent. Amorph. powder. Mp 235-238°. $[\alpha]_D^{22}$ −133.5 (c, 0.2 in $CHCl_3$).

Chu, M. *et al*, *J. Antibiot.*, 1995, **48**, 329 (*isol, pmr, cmr, uv, activity*)

Antibiotic Sch 52900 A-40161

Sch 52900



$C_{31}H_{30}N_6O_7S_4$ M 726.878

Epithiodioxopiperazine antibiotic. Closely related to Verticillin A, V-00219. Prod. by a *Gliocladium* sp. Powder. Mp 202-205° dec. $[\alpha]_D^{22}$ +769 (c, 0.1 in $CHCl_3$).

1″-Deoxy: ***Antibiotic Sch 52901.*** *Sch 52901*

$C_{31}H_{30}N_6O_6S_4$ M 710.879

Prod. by a *G.* sp. Powder. Mp 199-200° dec. $[\alpha]_D^{22}$ +688 (c, 0.1 in $CHCl_3$).

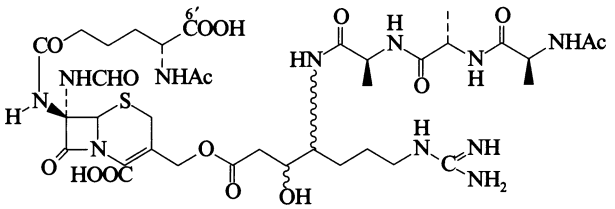
Chu, M. *et al*, *J. Antibiot.*, 1995, **48**, 1440 (*isol, uw, ir, pmr, cmr*)

Antibiotic SQ 28516 A-40162

Updated Entry replacing A-02392

SQ 28516

[92121-46-5]



$C_{36}H_{55}N_{11}O_{15}S$ M 913.961

Cephalosporin antibiotic. Prod. by *Flavobacterium* sp. SC 12,154. Weakly active against gram-positive and -negative bacteria. Off-white foam. $[\alpha]_D^{25}$ −2.6 (c, 1.05 in H_2O).

6′-Amide: [92131-67-4]. ***Antibiotic SQ 28517.*** *SQ 28517*

$C_{36}H_{56}N_{12}O_{14}S$ M 912.976

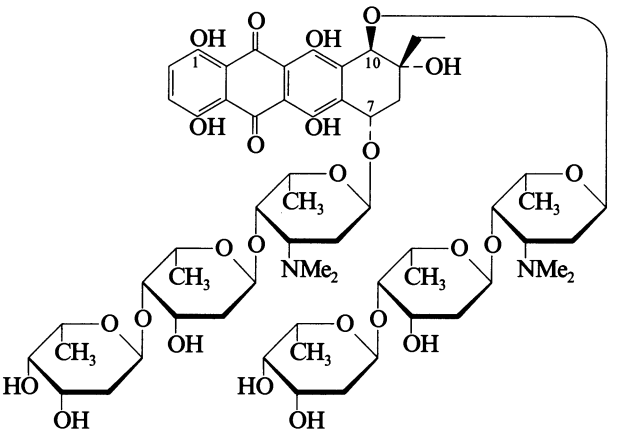
Prod. by *F.* sp. SC 12,154. Foam. Proposed struct.

Singh, P.D. *et al*, *J. Antibiot.*, 1984, **37**, 773 (*isol, uv, ir, pmr, cmr, props*)

Antibiotic SS 288B A-40163

SS 288B

[162413-60-7]



$C_{60}H_{88}N_2O_{25}$ M 1237.354

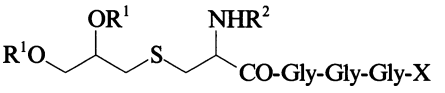
Isol. from cultures of *Streptomyces violaceus* blocked mutant strain. Purple powder. Mp 175-178° dec. $[\alpha]_D^{20}$ +109.3 (c, 0.003 in $CHCl_3$).

1-Deoxy: see *α-Rhodomycinone, R-00216*

Saito, S. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 135 (*isol, uw, pmr, cmr, ms*)

Antibiotic TAN 1511 A-40164

TAN 1511



R^1 = Fatty acid residues (C_{16}-C_{19})
R^2 = Fatty acid residues (C_{13}-C_{15})
Tan 1511A X = Glu-Thr-Thr-OH
Tan 1511B X = Asp-Ala-Gly-Thr-OH
Tan 1511C X = Asp-Pro-Leu-OH

Lipopeptide antibiotic complex. Prod. by *Streptosporangium amethystogenes* ssp. *fukuiense*. Granulocyte colony and granulocyte-macrophage colony stimulating factors.

Antibiotic TAN 1511A [163648-56-4]

TAN 1511A

Powder.

Antibiotic TAN 1511B [163648-63-3]

TAN 1511B

Powder.

Antibiotic TAN 1511C [163648-68-8]

TAN 1511C

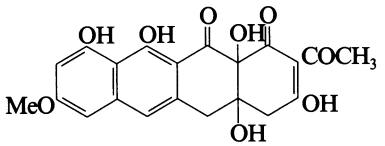
Powder.

Takizawa, M. *et al*, *J. Antibiot.*, 1995, **48**, 579, 589 (*isol, struct, synth*)

Antibiotic TAN 1612 A-40165

2-Acetyl-4a,12a-dihydro-3,4a,10,11,12a-pentahydroxy-8-methoxy-1,12(4H,5H)-naphthacenedione, 9CI. TAN 1612. Antibiotic BMS 192548. BMS 192548

[156368-93-3]



$C_{21}H_{18}O_9$ M 414.368

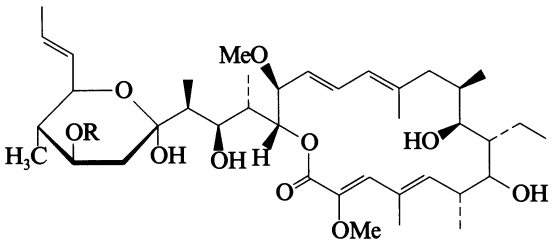
Tetracycline-type antibiotic. BMS 192548 appears to be identical with TAN 1612 but is shown as a different tautomer (no stereochem. given for either however). Props. given refer to BMS 192548. Prod. by *Penicillium claviforme* and *Aspergillus niger*. Substance P inhibitor. Binding inhibitor of neuropeptide Y. Yellow prisms (toluene/Et_2O). Mp 254° dec. $[\alpha]_D^{20}$ +359 (c, 0.04 in MeOH). Related to Anthrotainin, A-10096.

Japan. Pat., 94 640 995, (1994); *CA*, **121**, 81109j (*TAN 1612*)
Shu, Y.-Z. *et al*, *J. Antibiot.*, 1995, **48**, 1055, 1060 (*BMS 192548*)

Antibiotic TAN 1323C A-40166

TAN 1323C

[141187-45-3]



R = α-L-Rhamnopyranosyl

$C_{45}H_{74}O_{14}$ M 839.071

Macrolide antibiotic. Prod. by *Streptomyces purpurascens*. Angiostatic agent. Thin plates + $\frac{1}{2}H_2O$ (MeOH aq.). Mp 167-168.5°. $[\alpha]_D^{24}$ −31.9 (c, 0.4 in DMF). Similar to Concanamycin A, C-01695.

Ishii, T. *et al*, *J. Antibiot.*, 1995, **48**, 12 (*isol, pmr, cmr, props*)

Antibiotic TAN 1323D A-40167

TAN 1323D

[141205-98-3]

As Antibiotic TAN 1323C, A-40166 with

R = —COCH=CHCOOH (*E*-)

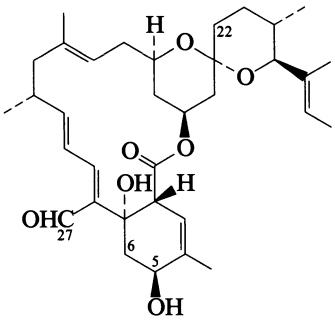
$C_{43}H_{66}O_{13}$ M 790.987

Macrolide antibiotic. Prod. by *Streptomyces purpurascens*. Angiostatic agent. Thin plates + $\frac{1}{2}H_2O$ (MeOH aq.). Mp 138.5-139.5°. $[\alpha]_D^{24}$ −8.0 (c, 0.6 in DMF). Similar to Concanamycin A, C-01695.

Ishii, T. *et al*, *J. Antibiot.*, 1995, **48**, 12 (*isol, pmr, cmr, props*)

Antibiotic VM 54168 A-40168

VM 54168



$C_{34}H_{48}O_7$ M 568.749

Macrolide antibiotic. Prod. by *Streptomyces* sp. E225. Related to Avermectin A_{1a}, A-03127.

5-Ketone, 27-alcohol: ***Antibiotic VM 44868.*** *VM 44868*
$C_{34}H_{48}O_7$ M 568.749
Prod. by *S.* sp. E225.

22α-Hydroxy, 27-alcohol, 5-Me ether: ***Antibiotic VM 48640.*** *VM 48640*
$C_{35}H_{52}O_8$ M 600.791
Prod. by *S.* sp. E225.

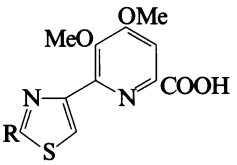
6,22α-Dihydroxy, 27-deoxo, 5-Me ether: ***Antibiotic VM 44867.*** *VM 44867*
$C_{35}H_{52}O_8$ M 600.791
Prod. by *S.* sp. E225.

Baker, G.H. *et al*, *J. Antibiot.*, 1996, **49**, 272 (*isol, pmr, cmr, struct*)

Antibiotic WS 75624A A-40169

WS 75624A

[170663-44-2]



R = $(CH_2)_4C(OH)(CH_3)_2$

$C_{18}H_{24}N_2O_5S$ M 380.464

Prod. by *Saccharothrix* sp. 75624. Endothelin converting enzyme inhibitor. Powder. Mp 53-54°.

[157242-76-7, 157242-77-8]

Tsurumi, Y. *et al*, *J. Antibiot.*, 1995, **48**, 1066, 1073 (*isol, pmr, cmr, synth, props*)

Antibiotic WS 75624B A-40170

WS 75624B

[157242-75-6]

As Antibiotic WS 75624A, A-40169 with

R = $(CH_2)_5CH(OH)CH_3$

$C_{18}H_{24}N_2O_5S$ M 380.464

Prod. by *Saccharothrix* sp. 75624. Endothelin converting enzyme inhibitor. Powder. Mp 139-140°. $[\alpha]_D^{23}$ +3 (c, 1 in MeOH).

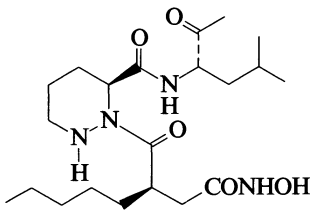
[170129-40-5]

Tsurumi, Y. *et al*, *J. Antibiot.*, 1995, **48**, 1066, 1073 (*isol, pmr, cmr, synth, props*)

Antibiotic YL 01869P A-40171

YL 01869P

[137096-61-8]



Absolute configuration

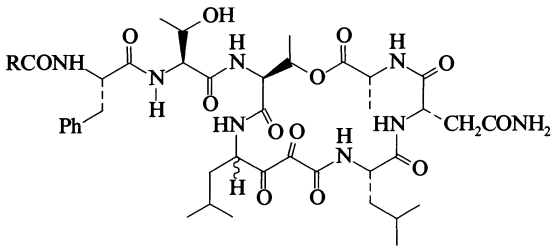
$C_{21}H_{38}N_4O_5$ M 426.555

Prod. by a *Streptomyces* sp. Collagenase inhibitor. Antibacterial and antitumour agent. Powder. Mp 52-54°. $[\alpha]_D^{25}$ −23.4 (c, 0.9 in $CHCl_3$). Analogue of Matlystatin B, M-10020.

Japan. Pat., 91 157 372, (1991); *CA*, **115**, 239709t (*isol, activity*)
Tamaki, K. *et al*, *J. Antibiot.*, 1995, **48**, 87 (*synth, abs config*)

Antibiotic YM 47141 A-40172

YM 47141



R = $PhCH_2$

$C_{46}H_{62}N_8O_{13}$ M 935.042

Depsipeptide antibiotic. Prod. by *Flexibacter* sp. Q17897. Elastase inhibitor. $[\alpha]_D^{25}$ −10.1 (c, 0.2 in MeCN).

Orita, M. *et al*, *J. Antibiot.*, 1995, **48**, 1425, 1430 (*isol, pmr, cmr, props*)

Antibiotic YM 47142 A-40173

YM 47142

As Antibiotic YM 47141, A-40172 with

R = $(H_3C)_2CHCH_2$

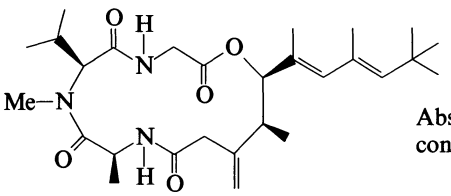
$C_{43}H_{64}N_8O_{13}$ M 901.024

Depsipeptide antibiotic. Prod. by *Flexibacter* sp. Q17897. Elastase inhibitor. $[\alpha]_D^{25}$ −1.8 (c, 0.5 in MeCN).

Orita, M. *et al*, *J. Antibiot.*, 1995, **48**, 1425, 1430 (*isol, pmr, cmr, props*)

Antillatoxin A-40174

[165967-02-2]



Absolute configuration

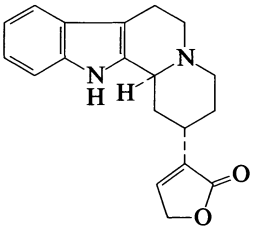
$C_{28}H_{45}N_3O_5$ M 503.681

Cyclic lipopeptide antibiotic. Isol. from the blue-green alga *Lyngbya majuscula*. Ichthyotoxin. Amorph. powder. $[\alpha]_D$ −140 (c, 0.1 in MeOH).

Orjala, J. *et al*, *J.A.C.S.*, 1995, **117**, 8281 (*isol, pmr, cmr*)

Antirhine lactone A-40175

[113122-67-1]



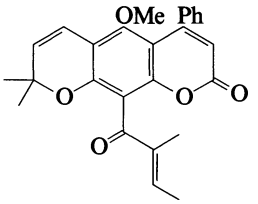
$C_{19}H_{20}N_2O_2$ M 308.379

Alkaloid from stem bark of *Strychnos johnsonii*.

Massiot, G. *et al*, *Phytochemistry*, 1987, **26**, 2839 (*isol, uv, ir, pmr, cmr, ms, struct*)

Apetatolide A-40176

[22562-09-0]

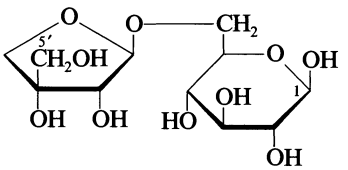


$C_{26}H_{24}O_5$ M 416.473

Constit. of the nuts of *Calophyllum apetalum*. Mp 203-205°. Struct. tentatively reassigned in 1995.

Palmer, C.J. *et al*, *J.C.S. Perkin 1*, 1995, 3135 (*struct*)

6-*O*-β-D-Apiofuranosyl-D-glucose A-40177



$C_{11}H_{20}O_{10}$ M 312.273

β-Pyranose-form

1-O-Benzoyl, 5′-O-(3,4-dihydroxycinnamoyl)(E-): [166990-09-6]. ***Psydroside***

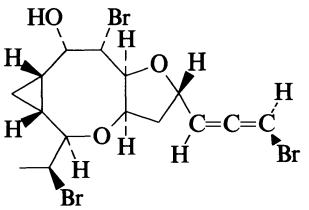
$C_{27}H_{30}O_{14}$ M 578.526

Constit. of the leaves of *Psydrax livida*. $[\alpha]_D^{25}$ −45 (c, 0.5 in MeOH).

Nahrstedt, A. *et al*, *Phytochemistry*, 1995, **39**, 375 (*Psydroside*)

Aplyparvunin A-40178

[167425-79-8]



$C_{15}H_{19}Br_3O_3$ M 487.025

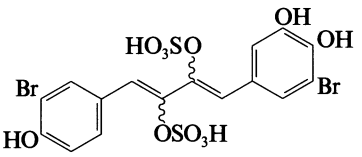
Acetogenin. Isol. from the sea hare *Aplysia parvula*. Ichthyotoxic agent. Rods ($CHCl_3$). Mp 138-139°. $[\alpha]_D^{22}$ −131.4 (c, 1.5 in $CHCl_3$).

Miyamoto, T. *et al*, *Tet. Lett.*, 1995, **36**, 6073 (*isol, ir, pmr, cmr, ms*)

Aplysillin A A-40179

3-Bromo-5-[4-(3-bromo-4-hydroxyphenyl)-2,3-bis(sulfoxy)-1,3-butadienyl]-1,2-benzenediol, 9CI

[166833-91-6]

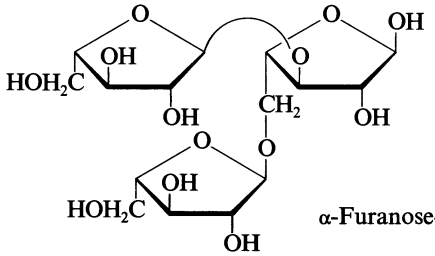


$C_{16}H_{12}Br_2O_{11}S_2$ M 604.204

Isol. from the sponge *Aplysina fistularis fulva*. Thrombin receptor antagonist. Isol. as di-Na salt to which CAS no. refers.

Gulavita, N.K. *et al*, *J. Nat. Prod.*, 1995, **58**, 954 (*isol, pmr, cmr*)

α-L-Arabinofuranosyl-(1→3)-[α-L-arabinofuranosyl-(1→5)]-L-arabinose A-40180



$C_{15}H_{26}O_{13}$ M 414.363

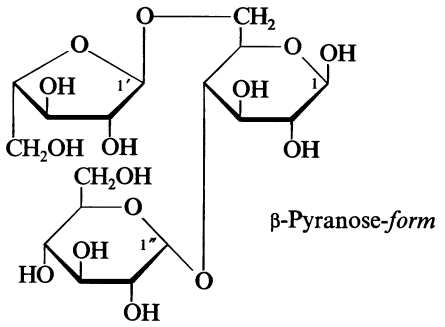
Constit. of the anti-complementary arabinogalactan (AG IIb-1), isol. from the roots of *Angelica acutiloba*.

α-Furanose-form [114226-47-0]

Syrup.

Kiyohara, H. *et al*, *Carbohydr. Res.*, 1987, **167**, 221 (*isol, glc, ms, chromatog*)

α-L-Arabinofuranosyl-(1→6)-[α-D-glucopyranosyl-(1→4)]-D-glucose, 9CI A-40181



$C_{17}H_{30}O_{15}$ M 474.415

Constit. of GIa, a polysaccaride isol. from bark of *Melia azadirachta* (Meliaceae). Exhibits a strong antitumour effect against sarcoma-180.

β-Pyranose-form

Me glycoside: [99322-23-3].

$C_{18}H_{32}O_{15}$ M 488.442

Cryst. (EtOH). Mp 102-104°. $[\alpha]_D^{22}$ +5.1 (c, 1.0 in H_2O).

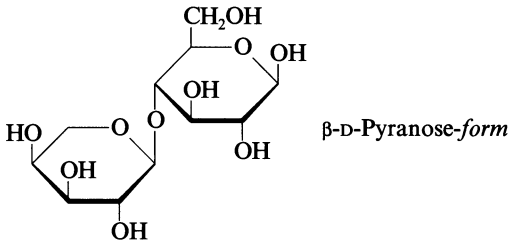
Me glycoside, 2',3',5'-tribenzoyl, 2,2'',3,3'',6''-penta-Ac: [99322-22-2].

$C_{49}H_{54}O_{23}$ M 1010.952

Cryst. (EtOH). Mp 86-87°. $[\alpha]_D^{22}$ +16.8 (c, 1.0 in $CHCl_3$).

Fujiwara, T. *et al*, *Carbohydr. Res.*, 1985, **141**, 168 (*β-Me pyr derivs, cmr*)

4-*O*-α-L-Arabinopyranosyl-D-glucose A-40182



$C_{11}H_{20}O_{10}$ M 312.273

β-D-Pyranose-form

Synth. by the transferase action of *E. coli* β-galactosidase on *o*-nitrophenyl α-L-arabinoside and Glucose, G-00494. $[\alpha]_D$ +41.9 (H_2O).

2,3-Dibenzoyl, benzyl glycoside: [149155-18-0]. ***Homaloside A.*** *Benzyl 4-O-α-L-arabinopyranosyl-2,3-di-O-benzoyl-β-D-glucopyranoside*

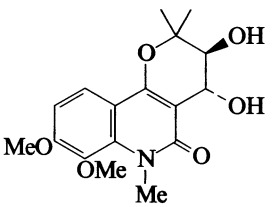
Constit. of *Homalium ceylanicum* (Flacourtiaceae). Powder. Mp 181-183°. $[\alpha]_D$ −12.1 (c, 0.2 in MeOH).

Wallenfels, K. *et al*, *Annalen*, 1960, **630**, 46.

Ekabo, O. *et al*, *J. Nat. Prod.*, 1993, **56**, 699 (*Homaloside A, isol, uv, ir, pmr, cmr*)

Araliopsinine A-40183

[120481-37-0]



$C_{17}H_{21}NO_6$ M 335.356

Details not yet available. The struct. illus. is that given by Grundon. Alkaloid from stem bark of *Araliopsis tabouensis*.

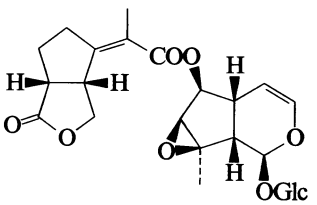
Ngadjui, B.T. *et al*, *Bull. Chem. Soc. Ethiop.*, 1988, **2**, 21; *CA*, **110**, 209293g.

Ngadjui, B.T. *et al*, *Phytochemistry*, 1988, **27**, 2979.

Grundon, M.F., *Nat. Prod. Rep.*, 1990, **7**, 131.

Arcusangeloside A-40184

[176519-79-2]



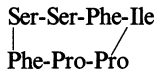
$C_{25}H_{32}O_{12}$ M 524.521

Constit. of *Linaria arcusangeli*. Amorph. powder. $[\alpha]_D^{20}$ −153 (c, 0.2 in MeOH).

Bianco, A. *et al*, *Phytochemistry*, 1996, **42**, 89 (*isol, pmr, cmr*)

Arenarin A A-40185

[160701-43-9]

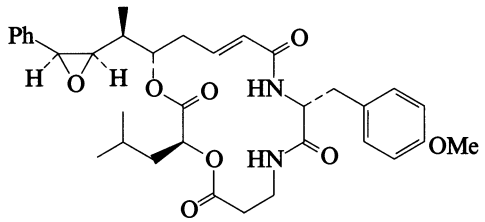


$C_{40}H_{53}N_7O_9$ M 775.900
Cyclic peptide. Constit. of the roots of *Arenaria juncea*.

Zhao, Y.R. *et al*, *Chin. Chem. Lett.*, 1994, **5**, 751 (*isol, struct*)

Arenastatin A A-40186

[162600-54-6]



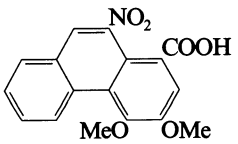
$C_{34}H_{42}N_2O_8$ M 606.714
Depsipeptide antibiotic. Constit. of the marine sponge *Dysidea arenaria*. Cytotoxic. Amorph. solid. $[\alpha]_D$ +19 (c, 0.1 in MeOH). Similar to Cryptophycins.

[162473-79-2]

Kobayashi, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2196, 2394 (*abs config, synth*)
Kobayashi, M. *et al*, *Tet. Lett.*, 1994, **35**, 7969 (*pmr, cmr, struct*)

Aristolochic acid BII A-40187

3,4-Dimethoxy-10-nitro-1-phenanthrenecarboxylic acid



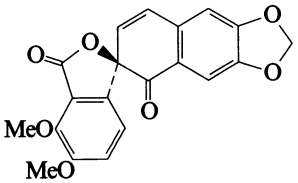
$C_{17}H_{13}NO_6$ M 327.293
Nomenclature based on substitution pattern of Aristolactam BII, A-10121.

Me ester: ***Aristolochic acid BII methyl ester***
$C_{18}H_{15}NO_6$ M 341.320
Alkaloid from *Aristolochia manshuriensis* (Aristolochiaceae).

Lou, F.C. *et al*, *Yaoxue Xuebao*, 1995, **30**, 588; *CA*, **123**, 251411n (*isol, ester*)

Arnottin II A-40188

[64666-99-5]

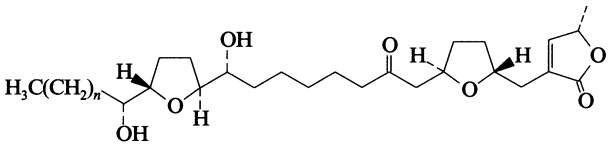


$C_{20}H_{14}O_7$ M 366.326

Constit. of the bark of *Zanthoxylum arnottianum*. $[\alpha]_D$ −280 (c, 0.01 in MeOH).

Ishii, H. *et al*, *Yakugaku Zasshi*, 1977, **97**, 890 (*isol*)
Ishikawa, T. *et al*, *Tet. Lett.*, 1995, **36**, 4269 (*synth, struct*)

Aromicin A-40189



n = 13

$C_{37}H_{64}O_7$ M 620.908
Constit. of the stem bark of *Xylopia aromatica* (Annonaceae). Cytotoxic agent. Waxy solid. Mp 61-63°. $[\alpha]_D^{22}$ +9.9 (c, 0.4 in $CHCl_3$).

Alfonso, D. *et al*, *Tetrahedron*, 1996, **52**, 4215 (*isol, uv, cd, pmr, cmr*)

Aromin A-40190

As Aromicin, A-40189 with

n = 11

$C_{35}H_{60}O_7$ M 592.855
Constit. of the stem bark of *Xylopia aromatica* (Annonaceae). Cytotoxic agent. Waxy solid. Mp 48-49°. $[\alpha]_D^{22}$ +10.3 (c, 0.2 in $CHCl_3$).

Alfonso, D. *et al*, *Tetrahedron*, 1996, **52**, 4215 (*isol, uv, cd, pmr, cmr*)

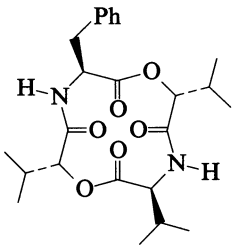
Arriagoside A-40191

$C_{30}H_{46}O_9$ M 550.688
Struct. unknown. Cardiac glycoside. Prob. conts. a D-digitalose residue. Isol. from seeds of *Strophanthus intermedius*. Cryst. powder (MeOH/EtOH). Mp 252-254°. $[\alpha]_D$ −41.8 (MeOH).

Hegedüs, H. *et al*, *Helv. Chim. Acta*, 1955, **38**, 1085.

Arthogalin A-40192

[170385-23-6]

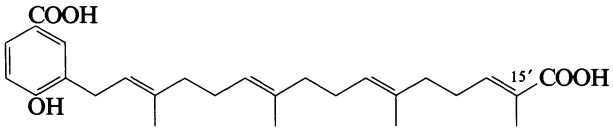


$C_{24}H_{34}N_2O_6$ M 446.542
Depsipeptide. Isol. from the lichen *Arthothelium galapagoense*. Needles (CH_2Cl_2/hexane). Mp 285-286°.

Huneck, S. *et al*, *Z. Naturforsch.*, *B*, 1995, **50**, 1101 (*isol, pmr, cmr*)

Asiaticusin A A-40193

3-(15-Carboxy-3,7,11-trimethyl-2,6,10,14-hexadecatetraenyl)-4-hydroxybenzoic acid



$C_{27}H_{36}O_5$ M 440.578
Isol. from the fungi *Boletus asiaticus* and *B. paluster*. Syrup.

(15'Z)-Isomer: ***Asiaticusin B***
$C_{27}H_{36}O_5$ M 440.578
Isol. from *B. asiaticus* and *B. paluster*. Syrup.

Wada, T. *et al*, *Biosci., Biotechnol., Biochem.*, 1996, **60**, 120 (*isol, uv, ir, pmr, cmr*)

Asparaginylprolylthreonylasparaginylleucylhistidine A-40194

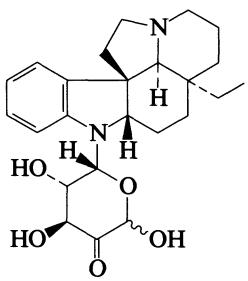
Neb Prothoracicostatic hormone. Neb-PTSH. Neb-TMOF
[154277-65-3]

H-Asn-Pro-Thr-Asn-Leu-His-OH

$C_{29}H_{46}N_{10}O_{10}$ M 694.743
Isol. from the fleshfly *Neobellieria bullata*. Folliculostatic agent. Trypsin modulating oostatic factor.

Bylemans, D. *et al*, *Regul. Pept.*, 1994, **50**, 61 (*isol, struct*)
De Loof, A. *et al*, *Entomol. Exp. Appl.*, 1995, **77**, 1 (*rev*)
De Loof, A. *et al*, *Insect Biochem.*, 1995, **25**, 661 (*isol, struct*)

Aspidospermiose A-40195

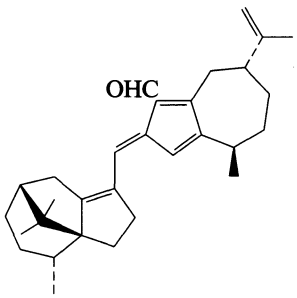


$C_{24}H_{32}N_2O_5$ M 428.527
Alkaloid from leaves of *Rhazya stricta*.

Habib-ur-Rehman, *et al*, *Fitoterapia*, 1996, **67**, 145 (*isol, uv, ir, pmr, ms, struct*)

Assufulvenal A-40196

[172430-58-9]



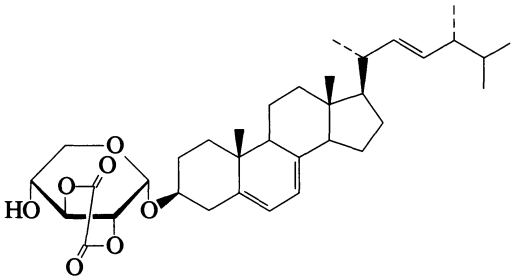
$C_{30}H_{40}O$ M 416.645

Constit. of *Joannesia princeps*. Red cryst. (CH_2Cl_2/EtOH). Mp 225-230°. $[\alpha]_D^{21}$ −171 (c, 0.2 in MeOH).

Achenbach, H. *et al*, *J. Nat. Prod.*, 1996, **59**, 93 (*isol, pmr, cmr, cryst struct*)

Astasin A-40197

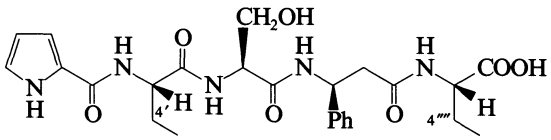
3-O-(2,3-Oxalyl-α-D-xylopyranosyl)ergosterol
[162559-39-9]



$C_{35}H_{50}O_7$ M 582.776
Glycoside of Ergosta-5,7,22-trien-3-ol, E-01484 contg. unusual oxaloylglycoside residue. Isol. from the euglenoid *Astasia longa*. Cytotoxic agent. $[\alpha]_D^{25}$ −15 (c, 1 in $CHCl_3$). λ_{max} 271 (ε 10000), 282 (ε 10600), 293 (ε 6060) nm (EtOH).

Kaya, K. *et al*, *Biochim. Biophys. Acta*, 1995, **1255**, 201 (*isol, pmr, cmr, uv, ir, ms*)

Asterinin D A-40198



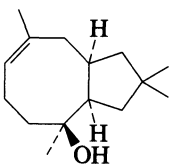
$C_{25}H_{33}N_5O_7$ M 515.565
Constit. of the roots of *Aster tataricus* (Compositae). Amorph. powder (EtOH aq.). Mp 261-265° dec. $[\alpha]_D$ −19.8 (c, 0.2 in EtOH aq.).

Me ester: ***Asterinin F***
$C_{26}H_{35}N_5O_7$ M 529.592
Constit. of the roots of *A. tataricus* (Compositae). Amorph. powder (EtOH aq.). Mp 236-241° dec. $[\alpha]_D$ −30.9 (c, 0.2 in EtOH aq.).

4'S,4''''S-Dihydroxy, Me ester: ***Asterinin E***
$C_{26}H_{35}N_5O_9$ M 561.591
Constit. of the roots of *A. tataricus* (Compositae). Amorph. powder (EtOH aq.). Mp 277-281° dec. $[\alpha]_D$ +43.1 (c, 0.3 in EtOH aq.).

Cheng, D.-L. *et al*, *Phytochemistry*, 1996, **41**, 225 (*isol, uv, ir, pmr, cmr, ms*)

6-Asteriscen-3-ol A-40199



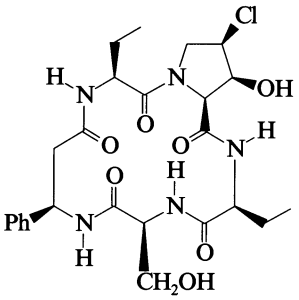
$C_{15}H_{26}O$ M 222.370

3β-form [172926-07-7]
Constit. of *Lippia integrifolia*. Oil. $[\alpha]_D$ +5 (c, 1.8 in $CHCl_3$).

Catalán, C.A.N. *et al*, *J. Nat. Prod.*, 1995, **58**, 1713 (*isol, pmr, cmr*)

Astin I **A-40200**

[161162-22-7]

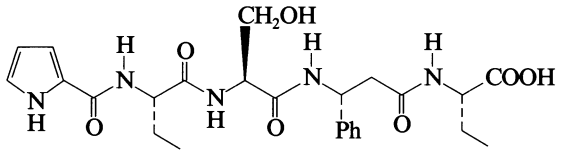


$C_{25}H_{34}ClN_5O_7$ M 552.026
Cyclic peptide antibiotic. Constit. of *Actinidia kolomitka* and *Aster tataricus*. Mp 174.1-176.5°. $[\alpha]_D$ −78.8 (c, 0.1 in MeOH).

Morita, H. *et al*, *Chem. Lett.*, 1994, 2009 (*isol, pmr, cmr*)
Wang, Y. *et al*, *CA*, 1995, **122**, 156308e (*isol*)

Astin J **A-40201**

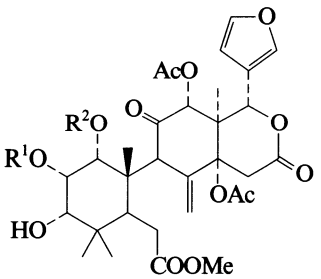
[163136-31-0]



$C_{25}H_{33}N_5O_7$ M 515.565
Constit. of the roots of *Aster tataricus*. Needles. Mp 280° dec. $[\alpha]_D$ +6.0 (c, 0.1 in Py).

Morita, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 271 (*isol, uv, ir, pmr, cmr*)

Astrotrichilin 1 **A-40202**



R^1, R^2 = cinnamoyl, 3-pyridinecarbonyl

$C_{46}H_{49}NO_{15}$ M 855.891
Constit. of *Astrotrichilia asterotricha*. Gum. MF conflict in paper.

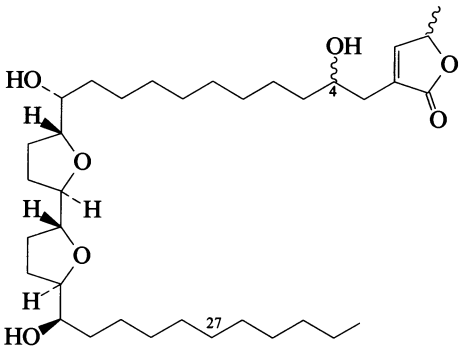
Isomer: ***Astrotrichilin 2***
$C_{46}H_{49}NO_{15}$ M 855.891
Constit. of *A. asterotricha*. Has cinnamoyl and nicotinoyl groups interchanged.

[178408-73-6]

Mulholland, D.A. *et al*, *Phytochemistry*, 1996, **42**, 1239 (*isol, pmr, cmr*)

Atemoyacin A **A-40203**

[168609-29-8]



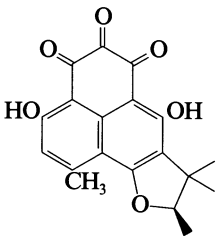
$C_{35}H_{62}O_7$ M 594.871
Constit. of the seeds of *Annona atemoya* (Annonaceae). Cytotoxic agent.

4-Deoxy, 27-hydroxy: [164991-85-9]. ***Atemoyacin B***
$C_{35}H_{62}O_7$ M 594.871
Constit. of *A. atemoya* (Annonaceae). Cytotoxic agent.

Chen, W.-S. *et al*, *Chin. J. Chem.*, 1995, **13**, 263 (*isol*)
Chen, W.-S. *et al*, *Huaxue Xuebao*, 1995, **53**, 516; *CA*, **123**, 79506j.

Atrovenetinone **A-40204**

*8,9-Dihydro-3,7-dihydroxy-1,8,8,9-tetramethyl-4*H*-phenaleno[1,2-*b*]furan-4,5,6-trione, 9CI*



(*R*)-*form*

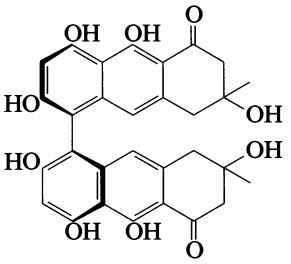
$C_{19}H_{16}O_6$ M 340.332
(***R***)-***form*** [86918-75-4]
Metab. of *Gremminiella abietina*.
(***S***)-***form*** [105481-61-6]
Metab. of *G. abietina*. Dark purple cryst. (Me_2CO/C_6H_6). Mp 220-222°.

Ayer, W.A. *et al*, *Can. J. Chem.*, 1986, **64**, 1585 (*isol*)
Nakanishi, S. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1333 (*isol*)

Atrovirin B A-40205

7,7′,8,8′-Tetrahydro-2,2′,4,4′,7,7′,10,10′-octahydroxy-7,7′-dimethyl-[1,1′-bianthracene-5,5′(6H,6′H)-dione], 9CI

[133632-58-3]



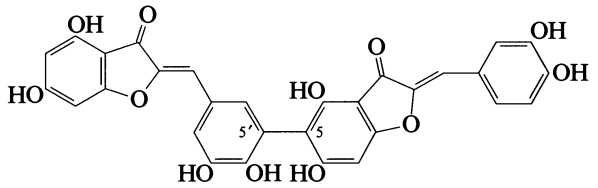
$C_{30}H_{26}O_{10}$ M 546.529

Metab. of *Cortinarius atrovirens* and *Dermocybe icterinoides*. Green-brown powder. Mp 218-220°. $[\alpha]_D^{13}$ +40 (c, 0.8 in $CHCl_3$).

Gill, M. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1987, **51**, 1 (*rev*)
Antonowitz, A. *et al*, *Phytochemistry*, 1994, **37**, 1679 (*isol, uv, ir, pmr*)

Aulacomniumbiaureusidin A-40206

5,5′-Bi[3′,4,4′,6-tetrahydroxyaurone]. 5,5′-Biaureusidin



$C_{30}H_{18}O_{12}$ M 570.465

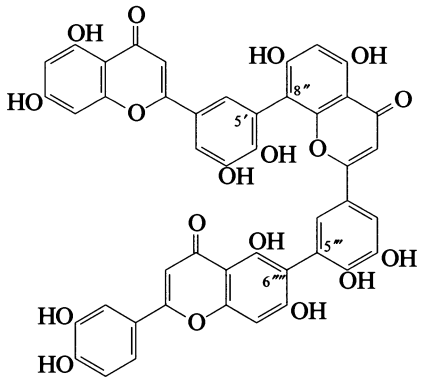
Constit. of *Aulacomnium androgynum* and *A. palustre*.

Hahn, H. *et al*, *Phytochemistry*, 1995, **40**, 573 (*isol, uv, pmr, cmr*)

Aulacomniumtriluteolin A-40207

3′,4′,5,7-Tetrahydroxyflavone(5′→8)-3′,4′,5,7-tetrahydroxyflavone(5′→6)-3′,4′,5,7-tetrahydroxyflavone. 5′,8″:5‴,6⁗-Triluteolin

[169238-35-1]



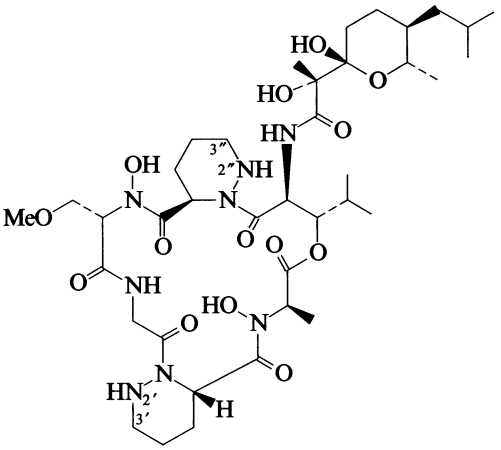
$C_{45}H_{26}O_{18}$ M 854.690

Constit. of *Aulacomnium palustre*.

Hahn, H. *et al*, *Phytochemistry*, 1995, **40**, 573 (*isol, uv, pmr, cmr*)

Aurantimycin A A-40208

[162478-50-4]



$C_{38}H_{64}N_8O_{14}$ M 856.969

Depsipeptide antibiotic. Prod. by *Streptomyces aurantiacus*. Active against gram-positive bacteria. Cytotoxic agent. Needles ($CHCl_3$/hexane). Mp 197-198°. $[\alpha]_D^{20}$ +7.8 ($CHCl_3$/MeOH). Similar to Azinothricin, A-03202.

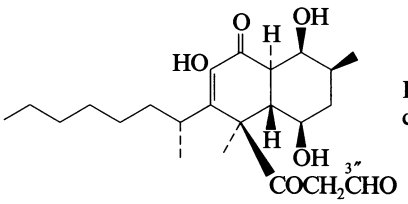
2′,3′-Didehydro: [162478-62-8]. ***Aurantimycin B***
$C_{38}H_{62}N_8O_{14}$ M 854.953
From *S. aurantiacus*. Active against gram-positive bacteria. Cytotoxic agent. Powder. Mp 212-215°. $[\alpha]_D^{20}$ +33.1 ($CHCl_3$/MeOH).

2′,2″,3′,3″-Tetradehydro: [162478-63-9]. ***Aurantimycin C***
$C_{38}H_{60}N_8O_{14}$ M 852.937
From *S. aurantiacus*. Active against gram-positive bacteria. Cytotoxic agent. Powder. Mp 205-208°.

Graefe, U. *et al*, *J. Antibiot.*, 1995, **48**, 119 (*isol, pmr, cmr, ms*)

Australifungin A-40209

[155468-85-2]



Relative configuration

$C_{23}H_{36}O_6$ M 408.534

Enolised β-ketoaldehyde. Prod. by *Sporormiella australis*. Inhibitor of sphinganine *N*-acyltransferase. Antifungal agent. Amorph. solid. $[\alpha]_D^{20}$ +98 (c, 0.6 in MeOH). Related to Stemphyloxin I, S-01245.

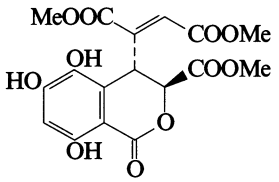
3″-Alcohol: [161775-73-1]. ***Australifunginol***
$C_{23}H_{38}O_6$ M 410.550
Prod. by *S. australis*. Amorph. solid. $[\alpha]_D^{20}$ +98 (c, 1 in MeOH).

Mandala, S.M. *et al*, *J. Antibiot.*, 1995, **48**, 349 (*isol, props*)
Hensens, O.D. *et al*, *J.O.C.*, 1995, **60**, 1772 (*pmr, cmr, struct*)

Australisin

A-40210

[163136-02-5]



$C_{17}H_{16}O_{11}$ M 396.307
Constit. of *Acalypha australis*.

Dong, W. *et al*, *CA*, 1995, **122**, 286654a (*isol*, *struct*)

B

Bacillaene **B-40001**

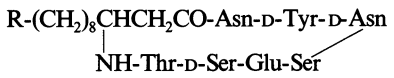
[160674-34-0]

$C_{35}H_{48}O_7$ M 580.760

Conjugated hexaene. Struct. not fully elucidated. Prod. by *Bacillus subtilis*. Inhibits prokaryotic protein synth. Antibacterial agent. Amorph. solid.

Patel, P.S. *et al*, *J. Antibiot.*, 1995, **48**, 997 (*isol, ms, uv, pmr, cmr, props*)

Bacillomycin L_C **B-40002**



Bacillomycin L_{c0}	R =	$CH_2CH_2CH_3$
L_{c1}	R =	$CH(CH_3)CH_2CH_3$
L_{c2}	R =	$CH_2CH(CH_3)_2$
L_{c3}	R =	$CH_2CH_2CH(CH_3)_2$
L_{c4}	R =	$(CH_2)_4CH_3$

Lipopeptide antibiotic complex. Prod. by *Bacillus subtilis*. Antifungal agent.

Bacillomycin L_{C_0}
$C_{46}H_{72}N_{10}O_{16}$ M 1021.132

Bacillomycin L_{C_1}
$C_{47}H_{74}N_{10}O_{16}$ M 1035.159

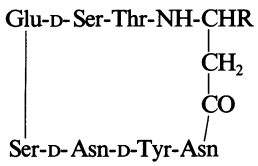
Bacillomycin L_{C_2}
$C_{47}H_{74}N_{10}O_{16}$ M 1035.159

Bacillomycin L_{C_3}
$C_{48}H_{76}N_{10}O_{16}$ M 1049.186

Bacillomycin L_{C_4}
$C_{48}H_{76}N_{10}O_{16}$ M 1049.186

Eshita, S.M. *et al*, *J. Antibiot.*, 1995, **48**, 1240 (*isol, pmr, cmr, ms*)

Bacillopeptin **B-40003**



Bacillopeptin A	R =	$(CH_2)_{10}CH_3$
B	R =	$(CH_2)_9CH(CH_3)_2$
C	R =	$(CH_2)_{10}CH(CH_3)_2$

Cyclic lipopeptide antibiotic complex. Prod. by *Bacillus subtilis*. Antifungal agent.

Bacillopeptin A [170663-62-4]
$C_{46}H_{72}N_{10}O_{16}$ M 1021.132
Powder. Mp 270-274° dec. $[\alpha]_D^{24}$ +16.1 (c, 0.3 in DMSO).

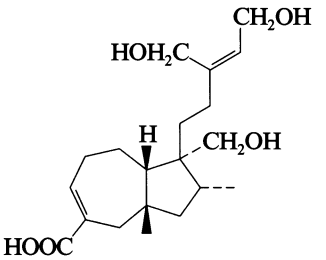
Bacillopeptin B [170900-32-0]
$C_{47}H_{74}N_{10}O_{16}$ M 1035.159
Fine cryst. Mp 224-231° dec. $[\alpha]_D^{24}$ +25.9 (c, 0.3 in MeOH).

Bacillopeptin C [170663-61-3]
$C_{48}H_{76}N_{10}O_{16}$ M 1049.186
Fine cryst. Mp 228-239° dec. $[\alpha]_D^{24}$ +25 (c, 0.3 in MeOH).

Kajimura, Y. *et al*, *J. Antibiot.*, 1995, **48**, 1095 (*isol, uv, pmr, cmr, activity*)

Baclinic acid **B-40004**

[174324-35-7]

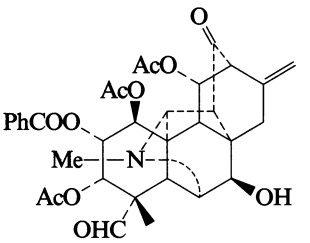


$C_{20}H_{32}O_5$ M 352.470

Constit. of *Baccharis linearis*. Amorph. powder.

He, K. *et al*, *Phytochemistry*, 1996, **41**, 1123 (*isol, pmr, cmr*)

Barbaline **B-40005**



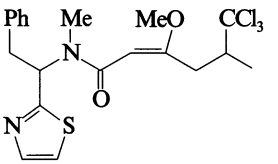
$C_{34}H_{37}NO_{11}$ M 635.666

Alkaloid from aerial parts of *Delphinium barbeyi*. Cryst. (MeOH). Mp 297° dec. $[\alpha]_D^{20}$ −17.2 (c, 1.49 in $CHCl_3$).

Ac: Mp 237°.

Manners, G.D. *et al*, *Phytochemistry*, 1996, **42**, 875 (*isol, pmr, cmr, cd, cryst struct*)

Barbamide **B-40006**



$C_{20}H_{23}Cl_3N_2O_2S$ M 461.838

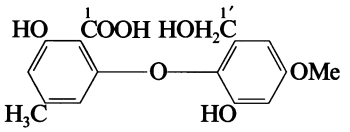
Metab. from the Caribbean cyanobacterium *Lyngbya majuscula*. Possesses molluscicidal activity. Pale yellow oil. $[\alpha]_D^{26}$ −89 (c, 1.9 in MeOH).

Orjala, J. *et al*, *J. Nat. Prod.*, 1996, **59**, 427 (*isol, uv, ir, pmr, cmr, struct*)

Barceloneic acid A B-40007

2-Hydroxy-6-[2-hydroxy-6-(hydroxymethyl)-4-methoxyphenoxy]-4-methylbenzoic acid, 9CI

[167875-40-3]



$C_{16}H_{16}O_7$ M 320.298

Isol. from the fungus *Phoma* sp. Farnesyl-protein transferase inhibitor. Cryst. (MeOH). Mp 192-193°.

1→1′-Lactone: [167875-42-5]. *4,11-Dihydroxy-9-methoxy-2-methyl-5*H,7H-*dibenzo*[b,g][*1,5*]*dioxocin-5-one.* ***Barceloneic lactone***

$C_{16}H_{14}O_6$ M 302.283

Isol. from the fungus *P.* sp. Cryst. (MeOH). Mp 195°.

1′-Carboxylic acid: [167875-41-4]. *2-(2-Carboxy-3-hydroxy-5-methylphenoxy)-3-hydroxy-5-methoxybenzoic acid, 9CI.* ***Barceloneic acid B***

$C_{16}H_{14}O_8$ M 334.282

Isol. from *P.* sp. Cryst. (MeOH). Mp 234-235°.

Jayasuriya, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 986 (*isol, uv, ir, pmr, cmr*)

Stephania glabra Base A B-40008

$C_{19}H_{21}NO_4$ M 327.379

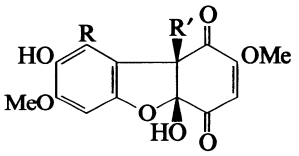
Struct. unknown. Isol. from herbage of *Stephania glabra.* Mp 205-206°. $[\alpha]_D^{21}$ −70. Conts. 2 OMe groups.

Shchelchkova, I.I. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 271; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 210.

Belamcandone A B-40009

4a,9b-Dihydro-4a,8-dihydroxy-2,7-dimethoxy-9,9b-di-10-pentadecenyl-1,4-dibenzofurandione, 9CI

[162811-30-5]



R = R′ = $(CH_2)_9CH{=}CH(CH_2)_3CH_3$ (*Z*-)

$C_{44}H_{68}O_7$ M 709.017

Constit. of the seeds of *Belamcanda chinensis.* Dull red semi-solid. Racemic.

Seki, K. *et al*, *Phytochemistry*, 1995, **38**, 703 (*isol, uv, ir, pmr, cmr, ms*)

Belamcandone B B-40010

[162717-77-3]

As Belamcandone A, B-40009 with

R, R′ = $(CH_2)_9CH{=}CH(CH_2)_3CH_3$ (*Z*-), $(CH_2)_{11}CH{=}CH(CH_2)_3CH_3$ (*Z*-)

$C_{46}H_{72}O_7$ M 737.071

2 Possible structs. Constit. of the seeds of *Belamcanda chinensis.* Dull red semi-solid. Racemic.

Dihydro: [162717-78-4]. ***Belamcandone C***

$C_{46}H_{74}O_7$ M 739.086

Constit. of the seeds of *B. chinensis.* Dull red semi-solid. Racemic. Full struct. not known. One of the side chains is saturated.

Seki, K. *et al*, *Phytochemistry*, 1995, **38**, 703 (*isol, uv, ir, pmr, cmr, ms*)

Belamcandone D B-40011

[162717-79-5]

As Belamcandone A, B-40009 with

R, R′ = $-(CH_2)_{11}CH{=}CH(CH_2)_3CH_3$ (*Z*-), $(CH_2)_{16}CH_3$

$C_{48}H_{78}O_7$ M 767.140

2 Possible structs. Constit. of the seeds of *Belamcanda chinensis.* Dull red semi-solid. Racemic.

Seki, K. *et al*, *Phytochemistry*, 1995, **38**, 703 (*isol, uv, ir, pmr, cmr, ms*)

Belamcandone P B-40012

9,9b-Di-10-heptadecenyl-4a,9b-dihydro-4a,8-dihydroxy-2,7-dimethoxy-1,4-dibenzofurandione, 9CI

[163565-74-0]

As Belamcandone A, B-40009 with

R, R′ = $-(CH_2)_9CH{=}CH(CH_2)_5CH_3$ (*Z*-)

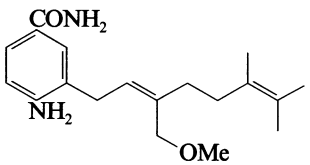
$C_{48}H_{76}O_7$ M 765.124

Constit. of the seeds of *Iris pallasii.* Dull red semi-solid. Racemic.

Seki, K. *et al*, *Phytochemistry*, 1995, **38**, 965 (*isol, uv, ir, pmr, cmr, ms*)

Benzastatin A B-40013

4-Amino-3-[3-(methoxymethyl)-6,7-dimethyl-2,6-octadienyl] benzamide, 9CI



$C_{19}H_{28}N_2O_2$ M 316.442

Prod. by *Streptomyces nitrosporeus.* Free radical scavenger. Powder. Mp 74°.

Demethoxy: 4-Amino-3-(3,6,7-trimethyl-2,6-octadienyl) benzamide. ***Benzastatin B***

$C_{18}H_{26}N_2O$ M 286.416

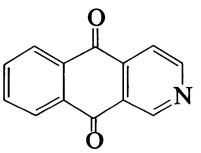
Prod. by *S. nitrosporeus.* Free radical scavenger. Powder. Mp 98°.

Kim, W.-G. *et al*, *J. Antibiot.*, 1996, **49**, 20, 26 (*isol, uv, ir, pmr, cmr, props*)

Benz[g]isoquinoline-5,10-dione B-40014

Biquidone. 2-Azaanthraquinone. 3,4-Phthaloylpyridine. β-Anthrapyridinequinone

[46492-08-4]



$C_{13}H_7NO_2$ M 209.204

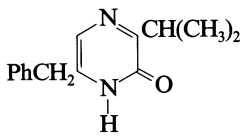
Alkaloid from combined stem and roots of *Psychotria camponutans* (Rubiaceae). Yellow needles (C_6H_6 or CCl_4). Mp 181-183° (179°). Insect teratogen.

N-*Oxide:* [21628-57-9].
$C_{13}H_7NO_3$ M 225.203
Yellow cryst. (EtOH). Mp 263°.

Aldrich Library of ^{13}C *and* ^{1}H *FT NMR Spectra*, **3**, 462A (*nmr*)
Philips, A., *Ber.*, 1894, **27**, 1923 (*synth*)
Étienne, A. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1978, **267**, 1826 (*deriv*)
Walton, B.T. *et al*, *Science* (*Washington, D.C.*), 1983, **222**, 422 (*tox*)
Khanapure, S.S.P. *et al*, *Heterocycles*, 1988, **27**, 2643 (*synth*)
Ohgaki, E. *et al*, *J.C.S. Perkin 1*, 1990, 3109 (*synth, ir, pmr*)
Solis, P.N. *et al*, *Planta Med.*, 1995, **61**, 62 (*isol, uv, ir, pmr, cmr, ms, struct*)

6-Benzyl-3-isopropyl-2(1*H*)-pyrazinone B-40015

*3-(1-Methylethyl)-6-(phenylmethyl)-2(1*H*)-pyrazinone.*
Phevalin
[170713-71-0]

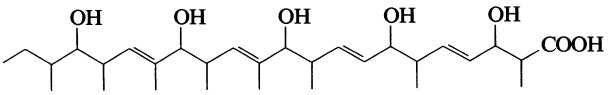


$C_{14}H_{16}N_2O$ M 228.293
Prod. by *Streptomyces* sp. SC433. Calpain inhibitor.

Alvarez, M.E. *et al*, *J. Antibiot.*, 1995, **48**, 1165 (*isol, uv, ir, pmr, cmr, ms*)

Berteric acid B-40016

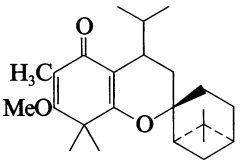
3,7,11,15,19-Pentahydroxy-2,6,10,12,14,16,18,20-octamethyl-4,8,12,16-docosatetraenoic acid, 9CI
[169238-14-6]



$C_{30}H_{52}O_7$ M 524.737
Isol. from the fungus *Xylaria berterii*. Cryst. (EtOH). Mp 207-209°. Similar to Cubensic acid, C-02101.

Adeboya, M.O. *et al*, *J. Chem. Res., Synop.*, 1995, 356 (*isol, pmr, cmr*)

BF 2 B-40017

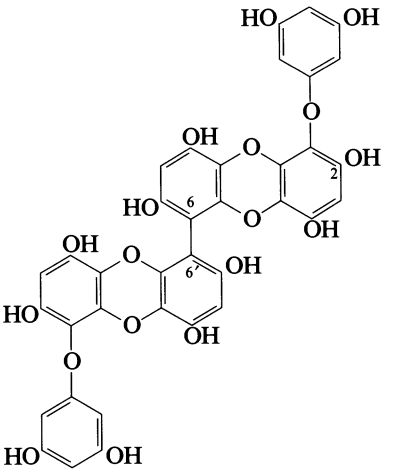


$C_{24}H_{36}O_3$ M 372.547
Constit. of *Baeckia frutescens* (Myrtaceae). Cytotoxic agent. Mp 131-133°. $[\alpha]_D$ +166 (c, 0.1 in $CHCl_3$).

Fujimoto, Y. *et al*, *Phytochemistry*, 1996, **41**, 923 (*isol, pmr, cmr*)

6,6′-Bieckol B-40018

[88095-81-2]



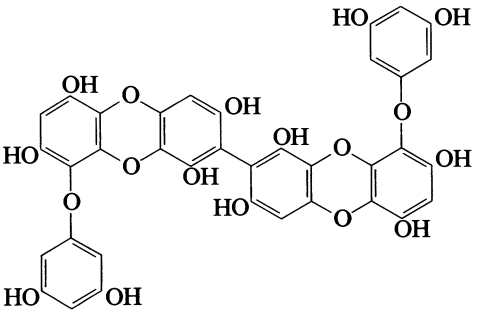
$C_{36}H_{22}O_{18}$ M 742.559
Related to Dieckol, D-00923. Constit. of the brown alga *Ecklonia kurome*. Antiplasmin inhibitor. Prisms (H_2O). Mp >300°.

2-O-(*2,4,6-Trihydroxyphenyl*): [89079-38-9]. 2-O-(*2,4,6-Trihydroxyphenyl*)-*6,6′-bieckol*. ***2-Phloro-6,6′-bieckol***
$C_{42}H_{26}O_{21}$ M 866.655
Constit. of *E. kurome*. Amorph. solid.

Fukuyama, Y. *et al*, *Chem. Pharm. Bull.*, 1989, **37**, 2438 (*isol, uw, ir, pmr, cmr, ms*)

8,8′-Bieckol B-40019

[89445-12-5]

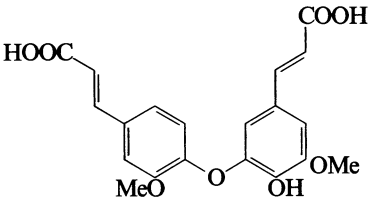


$C_{36}H_{22}O_{18}$ M 742.559
Related to Dieckol, D-00923. Constit. of the brown alga *Ecklonia kurome*. Antiplasmin inhibitor. Light brown prisms (H_2O). Mp >300°.

Fukuyama, Y. *et al*, *Chem. Pharm. Bull.*, 1989, **37**, 2438 (*isol, uw, ir, pmr, cmr, ms*)

*O*⁴,5′-Biferulic acid B-40020

3-[4-(2-Carboxyvinyl)-2-methoxyphenoxy]-4-hydroxy-5-methoxycinnamic acid



$C_{20}H_{18}O_8$ M 386.357

Dimer of 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, H-02285.

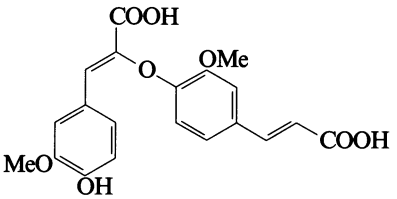
(E,E)-form [160097-29-0]

Prob. constit. of various Gramineae cell walls. Cryst. (Me_2CO/toluene). Mp 212-214.5° dec. Occurrence as a nat. prod. still tentative.

Ralph, J. *et al*, *J.C.S. Perkin 1*, 1994, 3485 (*isol, pmr, cmr, synth*)

O^4,α′-Biferulic acid B-40021

α-[4-(2-Carboxyvinyl)-2-methoxyphenoxy]-4-hydroxy-3-methoxycinnamic acid



$C_{20}H_{18}O_8$ M 386.357

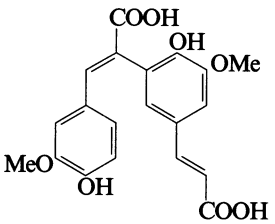
(Z,E)-form

Constit. of various Gramineae cell walls. Pale yellow solid (Me_2CO/CCl_4). Mp 208-210°.

Ralph, J. *et al*, *J.C.S. Perkin 1*, 1994, 3485 (*isol, pmr, cmr, synth*)

α,5′-Biferulic acid B-40022

4,4′-Dihydroxy-3,5′-dimethoxy-α,3′-bicinnamic acid



$C_{20}H_{18}O_8$ M 386.357

Dehydrodimer of 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, H-02285.

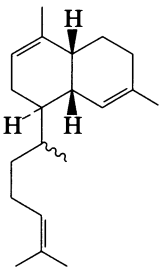
(E,E)-form [160097-30-3]

Constit. of various Gramineae cell walls. Fine cryst. Mp 160-165° dec.

Ralph, J. *et al*, *J.C.S. Perkin 1*, 1994, 3485 (*isol, pmr, cmr, synth*)

4,9,15-Bifloratriene B-40023

[173692-41-6]



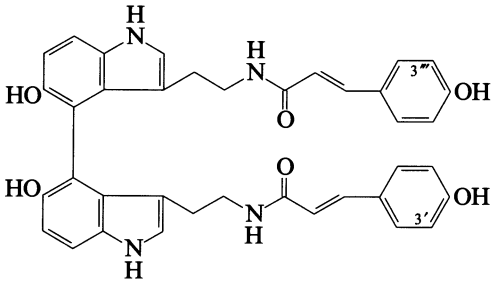
$C_{20}H_{32}$ M 272.473

Constit. of *Acanthella cavernosa*. $[\alpha]_D$ +64 (c, 0.05 in $CHCl_3$).

Hirota, H. *et al*, *Tetrahedron*, 1996, **52**, 2359 (*isol, pmr, cmr*)

4,4″-Bi(*N*-4-hydroxycinnamoylserotonin) B-40024

4,4″-Bis(N-p-*coumaroylserotonin*)



$C_{38}H_{34}N_4O_6$ M 642.710

(E,E)-form

Isol. from safflower (*Carthamus tinctorius*) oil cake. Antioxidant. Powder.

3′-Methoxy: ***4-[N-(p-Coumaroyl)serotonin-4″-yl]-N-feruloylserotonin***

$C_{39}H_{36}N_4O_7$ M 672.736

From *C. tinctorius* oil cake. Antioxidant. Powder.

3′,3‴-Dimethoxy: 4,4″-Bis(N-*feruloyl*)*serotonin. 4,4″-Bi*[N-(*4-hydroxy-3-methoxycinnamoyl*)*serotonin*]

$C_{40}H_{38}N_4O_8$ M 702.762

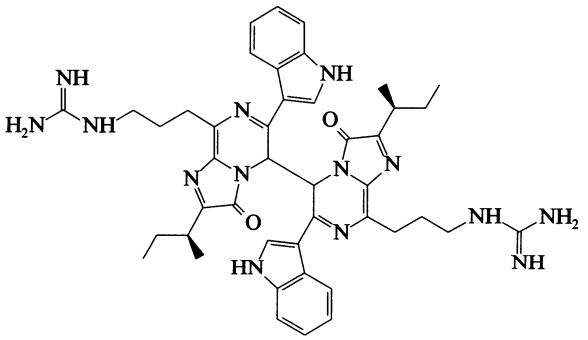
From *C. tinctorius* oil cake. Antioxidant.

Zhang, H.L. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 874 (*isol, uv, ir, pmr, cmr, struct*)

Cypridina Biluciferyl B-40025

Cypridina *Biluciferol*

[96700-80-0]



$C_{44}H_{52}N_{14}O_2$ M 808.987

Dimer of *Cypridina* Luciferin, L-00782. Isol. from *Cypridina* sp. Bioluminescent compd.

Toya, Y. *et al*, *Tet. Lett.*, 1985, **26**, 239 (*uv, pmr, struct*)

Biostim B-40026

FU 41740

[146418-27-1]

Glycoprotein. Isol. from *Klebsiella pneumoniae*. Broad spectrum immunostimulating agent.

Guenounou, M. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. 3*, 1984, **298**, 135 (*isol, pharmacol*)

Homo-Delarche, F. *et al*, *Prostaglandins, Leukotrienes Med.*, 1986, **21**, 279 (*activity*)

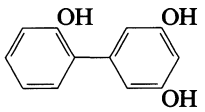
Capsoni, F. *et al*, *Int. J. Immunopharmacol.*, 1988, **10**, 121 (*pharmacol*)

Scheffer, J. *et al*, *Arzneim.-Forsch.*, 1991, **41**, 815 (*pharmacol*)

Ounis, I., *Adv. Exp. Med. Biol.*, 1992, **319**, 165 (*rev*)

2,3′,5′-Biphenyltriol B-40027

2,3′,5′-Trihydroxybiphenyl



$C_{12}H_{10}O_3$ M 202.209

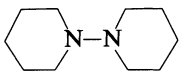
3′,5′-Di-Me ether: [168301-25-5]. *2-(3,5-Dimethoxyphenyl) phenol. 2-Hydroxy-3′,5′-dimethoxybiphenyl.* ***Isoaucuparin***
$C_{14}H_{14}O_3$ M 230.263
Constit. of *Sorbus aucuparia*. Phytoalexin.

Kokubun, T. *et al*, *Phytochemistry*, 1995, **40**, 57 (*isol, uv, pmr*)

1,1′-Bipiperidine, 9CI B-40028

1,1′-Dipiperidine. ***Fabioline***

[6130-94-5]

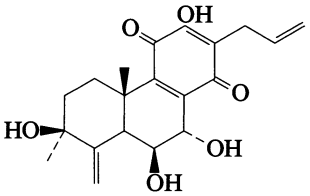


$C_{10}H_{20}N_2$ M 168.281
Alkaloid from aerial parts of *Cassia grandis*. Needles. Mp 19.5-20.5°.

Picrate: Mp 153-154°.

Mackay, D. *et al*, *J.C.S.(C)*, 1966, 813 (*synth*)
Ogawa, K. *et al*, *J.C.S. Perkin 1*, 1982, 3031 (*synth*)
Valencia, E. *et al*, *Fitoterapia*, 1995, **66**, 476 (*isol, ir, pmr, cmr, ms, struct*)

17(15→16):18(4→3)-Bisabeo-3,6,7,12-tetrahydroxy-4(19),8,12,16-abietatetraene-11,14-dione B-40029



$C_{20}H_{24}O_6$ M 360.406

(3β,6β,7α)-form

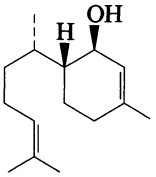
3-Ac: [173293-92-0].
$C_{22}H_{26}O_7$ M 402.443
Constit. of *Plectranthus hereroensis*. Yellow needles (EtOAc/hexane). $[\alpha]_D^{20}$ −66.7 (c, 0.02 in $CHCl_3$).

Batista, O. *et al*, *Phytochemistry*, 1996, **41**, 571 (*isol, pmr, cmr*)

2,10-Bisaboladien-1-ol B-40030

Sesquipiperitol

[178456-52-5]



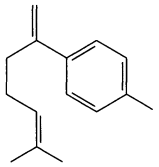
$C_{15}H_{26}O$ M 222.370
Constit. of *Fitzroya cupressoides*. Oil. $[\alpha]_D^{22}$ −19 (c, 6.3 in hexane).

Cool, L.G. *et al*, *Phytochemistry*, 1996, **42**, 1015 (*isol, cmr*)

1,3,5,7(14),10-Bisabolapentaene B-40031

*1-Methyl-4-(5-methyl-1-methylene-4-hexenyl)benzene, 9CI. 6-Methyl-2-*p*-tolyl-1,5-heptadiene, 8CI.* ***Dehydro-α-curcumene***

[4999-58-0]



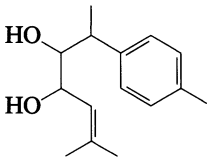
$C_{15}H_{20}$ M 200.323
Isol. from wood of *Biota orientalis*. Bp_4 110°. n_D^{26} 1.5245.

Vig, O.P. *et al*, *Indian J. Chem.*, 1970, **8**, 953 (*synth*)
Mori, K., *Agric. Biol. Chem.*, 1972, **36**, 503 (*synth, ir, uv, pmr*)

1,3,5,10-Bisabolatetraene-8,9-diol B-40032

6-Methyl-2-(4-methylphenyl)-5-heptene-3,4-diol

[173485-02-4]



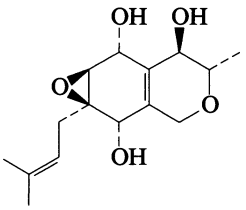
$C_{15}H_{22}O_2$ M 234.338
Constit. of *Acalypha macrostachya*.

Siems, K. *et al*, *Phytochemistry*, 1996, **41**, 851 (*isol, pmr, cmr*)

Bisbynin B-40033

*1*a*,3,5,6,7,7*a*-Hexahydro-5-methyl-1*a*-(3-methyl-2-butenyl)-2*H*-oxireno*[g][2]*benzopyran-2,6,7-triol, 9CI*

[163365-14-8]

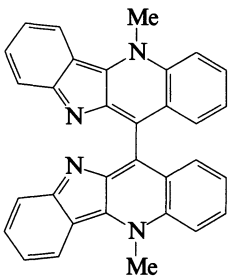


Relative configuration

$C_{15}H_{22}O_5$ M 282.336
Metab. of the fungus *Stachybotrys bisbyi* from seeds of *Oryza sativa*. Cryst. (CH_2Cl_2/MeOH). Mp 144°.

De Silva, L.B. *et al*, *Tet. Lett.*, 1995, **36**, 1997 (*isol, pmr, cryst struct*)

Biscryptolepine B-40034

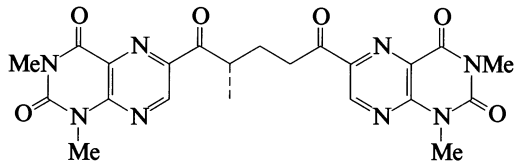


$C_{32}H_{22}N_4$ M 462.553

Alkaloid from root bark of *Cryptolepis sanguinolenta*. Green amorph. powder.

Cimanga, K. *et al*, *Tet. Lett.*, 1996, **37**, 1703 (*isol, uv, pmr, cmr, ms, struct*)

1,5-Bis(1,3-dimethyl-6-lumazinyl)-2-methyl-1,5-pentanedione B-40035



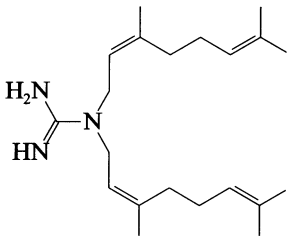
$C_{22}H_{22}N_8O_6$ M 494.466

(S)-form

Metab. from the marine polychaete *Odontosyllis undecimdonta*. Solid (MeOH). Mp 114-115°. $[\alpha]_D^{25}$ −61.9 (c, 0.21 in $CHCl_3$).

Tanino, H. *et al*, *Heterocycles*, 1996, **42**, 125 (*isol, uv, ir, pmr, ms, synth, struct*)

N,N-Bis(3,7-dimethyl-2,6-octadienyl) guanidine B-40036



$C_{21}H_{37}N_3$ M 331.543

(Z,Z)-form

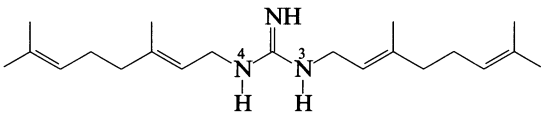
N,N-*Dinerolylguanidine*. ***Nitensidine B***

Alkaloid from leaves of *Pterogyne nitens*. Liq.

Bolzani, V. da.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 1683 (*isol, ir, pmr, cmr, ms, struct*)

N,N′-Bis(3,7-dimethyl-2,6-octadienyl) guanidine B-40037

N,N′-*Digeranylguanidine*. ***Nitensidine A***



$C_{21}H_{37}N_3$ M 331.543

Alkaloid from leaves of *Pterogyne nitens*. Liq.

N^3,N^4-*Di-Me*: ***Nitensidine C***

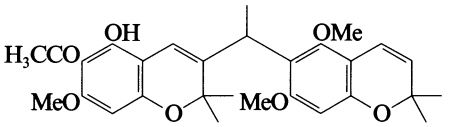
$C_{23}H_{41}N_3$ M 359.597

From leaves of *P. nitens*. Liq.

Bolzani, Vda.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 1683 (*isol, ir, pmr, cmr, ms, struct*)

Bisevoleptin A B-40038

[161099-47-4]



$C_{29}H_{34}O_7$ M 494.583

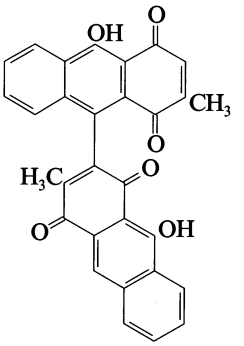
Constit. of the fruit of *Melicope pteleifolia*.

Chen, K.-T. *et al*, *Chin. Pharm. J.* (*Taipei*), 1994, **46**, 165; *CA*, **122**, 128526f (*isol, struct*)

Bisinaiquinone B-40039

2,10′-Bi(9-hydroxy-3-methyl-1,4-anthraquinone)

[168180-08-3]

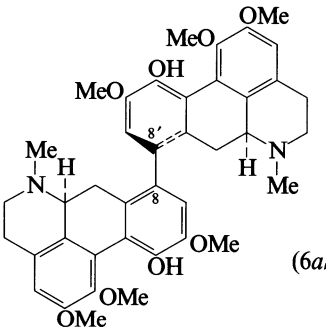


$C_{30}H_{18}O_6$ M 474.469

Constit. of the roots of *Galium sinaicum*. Red cryst. Mp 245-248°. Racemic.

El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, uv, ir, pmr, cmr, ms*)

8,8′-Bisisocorydine B-40040



(6*aS*,6*a′S*,R_{axial})-*form*

$C_{40}H_{44}N_2O_8$ M 680.796

(6aS,6a′S,R$_{axial}$)-form

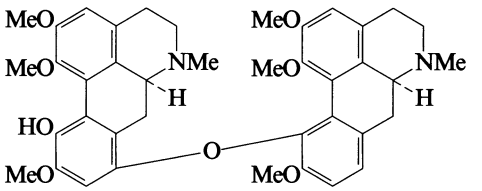
Alkaloid from leaves of *Dehaasia triandra*. Also obt. by oxidative coupling of Isocorydine, I-10028. Amorph. solid. $[\alpha]_D^{20}$ +14.0 (c, 0.5 in MeOH).

(6aS,6a′S,S$_{axial}$)-form

From leaves of *D. triandra*. Also obt. by oxidative coupling. Amorph. solid. $[\alpha]_D^{20}$ +176.0 (c, 0.5 in MeOH).

Lee, S.-S. *et al*, *Tetrahedron*, 1996, **52**, 6561 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)

8′,11*O*-Bisisocorydine B-40041



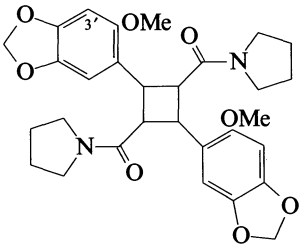
$C_{40}H_{44}N_2O_8$ M 680.796

(6aS,6a′S)-form
Alkaloid from leaves of *Dehaasia triandra*. Amorph. solid. $[\alpha]_D^{20}$ +89.0 (c, 1.0 in MeOH).

Lee, S.-S. *et al*, *Tetrahedron*, 1996, **52**, 6561 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)

1,1′-[[2,4-Bis(6-methoxy-1,3-benzodioxol-5-yl)-1,3-cyclobutanediyl]dicarbonyl] bispyrrolidine, 9CI B-40042

2,4-Bis(5-methoxy-1,3-benzodioxol-6-yl)-1,3-cyclobutanedicarboxylic acid bispyrrolidide
[173866-77-8]



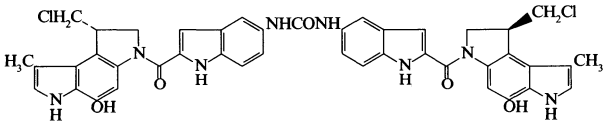
$C_{30}H_{34}N_2O_8$ M 550.607
Alkaloid from leaves and stems of *Piper peepuloides*. Also obt. by irradiation (sunlight) of Peepuloidine, P-00275. Mp 258°.

3′-Methoxy: [173866-76-7]. *1,1′-[[2-(6,7-Dimethoxy-1,3-benzodioxol-5-yl)-4-(6-methoxy-1,3-benzodioxol-5-yl)-1,3-cyclobutanediyl]dicarbonyl]bispyrrolidine, 9CI. 4-(4,5-Dimethoxy-1,3-benzodioxol-6-yl)-2-(5-methoxy-1,3-benzodioxol-6-yl)-1,3-cyclobutanedicarboxylic acid bispyrrolidide*
$C_{31}H_{36}N_2O_9$ M 580.633
From leaves and stems of *P. peepuloides*. Mp 265°.

Dhar, K.L. *et al*, *Fitoterapia*, 1995, **66**, 390 (*isol, uv, ir, pmr, cmr, ms, struct*)

Bizelesin, INN, USAN B-40043

6,6′-[Carbonylbis(imino-1H-indole-5,2-diylcarbonyl)]bis[8-(chloromethyl)-3,6,7,8-tetrahydro-1-methylbenzo[1,2-b:4,3-b′]dipyrrol-4-ol], 9CI. U-77779
[129655-21-6]

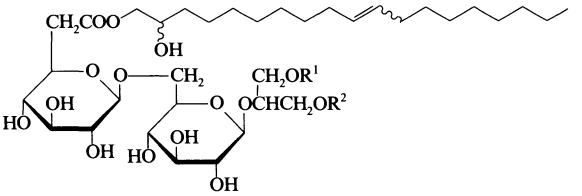


$C_{43}H_{36}Cl_2N_8O_5$ M 815.713
Isol. from *Streptomyces zelenesis*. DNA alkylating agent. Antineoplastic agent. Solid. Analogue of Rachelmycin, R-00011.

[129655-29-4]

Eur. Pat., 359 454, (1990) (*Upjohn*); *CA*, **113**, 152387w (*synth, pharmacol*)
Lee, C.S. *et al*, *Cancer Res.*, 1991, **51**, 6586 (*pharmacol*)
Lee, C.S. *et al*, *Biochemistry*, 1993, **32**, 2592 (*pharmacol*)
Sun, D. *et al*, *Chem. Res. Toxicol.*, 1993, **6**, 889 (*pharmacol*)
Butryn, R.K. *et al*, *Cancer Chemother. Pharmacol.*, 1994, **34**, 44, 317 (*pharmacol, hplc*)

Blaberosides B-40044



Blaberoside Ia R^1 = $COCH_2CH(OH)(CH_2)_7CH=CH(CH_2)_7CH_3$, R^2 = $(CH_2)_{15}CH_3$
Blaberoside Ib R^1 = $COCH_2CH(OH)(CH_2)_7CH=CH(CH_2)_7CH_3$, R^2 = $(CH_2)_5CH=CH(CH_2)_{10}CH_3$
Blaberoside IIa R^1 = H, R^2 = $(CH_2)_{15}CH_3$
Blaberoside IIb R^1 = H, R^2 = $(CH_2)_3CH=CH(CH_2)_{12}CH_3$

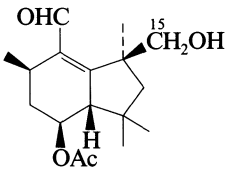
Glycolipids from the cockroach *Blaberus colosseus*.

Blaberoside Ia [120416-75-3]
$C_{71}H_{132}O_{17}$ M 1257.814
Blaberoside Ib [120406-98-6]
$C_{73}H_{134}O_{17}$ M 1283.851
Blaberoside IIa [120406-99-7]
$C_{51}H_{96}O_{15}$ M 949.310
Blaberoside IIb [120407-00-3]
$C_{53}H_{98}O_{15}$ M 975.348

Stoskopf, M.K. *et al*, *J. Biol. Chem.*, 1989, **264**, 4964 (*isol, struct*)

Botryenalol B-40045

[173485-79-5]



$C_{17}H_{26}O_4$ M 294.390
Constit. of *Botrytis cinerea*. Oil.

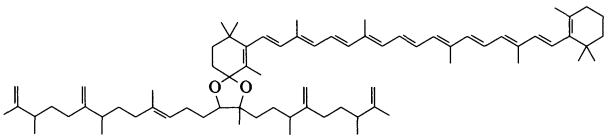
15-Aldehyde: [173485-78-4]. ***Botryendial***
$C_{17}H_{24}O_4$ M 292.374
Constit. of *B. cinerea*. Oil.

15-Carboxylic acid, Me ester: [173293-87-3]. ***Methyl acetylbotryenaloate***
$C_{18}H_{26}O_5$ M 322.400
Constit. of *B. cinerea*. Oil.

Collado, I.G. *et al*, *Phytochemistry*, 1996, **41**, 513 (*isol, pmr, cmr*)

Botryoxanthin A B-40046

[173792-78-4]

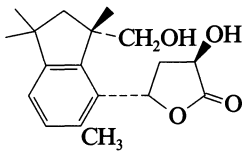


$C_{74}H_{112}O_2$ M 1033.698
Constit. of *Botryococcus braunii*.

Okada, S. *et al*, *Tet. Lett.*, 1996, **37**, 1065 (*isol, pmr, cmr*)

Botryslactone B-40047

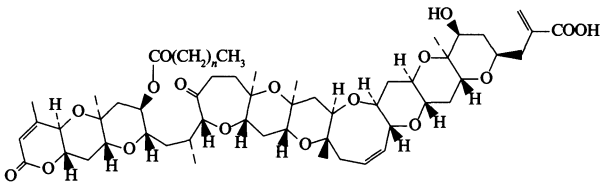
[169626-22-6]



$C_{18}H_{24}O_4$ M 304.385
Metab. of *Botrytis squamosa*. Plant growth regulator. Plates. Mp 77°.

Kimura, Y. *et al*, *Tet. Lett.*, 1995, **36**, 7673 (*isol, uv, ir, pmr, cmr, ms*)

Brevetoxin B_3 B-40048



n = 12 and 14

Isol. from the mussel *Perna canaliculus*. Toxin. Obt. as two homologues.

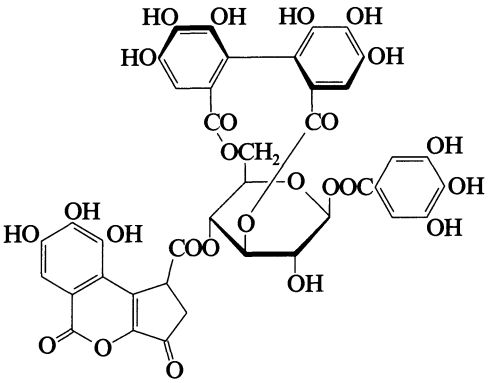
Brevetoxin B_3 C_{64} component
$C_{64}H_{96}O_{17}$ M 1137.452
n = 12.

Brevetoxin B_3 C_{66} component
$C_{66}H_{100}O_{17}$ M 1165.506
n = 14.

Morohashi, A. *et al*, *Tet. Lett.*, 1995, **36**, 8995 (*isol, pmr, ms*)

4-*O*-Brevifolincarbonyl-1-*O*-galloyl-3,6-hexahydroxydiphenoyl-β-D-glucopyranose B-40049

[132185-49-0]



$C_{40}H_{28}O_{25}$ M 908.646
Constit. of the flowers of *Euphoria longana*. Yellow powder + $7H_2O$. $[\alpha]_D^{28}$ −75.1 (c, 0.9 in MeOH). Isomer of Heterophylliin E, H-00514.

Tanaka, T. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 2424 (*synth, pmr, cmr*)
Lin, J.-H. *et al*, *Chin. Pharm. J.* (*Taipei*), 1995, 47, 113 (*isol*)

Brevinin 1 B-40050

[145963-49-1]

H-Phe-Leu-Pro-Val-Leu-Ala-Gly-Ile-Ala-Ala-Lys-Val-Val-Pro-Ala-Leu-Phe-Cys-Lys-Ile-Thr-Lys-Lys-Cys-OH

Reduced form shown. Isol. from the skin of the frog *Rana brevipoda porosa*. Antimicrobial agent. Active against gram-positive bacteria.

[145964-02-9]

Morikawa, N. *et al*, *Biochem. Biophys. Res. Commun.*, 1992, **189**, 184 (*isol, struct, activity*)

Brevinin 1E B-40051

[150050-01-4]

H-Phe-Leu-Pro-Leu-Leu-Ala-Gly-Leu-Ala-Ala-Asn-Phe-Leu-Pro-Lys-Ile-Phe-Cys-Lys-Ile-Thr-Arg-Lys-Cys-OH

$C_{128}H_{209}N_{31}O_{33}$ M 2710.247
Isol. from the skin secretions of the frog *Rana esculenta*. Antimicrobial agent.

Simmaco, M. *et al*, *FEBS Lett.*, 1993, **324**, 159.
Simmaco, M. *et al*, *J. Biol. Chem.*, 1994, **269**, 11956.

Brevinin 2 B-40052

[145963-50-4]

Polypeptide antibiotic with 33 amino acid residues. See ref. for struct. Isol. from the skin of the frog *Rana brevipoda porosa*. Antimicrobial agent. Active against gram-positive and -negative bacteria.

[145964-03-0]

Morikawa, N. *et al*, *Biochem. Biophys. Res. Commun.*, 1992, **189**, 184 (*isol, struct, props*)

Brevinin 2E B-40053

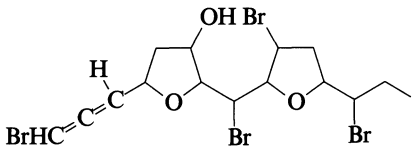
[150050-02-5]

Polypeptide containing 33 amino acid residues. See ref. for struct. Isol. from the skin secretion of the frog *Rana esculenta*. Antimicrobial agent.

Simmaco, M. *et al*, *FEBS Lett.*, 1993, **324**, 159 (*isol*)
Simmaco, M. *et al*, *J. Biol. Chem.*, 1994, **269**, 11956 (*struct, activity*)

2-[Bromo[3-bromo-5-(1-bromopropyl) tetrahydro-2-furanyl]methyl]-5-(3-bromo-1,2-propadienyl)tetrahydro-3-furanol B-40054

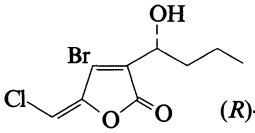
1,8,10,13-Tetrabromo-4,7;9,12-diepoxy-1,2-pentadecadien-6-ol



$C_{15}H_{20}Br_4O_3$ M 567.937
Isol. from the alga *Laurencia obtusa*. Cryst. (hexane/Et_2O). Mp 80°. $[\alpha]_D^{21}$ +42.5 (c, 0.6 in $CHCl_3$). Unstable in light at r.t.

Imre, S. *et al*, *Z. Naturforsch., C*, 1995, **50**, 743 (*isol, ir, pmr, cmr*)

4-Bromo-5-(chloromethylene)-3-(1-hydroxybutyl)-2(5*H*)-furanone B-40055



(*R*)-(*E*)-*form*

$C_9H_{10}BrClO_3$ M 281.533

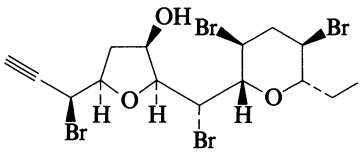
(***R***)-(***E***)-***form*** [63025-31-0]
Constit. of the red alga *Delisea pulchra*. Yellow oil.

(***R***)-(***Z***)-***form*** [63025-32-1]
Constit. of *D. pulchra*. Yellow oil. $[\alpha]_D^{25}$ +9 (c, 0.5 in $CHCl_3$).

de Nys, R. *et al*, *Tetrahedron*, 1993, **49**, 11213 (*isol, pmr, cmr*)

2-[Bromo(3,5-dibromo-6-ethyltetrahydro-2*H*-pyran-2-yl)methyl]-5-(1-bromo-2-propynyl)tetrahydro-3-furanol, 9CI B-40056

3,8,10,12-Tetrabromo-4,7:9,13-diepoxy-1-pentadecyn-6-ol
[132194-44-6]

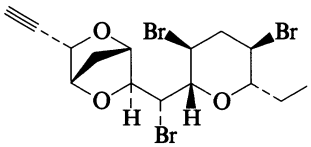


$C_{15}H_{20}Br_4O_3$ M 567.937
Isol. from the sponge *Mycale rotalis* and the alga *Laurencia paniculata*. Cryst. (Et_2O/hexane). Mp 142-143°. $[\alpha]_D^{25}$ +28.9 (c, 0.8 in $CHCl_3$).

Giordano, F. *et al*, *Chem. Comm.*, 1990, 1559.
Imre, S. *et al*, *Z. Naturforsch.*, *C*, 1995, **50**, 743 (*isol, ir, pmr, cmr*)

3-[Bromo(3,5-dibromo-6-ethyltetrahydro-2*H*-pyran-2-yl)methyl]-6-ethynyl-2,5-dioxabicyclo[2.2.1]heptane, 9CI B-40057

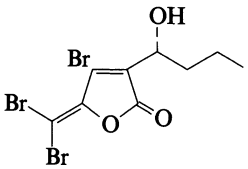
8,10,12-Tribromo-3,6:4,7:9,13-triepoxy-1-pentadecyne
[132194-45-7]



$C_{15}H_{19}Br_3O_3$ M 487.025
Isol. from the sponge *Mycale rotalis* and the alga *Laurencia paniculata*. Cryst. (Et_2O/hexane). Mp 145-147°.

Giordano, F. *et al*, *Chem. Comm.*, 1990, 1559 (*isol, struct*)
Imre, S. *et al*, *Z. Naturforsch.*, *C*, 1995, **50**, 743 (*isol*)

4-Bromo-5-(dibromomethylene)-3-(1-hydroxybutyl)-2(5*H*)-furanone B-40058



$C_9H_9Br_3O_3$ M 404.880

(***R***)-***form*** [63025-33-2]
Constit. of the red alga *Delisea pulchra*. Oil. $[\alpha]_D^{25}$ +16 (c, 1 in $CHCl_3$).

Ac: [63025-26-3]. *3-(1-Acetoxybutyl)-4-bromo-5-(dibromomethylene)-2(5H)-furanone*
$C_{11}H_{11}Br_3O_4$ M 446.918
Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +6.6 (c, 1 in $CHCl_3$).

de Nys, R. *et al*, *Tetrahedron*, 1993, **49**, 11213 (*isol, pmr, cmr*)

6-Bromo-5,9-eicosadienoic acid B-40059

$H_3C(CH_2)_9CH{=}CHCH_2CH_2CBr{=}CH(CH_2)_3COOH$

$C_{20}H_{35}BrO_2$ M 387.399
Constit. of the phospholipids of the anemone *Condylactis gigantea* and the zoanthid *Palythoa caribaeorum*.

Carballeira, N.M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1689 (*isol, struct, ms*)

20-Bromo-5,11,15,19-eicosatetraene-9,17-diynoic acid B-40060

$BrCH{=}CHC{\equiv}CCH{=}CHCH_2CH_2CH{=}CHC{\equiv}CCH_2CH_2{}^6CH{=}CH(CH_2)_3COOH$

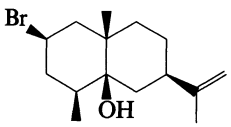
$C_{20}H_{23}BrO_2$ M 375.304

(***all-E***)-***form*** [165128-30-3]
Isol. from *Xestospongia* sp., an association of sponge cells and bacteria. Amorph. powder.

6-Bromo(Z): [165128-31-4]. *6,20-Dibromo-5,11,15,19-eicosatetraene-9,17-diynoic acid*
$C_{20}H_{22}Br_2O_2$ M 454.201
Isol. from *X.* sp. Amorph. powder.

Brantley, S.E. *et al*, *Tetrahedron*, 1995, **51**, 7667 (*isol, uv, ir, pmr, cmr, ms*)

2-Bromo-11-eudesmen-5-ol B-40061

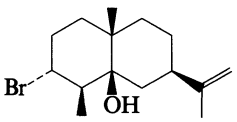


$C_{15}H_{25}BrO$ M 301.266

(***2β,4β,5β***)-***form*** [151888-87-8]
Isol. from *Neomeris annulata*.

Meyer, K.D. *et al*, *Mar. Biol.* (*Berlin*), 1995, **122**, 537.

3-Bromo-11-eudesmen-5-ol B-40062



$C_{15}H_{25}BrO$ M 301.266

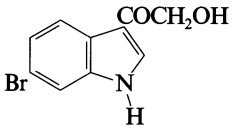
(***3α,4β,5β***)-***form*** [151888-88-9]
Isol. from *Neomeris annulata*.

Meyer, K.D. *et al*, *Mar. Biol.* (*Berlin*), 1995, **122**, 537.

6-Bromo-3-(hydroxyacetyl)-1*H*-indole B-40063

*1-(6-Bromo-1*H*-indol-3-yl)-2-hydroxyethanone, 9CI*

[126235-45-8]

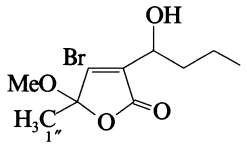


$C_{10}H_8BrNO_2$ M 254.083

Alkaloid from the demosponge *Pleroma menouii*. Microcryst. powder (MeOH). Mp 194-196°.

Guella, G. *et al*, *Z. Naturforsch.*, *C*, 1989, **44**, 914 (*isol, uv, ir, pmr, cmr, ms, struct*)

4-Bromo-3-(1-hydroxybutyl)-5-methoxy-5-methyl-2(5*H*)-furanone B-40064



$C_{10}H_{15}BrO_4$ M 279.130

Ac: [152195-77-2]. *3-(1-Acetoxybutyl)-4-bromo-5-methoxy-5-methyl-2(5*H*)-furanone*

$C_{12}H_{17}BrO_5$ M 321.167

Constit. of the red alga *Delisea pulchra*. Oil. $[\alpha]_D^{25}$ +38 (c, 0.9 in $CHCl_3$).

5-Epimer, Ac:

$C_{12}H_{17}BrO_5$ M 321.167

Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +3 (c, 1.2 in $CHCl_3$).

1″-Iodo: [152195-76-1]. *4-Bromo-3-(1-hydroxybutyl)-5-(iodomethyl)-5-methoxy-2(5*H*)-furanone*

$C_{10}H_{14}BrIO_4$ M 405.027

Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +8 (c, 0.8 in $CHCl_3$).

1″-Iodo, Ac: [87745-25-3]. *3-(1-Acetoxybutyl)-4-bromo-5-iodomethyl-5-methoxy-2(5*H*)-furanone*

$C_{12}H_{16}BrIO_5$ M 447.064

Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +27 (c, 1 in $CHCl_3$).

1″-Iodo, 5-epimer:

$C_{10}H_{14}BrIO_4$ M 405.027

Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +39 (c, 1 in $CHCl_3$).

1″,1″-Dibromo, Ac: [152195-78-3]. *3-(1-Acetoxybutyl)-4-bromo-5-(dibromomethyl)-5-methoxy-2(5*H*)-furanone*

$C_{12}H_{15}Br_3O_5$ M 478.959

Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +10 (c, 0.5 in $CHCl_3$).

1″,1″-Dibromo, Ac, 5-epimer:

$C_{12}H_{15}Br_3O_5$ M 478.959

Constit. of *D. pulchra*. Oil. $[\alpha]_D^{25}$ +27 (c, 0.5 in $CHCl_3$).

de Nys, R. *et al*, *Tetrahedron*, 1993, **49**, 11213 (*isol, uv, ir, pmr, cmr*)

(3-Bromo-4-hydroxyphenyl)acetic acid, 8CI B-40065

3-Bromo-4-hydroxybenzeneacetic acid, 9CI. 3-Bromo-4-hydroxy-α-toluic acid

[38692-80-7]

$C_8H_7BrO_3$ M 231.045

Needles. Mp 107°.

Me ester: [34918-57-5].

$C_9H_9BrO_3$ M 245.072

Mp 41°.

Nitrile: [73348-21-7]. *(3-Bromo-4-hydroxyphenyl) acetonitrile. 2-Bromo-4-(cyanomethyl)phenol*

C_8H_6BrNO M 212.045

Constit. of *Psammaplysilla purpurea* and *Verongia aurea*. Antifungal agent.

Me ether: [774-81-2]. *(3-Bromo-4-methoxyphenyl)acetic acid, 8CI*

$C_9H_9BrO_3$ M 245.072

Mp 118°.

Me ether, Me ester: [19626-36-9].

$C_{10}H_{11}BrO_3$ M 259.099

Mp 48.5°. Bp_3 144-145°.

Tolkachev, O.N., *Zh. Obshch. Khim.*, 1961, **31**, 1540.
Coutts, I.G.C. *et al*, *Aust. J. Chem.*, 1970, **23**, 791 (*deriv*)
D'Ambrosio, M. *et al*, *Helv. Chim. Acta*, 1984, **67**, 1484 (*synth*)
Pachaly, P. *et al*, *Arch. Pharm.* (*Weinheim, Ger.*), 1989, **322**, 483 (*synth*)
Jimenez, C. *et al*, *Tetrahedron*, 1991, **47**, 2097 (*nitrile*)

6-Bromo-1*H*-indole-3-carboxylic acid, 9CI B-40066

$C_9H_6BrNO_2$ M 240.056

Early lit. mistakenly reports physical data for both acid and Et ester which actually refer to inseparable equimolar mixt. of 5- and 6-bromo isomers.

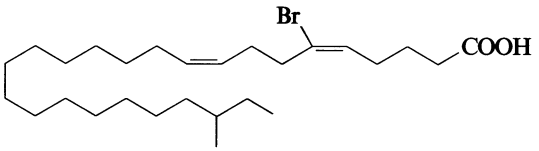
Et ester: [103858-55-5].

$C_{11}H_{10}BrNO_2$ M 268.109

Alkaloid from the demosponge *Pleroma menoui*. Microcryst. powder (MeOH). Mp 147-149°.

Leggetter, B.E. *et al*, *Can. J. Chem.*, 1960, **38**, 1467 (*synth*)
Guella, G. *et al*, *Z. Naturforsch.*, *C*, 1989, **44**, 914 (*ester, isol*)

6-Bromo-24-methyl-5,9-hexacosadienoic acid B-40067



$C_{27}H_{49}BrO_2$ M 485.587

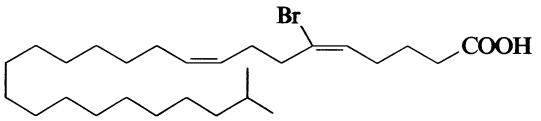
(5E,9Z)-form [92313-34-3]

cis,cis-*form*

Constit. of the phospholipids of the sponges *Petrosia ficiformis* and *P. hebe*. Incorr. descr. as (*Z,Z*)-.

Wijekoon, W.M.D. *et al*, *Tet. Lett.*, 1984, **25**, 3285 (*isol*)

6-Bromo-25-methyl-5,9-hexacosadienoic acid B-40068



$C_{27}H_{49}BrO_2$ M 485.587

(5E,9Z)-form [92340-05-1]

cis,cis-*form*

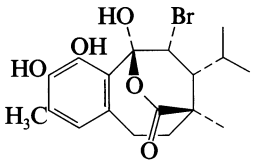
Constit. of the phospholipids of the sponges *Petrosia ficiformis* and *P. hebes*. Incorr. descr. as (*Z,Z*)-.

Wijekoon, W.M.D. *et al*, *Tet. Lett.*, 1984, **25**, 3285 (*isol*)

12-Bromo-1,4,5,6-tetrahydro-1,9,10-trihydroxy-11-isopropyl-4,8-dimethyl-1,4-ethano-3*H*-2-benzoxocin-3-one B-40069

*12-Bromo-1,4,5,6-tetrahydro-1,9,10-trihydroxy-4,8-dimethyl-11-(1-methylethyl)-1,4-ethano-3*H*-2-benzoxocin-3-one, 9CI*

[166407-31-4]



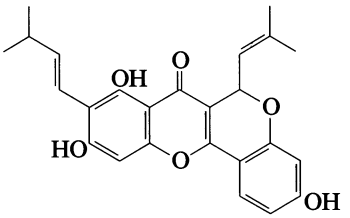
$C_{18}H_{23}BrO_5$ M 399.281

Isol. from the sponge *Hamigera taragensis*. Oil. $[\alpha]_D^{25}$ +30.5 ($CHCl_3$) (as tri-Et ether). Not named in ref.

Cambie, R.C. *et al*, *J. Nat. Prod.*, 1995, **58**, 940 (*isol, pmr, cmr*)

Brosimone I B-40070

[123064-86-8]

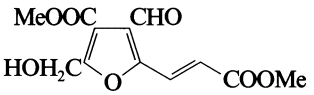


$C_{25}H_{24}O_6$ M 420.461

Constit. of the roots of *Brosimopsis oblongifolia*. Shows antibacterial and antifungal activities. Amorph. powder. $[\alpha]_D^{20}$ +88 (c, 1 in Me_2CO).

Ferrari, F. *et al*, *Planta Med.*, 1989, **55**, 70 (*isol, uv, pmr, cmr*)

Brunnescin B-40071

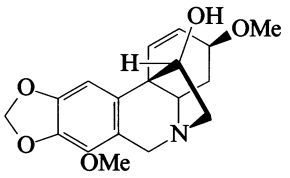


$C_{12}H_{12}O_7$ M 268.223

Isol. from the fungus *Cladobotryum rubrobrunnescens*. Exhibits antibacterial, antifungal and cytotoxic activities. Yellowish oil.

Wagner, C. *et al*, *Z. Naturforsch., C*, 1995, **50**, 358 (*isol, ir, pmr, cmr, props*)

Brunsbelline B-40072



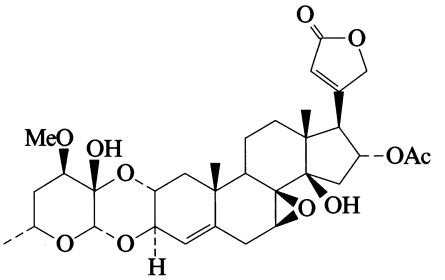
$C_{18}H_{21}NO_5$ M 331.368

Alkaloid from bulbs of *Brunsvigia josephinae*. Mp 226-228°. $[\alpha]_D^{22}$ −97.8 (c, 0.1 in EtOH).

Viladomat, F. *et al*, *Phytochemistry*, 1995, **40**, 961 (*isol, cd, ir, pmr, cmr, ms, struct*)

Buchaninoside B-40073

[169873-75-0]

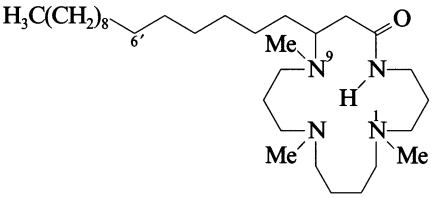


$C_{32}H_{42}O_{11}$ M 602.677

Constit. of *Elaeodendron buchananii*. Cryst. Mp 259°. $[\alpha]_D$ −44.6 (c, 0.56 in $CHCl_3$).

Tsujino, Y. *et al*, *Phytochemistry*, 1995, **40**, 753 (*isol, pmr, cmr*)

Budmunchiamine K B-40074



$C_{31}H_{64}N_4O$ M 508.873

Numbering systems vary. Alkaloid from stem bark of *Albizia gummifera*. Yellow oil. $[\alpha]_D$ −9.3 (c, 0.09 in $CHCl_3$).

N^1-*De-Me:* ***1-Normethylbudmunchiamine K.*** *14-Normethylbudmunchiamine K*

$C_{30}H_{62}N_4O$ M 494.846

Alkaloid from stem bark of *A. schimperana*. $[\alpha]_D$ −1.8 (c, 0.09 in $CHCl_3$).

N^9-*De-Me:* ***9-Normethylbudmunchiamine K*†.** *5-Normethylbudmunchiamine K*

$C_{30}H_{62}N_4O$ M 494.846

Isol. from stem bark of *A. schimperana*. $[\alpha]_D$ −5.1 (c, 0.08 in $CHCl_3$).

N^9-*De-Me, 6′-hydroxy:* ***6′-Hydroxy-9-normethylbudmunchiamine K.*** *6′-Hydroxy-5-normethylbudmunchiamine K*

$C_{30}H_{62}N_4O_2$ M 510.845

Isol. from stem bark of *A. schimperana*. $[\alpha]_D$ −2.3 (c, 0.01 in $CHCl_3$).

N^{13}-*De-Me:* ***13-Normethylbudmunchiamine K.*** *9-Normethylbudmunchiamine K*†

$C_{30}H_{62}N_4O$ M 494.846

Isol. from stem bark of *A. gummifera*. $[\alpha]_D$ −1.8 (c, 0.09 in $CHCl_3$).

6′-Hydroxy: ***6′-Hydroxybudmunchiamine K***

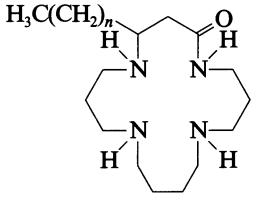
$C_{31}H_{64}N_4O_2$ M 524.872

Isol. from stem bark of *A. gummifera*. $[\alpha]_D$ −6.4 (c, 0.07 in $CHCl_3$).

Rukunga, G.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 850 (*Budmunchiamine K, derivs*)

Rukunga, G.M. *et al*, *Phytochemistry*, 1996, **42**, 1211 (*derivs*)

Budmunchiamine L1 B-40075



n = 15

$C_{29}H_{60}N_4O$ M 480.819

Isol. as an inseparable mixt. with Budmunchiamine L2, B-40076, to which props. refer. Alkaloid from seeds of *Albizia lebbek*. Viscous liq.

Misra, L.N. *et al*, *Phytochemistry*, 1995, **39**, 247 (*isol, ir, pmr, cmr, ms, struct*)

Budmunchiamine L2 B-40076

As Budmunchiamine L1, B-40075 with

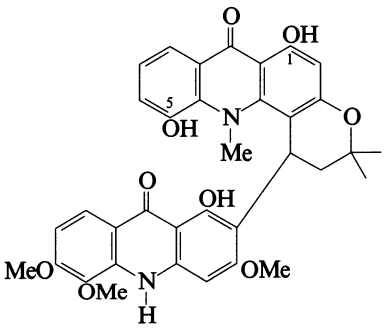
n = 13

$C_{27}H_{56}N_4O$ M 452.766

Isol. as an inseparable mixt. with Budmunchiamine L1, B-40075, to which props. refer. Alkaloid from seeds of *Albizia lebbek*. Viscous liq.

Misra, L.N. *et al*, *Phytochemistry*, 1995, **39**, 247 (*isol, ir, pmr, cmr, ms, struct*)

Buntanbismine B-40077



$C_{35}H_{32}N_2O_9$ M 624.646

Alkaloid from stem bark of *Citrus grandis* f. *buntan*. Red needles ($CHCl_3$). Mp >300°.

5-Ac: Yellow needles ($CHCl_3$). Mp >250°.

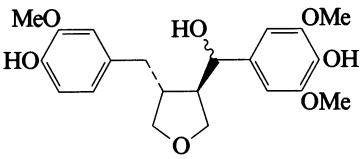
1,5-Di-Ac: Yellow syrup.

Wu, T.-S. *et al*, *Phytochemistry*, 1996, **42**, 221 (*isol, uv, ir, pmr, cmr, ms, struct*)

Busaliol B-40078

4,4′,7-Trihydroxy-3,3′,5-trimethoxy-9,9′-epoxylignan

[163564-90-7]



$C_{21}H_{26}O_7$ M 390.432

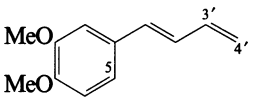
Constit. of the leaves of *Bupleurum salicifolium*. Yellow oil. $[\alpha]_D^{20}$ +25 (c, 0.2 in $CHCl_3$).

Estevez-Braun, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 887 (*isol, pmr, cmr*)

4-(1,3-Butadienyl)-1,2-dimethoxybenzene, 9CI B-40079

1-(3,4-Dimethoxyphenyl)-1,3-butadiene

[56633-34-2]



(*E*)-*form*

$C_{12}H_{14}O_2$ M 190.241

(*E*)-*form* [75560-74-6]

Constit. of *Zingiber cassumunar* (Zingiberaceae). Insecticidal agent. Oil.

3′,4′-Dihydro: [76252-28-3]. *4-(1-Butenyl)-1,2-dimethoxybenzene, 9CI. 1-(3,4-Dimethoxyphenyl)-1-butene*

$C_{12}H_{16}O_2$ M 192.257

Constit. of *Z. cassumunar* (Zingiberaceae). Oil.

5-Methoxy: [68305-21-5]. *1-(1,3-Butadienyl)-2,4,5-trimethoxybenzene, 9CI. 1-(2,4,5-Trimethoxyphenyl)-1,3-butadiene*

$C_{13}H_{16}O_3$ M 220.268

Constit. of *Z. cassumunar* (Zingiberaceae). Insecticidal agent.

5-Methoxy, 3′,4′-dihydro: [76252-27-2]. *1-(1-Butenyl)-2,4,5-trimethoxybenzene. 1-(2,4,5-Trimethoxyphenyl)-1-butene*

$C_{13}H_{18}O_3$ M 222.283

Constit. of *Z. cassumunar* (Zingiberaceae). Oil.

(*Z*)-*form* [88909-06-2]

Minor constit. of *Z. cassumunar* (Zingiberaceae).

3′,4′-Dihydro: [137390-71-7].

Minor constit. of *Z. cassumunar* (Zingiberaceae).

5-Methoxy: [68305-22-6].

Minor constit. of *Z. cassumunar* (Zingiberaceae).

[68719-73-3, 79004-66-3, 79004-67-4]

Kuroyanagi, M. *et al*, *Chem. Pharm. Bull.*, 1980, **28**, 2948 (*isol, uv, ir, pmr*)

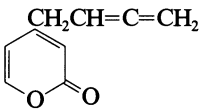
Tuntiwachwuttikul, P. *et al*, *Phytochemistry*, 1981, **20**, 1164 (*isol, pmr, synth*)

Iida, H. *et al*, *J.O.C.*, 1984, **49**, 1909 (*synth, pmr*)

Nugroho, B.W. *et al*, *Phytochemistry*, 1996, **41**, 129 (*isol, props*)

4-(2,3-Butadienyl)-2*H*-pyran-2-one B-40080

Sistopyrone



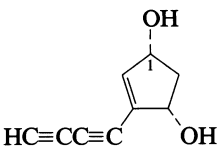
$C_9H_8O_2$ M 148.161

Metab. of the fungus *Sistotrema raduloides*. Oil.

Amegadzie, A.K. *et al*, *Can. J. Chem.*, 1995, **73**, 2119 (*isol, ir, pmr, cmr*)

4-(1,3-Butadiynyl)-4-cyclopentene-1,3-diol B-40081

Sistodiolyne



$C_9H_8O_2$ M 148.161

(1R,3S)-form

Metab. of the fungus *Sistotrema raduloides*. Unstable oil.

1-Ketone: 3-(1,3-Butadiynyl)-4-hydroxy-2-cyclopenten-1-one. ***Sistolynone***

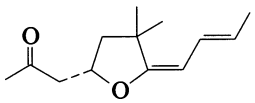
$C_9H_6O_2$ M 146.145

Metab. of *S. raduloides*. Unstable oil.

Amegadzie, A.K. *et al*, *Can. J. Chem.*, 1995, **73**, 2119 (*isol, uv, ir, pmr, cmr*)

1-[5-(2-Butenylidene)tetrahydro-4,4-dimethyl-2-furanyl]-2-propanone, 9CI B-40082

2-(2-Butenylidene)tetrahydro-3,3-dimethyl-5-(2-oxopropyl) furan. 2-(2-Butenylidene)-3,3-dimethyl-5-(2-oxopropyl) tetrahydrofuran



$C_{13}H_{20}O_2$ M 208.300

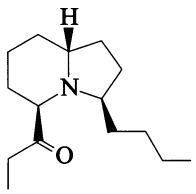
Revised struct. Formerly (1972) descr. as an epoxyionone. Found in numerous plant leaves. Degradn. prod. of 5,6-Epoxy-7-megastigmene-3,9-diol, E-01054. Various diastereoisomers separated by glc.

[158618-81-6, 158618-82-7, 158618-83-8, 158618-84-9]

Neugebauer, W. *et al*, *J. Agric. Food Chem.*, 1994, **42**, 2885.

3-Butyloctahydro-5-(1-oxopropyl) indolizine B-40083

3-Butyl-5-propanoylindolizidine



(3*R*,5*R*,9*R*)-*form*

$C_{15}H_{27}NO$ M 237.384

(3R,5R,9R)-form

Myrmicarin 237B

Alkaloid from the poison gland secretion of the African ant *Myrmicaria eumenoides*. Oil. $[\alpha]_D^{19}$ +14.1 (c, 0.81 in heptane).

(3R,5R,9S)-form

Synthetic. $[\alpha]_D^{19}$ +12.6 (c, 2.39 in heptane).

(3R,5S,9R)-form

Myrmicarin 237A

From *M. eumenoides*. $[\alpha]_D^{20}$ −123 (c, 1.46 in heptane).

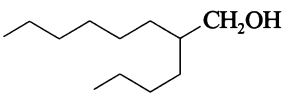
(3R,5S,9S)-form

Synthetic. $[\alpha]_D^{20}$ −5.6 (c, 1.64 in heptane).

Francke, W. *et al*, *Annalen*, 1995, 965 (*isol, ir, pmr, cmr, ms, synth, struct*)

2-Butyl-1-octanol B-40084

[3913-02-8]



$C_{12}H_{26}O$ M 186.337

Constit. of *Changium smyrnioides*, *Humulus lupulus*, *Lonicera japonica* and *Portulaca oleracea*. Bp_{12} 131-133°.

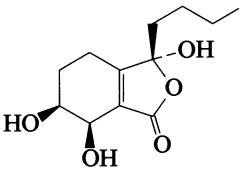
3,5-Dinitrobenzoyl: Mp 28°.

[35467-05-1]

von Braun, J. *et al*, *Ber.*, 1929, **62**, 2880 (*synth*)
Bolle, J. *et al*, *C. R. Hebd. Seances Acad. Sci.*, 1951, **233**, 1466 (*synth*)
Pratt, E.F. *et al*, *J.A.C.S.*, 1954, **76**, 52 (*synth*)
Ohno, M. *et al*, *CA*, 1965, **62**, 10326e (*synth*)
Kito, T. *et al*, *CA*, 1978, **89**, 107947d (*synth*)
Paterson, I. *et al*, *Tet. Lett.*, 1979, 2179 (*synth*)
Rzama, A. *et al*, *Phytochemistry*, 1995, **38**, 1375 (*isol*)

3-Butyl-4,5,6,7-tetrahydro-3,6,7-trihydroxy-1(3*H*)-isobenzofuranone, 9CI B-40085

[103238-08-0]



Relative configuration

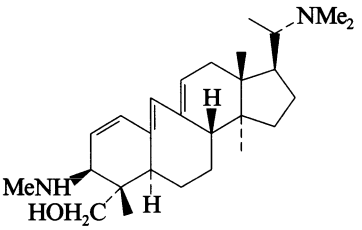
$C_{12}H_{18}O_5$ M 242.271

Constit. of *Ligusticum chuanxing*.

Wen, Y. *et al*, *Zhongcaoyao*, 1986, **17**, 122, 126; *CA*, **105**, 75884m (*isol, ir, pmr, uv, ms*)

Buxitrienine C B-40086

[36151-06-1]



$C_{27}H_{44}N_2O$ M 412.657

Alkaloid from *Buxus madagascarica* (Buxaceae). Cryst. (C_6H_6/hexane). Mp 192°. $[\alpha]_D^{20}$ +57 ($CHCl_3$).

Deoxy: [145385-74-6]. ***Papillotrienine***

$C_{27}H_{44}N_2$ M 396.658

Alkaloid from roots of *B. papillosa* (Buxaceae). Amorph. solid. $[\alpha]_D$ +60 ($CHCl_3$).

Deoxy, N^{20}-de-Me: [145385-75-7]. ***N^b-Demethylpapillotrienine***

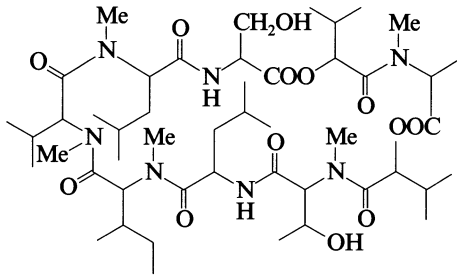
$C_{26}H_{42}N_2$ M 382.631

From roots of *B. papillosa* (Buxaceae). Amorph. solid. $[\alpha]_D^{20}$ +62 ($CHCl_3$).

Khong-Huu, F. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1971, **273**, 558 (*Buxitrienine C*)
Atta-ur-Rahman, *et al*, *J. Nat. Prod.*, 1992, **55**, 1063 (*Papillotrienine, Demethylpapillotrienine, isol, pmr, cmr*)

BZR-Cotoxin I

B-40087



$C_{48}H_{85}N_7O_{13}$ M 968.239

Cyclic depsipeptide antibiotic. Prod. by *Bipolaris zeicola* race 3.

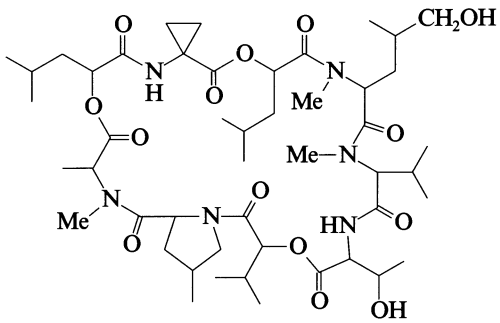
Ueda, K. *et al*, *Tet. Lett.*, 1994, **35**, 7033 (*isol, ir, pmr, ms*)

BZR-Cotoxin II

B-40088

Updated Entry replacing B-20076

[140715-95-3]



$C_{48}H_{80}N_6O_{14}$ M 965.192

Depsipeptide antibiotic. Major component of four from BZR-Cotoxin complex. Prod. by *Bipolaris zeicola*. Phytotoxin. Cryst. (CH_2Cl_2/2-propanol). Mp 161-164°.

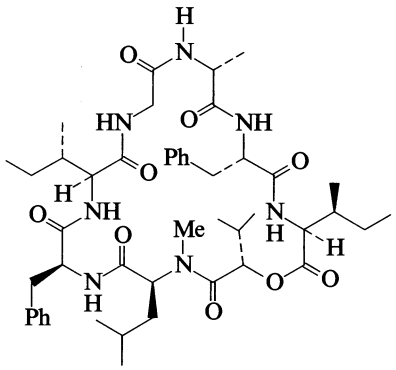
Ueda, K. *et al*, *Tet. Lett.*, 1992, **33**, 5377 (*pmr, ms, struct*)

BZR-Cotoxin IV

B-40089

Cotoxin IV (Bipolaris zeicola)

[161207-23-4]



$C_{47}H_{69}N_7O_9$ M 876.104

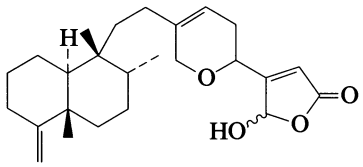
Cyclic depsipeptide. Prod. by *Bipolaris zeicola*. Phytotoxin. Cryst. (CH_2Cl_2/diisopropyl ether). Mp 203-205°.

Ueda, K. *et al*, *Tet. Lett.*, 1995, **36**, 741 (*isol, ir, pmr*)

C

Cacospongionolide B — C-40001

[172854-76-1]



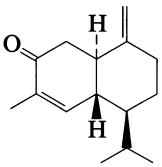
$C_{25}H_{36}O_4$ M 400.557

Constit. of *Fasciospongia cavernosa*. Cryst. (MeOH). Mp 116-118°. $[\alpha]_D$ +28.2 (c, 2.8 in $CHCl_3$).

De Rosa, S. *et al*, *J. Nat. Prod.*, 1995, **58**, 1776 (*isol, pmr, cmr*)

4,10(14)-Cadinadien-3-one — C-40002

[131417-74-8]

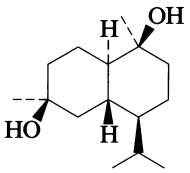


$C_{15}H_{22}O$ M 218.338

Constit. of *Hyptis verticullata*. Cryst. (Me_2CO). Mp 79-80°. $[\alpha]_D$ +127 (c, 1.6 in $CHCl_3$).

Porter, R.B.R. *et al*, *Phytochemistry*, 1995, **40**, 735 (*isol, pmr, cmr*)

4,10-Cadinanediol — C-40003



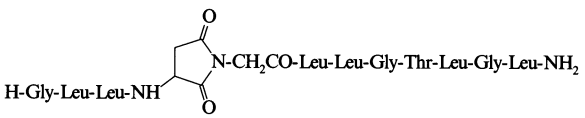
$C_{15}H_{28}O_2$ M 240.385

(4β,10β)-form [178899-04-2]

Constit. of *Baccharis platipoda*.

Queiroga, C.L. *et al*, *Phytochemistry*, 1996, **42**, 1097 (*isol, pmr, cmr, ms, synth*)

Caeridin 1.3 — C-40004

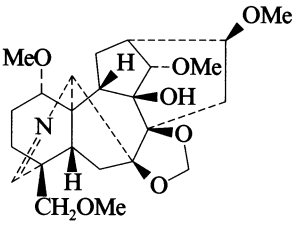


$C_{50}H_{103}N_{13}O_{12}$ M 1078.444

Isol. from the frog *Litoria gillani*.

Waugh, R.J. *et al*, *Aust. J. Chem.*, 1995, **48**, 1981 (*isol, ms, struct*)

Caerunine — C-40005



$C_{24}H_{35}NO_7$ M 449.543

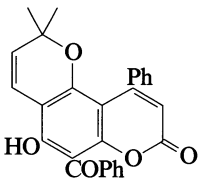
Alkaloid from *Delphinium caeruleum*. Amorph. powder. $[\alpha]_D^{20}$ −4.2 (c, 0.25 in $CHCl_3$).

Wang, Y. *et al*, *Phytochemistry*, 1996, **42**, 569 (*isol, ir, pmr, cmr, struct*)

Calanone — C-40006

*6-Benzoyl-5-hydroxy-2,2-dimethyl-10-phenyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-8-one, 9CI*

[158081-95-9]

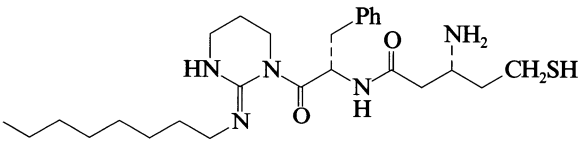


$C_{27}H_{20}O_5$ M 424.452

Constit. of *Calophyllum teysmannii*. Pale yellow glass.

Gustafson, K.R. *et al*, *Tet. Lett.*, 1994, **35**, 5821 (*isol, uv, ir, pmr, cmr*)

Caledonin — C-40007



$C_{26}H_{43}N_5O_2S$ M 489.724

Modified peptide. Isol. from the marine tunicate *Didemnum rodriguesi*. Strongly binds Zn^{II} and Cu^{I} ions. Mp 170-172°. $[\alpha]_D^{20}$ +24 (c, 0.145 in MeOH).

Vázquez, M.J. *et al*, *Tet. Lett.*, 1995, **36**, 8853 (*isol, uv, ir, pmr, cmr, struct*)

Callatostatin 1 — C-40008

[147934-25-6]

H-Asp-Pro-Leu-Asn-Glu-Glu-Arg-Arg-Ala-Asn-Arg-Tyr-Gly-Phe-Gly-Leu-NH_2

$C_{82}H_{128}N_{28}O_{25}$ M 1906.086

Neuropeptide isol. from the head of the blowfly *Calliphora vomitoria*. Exhibits allatostatic activity.

Duve, H. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 2456 (*isol, struct, activity*)

Callatostatin 2 C-40009

[148248-19-5]

H-Leu-Asn-Glu-Glu-Arg-Arg-Ala-Asn-Arg-Tyr-Gly-Phe-Gly-Leu-NH_2

$C_{73}H_{116}N_{26}O_{21}$ M 1693.881
Neuropeptide isol. from the head of the blowfly *Calliphora vomitoria*. Exhibits allatostatic activity.

Duve, H. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 2456 (*isol, struct, activity*)

Callatostatin 3 C-40010

[147934-26-7]

H-Ala-Asn-Arg-Tyr-Gly-Phe-Gly-Leu-NH_2

$C_{41}H_{61}N_{13}O_{10}$ M 896.014
Neuropeptide isol. from the head of the blowfly *Calliphora vomitoria*. Exhibits allatostatic activity.

Duve, H. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 2456 (*isol, struct, activity*)

Callatostatin 4 C-40011

[148046-64-4]

H-X-Arg-Pro-Tyr-Ser-Phe-Gly-Leu-NH_2, X = Asp or Asn

Neuropeptide isol. from the head of the blowfly *Calliphora vomitoria*. Exhibits allatostatic activity.

Duve, H. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 2456 (*isol, struct, activity*)

Callatostatin 5 C-40012

[147934-27-8]

H-Gly-Pro-^{3}Pro-Tyr-Asp-Phe-Gly-Met-NH_2

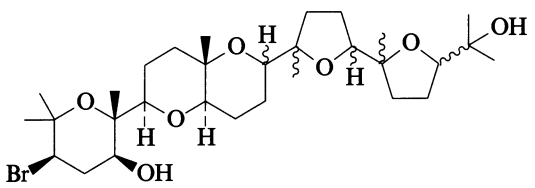
$C_{41}H_{55}N_9O_{11}S$ M 882.005
Neuropeptide isol. from the head of the blowfly *Calliphora vomitoria*. Exhibits allatostatic activity.

3-(trans-*4-Hydroxy-L-proline*) *analogue:* [158641-27-1].
[Hyp^3]Callatostatin 5
$C_{41}H_{55}N_9O_{12}S$ M 898.005
Isol. from the head of *C. vomitoria*. Shows allatostatic activity.

Duve, H. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 2456 (*isol, struct, activity*)
Duve, H. *et al*, *J. Biol. Chem.*, 1994, **269**, 21059 (*deriv*)

Callicladol C-40013

[171370-51-7]

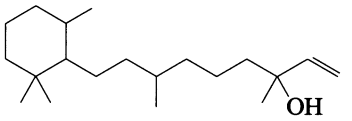


$C_{30}H_{51}BrO_7$ M 603.633
Constit. of *Laurencia calliclada*. Cryst. (EtOH). Mp 198-199°. $[\alpha]_D^{23}$ +75.1 (c, 0.6 in $CHCl_3$).

Suzuki, M. *et al*, *Chem. Lett.*, 1995, 1045 (*isol, pmr, cmr*)

Callyspinol C-40014

[171828-75-4]

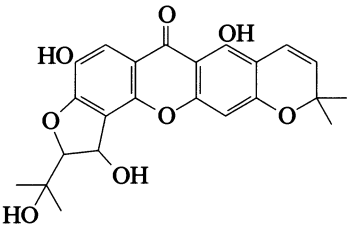


$C_{20}H_{38}O$ M 294.520
Constit. of *Callyspongia spinosissima*. $[\alpha]_D^{28}$ +1.2 (CH_2Cl_2).

Garg, H.S. *et al*, *Tet. Lett.*, 1995, **36**, 9035 (*isol, pmr, cmr*)

Caloxanthone D C-40015

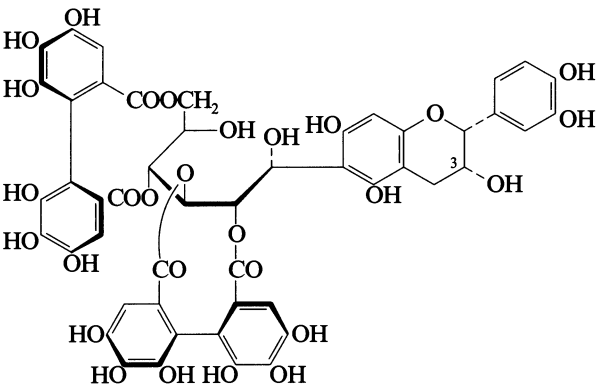
[162616-77-5]



$C_{23}H_{22}O_8$ M 426.422
Constit. of the root bark of *Calophyllum inophyllum*. Pale yellow powder. $[\alpha]_D^{24}$ +96 (c, 0.02 in $CHCl_3$).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 725 (*isol, uv, ir, pmr, cmr, ms*)

Camelliatannin C C-40016

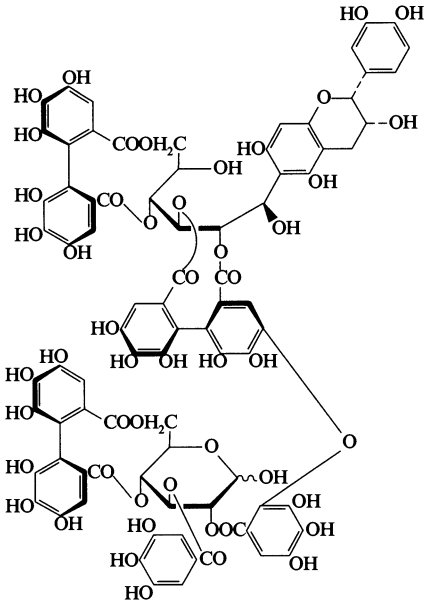


$C_{49}H_{38}O_{28}$ M 1074.822
Constit. of the leaves of *Camellia japonica* (Theaceae). Off-white powder + $7H_2O$. $[\alpha]_D$ +119 (c, 1.6 in MeOH).

3-Epimer: ***Stachyuranin B***
$C_{49}H_{38}O_{28}$ M 1074.822
Constit. of the leaves of *Stachyurus praecox* (Stachyuraceae). Off-white powder + $8H_2O$. $[\alpha]_D$ +120 (c, 1 in MeOH).

Hatano, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1629, 2109 (*isol, pmr, cmr*)

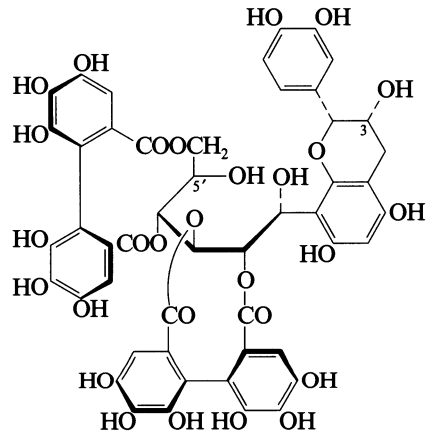
Camelliatannin D C-40017



$C_{83}H_{62}O_{50}$ M 1859.373
Constit. of the leaves of *Camellia japonica* (Theaceae). Inhibitor of bone resorption. Off-white powder + $12H_2O$. $[\alpha]_D$ +46 (c, 0.9 in MeOH).

Hatano, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2033 (*isol, struct*)

Camelliatannin E C-40018



$C_{49}H_{38}O_{28}$ M 1074.822
Constit. of the leaves of *Camellia japonica* (Theaceae). Off-white powder + $6H_2O$. $[\alpha]_D$ +53 (c, 1 in MeOH).

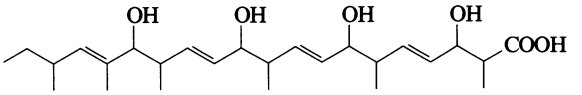
3-Epimer, 5′-O-(3,4,5-trihydroxybenzoyl): ***Stachyuranin A***
$C_{56}H_{42}O_{32}$ M 1226.929
Constit. of the leaves of *Stachyurus praecox* (Stachyuraceae). Off-white powder + $7H_2O$. $[\alpha]_D$ −15 (c, 1 in MeOH).

Hatano, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1629, 2109 (*isol, uv, cd, pmr, cmr*)

Cameronic acid C-40019

3,7,11,15-Tetrahydroxy-2,6,10,14,16,18-hexamethyl-4,8,12,16-eicosatetraenoic acid, 9CI

[169217-49-6]



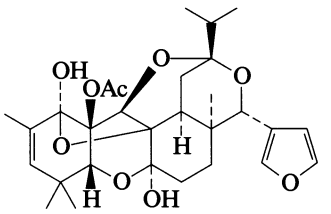
$C_{26}H_{44}O_6$ M 452.630
Isol. from a fungus *Xylaria* sp. Small needles (AcOH). Mp 205-207°. $[\alpha]_D^{22}$ +26 (c, 0.5 in MeOH).

Adeboya, M.O. *et al*, *J. Chem. Res., Synop.*, 1995, 356 (*isol, pmr, cmr*)

CAMT 2 C-40020

4-(3-Furanyl)-4a,5,6,7a,8,12b-hexahydro-4a,8,8,10-tetramethyl-2-(1-methylethyl)-11H-2,12:11,12a-diepoxy-2H,4H-pyrano[4,3-a]xanthene-6a,11,11a(1H,12H)-triol 11a-acetate, 9CI

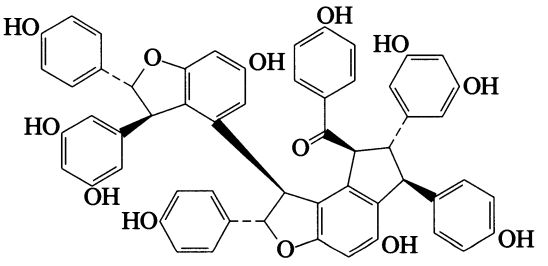
[163253-00-7]



$C_{29}H_{38}O_9$ M 530.614
Constit. of a Cameroonian plant extract.

Chattopadhyay, T.K. *et al*, *J. Chem. Crystallogr.*, 1994, **24**, 775 (*isol, cryst struct*)

Caraganaphenol A C-40021



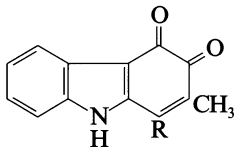
Relative configuration

$C_{56}H_{42}O_{13}$ M 922.940
Tetrameric stilbene. Constit. of the roots of *Caragana chamlagu* (Leguminosae). Reddish powder. $[\alpha]_D^{23}$ +188 (c, 0.8 in MeOH).

Kitanaka, S. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 565 (*isol, cd, uv, ir, pmr, cmr*)

Carbazoquinocin C-40022

*1-Alkyl-2-methyl-3*H*-carbazole-3,4(9*H*)-dione. WS 63967. Antibiotic WS 63967*



Carbazoquinocin A R = $CH_2CH_2CH(CH_3)CH_2CH_3$
Carbazoquinocin B R = $(CH_2)_4CH(CH_3)_2$
Carbazoquinocin C R = $(CH_2)_6CH_3$
Carbazoquinocin D R = $(CH_2)_4CH(CH_3)CH_2CH_3$
Carbazoquinocin E R = $(CH_2)_5CH(CH_3)_2$
Carbazoquinocin F R = $(CH_2)_6CH(CH_3)_2$

Carbazole antibiotic complex. Prod. by *Streptomyces violaceus* and *S. griseochromogenes*. Antioxidant and GMP phosphodiesterase inhibitor.

Carbazoquinocin A [164322-78-5]
$C_{19}H_{21}NO_2$ M 295.380
Dark green powder. Mp 210-212°.

Carbazoquinocin B [155233-26-4]
$C_{20}H_{23}NO_2$ M 309.407
Dark green powder. Mp 213-217°.

Carbazoquinocin C [155233-27-5]
$C_{20}H_{23}NO_2$ M 309.407
Dark green powder. Mp 210-212°.

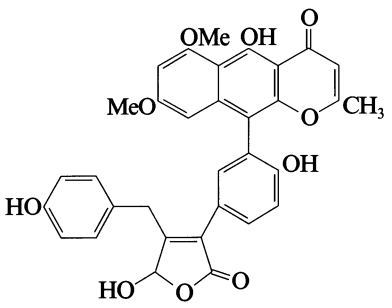
Carbazoquinocin D [155233-28-6]
$C_{21}H_{25}NO_2$ M 323.434
Dark green powder. Mp 208-210°.

Carbazoquinocin E [164177-49-5]
$C_{21}H_{25}NO_2$ M 323.434
Dark green powder. Mp 209-210°.

Carbazoquinocin F [164177-50-8]
$C_{22}H_{27}NO_2$ M 337.461
Dark green powder. Mp 208-210°.

Japan. Pat., 93 301 857, (1993); *CA*, **121**, 7425t (*isol, struct*)
Tanaka, M. *et al*, *J. Antibiot.*, 1995, **48**, 326 (*isol, uv, ir, pmr, cmr*)

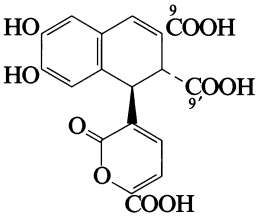
Carbonarin A C-40023



$C_{33}H_{26}O_{10}$ M 582.562
Prod. by *Aspergillus carbonarius*. Insecticidal agent.

Gloer, J.B., *Acc. Chem. Res.*, 1995, **28**, 343 (*rev*)

1-(6-Carboxy-2-oxo-2*H*-1-pyran-3-yl)-1,2-dihydro-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid C-40024



$C_{18}H_{12}O_{10}$ M 388.287
Lignan numbering shown. Related to Scapaniapyrone A, S-00274.

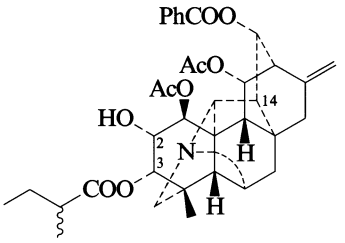
(R*,S*)-form
trans-*form*
Isol. from the liverwort *Jamesoniella autumnalis*. Light yellow powder. $[\alpha]_{546}$ +55 (c, 0.3 in MeOH).

9-Me ester:
$C_{19}H_{14}O_{10}$ M 402.314
Isol. from *J. autumnalis*. Light yellow powder. $[\alpha]^{20}_{546}$ +33 (c, 2 in MeOH).

9′-Me ester:
$C_{19}H_{14}O_{10}$ M 402.314
Isol. from *J. autumnalis*. Light yellow powder. $[\alpha]^{20}_{546}$ +50 (c, 1 in MeOH).

Tazaki, H. *et al*, *Phytochemistry*, 1995, **40**, 1671 (*isol, pmr, cmr*)

Cardiopidine C-40025



$C_{36}H_{43}NO_9$ M 633.737
Alkaloid from aerial parts of *Delphinium cardiopetalum*. Resin. $[\alpha]_D$ −22.5 (c, 0.05 in EtOH).

O^3-*Deacyl*, O^3-(*2-methylpropanoyl*): ***Cardiopimine***
$C_{35}H_{41}NO_9$ M 619.710
Alkaloid from *D. cardiopetalum*. Resin. $[\alpha]_D$ −81.3 (c, 0.2 in EtOH).

O^3-*Deacyl*, O^2-(*2-methylbutanoyl*): ***Cardiopine***
$C_{36}H_{43}NO_9$ M 633.737
Alkaloid from aerial parts of *D. cardiopetalum*. Cryst. (EtOAc/hexane). Mp 194-197°. $[\alpha]_D$ −26.3 (c, 0.06 in EtOH).

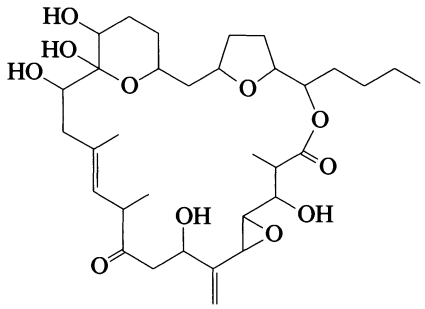
O^3-*Deacyl*, O^2-(*2-methylpropanoyl*): ***Cardiopinine***
$C_{35}H_{41}NO_9$ M 619.710
Alkaloid from aerial parts of *D. cardiopetalum*. Cryst. (EtOAc/hexane). Mp 218-220°. $[\alpha]_D$ −26.6 (c, 0.08 in EtOH).

14-Hydroxy O^3-*deacyl* O^2-(*2-methylbutanoyl*), O^3-*Ac:* ***Cardiodine***
$C_{38}H_{45}NO_{11}$ M 691.774
Alkaloid from aerial parts of *D. cardiopetalum*. Resin. $[\alpha]_D$ −26 (c, 0.05 in EtOH).

Reina, M. *et al*, *Phytochemistry*, 1996, **41**, 1235 (*isol, ir, pmr, cmr, ms, struct*)

Caribenolide I C-40026

[161505-24-4]



$C_{33}H_{52}O_{11}$ M 624.767

Macrolide antibiotic. Isol. from the dinoflagellate *Amphidinium* sp. S1-36-5. Cytotoxic agent. Microcryst. powder (isooctane/2-propanol). $[\alpha]_D^{25}$ +91 (c, 0.1 in CH_2Cl_2).

Bauer, I. *et al*, *J.O.C.*, 1995, **60**, 1084 (*isol, pmr, cmr, ms*)

Casoxin D C-40027

[134027-58-0]

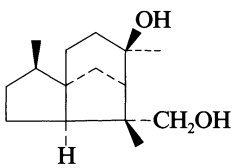
H-Tyr-Val-Pro-Phe-Pro-Pro-Phe-OH

$C_{47}H_{59}N_7O_9$ M 866.025

Isol. from the proteolytic digest of human milk casein. Bradykinin agonist. Opioid antagonist and vasorelaxant.

Yoshikawa, M. *et al*, *Regul. Pept.*, *Suppl. 1*, 1994, 253.
Kato, M. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 2056 (*prodn*)

3,12-Cedranediol C-40028



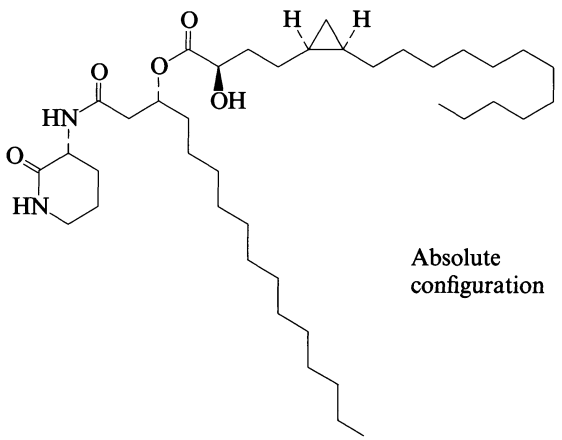
$C_{15}H_{26}O_2$ M 238.369

3β-form [175521-82-1]

Constit. of *Juniperus chinensis*. $[\alpha]_D^{20}$ −7 (c, 1.1 in $CHCl_3$).

Fang, J.-M. *et al*, *Phytochemistry*, 1996, **41**, 1361 (*isol, cmr*)

Cepaciamide A C-40029



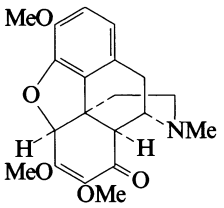
Absolute configuration

$C_{40}H_{74}N_2O_5$ M 663.035

Isol. from *Pseudomonas cepacia* D-202. Fungitoxic. Mp 98-102°.

Jiao, Y. *et al*, *Tet. Lett.*, 1996, **37**, 1039 (*isol, ir, pmr, cmr, struct*)

Cephasamine C-40030



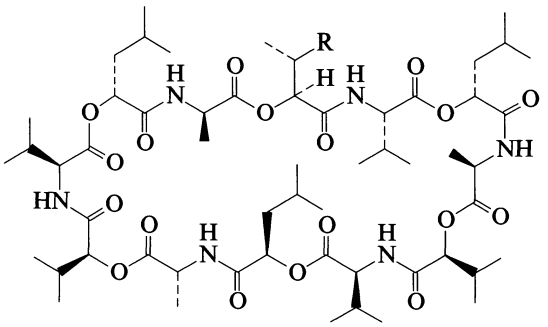
$C_{20}H_{23}NO_5$ M 357.405

Alkaloid from tubers of *Stephania cepharantha*. Prisms (Et_2O). Mp 142-144°. $[\alpha]_D^{28}$ +105 (c, 0.34 in $CHCl_3$).

Kashiwaba, N. *et al*, *J. Nat. Prod.*, 1996, **59**, 476 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)

Cereulide C-40031

[157232-64-9]



R = CH_3

$C_{57}H_{96}N_6O_{18}$ M 1153.415

Cyclic depsipeptide antibiotic. Prod. by *Bacillus cereus*. Rb and K selective ionophore. Emetic toxin. Cytotoxic. Powder. $[\alpha]_D$ +10.4 (c, 0.2 in MeOH). Similar to Valinomycin, V-00033.

▶ Toxic.

Homologue (*R* = CH_2CH_3): [170034-95-4]. ***Homocereulide***
$C_{58}H_{98}N_6O_{18}$ M 1167.442
Prod. by *B. cereus*. Emetic toxin. Cytotoxic. Powder. $[\alpha]_D$ +10.5 (c, 0.1 in MeOH).

▶ Toxic.

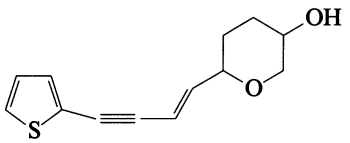
[169338-32-3]

Wang, G.-Y.-S. *et al*, *Chem. Lett.*, 1995, 791 (*isol, pmr, cmr*)
Suwan, S. *et al*, *J.C.S. Perkin 1*, 1995, 765 (*isol, pmr, cmr, cryst struct*)

Chaetantherol C-40032

Tetrahydro-6-[4-(2-thienyl)-1-buten-3-ynyl]-2H-pyran-3-ol, 9CI

[134151-48-7]



$C_{13}H_{14}O_2S$ M 234.318

Constit. of *Chaetanthera chilensis* var. *tenuifolia* and *C. chilensis* var. *argentea*. Oil.

3-Methyl-2-butenoyl: [134288-67-8]. *Chaetantherol senecioate*

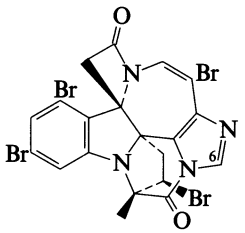
$C_{18}H_{20}O_3S$ M 316.420

From *C. chilensis*. Oil.

Pritschow, P. *et al*, *Phytochemistry*, 1991, **30**, 893 (*isol*)

Chartellamide A C-40033

[111268-63-4]



$C_{20}H_{12}Br_4N_4O_2$ M 659.956

Alkaloid from the marine bryozoan *Chartella papyracea*.

6-Bromo: [111268-64-5]. ***Chartellamide B***

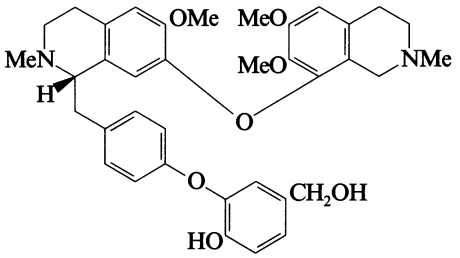
$C_{20}H_{11}Br_5N_4O_2$ M 738.852

From *C. papyracea*.

Anthoni, U. *et al*, *J.O.C.*, 1987, **52**, 5638 (*isol, uv, ir, cd, pmr, cmr, ms, struct*)

Chenabinol C-40034

[122148-81-6]



$C_{37}H_{42}N_2O_7$ M 626.748

Obt. by $NaBH_4$ redn. of Chenabine (see Jhelumine, J-00103).

Me ether: [122127-75-7]. ***Chenabinol methyl ether***

$C_{38}H_{44}N_2O_7$ M 640.775

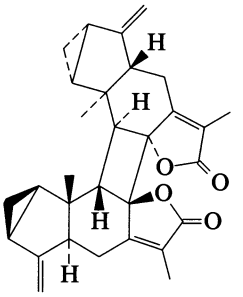
Alkaloid from *Berberis brandisiana*. Amorph. $[\alpha]_D$ +21 (c, 0.11 in MeOH).

Hussain, S.F. *et al*, *J. Nat. Prod.*, 1989, **52**, 317 (*isol, uv, pmr, ms, struct*)

Chloranthalactone F C-40035

Chloranthalactone A photodimer

[142705-53-1]



$C_{30}H_{32}O_4$ M 456.580

Struct. revised in 1995. Constit. of *Chloranthus glaber*. Cryst. Mp 238-239°. $[\alpha]_D^{23}$ +20 (c, 0.46 in $CHCl_3$).

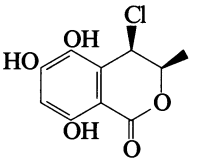
Takeda, Y. *et al*, *Phytochemistry*, 1993, **33**, 713 (*isol*)

Okamura, H. *et al*, *Bull. Chem. Soc. Jpn.*, 1995, **68**, 3465 (*pmr, cmr, struct*)

4-Chloro-3,4-dihydro-5,6,8-trihydroxy-3-methyl-1*H*-2-benzopyran-1-one C-40036

4-Chloro-3,4-dihydro-5,6,8-trihydroxy-3-methylisocoumarin.

4-Chloro-5,6-dihydroxymellein



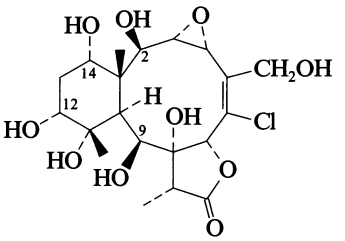
$C_{10}H_9ClO_5$ M 244.631

(3R,4R)-form [163129-84-8]

Prod. by *Lachnum papyraceum*. Cryst. Mp 120-123°. $[\alpha]_D^{22}$ −5.7 (c, 0.4 in $CHCl_3$).

Stadler, M. *et al*, *J. Antibiot.*, 1995, **48**, 261, 267 (*isol, uv, ir, pmr, cmr, ms, props*)

6-Chloro-3,4-epoxy-2,8,9,11,12,14,16-heptahydroxy-5-briaren-18,7-olide C-40037



$C_{20}H_{29}ClO_{10}$ M 464.896

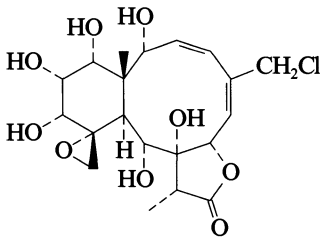
2,9,12,14-Tetra-Ac: ***Briarein F***

$C_{28}H_{37}ClO_{14}$ M 633.045

Constit. of *Briareum asbestinum*. Semi-solid. $[\alpha]_D^{25}$ −26.9 (c, 2 in $CHCl_3$).

Rodríguez, A.D. *et al*, *J. Nat. Prod.*, 1996, **59**, 15 (*isol, pmr, cmr*)

16-Chloro-11,20-epoxy-2,8,9,12,13,14-hexahydroxy-3,5-briaradien-18,7-olide C-40038

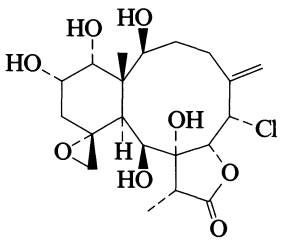


$C_{20}H_{27}ClO_9$ M 446.881

2,9,13,14-Tetra-Ac: [173867-30-6]. ***Nuiinoalide B***
$C_{28}H_{35}ClO_{13}$ M 615.029
Constit. of an octocoral. Solid. $[\alpha]_D$ −9 (c, 0.52 in $CHCl_3$).

Hamann, M.T. *et al*, *Heterocycles*, 1996, **42**, 325 (*isol, pmr, cmr*)

6-Chloro-11,20-epoxy-2,8,9,13,14-pentahydroxy-5(16)-briaren-18,7-olide C-40039



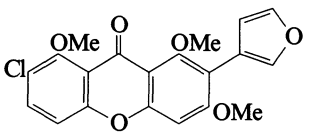
$C_{20}H_{29}ClO_8$ M 432.897

2,9,13,14-Tetra-Ac: [173994-14-4]. *Nuiinoalide A*
$C_{28}H_{37}ClO_{12}$ M 601.046
Constit. of an octocoral. Solid. $[\alpha]_D$ −15 (c, 1.2 in $CHCl_3$).

Hamann, M.T. *et al*, *Heterocycles*, 1996, **42**, 325 (*isol, pmr, cmr*)

7-Chloro-2-(3-furanyl)-1,3,8-trimethoxyxanthone C-40040

[55095-46-0]



$C_{20}H_{15}ClO_6$ M 386.781
Metab. of *Aspergillus ustus*. Cryst. (C_6H_6/hexane). Mp 155-157°.

Steyn, P.S. *et al*, *J.C.S. Perkin 1*, 1974, 2250 (*synth*)
Horak, R.M. *et al*, *S. Afr. J. Chem.*, 1982, **35**, 60 (*isol*)

3-Chloro-4-hydroxybenzaldehyde, 9CI, 8CI C-40041

[2420-16-8]

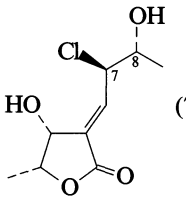
$C_7H_5ClO_2$ M 156.568
Cryst. (petrol). Mp 139°. Bp_{14} 150°.

Semicarbazone: Cryst. Mp 210°.

Me ether: [4903-09-7]. *3-Chloro-4-methoxybenzaldehyde. 3-Chloro-*p*-anisaldehyde*
$C_8H_7ClO_2$ M 170.595
Prod. by the fungi *Bjerkandera adjusta* and *Pleurotus* sp. Cryst. (petrol). Mp 57-58°.

Buehler, C.A. *et al*, *J.O.C.*, 1941, **6**, 902 (*synth*)
Denton, D.A. *et al*, *J.C.S.*, 1963, 4741 (*synth*)
Thaller, V. *et al*, *J.C.S. Perkin 1*, 1972, 2032 (*synth*)
Riggs, R.M. *et al*, *J. Med. Chem.*, 1987, **30**, 1887 (*synth, deriv, pmr*)
De Jong, E. *et al*, *Appl. Environ. Microbiol.*, 1994, **60**, 264, 271 (*Me ether, isol*)

3-(2-Chloro-3-hydroxybutenylidene)-3,4-dihydro-4-hydroxy-5-methyl-2(3*H*)-furanone C-40042



(7*R**,8*R**)-*form*

$C_9H_{13}ClO_4$ M 220.652

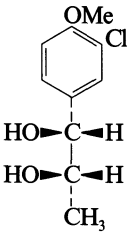
(7R*,8R*)-form
Chlorocarolide A
Prod. by *Aspergillus ochraceus* obt. from the sponge *Jaspis* cf. *coriaceae*. Yellow oil. $[\alpha]_D$ +78 (c, 2.5 in CH_2Cl_2).

(7S*,8S*)-form
Chlorocarolide B
Prod. by *A. ochraceus* obt. from *J.* cf. *coriaceae*. Yellow oil. $[\alpha]_D$ +29 (c, 2.2 in CH_2Cl_2).

Abrell, L.M. *et al*, *Tet. Lett.*, 1996, **37**, 2331 (*isol, pmr, cmr*)

1-(3-Chloro-4-methoxyphenyl)-1,2-propanediol C-40043

Trametol

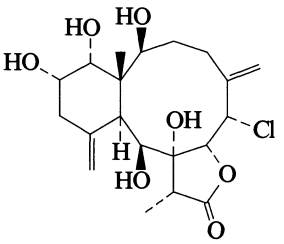


$C_{10}H_{13}ClO_3$ M 216.664

(1R,2S)-form [169217-47-4]
Isol. from the fungus *Trametes* sp. Mp 74°. $[\alpha]_D$ −29.2 (c, 1 in $CHCl_3$).

Brambilla, U. *et al*, *J. Nat. Prod.*, 1995, **58**, 1251 (*isol, pmr, synth*)

6-Chloro-2,8,9,13,14-pentahydroxy-5(16),11(20)-briaradien-18,7-olide C-40044



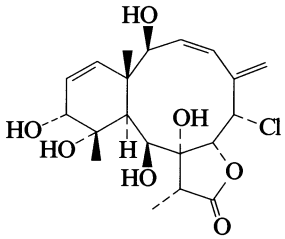
$C_{20}H_{29}ClO_7$ M 416.898

2,9,13,14-Tetra-Ac: [173867-29-3]. ***Nuiinoalide C***
$C_{28}H_{37}ClO_{11}$ M 585.046

Constit. of an octocoral. Solid. $[\alpha]_D$ +29 (c, 0.4 in $CHCl_3$).

Hamann, M.T. *et al*, *Heterocycles*, 1996, **42**, 325 (*isol, pmr, cmr*)

6-Chloro-2,8,9,11,12-pentahydroxy-3,5(16),13-briaratrien-18,7-olide C-40045

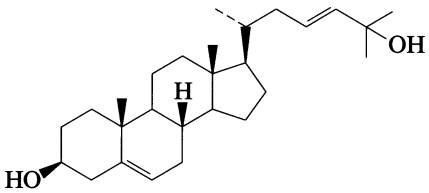


$C_{20}H_{27}ClO_7$ M 414.882

2,9,12-Tri-Ac: [173938-26-6]. ***Nuiinoalide D***
$C_{26}H_{33}ClO_{10}$ M 540.993
Constit. of an octocoral. Cryst. (MeOH).

Hamann, M.T. *et al*, *Heterocycles*, 1996, **42**, 325 (*isol, pmr, cmr*)

Cholesta-5,23-diene-3,25-diol C-40046



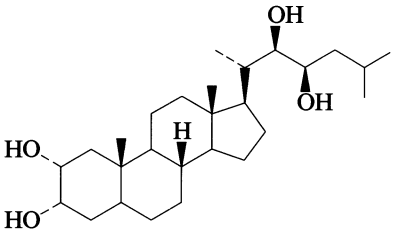
$C_{27}H_{44}O_2$ M 400.643

(3β,23E)-form
Powder. Mp 157-159°. $[\alpha]_D$ −41 (c, 0.1 in $CHCl_3$).

25-Hydroperoxide: [174796-78-2]. ***25-Hydroperoxycholesta-5,23-dien-3β-ol***
$C_{27}H_{44}O_3$ M 416.643
Constit. of *Galaxaura marginata*. Powder. Mp 148-151°. $[\alpha]_D^{20}$ −41 (c, 0.05 in $CHCl_3$).

Sheu, J.-H. *et al*, *J. Nat. Prod.*, 1996, **59**, 23 (*isol, pmr, cmr*)

Cholestane-2,3,22,23-tetrol C-40047

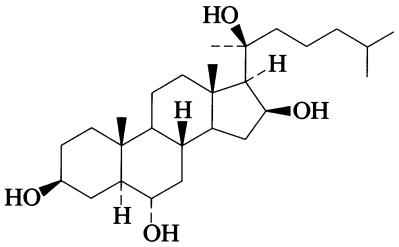


$C_{27}H_{48}O_4$ M 436.674

(2α,3α,22R,23R)-form [169624-26-4] ***6-Deoxo-28-norcastasterone***
Constit. of *Ornithopus sativus*.

Spengler, B. *et al*, *Phytochemistry*, 1995, **40**, 907 (*isol, ms*)

Cholestane-3,6,16,20-tetrol C-40048

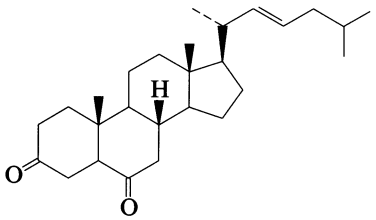


$C_{27}H_{48}O_4$ M 436.674

(3β,5α,6α,16β,20S)-form
3-O-β-D-Glucuronopyranoside, 6-sulfate: [174324-06-2]. ***Downeyoside L***
$C_{33}H_{56}O_{13}S$ M 692.864
Constit. of *Henricia downeyae*. $[\alpha]_D$ −11.5.

Palagiano, E. *et al*, *J. Nat. Prod.*, 1996, **59**, 348 (*isol, pmr, cmr*)

Cholest-22-ene-3,6-dione C-40049

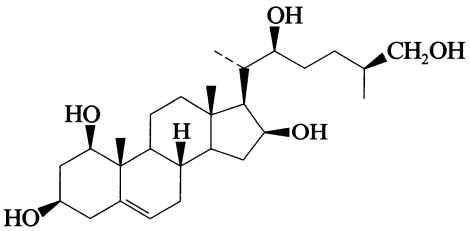


$C_{27}H_{42}O_2$ M 398.628

22E-form [166038-28-4]
Constit. of *Hypnea musciformis*. Cryst.

Gosavi, K. *et al*, *Chem. Lett.*, 1995, 519 (*cryst struct*)

Cholest-5-ene-1,3,16,22,26-pentol C-40050



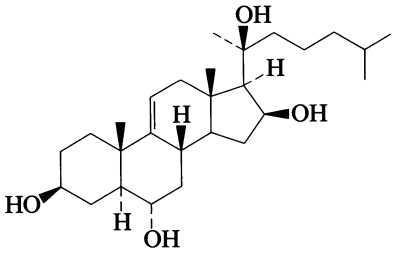
$C_{27}H_{46}O_5$ M 450.657

(1β,3β,16β,22S,26S)-form
Amorph. $[\alpha]_D^{20}$ −41 (c, 0.2 in MeOH).

1-O-α-L-Rhamnopyranoside, 3-O-β-D-galactopyranoside: [173615-05-9].
$C_{39}H_{66}O_{14}$ M 758.942
Constit. of *Tribulus cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 245°. $[\alpha]_D^{20}$ −26 (c, 1 in MeOH).

Achenbach, H. *et al*, *Phytochemistry*, 1996, **41**, 907 (*isol, pmr, cmr*)

Cholest-9(11)-ene-3,6,16,20-tetrol C-40051



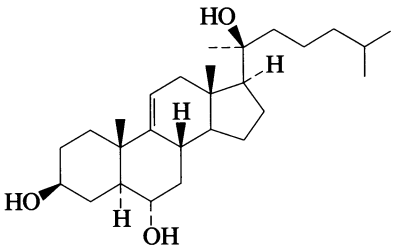
$C_{27}H_{46}O_4$ M 434.658

(3β,5α,6α,16β,20S)-form

3-O-β-D-Glucuronopyranoside, 6-sulfate: [174286-22-7]. ***Downeyoside K***
$C_{33}H_{54}O_{13}S$ M 690.848
Constit. of *Henricia downeyae*. $[\alpha]_D$ −12.

Palagiano, E. *et al*, *J. Nat. Prod.*, 1996, **59**, 348 (*isol, pmr, cmr*)

Cholest-9(11)-ene-3,6,20-triol C-40052



$C_{27}H_{46}O_3$ M 418.659

(3β,5α,6α,20S)-form

6-O-(4-O-Sulfo-6-deoxy-β-D-glucopyranoside), 3-sulfate: [178200-91-4]. ***Latespinoside B***
$C_{33}H_{56}O_{13}S_2$ M 724.930
Constit. of *Astropecten latespinosus*. Amorph. powder. Mp 200-201°. $[\alpha]_D$ +19.7 (c, 0.79 in MeOH).

Higuchi, R. *et al*, *Annalen*, 1996, 837 (*isol, pmr, cmr*)

Cholest-4-en-3-one, 9CI C-40053

[601-57-0]

$C_{27}H_{44}O$ M 384.644

Isol. from the sponges *Cinachyra terentina* and *Stelleta clarella*, and from the roots and resin of *Dracaena cinnabari*. Obt. from cholest-5-en-3β-ol by incubating with *Acetobacter xylinum*, *Azotobacter oxydans*, *Bacterium cyclooxydans* or *Corynebacterium simplex*. Cryst. (Me_2CO/MeOH). Mp 80-81.5°. $[\alpha]_D^{22}$ +87 (c, 0.1 in $CHCl_3$).

▶ FZ7700000.

E-*2,4-Dinitrophenylhydrazone:* [13914-34-6]. Cryst. (C_6H_6/MeOH). Mp 239-240°.

Z-*2,4-Dinitrophenylhydrazone:* [13914-35-7]. Cryst. (C_6H_6/MeOH). Mp 199-201°.

E-*Oxime:* [66538-08-7].
$C_{27}H_{45}NO$ M 399.659
Mp 65° and 152° (double Mp).

Z-*Oxime:* [66514-00-9].
Mp 152-153°.

10α-form [23820-66-8]
Oil.

2,4-Dinitrophenylhydrazone: [23820-67-9]. Red cryst. Mp 185-185.5°.

(±)-form [14615-14-6]
Mp 113-115° and 120-121° (double Mp).

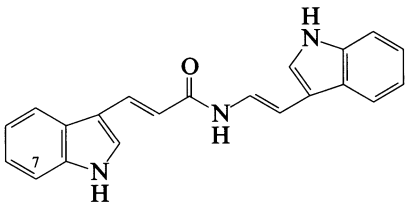
[22033-87-0]

Aldrich Library of ^{13}C *and* ^{1}H *FT NMR Spectra*, **3**, 578B (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **2**, 1052C (*ir*)
Oppenauer, R.V., *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1937, **56**, 141.
Horvath, J., *Nature* (*London*), 1947, **160**, 639.
Oppenauer, R.V., *Org. Synth., Coll. Vol.*, 3, 1955, 207 (*synth*)
Parsons, J. *et al*, *Anal. Chem.*, 1956, **28**, 1514 (*cryst struct*)
Henbest, H.B. *et al*, *J.C.S.*, 1957, 997 (*ir*)
Labhart, H. *et al*, *Helv. Chim. Acta*, 1959, **42**, 2219 (*uv*)
Keana, J.F.W. *et al*, *Steroids*, 1964, **4**, 457 (*synth, uv*, (±)-*form*)
Haner, B. *et al*, *Acta Cryst.*, 1966, **20**, 930 (*cryst struct*)
Johnson, W.S. *et al*, *Tetrahedron*, Suppl. No. 8, 1966, 541 (*synth, uv*, (±)-*form*)
Edward, J.T. *et al*, *J.O.C.*, 1970, **35**, 1426 (*synth, ir, 10α-form*)
Westphal, D. *et al*, *Annalen*, 1975, 2038 (*synth, ir, pmr*)
Brown, F.J. *et al*, *J.A.C.S.*, 1980, **102**, 807 (*ms*)
Kirk, D.N. *et al*, *J.C.S. Perkin 1*, 1980, 2591 (*synth*)
Manley, R.P. *et al*, *J.O.C.*, 1980, **45**, 4385 (*synth*)
Rizvi, S.Q.A. *et al*, *J.O.C.*, 1981, **46**, 1127 (*cmr*)
Lee, K.M. *et al*, *Nouv. J. Chim.*, 1986, **10**, 675 (*synth*)
Lin, H.-J. *et al*, *Synth. Commun.*, 1986, **16**, 1357 (*synth*)
Iida, T. *et al*, *Magn. Reson. Chem.*, 1987, **25**, 558 (*cmr*)
Masooud, M. *et al*, *Phytochemistry*, 1995, **38**, 795 (*isol*)

Chondriamide A C-40054

3-(1H-Indol-3-yl)-N-[2-(1H-indol-3-yl)ethenyl]-2-propenamide, 9CI

[142677-09-6]



$C_{21}H_{17}N_3O$ M 327.385

Alkaloid from the red alga *Chondria* sp. Cytotoxic. Shows antiviral activity. Yellow cryst. (MeOH aq.). Mp 193-194°.

7-Hydroxy: [142677-10-9]. ***Chondriamide B***
$C_{21}H_{17}N_3O_2$ M 343.384
From *C.* sp. Cytotoxic. Shows mild antifungal activity. Yellow cryst. (MeOH aq.). Mp 208-209°.

Palermo, J.A. *et al*, *Tet. Lett.*, 1992, **33**, 3097 (*isol, uv, ir, pmr, cmr, ms, struct*)

Chrysospermin C-40055

Ac-Phe-Aib-Ser-Aib-X-Leu-Gln-Gly-Aib-Aib-Ala-Ala-Aib-Pro-Y-Aib-Aib-Gln-Trp-ol

Peptaibol antibiotic complex. Prod. by *Apiocrea chrysosperma*. Antibacterial and antifungal agent.

Chrysospermin A [160824-57-7]
$C_{90}H_{140}N_{22}O_{23}$ M 1898.230
Powder. Mp 250° dec. Has X = Y = Aib.

Chrysospermin B [160791-54-8]
$C_{91}H_{142}N_{22}O_{23}$ M 1912.256
Powder. Mp 250° dec. Has X = Aib, Y = Iva.

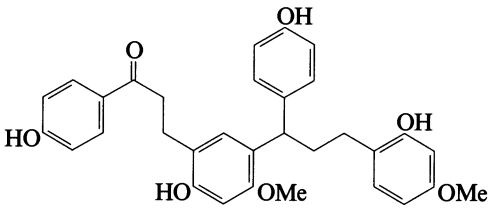
Chrysospermin C [160791-55-9]
$C_{91}H_{142}N_{22}O_{23}$ M 1912.256
Powder. Mp 250° dec. Has X = Iva, Y = Aib.

Chrysospermin D [160791-56-0]
$C_{92}H_{144}N_{22}O_{23}$ M 1926.283

Powder. Mp 250° dec. Has X = Y = Iva.

Dornberger, K. *et al*, *J. Antibiot.*, 1995, **48**, 977 (*isol, pmr, cmr, ms, cd, props*)

Cinnabarone C-40056



$C_{32}H_{32}O_7$ M 528.601

(±)-*form* [163565-66-0]

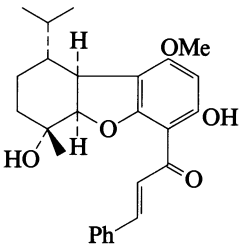
Constit. of the resin of *Dracaena cinnabari* (Dragon's blood). Powder.

Masaoud, M. *et al*, *Phytochemistry*, 1995, **38**, 751 (*isol, uv, ir, pmr, cmr, ms*)

4-Cinnamoyl-5*a*,6,7,8,9,9*a*-hexahydro-3,6-dihydroxy-9-isopropyl-1-methoxy-6-methyldibenzofuran C-40057

1-[5a,6,7,8,9,9a-Hexahydro-3,6-dihydroxy-1-methoxy-6-methyl-9-(1-methylethyl)-4-benzofuranyl]-3-phenyl-2-propen-1-one, 9CI

[166983-85-3]



Relative configuration

$C_{26}H_{30}O_5$ M 422.520

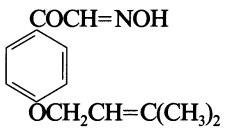
Constit. of the bark of *Lindera umbellata*. Melanin biosynth. inhibitor. Yellow solid. $[\alpha]_D$ −22.7 ($CHCl_3$).

Mimaki, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 893 (*isol, pmr, cmr*)

Citaldoxime C-40058

4-[(3-Methyl-2-butenyl)oxy]-α-oxobenzeneacetaldehyde aldoxime

[117091-61-9]



$C_{13}H_{15}NO_3$ M 233.266

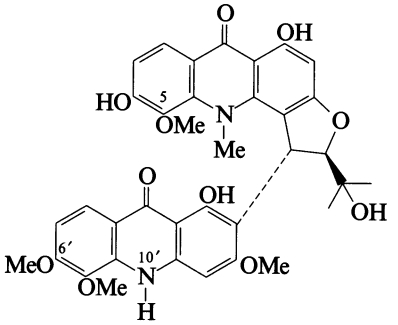
Stress metab. isol. from *Citrus* fruits. Amorph. powder.

[143797-41-5]

Dubery, I.A. *et al*, *Phytochemistry*, 1988, **27**, 2769; 1992, **31**, 2659 (*isol, struct*)

Ito, C. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 2586 (*isol, struct, ir, uv, pmr, cmr*)

Citbismine B C-40059



Relative configuration

$C_{36}H_{34}N_2O_{11}$ M 670.671

Alkaloid from roots of Marsh grapefruit (*Citrus paradisi*) and Hirado-buntan (*C. grandis*) (Rutaceae). Yellow cubes (Me_2CO). Mp 336-344°. $[\alpha]_D$ 0 ($CHCl_3$).

$N^{10'}$-*Me:* ***Citbismine C***

$C_{37}H_{36}N_2O_{11}$ M 684.698

From roots of *C. paradisi* and *C. grandis*. Yellow cubes (Me_2CO). Mp 314-326°. Opt. inactive.

$O^{6'}$-*De-Me*, $N^{10'}$-*Me:* ***Citbismine E***

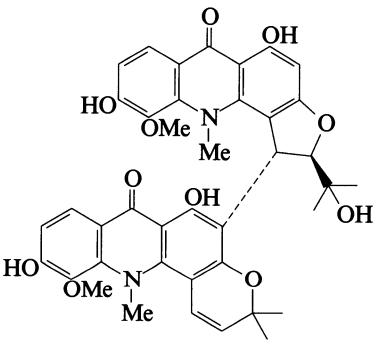
$C_{36}H_{34}N_2O_{11}$ M 670.671

From roots of *C. paradisi* and *C. grandis*. Pale yellow oil. Opt. inactive.

Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1340 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

Ju-ichi, M. *et al*, *Heterocycles*, 1996, **42**, 237 (*Citbismine E*)

Citbismine D C-40060



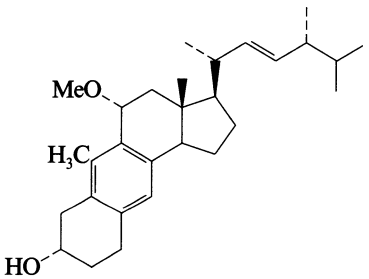
$C_{40}H_{38}N_2O_{11}$ M 722.747

Alkaloid from roots of Marsh grapefruit (*Citrus paradisi*). Pale yellow oil. Opt. inactive.

Ju-ichi, M. *et al*, *Heterocycles*, 1996, **42**, 237 (*isol, uv, ir, pmr, ms, struct*)

Citreoanthrasteroid C-40061

[170480-76-9]



$C_{29}H_{44}O_2$ M 424.665

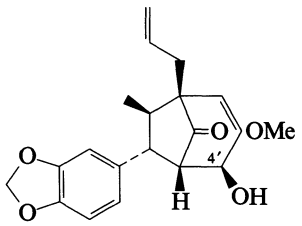
Metab. of *Penicillium citreo-viride*. Oil. $[\alpha]_D^{22}$ −0.28 (c, 1.3 in $CHCl_3$).

Kosemura, S. *et al*, *Tet. Lett.*, 1995, **36**, 7481 (*isol, pmr, cmr*)

Clarkinol C-40062

6-(1,3-Benzodioxol-5-yl)-4-hydroxy-3-methoxy-7-methyl-1-(2-propenyl)bicyclo[3.2.1]oct-2-en-8-one, 9CI. 1-Allyl-4-hydroxy-3-methoxy-7-methyl-6-(3,4-methylenedioxyphenyl) bicyclo[3.2.1]oct-2-en-8-one. 1′,2′,3′,4′-Tetrahydro-4′-hydroxy-5′-methoxy-3,4-methylenedioxy-2′-oxo-7,3′:8,1′-lignan

[156768-14-8]



Relative configuration

$C_{20}H_{22}O_5$ M 342.391

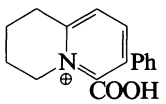
Lignan numbering shown. Constit. of *Piper clarkii*. Brown oil. $[\alpha]_D^{22}$ +52.8 (c, 0.5 in MeOH).

4′-Epimer: [156665-56-4].
$C_{20}H_{22}O_5$ M 342.391
Constit. of *Ocotea porosa*. Oil.

David, J.M. *et al*, *Phytochemistry*, 1994, **36**, 491 (*isol, ir, pmr, cmr, ms*)

Jensen, S. *et al*, *Phytochemistry*, 1994, **36**, 789 (*isol, uv, ir, pmr, cmr, ms*)

Clathryimine A C-40063



$C_{16}H_{16}NO_2^{\oplus}$ M 254.308 (ion)

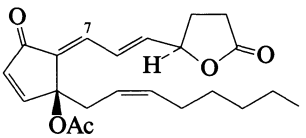
Counterion not specified. Alkaloid from the Indo-Pacific sponge *Clathria basilana*. Viscous amber oil. Readily decarboxylates.

Sperry, S. *et al*, *Tet. Lett.*, 1996, **37**, 2389 (*isol, uv, ir, pmr, cmr, struct*)

Clavulolactone II C-40064

12-(Acetyloxy)-4-hydroxy-9-oxo-5,7,10,14-prostatetraen-1-oic acid γ-lactone, 9CI

[166547-17-7]



Absolute configuration

$C_{22}H_{28}O_5$ M 372.460

Isol. from the soft coral *Clavularia viridis*. Oil. $[\alpha]_D^{25}$ −25.6 (c, 0.3 in $CHCl_3$). Clavulolactone I is probably a geom. isomer but was not isol. pure.

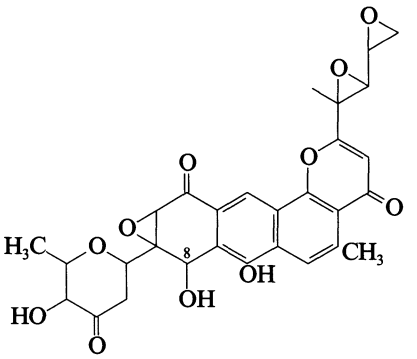
7Z-Isomer: [166939-90-8]. ***Clavulolactone III***
$C_{22}H_{28}O_5$ M 372.460
Isol. from *C. viridis*. Oil. $[\alpha]_D^{25}$ −7.3 (c, 0.2 in $CHCl_3$).

Iguchi, K. *et al*, *J. Nat. Prod.*, 1995, **58**, 790 (*isol, uv, ir, cmr, pmr*)

Clecarmycin C C-40065

Antibiotic DC 114C. DC 114C

[136427-31-1]



$C_{29}H_{26}O_{11}$ M 550.518

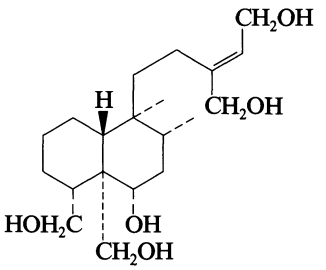
Prod. by *Streptomyces* sp. DO-114. Antitumour and antibacterial agent. Related to Hedamycin, H-00140.

8-Ketone: [162588-32-1]. ***Clecarmycin A***$_1$
$C_{29}H_{24}O_{11}$ M 548.502
Prod. by *S.* sp. DO-114. Antitumour agent.

Eur. Pat., 429 209, (1991); *CA*, **115**, 157143q (*isol, struct*)

Fujii, N. *et al*, *J. Antibiot.*, 1995, **48**, 768 (*isol, activity*)

13-Clerodene-6,15,16,18,19-pentol C-40066

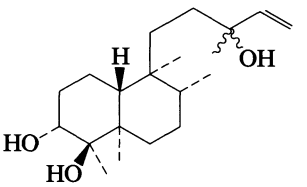


$C_{20}H_{36}O_5$ M 356.501

(ent-6β,13E)-form [174916-26-8] ***Syspirensin B***
Constit. of *Teucrium chamaedrys* ssp. *spirense*. Amorph. powder.

Çalis, I. *et al*, *J. Nat. Prod.*, 1996, **59**, 457 (*isol, pmr, cmr*)

14-Clerodene-3,4,13-triol C-40067



$C_{20}H_{36}O_3$ M 324.503

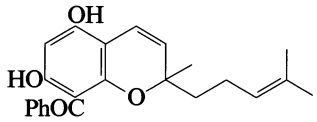
(ent-3β,4α,13ξ)-form [173268-22-9]
Constit. of *Viguiera tucamanensis*. Cryst. (C_6H_6). Mp 118-120°.

Meragelman, K.M. *et al*, *Phytochemistry*, 1996, **41**, 499 (*isol, pmr, cmr*)

Clusiachromene C C-40068

8-Benzoyl-5,7-dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran

[163634-65-9]

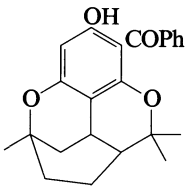


$C_{23}H_{24}O_4$ M 364.440

Constit. of the fruit of *Clusia multiflora*. Oil.

Gonzalez, J.G. *et al*, *Phytochemistry*, 1995, **38**, 485 (*isol, pmr, cmr*)

Clusiacitran A C-40069



$C_{23}H_{24}O_4$ M 364.440

Constit. of the fruit of *Clusia multiflora*. Cryst. (EtOAc). Mp 212-215°. Racemic.

Regioisomer: ***Clusiacitran B***

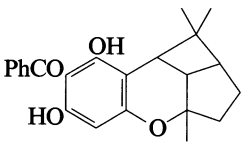
$C_{23}H_{24}O_4$ M 364.440

Constit. of the fruit of *C. multiflora*. Cryst. (EtOAc). Mp 219-221°. Racemic. Full struct. not known.

[163597-65-7, 163597-67-9]

Gonzalez, J.G. *et al*, *Phytochemistry*, 1995, **38**, 485 (*isol, uv, pmr, cmr, ms*)

Clusiacyclol A C-40070



$C_{23}H_{24}O_4$ M 364.440

Constit. of the fruit of *Clusia multiflora*. Cryst. (EtOAc). Mp 136-138°. Racemic.

Regioisomer: ***Clusiacyclol B***

$C_{23}H_{24}O_4$ M 364.440

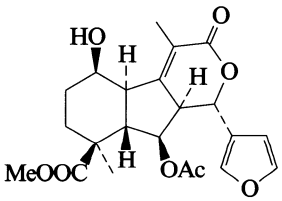
Constit. of the fruit of *C. multiflora*. Cryst. (Me_2CO/petrol). Mp 178-180°. Racemic. Full struct. not known.

[163597-69-1, 163597-70-4]

Gonzalez, J.G. *et al*, *Phytochemistry*, 1995, **38**, 485 (*isol, pmr, cmr*)

Cluytene F C-40071

[173075-42-8]



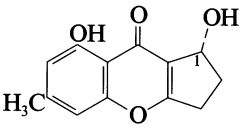
$C_{22}H_{26}O_8$ M 418.443

Constit. of *Cluytia richardiana*. Needles (EtOAc/petrol). Mp 235-237°. $[\alpha]_D$ +30 (c, 0.13 in $CHCl_3$).

Mossa, J.S. *et al*, *J. Nat. Prod.*, 1996, **59**, 224 (*isol, pmr, cmr, cryst struct*)

Coniochaetone B C-40072

2,3-Dihydro-1,8-dihydroxy-6-methylcyclopenta[b][*1*]*benzopyran-9*(*1*H)*-one, 9CI*



$C_{13}H_{12}O_4$ M 232.235

(R)-form [168434-89-7]

Prod. by the fungus *Coniochaeta saccardoi*. Solid. Mp 148° dec. $[\alpha]_D$ +84 (c, 0.1 in MeOH). Small amount of (*S*)-enantiomer present in sample.

1-Ketone: [168434-88-6]. *2,3-Dihydro-8-hydroxy-6-methylcyclopenta*[b][*1*]*benzopyran-1,9-dione, 9CI.*

Coniochaetone A

$C_{13}H_{10}O_4$ M 230.220

Prod. by *C. saccardoi*. Solid. Mp 175° dec.

Wang, H. *et al*, *Tet. Lett.*, 1995, **36**, 5847 (*isol, uv, ir, pmr, cmr, ms*)

Conotoxin MR VIA C-40073

H-Ala-Cys-Arg-Lys-Lys-Trp-Glu-Tyr-Cys-Ile-Val-Pro-Ile-Ile-Gly-Phe-Ile-Tyr-Cys-Cys-Pro-Gly-Leu-Ile-Cys-Gly-Pro-Phe-Val-Cys-Val-OH

Isol. from the venom of *Conus marmoreus*. Sodium channel blocking agent.

Fainzilber, M. *et al*, *Biochemistry*, 1995, **34**, 5364 (*isol, struct*)

Conotoxin MR VIB C-40074

H-Arg-Cys-Ser-Lys-Lys-Trp-Glu-Tyr-Cys-Ile-Val-Pro-Ile-Leu-Gly-Phe-Val-Tyr-Cys-Cys-Pro-Gly-Leu-Ile-Cys-Gly-Pro-Phe-Val-Cys-Val-OH

Isol. from the venom of *Conus marmoreus*. Sodium channel-blocking agent.

Fainzilber, M. *et al*, *Biochemistry*, 1995, **34**, 5364 (*isol, struct*)

ω-Conotoxin M VIIA C-40075

ω-Conotoxin M VIIA (*reduced*) *cyclic* (*1→16*), (*8→20*), (*15→25*)*tris*(*disulfide*). *SNX III*

[107452-89-1]

$C_{102}H_{172}N_{36}O_{32}S_7$ M 2639.165

Peptide containing 25 amino acid residues. Isol. from venom of the cone snail *Conus magus*. Selective blocker of neuronal N-type Ca^{2+}-channels. Neuroprotective agent.

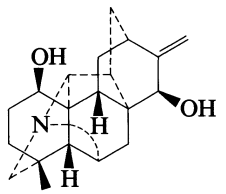
Olivera, B.M. *et al*, *Biochemistry*, 1987, **26**, 2086 (*isol, synth, activity*)

Bowersox, S.S. *et al*, *J. Cardiovasc. Pharmacol.*, 1992, **20**, 756 (*pharmacol*)

Stoehr, S.J. *et al*, *Neurosci. Lett.*, 1993, **161**, 113 (*activity*)

Simmonds, R.G. *et al*, *Int. J. Pept. Protein Res.*, 1994, **43**, 363 (*synth*)

Cossonidine C-40076



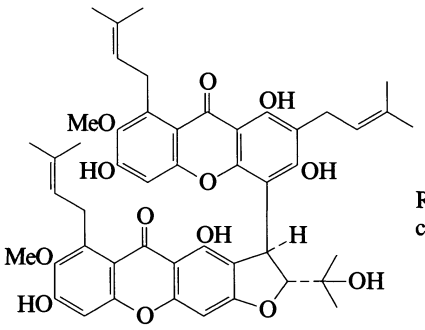
$C_{20}H_{27}NO_2$ M 313.439
Alkaloid from *Delphinium cossanianum* and *D. cardiopetalum*. Prisms (EtOAc). Mp 243-245° dec. $[\alpha]_D^{25}$ +34.7 (c, 0.17 in EtOH).

Di-Ac: Resin. $[\alpha]_D^{25}$ +5.2 (c, 0.27 in EtOH).

Reina, M. *et al*, *J. Nat. Prod.*, 1996, **59**, 145 (*isol, ir, pmr, cmr, ms, struct*)

Cratoxyxanthone C-40077

[164672-51-9]



Relative configuration

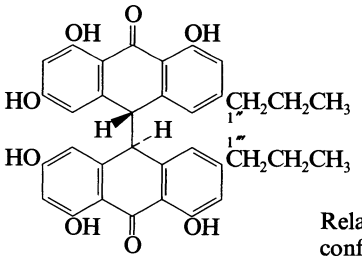
$C_{48}H_{50}O_{13}$ M 834.915
Constit. of the bark of *Cratoxylum cochinchinense*. Isol. as tri-Me ether.

Sia, G.-L. *et al*, *Phytochemistry*, 1995, **38**, 1521 (*isol, pmr, cmr, uv, ir*)

Crinemodin bianthrone C-40078

2,2′,4,4′,5,5′-Hexahydroxy-7,7′-dipropyl-[9,9′-bianthracene]-10,10′(9H,9′H)-dione, 9CI

[97888-13-6]



Relative configuration

$C_{34}H_{30}O_8$ M 566.606
Constit. of the crinoid *Lamprometra palmata gyges*. Yellow microneedles (toluene/EtOAc). Mp 234-235° dec. (228-230° dec.). $[\alpha]_{579}$ −14 (c, 0.1 in Me_2CO).

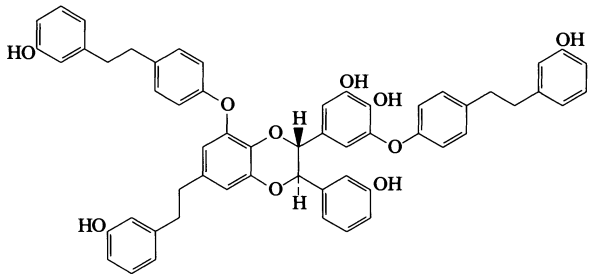
1″-Hydroxy: [97888-15-8]. ***Crinemodin-rhodoptilometrin bianthrone***
$C_{34}H_{30}O_9$ M 582.606
Constit. of *L. palmata gyges*. Yellow microcryst. (toluene/EtOAc). Mp 190-193° dec. Stereochem. not defined.

1″,1‴-Dihydroxy: [97888-14-7]. ***Rhodoptilometrin bianthrone***
$C_{34}H_{30}O_{10}$ M 598.605
Constit. of *L. palmata gyges*. Cryst. (toluene/EtOAc). Mp 195-200° dec. Stereochem. not defined.

[97948-90-8]

Rideout, J.A. *et al*, *Aust. J. Chem.*, 1985, **38**, 793 (*isol, uv, ir, pmr, synth*)

Cruciatin C-40079



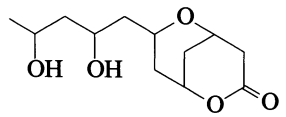
$C_{56}H_{48}O_{10}$ M 880.989
Constit. of *Lunaria cruciata*.

Hashimoto, T. *et al*, Unpublished, 1996.

Cryptocaryolone C-40080

7-(2,4-Dihydroxypentyl)-2,6-dioxabicyclo[3.3.1]nonan-3-one, 9CI

[163860-37-5]

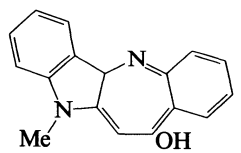


$C_{12}H_{20}O_5$ M 244.287
Constit. of the bark of *Cryptocarya latifolia*. Yellow oil. $[\alpha]_D^{24}$ −128 (c, 0.04 in $CHCl_3$).

Di-Ac: [163860-38-6]. ***Cryptocaryolone diacetate***
$C_{16}H_{24}O_7$ M 328.361
Constit. of the bark of *C. latifolia*. Yellow oil. $[\alpha]_D^{23}$ −145 (c, 0.3 in $CHCl_3$).

Drewes, S.E. *et al*, *Phytochemistry*, 1995, **38**, 1427 (*isol, ir, pmr, cmr, ms*)

Cryptoheptine C-40081

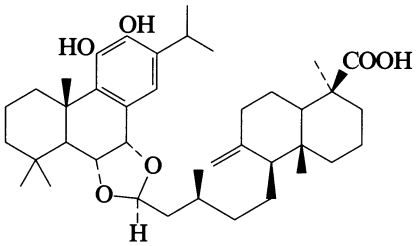


$C_{17}H_{14}N_2O$ M 262.310
Alkaloid from roots of *Cryptolepis sanguinolenta* (Asclepiadaceae). Exhibits antibacterial activity against gram-negative and gram-positive bacteria. Yellowish amorph. solid.

Paulo, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1485 (*isol, uv, ir, pmr, cmr, ms, struct*)

Cryptomeria acetal A C-40082

[172429-57-1]



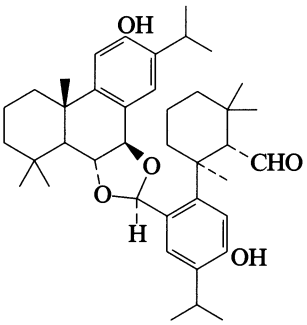
$C_{40}H_{60}O_6$ M 636.910

Constit. of *Cryptomeria japonica*. Cryst. Mp 134-136°. $[\alpha]_D^{20}$ +11 (c, 1.7 in $CHCl_3$). Not named in ref.

Su, W.-C. *et al*, *Phytochemistry*, 1996, **41**, 255 (*isol, pmr, cmr*)

Cryptomeria acetal B C-40083

[172429-59-3]

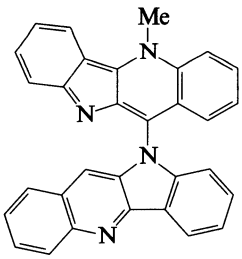


$C_{40}H_{56}O_5$ M 616.879

Constit. of *Cryptomeria japonica*. Cryst. Mp 144-145°. $[\alpha]_D^{28}$ +31 (c, 1.7 in $CHCl_3$). Not named in the lit.

Su, W.-C. *et al*, *Phytochemistry*, 1996, **41**, 255 (*isol, pmr, cmr*)

Cryptoquindoline C-40084



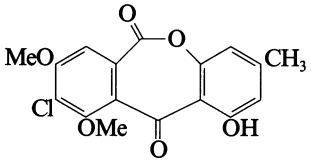
$C_{31}H_{20}N_4$ M 448.526

Alkaloid from roots of *Cryptolepis sanguinolenta* (Asclepiadaceae). Dark green or orange amorph. powder. Artifact.

Paulo, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1485 (*isol, uv, ir, ms, struct*)

Cimanga, K. *et al*, *Tet. Lett.*, 1996, **37**, 1703 (*pmr, cmr*)

CT 1 C-40085



$C_{17}H_{13}ClO_6$ M 348.739

Isol. from the fungus *Coniochaeta tetraspora*. Yellow powder. Mp 209-211°.

Fujimoto, H. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 1090 (*isol, uv, ir, pmr, cmr*)

Curcacycline A C-40086

[162157-01-9]

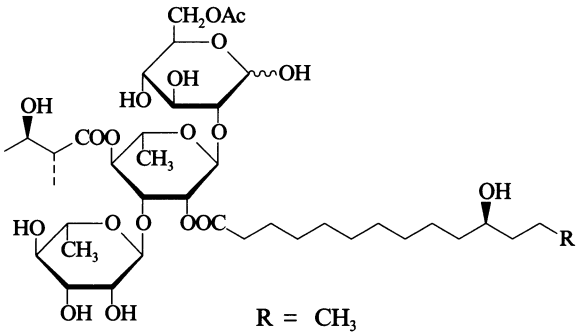
Gly-Leu-Leu-Gly
| |
Leu-Leu-Val-Thr

$C_{37}H_{66}N_8O_9$ M 766.977

Cyclic peptide antibiotic. Constit. of the latex of *Jatropha curcas*.

van den Berg, A.J. *et al*, *FEBS Lett.*, 1995, **358**, 215 (*isol, struct*)

Cus 1 C-40087



$C_{39}H_{68}O_{19}$ M 840.955

Constit. of the seeds of *Cuscuta chinensis* (Convolvulaceae). Powder. Mp 79-81°. $[\alpha]_D^{28}$ −22.4 (c, 2 in MeOH).

Miyahara, K. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 481 (*isol, pmr, cmr*)

Cus 2 C-40088

As Cus 1, C-40087 with

R = $CH_2CH_2CH_3$

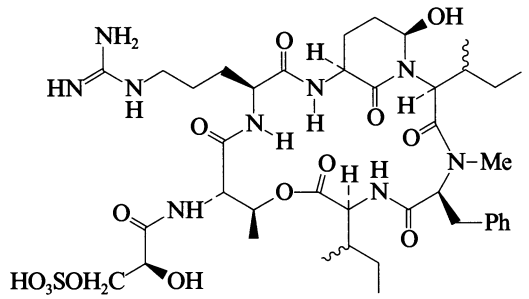
$C_{41}H_{72}O_{19}$ M 869.008

Constit. of the seeds of *Cuscuta chinensis* (Convolvulaceae). Powder. Mp 78-80°. $[\alpha]_D^{25}$ −21.2 (c, 1 in MeOH).

Miyahara, K. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 481 (*isol, pmr, cmr*)

Cyanopeptolin S C-40089

[165134-16-7]



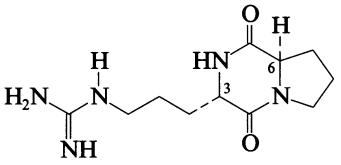
$C_{40}H_{63}N_9O_{14}S$ M 926.056

Depsipeptide antibiotic. Prod. by *Microcystis* sp. Trypsin inhibitor.

Jakobi, C. *et al*, *FEMS Microbiol. Lett.*, 1995, **129**, 129 (*isol, ir, pmr, cmr, ms*)

Cyclo(arginylprolyl) C-40090

3-[3-(Aminoiminomethyl)propyl]hexahydropyrrolo[1,2-a] pyrazine-1,4-dione



$C_{11}H_{19}N_5O_2$ M 253.303

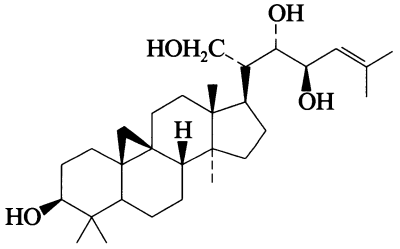
(3S,6R)-form

L-D-form. ***Antibiotic CI 4.*** *CI 4*

Prod. by *Pseudomonas* sp. Chitinase inhibitor. Powder. $[\alpha]_D^{29}$ +42 (c, 0.2 in H_2O).

Izumida, H. *et al*, *J. Antibiot.*, 1996, **49**, 76 (*isol, ir, pmr, cmr, props*)

Cycloart-24-ene-3,21,22,23-tetrol C-40091



$C_{30}H_{50}O_4$ M 474.723

(3β,22S,23R)-form [175669-24-6] ***Argenteanol***

Constit. of *Aglaia argentea*. Amorph. powder. $[\alpha]_D$ −1 (c, 0.5 in $CHCl_3$).

3-Ketone: [175669-23-5]. *21,22,23-Trihydroxycycloart-24-en-3-one.* ***Argenteanone B***

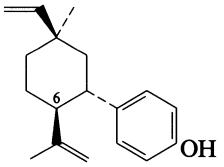
$C_{30}H_{48}O_4$ M 472.707

Constit. of *A. argentea*. Amorph. powder. $[\alpha]_D$ +12.6 (c, 1 in $CHCl_3$).

Omubuwajo, O.R. *et al*, *Phytochemistry*, 1996, **41**, 1325 (*isol, pmr, cmr*)

Cyclobakuchiol A C-40092

[168400-03-1]



$C_{18}H_{24}O$ M 256.387

Constit. of *Psoralea glandulosa*. Related to Bakuchiol, B-00076.

6-Epimer: [168400-04-2]. ***Cyclobakuchiol B***

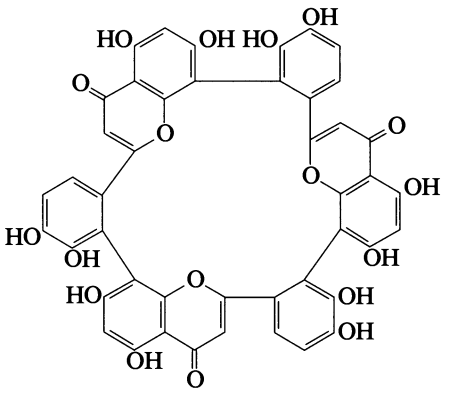
$C_{18}H_{24}O$ M 256.387

Constit. of *P. glandulosa*.

Backhouse, C.N. *et al*, *Phytochemistry*, 1995, **40**, 325 (*isol, pmr, cmr*)

Cyclobartramiatriluteolin C-40093

[165905-05-5]

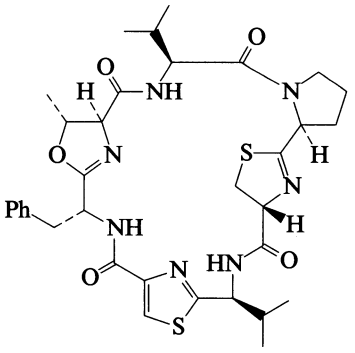


$C_{45}H_{24}O_{18}$ M 852.674

New type of flavonoid oligomer. Constit. of *Bartramia stricta*.

Geiger, H. *et al*, *Phytochemistry*, 1995, **39**, 465 (*isol, pmr, cmr*)

Cyclodidemnamide C-40094



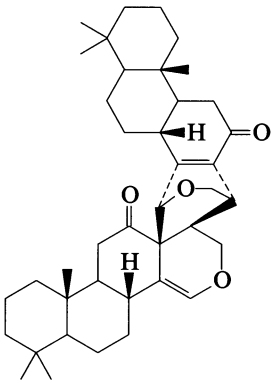
$C_{34}H_{43}N_7O_5S_2$ M 693.890

Cyclic peptide antibiotic. Isol. from *Didemnum molle*. Weak cytotoxic agent. Solid. Mp 114-118°. $[\alpha]_D$ +128.8 (c, 2.6 in MeOH).

Toske, S.G. *et al*, *Tet. Lett.*, 1995, **36**, 8355 (*isol, uv, ir, pmr, cmr*)

Cyclodione C-40095

[169626-50-0]



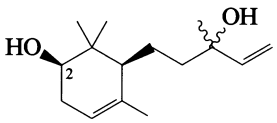
$C_{40}H_{56}O_4$ M 600.880

The nat. prod. has been called cyclodione but is isol. from *Cylicodiscus*. Constit. of *Cylicodiscus gabunensis*. Cryst. (EtOH). Mp 272-273°. $[\alpha]_D$ +174 (c, 1 in $CHCl_3$).

Tane, P. *et al*, *Tetrahedron*, 1995, **51**, 11595 (*isol, pmr, cmr*)

4,10-Cyclofarnesadiene-2,9-diol C-40096

3-(3-Hydroxy-3-methyl-4-pentenyl)-2,2,4-trimethyl-4-cyclohexen-1-ol



$C_{15}H_{26}O_2$ M 238.369

2-Ac: [173450-52-7].

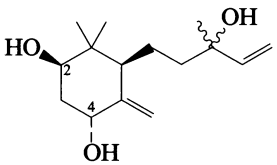
$C_{17}H_{28}O_3$ M 280.406

Constit. of *Artemisia chamaemelifolia*. Oil. $[\alpha]_D$ −27 (c, 4 in $CHCl_3$).

Marco, J.A. *et al*, *Phytochemistry*, 1996, **41**, 837 (*isol, pmr, cmr*)

5(14),10-Cyclofarnesadiene-2,4,9-triol C-40097

5-(3-Hydroxy-3-methyl-4-pentenyl)-4,4-dimethyl-6-methylene-1,3-cyclohexanediol



$C_{15}H_{26}O_3$ M 254.369

2-Ac: [173450-53-8].

$C_{17}H_{28}O_4$ M 296.406

Constit. of *Artemisia chamaemelifolia*. Oil. $[\alpha]_D$ +12 (c, 0.84 in $CHCl_3$).

4-Ketone, 2-Ac: [173450-54-9]. *2-Acetoxy-9-hydroxy-5(14),10-cyclofarnesadien-4-one*

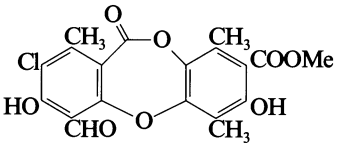
$C_{17}H_{26}O_4$ M 294.390

Constit. of *A. chamaemelifolia*. Oil. $[\alpha]_D$ +6 (c, 2 in $CHCl_3$).

Marco, J.A. *et al*, *Phytochemistry*, 1996, **41**, 837 (*isol, pmr, cmr*)

Cyclographin C-40098

[164672-62-2]



$C_{19}H_{15}ClO_8$ M 406.775

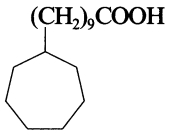
Constit. of the lichen *Catarraphia dictyoplaca* (*Cyclographa interposita*). Cryst. (EtOAc/petrol). Mp 245-246°.

Elix, J.A. *et al*, *Aust. J. Chem.*, 1995, **48**, 635 (*isol, pmr, ms*)

10-Cycloheptyldecanoic acid C-40099

Cycloheptanedecanoic acid

[164524-24-7]



$C_{17}H_{32}O_2$ M 268.439

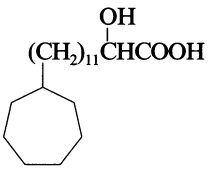
Isol. from *Alicyclobacillus cycloheptanicus*.

Moore, B.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 590 (*isol, ms*)

13-Cycloheptyl-2-hydroxytridecanoic acid C-40100

α-Hydroxycycloheptanetridecanoic acid, 9CI

[164524-25-8]



$C_{20}H_{38}O_3$ M 326.518

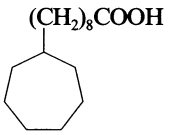
Isol. from *Alicyclobacillus cycloheptanicus*.

Moore, B.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 590 (*isol, ms*)

9-Cycloheptylnonanoic acid C-40101

Cycloheptanenonanoic acid

[164524-23-6]



$C_{16}H_{30}O_2$ M 254.412

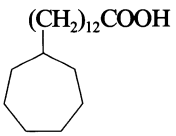
Isol. from *Alicyclobacillus cycloheptanicus*.

Moore, B.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 590 (*isol, ms*)

13-Cycloheptyltridecanoic acid C-40102

Cycloheptanetridecanoic acid

[85275-60-1]



$C_{20}H_{38}O_2$ M 310.519

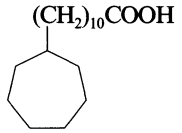
Isol. from *Alicyclobacillus cycloheptanicus* and a *Bacillus* sp.

Poralla, K. *et al*, *FEMS Microbiol. Lett.*, 1983, **16**, 303 (*isol*)
Moore, B.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 590 (*isol, ms*)

11-Cycloheptylundecanoic acid C-40103

Cycloheptaneundecanoic acid

[53172-72-8]

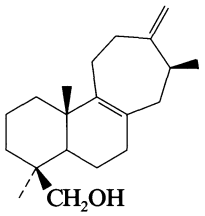


$C_{18}H_{34}O_2$ M 282.465

Isol. from *Alicyclobacillus cycloheptanicus* and *Bacillus acidocaldarius*.

De Rosa, M. *et al*, *Phytochemistry*, 1974, **13**, 905 (*isol*)
Moore, B.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 590 (*isol, ms*)

14,17-Cyclo-8,13(16)-labdadien-19-ol C-40104



$C_{20}H_{32}O$ M 288.472

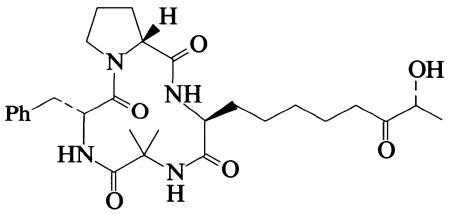
14β-form [178402-84-1]

Constit. of *Vellozia flavicans*. Cryst. (hexane). Mp 115-117°.

Pinto, Â.C. *et al*, *Phytochemistry*, 1996, **42**, 767 (*isol, pmr, cmr*)

Cyclo(2-methylalanyl-L-phenylalanyl-D-prolyl-*threo*-9-hydroxy-8-oxo-L-2-aminodecanoyl), 9CI C-40105

[157618-75-2]



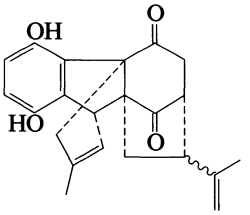
$C_{28}H_{40}N_4O_6$ M 528.647

Cyclic peptide antibiotic. Prod. by *Verticillium coccosporum*. Phytotoxin.

Gupta, S. *et al*, *Tet. Lett.*, 1994, **35**, 6009 (*isol, ir, pmr, cmr*)

Cyclomicrophyllone C-40106

[165171-13-1]

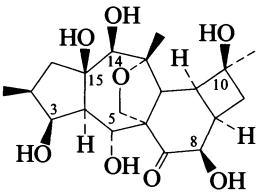


$C_{22}H_{22}O_4$ M 350.413

Dimeric prenylbenzoquinone. Constit. of *Ehretia microphylla*. Pale yellow powder. $[\alpha]_D^{19}$ +85.7 (c, 0.2 in MeOH).

Yamamura, S. *et al*, *Phytochemistry*, 1995, **39**, 105 (*isol, cd, pmr, cmr*)

Cyclomyrsinol C-40107

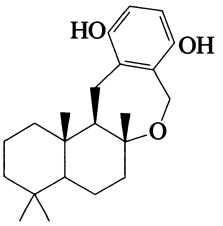


$C_{20}H_{30}O_8$ M 398.452

8,14-Bis(3-pyridinecarbonyl), 3-propanoyl, 5,10,15-tri-Ac: [171864-16-7].
$C_{41}H_{46}N_2O_{14}$ M 790.819
Constit. of *Euphorbia seguieriana*. $[\alpha]_D^{20}$ +12.5 (c, 0.2 in $CHCl_3$).

Jeske, F. *et al*, *Phytochemistry*, 1995, **40**, 1743 (*isol, pmr, cmr*)

Cyclosiphonodictyol A C-40108



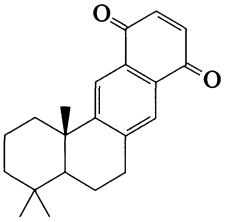
$C_{22}H_{32}O_3$ M 344.493

Disulfate: [167172-98-7]. ***Bis(sulfato)cyclosiphonodictyol A***
$C_{22}H_{32}O_9S_2$ M 504.621
Constit. of *Siphonodictyon coralliphagum*. Amorph. solid. $[\alpha]_D^{24}$ +12 (c, 0.2 in MeOH).

Killday, K.B. *et al*, *J. Nat. Prod.*, 1995, **58**, 958 (*isol, pmr, cmr*)

Cyclozonarone C-40109

[173693-48-6]



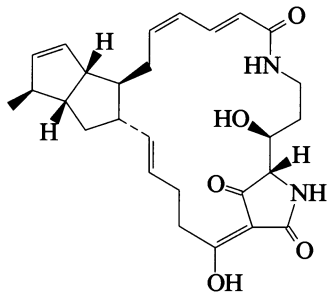
$C_{21}H_{24}O_2$ M 308.419

Constit. of *Dictyopteris undulata*. Oil. $[\alpha]_D^{19}$ −89.1 (c, 0.33 in $CHCl_3$).

Kurata, K. *et al*, *Phytochemistry*, 1996, **41**, 749 (*isol, pmr, cmr*)

Cylindramide C-40110

[147362-39-8]



Relative configuration

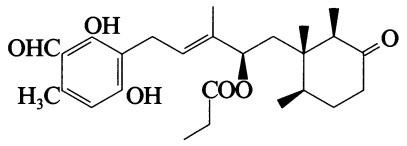
$C_{27}H_{34}N_2O_5$ M 466.576

Tetramic acid antibiotic. Isol. from the sponge *Halichondria cylindrata*. Cytotoxic agent. Wax. $[\alpha]_D^{25}$ +167 (c, 0.4 in MeOH).

[153175-60-1]

Kanazawa, S. *et al*, *Tet. Lett.*, 1993, **34**, 1065 (*isol, pmr, cmr*)

Cylindrol A C-40111



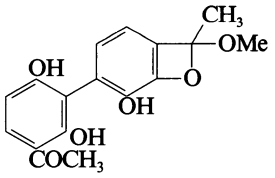
Absolute configuration

$C_{26}H_{36}O_6$ M 444.567

Prod. by *Cylindrocarpon lucidum*. Inhibitor of Ras farnesyl-protein transferase. Needles (Me_2CO/hexane). Mp 162-163°. Related to Ascochlorin, A-02865.

Singh, S.B. *et al*, *Tet. Lett.*, 1995, **36**, 4935 (*isol, pmr, cmr*)

Cynanchone A C-40112



$C_{17}H_{16}O_6$ M 316.310

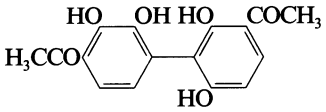
Constit. of the rhizomes of *Cynanchum taiwanianum* (Asclepiadaceae). Orange-yellow cryst. Mp 158-161°. $[\alpha]_D^{25}$ +20 (c, 0.01 in $CHCl_3$).

Huang, P.-L. *et al*, *Phytochemistry*, 1996, **41**, 293 (*isol, uv, ir, pmr, cmr, ms*)

Cynandione A C-40113

1,1′-(2,2′,3′,6-Tetrahydroxy[1,1′-biphenyl]-3,4′-diyl) bis(ethanone), 9CI. 3,4′-Diacetyl-2,2′,3′,6-hexahydroxybiphenyl

[168706-29-4]



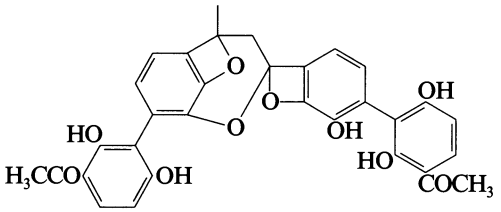
$C_{16}H_{14}O_6$ M 302.283

Constit. of the rhizomes of *Cynanchum taiwanianum*. Yellow needles (CH_2Cl_2). Mp 203-206°.

Tetra-Ac: Powder. Mp 37-40°.

Huang, P.-L. *et al*, *Phytochemistry*, 1995, **40**, 537 (*isol, ir, pmr, cmr, ms*)

Cynandione B C-40114



$C_{32}H_{24}O_{10}$ M 568.536

Dimer of Cynandione A, C-40113. Constit. of the rhizomes of *Cynanchum taiwanianum*. Yellow-orange powder. Mp >300°. $[\alpha]_D^{25}$ +30 (c, 0.01 in MeOH).

Stereoisomer: ***Cynandione C***

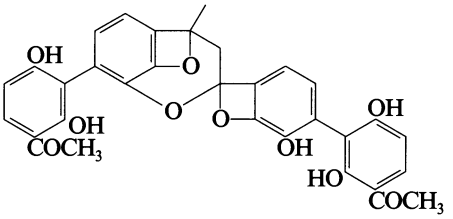
$C_{32}H_{24}O_{10}$ M 568.536

Constit. of the rhizomes of *C. taiwanianum*. Yellow needles. Mp 255-257°. $[\alpha]_D^{25}$ −18.2 (c, 0.01 in MeOH).

[168959-32-8]

Huang, P.-L. *et al*, *Phytochemistry*, 1995, **40**, 537 (*isol, uv, ir, pmr, cmr, ms*)

Cynandione D C-40115

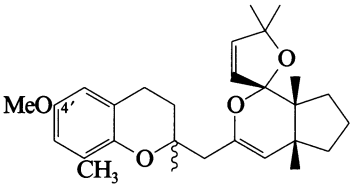


$C_{32}H_{24}O_{10}$ M 568.536

Constit. of the rhizomes of *Cynanchum taiwanianum* (Asclepiadaceae). Orange-yellow powder. Mp 224-226°. $[\alpha]_D^{25}$ +70.4 (c, 0.01 in MeOH).

Huang, P.-L. *et al*, *Phytochemistry*, 1996, **41**, 293 (*isol, uv, ir, pmr, cmr, ms*)

Cystoketalchromane C-40116



$C_{28}H_{38}O_4$ M 438.606

Constit. of *Cystoseira amentacea*. Oil.

4′-O-De-Me: [175673-58-2]. ***Demethylcystoketalchromane***

$C_{27}H_{36}O_4$ M 424.579

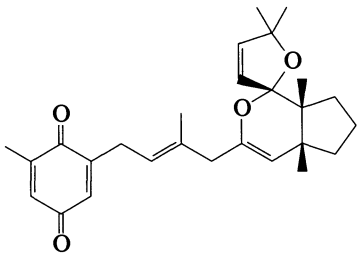
Constit. of *C. amentacea*. Oil.

Amico, V. *et al*, *J. Nat. Prod.*, 1984, **47**, 947 (*isol, pmr*)

Valls, R. *et al*, *Phytochemistry*, 1996, **41**, 1367 (*isol, pmr, cmr*)

Cystoketalquinone C-40117

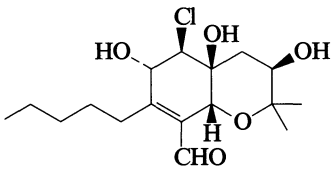
[175702-36-0]



$C_{27}H_{34}O_4$ M 422.563
Constit. of *Cystoseira amentacea* var. *stricta*. Oil. $[\alpha]_D^{25}$ +11.2 (c, 1.3 in CH_2Cl_2).

Valls, R. *et al*, *Phytochemistry*, 1996, **41**, 1367 (*isol*, *pmr*, *cmr*)

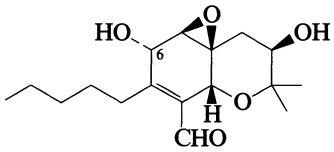
Cytosporin B C-40118



$C_{17}H_{27}ClO_5$ M 346.850
Prod. by a *Cytospora* sp. Angiotensin II binding inhibitor.

Stevens-Miles, S. *et al*, *J. Antibiot.*, 1996, **49**, 119 (*isol*, *props*)

Cytosporin C C-40119



$C_{17}H_{26}O_5$ M 310.389
Prod. by a *Cytospora* sp. Angiotensin II binding inhibitor.

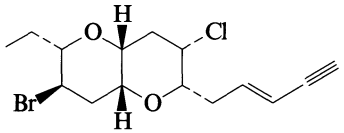
6-Ketone: ***Cytosporin A***
$C_{17}H_{24}O_5$ M 308.374
Prod. by a *C.* sp. Angiotensin II binding inhibitor.

Stevens-Miles, S. *et al*, *J. Antibiot.*, 1996, **49**, 119 (*isol*, *props*)

D

Dactomelyne D-40001

3-Bromo-7-chloro-2-ethyloctahydro-6-(2-penten-4-ynyl) pyrano[3,2-b]pyran, 9CI



(*E*)-*form*

$C_{15}H_{20}BrClO_2$ M 347.678

Closely related to Elatenyne, E-00136.

(***E*)-*form*** [79373-29-8]

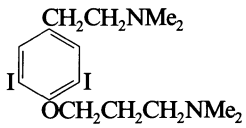
Isol. from the sea hare *Aplysia dactylomela*. Cryst. (hexane). Mp 74-75°. $[\alpha]_D$ −15.9 (c, 0.6 in $CHCl_3$).

(***Z*)-*form*** [79433-83-3]

Isol. from *A. dactylomela*. Cryst. (hexane). Mp 119-120°. $[\alpha]_D$ −21.3 (c, 1.6 in $CHCl_3$).

Gopichand, Y. *et al*, *J.O.C.*, 1981, **46**, 5192 (*isol, pmr, ms*)
Lee, E. *et al*, *J.A.C.S.*, 1995, **117**, 8017 (*synth*)

Dakaramine D-40002



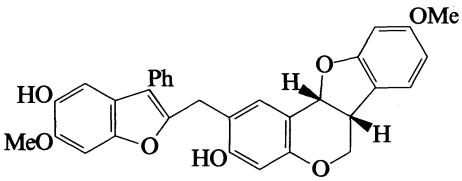
$C_{15}H_{24}I_2N_2O$ M 502.176

Metab. from the Senegalese sponge *Ptilocaulis spiculifer*.

Diop, M. *et al*, *J. Nat. Prod.*, 1996, **59**, 271 (*isol, uv, ir, pmr, cmr, struct*)

Daljanelin A D-40003

[164124-44-1]



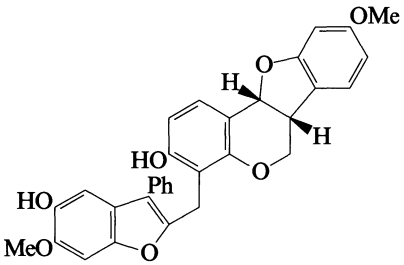
$C_{32}H_{26}O_7$ M 522.553

Constit. of *Dalbergia nitidula* (Leguminosae). Light brown solid.

Ferreira, J.A. *et al*, *J.C.S. Perkin 1*, 1995, 1049 (*isol, uv, cd, pmr, ms*)

Daljanelin B D-40004

[164124-45-2]



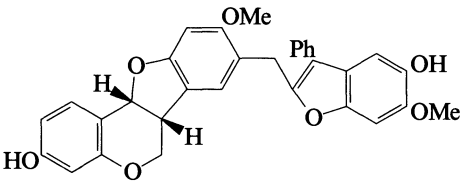
$C_{32}H_{26}O_7$ M 522.553

Constit. of *Dalbergia nitidula* (Leguminosae). Light brown solid.

Ferreira, J.A. *et al*, *J.C.S. Perkin 1*, 1995, 1049 (*isol, uv, cd, pmr, cmr, ms*)

Daljanelin C D-40005

[164124-46-3]



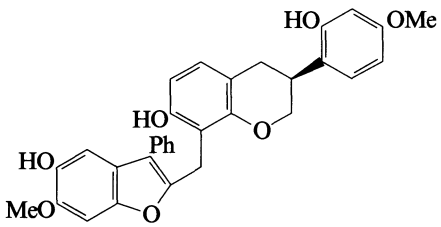
$C_{32}H_{26}O_7$ M 522.553

Constit. of *Dalbergia nitidula* (Leguminosae). Light brown solid.

Ferreira, J.A. *et al*, *J.C.S. Perkin 1*, 1995, 1049 (*isol, synth, uv, cd, pmr*)

Daljanelin D D-40006

[164124-47-4]



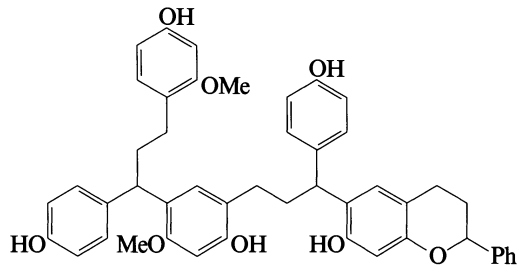
$C_{32}H_{28}O_7$ M 524.569

Constit. of *Dalbergia nitidula* (Leguminosae). Light brown solid.

Ferreira, J.A. *et al*, *J.C.S. Perkin 1*, 1995, 1049 (*isol, uv, cd, pmr, ms*)

Damalachawin D-40007

[166547-19-9]

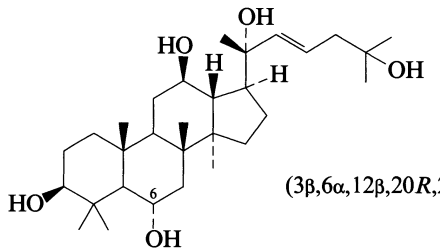


$C_{47}H_{46}O_8$ M 738.876

Isol. from dragon's blood of *Dracaena cinnabari*. Amorph. solid (as penta-Ac). $[\alpha]_D^{22}$ +8.5 (c, 0.4 in $CHCl_3$) (penta-Ac).

Himmelreich, U. *et al*, *Phytochemistry*, 1995, **39**, 949 (*isol, uv, pmr, cmr, ms*)

Dammar-22-ene-3,6,12,20,25-pentol D-40008



(3β,6α,12β,20*R*,22*E*)-*form*

$C_{30}H_{52}O_5$ M 492.738

(3β,6α,12β,20R,22E)-form

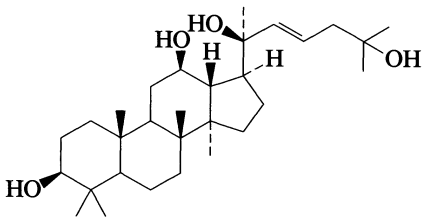
6-O-β-D-Glucopyranoside: [175889-50-6]. ***Notoginsenoside R₉***
$C_{36}H_{62}O_{10}$ M 654.880
Constit. of *Panax notoginseng*. Powder. $[\alpha]_D^{18}$ +27 (c, 0.32 in MeOH).

(3β,6α,12β,20S,22E)-form

6-O-β-D-Glucopyranoside: [175484-14-7]. ***Notoginsenoside R₈***
$C_{36}H_{62}O_{10}$ M 654.880
Constit. of *P. notoginseng*. Powder. $[\alpha]_D^{18}$ +29 (c, 0.45 in MeOH).

Zhao, P. *et al*, *Phytochemistry*, 1996, **41**, 1411 (*isol, pmr, cmr*)

Dammar-22-ene-3,12,20,25-tetrol D-40009



$C_{30}H_{52}O_4$ M 476.738

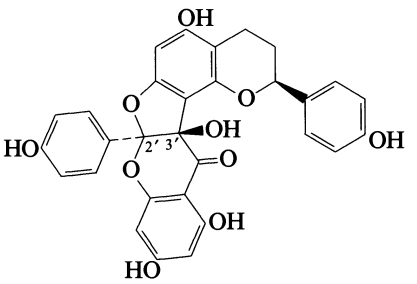
(3β,12β,20S,22E)-form

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranside], 20-O-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranoside]: [171746-13-7]. ***Koryoginsenoside Rg₂***
$C_{54}H_{92}O_{24}$ M 1125.306
Constit. of *Panax ginseng*. Amorph. powder. $[\alpha]_D^{22}$ +12 (c, 0.04 in MeOH).

Kim, D.-S. *et al*, *Phytochemistry*, 1995, **40**, 1493 (*Koryoginsenoside R_2, isol*)

Daphnodorin E D-40010

[163565-71-7]



$C_{30}H_{22}O_{10}$ M 542.498

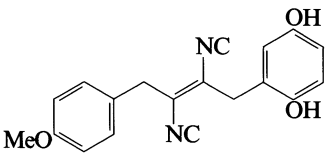
Constit. of the roots of *Daphne odora*. Pale yellow powder. $[\alpha]_D^{18}$ +36.8 (c, 0.8 in dioxan).

2′,3′-Diepimer: [163660-10-4]. ***Daphnodorin F***
$C_{30}H_{22}O_{10}$ M 542.498
Constit. of the roots of *D. odora*. Pale yellow powder. $[\alpha]_D^{18}$ −120.0 (c, 0.6 in dioxan).

Baba, K. *et al*, *Phytochemistry*, 1995, **38**, 1021 (*isol, uv, ir, pmr, cmr, cd, ms*)

Darlucin A D-40011

[162341-15-3]



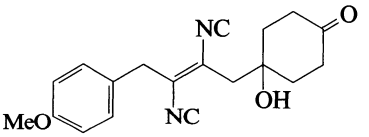
$C_{19}H_{16}N_2O_3$ M 320.347

Prod. by *Sphaerellopsis filum* (*Darluca filum*). Active against bacteria and fungi. Shows weak cytotoxic props. Oil. Similar to Xanthocillin X, X-00017.

Zapf, S. *et al*, *J. Antibiot.*, 1995, **48**, 36 (*isol, uv, ir, pmr, cmr, ms*)

Darlucin B D-40012

[162341-16-4]

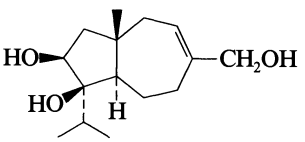


$C_{19}H_{20}N_2O_3$ M 324.379

Prod. by *Sphaerellopsis filum* (*Darluca filum*). Active against bacteria and fungi. Shows weak cytotoxic props. Oil.

Zapf, S. *et al*, *J. Antibiot.*, 1995, **48**, 36 (*isol, uv, ir, pmr, cmr, ms*)

8-Daucene-3,4,14-triol D-40013



$C_{15}H_{26}O_3$ M 254.369

(3β,4β)-form

14-Hydroxy CAF-603

14-(9-Octadecenoyl)(Z-): [166447-75-2]. *L-735,334*

$C_{33}H_{58}O_4$ M 518.819
Metab. of *Trichoderma virens*.

Lee, S.H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1822 (*isol, pmr, cmr*)

2,4-Decadienal D-40014

[2363-88-4]

$H_3C(CH_2)_4CH{=}CHCH{=}CHCHO$

$C_{10}H_{16}O$ M 152.236

(E,E)-form [25152-84-5]
Constit. of numerous plants and food sources. Flavour component produced by oxidn. of linoleic acid. $Bp_{0.05}$ 58-61°.

▶ HD3000000.

Semicarbazone: Mp 181-182°.
2,4-Dinitrophenylhydrazone: Mp 141-142°.

(2E,4Z)-form [25152-83-4]
Constit. of numerous plants and food sources. $Bp_{0.05}$ 58-61°.

Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 566A (*ir*)
Aldrich Library of NMR Spectra, 2nd edn., **1**, 364B (*nmr*)
Ohloff, G. *et al*, *Helv. Chim. Acta*, 1973, **56**, 1176 (*synth, ir, pmr, ms*)
Opdyke, D.L.J., *Food Cosmet. Toxicol.*, 1979, **17**, 753 (*rev, tox*)
Tsuboi, S. *et al*, *J.O.C.*, 1982, **47**, 4478 (*synth, ir, pmr, cmr*)
Crilley, M.M.L. *et al*, *J.C.S. Perkin 1*, 1988, 2061 (*synth, ir, pmr, ms*)
Lewis, R.J., *Food Additives Handbook*, Van Nostrand Reinhold International, New York, 1989, DAE450.
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DAE450.

4,6-Decadiynoic acid D-40015

2,3,8,9-Tetrahydromatricaria acid

[91061-07-3]

$H_3CCH_2CH_2C{\equiv}CC{\equiv}CCH_2CH_2COOH$

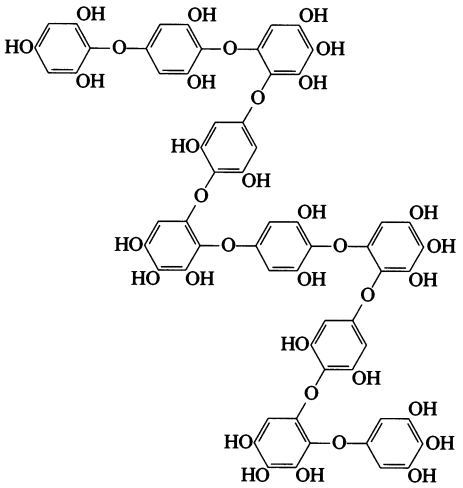
$C_{10}H_{12}O_2$ M 164.204
Constit. of *Bellis perennis*. Leaflets (petrol). Mp 92°.

Me ester: [168331-17-7]. *2,3,8,9-Tetrahydromatricaria ester*
$C_{11}H_{14}O_2$ M 178.230
Constit. of *B. perennis*. Liq. Bp 55-58°.

Christensen, P.K. *et al*, *Acta Chem. Scand.*, 1952, **6**, 892 (*synth*)
Prevost, S. *et al*, *Bull. Soc. Chim. Fr.*, 1961, 2171 (*synth*)
Avato, P. *et al*, *Phytochemistry*, 1995, **40**, 141 (*isol, synth, pmr, cmr*)

Decafuhalol A D-40016

[164176-31-2]

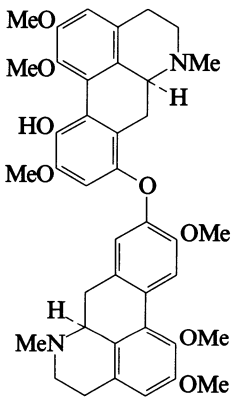


$C_{60}H_{42}O_{35}$ M 1322.971
Constit. of the brown alga *Sargassum spinuligerum*. Unstable. Obt. as per-Ac.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

Dehatriphine D-40017

9-O-(8-Isocorydinyl)-N-methyllaurotetanine



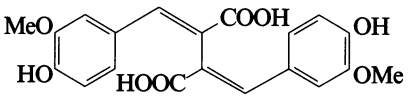
$C_{40}H_{44}N_2O_8$ M 680.796
The first ether-linked bisaporphine. Alkaloid from leaves of *Dehaasia triandra*. Amorph. powder. $[\alpha]_D^{23}$ +13.0 (c, 1.0 in MeOH).

Lee, S.-S. *et al*, *J. Nat. Prod.*, 1996, **59**, 55 (*isol, uv, ir, cd, pmr, cmr, ms, struct*)

Dehydrodiferulic acid D-40018

Bis(4-hydroxy-3-methoxybenzylidene)butanedioic acid. 4,4'-Dihydroxy-3,3'-dimethoxy-α,α'-bicinnamic acid

[109648-34-2]

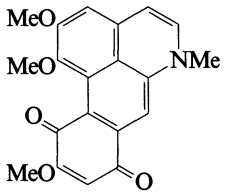


$C_{20}H_{18}O_8$ M 386.357
Dehydrodimer of 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, H-02285. Constit. of various Gramineae cell walls. Yellow solid. Mp 230-236° dec.

[102767-61-3, 102767-62-4, 103780-25-2]

Boshoff, P.R. *et al*, *J. Chem. Res.*, *Synop.*, 1986, 80 (*synth*)
Ralph, J. *et al*, *J.C.S. Perkin 1*, 1994, 3485 (*isol*, *cmr*, *synth*)

Dehydroisocorydione D-40019



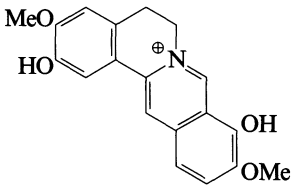
$C_{20}H_{17}NO_5$ M 351.358
Alkaloid from leaves of *Dehaasia triandra*. Needle-like cryst. (Me_2CO). Mp 252.5°.

Lee, S.-S. *et al*, *Tetrahedron*, 1996, **52**, 6561 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Dehydroscoulerine D-40020

5,6-Dihydro-2,9-dihydroxy-3,10-dimethoxydibenzo[a,g]*quinolizinium*, *9CI*

[102694-43-9]



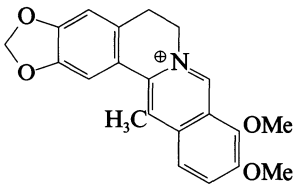
$C_{19}H_{18}NO_4^{\oplus}$ M 324.355 (ion)
Counterion not specified. Alkaloid from stem bark of *Pseuduvaria indochinensis*. Orange-red needles (MeOH). Mp 275-276° dec.

Zhong, S.-M. *et al*, *Phytochemistry*, 1988, **27**, 4004 (*isol*, *uv*, *ir*, *pmr*, *struct*)

Dehydrothalictricavine D-40021

5,6-Dihydro-9,10-dimethoxy-13-methylbenzo[g]-*1,3-benzodioxolo*[*5,6*-a]*quinolizinium*, *9CI*

[38691-92-8]



$C_{21}H_{20}NO_4^{\oplus}$ M 350.393 (ion)
Alkaloid form tubers of *Corydalis cava* and aerial parts of *C. solida*.

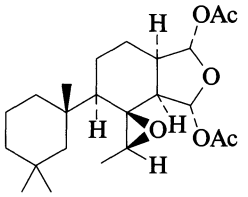
Chloride: [54260-72-9].
$C_{21}H_{20}ClNO_4$ M 385.846
Yellow needles (H_2O). Mp 185-195° dec.

Iodide: [2220-12-4].
$C_{21}H_{20}INO_4$ M 477.298
Yellow cryst. (MeOH). Mp 215-218°.

Pavelka, S. *et al*, *Coll. Czech. Chem. Comm.*, 1976, **41**, 3654 (*synth*, *uv*, *ir*)
Slavík, J. *et al*, *Coll. Czech. Chem. Comm.*, 1979, **44**, 2261; 1985, **50**, 2299 (*isol*, *uv*)

Dendrillin D-40022

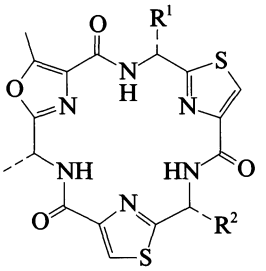
[170475-13-5]



$C_{23}H_{36}O_6$ M 408.534
Constit. of *Dendrilla membranosa*. Oil.

Baker, B.J. *et al*, *J. Nat. Prod.*, 1995, **58**, 1459 (*isol*, *pmr*, *cmr*)

Dendroamide A D-40023



$R^1 = CH(CH_3)_2$, $R^2 = CH_3$

$C_{21}H_{24}N_6O_4S_2$ M 488.590
Isol. from the terrestrial blue-green alga *Stigonema dendroideum*. Exhibits multidrug-resistance reversing activity. $[\alpha]_D$ +40.5 (c, 3.50 in CH_2Cl_2).

Ogino, J. *et al*, *J. Nat. Prod.*, 1996, **59**, 581 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Dendroamide B D-40024

As Dendroamide A, D-40023 with

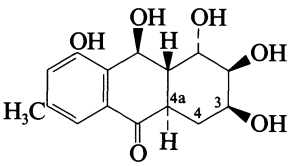
$R^1 = CH_3$, $R^2 = —CH_2{}^9CH_2SMe$

$C_{21}H_{24}N_6O_4S_3$ M 520.656
Isol. from the terrestrial blue-green alga *Stigonema dendroideum*. $[\alpha]_D$ +44.5 (c, 1.53 in CH_2Cl_2).

S^9-*Oxide:* ***Dendroamide C***
$C_{21}H_{24}N_6O_5S_3$ M 536.656
From *S. dendroideum*. $[\alpha]_D$ +26.0 (c, 3.75 in CH_2Cl_2). Mixt. of sulfoxide diastereoisomers.

Ogino, J. *et al*, *J. Nat. Prod.*, 1996, **59**, 581 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Dendryol B D-40025



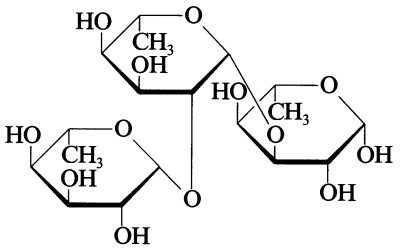
$C_{15}H_{18}O_6$ M 294.304
Prod. by the fungus *Dendryphiella* sp. Phytotoxin. Pale yellow oil. $[\alpha]_D^{25}$ −33.2 (c, 0.06 in MeOH).

3-Deoxy: ***Dendryol C***
$C_{15}H_{18}O_5$ M 278.304
Prod. by *D.* sp. Phytotoxin. Pale yellow oil. $[\alpha]_D^{25}$ +10.3 (c, 0.1 in MeOH).

4,4a-Didehydro: ***Dendryol D***
$C_{15}H_{16}O_6$ M 292.288
Prod. by *D.* sp. Phytotoxin. Pale red cryst. Mp 209-212°. $[\alpha]_D^{25}$ −120 (c, 0.2 in MeOH).
3-Deoxy, 4,4a-didehydro: ***Dendryol A***
$C_{15}H_{16}O_5$ M 276.288
Prod. by *D.* sp. Phytotoxin. Pale yellow cryst. Mp 190-192°. $[\alpha]_D^{25}$ −158 (c, 0.05 in MeOH).

Tanaka, M. *et al, Z. Naturforsch., C*, 1995, **50**, 751 (*isol, uv, ir, pmr, cmr, ms*)

6-Deoxy-β-L-altropyranosyl-(1→2)-6-deoxy-β-L-altropyranosyl-(1→3)-6-deoxy-L-altrose, 9CI D-40026



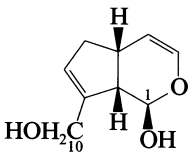
β-Pyranose-*form*

$C_{18}H_{32}O_{13}$ M 456.443
Repeating unit in the O-antigenic lipopolysaccharides of *Yersinia enterocolitica* serovars 0:1,2a,3 and 0:2a,2b,3. Different serovars vary in the acetyl group composition at C-3 of altropyranosyl units.

β-Pyranose-form [97451-29-1]
Syrup.

Gorshkova, R.P. *et al, Eur. J. Biochem.*, 1985, **150**, 527 (*isol, struct*)

6-Deoxyaucubigenin D-40027

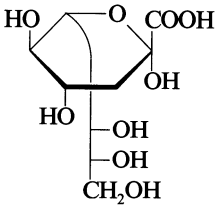


$C_9H_{12}O_3$ M 168.192
1-O-β-D-Glucopyranoside: [62133-72-6]. ***Bartsioside***
$C_{15}H_{22}O_8$ M 330.334
Constit. of *Bartsia trixago*. Cryst. Mp 118-120°. $[\alpha]_D^{25}$ −89 (MeOH).
1,10-Di-O-β-D-glucopyranoside: ***10-Glucosylbartsioside***
$C_{21}H_{32}O_{13}$ M 492.476
Isol. from *Chaenorhinum minus*. Amorph. solid. $[\alpha]_D^{22}$ −64 (c, 0.7 in MeOH).
1-Ketone (lactone): ***Morindolide***
$C_9H_{10}O_3$ M 166.176
Isol. from *Morinda officinalis*. Oil. $[\alpha]_D^{22}$ −49.6 (c, 0.6 in MeOH).

Bianco, A., *Gazz. Chim. Ital.*, 1976, **106**, 725 (*Bartsioside*)
Breinholt, J. *et al, Phytochemistry*, 1990, **29**, 3865 (*10-Glucosylbartsioside*)
Yoshikawa, M. *et al, Chem. Pharm. Bull.*, 1995, **43**, 1462 (*Morindolide*)

3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid, 9CI D-40028

Deaminated neuraminic acid. KDN
[22594-61-2]



α-Pyranose-*form*

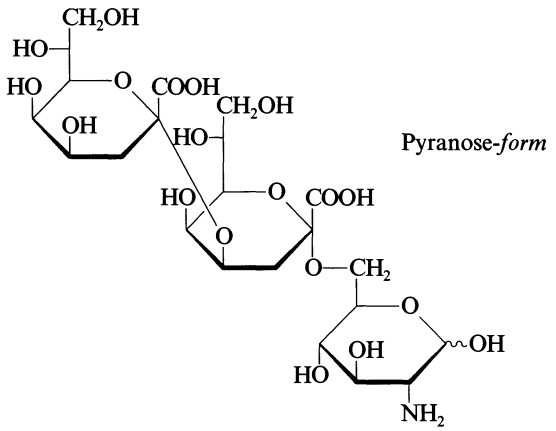
$C_9H_{16}O_9$ M 268.220
Isol. from polysialoglycoproteins of rainbow trout eggs. Constit. of *Klebsiella ozaenae* capsular polysaccharide antigen K4. Plays an important role in egg function by protecting the non reducing termini of polysialoglycoproteins from enzymatic attack.

α-Pyranose-form [124233-95-0]
Me glycoside, benzyl ester: [121409-15-2].
$C_{17}H_{24}O_9$ M 372.371
Needles + $1H_2O$ (MeOH/Et_2O). Mp 97-99°. $[\alpha]_D^{27}$ −38.4 (c, 0.17 in MeOH).
Me glycoside, 4,5,7,8,9-penta-Ac, benzyl ester: [121409-14-1].
$C_{27}H_{34}O_{14}$ M 582.557
Amorph. solid. $[\alpha]_D^{25}$ −24 (c, 1.0 in H_2O).

β-Pyranose-form [120104-31-6]
NH_4 salt: [112543-66-5].
Solid. $[\alpha]_D$ −42 (c, 0.8 in H_2O).
2,4,5,7,8,9-Hexa-Ac, Me ester: [123843-50-5].
$C_{22}H_{30}O_{15}$ M 534.470
Needles (Et_2O/hexane). $[\alpha]_D^{19}$ −20.4 (c, 0.71 in $CHCl_3$).
2,4,5,7,8,9-Hexa-Ac, benzyl ester: [121409-12-9].
$C_{28}H_{34}O_{15}$ M 610.568
Amorph. solid. $[\alpha]_D^{25}$ −17.4 (c, 1.0 in $CHCl_3$).
Me glycoside, Me ester: [78082-67-4].
$C_{11}H_{20}O_9$ M 296.274
Oil. $[\alpha]_D$ −53 (H_2O).
Me glycoside, benzyl ester: [121409-16-3].
Amorph. solid + H_2O. $[\alpha]_D^{26}$ −37.9 (c, 0.33 in MeOH).

Inoue, Y. *et al, J. Biol. Chem.*, 1986, **261**, 11550 (*isol, glc, ms, pmr*)
Auge, C. *et al, Chem. Comm.*, 1987, 859 (*synth, cmr, pmr*)
Nakamura, M. *et al, Chem. Pharm. Bull.*, 1988, **36**, 4807; 1989, **37**, 2204 (*isol, hplc, pmr, deriv*)
Knirel, Y.A. *et al, Carbohydr. Res.*, 1989, **188**, 145 (*constit, pmr, cmr, deriv*)
Schreiner, E. *et al, Annalen*, 1990, 581 (*β-D-pyr hexa Ac Me ester*)
Iwasaki, M. *et al, J. Biol. Chem.*, 1990, **265**, 2596 (*isol*)
Song, Yu. *et al, J. Biol. Chem.*, 1991, 21929 (*isol, struct*)

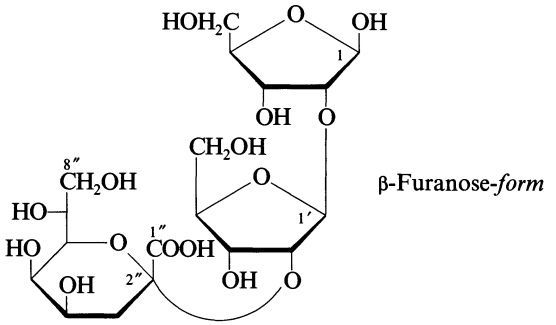
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→4)-3-deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→6)-2-amino-2-deoxy-D-glucose, 9CI **D-40029**



$C_{22}H_{37}NO_{19}$ M 619.530
Constit. of the tetrasaccharide isol. from the R-mutant of *Salmonella minnesota*. Syrup. $[\alpha]_D$ +82 (c, 1.3 in H_2O).

Paulsen, H. *et al*, *Tet. Lett.*, 1986, **27**, 1135 (*synth, pmr, cmr*)

3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→2)-β-D-ribofuranosyl-(1→2)-D-ribose **D-40030**



$C_{18}H_{30}O_{16}$ M 502.425
Repeating unit of linear and branched structures of the capsular polysaccharide from *Esherichia coli* LP 1092.

β-Furanose-form

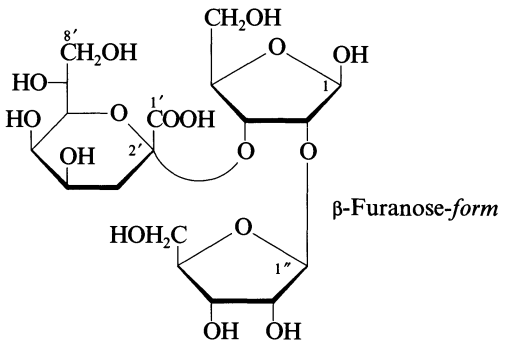
Me glycoside: [101024-44-6].
$C_{19}H_{32}O_{16}$ M 516.452
Glass (as Na salt). $[\alpha]_D^{20}$ +16.1 (c, 1.08 in H_2O). CAS no. refers to Na salt.

Me glycoside, 3-benzyl, 5,5'-dibenzoyl, 4",5",7",8"-tetra-Ac, Me ester: [101024-41-3].
$C_{49}H_{56}O_{22}$ M 996.968
Syrup. $[\alpha]_D^{20}$ +92.7 (c, 0.85 in $CHCl_3$).

Me glycoside, 5,5'-dibenzoyl, 3',4",5",7",8"-penta-Ac, Me ester: [101024-43-5].
$C_{44}H_{52}O_{23}$ M 948.881
Syrup. $[\alpha]_D^{20}$ +14.3 (c, 0.8 in $CHCl_3$).

Kosma, P. *et al*, *Carbohydr. Res.*, 1985, **141**, 239 (*β-Me fur, β-Me fur Me esters*)

3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→3)-[β-D-ribofuranosyl-(1→2)]-D-ribose, 9CI **D-40031**



$C_{18}H_{30}O_{16}$ M 502.425
Constit. of lipopolysaccharide of gram negative bacteria, e.g. capsular polysaccharide of *E. coli* strain LP 1092.

β-Furanose-form

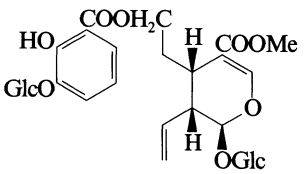
Me glycoside: [101024-36-6].
$C_{19}H_{32}O_{16}$ M 516.452
Glass (as Na salt). $[\alpha]_D^{20}$ +27.5 (c, 0.99 in H_2O). CAS no. refers to Na salt.

Me glycoside, 2",3",5,5"-tetrabenzoyl, 4',5',7',8'-tetra-Ac, Me ester: [101024-35-5].
$C_{56}H_{58}O_{24}$ M 1115.060
Syrup. $[\alpha]_D^{20}$ +46 (c, 0.7 in $CHCl_3$).

Jennings, H.J. *et al*, *Carbohydr. Res.*, 1982, **105**, 45 (*occur*)
Neszmelyi, A. *et al*, *Chem. Comm.*, 1982, 1017 (*cmr*)
Kosma, P. *et al*, *Carbohydr. Res.*, 1985, **141**, 239 (*β-Me fur derivs, pmr, occur*)

Depressine **D-40032**

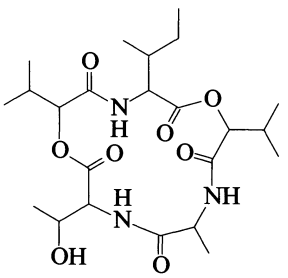
[176182-06-2]



$C_{30}H_{40}O_{18}$ M 688.635
Constit. of *Gentiana depressa*. λ_{max} (MeOH) 220, 235, 317 nm.

Chulia, A.J. *et al*, *Phytochemistry*, 1996, **42**, 139 (*isol, pmr, cmr*)

***Sarcodon scabrosus* Depsipeptide** **D-40033**

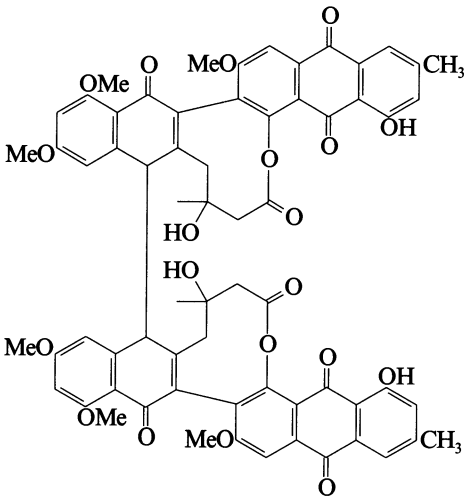


$C_{23}H_{39}N_3O_8$ M 485.576
Isol. from the mushroom *Sarcodon scabrosus*.

Tomida, I. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 2300 (*struct*)

Dermocanarin III D-40034

[162795-99-5]

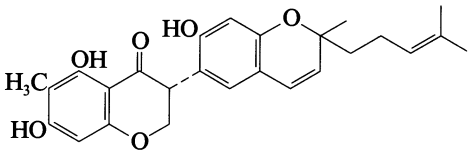


$C_{66}H_{54}O_{20}$ M 1167.141

Metab. of the fungus *Dermocybe canaria*. Yellow powder ($CHCl_3$/petrol). Mp 142-146°. $[\alpha]_D$ +100 (c, 0.5 in $CHCl_3$).

Gill, M. *et al*, *J.C.S. Perkin 1*, 1995, 645 (*isol, cd, pmr, cmr*)

Desmodianone A D-40035



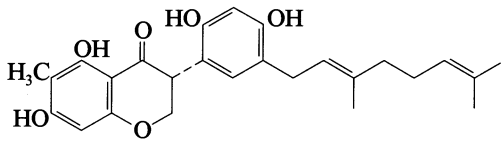
$C_{26}H_{28}O_6$ M 436.504

Constit. of *Desmodium canum* (Leguminosae). Antimicrobial agent. $[\alpha]_D^{22}$ +32 (c, 0.9 in MeOH).

Monache, G.D. *et al*, *Phytochemistry*, 1996, **41**, 537 (*isol, uv, ir, cd, pmr, cmr, ms*)

Desmodianone C D-40036

5′-Geranyl-2′,4′,5,7-tetrahydroxy-6-methylisoflavanone



$C_{26}H_{30}O_6$ M 438.519

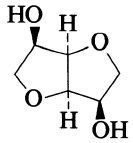
Constit. of *Desmodium canum* (Leguminosae). $[\alpha]_D^{22}$ +9 (c, 0.6 in MeOH).

Monache, G.D. *et al*, *Phytochemistry*, 1996, **41**, 537 (*isol, uv, ir, cd, pmr, cmr, ms*)

1,4:3,6-Dianhydromannitol, 9CI, 8CI D-40037

Isomannide

[28218-68-0]



$C_6H_{10}O_4$ M 146.143

D-form [641-74-7]

Isol. from the fruit of *Cotoneaster microphylla*. Cryst. (EtOAc/EtOH). Mp 86.5-89°. $[\alpha]_D^{26}$ +62.2 ($CHCl_3$), $[\alpha]_D^{26}$ +139.4 (Py), $[\alpha]_D^{26}$ +91 (H_2O).

2,5-Di-Ac: [24808-22-8]. *2,5-Di-O-acetyl-1,4:3,6-dianhydro-D-mannitol*

$C_{10}H_{14}O_6$ M 230.217

Syrup. $Bp_{0.5}$ 118°. $[\alpha]_D$ +194.5 (c, 6.7 in $CHCl_3$).

2,5-Dibenzoyl: [24332-64-7]. *1,4:3,6-Dianhydro-2,5-di-O-benzoyl-D-mannitol*

$C_{20}H_{18}O_6$ M 354.359

Needles (EtOH aq.). Mp 132-133°, Mp 142°. $[\alpha]_D$ +226 (c, 1.3 in $CHCl_3$).

2,5-Ditosyl: [67890-26-0]. *1,4:3,6-Dianhydro-2,5-di-O-tosyl-D-mannitol*

$C_{20}H_{22}O_8S_2$ M 454.521

Mp 93-94°. $[\alpha]_D^{20}$ +92.2 (c, 2.5 in $CHCl_3$).

2,5-Ditrityl: 1,4:3,6-Dianhydro-2,5-di-O-trityl-D-mannitol

$C_{44}H_{38}O_4$ M 630.782

Cryst. (EtOH aq.). Mp 92-94°. $[\alpha]_D^{27}$ +44.3.

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, **1**, 406B (*nmr*)

Fletcher, H.G. *et al*, *J.A.C.S.*, 1945, **67**, 1042 (*D-form, D-dibenzoyl*)

Wiggins, L.F., *J.C.S.*, 1945, 4 (*synth*)

Hockett, R.C. *et al*, *J.A.C.S.*, 1946, **68**, 931, 935, 939 (*D-form, struct, synth, D-dibenzoyl, D-ditosyl, D-ditrityl*)

Montgomery, R. *et al*, *J.C.S.*, 1946, 393 (*D-ditosyl*)

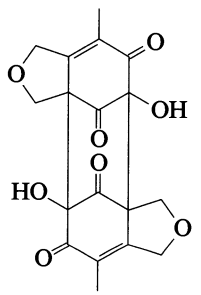
Dirlikov, S.K., *ACS Symp. Ser.*, 1990, **433**, 176 (*synth*)

Defaye, J. *et al*, *Carbohydr. Res.*, 1990, **205**, 191 (*synth*)

Stoss, P. *et al*, *Adv. Carbohydr. Chem. Biochem.*, 1991, **49**, 93 (***rev***)

Bisht, G., *Asian J. Chem.*, 1995, **7**, 455; *CA*, **122**, 261131q (*isol*)

Dibefurin D-40038



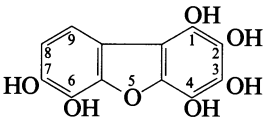
$C_{18}H_{16}O_8$ M 360.320

Prod. by the fungal culture AB 1650I-759. Calcineurin inhibitor. Cryst. (MeOH).

Brill, G.M. *et al*, *J. Antibiot.*, 1996, **49**, 124 (*isol, ir, uv, pmr, cmr, cryst struct*)

1,2,3,4,6,7-Dibenzofuranhexol D-40039

1,2,3,4,6,7-Hexahydroxydibenzofuran



$C_{12}H_8O_7$ M 264.191

1,3,4,6-Tetra-Me ether: [167278-45-7]. *1,3,4,6-Tetramethoxy-2,7-dibenzofurandiol. 2,7-Dihydroxy-1,3,4,6-tetramethoxydibenzofuran. 7-**Hydroxy-6-methoxy-α-pyrufuran***

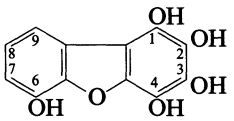
$C_{16}H_{16}O_7$ M 320.298

Constit. of the sapwood of *Mespilus germanica*. Phytoalexin.

Kokubun, T. *et al*, *Phytochemistry*, 1995, **39**, 1039 (*isol, uv, pmr, cmr, ms*)

1,2,3,4,6-Dibenzofuranpentol D-40040

1,2,3,4,6-Pentahydroxydibenzofuran



$C_{12}H_8O_6$ M 248.192

1,3,4-Tri-Me ether: [167278-43-5]. *1,3,4-Trimethoxy-2,6-dibenzofurandiol. 2,6-Dihydroxy-1,3,4-trimethoxydibenzofuran.* ***6-Hydroxy-α-pyrufuran***
$C_{15}H_{14}O_6$ M 290.272
Constit. of the sapwood of *Mespilus germanica*. Phytoalexin.

1,3,4,6-Tetra-Me ether: [167278-44-6]. *1,3,4,6-Tetramethoxy-2-dibenzofuranol. 2-Hydroxy-1,3,4,6-tetramethoxydibenzofuran.* ***6-Methoxy-α-pyrufuran***
$C_{16}H_{16}O_6$ M 304.299
Constit. of the sapwood of *M. germanica*. Phytoalexin.

Kokubun, T. *et al*, *Phytochemistry*, 1995, **39**, 1039 (*isol, uv, pmr, cmr, ms*)

2,3,4,7,8-Dibenzofuranpentol D-40041

2,3,4,7,8-Pentahydroxydibenzofuran

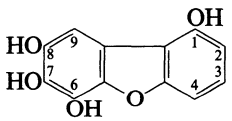
$C_{12}H_8O_6$ M 248.192

3,4,7-Tri-Me ether: [167278-42-4]. *3,4,7-Trimethoxy-2,8-dibenzofurandiol, 9CI. 2,8-Dihydroxy-3,4,7-trimethoxydibenzofuran*
$C_{15}H_{14}O_6$ M 290.272
Isol. from fungally-infected *Crataegus pontica*. Phytoalexin.

Kokubun, T. *et al*, *Phytochemistry*, 1995, **39**, 1033; **40**, 1581 (*isol, uv, pmr, cmr, ms*)

1,6,7,8-Dibenzofurantetrol D-40042

1,6,7,8-Tetrahydroxydibenzofuran



$C_{12}H_8O_5$ M 232.192

6,8-Di-Me ether: [167278-41-3]. *6,8-Dimethoxy-1,7-dibenzofurandiol. 1,7-Dihydroxy-6,8-dimethoxydibenzofuran.* ***9-Hydroxyeriobofuran***
$C_{14}H_{12}O_5$ M 260.246
Isol. from fungally-infected *Photinia* sp. and *Pyracantha* sp. Phytoalexin.

Kokubun, T. *et al*, *Phytochemistry*, 1995, **39**, 1033; **40**, 1581 (*isol, uv, pmr, cmr, ms*)

2,3,4,7-Dibenzofurantetrol D-40043

2,3,4,7-Tetrahydroxydibenzofuran

$C_{12}H_8O_5$ M 232.192

3,4-Di-Me ether: [161748-47-6]. *3,4-Dimethoxy-2,7-dibenzofurandiol. 2,7-Dihydroxy-3,4-dimethoxydibenzofuran.* ***γ-Cotonefuran***
$C_{14}H_{12}O_5$ M 260.246
Constit. of infected *Cotoneaster acutifolius* and other *C.* spp. Phytoalexin.

2,4,7-Tri-Me ether: [167278-40-2]. *2,4,7-Trimethoxy-3-dibenzofuranol. 3-Hydroxy-2,4,7-trimethoxydibenzofuran.* ***7-Methoxyeriobofuran***
$C_{15}H_{14}O_5$ M 274.273
Isol. from fungally-infected *Photinia* sp. and *Pyracantha* sp. Phytoalexin.

3,4,7-Tri-Me ether: [161748-48-7]. *3,4,7-Trimethoxy-2-dibenzofuranol. 2-Hydroxy-3,4,7-trimethoxydibenzofuran.* ***δ-Cotonefuran***
$C_{15}H_{14}O_5$ M 274.273
Constit. of infected *C. acutifolius*. Phytoalexin.

Kokubun, T. *et al*, *Phytochemistry*, 1995, **38**, 57; **39**, 1033; **40**, 1581 (*isol, uv, pmr, cmr, ms*)

3,5-Dibromo-1,2-benzenediol, 9CI D-40044

3,5-Dibromocatechol

[111167-61-4]

$C_6H_4Br_2O_2$ M 267.904
Metab. of the sponge *Dysidea* sp. Mp 58-60°.

Di-Ac:
$C_{10}H_8Br_2O_4$ M 351.979
Mp 96°.

2-Me ether: [79893-39-3]. *3,5-Dibromo-2-methoxyphenol*
$C_7H_6Br_2O_2$ M 281.931
Cryst. Mp 67-68°. $Bp_{0.24}$ 120°.

Cousin, H., *Ann. Chim. (Paris)*, 1898, **13**, 492.
Broderick, J.B. *et al*, *Biochemistry*, 1991, **30**, 7349 (*synth*)
Green, K., *J.O.C.*, 1991, **56**, 4325 (*2-Me ether*)
Fu, X. *et al*, *J. Nat. Prod.*, 1995, **58**, 1384 (*isol*)

4,5-Dibromo-1,3-benzenediol, 9CI D-40045

4,5-Dibromoresorcinol

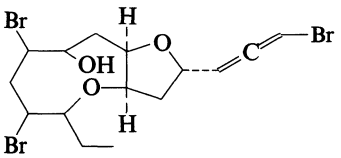
[170473-58-2]

$C_6H_4Br_2O_2$ M 267.904
Metab. of the sponge *Dysidea* sp.

Fu, X. *et al*, *J. Nat. Prod.*, 1995, **58**, 1384 (*isol, ir, pmr, ms, props*)

6,8-Dibromo-2-(3-bromo-1,2-propadienyl)-5-ethyldecahydrofuro[3,2-*b*]oxonin-9-ol, 9CI D-40046

4,6,15-Tribromo-3,10:9,12-diepoxy-13,14-pentadecadien-7-ol. 1,10,12-Tribromo-4,7:6,13-diepoxy-1,2-pentadecadien-9-ol



$C_{15}H_{21}Br_3O_3$ M 489.041

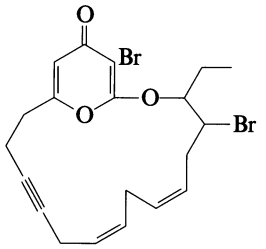
Ac: [125092-25-3]. *9-Acetoxy-1,10,12-tribromo-4,7:6,13-bisepoxy-1,2-pentadecadiene*
$C_{17}H_{23}Br_3O_4$ M 531.078
Metab. of the red alga *Laurencia implicata*. Oil. $[\alpha]_D$ +2.16 (c, 0.007 in $CHCl_3$).

Coll, J.C. *et al*, *Aust. J. Chem.*, 1989, **42**, 1685 (*isol, pmr, cmr, ir*)

4,19-Dibromo-3-ethyl-2,20-dioxabicyclo[14.3.1]eicosa-1(19),6,9,16-tetraen-12-yn-18-one, 9CI **D-40047**

3,18-Dibromo-19-ethyl-2,6-epoxy-1-oxacyclononadeca-2,5,12,15-tetraen-9-yn-4-one

[129136-72-7]



$C_{20}H_{22}Br_2O_3$ M 470.200

Isol. from the red alga *Phacelocarpus labillardieri*. Oil.

Blackman, A.J. *et al*, *Aust. J. Chem.*, 1990, **43**, 1133 (*isol, uv, ir, pmr, cmr, ms*)

3,5-Dibromo-4-hydroxybenzaldehyde **D-40048**

[2973-77-5]

$C_7H_4Br_2O_2$ M 279.915

Isol. from *Polysiphonia urceolata*, *Rhodomela larix* and *Thelepus* spp. Needles (EtOH aq. or $CHCl_3$). Mp 186-187° (181°).

Oxime: [25952-74-3].

$C_7H_5Br_2NO_2$ M 294.930

Needles. Mp 199°.

Di-Ac, oxime:

$C_{11}H_9Br_2NO_4$ M 379.004

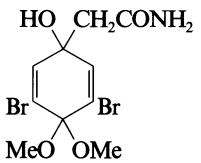
Mp 122°.

[74849-10-8]

Wentworth, V. *et al*, *J.C.S.*, 1920, **117**, 1040.
Brink, M., *CA*, 1956, **63**, 8240c.
Tatsuo, H., *J.A.C.S.*, 1974, **96**, 2246.
Higa, T. *et al*, *Tetrahedron*, 1975, **31**, 2379 (*isol*)
Kurata, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1980, **53**, 2020, 2099 (*isol*)
Sudalai, A. *et al*, *Indian J. Chem., Sect. B*, 1989, **28**, 858 (*synth*)
Kassuhlke, K.E. *et al*, *Tetrahedron*, 1991, **47**, 1809 (*synth*)

3,5-Dibromo-1-hydroxy-4,4-dimethoxy-2,5-cyclohexadiene-1-acetamide, 9CI **D-40049**

[24742-01-6]



$C_{10}H_{13}Br_2NO_4$ M 371.025

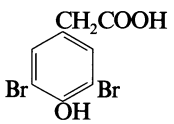
Isol. from the sponge *Verongia fistularis*. Prisms (EtOAc). Mp 191°.

Sharma, G.M. *et al*, *J.O.C.*, 1970, **35**, 2823 (*isol*)

(3,5-Dibromo-4-hydroxyphenyl)acetic acid **D-40050**

3,5-Dibromo-4-hydroxybenzeneacetic acid, 9CI

[24744-58-9]



$C_8H_6Br_2O_3$ M 309.942

Constit. of the red alga *Halopytis incurvus*. Cryst. (H_2O). Mp 195-196°.

Et ester: [24744-59-0].

$C_{10}H_{10}Br_2O_3$ M 337.995

Cryst. (hexane). Mp 105°.

Amide: [17194-96-6]. *3,5-Dibromo-4-hydroxyphenylacetamide*

$C_8H_7Br_2NO_2$ M 308.957

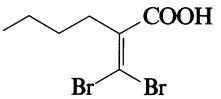
Isol. from the sponges *Aplysina fistularis* and *Verongia archeri*. Antimicrobial agent. Mp 190-191°.

Sharma, G.M. *et al*, *J.O.C.*, 1970, **35**, 2823 (*synth*)
Chantraine, J.M. *et al*, *Phytochemistry*, 1973, **12**, 1793 (*isol*)
Yamada, Y. *et al*, *Chem. Lett.*, 1974, 1399 (*synth, amide*)
Chib, J.S. *et al*, *J. Pharm. Sci.*, 1978, **67**, 264 (*isol, amide*)
D'Ambrosio, M. *et al*, *Helv. Chim. Acta*, 1984, **67**, 1484 (*synth*)
Goo, Y.M., *Arch. Pharmacal. Res.*, 1985, **8**, 21 (*isol, amide*)

2-(Dibromomethylene)hexanoic acid, 9CI **D-40051**

3,3-Dibromo-2-butylacrylic acid

[69394-16-7]



$C_7H_{10}Br_2O_2$ M 285.963

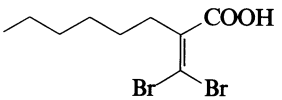
Isol. from the red algae *Bonnemaisonia hamifera* and *B. nootkana*. Mp 43-44°.

Jacobsen, N. *et al*, *Tet. Lett.*, 1978, 3065 (*isol*)
McConnell, O.J. *et al*, *Phytochemistry*, 1980, **19**, 233 (*isol, synth*)
Shindo, N. *et al*, *CA*, 1986, **105**, 56330m (*synth*)

2-(Dibromomethylene)octanoic acid, 9CI **D-40052**

3,3-Dibromo-2-hexylacrylic acid

[70442-40-9]



$C_9H_{14}Br_2O_2$ M 314.016

Isol. from the red algae *Bonnemaisonia* spp.

McConnell, O.J. *et al*, *Phytochemistry*, 1980, **19**, 233 (*isol, synth*)

9,9-Dibromo-8-nonenoic acid **D-40053**

[111243-21-1]

$Br_2C{=}CH(CH_2)_6COOH$

$C_9H_{14}Br_2O_2$ M 314.016

Constit. of the sponge *Xestospongia* sp.

Hirsch, S. *et al*, *Tetrahedron*, 1987, **43**, 3257 (*isol, uv, ir, pmr, cmr, ms*)

14,14-Dibromo-4,6,13-tetradecatrienoic acid **D-40054**

$Br_2C{=}CH(CH_2)_5CH{=}CHCH{=}CHCH_2CH_2COOH$

$C_{14}H_{20}Br_2O_2$ M 380.119

(4Z,6E)-form

Isol. from *Xestospongia* sp., an association of sponge cells and bacteria.

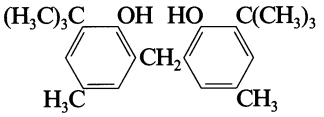
Me ester: [165128-32-5].

Oil.

Brantley, S.E. *et al*, *Tetrahedron*, 1995, **51**, 7667 (*isol, uv, ir, pmr, cmr, ms*)

3,3′-Di-*tert*-butyl-2,2′-dihydroxy-5,5′-dimethyldiphenylmethane D-40055

2,2′-Methylenebis[6-(1,1-dimethylethyl)-4-methylphenol].
Antibiotic GERI-BP 002A. *GERI-BP 002A*

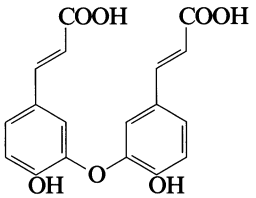


$C_{23}H_{32}O_2$ M 340.505
Prod. by *Aspergillus fumigatus*. Acyl-CoA:cholesterol transferase (ACAT) inhibitor. Pale yellow powder.

Kim, Y.-K. *et al*, *J. Antibiot.*, 1996, **49**, 31 (*isol, uv, ms, pmr, cmr, props*)

3,3′-Dicaffeic acid D-40056

3,3′-Oxybis[4-hydroxycinnamic acid]



(*E,E*)-*form*

$C_{18}H_{14}O_7$ M 342.304

(E,E)-form

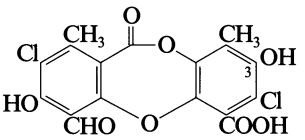
Di-Me ether, dioctyl ester: Dioctyl 4,4′-di-O-methyldicaffeate
$C_{36}H_{50}O_7$ M 594.787
Constit. of *Salvia forskahlei* (Lamiaceae).

(Z,Z)-form

Di-Me ether, dioctyl ester: Constit. of *S. forskhalei* (Lamiaceae).

Ulubelen, A. *et al*, *Phytochemistry*, 1996, **42**, 145 (*isol, uv, ir, pmr, cmr, ms*)

2,7-Dichloronorpsoromic acid D-40057



$C_{17}H_{10}Cl_2O_8$ M 413.167
Me ester: [131840-48-7]. ***Methyl 2,7-dichloronorpsoromate***
$C_{18}H_{12}Cl_2O_8$ M 427.193
Constit. of *Phyllopsora corallina*. Cryst. (CH_2Cl_2/petrol). Mp 230-232°.
3-Me ether, Me ester: [131840-47-6]. ***Methyl 2,7-dichloropsoromate***
$C_{19}H_{14}Cl_2O_8$ M 441.220
Constit. of *P. corallina*. Cryst. (EtOH aq.). Mp 204.5-207°.

Elix, J.A. *et al*, *Aust. J. Chem.*, 1990, **43**, 1953 (*isol, pmr*)

Dichotomin A D-40058

Cyclo(glycylthreonylphenylalanylleucyltyrosylvalyl)

Gly-Thr-Phe
Val-Tyr-Leu

$C_{35}H_{48}N_6O_8$ M 680.800

Cyclic peptide antibiotic. Constit. of the roots of *Stellaria dichotoma* var. *lanceolata* (Caryophyllaceae). Cytotoxic agent. Needles. Mp 179-180°. $[\alpha]_D$ +14 (c, 0.1 in MeOH).

6-L-Threonine analogue: ***Dichotomin B***
$C_{34}H_{46}N_6O_9$ M 682.772
Constit. of *S. dichotoma* var. *lanceolata* (Caryophyllaceae). Powder. $[\alpha]_D$ +16 (c, 0.1 in MeOH).

6-L-Alanine analogue: ***Dichotomin C***
$C_{33}H_{44}N_6O_8$ M 652.746
Constit. of *S. dichotoma* var. *lanceolata* (Caryophyllaceae). Powder. $[\alpha]_D$ +34 (c, 0.1 in MeOH).

Morita, H. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 2353 (*isol, pmr, cmr, cryst struct*)
Morita, H. *et al*, *Tetrahedron*, 1996, **52**, 1165 (*isol, uv, ir, pmr, cmr, cryst struct*)

Dichotomin D D-40059

Cyclo(glycylphenylalanyltyrosylisoleucylglycylvalyl)

Gly-Val-Gly
Ile-Tyr-Phe

$C_{33}H_{44}N_6O_7$ M 636.747
Cyclic peptide. Constit. of *Stellaria dichotoma* var. *lanceolata* (Caryophyllaceae). Needles (MeOH). Mp 156-158°. $[\alpha]_D$ −21.4 (c, 0.1 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1996, **52**, 1165 (*isol, uv, ir, pmr, cmr*)

Dichotomin E D-40060

Cyclo(alanylglycyltyrosylalanylphenylalanyl)

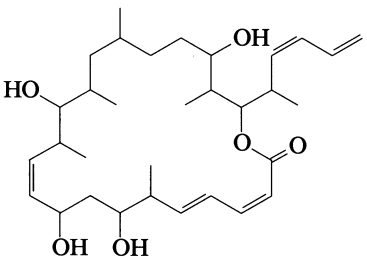
Ala-Gly-Tyr
Phe-Ala

$C_{26}H_{31}N_5O_6$ M 509.561
Cyclic peptide. Constit. of *Stellaria dichotoma* var. *lanceolata* (Caryophyllaceae). Powder. $[\alpha]_D$ −66.7 (c, 0.1 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1996, **52**, 1165 (*isol, uv, ir, pmr, cmr*)

Dictyostatin 1 D-40061

[156312-07-1]

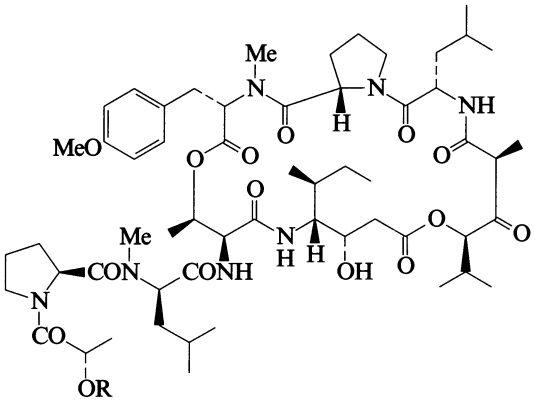


$C_{32}H_{52}O_6$ M 532.759
Macrocyclic lactone antibiotic. Isol. from a marine *Spongia* sp. Cytotoxic agent. Amorph. solid. Mp 87-88°. $[\alpha]_D^{22}$ −20 (c, 0.1 in MeOH).

Pettit, G.R. *et al*, *Chem. Comm.*, 1994, 1111 (*isol, pmr, cmr*)

Didemnin D D-40062

[97230-30-3]



R = Gln-Gln-Gln-5-oxoPro-H

$C_{77}H_{118}N_{14}O_{23}$ M 1607.859
Depsipeptide antibiotic. Isol. from *Trididemnum solidum*. Cytotoxic agent.

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*struct*)

Didemnin E D-40063

[97230-31-4]

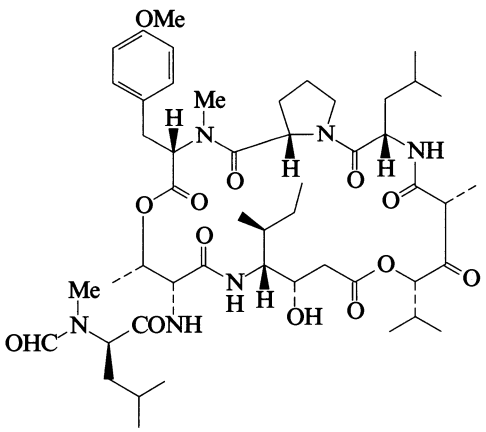
As Didemnin D, D-40062 with

R = Gln-Gln-5-oxoPro-H

$C_{72}H_{110}N_{12}O_{21}$ M 1479.729
Depsipeptide antibiotic. Isol. from *Trididemnum solidum*.

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*struct*)

Didemnin G D-40064



$C_{50}H_{78}N_6O_{13}$ M 971.199
Depsipeptide antibiotic. Isol. from *Trididemnum solidum*.

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*struct*)

Didemnin M D-40065

Didemnin H

[155569-80-5]

As Didemnin D, D-40062 with

R = Gln-5-oxoPro-H

$C_{67}H_{102}N_{10}O_{19}$ M 1351.598

Cyclic depsipeptide antibiotic. Two groups of researchers have assigned different code letters. Constit. of *Trididemnum cyanophorum*. Immunosuppressant and cytotoxic agent. Powder. Mp 158-160°. $[\alpha]_D^{25}$ −68.4 (c, 1.1 in $CHCl_3$).

Boulanger, A. *et al*, *Tet. Lett.*, 1994, **35**, 4345 (*pmr*, *cmr*)
Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Didemnin X D-40066

[133761-90-7]

As Didemnin D, D-40062 with

R = Gln-Gln-Gln-$COCH_2CH(OH)(CH_2)_6CH_3$ (*R*-)

$C_{82}H_{131}N_{13}O_{23}$ M 1667.010
Depsipeptide antibiotic. Isol. from *Trididemnum solidum*. Cytotoxic agent. Amorph. powder. Mp 156-158°. $[\alpha]_D^{20}$ −88.6 (c, 6 in $CHCl_3$).

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Didemnin Y D-40067

[133761-91-8]

As Didemnin D, D-40062 with

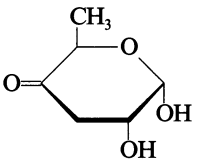
R = Gln-Gln-Gln-Gln-$COCH_2CH(OH)(CH_2)_6CH_3$ (*R*-)

$C_{87}H_{139}N_{15}O_{25}$ M 1795.141
Depsipeptide antibiotic. Isol. from *Trididemnum solidum*. Cytotoxic agent. Mp 230-240° dec. $[\alpha]_D^{20}$ −65 (c, 1 in $CHCl_3$).

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

3,6-Dideoxy-*erythro*-hexopyranos-4-ulose D-40068

3,6-Dideoxy-4-ketoglucose. Cinerulose B



α-D-*form*

$C_6H_{10}O_4$ M 146.143
Isol. from *Pasteurella pseudotuberculosis* type V strain VO. Suggested biosynthetic intermediate for the formation of 3,6-Dideoxy-*arabino*-hexose, D-00902, 3,6-Dideoxy-*ribo*-hexose, D-00905 and 3,6-Dideoxy-*xylo*-hexose, D-00907.

α-D-form [56783-59-6]
Gum.

1,2-O-Isopropylidene: [50272-24-7]. *3,6-Dideoxy-1,2-O-isopropylidene-α-D-*erythro*-hexopyranos-4-ulose*
$C_9H_{14}O_4$ M 186.207
Oil. $Bp_{0.3}$ 47-49°. $[\alpha]_D^{27}$ +166.3 (c, 1.0 in $CHCl_3$).

1,2-O-Isopropylidene, oxime: [50272-13-4].
$C_9H_{15}NO_4$ M 201.222
Cryst. (hexane). Mp 131-133°. $[\alpha]_D^{27}$ +158.3 (c, 1.0 in $CHCl_3$).

L-form
Constit. of Cinerubin B, C-10098.

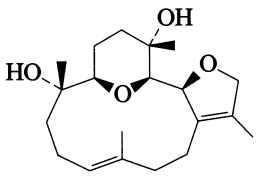
α-L-form
Me glycoside: [157380-22-8]. *Methyl 3,6-dideoxy-α-L-*erythro*-hexopyranosid-4-ulose. Methyl cineruloside B*
$C_7H_{12}O_4$ M 160.169
$[\alpha]_D$ −176.0 (c, 2 in $CHCl_3$).

[50272-12-3]

Matsuhashi, S. *et al*, *J. Biol. Chem.*, 1967, **242**, 3494 (*isol*)
Ritchie, W. *et al*, *Helv. Chim. Acta*, 1972, **55**, 467 (*occur*, *L-form*)

Stevens, C.L. *et al*, *J.A.C.S.*, 1973, **95**, 5767 (*α-D-isopropylidene*)
Stevens, C.L. *et al*, *J.O.C.*, 1975, **40**, 3704 (*D-form, synth*)
Cossy, J. *et al*, *Carbohydr. Res.*, 1994, **259**, 141 (*α-L-Me pyr*)

2,16:3,7-Diepoxy-1(15),11-cembradiene-4,8-diol D-40069

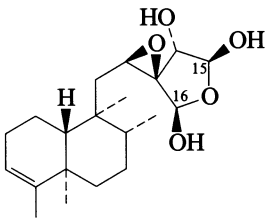


$C_{20}H_{32}O_4$ M 336.470

(2S,3S,4S,7R,8S,11E)-form [175033-27-9] ***Sarcodiol***
Constit. of a *Sarcophyton* sp. Cryst. Mp 133-135°. $[\alpha]_D$ +48.4 (c, 0.55 in $CHCl_3$).

Miyaoka, H. *et al*, *Chem. Lett.*, 1996, 239 (*isol, pmr, cmr, cryst struct*)

12,13:15,16-Diepoxy-3-clerodene-14,15,16-triol D-40070

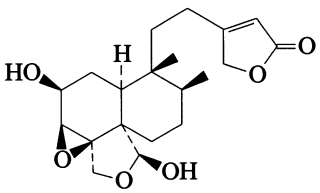


$C_{20}H_{32}O_5$ M 352.470

15,16-Di-Ac: [170172-04-0].
$C_{24}H_{36}O_7$ M 436.544
Constit. of *Linaria saxatilis* var. *saxatilis*. $[\alpha]_D$ −0.4 (c, 1.4 in $CHCl_3$).

Gordaliza, M. *et al*, *Phytochemistry*, 1995, **40**, 1307 (*isol, pmr, cmr*)

3,4:18,19-Diepoxy-2,19-dihydroxy-13-cleroden-15,16-olide D-40071

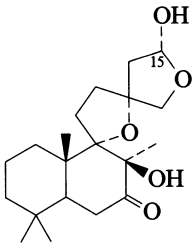


$C_{20}H_{28}O_6$ M 364.438

(2β,3β,4β,5α,19β)-form [174916-24-6] ***Amphiacrolide M***
Constit. of *Amphiachyris dracunculoides*. Cryst. Mp 160-161°. $[\alpha]_D$ −56.5 (c, 1 in $CHCl_3$).

Harraz, F.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 463 (*isol, pmr, cmr*)

9,13:15,16-Diepoxy-8,15-dihydroxy-7-labdanone D-40072



(8β,9α,13*R*,15*R*)-*form*

$C_{20}H_{32}O_5$ M 352.470

(8β,9α,13R,15R)-form

8-Ac: [172489-13-3]. ***15-Epileopersin B***
$C_{22}H_{34}O_6$ M 394.507
Constit. of *Leonurus persicus*.

15-Ketone (lactone): [172103-60-5]. *9,12-Epoxy-8-hydroxy-7-oxo-15,16-labdanolide*. ***8-Deacetylleopersin A***
$C_{20}H_{30}O_5$ M 350.454
Constit. of *L. persicus*. Amorph. powder. $[\alpha]_D^{20}$ −10 (c, 0.6 in $CHCl_3$).

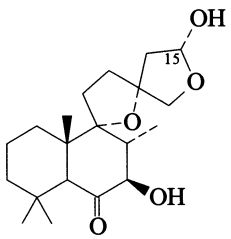
15-Ketone (lactone), 8-Ac: [172103-61-6]. ***Leopersin A***
$C_{22}H_{32}O_6$ M 392.491
Constit. of *L. persicus*. Amorph. powder. $[\alpha]_D^{22}$ −29 (c, 0.8 in $CHCl_3$).

(8β,9α,13R,15S)-form

8-Ac: [172335-17-0]. ***Leopersin B***
$C_{22}H_{34}O_6$ M 394.507
Constit. of *L. persicus*.

Tasdemir, D. *et al*, *J. Nat. Prod.*, 1995, **58**, 1543 (*isol, pmr, cmr*)

9,13:15,16-Diepoxy-7,15-dihydroxy-6-labdanone D-40073



(7β,8α,9α,13*S*,15*R*-*form*

$C_{20}H_{32}O_5$ M 352.470

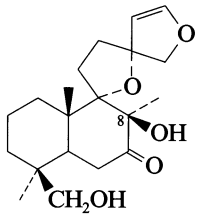
(7β,8α,9α,13S,15R)-form [172821-84-0] ***15-Epileopersin C***
Constit. of *Leonurus persicus*.

15-Ketone (lactone): [172670-53-0]. ***Leopersin D***
$C_{20}H_{30}O_5$ M 350.454
Constit. of *L. persicus*. Amorph. powder. $[\alpha]_D^{20}$ +26.3 (c, 0.18 in $CHCl_3$).

(7β,8α,9α,13S,15S)-form [172616-85-2] ***Leopersin C***
Constit. of *L. persicus*.

Tasdemir, D. *et al*, *J. Nat. Prod.*, 1996, **59**, 131 (*isol, pmr, cmr*)

9,13:15,16-Diepoxy-8,19-dihydroxy-14-labden-7-one D-40074



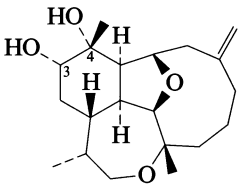
$C_{20}H_{30}O_5$ M 350.454

(8β,9α,13R)-form

8-Ac: [172103-62-7]. ***19-Hydroxypregaleopsin.*** *4β-Hydroxymethylpregaleopsin (incorr.)*
$C_{22}H_{32}O_6$ M 392.491
Constit. of *Leonurus persicus*. Cryst. (as *p*-bromobenzoyl). Mp 159-162° (*p*-bromobenzoyl). $[\alpha]_D^{25}$ −56 (c, 0.1 in $CHCl_3$) (*p*-bromobenzoyl).

Tasdemir, D. *et al*, *J. Nat. Prod.*, 1995, **58**, 1543 (*isol, pmr, cmr, cryst struct*)

6,13:12,16-Diepoxy-8(19)-eunicellene-3,4-diol D-40075



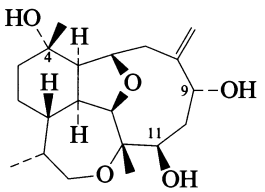
$C_{20}H_{32}O_4$ M 336.470

(3α,4α,6β,12α,13β,15α)-form

3-Octanoyl: [171528-05-5]. ***Briarellin I***
$C_{28}H_{46}O_5$ M 462.668
Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{26}$ −35.2 (c, 1 in $CHCl_3$).

Rodríguez, A.D. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1853 (*isol, pmr, cmr*)

6,13:12,16-Diepoxy-8(19)-eunicellene-4,9,11-triol D-40076



$C_{20}H_{32}O_5$ M 352.470

(4α,6β,9α,11β,12α,13β,15α)-form

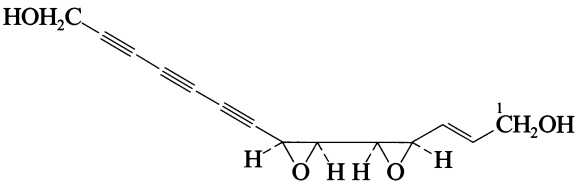
11-Octanoyl: [171528-02-2]. ***Briarellin E***
$C_{28}H_{46}O_6$ M 478.668
Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{28}$ −25.24 (c, 1.5 in $CHCl_3$).

9-Ketone, 11-octanoyl: [171528-03-3]. ***Briarellin F***
$C_{28}H_{44}O_6$ M 476.652
Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{30}$ −30.8 (c, 1.3 in $CHCl_3$).

11-Ketone, 4-octanoyl: [171528-04-4]. ***Briarellin G***
$C_{28}H_{44}O_6$ M 476.652
Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{30}$ +33.2 (c, 2.5 in $CHCl_3$).

Rodríguez, A.D. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1853 (*isol, pmr, cmr*)

4,5:6,7-Diepoxy-2-tetradecene-8,10,12-triyne-1,14-diol D-40077



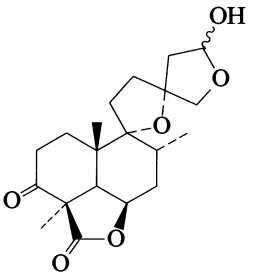
$C_{14}H_{12}O_4$ M 244.246

(2E,4R*,5R*,6S*,7S*)-form

1-Ac: ***Gummiferol***
$C_{16}H_{14}O_5$ M 286.284
Constit. of the leaves of *Adenia gummifera*. Cytotoxic agent. Off-white solid. $[\alpha]_D^{25}$ −170 (c, 0.2 in MeOH).

Fullas, F. *et al*, *J. Nat. Prod.*, 1995, **58**, 1625 (*isol, pmr, cmr*)

9,13:15,16-Diepoxy-15-hydroxy-3-oxo-19,6-labdanolide D-40078

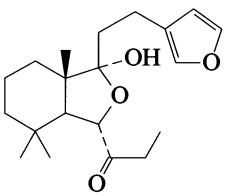


$C_{20}H_{28}O_6$ M 364.438

(6β,8α,9α,13R,15ξ)-form [175861-92-4]
Constit. of *Leucas neufliseana*. Amorph. powder. Mp 190-194°. Isol. as a mixt. of C-15 epimers.

Khalil, A.T. *et al*, *Phytochemistry*, 1996, **41**, 1569 (*isol, pmr, cmr*)

6,9:15,16-Diepoxy-9-hydroxy-8,9-seco-13(16),14-labdadien-7-one D-40079

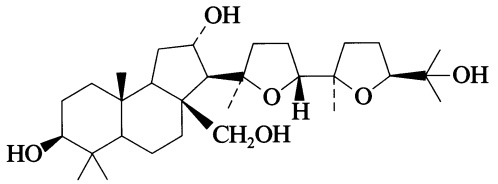


$C_{20}H_{30}O_4$ M 334.455

(6βH,9α)-form [170711-95-2]
Constit. of *Ballota aucheri*.

Rustaiyan, A. *et al*, *Phytochemistry*, 1995, **40**, 877 (*isol, pmr, cmr*)

14,17:20,24-Diepoxy-3,12,25,30-malabaricanetetrol D-40080



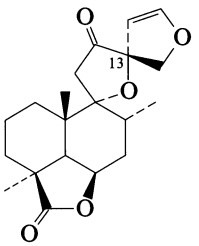
$C_{30}H_{52}O_6$ M 508.737

(3β,12α,14R,17R,20R,24S)-form

3-O-β-D-Glucopyranoside: [170382-19-1].
$C_{36}H_{62}O_{11}$ M 670.879
Constit. of *Adesmia aconcaguensis*. $[\alpha]_D$ −36.1 (c, 0.52 in EtOH).

Faini, F. *et al*, *Phytochemistry*, 1995, **40**, 885 (*isol, pmr, cmr*)

9,13:15,16-Diepoxy-12-oxo-14-labden-19,6-olide D-40081



(6β,8α,9α,13*R*)-*form*

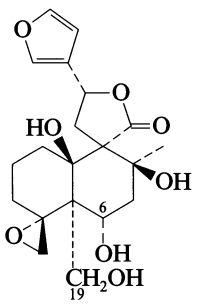
$C_{20}H_{26}O_5$ M 346.422

(6β,8α,9α,13R)-form [170384-78-8] ***Marrubinone B.***
Polyodonine
Constit. of *Marrubium astracanicum* and *M. polydon*. Cryst. Mp 198-199°. $[\alpha]_D^{23}$ +79 (c, 0.1 in $CHCl_3$), $[\alpha]_D$ +51.4 (c, 1 in MeOH).

(6β,8α,9α,13S)-form [170554-74-2] ***Marrubinone A***
Constit. of *M. astracanicum*. Amorph. solid. $[\alpha]_D$ −54.4 (c, 1 in MeOH).

Iida, A. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1454 (*Marrubinones, isol, pmr, cmr*)
Hatam, N.A.R. *et al*, *Phytochemistry*, 1995, **40**, 1575 (*Polyodonine, isol, pmr, cmr*)

4,18:15,16-Diepoxy-6,8,10,19-tetrahydroxy-13(16),14-clerodadien-20,12-olide D-40082



$C_{20}H_{26}O_8$ M 394.421

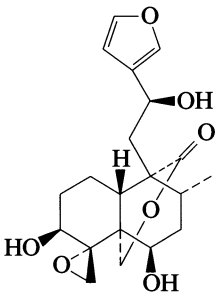
(ent-4β,6β,8α,10α,12αH)-form

19-Ac: [178436-84-5]. ***6-Deacetylsandrasin A***
$C_{22}H_{28}O_9$ M 436.458
Constit. of *Teucrium sandrasicum*. $[\alpha]_D$ +19.4 (c, 0.3 in $CHCl_3$).

6,19-Di-Ac: [178436-83-4]. ***Sandrasin A***
$C_{24}H_{30}O_{10}$ M 478.495
Constit. of *T. sandrasicum*. $[\alpha]_D$ +7 (c, 0.5 in $CHCl_3$).

Topcu, G. *et al*, *Phytochemistry*, 1996, **42**, 775 (*isol, pmr, cmr*)

4,18:15,16-Diepoxy-3,6,12-trihydroxy-13(16),14-clerodadien-20,19-olide D-40083



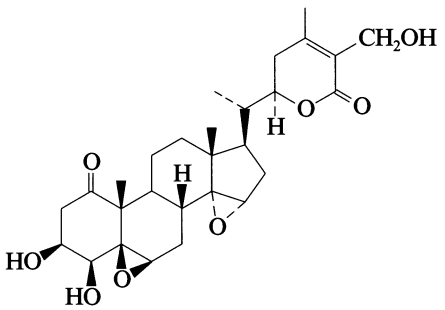
$C_{20}H_{26}O_7$ M 378.421

(ent-3α,4β,6α,12R)-form

6-Ac: [171884-78-9]. *6-O-Acetyl-3β-hydroxyteucroxylepin*
$C_{22}H_{28}O_8$ M 420.458
Constit. of *Teucrium gemense*. Gum.

Sattar, E.A. *et al*, *Phytochemistry*, 1995, **40**, 1737 (*isol, pmr, cmr*)

5,6:14,15-Diepoxy-3,4,27-trihydroxy-1-oxowith-24-enolide D-40084



$C_{28}H_{38}O_8$ M 502.603

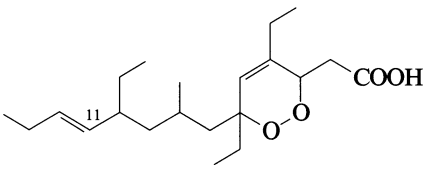
(3β,4β,5β,6β,14α,15α,22R)-form [173693-56-6]
Withaoxylactone
Constit. of *Withania somnifera*. Amorph. powder. $[\alpha]_D^{20}$ −26 (c, 0.6 in $CHCl_3$).

Choudhary, M.I. *et al*, *Heterocycles*, 1996, **42**, 555 (*isol, pmr, cmr*)

4,6-Diethyl-6-(4-ethyl-2-methyl-5-octenyl)-3,6-dihydro-1,2-dioxin-3-acetic acid, 9CI D-40085

4,6,10-Triethyl-8-methyl-3,6-peroxy-4,11-tetradecadienoic acid

[131835-94-4]



$C_{21}H_{36}O_4$ M 352.513

Isol. from the sponge *Plakortis angulospiculatus*.
Antifungal and cytotoxic agent. $[\alpha]_D$ −34.6 (c, 0.2 in $CHCl_3$).

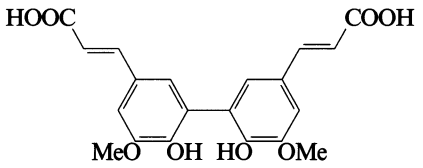
11,12-Dihydro: [131835-96-6]. *4,6-Diethyl-6-(4-ethyl-2-methyloctyl)-3,6-dihydro-1,2-dioxin-3-acetic acid. 4,6,10-Triethyl-8-methyl-3,6-peroxy-4-tetradecenoic acid*
$C_{21}H_{38}O_4$ M 354.529
From *P. angulospiculatus*. Antifungal and cytotoxic agent. $[\alpha]_D$ −36.0 (c, 0.2 in $CHCl_3$).

Gunasekera, S.P. *et al*, *J. Nat. Prod.*, 1990, **53**, 669 (*isol, pmr, cmr, ms*)

5,5′-Diferulic acid D-40086

3,3′-(6,6′-Dihydroxy-5,5′-dimethoxy[1,1′-biphenyl]-3,3′-diyl) bis[2-propenoic acid], 9CI. 4,4′-Dihydroxy-5,5′-dimethoxy-3,3′-bicinnamic acid

[5649-91-2]



(*E,E*)-*form*

$C_{20}H_{18}O_8$ M 386.357

(***E,E***)-***form*** [60299-54-9]
Isol. from *Lolium multiflorum* and other Gramineae cell walls.

(***E,Z***)-***form*** [60299-55-0]
Isol. from *L. multiflorum*.

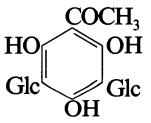
(***Z,Z***)-***form*** [60299-56-1]
Isol. from *L. multiflorum*.

Hartley, R.D. *et al*, *Phytochemistry*, 1976, **15**, 1157 (*isol*)
Ralph, J. *et al*, *J.C.S. Perkin 1*, 1994, 3485 (*isol, cmr*)

3′,5′-Diglucosyl-2′,4′,6′-trihydroxyacetophenone D-40087

1-(3,5-Di-β-D-glucopyranosyl-2,4,6-trihydroxyphenyl) ethanone, 9CI

[160913-21-3]

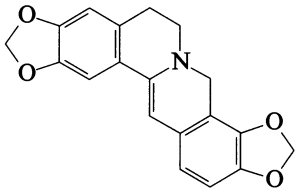


$C_{20}H_{28}O_{14}$ M 492.433
Constit. of the fruit of *Melicope pteleifolia*.

Chen, K.-T. *et al*, *Chin. Pharm. J.* (*Taipei*), 1994, **46**, 165; *CA*, **122**, 128526f (*isol, struct*)

Dihydrocoptisine D-40088

[53777-78-9]

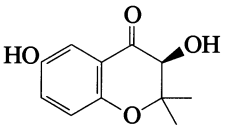


$C_{19}H_{15}NO_4$ M 321.332
Alkaloid from seeds of *Fumaria indica*. Large yellow prisms (Me_2CO). Mp 194-196° dec. (175-179°).

Haworth, R.D. *et al*, *J.C.S.*, 1926, 1769 (*synth*)
Jeffs, P.W. *et al*, *J.O.C.*, 1975, **40**, 644 (*synth, pmr*)
Castedo, L. *et al*, *Heterocycles*, 1986, **24**, 5 (*synth*)
Tripathi, Y.C. *et al*, *Pharmazie*, 1987, **42**, 745 (*isol*)

2,3-Dihydro-3,6-dihydroxy-2,2-dimethyl-4*H*-1-benzopyran-4-one D-40089

3,6-Dihydroxy-2,2-dimethyl-4-chromanone



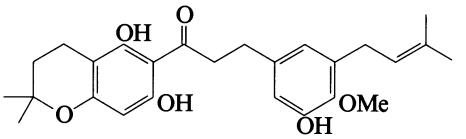
$C_{11}H_{12}O_4$ M 208.213

(***S***)-***form***

*6-Me ether: 2,3-Dihydro-3-hydroxy-6-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one. 3-Hydroxy-6-methoxy-2,2-dimethyl-4-chromanone*
$C_{12}H_{14}O_4$ M 222.240
Isol. from the mushroom *Lentinus crinitus*. Yellowish oil. $[\alpha]_D^{27}$ +32 (c, 0.5 in $CHCl_3$).

Abraham, W.-R. *et al*, *Z. Naturforsch.*, *C*, 1995, **50**, 748 (*isol, pmr, cmr*)

1-(3,4-Dihydro-5,7-dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-[3-hydroxy-4-methoxy-5-(3-methyl-2-butenyl)phenyl]-1-propanone D-40090



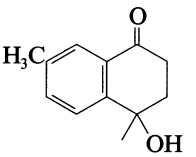
$C_{26}H_{32}O_6$ M 440.535
Constit. of the fruit of *Metrodorea nigra* (Rutaceae). Gum.

Mueller, A.H. *et al*, *Phytochemistry*, 1995, **40**, 1797 (*isol, pmr, cmr, ms*)

3,4-Dihydro-4-hydroxy-4,7-dimethyl-1(2*H*)-naphthalenone D-40091

4-Hydroxy-4,7-dimethyl-1-tetralone

[162900-25-6]



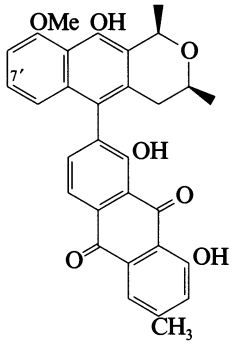
$C_{12}H_{14}O_2$ M 190.241

(±)-***form***
Constit. of *Aristolochia brevipes* and *Piptostigma fugax*. Pale yellow oil.

Achenbach, H. *et al*, *Phytochemistry*, 1995, **38**, 1037 (*isol, synth, pmr, cmr*)
Achenbach, H. *et al*, *Planta Med.*, 1995, **61**, 189 (*isol*)

2-(3,4-Dihydro-10-hydroxy-9-methoxy-1,3-dimethyl-1*H*-naphtho[2,3-*c*]pyran-5-yl)-1,8-dihydroxy-6-methyl-9,10-anthraquinone **D-40092**

[56678-21-8]



Relative configuration

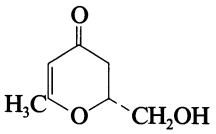
$C_{31}H_{26}O_7$ M 510.542
Isol. from *Karwinskia* spp. Yellow powder.

7′-Methoxy: [56678-20-7].
$C_{32}H_{28}O_8$ M 540.568
Isol. from *K.* spp. Yellow powder.

Dreyer, D.L. *et al*, *J.A.C.S.*, 1975, **97**, 4985 (*isol, uv, ir, pmr*)
Arai, I. *et al*, *J.O.C.*, 1978, **43**, 1253 (*pmr*)
Yussim, L.F. *et al*, *Phytochemistry*, 1995, **40**, 1429 (*isol*)

2,3-Dihydro-2-(hydroxymethyl)-6-methyl-4*H*-pyran-4-one, 9CI **D-40093**
Erinapyrone B

[146064-67-7]

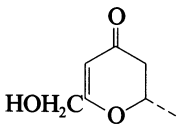


$C_7H_{10}O_3$ M 142.154
Isol. from *Hericium erinaceum*. Cytotoxic agent. Oil.

Kawagishi, H. *et al*, *Chem. Lett.*, 1992, 2475 (*isol, cd, pmr, cmr*)
Noda, Y. *et al*, *Heterocycles*, 1996, **43**, 271 (*synth*)

2,3-Dihydro-6-(hydroxymethyl)-2-methyl-4*H*-pyran-4-one, 9CI **D-40094**
Erinapyrone A

[146064-66-6]

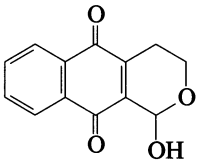


$C_7H_{10}O_3$ M 142.154
Isol. from *Hericium erinaceum*. Cytotoxic agent. Oil.

Kawagishi, H. *et al*, *Chem. Lett.*, 1992, 2475 (*isol, cd, pmr, cmr*)
Noda, Y. *et al*, *Heterocycles*, 1996, **43**, 271 (*synth*)

3,4-Dihydro-1-hydroxy-1*H*-naphtho[2,3-*c*]pyran-5,10-dione **D-40095**
1-Hydroxybenzoisochroman-5,10-quinone

[161873-52-5]

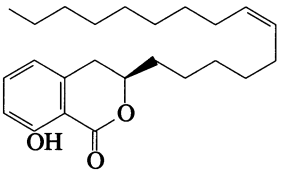


$C_{13}H_{10}O_4$ M 230.220

(+)-***form***
Constit. of *Psychotria camponutans*. $[\alpha]_D^{20}$ +12.5 (c, 1 in MeOH).

Solis, P.N. *et al*, *Planta Med.*, 1995, **61**, 62 (*isol, pmr, cmr*)

3,4-Dihydro-8-hydroxy-3-(6-pentadecenyl)-1*H*-2-benzopyran-1-one **D-40096**
3,4-Dihydro-8-hydroxy-3-(6-pentadecenyl)isocoumarin

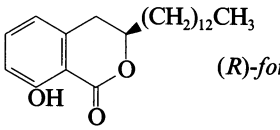


$C_{24}H_{36}O_3$ M 372.547

(*3R, 6′Z*)-***form*** [158627-94-2]
Constit. of the fruit of *Ginkgo biloba*. $[\alpha]_D^{25}$ −23 (c, 0.8 in $CHCl_3$). Probable config.

Choukchou-Braham, N. *et al*, *Tet. Lett.*, 1994, **35**, 3949 (*isol, ir, pmr, cmr, synth*)

3,4-Dihydro-8-hydroxy-3-tridecyl-1*H*-2-benzopyran-1-one **D-40097**
3,4-Dihydro-8-hydroxy-3-tridecylisocoumarin



(*R*)-*form*

$C_{22}H_{34}O_3$ M 346.509

(*R*)-***form*** [158627-93-1]
Constit. of the fruit of *Ginkgo biloba*.

Me ether: [158627-99-7]. *3,4-Dihydro-8-methoxy-3-tridecylisocoumarin*
$C_{23}H_{36}O_3$ M 360.536
Cryst. Mp 77-78°. $[\alpha]_D^{23}$ −106 (c, 1 in $CHCl_3$).

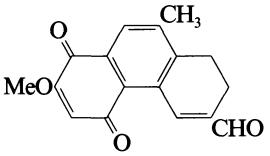
(±)-***form***
Me ether: Cryst. Mp 73-74°.

[158628-00-3, 158628-01-4]

Choukchou-Braham, N. *et al*, *Tet. Lett.*, 1994, **35**, 3949 (*isol, uv, ir, pmr, cmr, synth*)

1,2-Dihydro-7-methoxy-10-methyl-5,8-dioxo-3-phenanthrenecarboxaldehyde **D-40098**

6-Formyl-7,8-dihydro-2-methoxy-9-methyl-1,4-phenanthraquinone

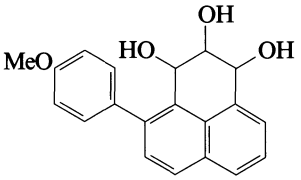


$C_{17}H_{14}O_4$ M 282.295
Constit. of the wood of *Auxemma oncocalyx* (Boraginaceae). Cryst. (hexane/MeOH). Mp 268-270°.

Pessoa, O.D.L. *et al*, *Phytochemistry*, 1995, **40**, 1777 (*isol, pmr, cmr*)

2,3-Dihydro-4-(4-methoxyphenyl)-1*H*-phenalene-1,2,3-triol **D-40099**

[163811-78-7]

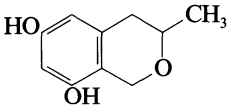


$C_{20}H_{18}O_4$ M 322.360
Isol. from the rhizomes of *Musa acuminata* infected with *Fusarium oxysporum*. Cryst. (C_6H_6/hexane). Mp 104-106°. $[\alpha]_D^{25}$ −15.4 (c, 0.3 in $CHCl_3$).

Luis, J.G. *et al*, *Tetrahedron*, 1995, **51**, 4117 (*isol, uv, pmr, cmr, ir*)

3,4-Dihydro-3-methyl-1*H*-2-benzopyran-6,8-diol **D-40100**

6,8-Dihydroxy-3-methylisochroman



$C_{10}H_{12}O_3$ M 180.203

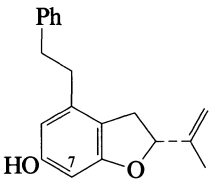
(−)-*form*

8-Me ether: [162341-23-3]. *3,4-Dihydro-8-methoxy-3-methyl-1*H*-2-benzopyran-6-ol. 3,4-Dihydro-6-hydroxy-8-methoxyisochroman.* ***Arohynapene D***
$C_{11}H_{14}O_3$ M 194.230
Prod. by *Penicillium* sp. FO-2295. Anticoccidial agent. Powder. $[\alpha]_D^{28}$ −12.0 (c, 1 in MeOH).

Tabata, N. *et al*, *J. Antibiot.*, 1995, **48**, 83 (*isol, uv, ir, pmr, cmr*)

2,3-Dihydro-2-(1-methylethenyl)-4-(2-phenylethyl)-6-benzofuranol **D-40101**

2,3-Dihydro-6-hydroxy-2-isopropenyl-4-(2-phenethyl) benzofuran



$C_{19}H_{20}O_2$ M 280.366

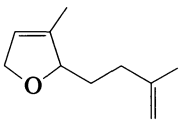
(*R*)-*form* [133462-34-7]
Constit. of *Radula perrottetii*. Cryst. (hexane). Mp 109-115.5°. $[\alpha]_D$ −13.6 (c, 0.1 in MeOH).

7-Hydroxy: [133462-36-9]. *2,3-Dihydro-2-(1-methylethenyl)-4-(2-phenylethyl)-6,7-benzofurandiol*
$C_{19}H_{20}O_3$ M 296.365
Constit. of *R. perrottetii*. Cryst. (cyclohexane). Mp 82-83°. $[\alpha]_D$ −9.0 (c, 0.1 in MeOH).

Asakawa, Y. *et al*, *Phytochemistry*, 1991, **30**, 235 (*isol, uv, ir, pmr, cmr, ms*)

2,5-Dihydro-3-methyl-2-(3-methyl-3-butenyl)furan **D-40102**

[172377-85-4]



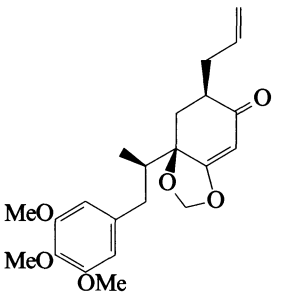
$C_{10}H_{16}O$ M 152.236
Constit. of *Heterothalamus alienus*. Oil.

Rücker, G. *et al*, *Phytochemistry*, 1996, **41**, 297 (*isol, pmr, cmr*)

7,7*a*-Dihydro-7*a*-[1-methyl-2-(3,4,5-trimethoxyphenyl)ethyl]-6-(2-propenyl)-1,3-benzodioxol-5(6*H*)-one **D-40103**

$\Delta^{8'}$-3′,6′-Dihydro-3,4,5-trimethoxy-3′,4′-methylenedioxy-6′-oxoneolignan

[165132-58-1]

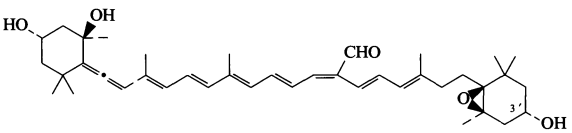


Relative configuration

$C_{22}H_{28}O_6$ M 388.460
Constit. of the bark of *Ocotea bullata*. Needles. Mp 105°. $[\alpha]_D^{25}$ +175 (c, 0.08 in CH_2Cl_2).

Drewes, S.E. *et al*, *Phytochemistry*, 1995, **38**, 1505 (*isol, pmr, cmr, ms*)

7′,8′-Dihydroneoxanthin-20′-al **D-40104**



$C_{40}H_{56}O_5$ M 616.879

(*13′E*)-*form*

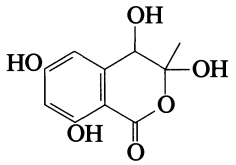
3′-O-[α-D-Glucopyranosyl-(1→4)-β-D-glucopyranoside]: ***Carotenoid P 457.*** *P 457*
$C_{52}H_{76}O_{15}$ M 941.163
Isol. from several dinoflagellates incl. *Amphidium carterae*.

Englert, G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1675 (*isol, uv, ir, pmr, cmr, cd*)

3,4-Dihydro-3,4,6,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one **D-40105**

3,4-Dihydro-3,4,6,8-tetrahydroxy-3-methylisocoumarin.
3,4,8-Trihydroxymellein

[108354-31-0]



$C_{10}H_{10}O_6$ M 226.185

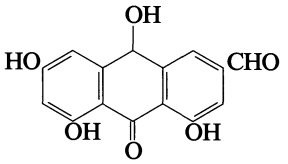
Prod. by *Ceratocystis minor* and a fungus isol. from a marine sediment. Prisms (MeOH aq.). Mp 208-212° (204-206°). Racemic. Isolates may be different diastereoisomers.

Ayer, W.A. *et al*, *Can. J. Chem.*, 1987, **65**, 765 (*isol, uv, ir, pmr, cmr*)
Cui, C.-B. *et al*, *J. Antibiot.*, 1996, **49**, 216 (*isol, uv, ir, pmr, cmr*)

9,10-Dihydro-4,5,7,9-tetrahydroxy-10-oxo-2-anthracenecarboxaldehyde, 9CI **D-40106**

3-Formyl-1,6,8,10-tetrahydroxyanthrone. ***Alarone***

[167172-81-8]



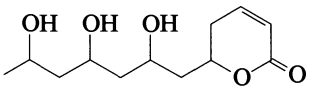
$C_{15}H_{10}O_6$ M 286.240

Constit. of the stems of *Cassia alata* (Leguminosae).

Hemlata,, *et al*, *Proc. Indian Natl. Sci. Acad.*, *Part A*, 1994, **60**, 765 (*isol, struct*)

5,6-Dihydro-6-(2,4,6-trihydroxyheptyl)-2*H*-pyran-2-one **D-40107**

7,9,11-Trihydroxy-2-dodecen-1,5-olide



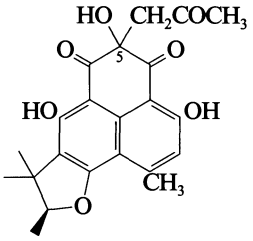
$C_{12}H_{20}O_5$ M 244.287

Tri-Ac: [163633-20-3]. *5,6-Dihydro-6-(2,4,6-triacetoxyheptyl)-2*H*-pyran-2-one*
$C_{18}H_{26}O_8$ M 370.399
Constit. of the bark of *Cryptocarya latifolia*. Yellow oil. $[\alpha]_D^{25}$ +43.8 (c, 0.6 in $CHCl_3$).

Drewes, S.E. *et al*, *Phytochemistry*, 1995, **38**, 1427 (*isol, ir, pmr, cmr, ms*)

8,9-Dihydro-3,5,7-trihydroxy-1,8,8,9-tetramethyl-5-(2-oxopropyl)-4*H*-phenaleno[1,2-*b*]furan-4,6(5*H*)-dione, 9CI **D-40108**

[91401-63-7]

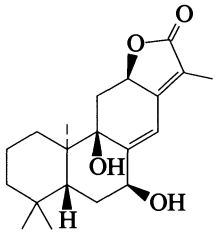


$C_{22}H_{22}O_7$ M 398.412

Isol. from the fungus *Polytolypa hystericus*. Antifungal agent. Amorph. solid. Obt. as a mixt. of C-5 epimers.

Ayer, W.A. *et al*, *Can. J. Chem.*, 1986, **64**, 1585 (*synth, uv, ir, pmr*)
Gamble, W.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 1983 (*isol*)

7,9-Dihydroxy-8(14),13(15)-abietadien-16,12-olide **D-40109**

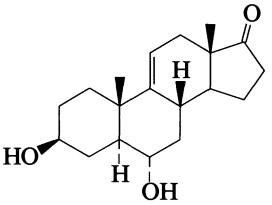


$C_{20}H_{28}O_4$ M 332.439

(ent-7α,9α,12α)-form [171864-19-0]
Constit. of *Euphorbia seguieriana*. $[\alpha]_D^{20}$ +63 (c, 0.2 in $CHCl_3$).

Jeske, F. *et al*, *Phytochemistry*, 1995, **40**, 1743 (*isol, pmr, cmr*)

3,6-Dihydroxyandrost-9(11)-en-17-one **D-40110**



$C_{19}H_{28}O_3$ M 304.428

(3β,5α,6α)-form
6-O-[4-O-Sulfo-6-deoxy-β-D-glucopyranoside], 3-sulfate: [178200-93-6]. ***Latespinoside D***
$C_{25}H_{38}O_{13}S_2$ M 610.699
Constit. of *Astropecten latespinosus*. Amorph. powder. Mp 210-215°. $[\alpha]_D$ +50.2 (c, 1.5 in MeOH).

Higuchi, R. *et al*, *Annalen*, 1996, 837 (*isol, pmr, cmr*)

1,4-Dihydroxyanthraquinone, 8CI **D-40111**

1,4-Dihydroxy-9,10-anthracenedione, 9CI. ***Quinizarin.***
Chinizarin

[81-64-1]

$C_{14}H_8O_4$ M 240.215

Constit. of the roots of *Galium sinaicum* and *Rubia tinctorum*. Used as soln. in conc. H_2SO_4 for fluorimetric detn. of B (λ_{max} 595 nm). Red cryst. (AcOH). Mp 194°, Mp 200-202°. pK_{a1} 9.90; pK_{a2} 11.18 (25°, H_2O), pK_{a1} 12.23; pK_{a2} 13.92 (25°, dioxan aq.).

▶ Eye irritant. Weak allergen. LD_{50} (rat, ipr) 2100 mg/kg. CB6600000.

Mono-Ac: [52869-29-1].
$C_{16}H_{10}O_5$ M 282.252
Orange-yellow needles (C_6H_6). Mp 186°.

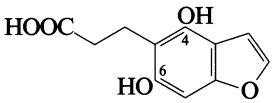
Di-Ac: [2289-36-3].
$C_{18}H_{12}O_6$ M 324.289
Orange-yellow cryst. (AcOH). Mp 198°, Mp 207-208°.

Mono-Me ether: [7336-64-3]. *1-Hydroxy-4-methoxyanthraquinone*
$C_{15}H_{10}O_4$ M 254.242
Yellow needles (MeOH). Mp 189°, Mp 167-168°.

Di-Me ether: [6119-74-0]. *1,4-Dimethoxyanthraquinone*
$C_{16}H_{12}O_4$ M 268.268
Cryst. (C_6H_6). Mp 143°, Mp 170-171°.

Aldrich Library of FT-IR Spectra, 1st edn., **2**, 87A (*ir*)
Aldrich Library of NMR Spectra, 2nd edn., **2**, 91A (*nmr*)
Sigma-Aldrich Library of Stains, Dyes and Indicators, 606.
Green, A., *J.C.S.*, 1926, 1428.
Org. Synth., Coll. Vol., 1, 1932, 464.
Kozlov, V.V. *et al*, *Zh. Org. Khim.*, 1959, **29**, 3450.
Kido, H. *et al*, *Anal. Chim. Acta*, 1960, **23**, 116 (*ir*)
Bloom, S.M. *et al*, *Tet. Lett.*, 1963, 1993 (*pmr*)
Holme, A., *Acta Chem. Scand.*, 1967, **21**, 1679 (*detn, B*)
Idris, K.A. *et al*, *Egypt. J. Chem.*, 1973, 67 (*uv*)
Khanapure, S.P. *et al*, *J.O.C.*, 1987, **52**, 5685 (*deriv, synth, pmr, cmr, ir*)
Boone, H.W. *et al*, *J.O.C.*, 1995, **60**, 5279 (*Di-Me ether, synth, pmr, ir*)
El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol*)
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DMH000.

4,6-Dihydroxy-5-benzofuranpropanoic acid D-40112



$C_{11}H_{10}O_5$ M 222.197

4-Me ether, 6-O-β-D-glucopyranoside: ***Picraquassioside A***
$C_{18}H_{22}O_{10}$ M 398.366
Constit. of the fruit of *Picrasma quassioides*. Amorph. powder. $[\alpha]_D^{20}$ −32 (c, 1 in MeOH).

Yoshikawa, K. *et al*, *Phytochemistry*, 1995, **40**, 253 (*isol, uv, ir, pmr, cmr, ms*)

5,8-Dihydroxy-2*H*-1-benzopyran-2-one, 9CI D-40113

5,8-Dihydroxycoumarin, 8CI

[26753-47-9]

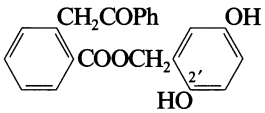
$C_9H_6O_4$ M 178.144
Mp 229° (172°).

Di-Me ether: [57585-52-1]. *5,8-Dimethoxy-2H-1-benzopyran-2-one. 5,8-Dimethoxycoumarin*
$C_{11}H_{10}O_4$ M 206.198
Constit. of *Artemisia carvifolia*. Needles (petrol/EtOAc/C_6H_6). Mp 138-140° (118-120°).

5-Me ether, 8-O-(3-methyl-2-butenyl): [131356-23-5]. *5-Methoxy-8-prenyloxycoumarin*
$C_{15}H_{16}O_4$ M 260.289
Constit. of *A. carvifolia*.

Rodighiero, G. *et al*, *Gazz. Chim. Ital.*, 1961, **91**, 91 (*synth, uv*)
Guenther, H. *et al*, *Org. Magn. Reson.*, 1975, **7**, 339 (*cmr, deriv*)
Ahluwalia, V.K. *et al*, *Indian J. Chem., Sect. B*, 1977, **15**, 936 (*synth, deriv*)
Joseph-Nathan, P. *et al*, *J. Het. Chem.*, 1984, **21**, 1141 (*pmr, deriv*)
Doepke, W. *et al*, *Pharmazie*, 1990, **45**, 696 (*Methoxyprenyloxycoumarin*)
Doepke, W. *et al*, *Z. Chem.*, 1990, **30**, 375 (*isol, dimethoxycoumarin*)
Yadava, R. *et al*, *Asian J. Chem.*, 1995, **7**, 795 (*isol*)

2,5-Dihydroxybenzyl 2-(benzoylmethyl) benzoate D-40114



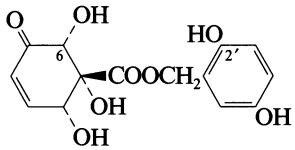
$C_{22}H_{18}O_5$ M 362.381

2'-O-β-D-Glucopyranoside: [168001-79-4].
$C_{28}H_{28}O_{10}$ M 524.523
Constit. of *Homalium longifolium*. Needles (EtOAc). Mp 123-125°. $[\alpha]_D$ −20 (c, 0.3 in MeOH).

2'-O-(6-O-Benzoyl-β-D-glucopyranoside): [168001-80-7].
$C_{35}H_{32}O_{11}$ M 628.631
Constit. of *H. longifolium*. Amorph. solid (EtOAc). Mp 87-88°. $[\alpha]_D$ −17 (c, 0.3 in MeOH).

Shaari, K. *et al*, *Phytochemistry*, 1995, **39**, 1415 (*isol, uv, ir, pmr, cmr*)

2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate D-40115



Relative configuration

$C_{14}H_{14}O_8$ M 310.260

2'-O-(6-O-Benzoyl-β-D-glucopyranoside): [168001-83-0].
$C_{27}H_{28}O_{14}$ M 576.510
Constit. of *Homalium longifolium*. Gum. $[\alpha]_D$ −7 (c, 0.3 in MeOH).

2'-O-(2,6-Di-O-benzoyl-β-D-glucopyranoside): [164672-57-5]. ***Xylosmin***
$C_{34}H_{32}O_{15}$ M 680.618
Constit. of *Xylosma flexuosum*. Cubes ($CHCl_3$). Mp 138°. $[\alpha]_D$ −4 (c, 0.1 in MeOH).

2'-O-(4,6-Di-O-benzoyl-β-D-glucopyranoside): [168001-85-2].
$C_{34}H_{32}O_{15}$ M 680.618
Constit. of *H. longifolium*. Needles (EtOAc). Mp 188-190°. $[\alpha]_D$ +34 (c, 0.3 in MeOH).

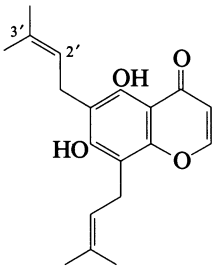
6-Benzoyl, 2'-O-(6-O-benzoyl-β-D-glucopyranoside): [168001-84-1].
$C_{34}H_{32}O_{15}$ M 680.618
Constit. of *H. longifolium*. Gum.

6-Benzoyl, 2'-O-(4,6-di-O-benzoyl-β-D-glucopyranoside): [168001-86-3].
$C_{41}H_{36}O_{16}$ M 784.726
Constit. of *H. longifolium*. Solid (EtOAc). Mp 133-135°. $[\alpha]_D$ −13 (c, 0.2 in MeOH).

Gibbons, S. *et al*, *J. Nat. Prod.*, 1995, **58**, 554 (*Xylosmin*)
Shaari, K. *et al*, *Phytochemistry*, 1995, **39**, 1415 (*isol, ir, pmr, cmr*)

5,7-Dihydroxy-6,8-bis(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one D-40116

5,7-Dihydroxy-6,8-diprenylchromone. ***Eriosematin C***



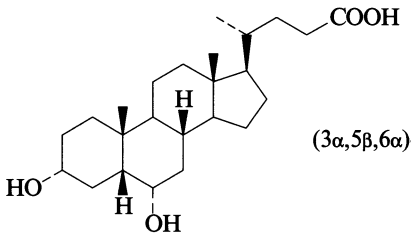
$C_{19}H_{22}O_4$ M 314.380
Constit. of *Eriosema tuberosum* (Leguminosae). Powder. Mp 140-142°.

*2',3'-Dihydro, 3'-hydroxy: 5,7-Dihydroxy-6-(3-hydroxy-3-methylbutyl)-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one.* ***Eriosematin B***
$C_{19}H_{24}O_5$ M 332.396
Constit. of *E. tuberosum* (Leguminosae). Powder. Mp 71-74°.

Ma, W.G. *et al*, *Phytochemistry*, 1996, **41**, 1287 (*isol, uv, ir, pmr, cmr, ms*)

3,6-Dihydroxycholan-24-oic acid D-40117

Updated Entry replacing D-01616



(3α,5β,6α)-*form*

$C_{24}H_{40}O_4$ M 392.578

(3α,5β,6α)-form [83-49-8] ***α-Hyodeoxycholic acid***
Isol. from pig bile. Cryst. Mp 197-198°. $[\alpha]_D$ +8 (MeOH).

▶ FZ2050000.

Glycine amide: [13042-33-6]. ***Glycohyodeoxycholic acid.***
Hyodeoxycholylglycine
$C_{26}H_{43}NO_5$ M 449.629
Occurs in bile of pig and wild boar.

(3α,5β,6β)-form [668-49-5]
Murocholic acid
Cryst. (MeOH). Mp 209-210°. $[\alpha]_D$ +37 (MeOH).

(3β,5α,6α)-form
Cryst. (EtOAc). Mp 228-229°. $[\alpha]_D^{29}$ +35 (c, 1 in MeOH).

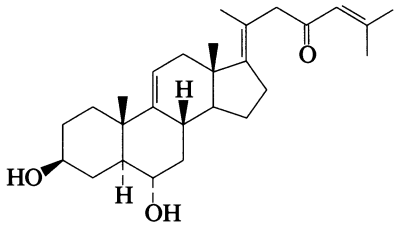
(3β,5β,6α)-form [570-84-3] ***β-Hyodeoxycholic acid.***
Isohyodeoxycholic acid
Isol. from human faeces.

(3β,5β,6β)-form [3436-34-8]
Scales (Me_2CO). Mp 258°. $[\alpha]_D^{20}$ +21 (c, 1 in MeOH).

Me ester: Needles (MeOH). Mp 127°. $[\alpha]_D^{21}$ +17 (c, 1 in $CHCl_3$).

Aldrich Library of ^{13}C *and* ^{1}H *FT NMR Spectra*, **3**, 593B (*nmr*)
Wieland, H. *et al*, *Z. Phys. Chem.* (*Leipzig*), 1933, **215**, 18 (*isol*)
Tsukamoto, L.T., *J. Biochem.* (*Tokyo*), 1940, **32**, 451.
Hoehm, W.M. *et al*, *J.A.C.S.*, 1946, **68**, 1855.
Moffett, R.B. *et al*, *J.A.C.S.*, 1947, **69**, 1995 (*struct*)
Kawanami, J., *Bull. Chem. Soc. Jpn.*, 1961, **34**, 509 (*synth*)
Leibfritz, D. *et al*, *J.A.C.S.*, 1973, **95**, 4996 (*cmr*)
Hall, S.R. *et al*, *Acta Cryst. B*, 1974, **30**, 1441 (*cryst struct*)
Iida, T. *et al*, *J. Lipid Res.*, 1988, **29**, 165 (*synth*)
Zhou, W.-S. *et al*, *J.C.S. Perkin 1*, 1990, 1 (*synth*)

3,6-Dihydroxycholesta-9(11),17(20),24-trien-23-one D-40118



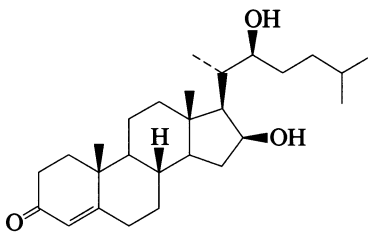
$C_{27}H_{40}O_3$ M 412.611

(3β,5α,6α,17(20)E)-form

6-O-(4-O-Sulfo-6-deoxy-β-D-glucopyranoside), 3-sulfate: [178200-92-5]. ***Latespinoside C***
$C_{33}H_{50}O_{13}S_2$ M 718.882
Constit. of *Astropecten latespinosus*. Amorph. powder. Mp 178-181°. $[\alpha]_D$ +29 (c, 0.86 in MeOH).

Higuchi, R. *et al*, *Annalen*, 1996, 837 (*isol, pmr, cmr*)

16,22-Dihydroxycholest-4-en-3-one D-40119



$C_{27}H_{44}O_3$ M 416.643

(16β,22S)-form
Amorph. $[\alpha]_D^{20}$ +49 (c, 0.3 in $CHCl_3$).

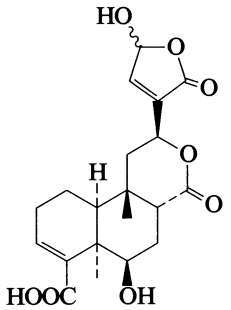
16-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-galactopyranoside]: [173614-98-7].
$C_{39}H_{64}O_{12}$ M 724.927
Constit. of *Tribulus cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 182-185°. $[\alpha]_D^{20}$ −2 (c, 0.9 in MeOH).

16-O-[α-L-Rhamnopyranosyl-(1→3)-β-D-galactopyranoside]: [139953-17-6]. ***Schubertoside A***
$C_{39}H_{64}O_{12}$ M 724.927
Constit. of *Allium schubertii*. $[\alpha]_D$ −16 (MeOH).

16-O-[β-D-Glucopyranosyl-(1→3)-β-D-galactopyranoside]: [173614-99-8].
$C_{39}H_{64}O_{13}$ M 740.927
Constit. of *T. cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 173-175°. $[\alpha]_D^{20}$ +16 (c, 0.6 in MeOH).

Kawashima, K. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2761 (*Schubertoside A, isol, pmr, cmr*)
Achenbach, H. *et al*, *Phytochemistry*, 1996, **41**, 907 (*isol, pmr, cmr*)

6,15-Dihydroxy-3,13-clerodadiene-16,15:17,12-diolid-18-oic acid D-40120



$C_{20}H_{24}O_8$ M 392.405

(5α,6β,8α,12αH,15ξ)-form

6-O-β-D-Glucopyranoside, Me ester: [172175-27-8]. ***Rumphioside A***

$C_{27}H_{36}O_{13}$ M 568.574

Constit. of *Tinospora rumphii*. Powder. $[\alpha]_D^{22}$ −48.8 (c, 0.86 in MeOH).

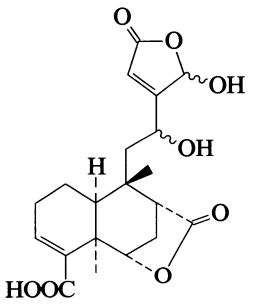
15-Me ether, 6-O-β-D-glucopyranoside, Me ester: [172175-28-9]. ***Rumphioside B***

$C_{28}H_{38}O_{13}$ M 582.600

Constit. of *T. rumphii*. Powder. $[\alpha]_D^{24}$ −73.7 (c, 0.19 in MeOH).

Martin, T.S. *et al*, *Phytochemistry*, 1995, **40**, 1729 (*isol, pmr, cmr*)

12,16-Dihydroxy-3,13-clerodadiene-15,16:17,6-diolid-18-oic acid D-40121



$C_{20}H_{24}O_8$ M 392.405

(6α,8α,12ξ,16ξ)-form

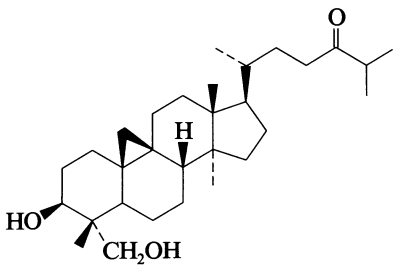
12-O-β-D-Glucopyranoside, Me ester: [172229-44-6]. ***Rumphioside F***

$C_{27}H_{36}O_{13}$ M 568.574

Constit. of *Tinospora rumphii*. Powder. $[\alpha]_D^{22}$ −57.1 (c, 0.21 in MeOH).

Martin, T.S. *et al*, *Phytochemistry*, 1995, **40**, 1729 (*isol, pmr, cmr*)

3,28-Dihydroxycycloartan-24-one D-40122



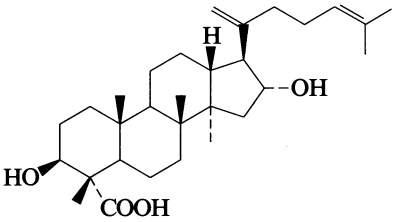
$C_{30}H_{50}O_3$ M 458.723

3β-form [167499-85-6]

Constit. of *Aglaia harmsiana*. Cryst. (EtOH/hexane). Mp 137-139°. $[\alpha]_D^{20}$ +46.2 (c, 0.5 in $CHCl_3$).

Inada, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1143 (*isol, pmr, cmr*)

3,16-Dihydroxydammara-20,24-dien-28-oic acid D-40123



$C_{30}H_{48}O_4$ M 472.707

(3β,16α)-form

16-O-α-L-Arabinofuranoside: [169626-48-6]. ***Rotundifolic acid***

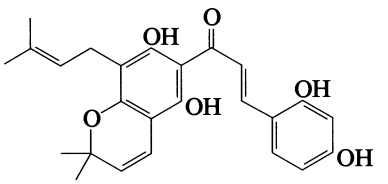
$C_{35}H_{56}O_8$ M 604.823

Constit. of *Combretum rotundifolium*. Amorph. solid.

Rogers, C.B., *Phytochemistry*, 1995, **40**, 833 (*isol, pmr, cmr*)

1-[5,7-Dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-yl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one, 9CI D-40124

6-(2,4-Dihydroxycinnamoyl)-5,7-dihydroxy-2,2-dimethyl-8-prenylchromene



$C_{25}H_{26}O_6$ M 422.477

(E)-form

Tetra-Me ether: [167898-65-9].

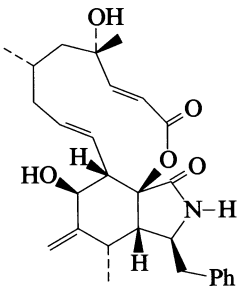
$C_{29}H_{34}O_6$ M 478.584

Constit. of the roots of *Eriosema tuberosum*. Yellow-brown powder. Mp 55-58°. Poss. artifact.

[169211-87-4]

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049 (*isol, uv, ir, pmr, cmr, ms*)

7,18-Dihydroxy-16,18-dimethyl-10-phenyl-22-oxa[12]cytochalasa-6(12),13,19-triene-1,21-dione D-40125



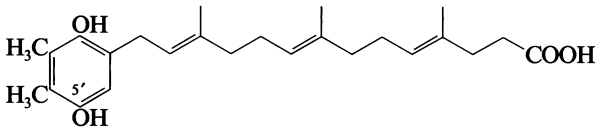
Relative configuration

$C_{28}H_{35}NO_5$ M 465.588

First example of a 22-oxa[12]cytochalasan. Metab. from an unidentified *Daldinia* fungus. Amorph. solid. $[\alpha]_D$ +67.8 (c, 0.27 in MeOH).

Buchanan, M.S. *et al*, *Phytochemistry*, 1996, **41**, 821 (*isol, pmr, cmr, ms, struct*)

14-(2,5-Dihydroxy-3,4-dimethylphenyl)-4,8,12-trimethyl-4,8,12-tetradecatrienoic acid D-40126



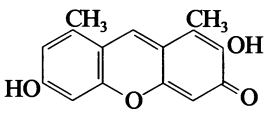
$C_{25}H_{36}O_4$ M 400.557

5'-O-β-D-Xylopyranoside: [160925-88-2].
$C_{30}H_{44}O_8$ M 532.673
Prod. by female gametes of *Chlamydomonas allensworthii*. Sex pheromone for male *C.* sp. Brown glass.

Starr, R.C. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1995, **92**, 641 (*isol, pmr, cmr, ms*)

2,6-Dihydroxy-1,8-dimethyl-3*H*-xanthen-3-one D-40127

Echinotinctone

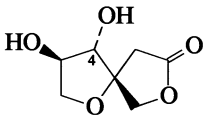


$C_{15}H_{12}O_4$ M 256.257

Isol. from the fungi *Echinodontium tinctorium* and *Pyrofomes albomarginatus*. Brown-red amorph. solid. Mp 272° dec.

Ye, Y. *et al*, *Tetrahedron*, 1996, **52**, 5793 (*isol, uv, ir, pmr, cmr*)

3,4-Dihydroxy-1,7-dioxaspiro[4.4]nonan-8-one D-40128



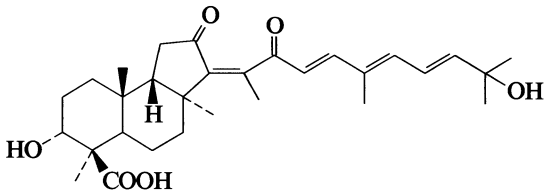
$C_7H_{10}O_5$ M 174.153

4-Hexanoyl: [162341-13-1]. ***Secosyrin 1***
$C_{13}H_{20}O_6$ M 272.297
Prod. by *Pseudomonas syringae* carrying the avrD gene. Co-metabolite with Syringolide 1, S-20085 and Syringolide 2, S-20086.

4-Octanoyl: [162341-12-0]. ***Secosyrin 2***
$C_{15}H_{24}O_6$ M 300.351
Prod. by *P. syringae*.

Midland, S.L. *et al*, *J.O.C.*, 1995, **60**, 1118 (*isol, pmr, cmr*)

3,25-Dihydroxy-12,15-dioxo-13,16,20(22),23-isomalabaricatetraen-29-oic acid D-40129



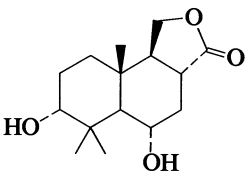
$C_{30}H_{42}O_6$ M 498.658

(3α,13Z,16E,20(22)E,23E)-form

3-Ac: [175669-10-0]. ***Globostellatic acid A***
$C_{32}H_{44}O_7$ M 540.695
Constit. of *Stelletta globostellata*. Yellow amorph. solid. $[\alpha]_D^{23}$ −45.7 (c, 0.35 in MeOH).

Ryu, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 512 (*isol, pmr, cmr*)

3,6-Dihydroxy-12,11-drimanolide D-40130

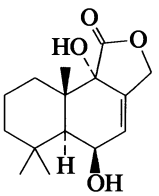


$C_{15}H_{24}O_4$ M 268.352

(3α,6α)-form [167782-20-9] ***Limeolide***
Constit. of *Limeum pterocarpum*. $[\alpha]_D^{22}$ −10 (c, 0.21 in MeOH).

Ikhiri, K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1136 (*isol, pmr, cmr, cryst struct*)

6,9-Dihydroxy-7-drimen-11,12-olide D-40131



$C_{15}H_{22}O_4$ M 266.336

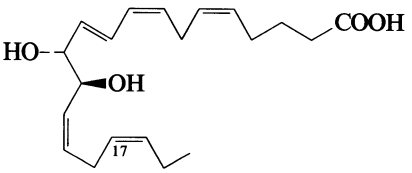
(6β,9α)-form

6-(2,4,6-Octatrienoyl)(all-E-): [173560-30-0]. ***Antibiotic RES 1149-2.*** *RES 1149-2*
$C_{23}H_{30}O_5$ M 386.487
Prod. by *Aspergillus* sp. RES-1149. Endothelin type B receptor antagonist. Powder. Mp 131-134°.

Ogawa, T. *et al*, *J. Antibiot.*, 1996, **49**, 1, 6, 168 (*isol, uv, ir, pmr, cmr, props*)

12,13-Dihydroxy-5,8,10,14,17-eicosapentaenoic acid D-40132

[135378-18-6]



$C_{20}H_{30}O_4$ M 334.455

(5Z,8Z,10E,12R,13S,14Z,17Z)-form

Constit. of the red algae *Farlowia mollis* and *Gracilariopsis lemaneiformis*. $[\alpha]_D$ +12.6 (c, 0.22 in CCl_4) (as di-Ac, Me ester). Config. revised in 1990.

17,18-Dihydro: [131938-74-4]. *12,13-Dihydroxy-5,8,10,14-eicosatetraenoic acid*

$C_{20}H_{32}O_4$ M 336.470

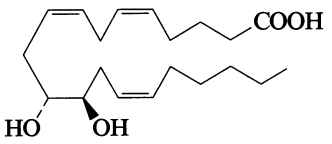
Constit. of *F. mollis* and *G. lemaneiformis*. Config. revised in 1990. Isol. as di-Ac, Me ester.

[121979-37-1, 121979-38-2, 128478-67-1]

Solem, M.L. *et al*, *Lipids*, 1989, **24**, 256 (*isol*)
Lumin, S. *et al*, *Tet. Lett.*, 1990, **31**, 2971 (*isol, pmr*)
Jiang, Z.-D. *et al*, *Phytochemistry*, 1991, **30**, 1187 (*isol, struct*)

11,12-Dihydroxy-5,8,14-eicosatrienoic acid D-40133

[79551-82-9]



$C_{20}H_{34}O_4$ M 338.486

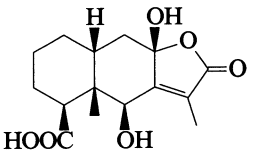
(5Z,8Z,11R,12R,14Z)-form

Metab. of the cytochrome P-450 epoxygenase pathway.

[122457-23-2]

Wang, S.S. *et al*, *Tet. Lett.*, 1994, **35**, 6239 (*synth, pmr*)
Chauhan, K. *et al*, *Tet. Lett.*, 1994, **35**, 6791 (*synth*)

6,8-Dihydroxy-7(11)-eremophilen-12,8-olid-15-oic acid D-40134



$C_{15}H_{20}O_6$ M 296.319

(6β,8βOH)-form

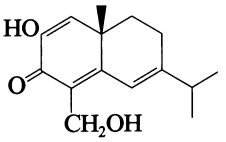
6-Angeloyl: [170473-55-9].

$C_{20}H_{26}O_7$ M 378.421

Constit. of *Ligularia przewalskii*. Cryst. (MeOH). Mp 253-254°. $[\alpha]_D^{20}$ +67 (c, 1.2 in Me_2CO).

Zhao, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 1358 (*isol, pmr, cmr*)

2,15-Dihydroxy-1,4,6-eudesmatrien-3-one D-40135



$C_{15}H_{20}O_3$ M 248.321

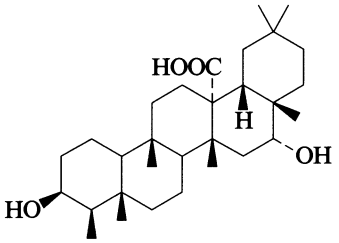
2-Me ether: [173324-48-6]. *15-Hydroxy-2-methoxy-1,4,6-eudesmatrien-3-one*. ***15-Hydroxyargentone***

$C_{16}H_{22}O_3$ M 262.348

Constit. of *Parthenium argentatum* × *P. tomentosa*. Yellow oil. $[\alpha]_D^{20}$ −0.83 (c, 0.3 in $CHCl_3$).

Maatooq, G.T. *et al*, *Phytochemistry*, 1996, **41**, 519 (*isol, pmr, cmr*)

3,16-Dihydroxy-27-friedelanoic acid D-40136



$C_{30}H_{50}O_4$ M 474.723

(3β,16α)-form

27→16 Lactone, 3-benzoyl: [173559-71-2].

$C_{37}H_{52}O_4$ M 560.815

Constit. of *Homalium longifolium*. Cryst. (MeOH). Mp 318-320° dec. $[\alpha]_D$ −26 (c, 0.3 in $CHCl_3$).

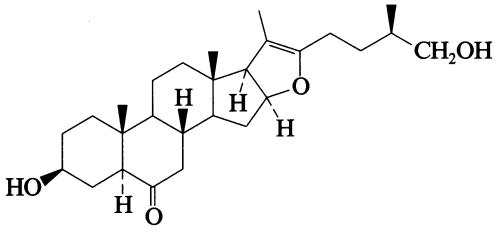
27→16 Lactone, 3-Ac: [173559-72-3].

$C_{32}H_{50}O_4$ M 498.745

Constit. of *H. longifolium*. Cryst. (MeOH). Mp 322-324° dec. $[\alpha]_D$ −11 (c, 0.8 in $CHCl_3$).

Shaari, K. *et al*, *Phytochemistry*, 1996, **41**, 867 (*isol, pmr, cmr*)

3,26-Dihydroxyfurost-20(22)-en-6-one D-40137



$C_{27}H_{42}O_4$ M 430.626

(3β,5α,25R)-form

26-O-β-D-Glucopyranoside, 3-O-[β-D-xylopyranosyl-(1→4)-[α-L-arabinopyranosyl-(1→6)]-β-D-glucopyranoside]: [172589-64-9]. ***Chinenoside II***

$C_{49}H_{78}O_{22}$ M 1019.142

Constit. of *Allium chinense*. Amorph. powder. $[\alpha]_D$ −63.1 (c, 0.43 in Py).

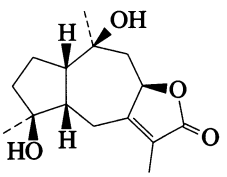
26-O-β-D-Glucopyranoside, 3-O-[α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside]: [172519-52-7]. ***Chinenoside III***

$C_{44}H_{70}O_{18}$ M 887.026

Constit. of *A. chinense*. Amorph. powder. $[\alpha]_D$ −42.8 (c, 0.6 in Py).

Peng, J.-P. *et al*, *Phytochemistry*, 1996, **41**, 283 (*isol, pmr, cmr*)

4,10-Dihydroxy-7(11)-guaien-12,8-olide D-40138



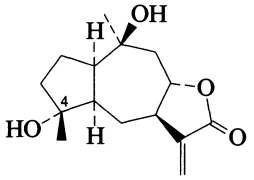
$C_{15}H_{22}O_4$ M 266.336

(1β,4β,5β,8β,10β)-form [170384-82-4] ***Zedoalactone A***

Constit. of *Curcuma aeruginosa*. Powder. $[\alpha]_D$ −34.3 (c, 0.4 in MeOH).

Takano, I. *et al*, *Phytochemistry*, 1995, **40**, 1197 (*isol, pmr, cmr*)

4,10-Dihydroxy-11(13)-guaien-12,8-olide D-40139



(1α,4α,5α,8α,10β)-*form*

$C_{15}H_{22}O_4$ M 266.336

(1α,4α,5α,8α,10β)-form [171964-43-5]
Constit. of *Inula thapsoides*. Amorph.

(1β,4α,5α,8α,10β)-form [171864-06-5]
Constit. of *I. thapsoides*. Amorph.

4-Ac: [171864-05-4].
$C_{17}H_{24}O_5$ M 308.374
Constit. of *I. thapsoides*. Amorph.

(1β,4β,5α,8α,10β)-form [171864-04-3]
Constit. of *I. thapsoides*. Amorph.

Topcu, G. *et al*, *Phytochemistry*, 1995, **40**, 1717 (*isol, pmr, cmr*)

10,16-Dihydroxyhexadecanoic acid D-40140

10,16-Dihydroxypalmitic acid

[3233-90-7]

$HOH_2C(CH_2)_5CH(OH)(CH_2)_8COOH$

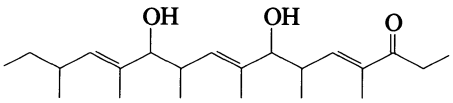
$C_{16}H_{32}O_4$ M 288.426
Constit. of numerous plant cutins incl. apple, tobacco and tomato. Also from *Sphagnum* spp.

10-Ketone: [53833-25-3]. *16-Hydroxy-10-oxohexadecanoic acid*
$C_{16}H_{30}O_4$ M 286.411
Constit. of the fruit cutin of *Citrus limon*.

[69232-67-3, 77441-79-3, 77441-82-8]

Eglinton, G. *et al*, *Phytochemistry*, 1968, **7**, 313 (*isol*)
Deas, A.H.B. *et al*, *Phytochemistry*, 1974, **13**, 1901.
Espelie, K.E. *et al*, *Lipids*, 1978, **13**, 832 (*isol, cd*)
Hu, Z. *et al*, *Phytochemistry*, 1988, **23**, 679 (*isol*)
Ray, A.K. *et al*, *Phytochemistry*, 1995, **38**, 1361 (*isol, ms*)

7,11-Dihydroxy-4,6,8,10,12,14-hexamethyl-4,8,12-hexadecatrien-3-one D-40141

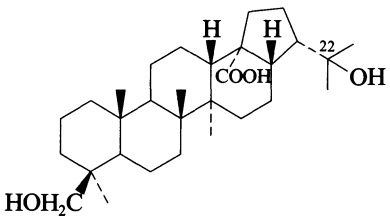


$C_{22}H_{38}O_3$ M 350.540

Di-O-β-D-mannopyranoside: [167427-28-3]. ***Antibiotic MK 7924.*** *Nematocide MK 7924. MK 7924*
$C_{34}H_{58}O_{13}$ M 674.824
Prod. by *Coronophora gregaria*. Nematocidal agent.

Japan. Pat., 95 133 287, (1995); *CA*, **123**, 167721f.

22,24-Dihydroxy-28-hopanoic acid D-40142

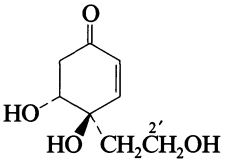


$C_{30}H_{50}O_4$ M 474.723

28→22 Lactone, 24-O-[α-L-arabinofuranosyl-(1→2)-[β-D-glucopyranosyl-(1→6)]-β-D-glucopyranoside]: ***Diplazioside I***
$C_{47}H_{76}O_{17}$ M 913.107
Constit. of *Diplazium subsinuatum*. Needles (MeOH). Mp 290-291°. $[\alpha]_D$ −17.8 (c, 1 in Py).

Nakanishi, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2256 (*isol, pmr, cmr*)

4,5-Dihydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one D-40143



$C_8H_{12}O_4$ M 172.180

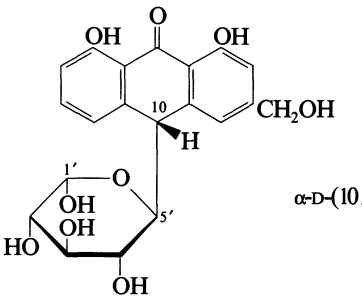
(4R*,5R*)-form

2′-O-β-D-Glucopyranoside: [165197-73-9].
$C_{14}H_{22}O_9$ M 334.322
Constit. of *Millingtonia hortensis*. Oil.

5-Me ether, 2′-O-β-D-glucopyranoside: [165197-74-0].
$C_{15}H_{24}O_9$ M 348.349
Constit. of *M. hortensis*. Oil.

Hase, T. *et al*, *Phytochemistry*, 1995, **39**, 235; **40**, 1581 (*isol, uv, pmr, cmr*)

1,8-Dihydroxy-3-hydroxymethyl-10-xylosyl-9(10*H*)-anthracenone D-40144



α-D-(10*R*)-*form*

$C_{20}H_{20}O_9$ M 404.373
Similar to Aloin, A-01100.

α-D-(10R)-form

1′-Ac: ***Picramnioside C***
$C_{22}H_{22}O_{10}$ M 446.410
Constit. of the leaves of *Picramnia antidesma* ssp. *fessonia*.

1′-Benzoyl: [162666-32-2]. ***Picramnioside A***
$C_{27}H_{24}O_{10}$ M 508.481
Constit. of the leaves of *P. antidesma* ssp. *fessonia*.
Cryst. ($CHCl_3$/MeOH).

α-D-(10S)-form

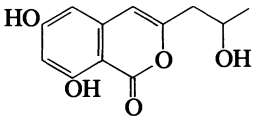
1′-Ac: ***Picramnioside B***
$C_{22}H_{22}O_{10}$ M 446.410
Constit. of the leaves of *P. antidesma* ssp. *fessonia*.
Amorph. powder.

[162666-33-3, 162810-03-9]

Solis, P.N. *et al*, *Phytochemistry*, 1995, **38**, 477 (*isol, uv, ir, pmr, cmr, cd, ms*)

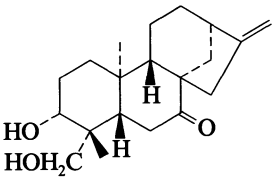
6,8-Dihydroxy-3-(2-hydroxypropyl)-1*H*-2-benzopyran-1-one D-40145

6,8-Dihydroxy-3-(2-hydroxypropyl)isocoumarin
[159980-40-2]



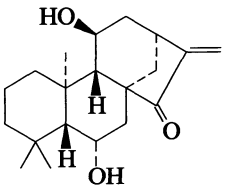
$C_{12}H_{12}O_5$ M 236.224
Metab. of the fungus *Ceratocystis fimbriata*.
Gremaud, G. *et al*, *Nat. Prod. Lett.*, 1994, **5**, 95 (*isol, struct*)

3,19-Dihydroxy-16-kauren-7-one D-40146



$C_{20}H_{30}O_3$ M 318.455
(ent-3β)-form [170809-63-9]
Constit. of *Vernonanthura amplexicaulis*. Gum.
Borkosky, S. *et al*, *Phytochemistry*, 1995, **40**, 1477 (*isol, pmr, cmr*)

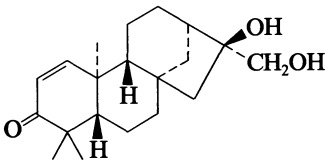
6,11-Dihydroxy-16-kauren-15-one D-40147



$C_{20}H_{30}O_3$ M 318.455
(ent-6β,11α)-form
6-Ac: [170971-40-1]. ***Gesneroidin A***
$C_{22}H_{32}O_4$ M 360.492
Constit. of *Isodon gesneroides*. Cryst. Mp 167°.
11-Ketone, 6-Ac: [170971-41-2]. ent-*6β-Acetoxy-16-kaurene-11,15-dione*. ***Gesneroidin B***
$C_{22}H_{30}O_4$ M 358.477
Constit. of *I. gesneroides*. Cryst. Mp 186°. $[\alpha]_D$ +17.9 (c, 1.12 in $CHCl_3$).
Sun, H.-D. *et al*, *Phytochemistry*, 1995, **40**, 1461 (*isol, pmr, cmr, cryst struct*)

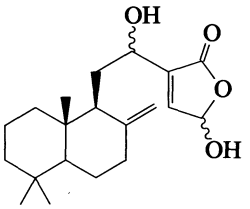
16,17-Dihydroxy-1-kauren-3-one D-40148

[136892-30-3]



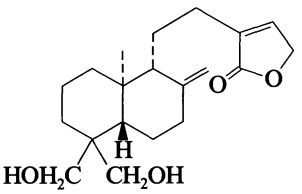
$C_{20}H_{30}O_3$ M 318.455
(ent-16α)-form [130774-30-0] ***Anomaluone***. *1,2-Dehydroabbeokutone*
Constit. of *Glycydendron amazonicum* and *Mallotus anomalus* (Euphorbiaceae). Mp 203-205°. $[\alpha]_D$ −71 (c, 0.2 in $CHCl_3$).
Tang, Z. *et al*, *Huaxue Xuebao*, 1990, **48**, 705; *CA*, **114**, 3445g (*isol, struct*)
Bicchi, C. *et al*, *J. Nat. Prod.*, 1991, **54**, 1127 (*isol, pmr, cmr*)
Mi, J.F. *et al*, *Yaoxue Xuebao*, 1993, **28**, 105; *CA*, **119**, 24615f (*cd*)

12,15-Dihydroxy-8(17),13-labdadien-16,15-olide D-40149



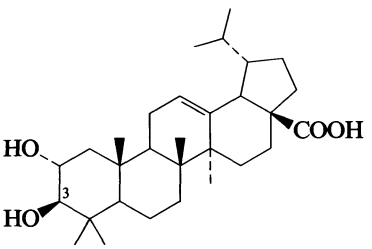
$C_{20}H_{30}O_4$ M 334.455
(12ξ,15ξ)-form [176050-49-0] ***Zerumin B***
Constit. of *Alpinia zerumbet*. Cryst. Mp 135-137°. $[\alpha]_D$ +180 (c, 0.08 in EtOH).
Xu, H.-X. *et al*, *Phytochemistry*, 1996, **42**, 149 (*isol, pmr, cmr*)

18,19-Dihydroxy-8(17),13-labdadien-16,15-olide D-40150



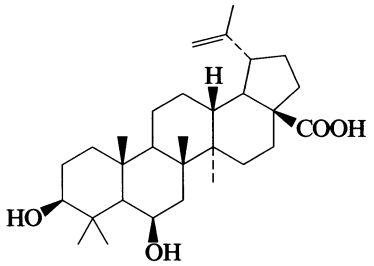
$C_{20}H_{30}O_4$ M 334.455
ent-form [178402-80-7] ***Wightiolide***
Constit. of *Andrographis wightiana*. Cryst. Mp 155-157°.
Joshi, B.S. *et al*, *Phytochemistry*, 1996, **42**, 761 (*isol, pmr, cmr*)

2,3-Dihydroxy-12-lupen-28-oic acid D-40151



$C_{30}H_{48}O_4$ M 472.707
(2α,3β)-form
3-(3,4-Dihydroxybenzoyl): [172997-58-9].
$C_{37}H_{52}O_7$ M 608.814
Constit. of *Licania pyrifolia*. Cryst. ($CHCl_3$). Mp 280-284°. $[\alpha]_D^{25}$ +8.7 (c, 0.4 in $CHCl_3$).
Bilia, A.R. *et al*, *J. Nat. Prod.*, 1996, **59**, 297 (*isol, pmr, cmr*)

3,6-Dihydroxy-20(29)-lupen-28-oic acid D-40152

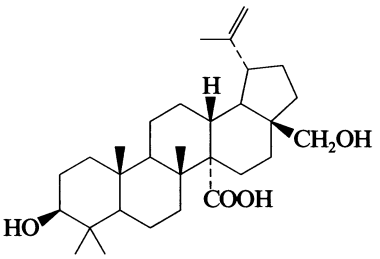


$C_{30}H_{48}O_4$ M 472.707

(3β,6β)-form [172997-57-8] ***6β-Hydroxybetulinic acid***
Constit. of *Licania pyrifolia*. Cryst. ($CHCl_3$/MeOH). Mp 220-225°. $[\alpha]_D^{25}$ +2.8 (c, 0.1 in $CHCl_3$).

Bilia, A.R. *et al*, *J. Nat. Prod.*, 1996, **59**, 297 (*isol, pmr, cmr*)

3,28-Dihydroxy-20(29)-lupen-27-oic acid D-40153



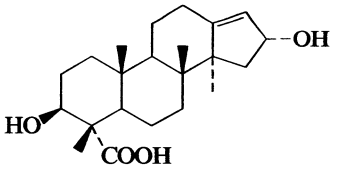
$C_{30}H_{48}O_4$ M 472.707

3β-form [85540-99-4]
Constit. of *Rhoiptelea chiliantha*. Powder. $[\alpha]_D^{24}$ +22 (c, 0.05 in $CHCl_3$).

28-(3,4-Dihydroxycinnamoyl)(E-): [171741-43-8]. *28-Caffeoyloxy-3β-hydroxy-20(29)-lupen-27-oic acid*
$C_{39}H_{54}O_7$ M 634.851
Constit. of *R. chiliantha*. Powder. $[\alpha]_D^{24}$ −6 (c, 0.4 in MeOH).

Gunasekera, S.P. *et al*, *J. Nat. Prod.*, 1983, **46**, 118 (*isol, pmr*)
Jiang, Z.-H. *et al*, *Phytochemistry*, 1995, **40**, 1223 (*Caffeoyl*)

3,16-Dihydroxy-13(17)-mansumbinen-28-oic acid D-40154



$C_{22}H_{34}O_4$ M 362.508

(3β,16α)-form
16-O-α-L-Arabinofuranoside: [169523-65-3].
$C_{27}H_{42}O_8$ M 494.624
Constit. of *Combretum rotundifolium*. Amorph. powder.

Rogers, C.B., *Phytochemistry*, 1995, **40**, 833 (*isol, pmr, cmr*)

2,6-Dihydroxy-4-methylbenzoic acid, 9CI, 8CI D-40155

*4-Methyl-γ-resorcylic acid, 8CI. 2,6-Dihydroxy-*p*-toluic acid. Paraorsellinic acid. Orcinol-4-carboxylic acid.* p*-Orsellinic acid*

[480-67-1]

$C_8H_8O_4$ M 168.149
Isol. from the fungus *Phoma* sp. Cryst. + $1H_2O$. Mp 175-176°. pK_a 1.38 (25°).
▶ VH3709600.

Me ester: [16846-10-9].
$C_9H_{10}O_4$ M 182.176
Mp 98-99°.

Et ester: [90904-35-1].
$C_{10}H_{12}O_4$ M 196.202
Cryst. (petrol). Mp 61°.

Mono-Me ether: [114561-50-1]. *2-Hydroxy-6-methoxy-4-methylbenzoic acid*
$C_9H_{10}O_4$ M 182.176
Mp 169-170°.

2-Me ether, Me ester:
$C_{10}H_{12}O_4$ M 196.202
Needles (MeOH). Mp 95-97°.

Di-Me ether: [20872-08-6]. *2,6-Dimethoxy-4-methylbenzoic acid*
$C_{10}H_{12}O_4$ M 196.202
Mp 178°.

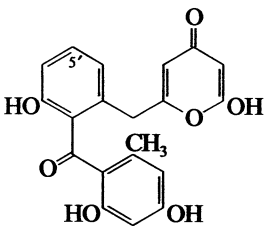
Di-Me ether, Me ester: [54130-89-1].
$C_{11}H_{14}O_4$ M 210.229
Prisms (EtOH). Mp 80-84°.

[57439-16-4]

Aldrich Library of ^{13}C *and* ^1H *FT NMR Spectra*, **2**, 1261A (*nmr*)
Sonlesson, J., *Acta Chem. Scand.*, 1970, **24**, 3373 (*synth*)
Kalamar, J. *et al*, *Helv. Chim. Acta*, 1974, **57**, 2368 (*synth*)
Jayasuriya, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 986 (*isol*)

2-[2-(2,4-Dihydroxy-6-methylbenzoyl)-3-hydroxybenzyl]-6-hydroxy-4*H*-1-pyran-4-one D-40156

[165261-10-9]



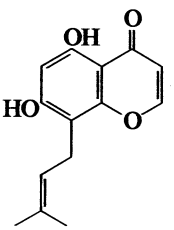
$C_{20}H_{16}O_7$ M 368.342
Prod. by *Streptomyces* sp. P6417. Pale yellow powder.

5′-Hydroxy: [155645-47-9]. *2-[2-(2,4-Dihydroxy-6-methylbenzoyl)-3,5-dihydroxybenzyl]-6-hydroxy-4*H*-1-pyran-4-one.* ***Antibiotic SEK 15. SEK 15***
$C_{20}H_{16}O_8$ M 384.342
Prod. by *S.* sp. P6417. Pale yellow powder.

Fu, H. *et al*, *J.A.C.S.*, 1994, **116**, 4166 (*SEK 15, pmr, cmr*)
Bindseil, K.U. *et al*, *J. Antibiot.*, 1995, **48**, 457 (*isol, pmr, cmr*)

5,7-Dihydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one D-40157

5,7-Dihydroxy-8-prenylchromone. ***Eriosematin A***



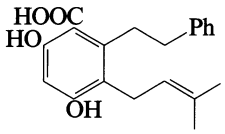
$C_{14}H_{14}O_4$ M 246.262

Constit. of *Eriosema tuberosum* (Leguminosae). Antifungal agent. Yellow powder. Mp 64-68°.

Ma, W.G. *et al*, *Phytochemistry*, 1996, **41**, 1287 (*isol, uv, ir, pmr, cmr, ms*)

4,6-Dihydroxy-3-(3-methyl-2-butenyl)-2-(2-phenylethyl)benzoic acid **D-40158**

4,6-Dihydroxy-2-phenethyl-3-prenylbenzoic acid



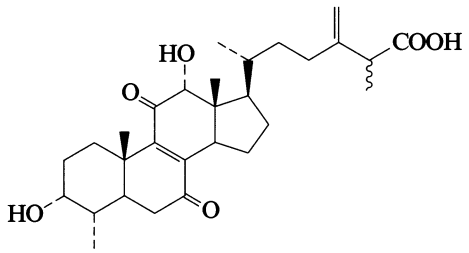
$C_{20}H_{22}O_4$ M 326.391

Me ester: [133462-44-9].
$C_{21}H_{24}O_4$ M 340.418
Constit. of *Radula perrottetii*. Cryst. (Et_2O). Mp 95-98°.

Asakawa, Y. *et al*, *Phytochemistry*, 1991, **30**, 235 (*isol, pmr, cmr*)

3,12-Dihydroxy-4-methyl-7,11-dioxoergosta-8,24(28)-dien-26-oic acid **D-40159**

3,12-Dihydroxy-4-methyl-24-methylene-7,11-dioxocholest-8-en-26-oic acid



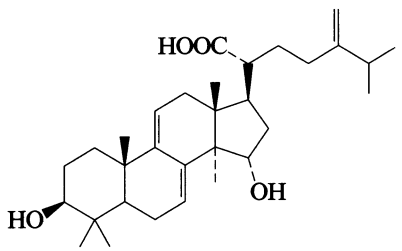
$C_{29}H_{42}O_6$ M 486.647

(3α,4α,12α,25ξ)-form [173221-08-4] ***Zhankuic acid C.*** *Antcin H*
Metab. of *Antrodia cinnamomea*. Pale yellow needles. Mp 164-168°. $[\alpha]_D^{25}$ +118 (c, 0.125 in $CHCl_3$).

Me ester: [172617-76-4]. ***Methyl antcinate H***
$C_{30}H_{44}O_6$ M 500.674
Constit. of *A. cinnamomea*. Yellow needles (hexane/$CHCl_3$). Mp 170-173°. $[\alpha]_D^{24}$ +102 (c, 0.45 in $CHCl_3$).

Chen, C.-H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1655 (*isol, pmr, cmr*)
Cherng, I.-H. *et al*, *Phytochemistry*, 1996, **41**, 263 (*isol, pmr, cmr*)

3,15-Dihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid **D-40160**



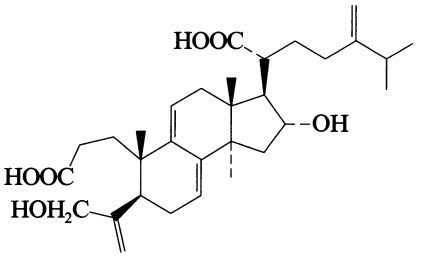
$C_{31}H_{48}O_4$ M 484.718

(3β,15α)-form [175615-56-2] ***Dehydrosulphurenic acid***
Constit. of *Antrodia cinnamomea*. Powder. Mp 240-247°. $[\alpha]_D^{25}$ +55 (c, 0.1 in $CHCl_3$).

15-Ac: [175615-55-1].
$C_{33}H_{50}O_5$ M 526.755
Constit. of *A. cinnamomea*. Powder. Mp 243-248°. $[\alpha]_D^{25}$ +177 (c, 0.1 in $CHCl_3$).

Yang, S.-W. *et al*, *Phytochemistry*, 1996, **41**, 1389 (*isol, pmr, cmr*)

16,28-Dihydroxy-24-methylene-3,4-secolanost-4(29),7,9(11)-triene-3,21-dioic acid **D-40161**



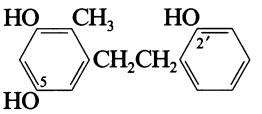
$C_{31}H_{46}O_6$ M 514.701

16α-form
Poricoic acid F
Constit. of *Poria cocos*. Amorph. powder (as di-Me ester). $[\alpha]_D^{26}$ +10 (c, 0.1 in $CHCl_3$) (di-Me ester).

Tai, T. *et al*, *Phytochemistry*, 1995, **39**, 1165 (*isol, pmr, cmr*)

1-(3,5-Dihydroxy-2-methylphenyl)-2-(2-hydroxyphenyl)ethane **D-40162**

5-[2-(2-Hydroxyphenyl)ethyl]-4-methyl-1,3-benzenediol.
2′,3,5-Trihydroxy-2-methylbibenzyl



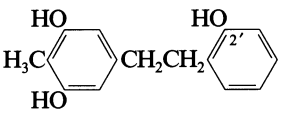
$C_{15}H_{16}O_3$ M 244.290

2′,5-Di-Me ether: [162411-69-0]. *3-Hydroxy-2′,5-dimethoxy-2-methylbibenzyl*
$C_{17}H_{20}O_3$ M 272.343
Constit. of the roots of *Stemona tuberosa*. Oil.

Zhao, W. *et al*, *Phytochemistry*, 1995, **38**, 711 (*isol, pmr, cmr, ms*)

1-(3,5-Dihydroxy-4-methylphenyl)-2-(2-hydroxyphenyl)ethane **D-40163**

5-[2-(2-Hydroxyphenyl)ethyl]-2-methyl-1,3-benzenediol.
2′,3,5-Trihydroxy-4-methylbibenzyl



$C_{15}H_{16}O_3$ M 244.290

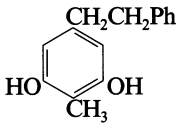
2′-Me ether: [162411-68-9]. *3,5-Dihydroxy-2′-methoxy-4-methylbibenzyl*
$C_{16}H_{18}O_3$ M 258.316
Constit. of the roots of *Stemona tuberosa*. Oil.

Zhao, W. *et al*, *Phytochemistry*, 1995, **38**, 711 (*isol, pmr, cmr, ms*)

1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethane D-40164

2-Methyl-5-(2-phenylethyl)-1,3-benzenediol. 3,5-Dihydroxy-4-methylbibenzyl

[162411-67-8]

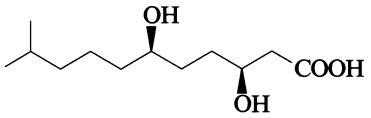


$C_{15}H_{16}O_2$ M 228.290

Constit. of the roots of *Stemona tuberosa*. Cryst. Mp 76°.

Zhao, W. *et al*, *Phytochemistry*, 1995, **38**, 711 (*isol, pmr, cmr, ms*)

3,6-Dihydroxy-10-methylundecanoic acid D-40165



$C_{12}H_{24}O_4$ M 232.319

(3S,6R)-form

Constit. of *Lafuentea rotundifolia*.

Me ester:

$C_{13}H_{26}O_4$ M 246.346

Solid. Mp 56-57°. $[\alpha]_D$ −11.1 (c, 1 in $CHCl_3$).

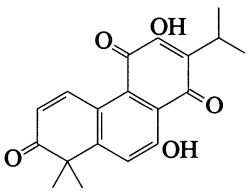
Bis(3S,6R-dihydroxy-10-methylundecanoyl):

$C_{36}H_{68}O_{10}$ M 660.927

Constit. of *L. rotundifolia*. Oil (as Me ester). $[\alpha]_D$ −14.5 (c, 1 in $CHCl_3$) (Me ester). Trimer of parent.

Barrero, A.F. *et al*, *Tet. Lett.*, 1995, **36**, 2649 (*isol, pmr, cmr*)

7,12-Dihydroxy-20-nor-1,5(10),6,8,12-abietapentaene-3,11,14-trione D-40166



$C_{19}H_{18}O_5$ M 326.348

12-Me ether: ***Agastaquinone***

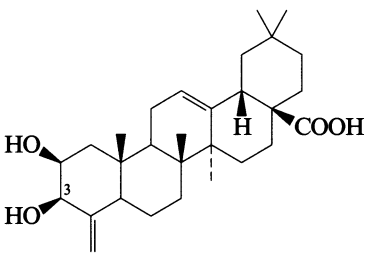
$C_{20}H_{20}O_5$ M 340.375

Constit. of *Agastache rugosa*. Dark red needles (hexane). Mp 121-122°.

[172854-11-4]

Lee, H.-K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1718 (*isol, pmr, cmr*)

2,3-Dihydroxy-24-nor-4(23),12-oleanadien-28-oic acid D-40167



$C_{29}H_{44}O_4$ M 456.664

(2β,3β)-form

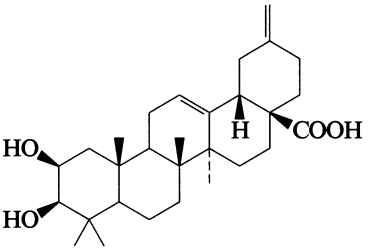
3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside]: [173933-39-6]. ***Polygalasaponin XXVII***

$C_{41}H_{64}O_{14}$ M 780.948

Constit. of *Polygala japonica*. Amorph. powder. $[\alpha]_D^{25}$ +47.6 (c, 1.2 in MeOH).

Zhang, D. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 173 (*isol, pmr, cmr*)

2,3-Dihydroxy-30-nor-12,20(29)-oleanadien-28-oic acid D-40168



$C_{29}H_{44}O_4$ M 456.664

(2β,3β)-form

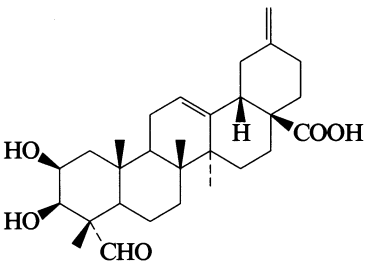
3-O-[α-L-Rhamnopyranosyl-(1→3)-β-D-glucuronopyranoside], β-D-glucopyranosyl ester: [139742-11-3]. ***Amaranthussaponin III***

$C_{47}H_{72}O_{19}$ M 941.074

Constit. of *Amaranthus hypochondriacus*. Powder. $[\alpha]_D$ +22 (c, 0.4 in Py).

Kohda, H. *et al*, *Chem. Pharm. Bull.*, 1995, **39**, 2609 (*isol*)

2,3-Dihydroxy-30-nor-23-oxo-12,20(29)-oleanadien-28-oic acid D-40169



$C_{29}H_{42}O_5$ M 470.648

(2β,3β)-form

3-O-[α-L-Rhamnopyranosyl-(1→3)-β-D-glucuronopyranoside], 28-O-β-D-glucopyranosyl ester: [139742-12-4]. ***Amaranthussaponin IV***

$C_{47}H_{70}O_{20}$ M 955.058

Constit. of *Amaranthus hypochondriacus*. Powder. $[\alpha]_D$ +71.9 (c, 0.32 in MeOH).

23-Carboxylic acid: 2,3-Dihydroxy-30-nor-12,20(29)-oleanadiene-23,28-dioic acid

$C_{29}H_{42}O_6$ M 486.647

23-Carboxylic acid, 3-O-[β-D-glucuronopyranosyl-(1→3)-β-D-glucuronopyranoside]: [170894-33-4]. ***Lindernioside B***

$C_{41}H_{58}O_{18}$ M 838.898

Constit. of *Lindernia pyxidaria*. $[\alpha]_D^{20}$ +51.1 (c, 1.8 in MeOH) (as tetra-Me ester).

Kohda, H. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2609 (*Amaranthussaponin IV*)

Miyase, T. *et al*, *Phytochemistry*, 1995, **40**, 1499 (*Lindernioside B*)

9,18-Dihydroxyoctadecanoic acid D-40170

9,18-Dihydroxystearic acid

[38076-50-5]

$HOH_2C(CH_2)_8CH(OH)(CH_2)_7COOH$

$C_{18}H_{36}O_4$ M 316.480

Component of plant cutin.

[37751-07-8, 157189-46-3]

Sonnet, P.E. *et al*, *Chem. Phys. Lipids*, 1994, **69**, 121 (*synth, config*)

10,18-Dihydroxyoctadecanoic acid D-40171

10,18-Dihydroxystearic acid

[31328-13-9]

$HOH_2C(CH_2)_7CH(OH)(CH_2)_8COOH$

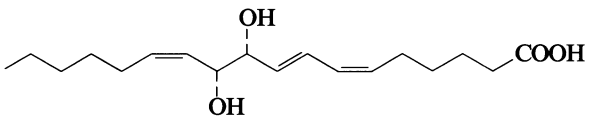
$C_{18}H_{36}O_4$ M 316.480

Component of plant cutin.

[37751-08-9]

Sonnet, P.E. *et al*, *Chem. Phys. Lipids*, 1994, **69**, 121 (*synth, config*)

10,11-Dihydroxy-6,8,12-octadecatrienoic acid D-40172



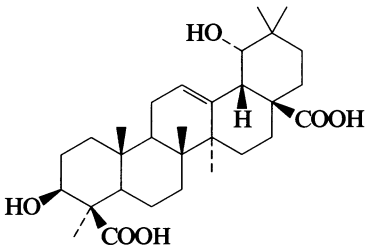
$C_{18}H_{30}O_4$ M 310.433

(6Z,8E,10R*,11R*,12Z)-form [121979-39-3]

Isol. from the red alga *Farlowia mollis*. Oil (as di-Ac, Me ester). λ_{max} 234 nm (log ε 4.224) (as di-Ac, Me ester).

Solem, M.L. *et al*, *Lipids*, 1989, **24**, 256 (*isol, uv*)

3,19-Dihydroxy-12-oleanene-24,28-dioic acid D-40173



$C_{30}H_{46}O_6$ M 502.690

(3β,19α)-form

24,28-Di-O-β-D-glucopyranosyl ester: [178468-06-9].

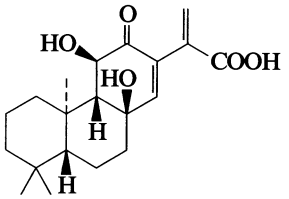
Mussaendoside K

$C_{42}H_{66}O_{16}$ M 826.974

Constit. of *Mussaenda pubescens*. Amorph. powder. $[\alpha]_D^{24}$ +36 (c, 0.21 in Py).

Zhao, W. *et al*, *Phytochemistry*, 1996, **42**, 1131 (*isol, pmr, cmr*)

8,11-Dihydroxy-12-oxo-13,15(17)-abietadien-16-oic acid D-40174



$C_{20}H_{28}O_5$ M 348.438

(ent-8α,11α)-form

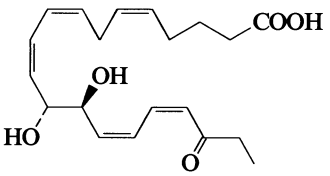
Me ester: [174231-87-9].

$C_{21}H_{30}O_5$ M 362.465

Constit. of *Euphorbia portulacoides*.

Morgenstern, T. *et al*, *Phytochemistry*, 1996, **41**, 1149 (*isol, pmr, cmr*)

12,13-Dihydroxy-18-oxo-5,8,10,14,16-eicosapentaenoic acid D-40175



$C_{20}H_{28}O_5$ M 348.438

(5Z,8Z,10Z,12R*,13S*,14Z,16Z)-form

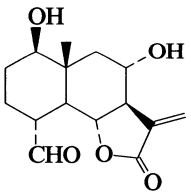
Di-Ac, Me ester: [135405-21-9].

$C_{25}H_{34}O_7$ M 446.539

Constit. of the red alga *Gracilariopsis lemaneiformis*. $[\alpha]_D^{23}$ −2.4 (c, 0.12 in MeOH).

Jiang, Z.D. *et al*, *Phytochemistry*, 1991, **30**, 1187 (*isol*)

1,8-Dihydroxy-15-oxo-11(13)-eudesmen-12,6-olide D-40176



(1β,4α,6α,8α)-*form*

$C_{15}H_{20}O_5$ M 280.320

(1β,4α,6α,8α)-form

8-(2-Hydroxymethyl-2E-butenoyl): [174389-90-3].

$C_{20}H_{26}O_7$ M 378.421

Constit. of *Onopordon myiacanthum*. Oil. $[\alpha]_D^{24}$ +65.7 (c, 0.175 in $CHCl_3$).

(1β,4β,6α,8α)-form

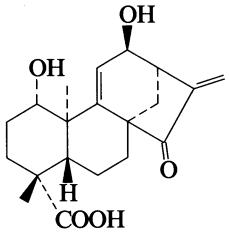
8-(2-Hydroxymethyl-2E-butenoyl): [174231-79-9].

$C_{20}H_{26}O_7$ M 378.421

Constit. of *O. myriacanthum*. Oil. $[\alpha]_D^{23}$ +74.8 (c, 0.18 in $CHCl_3$).

García, B. *et al*, *Phytochemistry*, 1996, **41**, 1113 (*isol, pmr, cmr*)

1,12-Dihydroxy-15-oxo-9(11),16-kauradien-19-oic acid D-40177



$C_{20}H_{26}O_5$ M 346.422

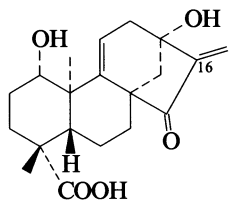
(ent-1β,12α)-form [178174-95-3]
Constit. of *Adenostemma brasilianum.*

(19→1) Lactone: [178174-97-5]. **ent-*12α-Hydroxy-15-oxo-9(11),16-kauradien-19,1β-olide***
$C_{20}H_{24}O_4$ M 328.407
Constit. of *A. brasilianum.* Gum.

1-Ketone: [178174-96-4]. **ent-*12α-Hydroxy-1,15-dioxo-9(11),16-kauradien-19-oic acid***
$C_{20}H_{24}O_5$ M 344.407
Constit. of *A. brasilianum.* Gum.

Bardón, A. *et al*, *Phytochemistry*, 1996, **42**, 479 (*isol, pmr, cmr*)

1,13-Dihydroxy-15-oxo-9(11),16-kauradien-19-oic acid D-40178



$C_{20}H_{26}O_5$ M 346.422

(ent-1β,13β)-form
Constit. of *Adenostemma brasilianum.*

16β,17-Dihydro: [178233-19-7]. **ent-*1β,13β-Dihydroxy-9(11)-kauren-19-oic acid***
$C_{20}H_{28}O_5$ M 348.438
Constit. of *A. brasilianum.*

Bardón, A. *et al*, *Phytochemistry*, 1996, **42**, 479 (*isol, pmr, cmr*)

3,x-Dihydroxy-22-oxo-11,13(18)-oleanadien-29-oic acid D-40179

Hydroxymeristotropic acid

$C_{30}H_{44}O_5$ M 484.675

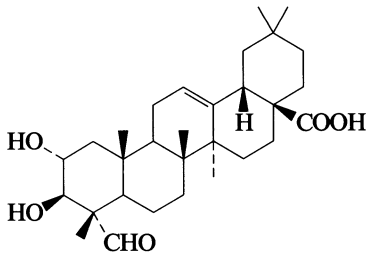
Probable struct. Location of second OH group not detd. Genin from roots of *Meristotropis triphylla.* Mp 300-301°.

Me ester: Cryst. (EtOH). Mp 236-238°.

Amirova, G.S., *Khim. Prir. Soedin.*, 1970, **6**, 631; *Chem. Nat. Compd.* (*Engl. Transl.*), 1970, **6**, 649 (*isol*)

2,3-Dihydroxy-23-oxo-12-oleanen-28-oic acid D-40180

Updated Entry replacing D-20159



(2α,3β)-*form*

$C_{30}H_{46}O_5$ M 486.690

(2α,3β)-form

28-O-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl] ester: [160669-24-9]. ***Scheffoleoside B***
$C_{48}H_{76}O_{19}$ M 957.117
Constit. of *Schefflera octophylla.* Amorph. powder. $[\alpha]_D^{16}$ −4.8 (c, 0.51 in Py).

(2β,3β)-form
Genin from *Polygala japonica.* Needles (MeOH). Mp 296-298° dec. $[\alpha]_D^{21}$ +67.8 (c, 0.59 in MeOH).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside]: ***Polygalasaponin XIII***
$C_{42}H_{66}O_{15}$ M 810.974
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ +69.6 (c, 0.97 in MeOH).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], β-D-glucopyranosyl ester: ***Polygalasaponin XIV***
$C_{48}H_{76}O_{20}$ M 973.116
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ +48.6 (c, 1.1 in MeOH).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], [β-D-glucopyranosyl-(1→2)-β-D-glucopyranosyl] ester: ***Polygalasaponin XV***
$C_{54}H_{86}O_{25}$ M 1135.258
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ +15.5 (c, 1.1 in Py).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], [β-D-xylopyranosyl-(1→4)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranosyl] ester: ***Polygalasaponin XVI***
$C_{59}H_{94}O_{29}$ M 1267.374
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ +31.9 (c, 0.83 in MeOH).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], [α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranosyl] ester: ***Polygalasaponin XVII***
$C_{54}H_{86}O_{24}$ M 1119.259
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ +12.0 (c, 0.5 in MeOH).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], [β-D-xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranosyl] ester: ***Polygalasaponin XVIII***
$C_{59}H_{94}O_{28}$ M 1251.375
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ +0.8 (c, 1.19 in Py).

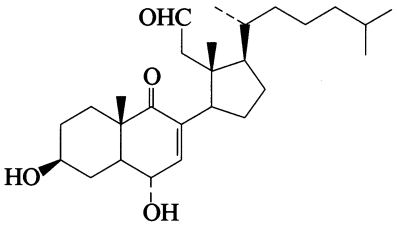
3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], [β-D-xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-[β-D-apiofuranosyl-(1→3)]-β-D-glucopyranosyl] ester: ***Polygalasaponin XIX***
$C_{64}H_{102}O_{32}$ M 1383.491
Constit. of *P. japonica.* Amorph. powder. $[\alpha]_D^{24}$ −10.6 (c, 0.71 in Py).

23-Carboxylic acid: see *2,3-Dihydroxy-12-oleanene-23,28-dioic acid, D-02429*

Maeda, C. *et al*, *Phytochemistry*, 1994, **37**, 1131 (*isol, pmr, cmr*)
Zhang, D. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 966 (*isol, pmr, cmr*)

3,6-Dihydroxy-9-oxo-9,11-secocholest-7-en-11-al D-40181

Updated Entry replacing D-20161



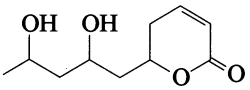
$C_{27}H_{44}O_4$ M 432.642

(3β,6α)-form [137888-09-6]
Constit. of *Spongia officinalis*. Amorph. powder. $[\alpha]_D$ +5.0 (c, 0.2 in $CHCl_3$).

Migliuolo, A. *et al*, *Tetrahedron*, 1991, **47**, 7937 (*isol, pmr, cmr, synth*)

6-(2,4-Dihydroxypentyl)-5,6-dihydro-2*H*-pyran-2-one D-40182

7,9-Dihydroxy-2-decen-5-olide

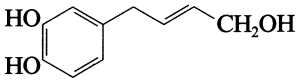


$C_{10}H_{16}O_4$ M 200.234

Di-Ac: [163633-19-0]. *6-(2,4-Diacetoxypentyl)-5,6-dihydro-2H-pyran-2-one*
$C_{14}H_{20}O_6$ M 284.308
Constit. of the bark of *Cryptocarya latifolia*. Yellow oil. $[\alpha]_D^{22}$ +55.8 (c, 1 in $CHCl_3$).

Drewes, S.E. *et al*, *Phytochemistry*, 1995, **38**, 1427 (*isol, ir, pmr, cmr, ms*)

4-(3,4-Dihydroxyphenyl)-2-buten-1-ol D-40183



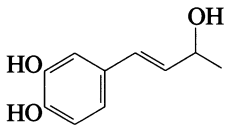
$C_{10}H_{12}O_3$ M 180.203

(E)-form

3′-Me ether: 4-(4-Hydroxy-3-methoxyphenyl)-2-buten-1-ol
$C_{11}H_{14}O_3$ M 194.230
Constit. of the rhizomes of *Zingiber cassumunar*.

Masuda, T. *et al*, *Phytochemistry*, 1995, **39**, 459 (*isol, pmr, ms*)

4-(3,4-Dihydroxyphenyl)-3-buten-2-ol D-40184



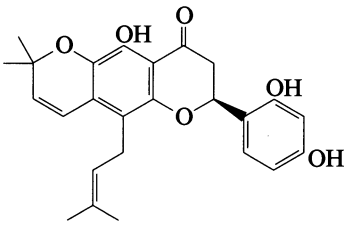
$C_{10}H_{12}O_3$ M 180.203

(E)-form

3′,4′-Di-Me ether: [143015-71-8]. *4-(3,4-Dimethoxyphenyl)-3-buten-2-ol*
$C_{12}H_{16}O_3$ M 208.257
Constit. of the rhizomes of *Zingiber cassumunar*.

Masuda, T. *et al*, *Phytochemistry*, 1995, **39**, 459 (*isol, pmr, ms*)

2-(2,4-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one D-40185



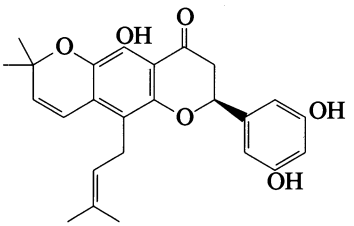
$C_{25}H_{26}O_6$ M 422.477

(S)-form

Tri-Me ether: [167898-67-1].
$C_{28}H_{32}O_6$ M 464.557
Constit. of the roots of *Eriosema tuberosum*. Yellow-brown powder. Mp 48-51°. $[\alpha]_D$ −4.9 (c, 0.01 in $CHCl_3$). Possible artifact.

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049 (*isol, uv, pmr, cmr, ms*)

2-(3,5-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one D-40186



$C_{25}H_{26}O_6$ M 422.477

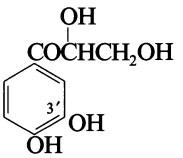
(S)-form

Tri-Me ether: [167898-66-0].
$C_{28}H_{32}O_6$ M 464.557
Constit. of the roots of *Eriosema tuberosum*. Yellow-brown powder. Mp 49-52°. $[\alpha]_D$ −103.5 (c, 0.01 in $CHCl_3$). Possible artifact.

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049 (*isol, uv, ir, pmr, cmr, ms*)

1-(3,4-Dihydroxyphenyl)-2,3-dihydroxy-1-propanone D-40187

2,3,3′,4′-Tetrahydroxypropiophenone



$C_9H_{10}O_5$ M 198.175

3′-Me ether: [168293-10-5]. *2,3-Dihydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone. 2,3,4′-Trihydroxy-3′-methoxypropiophenone. C-Veratroylglycol*

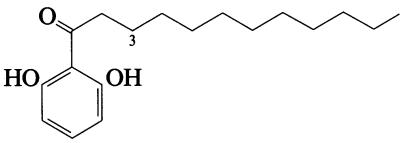
$C_{10}H_{12}O_5$ M 212.202
Constit. of the bark of *Endospermum diadenum*. Gum.

Kijjoa, A. *et al*, *Phytochemistry*, 1995, **40**, 191 (*isol, pmr*)

1-(2,6-Dihydroxyphenyl)-1-dodecanone D-40188

2-Dodecanoyl-1,3-benzenediol. 2-Dodecanoylresorcinol

[125009-82-7]



$C_{18}H_{28}O_3$ M 292.417
Constit. of the seeds of *Horsfieldia irya* (Myristicaceae). Also found in the lace bug *Stephanitis takeyai*. Cryst. (hexane). Mp 86-88°.

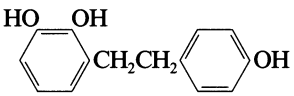
3-Hydroxy: [130183-45-8]. *1-(2,6-Dihydroxyphenyl)-3-hydroxy-1-dodecanone. 2-(3-Hydroxydodecanoyl)-1,3-benzenediol*
$C_{18}H_{28}O_4$ M 308.417
Isol. from *S. takeyai*.

Oliver, J.E. *et al*, *J. Chem. Ecol.*, 1990, **16**, 2243 (*isol*)
Oliver, J.E. *et al*, *Synthesis*, 1990, 1117 (*synth, ir, pmr, ms*)
Tsuda, Y. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 18 (*synth, deriv*)
Wimalasena, S. *et al*, *J. Natl. Sci. Counc. Sri Lanka*, 1994, **22**, 301; *CA*, **123**, 251220z (*isol*)

1-(2,3-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane D-40189

3-[2-(4-Hydroxyphenyl)ethyl]-1,2-benzenediol, 9CI. 2,3,4'-Trihydroxybibenzyl

[58698-98-9]



$C_{14}H_{14}O_3$ M 230.263
Constit. of *Pellia endiviifolia*. Needles. Mp 137-138°.

Tri-Ac: Cryst. (petrol). Mp 74-75°.

3-Me ether: [80784-17-4]. *1-(2-Hydroxy-3-methoxyphenyl)-2-(4-hydroxyphenyl)ethane. 2,4'-Dihydroxy-3-methoxybibenzyl*
$C_{15}H_{16}O_3$ M 244.290
Constit. of *Frullania brotheri*.

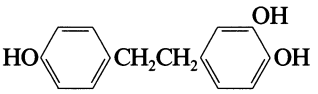
3,4'-Di-Me ether: [27722-61-8]. *1-(2-Hydroxy-3-methoxyphenyl)-2-(4-methoxyphenyl)ethane. 2-Hydroxy-3,4'-dimethoxybibenzyl.* ***Pellepiphyllin***
$C_{16}H_{18}O_3$ M 258.316
Constit. of *P. neesiana*. Needles (hexane). Mp 72-73°.

Tri-Me ether: [59276-90-3]. *1-(2,3-Dimethoxyphenyl)-2-(4-methoxyphenyl)ethane. 2,3,4'-Trimethoxybibenzyl*
$C_{17}H_{20}O_3$ M 272.343
Oil.

Benesova, V. *et al*, *Coll. Czech. Chem. Comm.*, 1970, **35**, 1926 (*Pellepiphyllin*)
Asakawa, Y. *et al*, *Phytochemistry*, 1976, **15**, 1057; 1981, **20**, 2187 (*isol*)
Huneck, S., *Tetrahedron*, 1976, **32**, 109 (*synth*)

1-(3,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane D-40190

3,4,4'-Trihydroxybibenzyl



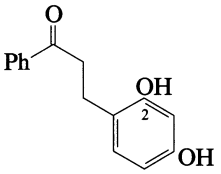
$C_{14}H_{14}O_3$ M 230.263

3,4-Methylene, 4'-Me ether: [90377-29-0]. *5-[2-(4-Methoxyphenyl)ethyl]-1,3-benzodioxole, 9CI. 4'-Methoxy-3,4-methylenedioxybibenzyl*
$C_{16}H_{16}O_3$ M 256.301
Constit. of *Trocholejeunea sandvicensis*.

Asakawa, Y. *et al*, *Rev. Latinoam. Quim.*, 1984, **14**, 109 (*isol*)

3-(2,4-Dihydroxyphenyl)-1-phenyl-1-propanone D-40191

2,4-Dihydroxydihydrochalcone

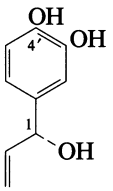


$C_{15}H_{14}O_3$ M 242.274

2-Me ether: 3-(4-Hydroxy-2-methoxyphenyl)-1-phenyl-1-propanone. 4-Hydroxy-2-methoxydihydrochalcone
$C_{16}H_{16}O_3$ M 256.301
Constit. of the resin of *Dracaena cinnabari*. Oil. Incorrectly named in CA.

Masaoud, M. *et al*, *Phytochemistry*, 1995, **38**, 745 (*isol, pmr, cmr, ms*)

1-(3,4-Dihydroxyphenyl)-2-propen-1-ol D-40192



$C_9H_{10}O_3$ M 166.176

Tri-Me ether: [84744-55-8]. *1,2-Dimethoxy-4-(1-methoxy-2-propenyl)benzene. 1,2-Dimethoxy-4-(1-methoxyallyl) benzene. 3-(3,4-Dimethoxyphenyl)-3-methoxy-1-propene*
$C_{12}H_{16}O_3$ M 208.257
Constit. of the leaves of *Bupleurum fruticosum*. Insect antifeedant. Yellowish oil. $[\alpha]_D^{25}$ +6.5.

3'-Me ether, 4'-(2-methylpropanoyl), 1-Ac: [142824-99-5]. *1'-Acetoxy-4-O-isobutyryleugenol*
$C_{16}H_{20}O_5$ M 292.331
Constit. of the roots of *Cosmos caudatus*, *Coreopsis lanceolata* and *C. tinctoria*. Antifungal agent. Dark yellow oil. $Bp_{0.005}$ 130°. $[\alpha]_D^{25}$ −81 (c, 0.7 in $CHCl_3$).

3'-Me ether, 1,4'-bis(2-methylpropanoyl): [55249-41-7].
$C_{18}H_{24}O_5$ M 320.385
Constit. of *Bidens* sp. and *C.* spp. Oil. $Bp_{0.005}$ 130°.

3'-Me ether, 4'-(2-methylpropanoyl), 1-(2-methylbutanoyl): [120692-49-1].
$C_{19}H_{26}O_5$ M 334.411
Constit. of *C.* spp.

3'-Me ether, 4'-(2-methylpropanoyl), 1-(3-methylbutanoyl): [120692-50-4].

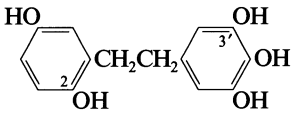
$C_{19}H_{26}O_5$ M 334.411
Constit. of *C.* spp.

[20665-84-3]

Bohlmann, F. *et al*, *Chem. Ber.*, 1968, **101**, 3243 (*isol, synth*)
Thron, U. *et al*, *Z. Naturforsch.*, *C*, 1989, **44**, 7, 573 (*isol, pmr, cmr, ms*)
Pistelli, L. *et al*, *J. Nat. Prod.*, 1995, **58**, 112 (*tri-Me ether, isol*)
Fuzzati, N. *et al*, *Phytochemistry*, 1995, **39**, 409 (*isol, uv, pmr, cmr, ms*)

1-(2,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethane D-40193

2,3′,4′,5,5′-Pentahydroxybibenzyl

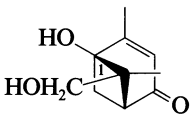


$C_{14}H_{14}O_5$ M 262.262

3′,4′-Methylene, 5-Me ether: [138501-51-6]. *2,3′-Dihydroxy-5-methoxy-4′,5′-methylenedioxybibenzyl.* ***Cirrhopetalidinin***
$C_{16}H_{16}O_5$ M 288.299
Constit. of the orchid *Cirrhopetalum andersonii*. Cryst. (EtOAc/petrol). Mp 158°.

Majumder, P.L. *et al*, *Phytochemistry*, 1991, **30**, 3429 (*isol*)

1,8-Dihydroxy-2-pinen-4-one D-40194



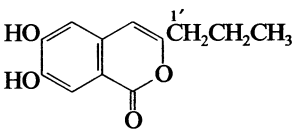
$C_{10}H_{14}O_3$ M 182.219

1-O-β-D-Glucopyranoside: [172670-08-5]. ***Mudanpioside F***
$C_{16}H_{24}O_8$ M 344.361
Constit. of *Paeonia suffruticosa*. Cryst. Mp 153-159°. $[\alpha]_D$ +3.3 (c, 0.05 in MeOH).

Lin, H.-C. *et al*, *Phytochemistry*, 1996, **41**, 237 (*isol, pmr, cmr*)

6,7-Dihydroxy-3-propyl-1*H*-2-benzopyran-1-one D-40195

6,7-Dihydroxy-3-propylisocoumarin



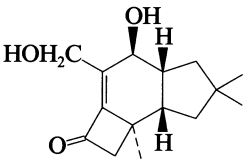
$C_{12}H_{12}O_4$ M 220.224

Methylene ether: [163597-63-5]. *6,7-(Methylenedioxy)-3-propyl-1*H*-2-benzopyran-1-one. 6,7-(Methylenedioxy)-3-propylisocoumarin.* ***Xyridin A***
$C_{13}H_{12}O_4$ M 232.235
Constit. of the flowering heads of *Xyris indica*. Pale yellow plates. Mp 67-68°.

1′-Oxo, methylene ether: [163597-64-6]. *6,7-(Methylenedioxy)-3-(1-oxopropyl)-1*H*-2-benzopyran-1-one. 6,7-(Methylenedioxy)-3-propanoylisocoumarin.* ***Xyridin B***
$C_{13}H_{10}O_5$ M 246.219
Constit. of the flowering heads of *X. indica*. Plates. Mp 198-199°.

Ruangrungsi, N. *et al*, *Phytochemistry*, 1995, **38**, 481 (*isol, uv, ir, pmr, cmr, ms*)

8,14-Dihydroxy-6-protoilluden-5-one D-40196

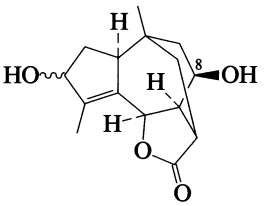


$C_{15}H_{22}O_3$ M 250.337

8β-form [171864-77-0] ***Tsugicoline B***
Constit. of *Laurilia tsugicola* (Basidiomycetae). Oil. $[\alpha]_D$ −71.5 (c, 4.5 in $CHCl_3$).

Arnone, A. *et al*, *Tetrahedron*, 1995, **51**, 13357 (*isol, pmr, cmr*)

3,8-Dihydroxy-4-rotunden-13,6-olide D-40197



$C_{15}H_{20}O_4$ M 264.321

(3ξ,6β,8β)-form

8-(3-Methylbutanoyl): [173357-09-0]. ***Rotundopontilide A***
$C_{20}H_{28}O_5$ M 348.438
Constit. of *Artemisia pontica*.

8-(2-Methylbutanoyl): [173395-18-1]. ***Rotundopontilide B***
$C_{20}H_{28}O_5$ M 348.438
Constit. of *A. pontica*.

8-Tigloyl: [173357-10-3]. ***Rotundopontilide C***
$C_{20}H_{26}O_5$ M 346.422
Constit. of *A. pontica*.

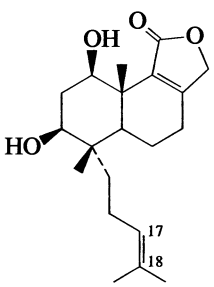
8-(2-Methylpropanoyl): [173357-11-4]. ***Rotundopontilide D***
$C_{19}H_{26}O_5$ M 334.411
Constit. of *A. pontica*.

8-(2-Methyl-2-propenoyl): [173357-12-5]. ***Rotundopontilide E***
$C_{19}H_{24}O_5$ M 332.396
Constit. of *A. pontica*.

8-(3,4-Dihydroxy-2-methylenebutanoyl): [173357-13-6]. ***Rotundopontilide F***
$C_{20}H_{26}O_7$ M 378.421
Constit. of *A. pontica*. Oil.

Todorova, M.N. *et al*, *Phytochemistry*, 1996, **41**, 553 (*isol, pmr, cmr*)

1,3-Dihydroxy-8,17-sacculatadien-11,12-olide D-40198



$C_{20}H_{30}O_4$ M 334.455

(1β,3β)-form

3-Ac: [171675-06-2]. ***Pellianolactone B***
$C_{22}H_{32}O_5$ M 376.492

Constit. of *Pellia endiviifolia*. $[\alpha]_D^{20}$ +14.1 (c, 0.39 in $CHCl_3$).

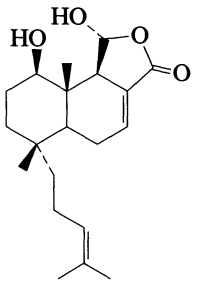
17,18-Dihydro, 17-oxo, 3-Ac: [171675-05-1]. *3-Acetoxy-1-hydroxy-17-oxo-8-sacculaten-11,12-olide.* ***Pellianolactone A***

$C_{22}H_{32}O_6$ M 392.491

Constit. of *P. endiviifolia*. Cryst. Mp 145-146°. $[\alpha]_D^{21}$ −1.7 (c, 0.64 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030 (*isol, pmr, cmr, cryst struct*)

1,11-Dihydroxy-7,17-sacculatadien-12,11-olide D-40199



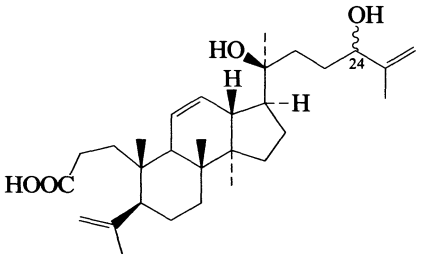
$C_{20}H_{30}O_4$ M 334.455

(1β,11α)-form [171527-45-0] ***1β,11α-Dihydroxysacculatanolide***

Constit. of *Pellia endiviifolia*. $[\alpha]_D^{21}$ −12.5 (c, 0.9 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030 (*isol, pmr, cmr*)

20,24-Dihydroxy-3,4-secodammara-4(28),11,25-trien-3-oic acid D-40200



$C_{30}H_{48}O_4$ M 472.707

(20S,24ξ)-form

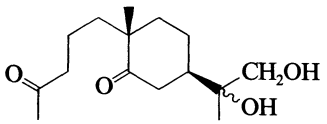
24-α-L-Arabinopyranoside: [173294-76-3]. ***Cyclocarioside II***

$C_{35}H_{56}O_8$ M 604.823

Constit. of *Cyclocarya paliurus*. Amorph. powder (EtOH). Mp 135-137°. $[\alpha]_D^{20}$ +34.8 (c, 0.09 in MeOH).

Shu, R.-G. *et al*, *Planta Med.*, 1995, **61**, 551 (*isol, pmr, cmr*)

11,12-Dihydroxy-4,5-seco-4,5-eudesmanedione D-40201



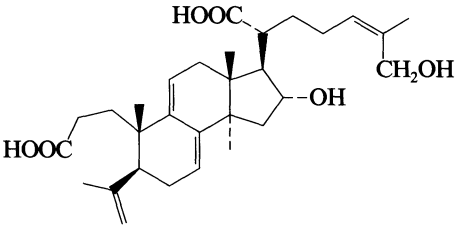
$C_{15}H_{26}O_4$ M 270.368

11ξ-form [170034-91-0] ***Glutinone***†

Constit. of *Jasonia glutinosa*.

Castillo, L.V. *et al*, *Phytochemistry*, 1995, **40**, 1193 (*isol, pmr, cmr*)

16,26-Dihydroxy-3,4-secolanosta-4(28),7,9(11),24-tetraene-3,21-dioic acid D-40202



$C_{30}H_{44}O_6$ M 500.674

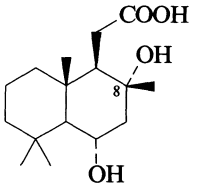
(16α,24Z)-form

Poricoic acid E

Isol. from *Poria cocos*. Amorph. powder. $[\alpha]_D^{26}$ +7 (c, 1.0 in Py).

Tai, T. *et al*, *Phytochemistry*, 1995, **39**, 1165 (*isol, pmr, cmr*)

6,8-Dihydroxy-13,14,15,16-tetranor-12-labdanoic acid D-40203



$C_{16}H_{28}O_4$ M 284.395

(6α,8α)-form

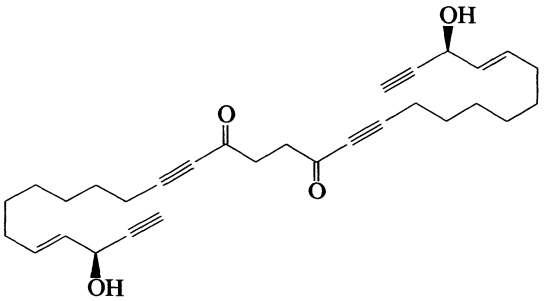
8-Ac: [172334-19-9].

$C_{18}H_{30}O_5$ M 326.432

Constit. of *Salvia yosgadensis*.

Topcu, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 113 (*isol, pmr, cmr*)

3,28-Dihydroxy-4,26-triacontadiene-1,12,18,29-tetrayne-14,17-dione D-40204



$C_{30}H_{38}O_4$ M 462.628

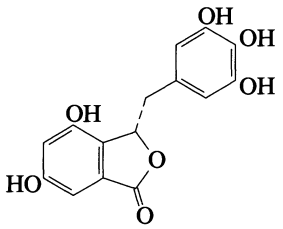
(3S,4E,26E,28S)-form [155624-59-2]

Isol. from the marine sponge *Petrosia* sp. Pale yellow oil. $[\alpha]_D^{22}$ +6.0 (c, 0.1 in $CHCl_3$).

Ochi, M. *et al*, *Chem. Lett.*, 1994, 89 (*isol, uv, ir, pmr, cmr, ms*)

5,7-Dihydroxy-3-(3,4,5-trihydroxybenzyl) phthalide D-40205

5,7-Dihydroxy-3-[(3,4,5-trihydroxyphenyl)methyl]-1(3H)-isobenzofuranone



$C_{15}H_{12}O_7$ M 304.256

(S)-form

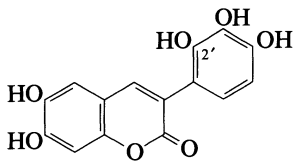
3′,5,7-Tri-Me, 4′,5′-methylene ether: [90377-27-8]. ***5,7-Dimethoxy-3-(3-methoxy-4,5-methylenedioxybenzyl) phthalide.*** *5,7-Dimethoxy-3-[(3-methoxy-4,5-methylenedioxyphenyl)methyl]-1(3H)-isobenzofuranone*
$C_{19}H_{18}O_7$ M 358.347
Constit. of *Trocholejeunea sandvicensis.*

Penta-Me ether: [90377-28-9]. ***5,7-Dimethoxy-3-(3,4,5-trimethoxybenzyl)phthalide.*** *5,7-Dimethoxy-3-[(3,4,5-trimethoxyphenyl)methyl]-1(3H)-isobenzofuranone*
$C_{20}H_{22}O_7$ M 374.390
Constit. of *T. sandvicensis.*

Asakawa, Y. *et al, Rev. Latinoam. Quim.*, 1984, **14**, 109 (*isol, struct*)

6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)-2*H*-1-benzopyran-2-one D-40206

6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)coumarin



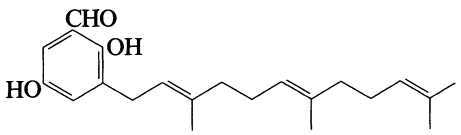
$C_{15}H_{10}O_7$ M 302.240

2′,4′-Di-Me ether: [167425-76-5]. *6,7-Dihydroxy-3-(3-hydroxy-2,4-dimethoxyphenyl)coumarin.* ***Santalin AC***
$C_{17}H_{14}O_7$ M 330.293
Constit. of *Pterocarpus santalinus.* Light yellow needles. Mp 292-295°.

Kinjo, J. *et al, Tet. Lett.*, 1995, **36**, 5599 (*isol, pmr, cmr*)

2,5-Dihydroxy-3-(3,7,11-trimethyl-2,6,10-dodecatrienyl)benzaldehyde D-40207

3-Farnesyl-2,5-dihydroxybenzaldehyde



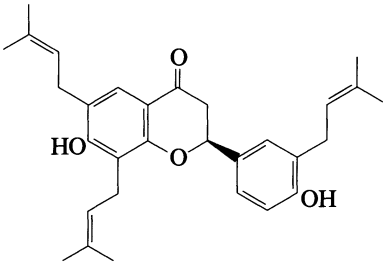
$C_{22}H_{30}O_3$ M 342.477

(E,E)-form [121324-14-9]
Constit. of the seeds of *Otoba parvifolia* (Myristicaceae). Cryst. (hexane). Mp 86-90°.

Ferreira, A.G. *et al, Phytochemistry*, 1989, **28**, 579 (*isol*)

4′,7-Dihydroxy-3′,6,8-triprenylflavanone D-40208

Prostratol G



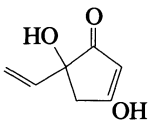
$C_{30}H_{36}O_4$ M 460.612

(S)-form [162382-67-4]
Constit. of the roots of *Sophora prostrata.* Oil.

Iinuma, M. *et al, Phytochemistry*, 1995, **38**, 539 (*isol, pmr, ms*)

3,5-Dihydroxy-5-vinyl-2-cyclopenten-1-one D-40209

5-Ethenyl-3,5-dihydroxy-2-cyclopenten-1-one



$C_7H_8O_3$ M 140.138

Prod. by *Trichoderma koningii.* Antifungal agent. Unstable. Converts *in vivo* to 3-(Dimethylamino)-5-hydroxy-5-vinyl-2-cyclopenten-1-one, D-40217.

Mukhopadhyay, T. *et al, J. Antibiot.*, 1996, **49**, 210 (*isol, struct*)

2,6-Dihydroxyxanthone D-40210

2,6-Dihydroxy-9H-xanthen-9-one, 9CI

[838-11-9]

$C_{13}H_8O_4$ M 228.204

Constit. of *Mammea acuminata.* Needles (EtOH). Mp 315°.

Lewis, J.R., *J.C.S.*, 1964, 5074 (*synth*)
Bandaranayake, W.M. *et al, Indian J. Chem., Sect. B*, 1980, **19**, 463 (*isol*)
Patel, G.N. *et al, Synth. Commun.*, 1989, **19**, 1641 (*synth*)

1,3-Dimethoxybenzene, 9CI D-40211

[151-10-0]

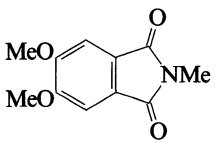
$C_8H_{10}O_2$ M 138.166

Present in fungi. Mushroom odorant substance. d_{25}^{25} 1.05. Mp −52° approx. Bp 216.5-217.7°. pK_a −6.4.

▶ Fl. p. 88°. LD_{50} (mus, ipr) 900 mg/kg. CZ6474000.

Aldrich Library of ^{13}C *and* ^{1}H *FT NMR Spectra*, **2**, 183C (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 1040D (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 968D (*ir*)
Wright, G.E. *et al, Tetrahedron*, 1973, **29**, 3775 (*nmr*)
Kuznetsov, V.A. *et al, Dokl. Akad. Nauk SSSR*, 1974, **216**, 812 (*ir*)

5,6-Dimethoxy-*N*-methylphthalimide D-40212

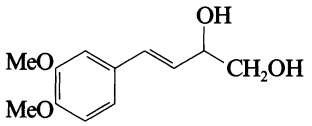


$C_{11}H_{11}NO_4$ M 221.212

Isol. from the trunk bark of *Hernandia nymphaeifolia*. Prisms ($CHCl_3$/MeOH). Mp 149-151°.

Chen, J.-J. *et al*, *Phytochemistry*, 1996, **42**, 1479 (*isol, uv, pmr, ms, struct*)

4-(3,4-Dimethoxyphenyl)-3-butene-1,2-diol D-40213



$C_{12}H_{16}O_4$ M 224.256

(E)-form [164661-12-5]

Constit. of the rhizomes of *Zingiber cassumunar*.

2-Me ether: [164661-13-6]. *4-(3,4-Dimethoxyphenyl)-2-methoxy-3-buten-1-ol*

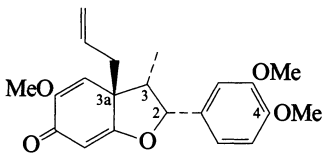
$C_{13}H_{18}O_4$ M 238.283

Constit. of the rhizomes of *Z. cassumunar*.

Masuda, T. *et al*, *Phytochemistry*, 1995, **39**, 459 (*isol, pmr, ms*)

2-(3,4-Dimethoxyphenyl)-3,3*a*-dihydro-5-methoxy-3-methyl-3*a*-(2-propenyl)-6(2*H*)-benzofuranone D-40214

1′,4′-Dihydro-3,4,5′-trimethoxy-4′-oxo-2′,7-epoxy-1′,8-lignan



(2*R*,3*S*,3*aS*)-*form*

$C_{21}H_{24}O_5$ M 356.418

Related to Burchellin, B-01059.

(2R,3S,3aS)-form [162239-54-5]

Constit. of *Piper schmidtii*. Viscous oil. $[\alpha]_D^{22}$ −20.8 (c, 0.06 in MeOH).

(2S,3S,3aR)-form [61240-28-6]

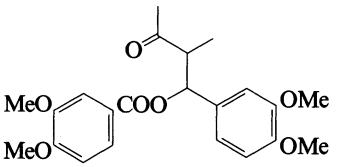
Constit. of *Aniba* spp. and *Nectandra* sp. Viscous oil.

[112456-79-8, 147976-32-7]

Fernandes, J.B. *et al*, *Phytochemistry*, 1976, **15**, 1033 (*isol*)
Engler, T.A. *et al*, *J.O.C.*, 1994, **59**, 6588 (*synth*)
Tyagi, O.D. *et al*, *Acta Chem. Scand.*, 1995, **49**, 142 (*isol*)

1-(3,4-Dimethoxyphenyl)-2-methyl-3-oxobutyl 3,4-dimethoxybenzoate D-40215

[165054-92-2]



$C_{22}H_{26}O_7$ M 402.443

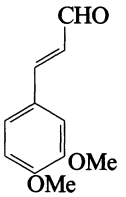
Constit. of *Ocotea foetens*. May derive from a tetrahydrofuran lignan by oxidative cleavage.

Lopez, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 782 (*isol, pmr, cmr, ms*)

3-(3,4-Dimethoxyphenyl)-2-propenal D-40216

3,4-Dimethoxycinnamaldehyde, 8CI

[4497-40-9]



$C_{11}H_{12}O_3$ M 192.214

(E)-form [58045-88-8]

Constit. of *Asiasarum* spp., *Bupleurum* sp., *Ocotea* sp., *Zingiber* sp. and other plant spp. Yellow cryst. (MeOH). Mp 83-84°. $Bp_{0.1}$ 140°.

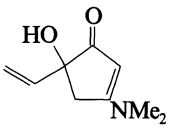
2,4-Dinitrophenylhydrazone: Red cryst. (MeOH). Mp 248-249°.

[77531-75-0]

Olstein, R. *et al*, *Aust. J. Chem.*, 1979, **32**, 681 (*synth, bibl*)
Gangloff, A.R. *et al*, *J.O.C.*, 1990, **55**, 3679 (*synth, ir, pmr, cmr*)
Kulkarni, M.G. *et al*, *Tet. Lett.*, 1990, **31**, 4497 (*synth*)
Buergi, C. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1901 (*synth, ir, pmr*)
Hashimoto, K. *et al*, *Planta Med.*, 1994, **60**, 124 (*isol, props*)
Pistelli, L. *et al*, *J. Nat. Prod.*, 1995, **58**, 112 (*isol*)

3-(Dimethylamino)-5-hydroxy-5-vinyl-2-cyclopenten-1-one D-40217

3-(Dimethylamino)-5-ethenyl-5-hydroxy-2-cyclopenten-1-one



$C_9H_{13}NO_2$ M 167.207

(+)-form

Isol. from *Trichoderma koningii*. Amorph. powder. Mp 137-139°. $[\alpha]_D^{20}$ +69.3 (c, 0.2 in H_2O). Biol. inactive.

Mukhopadhyay, T. *et al*, *J. Antibiot.*, 1996, **49**, 210 (*isol, uv, ir, pmr, cmr*)

4,6-Dimethyl-1,2,3,5-benzenetetrol, 9CI, 8CI D-40218

*Tetrahydroxy-*m*-xylene*

$C_8H_{10}O_4$ M 170.165

Cryst. (Et_2O/petrol). Mp 189°.

Tetra-Ac:

$C_{16}H_{18}O_8$ M 338.313

Cryst. (EtOH). Mp 154°.

1-Me ether: 6-Methoxy-3,5-dimethyl-1,2,4-benzenetriol

$C_9H_{12}O_4$ M 184.191

Cryst. (C_6H_6).

1,3-Di-Me ether: [162716-68-9]. *2,6-Dimethoxy-3,5-dimethyl-1,4-benzenediol*

$C_{10}H_{14}O_4$ M 198.218

Constit. of *Quercus iberica*.

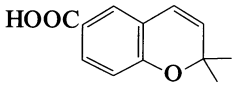
Brunnmayr, W., *Monatsh. Chem.*, 1900, **21**, 10 (*synth*)
Bosse, H., *Monatsh. Chem.*, 1900, **21**, 1028 (*synth*)
Bezhuashvili, M.G. *et al*, *CA*, 1995, **122**, 261106k (*1,3-Di-Me ether, isol*)

2,2-Dimethyl-2*H*-1-benzopyran-6-carboxylic acid D-40219

Updated Entry replacing D-03048

2,2-Dimethyl-6-chromenecarboxylic acid. ***Anofinic acid***

[34818-56-9]



$C_{12}H_{12}O_3$ M 204.225

Constit. of *Anodendron affine*, *Curvuleria fallax* and metab. of *Lactarius deliciosus*. Cryst. (hexane/C_6H_6). Mp 160°.

Me ester: [34818-57-0].

$C_{13}H_{14}O_3$ M 218.252

Constit. of *Piper hostmannianum*. Oil.

Nitrile: [33143-29-2]. *6-Cyano-2,2-dimethyl-2*H*-1-benzopyran*

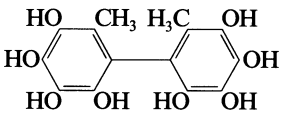
$C_{12}H_{11}NO$ M 185.225

Cryst. (hexane). Mp 48-49.5° (36-37°).

Shima, K. *et al*, *Yakugaku Zasshi*, 1971, **91**, 1124 (*isol, synth*)
Ahluwalia, V.K. *et al*, *Tetrahedron*, 1982, **38**, 3673 (*synth*)
Yamaguchi, S. *et al*, *Bull. Chem. Soc. Jpn.*, 1984, **57**, 442 (*synth, uv, pmr*)
Díaz, D.P.P. *et al*, *Phytochemistry*, 1987, **26**, 809 (*isol*)
Alberola, A. *et al*, *Heterocycles*, 1994, **38**, 819 (*synth, pmr, ms*)
Ayer, W.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 839 (*isol, cmr*)
Bell, D. *et al*, *Synthesis*, 1995, 707 (*nitrile*)

6,6′-Dimethyl-2,2′,3,3′,4,4′,5,5′-biphenyloctol D-40220

2,2′,3,3′,4,4′,5,5′-Octahydroxy-6,6′-dimethylbiphenyl



$C_{14}H_{14}O_8$ M 310.260

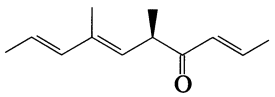
2,2′,5,5′-Tetra-Me, 3,4:3′,4′-bis(methylene) ether: [165816-67-1]. *4,4′,7,7′-Tetramethoxy-6,6′-dimethyl-5,5′-bi-1,3-benzodioxole, 9CI. 2,2′,5,5′-Tetramethoxy-6,6′-dimethyl-3,4:3′,4′-bis(methylenedioxy)biphenyl*

$C_{20}H_{22}O_8$ M 390.389

Prod. by the fungus *Antrodia cinnamomea*. Prisms (EtOAc). Mp 145-147°.

Chiang, H.-C. *et al*, *Phytochemistry*, 1995, **39**, 613 (*isol, ir, ms, cryst struct*)

5,7-Dimethyl-2,6,8-decatrien-4-one D-40221



(2*E*,5*R*,6*E*,8*E*)-*form*

$C_{12}H_{18}O$ M 178.274

(2E,5R,6E,8E)-form [160708-56-5]

Major component of the sex pheromone of *Matsucoccus josephi*. Also a kairomone of *Elatophilus hebraicus*. Oil. $[\alpha]_D^{26}$ −466 (c, 1.2 in pentane).

(2E,5S,6E,8E)-form [160708-62-3]

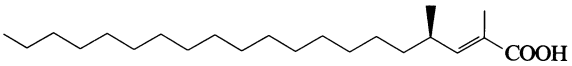
Oil. $[\alpha]_D^{23}$ +473 (c, 1.2 in pentane).

[149636-90-8, 162302-26-3]

Mori, K. *et al*, *J.C.S. Perkin 1*, 1994, 2727, 3600 (*synth, ir, pmr, cmr*)
Mendel, Z. *et al*, *J. Chem. Ecol.*, 1995, **21**, 331 (*isol, struct*)

2,4-Dimethyl-2-eicosenoic acid D-40222

[97187-19-4]



(2*E*,4*R*)-*form*

$C_{22}H_{42}O_2$ M 338.573

(2E,4R)-form

Me ester: [160038-15-3].

$C_{23}H_{44}O_2$ M 352.599

Oil. $[\alpha]_D^{21}$ −14.6 (c, 2.5 in $CHCl_3$).

(2E,4S)-form [160038-14-2]

Isol. from the pyruvylated glycolipid of *Mycobacterium smegmatis*.

Me ester: [160038-16-4].

Oil. $[\alpha]_D^{21}$ +11.5 (c, 1.6 in $CHCl_3$).

Saadat, S. *et al*, *J. Biol. Chem.*, 1983, **258**, 1813; 1985, **260**, 4117 (*isol*)
Hartmann, S. *et al*, *Biochim. Biophys. Acta*, 1994, **1201**, 339 (*synth, abs config*)

6,7-Dimethylheptacosane D-40223

[165675-38-7]

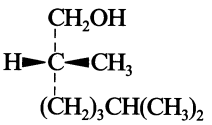
$H_3C(CH_2)_{19}CH(CH_3)CH(CH_3)(CH_2)_4CH_3$

$C_{29}H_{60}$ M 408.793

Constit. of *Stellaria media*. Mp 60°.

Pande, A. *et al*, *Phytochemistry*, 1995, **39**, 709 (*isol, pmr, ms*)

2,6-Dimethyl-1-heptanol, 9CI D-40224



(*R*)-*form*

$C_9H_{20}O$ M 144.256

(R)-form [59983-44-7]

Oil. Bp_{16} 92-95°. $[\alpha]_D^{25}$ +10.1 (c, 2.0 in C_6H_6).

(±)-form [87247-02-7]

Oil.

(ξ)-form

O-*Sulfate:*

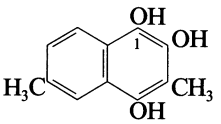
$C_9H_{20}O_4S$ M 224.321

Constit. of *Polycitor adriaticus*. Amorph. $[\alpha]_D$ +4.7 (c, 0.01 in MeOH).

Cohen, N. *et al*, *J.O.C.*, 1976, **41**, 3505 (*synth*)
Chan, K.-K. *et al*, *J.O.C.*, 1977, **42**, 3829 (*synth*)
Helmchen, G. *et al*, *Tet. Lett.*, 1983, **24**, 1235 (*synth*)
Crispino, A. *et al*, *J. Nat. Prod.*, 1994, **57**, 1575 (*isol, pmr, cmr*)

3,6-Dimethyl-1,2,4-naphthalenetriol D-40225

1,2,4-Trihydroxy-3,6-dimethylnaphthalene



$C_{12}H_{12}O_3$ M 204.225

1-O-α-L-Rhamnopyranoside:

$C_{18}H_{22}O_7$ M 350.368

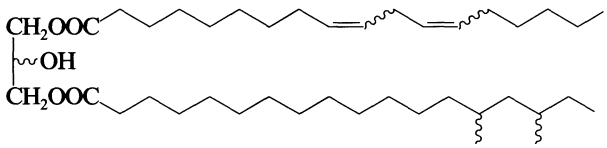
Constit. of *Moneses uniflora* (Ericaceae). Cryst. Mp 205°.

Saxena, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 62 (*rhamnoside, pmr, cmr, ms*)

1-*O*-(14,16-Dimethyloctadecanoyl)-3-*O*-(9,12-octadecadienoyl)glycerol **D-40226**

Antibiotic AL 072. AL 072

[168482-44-8]

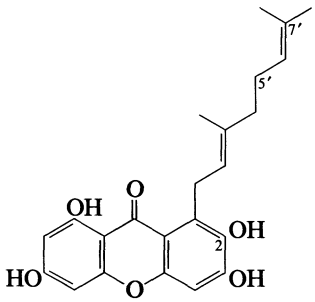


$C_{41}H_{76}O_5$ M 649.048

Prod. by *Streptomyces* sp. AL91. Anti-*Legionella* agent. Oil. $[\alpha]_D^{25}$ +22.8 (MeOH).

Yon, C. *et al*, *J. Antibiot.*, 1995, **48**, 773 (*isol, uv, ir, pmr, cmr, props*)

1-(3,7-Dimethyl-2,6-octadienyl)-2,3,6,8-tetrahydroxyxanthone **D-40227**



$C_{23}H_{24}O_6$ M 396.439

(E)-form

1-Geranyl-2,3,6,8-tetrahydroxyxanthone

6′,7′-Epoxy, 2-Me ether: 1-(6,7-Epoxy-3,7-dimethyl-2-octenyl)-3,6,8-trihydroxy-2-methoxyxanthone

$C_{24}H_{26}O_7$ M 426.465

Constit. of *Garcinia dioica* (*G. parvifolia*) (Guttiferae). Yellow oil. Racemic.

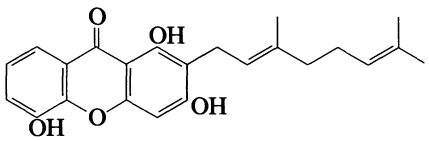
$\Delta^{5'}$-Isomer, 7′-hydroxy, 2-Me ether: 3,6,8-Trihydroxy-1-(7-hydroxy-3,7-dimethyl-2,5-octadienyl)-2-methoxyxanthone

$C_{24}H_{26}O_7$ M 426.465

Constit. of *G. dioica* (*G. parvifolia*) (Guttiferae). Yellow oil.

Iinuma, M. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 232 (*isol, uv, ir, pmr, cmr, ms*)

2-(3,7-Dimethyl-2,6-octadienyl)-1,3,5-trihydroxyxanthone **D-40228**



$C_{23}H_{24}O_5$ M 380.440

(E)-form [166197-40-6]

2-Geranyl-1,3,5-trihydroxyxanthone. ***Mangostinone***

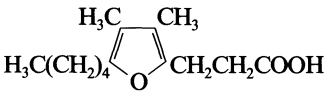
Constit. of the pericarps of *Garcinia mangostana*. Amorph. yellow powder.

Asai, F. *et al*, *Phytochemistry*, 1995, **39**, 943 (*isol, uv, pmr, cmr, ms*)

3,4-Dimethyl-5-pentyl-2-furanpropanoic acid **D-40229**

4,7-Epoxy-5,6-dimethyl-4,6-dodecadienoic acid

[66612-08-6]



$C_{14}H_{22}O_3$ M 238.326

Constit. of the soft corals *Sarcophyton glaucum* and *S. gemmatum*.

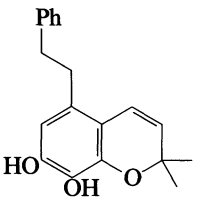
[66612-07-5]

Groweiss, A. *et al*, *Experientia*, 1978, **34**, 299 (*isol*)

2,2-Dimethyl-5-(2-phenylethyl)-2*H*-1-benzopyran-7,8-diol, 9CI **D-40230**

7,8-Dihydroxy-2,2-dimethyl-5-(2-phenethyl)chromene

[133462-40-5]



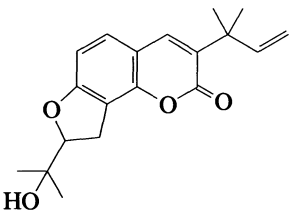
$C_{19}H_{20}O_3$ M 296.365

Constit. of *Radula perrottetii*. Oil.

Asakawa, Y. *et al*, *Phytochemistry*, 1991, **30**, 235 (*isol, uv, ir, pmr, cmr, ms*)

3-(1,1-Dimethyl-2-propenyl)columbianetin **D-40231**

*3-(1,1-Dimethyl-2-propenyl)-8,9-dihydro-8-(1-hydroxy-1-methylethyl)-2*H*-furo[2,3-*h*]-1-benzopyran-2-one*



$C_{19}H_{22}O_4$ M 314.380

Constit. of *Esenbeckia grandiflora* (Rutaceae). Oil. $[\alpha]_D^{21}$ +53 (c, 0.4 in $CHCl_3$).

[128589-49-1, 132154-55-3]

Salva, J. *et al*, *Heterocycles*, 1990, **31**, 255 (*synth*)

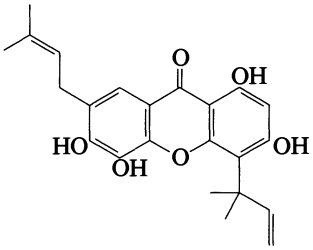
Macias, F.A. *et al*, *Org. Magn. Reson.*, 1990, **28**, 732 (*cmr*)

Oliveira, F.M. *et al*, *Phytochemistry*, 1996, **41**, 647 (*isol, ir, pmr, cmr*)

4-(1,1-Dimethyl-2-propenyl)-1,3,5,6-tetrahydroxy-7-prenylxanthone D-40232

4-(1,1-Dimethyl-2-propenyl)-1,3,5,6-tetrahydroxy-7-(3-methyl-2-butenyl)-9H-xanthen-9-one, 9CI

[92609-73-9]



$C_{23}H_{24}O_6$ M 396.439

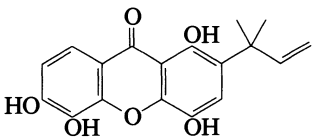
Constit. of the root bark of *Rheedia brasiliensis*. Cryst. (Et_2O/hexane). Mp 173-174°.

Delle Monache, G. *et al*, *J. Nat. Prod.*, 1984, **47**, 620 (*isol, uv, pmr, ms*)

2-(1,1-Dimethyl-2-propenyl)-1,4,5,6-tetrahydroxyxanthone D-40233

2-(1,1-Dimethyl-2-propenyl)-1,4,5,6-tetrahydroxy-9H-xanthen-9-one, 9CI. ***Subelliptenone F***

[163564-57-6]



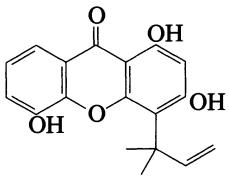
$C_{18}H_{16}O_6$ M 328.321

Constit. of the root bark of *Garcinia subelliptica*. Amorph. yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 247 (*isol, uv, ir, pmr, cmr, ms*)

4-(1,1-Dimethyl-2-propenyl)-1,3,5-trihydroxyxanthone D-40234

Pancixanthone A



$C_{18}H_{16}O_5$ M 312.321

Constit. of *Calophyllum panciflorum* (Guttiferae). Pale yellow powder.

Ito, C. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 441 (*isol, uv, ir, pmr, cmr, ms*)

13,13-Dimethyltetradecanoic acid, 9CI D-40235

13,13-Dimethylmyristic acid. Neohexadecanoic acid. Neopalmitic acid

[32013-53-9]

$$(H_3C)_3C(CH_2)_{11}COOH$$

$C_{16}H_{32}O_2$ M 256.428

Present in pine balsams. Cryst. (MeCN). Mp 44°.

Me ester: [93815-58-8].

$C_{17}H_{34}O_2$ M 270.454

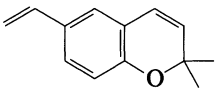
Liq. $Bp_{1.6}$ 144°. n_D^{20} 1.4420.

Sobotka, H. *et al*, *J.A.C.S.*, 1950, **72**, 5139 (*synth, ir*)
Bardyshev, I.I. *et al*, *Khim. Prir. Soedin.*, 1970, **6**, 361; *Chem. Nat. Compd.* (*Engl. Transl.*), 1970, **6**, 360 (*occur*)
Ishiyama, T. *et al*, *Chem. Lett.*, 1992, 691 (*Me ester, synth*)

2,2-Dimethyl-6-vinyl-2*H*-benzopyran D-40236

6-Ethenyl-2,2-dimethyl-2H-benzopyran, 9CI. 2,2-Dimethyl-6-vinylchromene

[164984-44-5]



$C_{13}H_{14}O$ M 186.253

Isol. from the oil of *Baccharis dracunculifolia* (Compositae).

Weyerstahl, P. *et al*, *Annalen*, 1995, 1039 (*isol, pmr, ms*)

3,5-Dinitro-1,2-benzenediol, 9CI D-40237

3,5-Dinitropyrocatechol, 8CI. 3,5-Dinitrocatechol

[7659-29-2]

$C_6H_4N_2O_6$ M 200.107

Used for photometric detn. of Nb, Ti, V, W, rare earth metals. Yellow needles (EtOH). Sol. alkalis, EtOH, Me_2CO; spar. sol. H_2O; insol. C_6H_6, $CHCl_3$. Mp 164°. pK_{a1} 3.39; pK_{a2} 10.03 (25°, 0.1*M* $NaClO_4$, 4% EtOH).

▶ CZ8947010.

Di-Ac:
$C_{10}H_8N_2O_8$ M 284.182
Mp 112°.

1-Me ether: [63975-57-5]. *2-Methoxy-4,6-dinitrophenol. 3,5-Dinitroguaiacol*
$C_7H_6N_2O_6$ M 214.134
Isol. from the seaweed *Marginosporum aberrans*. Yellow cryst. (C_6H_6). Mp 80°, Mp 123-124°.

2-Me ether: 2-Methoxy-3,5-dinitrophenol. 4,6-Dinitroguaiacol
$C_7H_6N_2O_6$ M 214.134
Yellow cryst. Mp 123°.

2-Me ether, Ac: [36383-37-6].
$C_9H_8N_2O_7$ M 256.171
Mp 114°.

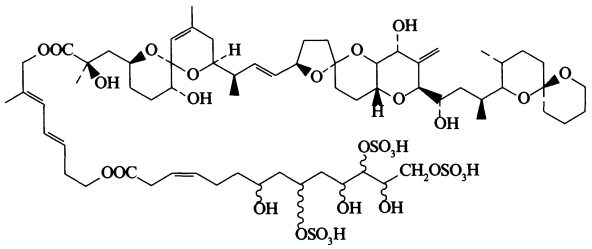
Di-Me ether: [13661-34-2]. *1,2-Dimethoxy-3,5-dinitrobenzene. 3,5-Dinitroveratrole*
$C_8H_8N_2O_6$ M 228.161
Cryst. (EtOH). Mp 102°.

Polecoff, F. *et al*, *J.C.S.*, 1918, **113**, 650 (*deriv*)
Heertjes, P.M. *et al*, *J.C.S.*, 1954, 1868 (*synth*)
Iorio, M.A., *Ann. Chim.* (*Rome*), 1959, **49**, 379 (*synth*)
Ohta, K. *et al*, *CA*, 1979, **91**, 134771q (*isol, deriv*)
Lobiński, R. *et al*, *Anal. Sci.*, 1988, **4**, 629 (*detn, V*)
Marczenko, Z. *et al*, *Talanta*, 1988, **34**, 1001 (*detn, V*)
Lobiński, R. *et al*, *Anal. Chim. Acta*, 1989, **226**, 281 (*detn, Nb*)

Dinophysistoxin 4 D-40238

DTX 4

[162795-98-4]

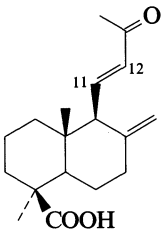


$C_{66}H_{104}O_{30}S_3$ M 1473.728

Ester of Okadaic acid, O-00284. Isol. from the dinoflagellate *Prorocentrum lima*. Phosphatase inhibitor. Solid. Mp >300° dec. $[\alpha]_D^{26}$ −12 (c, 0.1 in MeOH).

Hu, T. *et al*, *Chem. Comm.*, 1995, 597, 1623 (*isol, pmr, cmr, biosynth*)

14,15-Dinor-13-oxo-8(17),11-labdadien-19-oic acid D-40239



$C_{18}H_{26}O_3$ M 290.402

(11E)-form [98531-41-0]

Constit. of *Juniperus chinensis* and *Platycladus orientalis*. Oil. $[\alpha]_D^{20}$ +24.1 (c, 1 in MeOH).

11,12-Dihydro: [64291-77-6]. ***14,15-Dinor-13-oxo-8(17)-labden-19-oic acid***

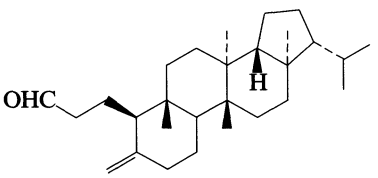
$C_{18}H_{28}O_3$ M 292.417

Constit. of *P. orientalis* and *J. thurifera*. $[\alpha]_D^{30}$ +52.6 (c, 1.54 in $CHCl_3$).

Inoue, M. *et al*, *Phytochemistry*, 1985, **24**, 1602 (*isol, pmr*)
Fang, J.-M. *et al*, *Phytochemistry*, 1996, **41**, 1361 (*isol*)

4,23-Dinor-3,4-seco-5(24)-filicen-3-al D-40240

[174881-44-8]



$C_{28}H_{46}O$ M 398.671

Constit. of *Adiantum cuneatum*. Needles. Mp 138-139°. $[\alpha]_D^{23}$ +0.9 (c, 0.1 in $CHCl_3$).

Di-Me acetal: [174881-45-9]. ***3,3-Dimethoxy-4,23-dinor-3,4-seco-5(24)-filicene***

$C_{30}H_{52}O_2$ M 444.740

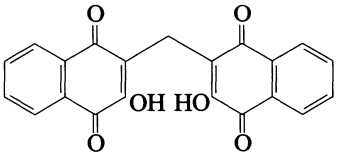
Constit. of *A. cuneatum*. Plates. Mp 195-196°. $[\alpha]_D^{23}$ −5.4 (c, 0.2 in $CHCl_3$).

Shiojima, K. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 630 (*isol, pmr, cmr, ms*)

Diphthiocol D-40241

2,2'-Methylenebis(3-hydroxy-1,4-naphthalenedione), 9CI.
3,3'-Methylenebilawsone

[4195-02-2]



$C_{21}H_{12}O_6$ M 360.322

Constit. of the root cultures of *Impatiens balsamina*. Yellow cryst. Mp 249-251° dec. (229°).

Dimethylamine salt (1:1): Brick red needles (EtOH). Mp 205° dec.

Di-Ac: Mp 132-133°.

Fieser, L.F. *et al*, *J.A.C.S.*, 1948, **70**, 3212 (*synth*)
Dalgliesh, C.E., *J.A.C.S.*, 1949, **71**, 1697 (*synth*)
Vaughan, W.R. *et al*, *J.O.C.*, 1961, **26**, 2392 (*synth*)
Bravic, G. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1973, **277**, 957 (*cryst struct*)
Panichayupakaranant, P. *et al*, *Phytochemistry*, 1995, **40**, 1141 (*isol, pmr, cmr*)

Di-1-propenyl disulfide D-40242

[53925-82-9]

$$H_3CCH{=}CH{-}S{-}S{-}CH{=}CHCH_3$$

$C_6H_{10}S_2$ M 146.277

Bp_{10} 78-84°.

(E,E)-form [23838-23-5]

Constit. of the essential oil of *Allium* spp. Liq.

(E,Z)-form [121609-82-3]

Pale yellow liq.

(Z,Z)-form [23838-22-4]

Constit. of *A.* spp. Yellow oil.

Wijers, H.E. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1969, **88**, 519 (*synth*)
Block, E. *et al*, *J.O.C.*, 1992, **57**, 5815 (*synth, pmr, cmr*)
Block, E. *et al*, *J.A.C.S.*, 1996, **118**, 2799 (*synth, pmr, cmr, ms*)

Diptocarpine D-40243

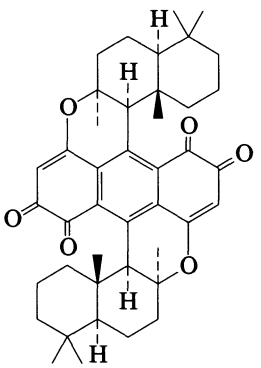
Diphthocarpine

Struct. unknown. Sulfur-containing. Isol. from seeds of *Diptychocarpus strictus*. Liq. Mp 300° (as sulfate).

Aripova, A.F. *et al*, *Khim. Prir. Soedin.*, 1975, **11**, 762; *Chem. Nat. Compd.* (*Engl. Transl.*), 1975, **11**, 784.

Dipuupehedione D-40244

[178115-90-7]

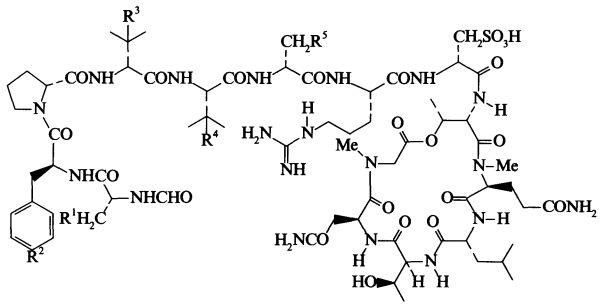


$C_{42}H_{50}O_6$ M 650.853
Constit. of *Hyrtios* sp. Red glassy solid. Incorrect MF given in paper.

Bouguet-Kondracki, M.-L. *et al*, *Tet. Lett.*, 1996, **37**, 3861 (*isol, pmr, cmr*)

Discodermin D-40245

Updated Entry replacing D-03454



Cyclic peptide antibiotic complex. Struct. revised in 1994. Found in *Discodermia kiiensis*. Possibly a metab. of a symbiotic organism. Shows antimicrobial and cytotoxic activity. Inhibits the development of starfish embryos.

Discodermin A [94552-47-3]
$C_{77}H_{116}N_{20}O_{22}S_2$ M 1738.016
Mp 226-227°. $[\alpha]_D^{22}$ −6.3 (c, 0.7 in MeOH). Has R^1 = R^2 = H, R^3 = R^4 = CH_3, R^5 = 1*H*-indol-3-yl.

Discodermin B [96156-14-8]
$C_{76}H_{114}N_{20}O_{22}S_2$ M 1723.989
Mp 217-219°. $[\alpha]_D^{23}$ −3.2 (c, 1.0 in MeOH). Has R^1 = R^2 = R^3 = H, R^4 = CH_3, R^5 = 1*H*-indol-3-yl.

Discodermin C [96182-34-2]
$C_{76}H_{114}N_{20}O_{22}S_2$ M 1723.989
Mp 222-224°. $[\alpha]_D^{23}$ −6.6 (c, 1.0 in MeOH). Has R^1 = R^2 = R^4 = H, R^3 = CH_3, R^5 = 1*H*-indol-3-yl.

Discodermin D [96156-13-7]
$C_{75}H_{112}N_{20}O_{22}S_2$ M 1709.963
Mp 215-219°. $[\alpha]_D^{23}$ −4.7 (c, 1 in MeOH). Has R^1 = R^2 = R^3 = R^4 = H, R^5 = 1*H*-indol-3-yl.

Discodermin E
$C_{76}H_{116}N_{20}O_{23}S_2$ M 1742.005
$[\alpha]_D^{23}$ −7.1 (c, 0.01 in MeOH). Has R^1 = R^2 = H, R^3 = R^4 = CH_3, R^5 = 2-aminobenzoyl.

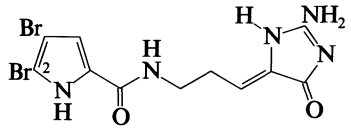
Discodermin F
$C_{78}H_{118}N_{20}O_{22}S_2$ M 1752.043
Amorph. solid. $[\alpha]_D^{23}$ −6.7 (c, 0.8 in MeOH). Has R^1 = R^2 = H, R^3 = CH_3, R^4 = CH_2CH_3, R^5 = 1*H*-indol-3-yl.

Discodermin G
$C_{78}H_{118}N_{20}O_{22}S_2$ M 1752.043
Amorph. solid. $[\alpha]_D^{23}$ −6.8 (c, 0.6 in MeOH). Has R^1 = R^3 = R^4 = CH_3, R^2 = H, R^5 = 1*H*-indol-3-yl.

Discodermin H
$C_{77}H_{116}N_{20}O_{23}S_2$ M 1754.016
Amorph. solid. $[\alpha]_D^{23}$ −5.8 (c, 0.6 in MeOH). Has R^1 = H, R^2 = OH, R^3 = R^4 = CH_3, R^5 = 1*H*-indol-3-yl.

Matsunaga, S. *et al*, *Tet. Lett.*, 1984, **25**, 5165; 1985, **26**, 855 (*spectra*)
Matsunaga, S. *et al*, *J. Nat. Prod.*, 1985, **48**, 236 (*isol*)
Ryu, G. *et al*, *Tet. Lett.*, 1994, **35**, 8251 (*Discodermin E*)
Ryu, G. *et al*, *Tetrahedron*, 1994, **50**, 13409 (*pmr, cmr, struct*)

Dispacamide D-40246



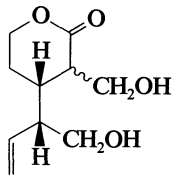
$C_{11}H_{11}Br_2N_5O_2$ M 405.048
Major alkaloid from the Caribbean sponges *Agelas dispar* and *A. clathrodes*. Exhibits remarkable antihistamine activity. Amorph. solid.

2-Debromo: ***2-Debromodispacamide***
$C_{11}H_{12}BrN_5O_2$ M 326.152
Major alkaloid from the sponges *A. conifera* and *A. longissima*. Shows remarkable antihistamine activity.

Cafieri, F. *et al*, *Tet. Lett.*, 1996, **37**, 3587 (*isol, uv, ir, pmr, cmr, struct*)

Djalonenol D-40247

[170554-72-0]



$C_{10}H_{16}O_4$ M 200.234
Constit. of *Anthocleista djalonensis*. Oil.

Onocha, P.A. *et al*, *Phytochemistry*, 1995, **40**, 1183 (*isol, pmr, cmr*)

3,5-Dodecadien-2-amine D-40248

2-Amino-3,5-dodecadiene

$H_3C(CH_2)_5CH{=}CHCH{=}CHCH(NH_2)CH_3$

$C_{12}H_{23}N$ M 181.320

(±)-***(3E,5Z)-form*** [134387-52-3]
Constit. of the ascidian *Pseudodistoma novaezelandiae*.

Perry, N.B. *et al*, *Aust. J. Chem.*, 1991, **44**, 627 (*isol, uv, pmr, cmr*)

3,6-Dodecadien-1-ol D-40249

$H_3C(CH_2)_4CH{=}CHCH_2CH{=}CHCH_2CH_2OH$

$C_{12}H_{22}O$ M 182.305
Synthetic trail-following substance for termites.

(E,E)-form [116264-82-5]
Oil.

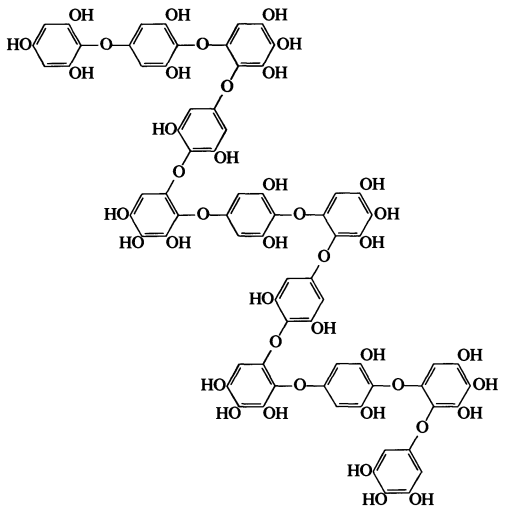
(Z,Z)-form [29125-78-8]
Trail marker pheromone of termites. Also isol. from *Jasminium sambac*. Yellowish liq.

[116264-83-6]

Carvalho, J.F. *et al*, *J.O.C.*, 1984, **49**, 1251 (*synth, ir, pmr, cmr, bibl*)
Wilson, S.R. *et al*, *J.O.C.*, 1988, **53**, 4682 (*synth, pmr, cmr*)
Morisaki, N. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2945 (*synth, pmr*)
Carpita, A. *et al*, *Synth. Commun.*, 1994, **24**, 2281 (*synth, pmr, cmr, ms*)
Hutzinger, M.W. *et al*, *J.O.C.*, 1995, **60**, 4595 (*synth, ir, pmr, cmr, ms*)

Dodecafuhalol A D-40250

[164176-32-3]

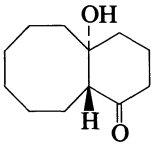


$C_{72}H_{50}O_{42}$ M 1587.162
Constit. of the brown alga *Sargassum spinuligerum*.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

Dodecahydro-4*a*-hydroxy-1(2*H*)-benzocyclooctenone D-40251

1-Hydroxybicyclo[6.4.0]dodecan-9-one

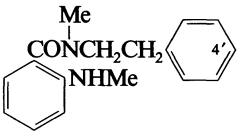


$C_{12}H_{20}O_2$ M 196.289
(R*,R*)-form
trans-*form*
Constit. of the leaves of *Rhizophora mucronata*. Viscous solid.

Lakshmi, V. *et al*, *Planta Med.*, 1995, **61**, 382 (*isol, pmr, cmr*)

Doisuthine D-40252

N-*Methylanthranilic acid* N-*methylphenethylamide*



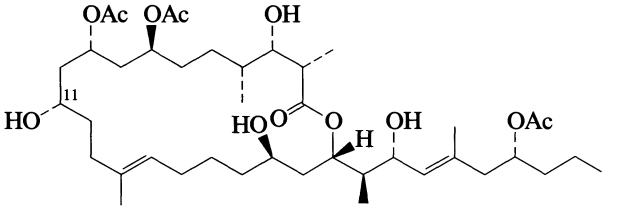
$C_{17}H_{20}N_2O$ M 268.358
Alkaloid from leaves of *Glycosmis ovoidea*.

4′-Methoxy: ***Methoxydoisuthine***
$C_{18}H_{22}N_2O_2$ M 298.384
From leaves of *G. ovoidea*.

Hofer, O. *et al*, *Annalen*, 1995, 1789 (*isol, uv, ir, pmr, cmr, ms, struct*)

Dolabelide B D-40253

[169970-79-0]

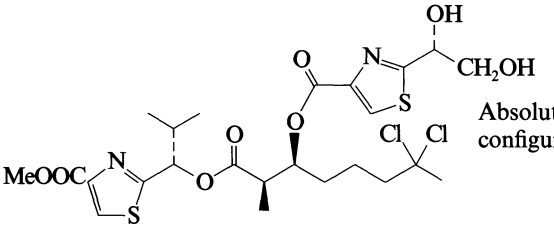


$C_{41}H_{70}O_{12}$ M 754.997
Macrolide antibiotic. Isol. from the sea hare *Dolabella auricularia*. Cytotoxic agent.

11-Ac: [169970-80-3]. ***Dolabelide A***
$C_{43}H_{72}O_{13}$ M 797.034
Isol. from *D. auricularia*. Cytotoxic agent. $[\alpha]_D^{25}$ −13.5 (c, 1.4 in $CHCl_3$).

Ojika, M. *et al*, *Tet. Lett.*, 1995, **36**, 7491 (*isol, ir, pmr, cmr*)

Dolabellin D-40254



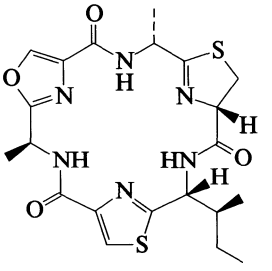
Absolute configuration

$C_{24}H_{32}Cl_2N_2O_8S_2$ M 611.563
Metab. from the Indian Ocean sea hare *Dolabella auricularia*. Cytotoxic. Oil. $[\alpha]_D^{28}$ −7.3 (c, 0.34 in $CHCl_3$).

Sone, H. *et al*, *J.O.C.*, 1995, **60**, 4774 (*isol, uv, ir, pmr, cmr, struct, synth*)

Dolastatin E D-40255

[165967-00-0]



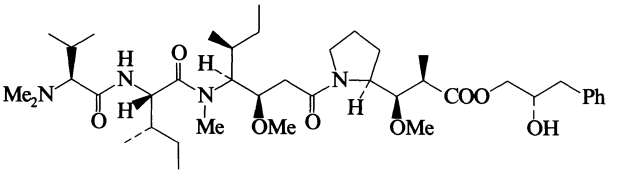
Absolute configuration

$C_{21}H_{26}N_6O_4S_2$ M 490.606
Cyclic peptide antibiotic. Isol. from the sea hare *Dolabella auricularia*. Cytotoxic agent. Powder. $[\alpha]_D^{27}$ −22 (c, 0.2 in MeOH).

[170720-11-3, 170720-12-4]

Ojika, M. *et al*, *Tet. Lett.*, 1995, **36**, 5057, 5059 (*isol, synth, pmr, cmr, abs config*)

Dolastatin H D-40256



$C_{41}H_{70}N_4O_8$ M 747.026
Peptide antibiotic. Isomer of Isodolastatin H, I-40026. Isol. from the sea hare *Dolabella auricularia*. Cytotoxic agent. Powder. $[\alpha]_D^{25}$ −56 (c, 0.04 in MeOH).

Sone, H. *et al*, *J.A.C.S.*, 1996, **118**, 1874 (*isol, uv, ir, pmr, cmr*)

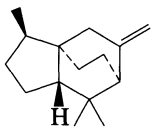
3-Dotetracontene-1,5-diol D-40257

$H_3C(CH_2)_{36}CH(OH)CH{=}CHCH_2CH_2OH$

$C_{42}H_{84}O_2$ M 621.124
5-Ac: [165675-40-1].
$C_{44}H_{86}O_3$ M 663.162
Constit. of *Stellaria media*.

Pande, A. *et al*, *Phytochemistry*, 1995, **39**, 709 (*isol, ir, pmr, ms*)

β-Duprezianene D-40258

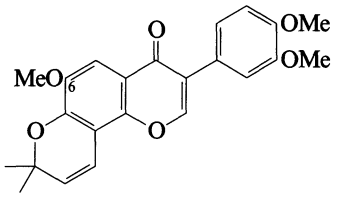


$C_{15}H_{24}$ M 204.355
Constit. of *Juniperus thurifera*. Oil. $[\alpha]_D^{20}$ +28.2 (c, 1 in $CHCl_3$).

Barrero, A.F. *et al*, *Tet. Lett.*, 1996, **37**, 3757 (*isol, pmr, cmr*)

Durallone D-40259

*3-(3,4-Dimethoxyphenyl)-6-methoxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4*b*′]dipyran-4-one*

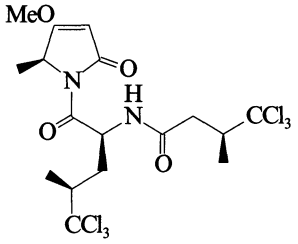


$C_{23}H_{22}O_6$ M 394.423
Constit. of *Millettia dura* (Leguminosae). Needles (MeOH). Mp 186-188°.
*6-De-*O*-Me:* ***6-O-Demethyldurallone***
$C_{22}H_{20}O_6$ M 380.396
Constit. of *M. dura* (Leguminosae). Amorph.

Yenesew, A. *et al*, *Phytochemistry*, 1996, **41**, 951 (*isol*)

Dysideapyrrolidone D-40260

[151805-42-4]



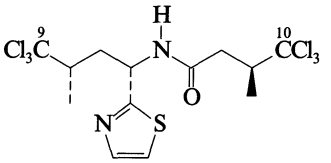
$C_{17}H_{22}Cl_6N_2O_4$ M 531.088
Isol. from the marine sponge *Dysidea herbacea* (Dictyoceratida). Prisms. Mp 165-166°. $[\alpha]_D$ +16.6 (c, 0.4 in $CHCl_3$).

Unson, M.D. *et al*, *J.O.C.*, 1993, **58**, 6336 (*isol, uv, ir, pmr, cmr*)

Dysideathiazole D-40261

*4,4,4-Trichloro-3-methyl-*N*-[4,4,4-trichloro-3-methyl-1-(2-thiazolyl)butyl]butanamide, 9CI*

[151805-43-5]



$C_{13}H_{16}Cl_6N_2OS$ M 461.064
Isol. from the marine sponge *Dysidea herbacea* (Dictyoceratida). Needles. Mp 176-177°. $[\alpha]_D$ −71.8 (c, 2 in $CHCl_3$).

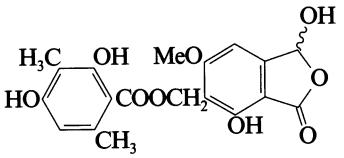
N-*Me:* [151805-44-6]. **N-*Methyldysideathiazole***
$C_{14}H_{18}Cl_6N_2OS$ M 475.091
Isol. from *D. herbacea*. Needles. Mp 96°. $[\alpha]_D$ −108.3 (c, 2 in $CHCl_3$).
10-Dechloro: [151805-45-7]. ***10-Dechlorodysideathiazole***
$C_{13}H_{17}Cl_5N_2OS$ M 426.620
Isol. from *D. herbacea*. Oil. $[\alpha]_D$ −57.5 (c, 0.6 in $CHCl_3$).
10-Dechloro, N-*Me:* [151805-46-8]. ***10-Dechloro-*N*-methyldysideathiazole***
$C_{14}H_{19}Cl_5N_2OS$ M 440.646
Isol. from *D. herbacea*. Prisms. Mp 118-119°. $[\alpha]_D$ −98.9 (c, 0.5 in $CHCl_3$).
9,10-Bisdechloro, N-*Me:* [151805-47-9]. ***9,10-Didechloro-*N*-methyldysideathiazole***
$C_{14}H_{20}Cl_4N_2OS$ M 406.202
Isol. from *D. herbacea*. Oil. $[\alpha]_D$ −79.9 (c, 3.2 in $CHCl_3$).

[151908-88-2]

Unson, M.D. *et al*, *J.O.C.*, 1993, **58**, 6336 (*isol, uv, ir, pmr, cmr, cryst struct*)

E

Echinocarpic acid **E-40001**



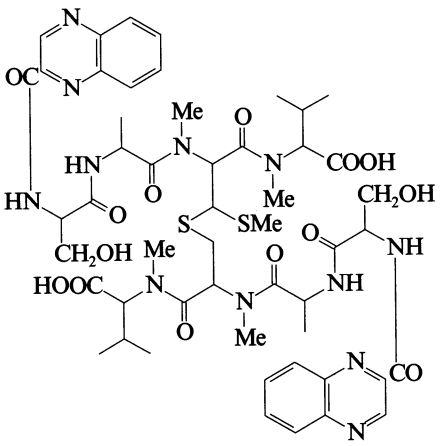
$C_{19}H_{18}O_9$ M 390.346

Constit. of the lichens *Parmelia echinocarpa* and *P. norcrambidiocarpa*. Cryst. (cyclohexane/EtOAc). Mp 146-148°.

Elix, J.A. *et al*, *Aust. J. Chem.*, 1995, **48**, 1213 (*isol, pmr, ms*)

Echinoserine **E-40002**

[167324-03-0]



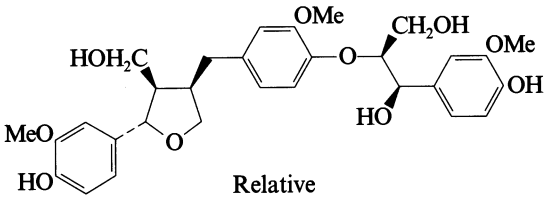
$C_{51}H_{68}N_{12}O_{14}S_2$ M 1137.302

Non-cyclic form of Quinomycin A, Q-00037 but not a biosynth. precursor. Prod. by *Streptomyces tendae*. Biol. less active than Quinomycin A, Q-00037.

Blum, S. *et al*, *J. Antibiot.*, 1995, **48**, 619 (*isol, struct, props*)

Ehletianol C **E-40003**

[166547-59-7]



Relative configuration

$C_{30}H_{36}O_{10}$ M 556.608

Constit. of the bark of *Ehretia ovalifolia*. Amorph. powder. $[\alpha]_D^{20}$ −10.6 (c, 0.7 in MeOH). Similar to Cerberalignan F, C-00755.

Yoshikawa, K. *et al*, *Phytochemistry*, 1995, **39**, 659 (*isol, uv, ir, pmr, cmr, ms*)

10,14-Eicosadienoic acid **E-40004**

10,14-Icosadienoic acid

$H_3C(CH_2)_4CH{=}CHCH_2CH_2CH{=}CH(CH_2)_8COOH$

$C_{20}H_{36}O_2$ M 308.503

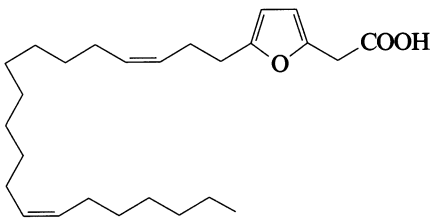
(Z,Z)-form [135498-05-4]

Prod. by the fungi *Sporothrix flocculosa* and *S. rugulosa*. Oil.

Choudhury, S.R. *et al*, *Can. J. Chem.*, 1995, **73**, 84 (*isol, ir, pmr, cmr, ms*)

5-(3,13-Eicosadienyl)-2-furanacetic acid, 9CI **E-40005**

3,6-Epoxy-3,5,9,19-hexacosatetraenoic acid



$C_{26}H_{42}O_3$ M 402.616

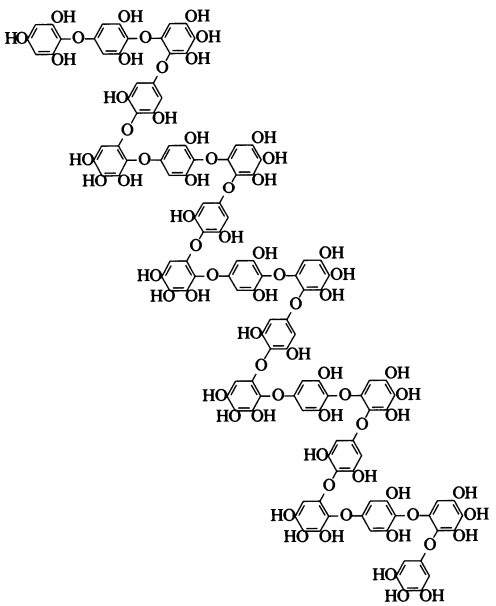
(Z,Z)-form [136337-71-8]

Constit. of the steryl esters of the sponge *Dictyonella incisa*.

Ciminiello, P. *et al*, *Experientia*, 1991, **47**, 739 (*isol*)

Eicosafuhalol A **E-40006**

[164176-36-7]



$C_{120}H_{82}O_{70}$ M 2643.926

Constit. of the brown alga *Sargassum spinuligerum*. Largest phlorotannin isol. pure to date (1995).

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

1,16-Eicosanediol E-40007

1,16-Icosanediol

[20301-19-3]

$H_3C(CH_2)_3CH(OH)(CH_2)_{14}CH_2OH$

$C_{20}H_{42}O_2$ M 314.551

(ξ)-form

Di-O-sulfate: [131985-12-1].
$C_{20}H_{42}O_8S_2$ M 474.679
Isol. from the starfish *Asterias forbesi*. Mp 154° dec. Isol. as di-Na salt to which CAS no. refers.

1-O-Sulfate, 16-O-[6-O-deoxy-β-D-glucopyranosyl-(1→2)-6-deoxy-β-D-glucopyranoside]: [131985-11-0]. ***Forbesin***
$C_{32}H_{62}O_{13}S$ M 686.900
Isol. from *A. forbesi*. Mp 168° dec. (as Na salt). CAS no. refers to Na salt.

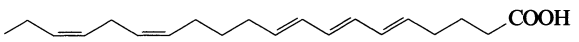
(±)-form

Mp 60-64°.

Findlay, J.A. *et al*, *J. Nat. Prod.*, 1990, **53**, 1015 (*isol, pmr, cmr, ms*)

5,7,9,14,17-Eicosapentaenoic acid E-40008

5,7,9,14,17-Icosapentaenoic acid



(5E,7E,9E,14Z,17Z)-form

$C_{20}H_{30}O_2$ M 302.456

(5E,7E,9E,14Z,17Z)-form [108543-67-5]
Isol. from the red alga *Ptilota filicina*.

(5E,7Z,9E,14Z,17Z)-form [121979-44-0]
Isol. from the red alga *Farlowia mollis*.

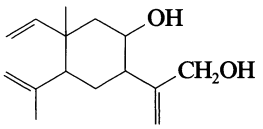
(5Z,7E,9E,14Z,17Z)-form [108526-93-8]
Isol. from *P. filicina*.

Lopez, A. *et al*, *Lipids*, 1987, **22**, 190 (*isol*)
Solem, M.L. *et al*, *Lipids*, 1989, **24**, 256 (*isol*)

1,3,11(13)-Elematriene-8,12-diol E-40009

Igalol

[32381-09-2]



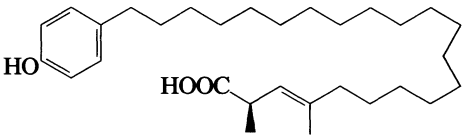
$C_{15}H_{24}O_2$ M 236.353

Probable struct. An MF $C_{15}H_{26}O_2$ was originally given. Isol. from roots of *Inula grandis* and obt. by $NaBH_4$ redn. of Igalan (see 1,3,11(13)-Elematrien-12,8-olide, E-00163). Cryst. (EtOH aq.). Mp 102-102.5°.

Nikonova, L.P. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 17; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 14 (*isol*)

Elenic acid E-40010

22-(4-Hydroxyphenyl)-2,4-dimethyl-3-docosenoic acid



$C_{30}H_{50}O_3$ M 458.723

(2R,3E)-form [163564-63-4]
Isol. from a sponge *Plakinastrella* sp. Inhibitor of topoisomerase II. Cytotoxic agent. Amorph. powder. $[\alpha]_D$ −27.2 (c, 2.2 in $CHCl_3$).

Juagdan, E.G. *et al*, *Tet. Lett.*, 1995, **36**, 2905 (*isol, uv, ir, pmr, cmr, ms*)

Elicitin 310 E-40011

Parasiticein

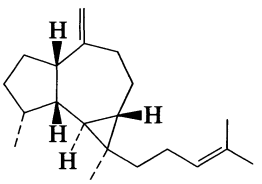
$C_{446}H_{716}N_{110}O_{153}S_9$ M 10355.801

Protein consisting of 98 amino acid residues. See ref. for struct. Prod. by the tobacco pathogen *Phytophthora parasitica*. Activates defence mechanisms in tobacco. Phytoalexin.

Mouton-Perronnet, F. *et al*, *Phytochemistry*, 1995, **38**, 41 (*isol, struct*)

Emmottene E-40012

[169221-35-6]



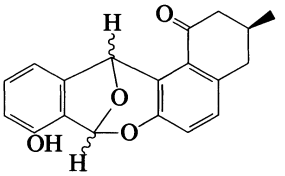
$C_{20}H_{32}$ M 272.473

Constit. of *Briareum polyanthes*. Oil. Has an unusual *trans*-bicyclo[5.1.0]octane feature.

Cronan, J.M. *et al*, *J.O.C.*, 1995, **60**, 6865 (*isol, pmr, cmr*)

Emycin D E-40013

[168986-55-8]



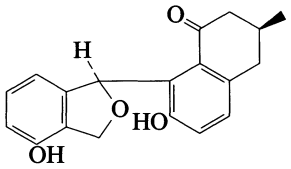
$C_{19}H_{16}O_4$ M 308.333

Angucycline antibiotic. Prod. by *Streptomyces cellulosae* ssp. *griseoincarnatus*. $[\alpha]_D^{20}$ −34.9 (c, 0.07 in $CHCl_3$).

Gerlitz, M. *et al*, *Angew. Chem.*, *Int. Ed.*, 1995, **34**, 1617 (*pmr, cmr, biosynth*)

Emycin E E-40014

[168986-56-9]



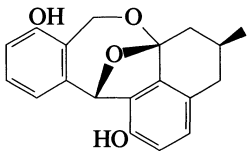
$C_{19}H_{18}O_4$ M 310.349

Seco-angucycline antibiotic. Prod. by *Streptomyces cellulosae* ssp. *griseoincarnatus*. $[\alpha]_D^{20}$ +49 (c, 0.07 in MeOH).

Gerlitz, M. *et al*, *Angew. Chem., Int. Ed.*, 1995, **34**, 1617 (*pmr, cmr, biosynth*)

Emycin F E-40015

[168986-57-0]



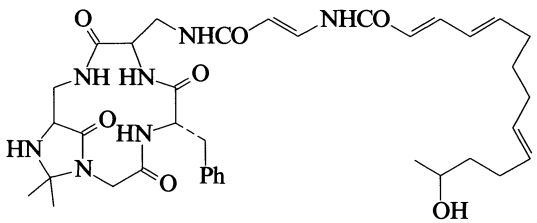
$C_{19}H_{18}O_4$ M 310.349

Angucycline antibiotic. Prod. by *Streptomyces cellulosae* ssp. *griseoincarnatus*. $[\alpha]_D^{20}$ +209.9 (c, 0.02 in MeOH).

Gerlitz, M. *et al*, *Angew. Chem., Int. Ed.*, 1995, **34**, 1617 (*pmr, cmr, biosynth*)

Enamidonin E-40016

[162559-40-2]



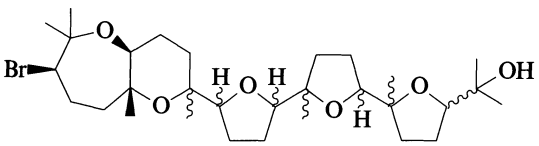
$C_{37}H_{51}N_7O_7$ M 705.853

Cyclic lipopeptide antibiotic. Prod. by *Streptomyces* sp. 91-75. Powder. $[\alpha]_D^{20}$ +20 (c, 0.03 in MeOH). Dec. at 180-220°.

Koshino, S. *et al*, *J. Antibiot.*, 1995, **48**, 185 (*isol, uv, ir, pmr, cmr*)

Enshuol E-40017

[171370-52-8]



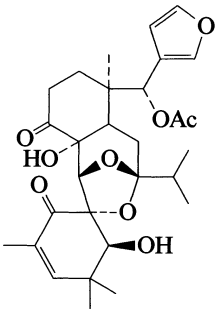
$C_{30}H_{51}BrO_6$ M 587.633

Constit. of *Laurencia omaezakiana*. Oil. $[\alpha]_D^{22}$ +22.7 (c, 1 in $CHCl_3$).

Matsuo, T. *et al*, *Chem. Lett.*, 1995, 1043 (*isol, pmr, cmr*)

Entilin D E-40018

[169790-25-4]

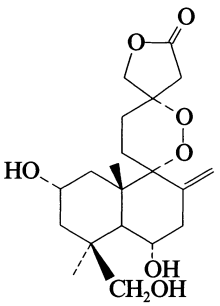


$C_{29}H_{38}O_9$ M 530.614

Constit. of *Entandrophragma utile*. Mp 107-110°, Mp 177-178°. Double Mp. $[\alpha]_D^{20}$ −38.6 (c, 0.3 in $CHCl_3$).

Daniewski, W.M. *et al*, *Phytochemistry*, 1995, **40**, 903 (*isol, pmr, cmr*)

9,13-Epidioxy-2,6,19-trihydroxy-8(17)-labden-15,16-olide E-40019



$C_{20}H_{30}O_7$ M 382.453

(2α,6α,9α,13S)-form [171260-46-1] ***Amoenolide K***

Constit. of *Amphiachyris amoena*. Cryst. Mp 168-169°. $[\alpha]_D^{24}$ −50 (c, 0.5 in MeOH).

19-Ac: [171260-47-2].

$C_{22}H_{32}O_8$ M 424.490

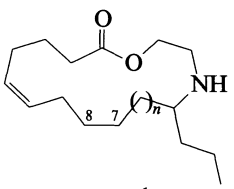
Cryst. Mp 159-160°. $[\alpha]_D$ −166 (c, 0.5 in MeOH).

O'Mathúna, D.P. *et al*, *J. Nat. Prod.*, 1995, **58**, 1407 (*isol, pmr, cmr*)

Epilachnene E-40020

5-Propyl-1-oxa-4-azacyclopentadec-10-en-15-one, 9CI. 11-Propyl-12-azacyclotetradec-5-en-14-olide

[147363-82-4]



n = 1

$C_{16}H_{29}NO_2$ M 267.411

Major alkaloid from the pupal defensive secretion of the Mexican bean beetle *Epilachna varivestis*.

7,8-Didehydro (Z-): [147363-83-5]. *5-Propyl-1-oxa-4-azacyclopentadeca-7,10-dien-15-one, 9CI. 11-Propyl-12-azacyclotetradeca-5,8-dien-14-olide.* ***Epilachnadiene***

$C_{16}H_{27}NO_2$ M 265.395

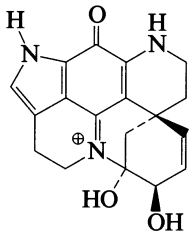
Minor alkaloid from *E. varivestis*.

Lower homologue (side chain): [147363-86-8]. *5-Ethyl-1-oxa-4-azacyclopentadec-10-en-15-one, 9CI. 11-Ethyl-12-azacyclotetradec-5-en-14-olide.* ***Norepilachnene***
$C_{15}H_{27}NO_2$ M 253.384
Trace alkaloid from *E. varivestis.*

Higher homologue (n = 2): [147363-84-6]. *5-Propyl-1-oxa-4-azacyclohexadec-11-en-16-one, 9CI. 12-Propyl-13-azacyclopentadec-5-en-15-olide.* ***Homoepilachnene***
$C_{17}H_{31}NO_2$ M 281.437
Trace alkaloid from *E. varivestis.*

Attygalle, A.B. *et al, Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 5204 (*isol, ir, ms, pmr, struct*)

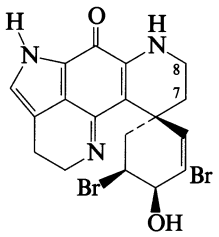
Epinardin A E-40021



$C_{18}H_{18}N_3O_3^{\oplus}$ M 324.358 (ion)
Alkaloid from an unidentified deep-water green demosponge collected in the South Indian Ocean. Green powder.

D'Ambrosio, M. *et al, Tetrahedron*, 1996, **52**, 8899 (*isol, uv, cd, pmr, cmr, struct*)

Epinardin B E-40022



$C_{18}H_{17}Br_2N_3O_2$ M 467.159
Alkaloid from an unidentified deep-water green demosponge collected in the South Indian Ocean. Grey-green powder.

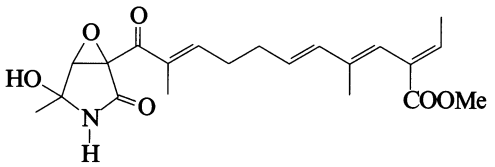
7,8-Didehydro: ***Epinardin C***
$C_{18}H_{15}Br_2N_3O_2$ M 465.143
Isol. from an unidentified deep-water demosponge. Strongly cytotoxic towards L1210 and doxorubicin-resistant L1210/DX murine lymphocytic leukaemia cells *in vitro*. Green powder.

8α-Methoxy: ***Epinardin D***
$C_{19}H_{19}Br_2N_3O_3$ M 497.185
Isol. from an unidentified deep-water green demosponge. Green powder. Converted to Epinardin C on long standing in Me_2CO soln.

D'Ambrosio, M. *et al, Tetrahedron*, 1996, **52**, 8899 (*isol, uv, cd, pmr, cmr, struct*)

Epolactaene E-40023

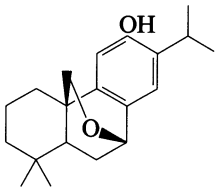
[167782-17-4]



$C_{21}H_{27}NO_6$ M 389.447
Prod. by the marine fungus *Penicillium* sp. BM1689-P. Neuritogenic agent. Amorph. solid. $[\alpha]_D^{26}$ +32 (c, 0.1 in MeOH). Similar to Fusarin C, F-00675.

Kakeya, H. *et al, J. Antibiot.*, 1995, **48**, 733 (*isol, ir, uv, pmr, cmr*)

7,20-Epoxy-8,11,13-abietatrien-12-ol E-40024

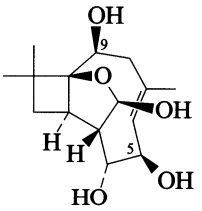


$C_{20}H_{28}O_2$ M 300.440

7β-form [172335-08-9] ***Formosanoxide***
Constit. of *Chamaecyparis formosensis*. Cryst. (EtOAc/hexane). Mp 218-219.5°. $[\alpha]_D^{26}$ −65.9 (c, 0.44 in $CHCl_3$).

Hsu, K.-C. *et al, J. Nat. Prod.*, 1995, **58**, 1592 (*isol, pmr, cmr*)

10,15-Epoxy-6-caryophyllene-4,5,9,15-tetrol E-40025



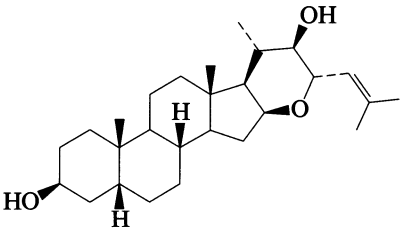
$C_{15}H_{24}O_5$ M 284.352

(4α,5β,6E,9β,10β,15R)-form

5-Me ether, 9-Ac: [173428-98-3]. ***Pestalotiopsin A***
$C_{18}H_{28}O_6$ M 340.416
Constit. of *Taxus brevifolia*. Cryst. (CH_2Cl_2). Mp 158-159°. $[\alpha]_D^{22}$ +35.7 (c, 0.8 in MeOH).

Pulici, M. *et al, J.O.C.*, 1996, **61**, 2122 (*isol, pmr, cmr, cryst struct*)

16,23-Epoxycholest-24-ene-3,22-diol E-40026



$C_{27}H_{44}O_3$ M 416.643

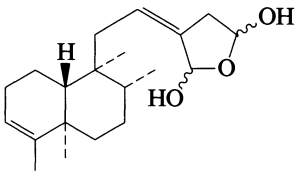
(3β,5β,16β,22β,23βH)-form

3-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside]: [168843-94-5].

$C_{45}H_{74}O_{17}$ M 887.069
Constit. of *Ornithogalum saundersiae*. Amorph. solid. $[\alpha]_D$ −64 (MeOH).

Kuroda, M. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1257 (*isol, pmr, cmr*)

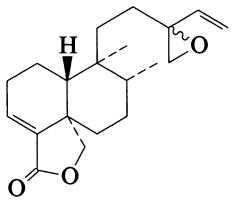
15,16-Epoxy-3,12-clerodadiene-15,16-diol E-40027



$C_{20}H_{32}O_3$ M 320.471
(ent-12Z,15ξ,16ξ)-form
Di-Ac: [170172-03-9].
$C_{24}H_{36}O_5$ M 404.545
Constit. of *Linaria saxatilis* var. *saxatilis*. $[\alpha]_D$ −41.9 (c, 1.25 in $CHCl_3$).

Gordaliza, M. *et al*, *Phytochemistry*, 1995, **40**, 1307 (*isol, pmr, cmr*)

13,16-Epoxy-3,14-clerodadien-18,19-olide E-40028

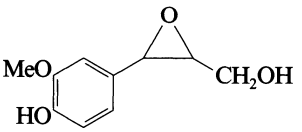


$C_{20}H_{28}O_3$ M 316.439
(ent-13ξ)-form [174324-36-8] ***Baclinepoxide***
Constit. of *Baccharis linearis*. Oil. $[\alpha]_D$ −95 (c, 0.7 in $CHCl_3$).
13-Epimer: [174393-69-2]. ***13-Epibaclinepoxide***
$C_{20}H_{28}O_3$ M 316.439
Constit. of *B. linearis*. Oil. $[\alpha]_D$ −78 (c, 0.3 in $CHCl_3$).

He, K. *et al*, *Phytochemistry*, 1996, **41**, 1123 (*isol, pmr, cmr*)

Epoxyconiferyl alcohol E-40029

3-(4-Hydroxy-3-methoxyphenyl)oxiranemethanol, 9CI
[162614-25-7]

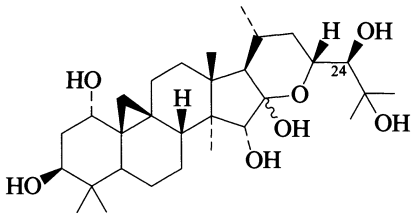


$C_{10}H_{12}O_4$ M 196.202
Isol. from bark of *Fraxinus oxycarpa*. Powder. $[\alpha]_D^{20}$ +51.6 (c, 0.4 in $CHCl_3$).
4′-O-(2-Methylpropanoyl), 1-Ac:
$C_{16}H_{20}O_6$ M 308.330
Constit. of the roots of *Cosmos caudatus*. Dark yellow oil. $[\alpha]_D^{25}$ −33.7 (c, 1.6 in $CHCl_3$).
1,4′-Bis-O-(2-methylpropanoyl):
$C_{18}H_{24}O_6$ M 336.384
Constit. of the roots of *C. caudatus*. Dark yellow oil. $[\alpha]_D^{25}$ −33.7 (c, 2.2 in $CHCl_3$).
1-O-(2-Methylbutanoyl), 4′-O-(2-methylpropanoyl):
$C_{19}H_{26}O_6$ M 350.411
Constit. of the roots of *C. caudatus*. Dark yellow oil. $[\alpha]_D^{25}$ −26 (c, 0.9 in $CHCl_3$).

[20711-51-7, 120692-51-5, 160788-14-7, 160788-15-8]

Kostova, I. *et al*, *Phytochemistry*, 1995, **38**, 801 (*isol, uv, pmr, cmr*)
Fuzzati, N. *et al*, *Phytochemistry*, 1995, **39**, 409 (*isol, uv, pmr, cmr*)

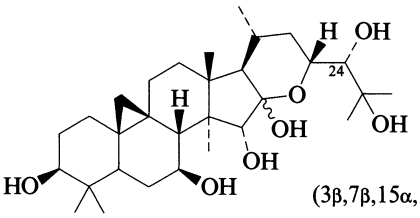
16,23-Epoxycycloartane-1,3,15,16,24,25-hexol E-40030



$C_{30}H_{50}O_7$ M 522.721
(1α,3β,15α,16ξ,23R,24S)-form
25-Me ether, 3-O-β-D-xylopyranoside, 24-Ac: [173180-28-4].
$C_{38}H_{62}O_{12}$ M 710.901
Constit. of *Cimicifuga simplex*. Powder. Mp 149-150°. $[\alpha]_D$ +5.0 (c, 1.15 in MeOH).

Kusano, A. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 167 (*isol, pmr, cmr*)

16,23-Epoxycycloartane-3,7,15,16,24,25-hexol E-40031

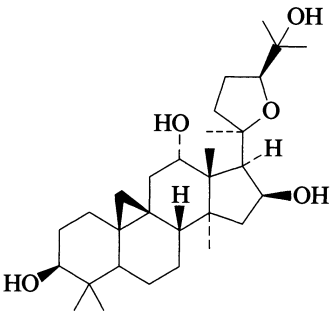


(3β,7β,15α,16ξ,23*R*,24*R*)-*form*

$C_{30}H_{50}O_7$ M 522.721
(3β,7β,15α,16ξ,23R,24R)-form
3-O-β-D-Xylopyranoside, 24-Ac: [173180-26-2].
$C_{37}H_{60}O_{12}$ M 696.874
Constit. of *Cimicifuga simplex*. Needles. Mp 276-277°. $[\alpha]_D$ +10.3 (c, 0.6 in MeOH).
(3β,7β,15α,16ξ,23R,24S)-form
25-Me ether, 3-O-β-D-xylopyranoside, 24-Ac: [173180-27-3].
$C_{38}H_{62}O_{12}$ M 710.901
Constit. of *C. simplex*. Needles. Mp 199-200°. $[\alpha]_D$ +4.6 (c, 0.52 in MeOH).

Kusano, A. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 167 (*isol, pmr, cmr*)

20,24-Epoxycycloartane-3,12,16,25-tetrol E-40032



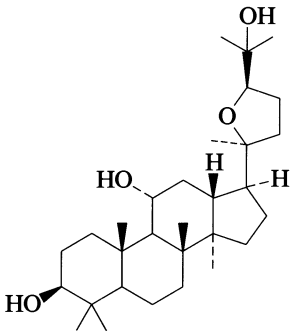
$C_{30}H_{50}O_5$ M 490.722

(*3β,12α,16β,20R,24S*)-*form* [172335-18-1] ***Cycloalpigenin B***
Constit. of *Astragalus alopecurus*. Cryst. (Me_2CO). Mp 210-211°. $[\alpha]_D^{26}$ +18.7 (c, 0.64 in MeOH).

3-O-β-D-Xylopyranoside: [172343-24-7]. ***Cycloalpioside B***
$C_{35}H_{58}O_9$ M 622.838
Constit. of *A. alopecurus*. Cryst. (MeOH). Mp 253-254°. $[\alpha]_D^{23}$ −26.3 (c, 0.53 in MeOH).

Agzamov, M.A. *et al*, *Khim. Prir. Soedin.*, 1994, **30**, 515; *Chem. Nat. Compd.* (*Engl. Transl.*), 1994, **30**, 474 (*isol, pmr, cmr*)

20,24-Epoxydammarane-3,11,25-triol E-40033



$C_{30}H_{52}O_4$ M 476.738

(*3β,11α,20S,24R*)-*form* [74285-94-2]
Constit. of *Betula ermanii*. Amorph. powder. $[\alpha]_D$ +22 (c, 1 in MeOH).

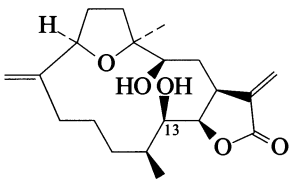
3-O-β-D-Glucopyranoside: [171438-51-0].
$C_{36}H_{62}O_9$ M 638.880
Constit. of *B. ermanii*. Amorph. powder. $[\alpha]_D$ +14 (c, 0.5 in MeOH).

3-O-(2-O-Acetyl-β-D-glucopyranoside): [171438-52-1].
$C_{38}H_{64}O_{10}$ M 680.918
Constit. of *B. ermanii*. Amorph. powder. $[\alpha]_D$ +21 (c, 1 in MeOH).

3-O-(2-O-Acetyl-β-D-glucopyranoside), 11-Ac: [171438-53-2].
$C_{40}H_{66}O_{11}$ M 722.955
Constit. of *B. ermanii*. Amorph. powder. $[\alpha]_D$ +25 (c, 1 in MeOH).

Fuchino, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1937 (*isol, pmr, cmr*)

4,7-Epoxy-3,13-dihydroxy-8(19),15(17)-cembradien-16,14-olide E-40034



(1*S*,3*R*,4*S*,7*R*,12*S*,13*R*,14*R*)-*form*

$C_{20}H_{30}O_5$ M 350.454

(*1S,3R,4S,7R,12S,13R,14R*)-*form* [169217-43-0] ***Uprolide D***
Constit. of *Eunicea mammosa*. Oil. $[\alpha]_D^{25}$ −19.9 (c, 0.7 in $CHCl_3$).

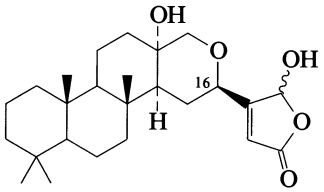
13-Ac: [169275-29-0]. ***Uprolide D acetate***
$C_{22}H_{32}O_6$ M 392.491
Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25}$ +45.6 (c, 0.7 in $CHCl_3$).

(*1S,3R,4S,7S,12S,13R,14R*)-*form*
Uprolide E

13-Ac: [169217-44-1]. ***Uprolide E acetate***
$C_{22}H_{32}O_6$ M 392.491
Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25}$ +68.3 (c, 0.75 in $CHCl_3$).

Rodriguéz, A.D. *et al*, *J. Nat. Prod.*, 1995, **58**, 1209 (*isol, pmr, cmr*)

16,24-Epoxy-13,25-dihydroxy-17-cleistanthen-19,25-olide E-40035



(3α,16*R*,25ξ)-*form*

$C_{25}H_{38}O_5$ M 418.572

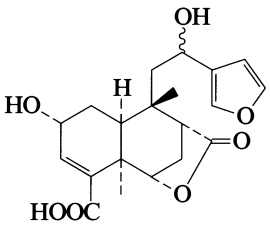
(*13α,16R,25ξ*)-*form* [174024-97-6] ***Lintenolide D***
Constit. of *Cacospongia* cf. *linteiformis*. Yellow solid. $[\alpha]_D^{25}$ +93 (c, 0.004 in $CHCl_3$).

(*13α,16S,25ξ*)-*form* [174024-99-8] ***Lintenolide E***
Constit. of *C.* cf. *linteiformis*. Yellow solid. $[\alpha]_D^{25}$ −29 (c, 0.004 in $CHCl_3$).

[174024-98-7, 174025-00-4]

Carotenuto, A. *et al*, *Annalen*, 1996, 77 (*isol, pmr, cmr*)

15,16-Epoxy-2,12-dihydroxy-3,13(16),14-clerodatrien-17,6-olid-18-oic acid E-40036



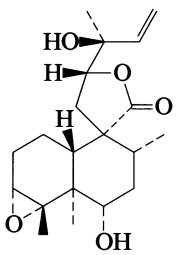
$C_{20}H_{24}O_7$ M 376.405

(*2α,5α,6α,8βH,12ξ*)-*form*

12-O-β-D-Glucopyranoside, Me ester: [176519-81-6]. ***Rumphioside I***
$C_{27}H_{36}O_{12}$ M 552.574
Constit. of *Tinospora rumphii*. Powder. $[\alpha]_D^{24}$ −10.8 (c, 0.65 in MeOH).

Martin, T.S. *et al*, *Phytochemistry*, 1996, **42**, 153 (*isol, pmr, cmr*)

3,4-Epoxy-6,13-dihydroxy-14-cleroden-20,12-olide E-40037



$C_{20}H_{30}O_5$ M 350.454

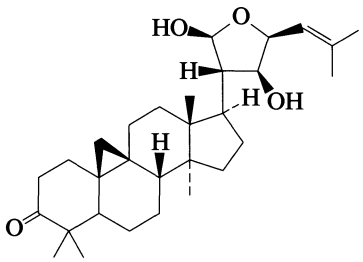
(*ent-3β,4β,6β,12αH,13R*)-*form*

6-Ac: [173357-27-2]. ***Heteroscypholide B***
$C_{22}H_{32}O_6$ M 392.491
Constit. of *Heteroscyphus planus*. Oil. $[\alpha]_D^{26}$ +29.4 (c, 0.2 in MeOH).

Di-Ac: [173357-26-1]. ***Heteroscypholide A***
$C_{24}H_{34}O_7$ M 434.528
Constit. of *H. planus*. Needles (MeOH aq.). Mp 205-207°. $[\alpha]_D^{26}$ +24 (c, 0.2 in MeOH).

Nabeta, K. *et al*, *Phytochemistry*, 1996, **41**, 581 (*isol, pmr, cmr, cryst struct*)

21,23-Epoxy-21,22-dihydroxycycloart-24-en-3-one E-40038

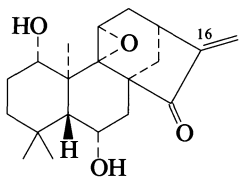


$C_{30}H_{46}O_4$ M 470.691

(21S,22S,23S)-form [175673-63-9] ***Argenteanone A***
Constit. of *Aglaia argentea*. Cryst. (EtOAc/hexane). Mp 144-148°. $[\alpha]_D$ −4.2 (c, 1 in $CHCl_3$).

Omobuwajo, O.R. *et al*, *Phytochemistry*, 1996, **41**, 1325 (*isol, pmr, cmr*)

9,11-Epoxy-1,6-dihydroxy-16-kauren-15-one E-40039



$C_{20}H_{28}O_4$ M 332.439

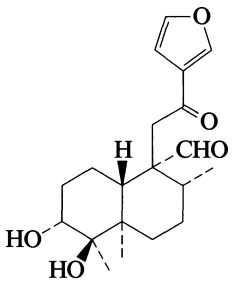
(ent-1β,6β,9β,11β)-form

1-Ac: [174324-40-4]. ***Exsertifolin B***
$C_{22}H_{30}O_5$ M 374.476
Constit. of *Jungermania exsertifolia* ssp. *cordifolia*. Amorph. $[\alpha]_D$ +62.1 (c, 2.4 in $CHCl_3$).

16α,17-Dihydro, 1-Ac: [174324-41-5]. ***Exsertifolin C***
$C_{22}H_{32}O_5$ M 376.492
Constit. of *J. exsertifolia* ssp. *cordifolia*. Cryst. Mp 172-173°. $[\alpha]_D$ +97.2 (c, 1 in $CHCl_3$).

Nagashima, F. *et al*, *Phytochemistry*, 1996, **41**, 1129 (*isol, pmr, cmr, cryst struct*)

15,16-Epoxy-3,4-dihydroxy-12-oxo-13(16),14-clerodadien-20-al E-40040

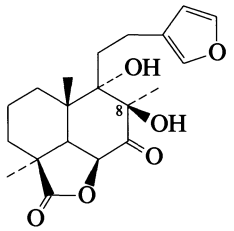


$C_{20}H_{28}O_5$ M 348.438

(ent-3β,4α)-form [173293-91-9]
Constit. of *Croton hovarum*. Cryst. (MeOH). Mp 139-141°.

Krebs, H.C. *et al*, *Phytochemistry*, 1996, **41**, 561 (*isol, pmr, cmr*)

15,16-Epoxy-8,9-dihydroxy-7-oxo-13(16),14-labdadien-19,6-olide E-40041



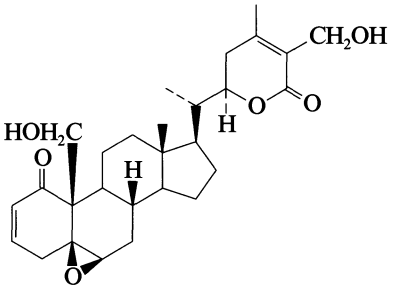
$C_{20}H_{26}O_6$ M 362.422

(6β,8β,9α)-form

8-Ac: [172723-19-2]. ***Leopersin E***
$C_{22}H_{28}O_7$ M 404.459
Constit. of *Leonurus persicus*. Amorph. powder. $[\alpha]_D^{20}$ +44.3 (c, 0.24 in $CHCl_3$).

Tasdemir, D. *et al*, *J. Nat. Prod.*, 1996, **59**, 131 (*isol, pmr, cmr*)

5,6-Epoxy-19,27-dihydroxy-1-oxowitha-2,24-dienolide E-40042



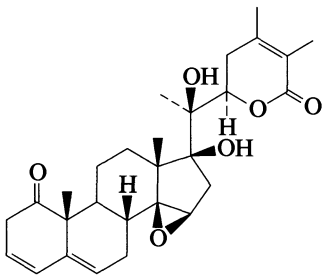
$C_{28}H_{38}O_6$ M 470.605

(5β,6β,22R)-form [172430-80-7] ***Jaborosalactone V***
Constit. of *Jaborosa leucotricha*. Cryst. (EtOAc/hexane). Mp 287-288°.

2,3-Dihydro: [172430-79-4]. *5,6-Epoxy-19,27-dihydroxy-1-oxowith-24-enolide*. ***Jaborosalactone W***
$C_{28}H_{40}O_6$ M 472.620
Constit. of *J. leucotricha*. Cryst. (EtOAc/hexane). Mp 220-222°.

Misico, R.I. *et al*, *J. Nat. Prod.*, 1996, **59**, 66 (*isol, pmr, cmr*)

14,15-Epoxy-17,20-dihydroxy-1-oxowitha-3,5,24-trienolide E-40043

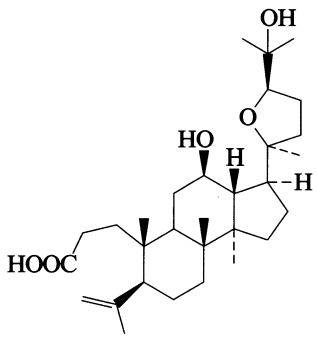


$C_{28}H_{36}O_6$ M 468.589

(14β,15β,17β,20S,22R)-form [171088-41-8] ***14,15β-Epoxywithanolide I (incorr.)***
Constit. of *Withania coagulance*. Cryst. Mp 203-204°. $[\alpha]_D$ +113.8 ($CHCl_3$). Misleading trivial name as Withanolide I (see Withanolide G, W-00058) has 14βOH and no 17βOH.

Choudhary, M.I. *et al*, *Phytochemistry*, 1995, **40**, 1243 (*isol, pmr, cmr*)

20,24-Epoxy-12,25-dihydroxy-3,4-secodammar-4(28)-en-3-oic acid E-40044



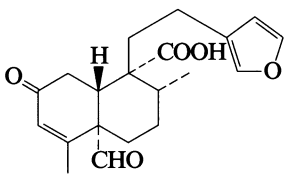
$C_{30}H_{50}O_5$ M 490.722

(12β,20S,24R)-form

12-O-6-Deoxy-β-D-glucopyranoside: [173294-77-4]. ***Cyclocarioside III***
$C_{36}H_{60}O_9$ M 636.865
Constit. of *Cyclocarya paliurus*. Amorph. powder (EtOAc/MeOH). Mp 139-141°. $[\alpha]_D^{20}$ +16 (c, 0.06 in MeOH).

Shu, R.-G. *et al*, *Planta Med.*, 1995, **61**, 551 (*isol, pmr, cmr*)

15,16-Epoxy-2,19-dioxo-3,13(16),14-clerodatrien-20-oic acid E-40045



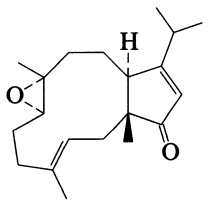
$C_{20}H_{24}O_5$ M 344.407

ent-form

Me ester: [128533-29-9]. ***Cajucarin A***
$C_{21}H_{26}O_5$ M 358.433
Constit. of *Croton cajucara*. Oil. $[\alpha]_D^{20}$ −462 (c, 0.37 in $CHCl_3$).

Itokawa, H. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 701 (*isol, pmr, cmr*)

7,8-Epoxy-3,12-dolabelladien-14-one E-40046

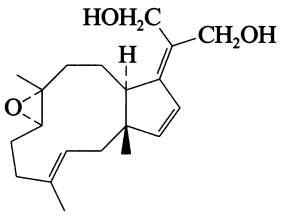


$C_{20}H_{30}O_2$ M 302.456

(3E,7α,8α)-form [169211-81-8]
Constit. of *Eunicea tourneforti*. Cryst. Mp 134-136°. $[\alpha]_D^{24}$ +10 (c, 0.6 in $CHCl_3$).

Govindan, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1174 (*isol, pmr, cmr*)

7,8-Epoxy-3,12(18),13-dolabellatriene-19,20-diol E-40047



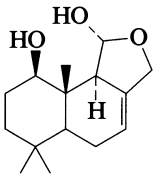
$C_{20}H_{30}O_3$ M 318.455

(3E,7α,8α)-form

Di-Ac: [169211-82-9].
$C_{24}H_{34}O_5$ M 402.530
Constit. of *Eunicea tourneforti*. Glass. $[\alpha]_D^{24}$ 0 (c, 0.1 in $CHCl_3$).

Govindan, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1174 (*isol, pmr, cmr*)

11,12-Epoxy-7-drimene-1,11-diol E-40048



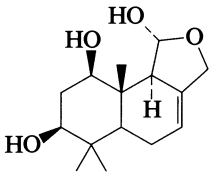
$C_{15}H_{24}O_3$ M 252.353

(1β,11α)-form

Di-Ac: [174231-81-3].
$C_{19}H_{28}O_5$ M 336.427
Constit. of *Nephrolepis biserrata*.

Siems, K. *et al*, *Phytochemistry*, 1996, **41**, 1119 (*isol, pmr, cmr*)

11,12-Epoxy-7-drimene-1,3,11-triol E-40049



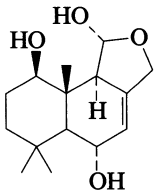
$C_{15}H_{24}O_4$ M 268.352

(1β,3β,11α)-form

Tri-Ac: [174231-83-5].
$C_{21}H_{30}O_7$ M 394.464
Constit. of *Nephrolepis biserrata*.

Siems, K. *et al*, *Phytochemistry*, 1996, **41**, 1119 (*isol, pmr, cmr*)

11,12-Epoxy-7-drimene-1,6,11-triol E-40050



$C_{15}H_{24}O_4$ M 268.352

(1β,6α,11α)-form

Tri-Ac: [174231-82-4].

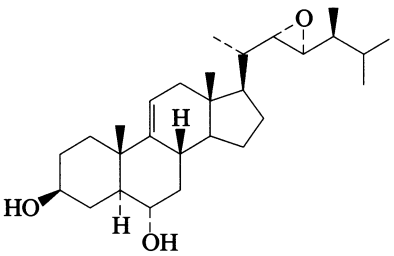
$C_{21}H_{30}O_7$ M 394.464

Constit. of *Nephrolepis biserrata*.

Siems, K. *et al*, *Phytochemistry*, 1996, **41**, 1119 (*isol, pmr, cmr*)

22,23-Epoxyergost-9(11)-ene-3,6-diol E-40051

22,23-Epoxy-24-methylcholest-9(11)-ene-3,6-diol



$C_{28}H_{46}O_3$ M 430.670

(3β,5α,6α,22S,23S,24S)-form

3-O-β-D-Glucuronopyranoside, 6-sulfate: [174286-16-9].

Downeyoside D

$C_{34}H_{54}O_{12}S$ M 686.859

Constit. of *Henricia downeyae*. $[\alpha]_D$ −23.3.

3-O-[α-L-Arabinopyranosyl-(1→2)-β-D-glucuronopyranoside], 6-sulfate: [174286-21-6]. ***Downeyoside I***

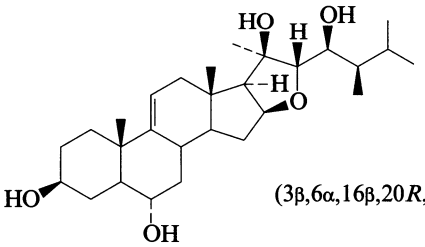
$C_{39}H_{62}O_{16}S$ M 818.975

Constit. of *H. downeyae*. $[\alpha]_D$ −5.5.

Palagiano, E. *et al*, *J. Nat. Prod.*, 1996, **59**, 348 (*isol, pmr, cmr*)

16,22-Epoxyergost-9(11)-ene-3,6,20,23-tetrol E-40052

16,22-Epoxy-24-methylcholest-9(11)-ene-3,6,20,23-tetrol



(3β,6α,16β,20*R*,22*S*,23*S*,24*R*)-*form*

$C_{28}H_{46}O_5$ M 462.668

(3β,6α,16β,20R,22S,23S,24R)-form

3-O-β-D-Glucuronopyranoside, 6-sulfate: [170894-36-7].

Downeyoside A

$C_{34}H_{54}O_{14}S$ M 718.858

Constit. of *Henricia downeyae*.

(3β,6α,16β,20R,22S,23S,24S)-form

3-O-β-D-Glucuronopyranoside, 6-sulfate: [170894-37-8].

Downeyoside B

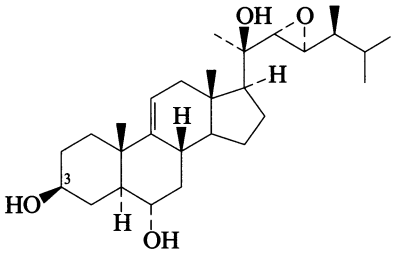
$C_{34}H_{54}O_{14}S$ M 718.858

Constit. of *H. downeyae*.

Palagiano, E. *et al*, *Tetrahedron*, 1995, **51**, 12293.

22,23-Epoxyergost-9(11)-ene-3,6,20-triol E-40053

22,23-Epoxy-24-methylcholest-9(11)-ene-3,6,20-triol



$C_{28}H_{46}O_4$ M 446.669

(3β,5α,6α,20R,22R,23S,24S)-form

3-O-β-D-Glucuronopyranoside, 6-sulfate: [174286-17-0].

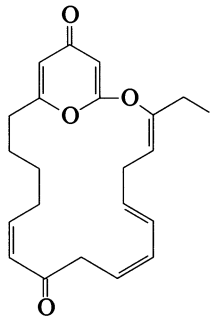
Downeyoside E

$C_{34}H_{54}O_{13}S$ M 702.859

Constit. of *Henricia downeyae*. $[\alpha]_D$ −14.7.

Palagiano, E. *et al*, *J. Nat. Prod.*, 1996, **59**, 348 (*isol, pmr, cmr*)

2,6-Epoxy-21-ethyl-1-oxa-2,5,11,15,17,20-cycloheneicosahexaene-4,13-dione E-40054

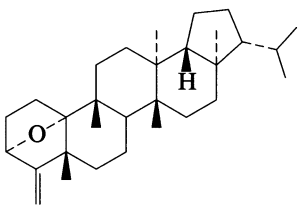


$C_{22}H_{26}O_4$ M 354.445

Constit. of the red alga *Phacelocarpus peperocarpos* (*P. labillardieri*). Unstable yellow oil.

Murray, L. *et al*, *Aust. J. Chem.*, 1995, **48**, 1485 (*isol, pmr, cmr, ir*)

3,10-Epoxy-4(23)-filicene E-40055



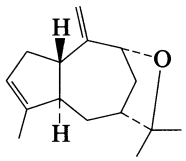
$C_{30}H_{48}O$ M 424.709

(3α,10α)-form [171297-99-7]

Constit. of *Cyathea lepifera*. Needles. Mp 174-178°. $[\alpha]_D^{23}$ +63.1 (c, 0.1 in $CHCl_3$).

Arai, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1849 (*isol, pmr, cmr*)

9,11-Epoxy-3,10(14)-guaiadiene E-40056



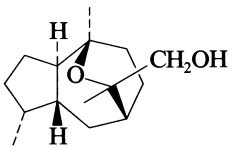
$C_{15}H_{22}O$ M 218.338

(1β,5α,7βH,9α)-form [176435-25-9]

Constit. of *Thuja occidentalis*. Oil. $[\alpha]_D^{20}$ +62 (c, 0.15 in $CHCl_3$).

Weyerstahl, P. *et al*, *Annalen*, 1996, 99 (*isol*, *pmr*, *cmr*)

10,11-Epoxy-12-guaianol E-40057



$C_{15}H_{26}O_2$ M 238.369

(1α,4α,5β,10β,11S)-form

Ac: [173693-49-7]. ***Valeracetate***

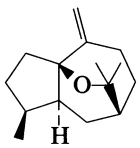
$C_{17}H_{28}O_3$ M 280.406

Constit. of *Valeriana officinalis*. $[\alpha]_D^{24}$ +1.0 (c, 1.4 in $CHCl_3$).

Tori, M. *et al*, *Phytochemistry*, 1996, **41**, 977 (*isol*, *pmr*, *cmr*)

1,11-Epoxy-10(14)-guaiene E-40058

1,12-Oxa-10(15)-guaiene (*incorr.*)



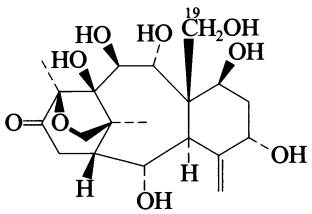
$C_{15}H_{24}O$ M 220.354

(1β,4β,5α)-form

Constit. of *Eriostemon fitzgeraldii*. Oil. $[\alpha]_D$ −35 (c, 0.2 in $CHCl_3$).

Sarker, S.D. *et al*, *Phytochemistry*, 1995, **40**, 1159.

12,17-Epoxy-2,5,7,9,10,11,19-heptahydroxy-4(20)-taxen-13-one E-40059



$C_{20}H_{30}O_9$ M 414.452

(2α,5α,7β,9α,10β,11β,12β)-form

19-Benzoyl, 2,7,9,10-tetra-Ac: [135730-55-1]. ***Taxinine M***

$C_{35}H_{42}O_{14}$ M 686.708

Constit. of *Taxus brevifolia*. Amorph. solid. $[\alpha]_D$ −24 (MeOH). λ_{max} 227 (log ε 4.73) nm (MeOH).

2,7,9,10,19-Penta-Ac: [157664-01-2].

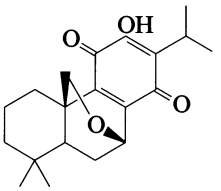
$C_{30}H_{40}O_{14}$ M 624.638

Constit. of *T. wallichiana*. Gum. $[\alpha]_D^{25}$ +2.8 (c, 0.35 in $CHCl_3$).

Beutler, J.A. *et al*, *J. Nat. Prod.*, 1991, **54**, 893 (*Taxinine M*, *isol*, *pmr*, *cmr*, *uv*, *ir*)

Barboni, L. *et al*, *J. Nat. Prod.*, 1995, **58**, 934 (*isol*, *pmr*, *cmr*)

7,20-Epoxy-12-hydroxy-8,12-abietadiene-11,14-dione E-40060



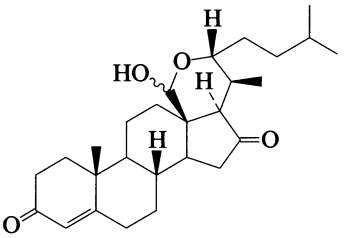
$C_{20}H_{26}O_4$ M 330.423

7β-form [170382-17-9] ***7,20-Epoxyroyleanone***

Constit. of *Salvia napifolia*. Amorph.

Ulubelen, A. *et al*, *Phytochemistry*, 1995, **40**, 861 (*isol*, *pmr*, *cmr*)

18,22-Epoxy-18-hydroxycholest-5-ene-3,16-dione E-40061



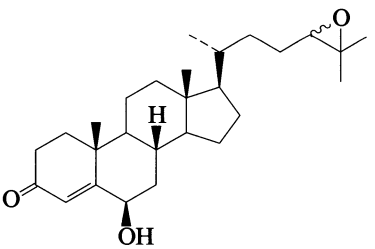
$C_{27}H_{40}O_4$ M 428.611

(18ξ,22R)-form [176704-07-7]

Constit. of a *Ctenocella* sp.

Fretté, X.C. *et al*, *Tet. Lett.*, 1996, **37**, 2959 (*isol*, *pmr*, *cmr*)

24,25-Epoxy-6-hydroxycholest-4-en-3-one E-40062



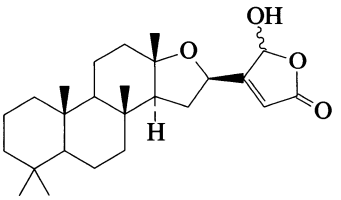
$C_{27}H_{42}O_3$ M 414.627

(6β,24ξ)-form [172377-50-3]

Constit. of *Galaxaura marginata*. Powder. Mp 205-208°.

Sheu, J.-H. *et al*, *J. Nat. Prod.*, 1996, **59**, 23 (*isol*, *pmr*, *cmr*)

13,16-Epoxy-25-hydroxy-17-cleistanthen-19,25-olide E-40063



$C_{25}H_{38}O_4$ M 402.573

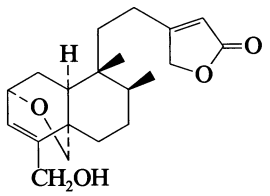
(13α,16R,25ξ)-form [174063-81-1] ***Lintenolide C***

Constit. of *Cacospongia* cf. *linteiformis*. Yellow solid. $[\alpha]_D^{25}$ +47 (c, 0.004 in $CHCl_3$).

[174063-82-2]

Carotenuto, A. *et al*, *Annalen*, 1996, 77 (*isol, pmr, cmr*)

2,19-Epoxy-18-hydroxy-3,13-clerodadien-15,16-olide E-40064



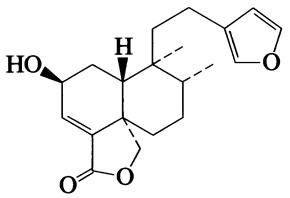
$C_{20}H_{28}O_4$ M 332.439

(2α,5α)-form [174916-23-5] ***Amphiacrolide K***

Constit. of *Amphiachyris dracunculoides*. Cryst. Mp 131-134°. $[\alpha]_D$ −2.8 (c, 0.35 in $CHCl_3$).

Harraz, F.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 463 (*isol, pmr, cmr*)

15,16-Epoxy-2-hydroxy-3,13(16),14-clerodatrien-18,19-olide E-40065



$C_{20}H_{26}O_4$ M 330.423

(ent-2α)-form [178275-95-1]

Cryst. (Me_2CO/hexane). Mp 162-163°. $[\alpha]_D$ −13.2 (c, 0.34 in $CHCl_3$).

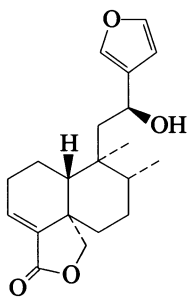
2-O-β-D-Glucopyranoside: [178275-96-2]. ***Amarisolide***

$C_{26}H_{36}O_9$ M 492.565

Constit. of *Salvia amarissima*. Cryst. + H_2O (MeOH aq.). Mp 120-132°. $[\alpha]_D$ −18.48 (c, 0.18 in MeOH).

Maldonado, E. *et al*, *Phytochemistry*, 1996, **42**, 1105 (*isol, pmr, cmr*)

15,16-Epoxy-12-hydroxy-3,13(16),14-clerodatrien-18,19-olide E-40066



$C_{20}H_{26}O_4$ M 330.423

(ent-12R)-form

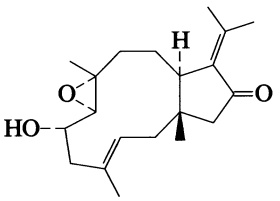
Ac: [172548-61-7].

$C_{22}H_{28}O_5$ M 372.460

Constit. of *Egletes viscosa*. Cryst. (MeOH/$CHCl_3$). Mp 150-152°. $[\alpha]_D$ −124 (c, 5 in $CHCl_3$).

Lima, M.A.S. *et al*, *Phytochemistry*, 1996, **41**, 217 (*isol, pmr, cmr, cryst struct*)

7,8-Epoxy-6-hydroxy-3,12(18)-dolabelladien-13-one E-40067



$C_{20}H_{30}O_3$ M 318.455

(3E,6α,7α,8α)-form

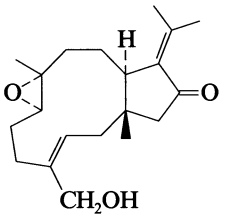
Ac: [169211-80-7].

$C_{22}H_{32}O_4$ M 360.492

Constit. of *Eunicea tourneforti*. Solid. $[\alpha]_D^{24}$ +90 (c, 0.2 in $CHCl_3$).

Govindan, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1174 (*isol, pmr, cmr*)

7,8-Epoxy-16-hydroxy-3,12(18)-dolabelladien-13-one E-40068



$C_{20}H_{30}O_3$ M 318.455

(3Z,7α,8α)-form

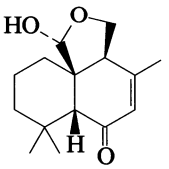
Ac: [169211-79-4].

$C_{22}H_{32}O_4$ M 360.492

Constit. of *Eunicea tourneforti*. Glass. $[\alpha]_D^{24}$ +40 (c, 0.45 in $CHCl_3$).

Govindan, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1174 (*isol, pmr, cmr*)

11,15-Epoxy-15-hydroxy-7-drimen-6-one E-40069



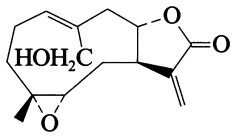
$C_{15}H_{22}O_3$ M 250.337

(5β,15α)-form [162341-22-2] ***Fudecalone***

Prod. by *Penicillium* sp. FO-2030. Anticoccidial agent. Powder. Mp 250-252° dec. $[\alpha]_D^{28}$ +4.4 (c, 0.1 in MeOH).

Tabata, N. *et al*, *J. Antibiot.*, 1995, **48**, 53 (*isol, pmr, cmr, uv, ir, activity*)

4,5-Epoxy-14-hydroxy-1(10),11(13)-germacradien-12,8-olide E-40070



$C_{15}H_{20}O_4$ M 264.321

(1(10)Z,4α,5α,8α)-form

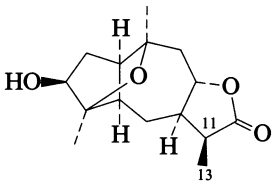
Ac: [173450-57-2].

$C_{17}H_{22}O_5$ M 306.358

Constit. of *Mikania mendocina*. Oil. $[\alpha]_D^{20}$ +90.3 (c, 5.7 in $CHCl_3$).

Bardón, A. *et al*, *Phytochemistry*, 1996, **41**, 845 (*isol*, *pmr*, *cmr*)

4,10-Epoxy-3-hydroxy-12,8-guaianolide E-40071



$C_{15}H_{22}O_4$ M 266.336

(1α,3β,4β,5α,8α,10β)-form

Constit. of *Inula thapsoides*. Amorph.

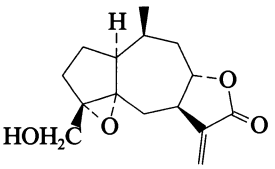
3-Deoxy, 11,13-didehydro: [171864-07-6]. ***4,10-Epoxy-11(13)-guaien-12,8-olide***

$C_{15}H_{20}O_3$ M 248.321

Constit. of *I. thapsoides*. Amorph.

Topcu, G. *et al*, *Phytochemistry*, 1995, **40**, 1717 (*isol*, *pmr*, *cmr*)

4,5-Epoxy-15-hydroxy-11(13)-guaien-12,8-olide E-40072



$C_{15}H_{20}O_4$ M 264.321

(1α,4α,5α,8α,10β)-form

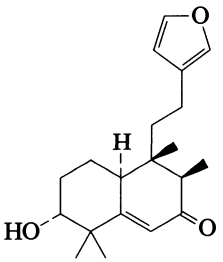
Ac: [173450-60-7].

$C_{17}H_{22}O_5$ M 306.358

Constit. of *Mikania mendocina*. Oil. $[\alpha]_D^{20}$ +60.8 (c, 3.6 in $CHCl_3$).

Bardón, A. *et al*, *Phytochemistry*, 1996, **41**, 845 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-3-hydroxy-5,13(16),14-halimatrien-7-one E-40073



$C_{20}H_{28}O_3$ M 316.439

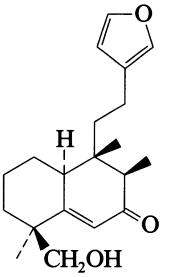
3α-form

Constit. of *Acalypha macrostachya*.

Siems, K. *et al*, *Phytochemistry*, 1996, **41**, 851 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-19-hydroxy-5,13(16),14-halimatrien-7-one E-40074

[173485-01-3]

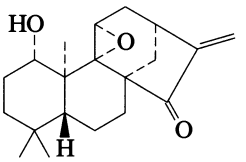


$C_{20}H_{28}O_3$ M 316.439

Constit. of *Acalypha macrostachya*.

Siems, K. *et al*, *Phytochemistry*, 1996, **41**, 851 (*isol*, *pmr*, *cmr*)

9,11-Epoxy-1-hydroxy-16-kauren-15-one E-40075



$C_{20}H_{28}O_3$ M 316.439

(ent-1β,9β,11β)-form

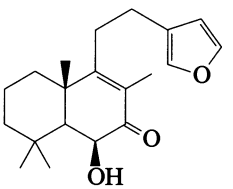
Ac: [174324-44-8]. ***Exsertifolin F***

$C_{22}H_{30}O_4$ M 358.477

Constit. of *Jungermania exsertifolia* ssp. *cordifolia*. $[\alpha]_D$ +103 (c, 0.5 in $CHCl_3$).

Nagashima, F. *et al*, *Phytochemistry*, 1996, **41**, 1129 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-6-hydroxy-8,13(16),14-labdatrien-7-one E-40076



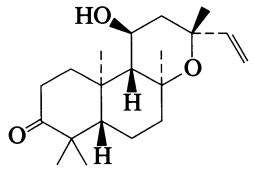
$C_{20}H_{28}O_3$ M 316.439

6β-form [170711-93-0]

Constit. of *Ballota aucheri*. $[\alpha]_D^{24}$ −34 (c, 0.65 in $CHCl_3$).

Rustaiyan, A. *et al*, *Phytochemistry*, 1995, **40**, 877 (*isol*, *pmr*, *cmr*)

8,13-Epoxy-11-hydroxy-14-labden-3-one E-40077

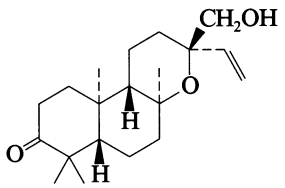


$C_{20}H_{32}O_3$ M 320.471

(ent-8α,11α,13S)-form [173180-30-8]
Constit. of *Excoecaria agallocha* (Euphorbiaceae). Cryst. (MeOH aq.). Mp 114-116°. $[\alpha]_D^{22}$ −59.2 (c, 0.96 in $CHCl_3$).

Konishi, T. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 229 (*isol, pmr, cmr*)

8,13-Epoxy-16-hydroxy-14-labden-3-one E-40078



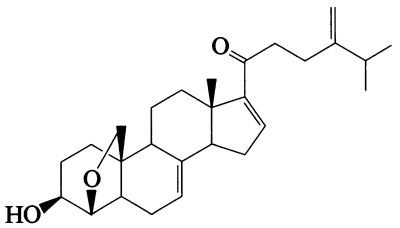
$C_{20}H_{32}O_3$ M 320.471

(ent-8α,13S)-form [173243-81-7]
Constit. of *Excoecaria agallocha*. Needles (MeOH). Mp 131-132°. $[\alpha]_D^{21}$ −72.1 (c, 0.4 in $CHCl_3$).

Konishi, T. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 229 (*isol, pmr, cmr*)

4,19-Epoxy-3-hydroxy-21-norergosta-7,16,24(28)-trien-20-one E-40079

4,19-Epoxy-3-hydroxy-24-methylene-21-norcholesta-7,16-dien-20-one

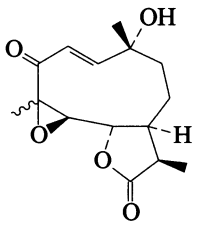


$C_{27}H_{38}O_3$ M 410.595

(3β,4β)-form [166990-01-8] ***Abscisterol C***
Metab. of *Cryptosporiopsis abietina*. Amorph. powder. $[\alpha]_D^{22}$ +31.3 (c, 0.036 in $CHCl_3$).

Yada, H. *et al*, *Tet. Lett.*, 1995, **36**, 7471 (*isol, pmr, cmr*)

4,5-Epoxy-10-hydroxy-3-oxo-1-germacren-12,6-olide E-40080

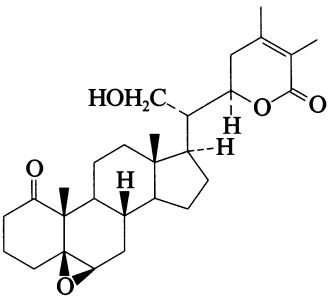


$C_{15}H_{20}O_5$ M 280.320

(1E,4ξ,5β,6α,10α,11αH)-form [174231-77-7]
Constit. of *Artemisia pallens*. Cryst. Mp 160-162°. $[\alpha]_D^{27}$ −19 (c, 0.14 in MeOH).

Rojatkar, S.R. *et al*, *Phytochemistry*, 1996, **41**, 1105 (*isol, pmr, cmr*)

5,6-Epoxy-21-hydroxy-1-oxowith-24-enolide E-40081

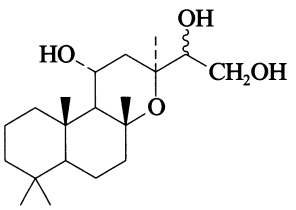


$C_{28}H_{40}O_5$ M 456.621

(5β,6β,22R)-form [173693-54-4] ***Withatatulin***
Constit. of *Datura tatula*. Cryst. (EtOAc). Mp 288-290°.

Manickam, M. *et al*, *Phytochemistry*, 1996, **41**, 981 (*isol, pmr, cmr*)

8,13-Epoxy-11,14,15-labdanetriol E-40082



$C_{20}H_{36}O_4$ M 340.502

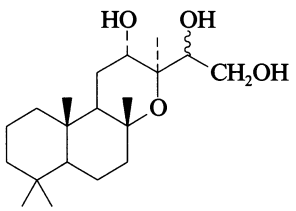
(8α,11α,13S,14ξ)-form [171864-93-0] ***Tarapacanol A***
Constit. of *Grindelia tarapacana*. Cryst. (Et_2O). Mp 85-87°. $[\alpha]_D$ −14 (c, 0.4 in $CHCl_3$).

14,15-Di-Ac: [171778-70-4].
$C_{24}H_{40}O_6$ M 424.576
Constit. of *G. tarapacana*. Amorph. powder (Me_2CO). Mp 94-96°. $[\alpha]_D$ −47 (c, 3 in $CHCl_3$).

11-Ketone, 15-Ac: [171864-94-1]. ***Tarapacanone***
$C_{22}H_{36}O_5$ M 380.523
Constit. of *G. tarapacana*. Needles (Me_2CO). Mp 103-105°. $[\alpha]_D$ −82 (c, 1.6 in $CHCl_3$).

Zhou, L. *et al*, *Phytochemistry*, 1995, **40**, 1201 (*isol, pmr, cmr*)

8,13-Epoxy-12,14,15-labdanetriol E-40083

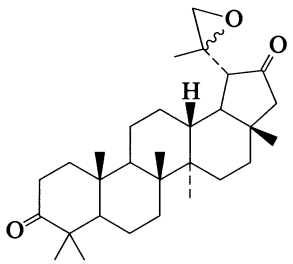


$C_{20}H_{36}O_4$ M 340.502

(8α,12α,13S,14ξ)-form [171964-63-9] ***Tarapacanol B***
Constit. of *Grindelia tarapacana*. Needles (Me_2CO). Mp 143-145°.

Zhou, L. *et al*, *Phytochemistry*, 1995, **40**, 1201 (*isol, pmr, cmr*)

20,29-Epoxy-3,21-lupanedione E-40084

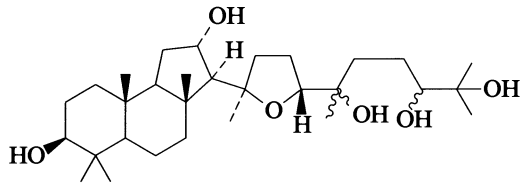


$C_{30}H_{46}O_3$ M 454.692

(20ξ)-form [177747-01-2] ***20,29-Epoxysalacianone***
Constit. of *Salacia beddomei*. Cryst. ($CHCl_3$/MeOH). Mp 205-208°.

Hisham, A. *et al*, *Phytochemistry*, 1996, **42**, 789 (*isol, pmr, cmr*)

14,17-Epoxy-3,12,20,24,25-malabaricanepentol E-40085



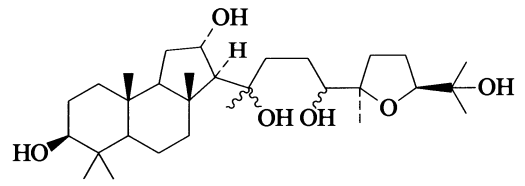
$C_{30}H_{54}O_6$ M 510.753

(3β,12α,14R,17R,20ξ,24ξ)-form

3-O-β-D-Glucopyranoside: [170382-21-5].
$C_{36}H_{64}O_{11}$ M 672.895
Constit. of *Adesmia aconcaguensis*. $[\alpha]_D$ −12.6 (c, 0.51 in MeOH).

Faini, F. *et al*, *Phytochemistry*, 1995, **40**, 885 (*isol, pmr, cmr*)

20,24-Epoxy-3,12,14,17,25-malabaricanepentol E-40086



$C_{30}H_{54}O_6$ M 510.753

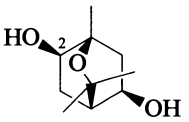
(3β,12α,14ξ,17ξ,20R,24S)-form

3-O-β-D-Glucopyranoside: [170382-20-4].
$C_{36}H_{64}O_{11}$ M 672.895
Constit. of *Adesmia aconcaguensis*. $[\alpha]_D$ +1.4 (c, 0.2 in EtOH).

Faini, F. *et al*, *Phytochemistry*, 1995, **40**, 885 (*isol, pmr, cmr*)

1,8-Epoxy-*p*-menthane-2,5-diol E-40087

2,5-Dihydroxy-1,8-cineole



$C_{10}H_{18}O_3$ M 186.250

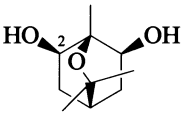
(1S,2R,4S,5R)-form
Powder. $[\alpha]_D^{26}$ −62.2 (c, 0.5 in MeOH).

2-O-β-D-Glucopyranoside: [174232-48-5]. ***Foeniculoside IX***
$C_{16}H_{28}O_8$ M 348.392
Constit. of *Foeniculum vulgare*. Powder. $[\alpha]_D^{29}$ −65.9 (c, 2.5 in MeOH).

Ono, M. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 337 (*isol, pmr, cmr*)

1,8-Epoxy-*p*-menthane-2,6-diol E-40088

2,6-Dihydroxy-1,8-cineole



$C_{10}H_{18}O_3$ M 186.250

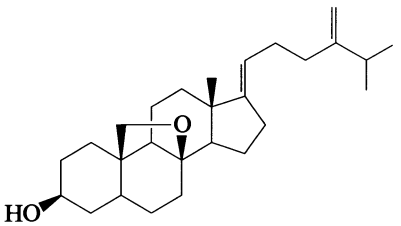
(1S,2R,4R,6S)-form
Powder.

2-O-β-D-Glucopyranoside: [174285-76-8]. ***Foeniculoside VIII***
$C_{16}H_{28}O_8$ M 348.392
Constit. of *Foeniculum vulgare*. Powder. $[\alpha]_D^{29}$ −34.9 (c, 1.6 in MeOH).

Ono, M. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 337 (*isol, pmr, cmr*)

8,19-Epoxy-21-norergosta-17(20),24(28)-dien-3-ol E-40089

8,19-Epoxy-24-methylene-21-norcholest-17(20)-en-3-ol

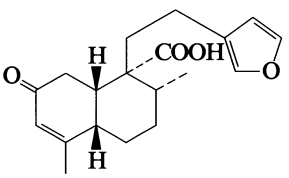


$C_{27}H_{42}O_2$ M 398.628

(3β,8β,17(20)E)-form [166990-02-9] ***Abscisterol D***
Metab. of *Cryptosporiopsis abietina*. Amorph. powder. $[\alpha]_D^{22}$ −17.9 (c, 0.48 in $CHCl_3$).

Yada, H. *et al*, *Tet. Lett.*, 1995, **36**, 7471 (*isol, pmr, cmr*)

15,16-Epoxy-19-nor-2-oxo-3,13(16),14-clerodatrien-20-oic acid E-40090



$C_{19}H_{24}O_4$ M 316.396

(ent-5α)-form

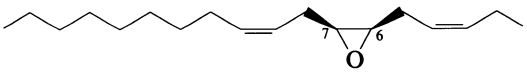
Me ester: [128533-30-2]. ***Cajucarin B***
$C_{20}H_{26}O_4$ M 330.423
Constit. of *Croton cajucara*. Oil. $[\alpha]_D^{20}$ −25.9 (c, 6.5 in $CHCl_3$).

Itokawa, H. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 701 (*isol, pmr, cmr*)

6,7-Epoxy-3,9-octadecadiene E-40091

2-(2-Pentenyl)-3-(2-undecenyl)oxirane, 9CI

[140387-45-7]



(3Z,6R,7S,9Z)-form

$C_{18}H_{32}O$ M 264.450

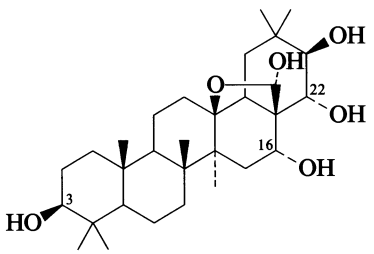
(3Z,6R,7S,9Z)-form [105228-39-5]
$[\alpha]^{23}_{365}$ +1.1 (c, 5.7 in $CHCl_3$).

(3Z,6S,7R,9Z)-form [105228-34-0]
$[\alpha]^{23}_{365}$ −1.1 (c, 6.5 in $CHCl_3$).

(3Z,6R*,7S*,9Z)-form [97689-00-4]
Constit. of the sex pheromone of *Ectropis obliqua*.

Millar, J.G. *et al*, *J.O.C.*, 1986, **51**, 4726 (*synth*)
Yin, K.-S. *et al*, *Prog. Nat. Sci.*, 1994, **4**, 732; *CA*, **122**, 128927n (*isol*)

13,28-Epoxy-3,16,21,22,28-oleananepentol E-40092



$C_{30}H_{50}O_6$ M 506.721

(3β,16α,21β,22α,28α)-form

16-Propanoyl, 22-angeloyl, 3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside]: [172334-54-2].
$C_{62}H_{98}O_{28}$ M 1291.439
Constit. of *Maesa lanceolata*.

16-Propanoyl, 22-angeloyl, 21-Ac, 3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside]: [172334-58-6].
$C_{64}H_{100}O_{29}$ M 1333.477
Constit. of *M. lanceolata*.

16-Butanoyl, 22-angeloyl, 3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside]: [172334-55-3].
$C_{63}H_{100}O_{28}$ M 1305.466
Constit. of *M. lanceolata*.

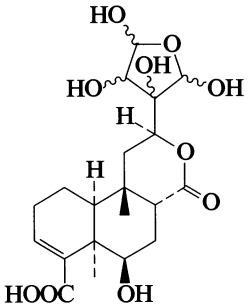
16-Butanoyl, 22-angeloyl, 21-Ac, 3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside]: [172334-59-7].
$C_{65}H_{102}O_{29}$ M 1347.503
Constit. of *M. lanceolata*.

22-Angeloyl, 16-(2-methylbutanoyl), 3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside]: [172334-57-5].
$C_{64}H_{102}O_{28}$ M 1319.493
Constit. of *M. lanceolata*.

16,22-Diangeloyl, 3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside]: [172334-56-4].
$C_{64}H_{100}O_{28}$ M 1317.477
Constit. of *M. lanceolata*.

Sindambiwe, J.B. *et al*, *Phytochemistry*, 1996, **41**, 269 (*isol, pmr, cmr*)

15,16-Epoxy-6,13,14,15,16-pentahydroxy-3-cleroden-17,12-olid-18-oic acid E-40093



$C_{20}H_{28}O_{10}$ M 428.435

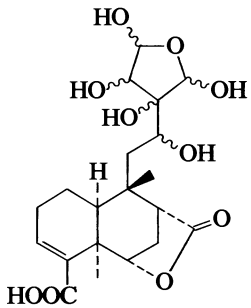
(5α,6β,8α,12αH,13ξ,14ξ,15ξ,16ξ)-form

15,16-Di-Me ether, 6-O-β-D-glucopyranoside, Me ester: [172277-83-7]. ***Rumphioside C***
$C_{29}H_{44}O_{15}$ M 632.658
Constit. of *Tinospora rumphii*. Powder. $[\alpha]^{22}_{D}$ −0.8 (c, 1.2 in MeOH).

15,16-Di-Me ether, 6-O-β-D-glucopyranoside, Me ester, epimer: [172175-29-0]. ***Rumphioside C1***
$C_{29}H_{44}O_{15}$ M 632.658
Constit. of *T. rumphii*. Powder. $[\alpha]^{22}_{D}$ −18.4 (c, 0.87 in MeOH). An epimer of Rumphioside C.

Martin, T.S. *et al*, *Phytochemistry*, 1995, **40**, 1729 (*isol, pmr, cmr*)

15,16-Epoxy-12,13,14,15,16-pentahydroxy-3-cleroden-17,6-olid-18-oic acid E-40094



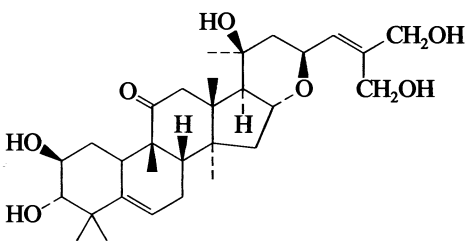
$C_{20}H_{28}O_{10}$ M 428.435

(6α,8α,12ξ,13ξ,14ξ,15ξ,16ξ)-form

15,16-Di-Me ether, 12-O-β-D-glucopyranoside, Me ester: [172175-31-4]. ***Rumphioside E***
$C_{29}H_{44}O_{15}$ M 632.658
Constit. of *Tinospora rumphii*. Powder. $[\alpha]^{22}_{D}$ −26.7 (c, 0.6 in MeOH).

Martin, T.S. *et al*, *Phytochemistry*, 1995, **40**, 1729 (*isol, pmr, cmr*)

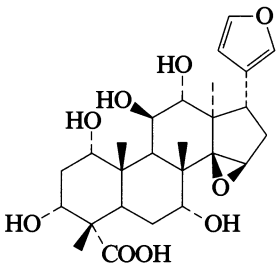
16,23-Epoxy-2,3,20,26,27-pentahydroxy-5,24-cucurbitadien-11-one E-40095



$C_{30}H_{46}O_7$ M 518.689
(2β,3α,16α,20β,23S)-form
Scandenogenin D
Powder. $[\alpha]_D^{25}$ +113 (c, 1.4 in MeOH).
3-O-β-D-Glucopyranoside: [174476-86-9]. ***Scandenoside R***$_{10}$
$C_{36}H_{56}O_{12}$ M 680.831
Constit. of *Hemsleya panacis-scandens*. Powder. $[\alpha]_D^{25}$ +131 (c, 0.79 in MeOH).

Kubo, H. *et al*, *Phytochemistry*, 1996, **41**, 1169 (*isol, pmr, cmr*)

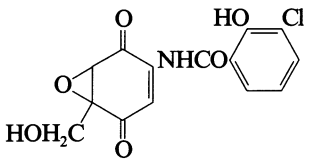
14,15-Epoxy-1,3,7,11,12-pentahydroxymeliacan-28-oic acid E-40096



$C_{26}H_{36}O_9$ M 492.565
(1α,3α,7α,11β,12α,14β,15β)-form
1-Tigloyl, 12-(2-methylpropanoyl), 3,7,11-tri-Ac, Me ester: [178330-76-2].
$C_{42}H_{56}O_{14}$ M 784.896
Constit. of *Turraea floribunda*. Cryst. Mp 204-205°.

Torto, B. *et al*, *Phytochemistry*, 1996, **42**, 1235 (*isol, pmr, cmr*)

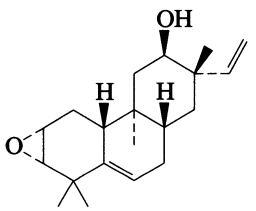
Epoxyquinomicin A E-40097



$C_{14}H_{10}ClNO_6$ M 323.689
Prod. by *Amycolatopsis* sp. Moderately active against gram-positive bacteria and *Pasteurella* sp. Pale yellow powder. Mp 168-173° dec. $[\alpha]_D^{25}$ +44.6 (c, 0.5 in MeOH).
Dechloro: ***Epoxyquinomicin B***
$C_{14}H_{11}NO_6$ M 289.244
Prod. by *A.* sp. Moderately active against gram-positive bacteria and *Pasteurella* sp. Pale yellow powder. Mp 178-184° dec. $[\alpha]_D^{25}$ +32.2 (c, 0.2 in MeOH).

Tsuchida, T. *et al*, *J. Antibiot.*, 1996, **49**, 326 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

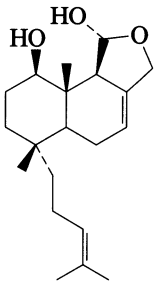
2,3-Epoxy-5,15-rosadien-12-ol E-40098



$C_{20}H_{30}O_2$ M 302.456
(ent-2β,3β,12α)-form [141360-97-6] ***Anomallotuside***
Constit. of *Mallotus anomalus* (Euphorbiaceae).

Yang, Y. *et al*, *Huaxue Xuebao*, 1992, **50**, 205; *CA*, **116**, 231916h.

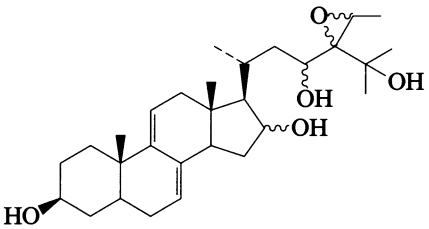
11,12-Epoxy-7,17-sacculatadiene-1,11-diol E-40099



$C_{20}H_{32}O_3$ M 320.471
(1β,11α)-form [171527-43-8]
Constit. of *Pellia endiviifolia*. Cryst. Mp 111-112°. $[\alpha]_D^{24}$ +13.8 (c, 0.8 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030 (*isol, pmr, cmr, cryst struct*)

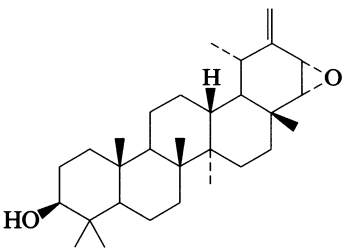
24,28-Epoxystigmasta-7,9(11)-diene-3,16,23,25-tetrol E-40100



$C_{29}H_{46}O_5$ M 474.679
(3β,16ξ,23ξ,24ξ,28ξ)-form
3-O-β-D-Glucopyranoside, 23-Ac: [171295-23-1].
Vernonioside E
$C_{37}H_{58}O_{11}$ M 678.859
Constit. of *Vernonia amygdalina*. Amorph. powder.

Igile, G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1438 (*isol, pmr, cmr*)

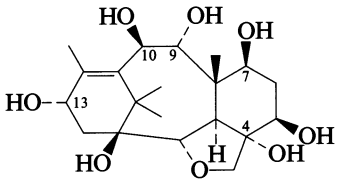
21,22-Epoxy-20(30)-taraxen-3-ol E-40101



$C_{30}H_{48}O_2$ M 440.708
(3β,21α,22α)-form [175617-20-6] ***Ptiloepoxide***
Constit. of *Ptilostemmon graphaloides*. Cryst. (CH_2Cl_2/heptane). Mp 219-221°. $[\alpha]_D$ +68 (c, 0.2 in $CHCl_3$).

Menichini, F. *et al*, *Phytochemistry*, 1996, **41**, 1377 (*isol, pmr, cmr*)

2,20-Epoxy-11-taxene-1,4,5,7,9,10,13-heptol E-40102



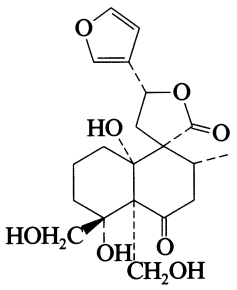
$C_{20}H_{32}O_8$ M 400.468

(1β,2α,4α,5β,7β,9α,13α)-form

4,7,9,10,13-Penta-Ac: [173560-67-3]. ***Taxuspine K***
$C_{30}H_{42}O_{13}$ M 610.654
Constit. of *Taxus cuspidata*. Amorph. solid. $[\alpha]_D^{29}$ +14 (c, 0.1 in $CHCl_3$).

Wang, X. *et al*, *Tetrahedron*, 1996, **52**, 2337 (*isol, pmr, cmr*)

15,16-Epoxy-4,10,18,19-tetrahydroxy-6-oxo-13(16),14-clerodadien-20,12-olide E-40103

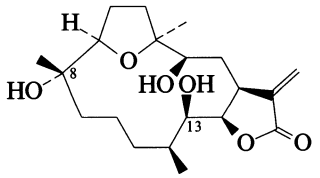


$C_{20}H_{26}O_8$ M 394.421

(ent-4β,10β,12αH)-form [178436-85-6] ***Sandrasin B***
Constit. of *Teucrium sandrasicum*. $[\alpha]_D$ −12.5 (c, 0.1 in $CHCl_3$).

Topcu, G. *et al*, *Phytochemistry*, 1996, **42**, 775 (*isol, pmr, cmr*)

4,7-Epoxy-3,8,13-trihydroxy-15(17)-cembren-16,14-olide E-40104



$C_{20}H_{32}O_6$ M 368.469

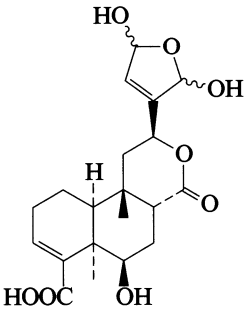
(1S,3R,4S,7R,8S,12S,13R,14R)-form
Uprolide F

8,13-Di-Ac: [169217-45-2]. ***Uprolide F diacetate***
$C_{24}H_{36}O_8$ M 452.544
Constit. of *Eunicea mammosa*. Oil. $[\alpha]_D^{25}$ +146 (c, 0.7 in $CHCl_3$).

8-Me ether, 13-Ac: [169217-46-3]. ***Uprolide G acetate***
$C_{23}H_{36}O_7$ M 424.533
Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25}$ +125 (c, 0.7 in $CHCl_3$).

Rodriguéz, A.D. *et al*, *J. Nat. Prod.*, 1995, **58**, 1209 (*isol, pmr, cmr*)

15,16-Epoxy-6,15,16-trihydroxy-3,13-clerodadien-17,12-olid-18-oic acid E-40105



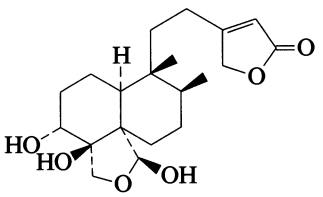
$C_{20}H_{26}O_8$ M 394.421

(6β,8α,12αH,15ξ,16ξ)-form

15,16-Di-Me ether, 6-O-β-D-glucopyranoside, Me ester: [172175-30-3]. ***Rumphioside D***
$C_{29}H_{42}O_{13}$ M 598.643
Constit. of *Tinospora rumphii*. $[\alpha]_D^{19}$ −66.7 (c, 0.15 in MeOH) (as tetra-Ac).

Martin, T.S. *et al*, *Phytochemistry*, 1995, **40**, 1729 (*isol, pmr, cmr*)

18,19-Epoxy-3,4,19-trihydroxy-13-cleroden-15,16-olide E-40106



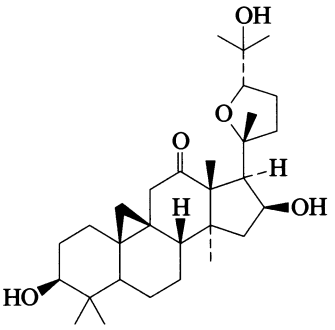
$C_{20}H_{30}O_6$ M 366.453

(3α,4β,5α)-form [175133-60-5] ***Amphiacrolide N***
Constit. of *Amphiachyris dracunculoides* and *Gutierrezia lexana*. Gum. $[\alpha]_D$ −7.3 (c, 3.5 in $CHCl_3$).

19-Me ether: [174916-22-4]. ***Amphiacrolide J***
$C_{21}H_{32}O_6$ M 380.480
Constit. of *A. dracunculoides*. Cryst. Mp 148-150°. $[\alpha]_D$ +13.9 (c, 1.2 in $CHCl_3$).

Gao, F. *et al*, *Phytochemistry*, 1987, **26**, 209 (*isol, pmr*)
Harraz, F.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 463 (*isol, pmr, cmr*)

20,24-Epoxy-3,16,25-trihydroxycycloartan-12-one E-40107



$C_{30}H_{48}O_5$ M 488.706

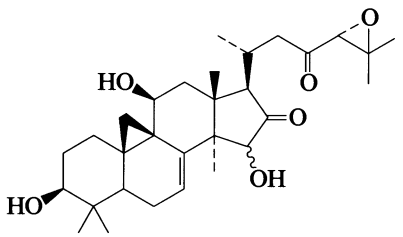
(3β,16β,20R,24S)-form [172324-47-9] ***Cycloalpigenin A***
Constit. of *Astragalus alopecurus*. Cryst. (MeOH). Mp 223-226°. $[\alpha]_D^{24}$ −43.2 (c, 0.37 in MeOH).

3-O-β-D-Xylopyranoside: [172324-48-0]. ***Cycloalpioside A***

$C_{35}H_{56}O_9$ M 620.822
Constit. of *A. alopecurus*. Cryst. (MeOH). Mp 287-288°. $[\alpha]_D^{27}$ −15.1 (c, 0.53 in Py).

Agzamova, M.A. *et al*, *Khim. Prir. Soedin.*, 1994, **30**, 379; *Chem. Nat. Compd.* (*Engl. Transl.*), 1994, **30**, 346 (*isol, pmr, cmr*)

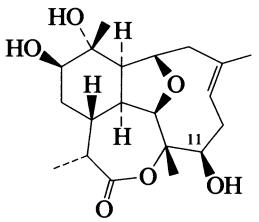
24,25-Epoxy-3,11,15-trihydroxycycloart-7-ene-16,23-dione E-40108



$C_{30}H_{44}O_6$ M 500.674
(3β,11β,15ξ,24R)-form
3-O-β-D-Xylopyranoside: [168075-12-5]. ***Cimicifugoside H5***
$C_{35}H_{52}O_{10}$ M 632.790
Constit. of *Cimicifuga simplex*. Cryst. (MeOH aq.). Mp 262-264°. $[\alpha]_D$ −22.9 (c, 1.9 in MeOH).

Koeda, M. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 771 (*isol, pmr, cmr*)

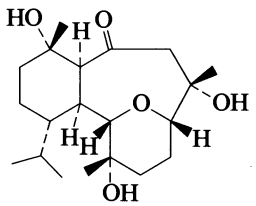
6,13-Epoxy-3,4,11-trihydroxy-8-eunicellen-16,12-olide E-40109



$C_{20}H_{30}O_6$ M 366.453
(3β,4α,6β,8E,11β,12α,13β)-form
11-Octanoyl: [171440-24-7]. ***Briarellin H***
$C_{28}H_{44}O_7$ M 492.651
Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{26}$ +10.1 (c, 2.8 in $CHCl_3$).

Rodríguez, A.D. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1853 (*isol, pmr, cmr*)

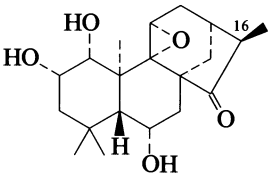
9,13-Epoxy-4,8,12-trihydroxy-6-eunicellone E-40110



$C_{20}H_{34}O_5$ M 354.486
(4α,8α,12α)-form
Tri-Ac: [174232-50-9]. ***Labiatin A***
$C_{26}H_{40}O_8$ M 480.597
Constit. of *Eunicella labiata*. Oil. $[\alpha]_D$ +17.3 (c, 0.8 in $CHCl_3$).

Roussis, V. *et al*, *Tetrahedron*, 1996, **52**, 2735 (*isol, pmr, cmr*)

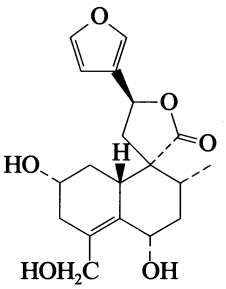
9,11-Epoxy-1,2,6-trihydroxy-15-kauranone E-40111



$C_{20}H_{30}O_5$ M 350.454
(ent-1β,2β,6β,9β,11β,16α)-form
1,2-Di-Ac: [174324-42-6]. ***Exsertifolin D***
$C_{24}H_{34}O_7$ M 434.528
Constit. of *Jungermannia exsertifolia* ssp. *cordifolia*. Cryst. Mp 213-215°. $[\alpha]_D$ +40.3 (c, 1.8 in $CHCl_3$).
16,17-Didehydro, 1,2-di-Ac: [174324-43-7]. ***Exsertifolin E***
$C_{24}H_{32}O_7$ M 432.513
Constit. of *J. exsertifolia* ssp. *cordifolia*. Cryst. Mp 197-198°. $[\alpha]_D$ +50.1 (c, 1 in $CHCl_3$).

Nagashima, F. *et al*, *Phytochemistry*, 1996, **41**, 1129 (*isol, pmr, cmr, cryst struct*)

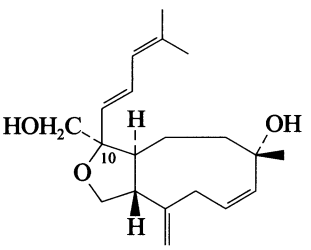
15,16-Epoxy-2,6,18-trihydroxy-19-nor-4,13(16),14-clerodatrien-20,12-olide E-40112



$C_{19}H_{24}O_6$ M 348.395
(ent-2β,6β,12βH)-form [174916-25-7] ***Syspirensin A***
Constit. of *Teucrium chamaedrys* ssp. *syspirense*. Amorph. powder.

Çalis, I. *et al*, *J. Nat. Prod.*, 1996, **59**, 457 (*isol, pmr, cmr*)

10,18-Epoxy-1(19),7,11,13-xenicatetraene-6,17-diol E-40113

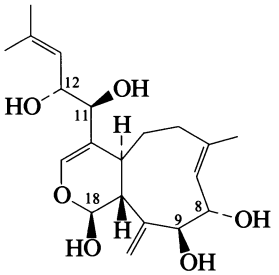


(6α,7*Z*,10α,11*E*)-*form*

$C_{20}H_{30}O_3$ M 318.455
(6α,7Z,10α,11E)-form [169869-80-1] ***Xeniaether B***
Constit. of *Xenia* spp. Oil. $[\alpha]_D^{27}$ −75 (c, 0.09 in MeOH).
(6α,7Z,10β,11E)-form [167172-86-3] ***Xeniaether A***
Constit. of *X.* spp. Oil. $[\alpha]_D^{27}$ +135.7 (c, 0.07 in MeOH).

Iwagawa, T. *et al*, *Chem. Lett.*, 1995, 695 (*isol, pmr, cmr*)
Iwagawa, T. *et al*, *Tetrahedron*, 1995, **51**, 11111 (*isol, pmr, cmr*)

17,18-Epoxy-1(19),6,10(17),13-xenicatetraene-8,9,11,12,18-pentol E-40114

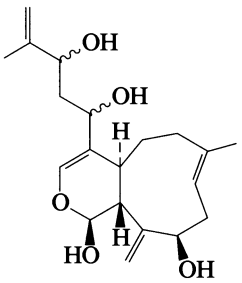


$C_{20}H_{30}O_6$ M 366.453

12-Benzoyl, 8,11,18-tri-Ac: [172335-14-7]. ***Antheliatin***
$C_{33}H_{40}O_{10}$ M 596.673
Constit. of *Anthelia glauca*. Cryst. (MeOH). Mp 165°. $[\alpha]_D$ +3.5 (c, 1.2 in $CHCl_3$).

Rudi, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1581 (*isol, pmr, cmr, cryst struct*)

17,18-Epoxy-1(19),6,10(17),14-xenicatetraene-9,11,13,18-tetrol E-40115

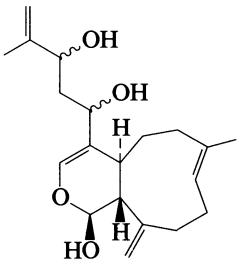


$C_{20}H_{30}O_5$ M 350.454

11,13,18-Tri-Ac: [172335-16-9]. ***Zahavin B***
$C_{26}H_{36}O_8$ M 476.566
Constit. of *Alcyonium aureum*. Viscous oil. $[\alpha]_D^{20}$ +4.8 (c, 0.7 in $CHCl_3$).

Rudi, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1581 (*isol, pmr, cmr*)

17,18-Epoxy-1(19),6,10(17),14-xenicatetraene-11,13,18-triol E-40116

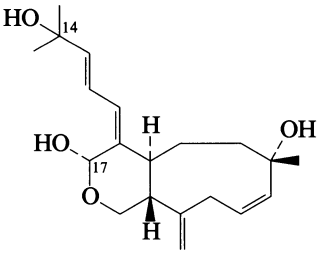


$C_{20}H_{30}O_4$ M 334.455

Tri-Ac: [172335-15-8]. ***Zahavin A***
$C_{26}H_{36}O_7$ M 460.566
Constit. of *Alcyonium aureum*. Viscous oil. $[\alpha]_D^{20}$ +7.3 (c, 1.8 in $CHCl_3$).

Rudi, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1581 (*isol, pmr, cmr*)

17,18-Epoxy-1(19),7,10,12-xenicatetraene-6,14,17-triol E-40117



$C_{20}H_{30}O_4$ M 334.455

(6α,7Z,10Z,12E,17α)-form

17-Me ether: [169529-96-8].
$C_{21}H_{32}O_4$ M 348.481
Constit. of *Xenia* spp. Oil. $[\alpha]_D^{27}$ −93 (c, 0.08 in MeOH).

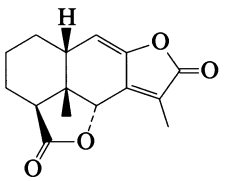
14,17-Di-Me ether: [169337-61-5]. *17,18-Epoxy-14,17-dimethoxy-1(19),7,10,12-xenicatetraen-6-ol*
$C_{22}H_{34}O_4$ M 362.508
Constit. of *X.* spp. Oil. $[\alpha]_D^{27}$ −82.9 (c, 0.1 in MeOH).

14-Deoxy, 17-Me ether: [169337-60-4]. *17,18-Epoxy-17-methoxy-1(19),7,10,12-xenicatetraen-6-ol*
$C_{21}H_{32}O_3$ M 332.482
Constit. of *X.* spp. Oil. $[\alpha]_D^{27}$ −76.3 (c, 0.07 in MeOH).

14-Deoxy, 17-ketone (lactone): [169626-20-4]. *6-Hydroxy-1(19),7,10,12-xenicatetraen-17,18-olide.* ***Isoxeniatine B***
$C_{20}H_{28}O_3$ M 316.439
Isol. from *X.* spp. Oil. $[\alpha]_D^{27}$ +433 (c, 0.007 in MeOH).

Iwagawa, T. *et al*, *Tetrahedron*, 1995, **51**, 11111 (*isol, pmr, cmr*)

7(11),8-Eremophiladiene-12,8:15,6-diolide E-40118



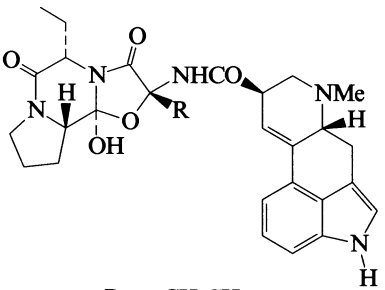
$C_{15}H_{16}O_4$ M 260.289

6α-form [62311-63-1]
Constit. of *Ligularia przewalskii*. Needles ($CHCl_3$). Mp 190-191°. $[\alpha]_D^{20}$ +113 (c, 1.3 in $CHCl_3$).

Zhao, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 1358 (*isol, pmr, cmr*)

Ergobutine E-40119

[82564-35-0]



R = CH_2CH_3

$C_{29}H_{35}N_5O_5$ M 533.626

Isol. from saprophytic cultures of *Claviceps purpurea* strain 231 F.I.

Bianchi, M.L. *et al*, *J. Nat. Prod.*, 1982, **45**, 191 (*isol, ms, struct*)

Ergobutyrine E-40120

[82564-36-1]

As Ergobutine, E-40119 with

R = —CH(CH$_3$)$_2$

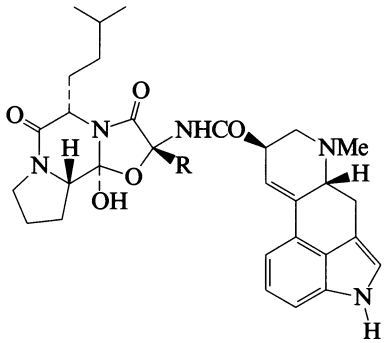
$C_{30}H_{37}N_5O_5$ M 547.653

Isol. from saprophytic cultures of *Claviceps purpurea* strain 231 F.I.

Bianchi, M.L. *et al*, *J. Nat. Prod.*, 1982, **45**, 191 (*isol, ms, struct*)

Ergoheptine E-40121

[62818-83-1]



R = CH(CH$_3$)$_2$

$C_{33}H_{43}N_5O_5$ M 589.733

Alkaloid from ergot.

Ohmomo, S. *et al*, *Nippon Nogei Kagaku Kaishi*, 1976, **50**, 543; *CA*, **86**, 190303x (*struct*)

Ergohexine E-40122

[62818-82-0]

As Ergoheptine, E-40121 with

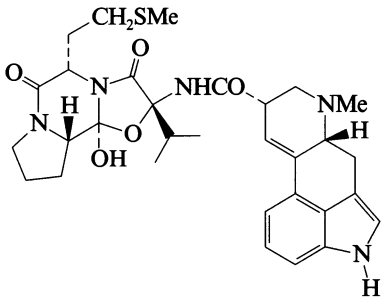
R = —CH$_3$

$C_{31}H_{39}N_5O_5$ M 561.680

Alkaloid from ergot.

Ohmomo, S. *et al*, *Nippon Nogei Kagaku Kaishi*, 1976, **50**, 543; *CA*, **86**, 190303x (*struct*)

Ergoladinine E-40123

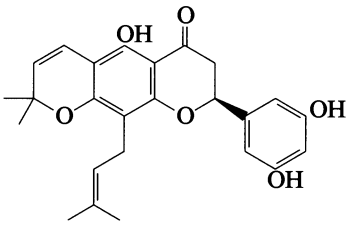


$C_{31}H_{39}N_5O_5S$ M 593.746

The first sulfur-containing ergot alkaloid. Alkaloid from sclerotia of *Claviceps purpurea*. Cryst. (MeOH). Mp not reported.

Cvak, L. *et al*, *Phytochemistry*, 1996, **42**, 231 (*isol, pmr, cmr, ms, cryst struct*)

Eriosemaone B E-40124



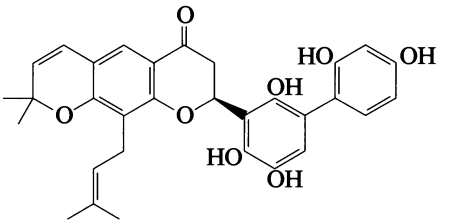
$C_{25}H_{26}O_6$ M 422.477

(*S*)-*form* [168010-14-8]

Constit. of the roots of *Eriosema tuberosum*. Antifungal agent. Yellow powder. Mp 85-87°. $[\alpha]_D$ −79.3 (c, 0.7 in CHCl$_3$).

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049 (*isol, uv, ir, pmr, cmr, ms*)

Eriosemaone C E-40125



$C_{31}H_{30}O_8$ M 530.573

(*S*)-*form* [168010-15-9]

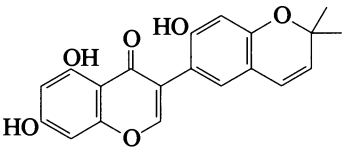
Constit. of the roots of *Eriosema tuberosum*. Antifungal agent. Yellow-brown powder. Mp 120-125°. $[\alpha]_D$ −9.5 (c, 0.01 in CHCl$_3$).

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049 (*isol, uv, ir, pmr, cmr, ms*)

Eriosemaone D E-40126

*5,7-Dihydroxy-3-(7-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-4*H*-1-benzopyran-4-one. 5-Hydroxypuerarone*

[169211-86-3]



$C_{20}H_{16}O_6$ M 352.343

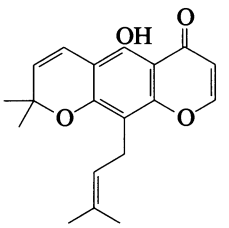
Constit. of the roots of *Eriosema tuberosum*. Antifungal agent. Yellow powder. Mp 118-122°. $[\alpha]_D$ −10.1 (c, 0.02 in CHCl$_3$).

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049.

Eriosematin E-40127

*5-Hydroxy-2,2-dimethyl-10-(3-methyl-2-butenyl)-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-6-one*

[168010-17-1]

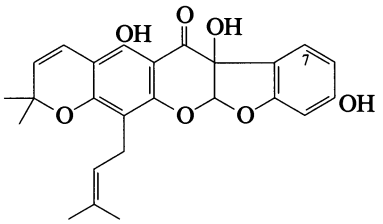


$C_{19}H_{20}O_4$ M 312.365
Constit. of the roots of *Eriosema tuberosum*. Yellow cryst. (EtOAc). Mp 114-115°. $[\alpha]_D$ −52.8 (c, 0.01 in $CHCl_3$). Unexplained opt. rotation.

Ma, W.G. *et al*, *Phytochemistry*, 1995, **39**, 1049 (*isol, uv, ir, pmr, cmr, ms*)

Erysenegalensein J E-40128

[164124-38-3]



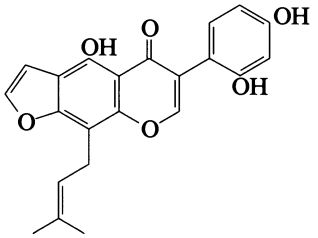
$C_{25}H_{24}O_7$ M 436.460
Constit. of the stem bark of *Erythrina senegalensis*. Gum. $[\alpha]_D^{20}$ +32 (c, 0.1 in $CHCl_3$). Incorrectly named in CA.

Wandji, J. *et al*, *Phytochemistry*, 1995, **38**, 1309 (*isol, uv, ir, pmr, cmr, ms*)

Erysenegalensein K E-40129

6-(2,4-Dihydroxyphenyl)-4-hydroxy-9-(3-methyl-2-butenyl)-5H-furo[3,2-g][1]benzopyran-5-one

[164124-39-4]

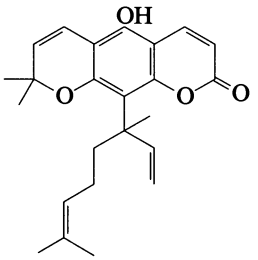


$C_{22}H_{18}O_6$ M 378.381
Constit. of the stem bark of *Erythrina senegalensis*. Gum.

Wandji, J. *et al*, *Phytochemistry*, 1995, **38**, 1309 (*isol, uv, ir, pmr, cmr, ms*)

10-(1-Ethenyl-1,5-dimethyl-4-hexenyl)-5-hydroxy-8,8-dimethyl-2*H*,8*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-2-one, 9CI E-40130

[162523-20-8]



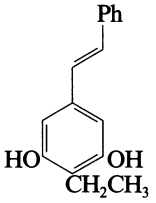
$C_{24}H_{28}O_4$ M 380.483
Constit. of the stem bark of *Paramignya monophylla*. Pale yellow oil. $[\alpha]_D^{22}$ +2.9 (c, 0.5 in $CHCl_3$).

Me ether: [162523-21-9]. *10-(1-Ethenyl-1,5-dimethyl-4-hexenyl)-5-methoxy-8,8-dimethyl-2*H*,8*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-2-one, 9CI*
$C_{25}H_{30}O_4$ M 394.510
Constit. of the stem bark of *P. monophylla*. Pale yellow oil. $[\alpha]_D^{22}$ +12.7 (c, 0.5 in $CHCl_3$).

Kumar, V. *et al*, *Phytochemistry*, 1995, **38**, 805 (*isol, uv, ir, pmr, cmr, ms*)

1-(4-Ethyl-3,5-dihydroxyphenyl)-2-phenylethylene E-40131

2-Ethyl-5-(2-phenylethenyl)-1,3-benzenediol, 9CI. 4-Ethyl-3,5-dihydroxystilbene

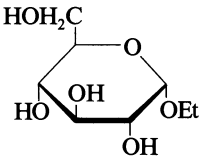


$C_{16}H_{16}O_2$ M 240.301
(E)-form [79338-80-0]
Isol. from the insect-symbiotic bacteria *Xenorhabdus* sp. Antibacterial agent.

Paul, V.J. *et al*, *J. Chem. Ecol.*, 1981, **7**, 589 (*isol*)

Ethyl glucoside, 8CI E-40132

[27214-60-4]



α-D-Pyranose-*form*

$C_8H_{16}O_6$ M 208.211
α-D-Pyranose-form [19467-01-7]
Mp 114°. $[\alpha]_D^{26}$ +152 (H_2O).

*2,3,4,6-Tetra-Ac: Ethyl 2,3,4,6-tetra-*O*-acetyl-α-D-glucopyranoside*
$C_{16}H_{24}O_{10}$ M 376.360
Mp 58-59°. $[\alpha]_D$ +132 ($CHCl_3$).

2,3,4,6-Tetrakis(4-nitrobenzoyl): Mp 110-115°.

2-Me, 3,4,6-tri-Ac: [35584-50-0]. *Ethyl 3,4,6-tri-*O*-acetyl-2-*O*-methyl-α-D-glucopyranoside*
$C_{15}H_{24}O_9$ M 348.349
Mp 136-137°. $[\alpha]_D^{20}$ +145 (c, 1.0 in $CHCl_3$).

*3,4,6-Tribenzyl: Ethyl 3,4,6-tri-*O*-benzyl-α-D-glucopyranoside*
$C_{29}H_{34}O_6$ M 478.584
Mp 82-83°. $[\alpha]_D^{20}$ +93 (c, 1.0 in $CHCl_3$).

*3,4,6-Tribenzyl, 2-Me: Ethyl 3,4,6-tri-*O*-benzyl-2-*O*-methyl-α-D-glucopyranoside*
$C_{30}H_{36}O_6$ M 492.611
$[\alpha]_D^{20}$ +70.3 (c, 1.0 in $CHCl_3$).

β-D-Pyranose-form [3198-49-0]
Constit. of *Artabotrys* sp., *Allophylus* sp., *Cistus* sp., *Citrus* sp., *Manihot* sp. and other plant spp. Mp 90.4°, Mp 98-100°. $[\alpha]_D^{20}$ −36.7 (H_2O).

*2,3,4-Tri-Ac: Ethyl 2,3,4-tri-*O*-acetyl-β-D-glucopyranoside*
$C_{14}H_{22}O_9$ M 334.322
Cryst. (EtOH). Mp 137-138°. $[\alpha]_D^{20}$ −27.1 (c, 1.7 in $CHCl_3$).

*2,3,4,6-Tetra-Ac: Ethyl 2,3,4,6-tetra-*O*-acetyl-β-D-glucopyranoside*
$C_{14}H_{22}O_9$ M 334.322
Cryst. (EtOH). Mp 107°. $[\alpha]_D$ −22.7 (H_2O).

2,3,4,6-Tetrakis(4-nitrobenzoyl): Mp 215-216°.

*4-Me: Ethyl 4-*O*-methyl-β-D-glucopyranoside*

$C_9H_{18}O_6$ M 222.238
Cryst. (EtOAc). Mp 133°. $[\alpha]_D^{20}$ −29.2 (c, 0.6 in H_2O).

4-Me, 2,3,6-tri-Ac: [38953-98-9]. *Ethyl 2,3,6-tri-O-acetyl-4-O-methyl-β-D-glucopyranoside*
$C_{15}H_{24}O_9$ M 348.349
Mp 69-70°. $[\alpha]_D^{20}$ −39.4 (c, 1.9 in $CHCl_3$).

3-Me, 2,4,6-tri-Ac: [38953-99-0]. *Ethyl 2,4,6-tri-O-acetyl-3-O-methyl-β-D-glucopyranoside*
$C_{15}H_{24}O_9$ M 348.349
Mp 98°. $[\alpha]_D^{20}$ −41.6 (c, 0.75 in $CHCl_3$).

2-Allyl, 3,4,6-tri-Ac: Ethyl 3,4,6-tri-O-acetyl-2-O-allyl-β-D-glucopyranoside
$C_{17}H_{26}O_9$ M 374.387
Mp 101-102°. $Bp_{0.15}$ 145-155°. $[\alpha]_D^{20}$ +1 (c, 1.0 in $CHCl_3$).

6-Trityl, 2,3,4-tri-Ac: Ethyl 2,3,4-tri-O-acetyl-6-O-trityl-β-D-glucopyranoside
$C_{33}H_{36}O_9$ M 576.642
Mp 156°. $[\alpha]_D^{20}$ +23.8 (c, 0.67 in $CHCl_3$).

3,4,6-Tribenzyl: [35510-36-2]. *Ethyl 3,4,6-tri-O-benzyl-β-D-glucopyranoside*
$C_{29}H_{34}O_6$ M 478.584
Mp 51-52°. $[\alpha]_D^{20}$ +26 (c, 1.0 in $CHCl_3$).

α-D-Furanose-form
Needles (EtOAc/EtOH). Mp 82-83°. $[\alpha]_D$ +98 (c, 1.58 in H_2O).

3,5,6-Tribenzoyl: [35510-28-2]. *Ethyl 3,5,6-tri-O-benzoyl-α-D-glucofuranoside*
$C_{29}H_{28}O_9$ M 520.535
$[\alpha]_D^{20}$ +17 (c, 1.0 in Py).

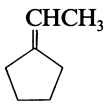
β-D-Furanose-form [25320-77-8]
Mp 59-60°. $[\alpha]_D$ −86 (H_2O).

3,5,6-Tribenzoyl: [35510-29-3]. *Ethyl 3,5,6-tri-O-benzoyl-β-D-glucofuranoside*
$C_{29}H_{28}O_9$ M 520.535
$[\alpha]_D^{20}$ −108 (c, 1.0 in Py).

Haworth, W.N. *et al*, *J.C.S.*, 1929, 2796 (*α-D-fur, β-D-fur*)
Ferguson, J.H., *J.A.C.S.*, 1932, **54**, 4086 (*α-D-pyr, α-D-pyr tetra-Ac, β-D-pyr, β-D-pyr tetra-Ac*)
Wing, R.E. *et al*, *Carbohydr. Res.*, 1969, **10**, 441 (*α-D-pyr*)
Rowell, R.M., *Carbohydr. Res.*, 1972, **23**, 417 (*β-D-pyr, β-D-pyr tri-Ac, β-D-pyr tri-Ac derivs, β-D-pyr Me*)
Stanek, J. *et al*, *Helv. Chim. Acta*, 1972, **55**, 434 (*α,β-D-pyr tribenzyl, α-D-pyr tribenzyl Me, β-D-pyr tri-Ac allyl, α-D-fur tribenzoyl*)

Ethylidenecyclopentane, 9CI, 8CI E-40133

[2146-37-4]

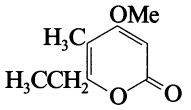


C_7H_{12} M 96.172
Constit. of *Egletes viscosa* (Compositae). d_4^{20} 0.803. Bp 112.6°. n_D^{20} 1.4490.

Van Der Bij, J.R. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1952, **71**, 837 (*synth, props*)
Maccioni, A. *et al*, *Ann. Chim.* (*Rome*), 1963, **53**, 1379; 1964, **54**, 266 (*synth*)
Witt, J.W. *et al*, *J.O.C.*, 1964, **29**, 2788 (*synth*)
Lippmaa, E. *et al*, *Org. Magn. Reson.*, 1970, **2**, 581 (*cmr*)
Kanischev, M.I. *et al*, *J.A.C.S.*, 1979, **101**, 5660 (*synth*)
Barluenga, J. *et al*, *J. Chem. Res., Synop.*, 1984, 122 (*synth, pmr*)
Lima, M.A.S. *et al*, *Phytochemistry*, 1996, **41**, 217 (*isol*)

6-Ethyl-4-methoxy-5-methyl-2*H*-pyran-2-one E-40134

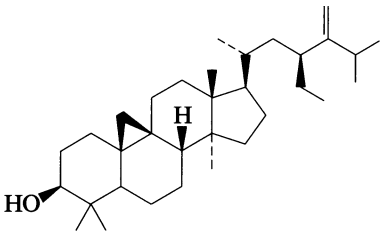
Nectriapyrone B
[94632-40-3]



$C_9H_{12}O_3$ M 168.192
Prod. by an unidentified fungus from a marine sponge. Mp 82° (synthetic).

Effenberger, F. *et al*, *Chem. Ber.*, 1984, **117**, 3270 (*synth, pmr*)
Abrell, L.M. *et al*, *Tet. Lett.*, 1994, **35**, 9159 (*isol, pmr, cmr*)

23-Ethyl-24-methylenecycloartan-3-ol E-40135



$C_{33}H_{56}O$ M 468.805

(3β,23S)-form [171901-86-3]
Constit. of *Murraya exotica*. Cryst. (MeOH). Mp 159-161°. $[\alpha]_D$ +36 ($CHCl_3$).

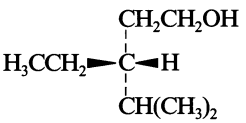
Ac: [171901-88-5].
$C_{35}H_{58}O_2$ M 510.842
Constit. of *M. exotica*. Cryst. (MeOH). Mp 151-152°. $[\alpha]_D$ +62 ($CHCl_3$).

Me ether: [171901-87-4]. *23-Ethyl-3-methoxy-24-methylenecycloartane*
$C_{34}H_{58}O$ M 482.832
Constit. of *M. exotica*. Cryst. ($Me_2CO/CHCl_3$). Mp 153-154°. $[\alpha]_D$ +33 ($CHCl_3$).

Desoky, E.K., *Phytochemistry*, 1995, **40**, 1769 (*isol, pmr, cmr*)

3-Ethyl-4-methyl-1-pentanol, 9CI E-40136

3-Isopropyl-1-pentanol
[38514-13-5]



(R)-form

$C_8H_{18}O$ M 130.230
Found in the ant *Formica rufa*.

(R)-form [100431-82-1]
Liq. Bp_{36} 125-135°. $[\alpha]_D^{25}$ +6.9 (c, 5 in $CHCl_3$).

O-*Sulfate:*
$C_8H_{18}O_4S$ M 210.294
Isol. from the sponge *Ptilocaulis spiculifer*. $[\alpha]_D^{25}$ +0.5 (c, 0.01 in MeOH).

(S)-form [100431-87-6]
Liq. Bp_{27} 125-130°. $[\alpha]_D$ −6.8 (c, 13 in $CHCl_3$).

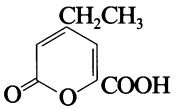
[111767-89-6]

Francke, W. *et al*, *Z. Naturforsch., C*, 1985, **40**, 661 (*occur*)
Nicotra, F. *et al*, *J.O.C.*, 1986, **51**, 1272 (*synth, pmr*)
Enders, D. *et al*, *Tetrahedron*, 1986, **42**, 2235 (*synth, ir, pmr, cmr*)
Diop, M. *et al*, *J. Nat. Prod.*, 1996, **59**, 271 (*isol, sulfate*)

4-Ethyl-2-oxo-2*H*-pyran-6-carboxylic acid, 9CI E-40137

4-Ethyl-2-pyranone-6-carboxylic acid

[124413-00-9]



$C_8H_8O_4$ M 168.149

Prod. by cultures of *Ophiostoma crassivaginata*.

Me ester: [162409-93-0].

$C_9H_{10}O_4$ M 182.176

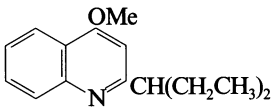
Cryst. Mp 101-103°.

[124413-01-0]

Ayer, W.A. *et al*, *Phytochemistry*, 1995, **38**, 371 (*isol, ir, pmr, cmr*)

2-(1-Ethylpropyl)-4-methoxyquinoline, 9CI E-40138

[126365-16-0]



$C_{15}H_{19}NO$ M 229.321

Alkaloid from roots of *Esenbeckia leiocarpa*. Cryst. (CH_2Cl_2/heptane). Mp 72-73°.

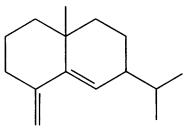
Delle Monache, F. *et al*, *Gazz. Chim. Ital.*, 1989, **119**, 435 (*isol, uv, pmr, cmr, ms, struct*)

Nakatsu, T. *et al*, *J. Nat. Prod.*, 1990, **53**, 1508 (*synth*)

4(15),5-Eudesmadiene E-40139

Sibirene

[14029-18-6]

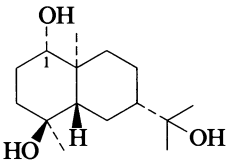


$C_{15}H_{24}$ M 204.355

Isol. from oleoresin of *Pinus sibirica*. $[\alpha]_D^{20}$ +120. n_D^{20} 1.4972.

Pentegova, V.A. *et al*, *Khim. Prir. Soedin.*, 1966, **2**, 234; *Chem. Nat. Compd.* (*Engl. Transl.*), 1966, **2**, 193 (*isol, ir, pmr, struct*)

1,4,11-Eudesmanetriol E-40140



$C_{15}H_{28}O_3$ M 256.384

(ent-1β,4α)-form

Cryst. (EtOAc/hexane). Mp 177-179°. $[\alpha]_D^{20}$ +45.4 (c, 0.6 in MeOH).

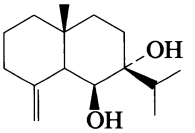
1-O-β-D-Glucopyranoside: [171370-65-3]. ***Boarioside***

$C_{21}H_{38}O_8$ M 418.526

Constit. of *Maytenus boaria*. Cryst. (EtOH/EtOAc). $[\alpha]_D^{20}$ +3.1 (c, 0.8 in MeOH).

Muñoz, O. *et al*, *Phytochemistry*, 1995, **40**, 853 (*isol, pmr, cmr*)

4(15)-Eudesmene-6,7-diol E-40141



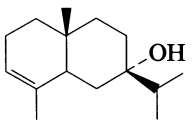
$C_{15}H_{26}O_2$ M 238.369

(6β,7α)-form [173450-46-9]

Constit. of *Lepidozia vitrea*. $[\alpha]_D$ +4.6 (c, 0.6 in $CHCl_3$).

Toyota, M. *et al*, *Phytochemistry*, 1996, **41**, 833 (*isol, pmr, cmr*)

3-Eudesmen-7-ol E-40142



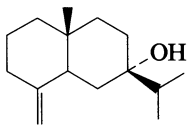
$C_{15}H_{26}O$ M 222.370

7α-form [173450-45-8]

Constit. of *Lepidozia vitrea*. Oil. $[\alpha]_D$ +14.3 (c, 0.73 in $CHCl_3$).

Toyota, M. *et al*, *Phytochemistry*, 1996, **41**, 833 (*isol, pmr, cmr*)

4(15)-Eudesmen-7-ol E-40143



$C_{15}H_{26}O$ M 222.370

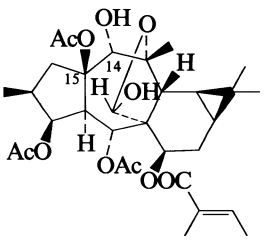
7α-form [173653-79-7]

Constit. of *Lepidozia vitrea*. $[\alpha]_D$ +8.7 (c, 0.14 in $CHCl_3$).

Toyota, M. *et al*, *Phytochemistry*, 1996, **41**, 833 (*isol, pmr, cmr*)

Euphoppin A E-40144

[173967-56-1]



$C_{31}H_{44}O_{11}$ M 592.682

Constit. of *Euphorbia aleppica*. Gum. $[\alpha]_D^{14}$ −29 (c, 0.74 in $CHCl_3$).

15-De-Ac, 15-tigloyl: [173967-57-2]. ***Euphoppin B***

$C_{34}H_{48}O_{11}$ M 632.747

Constit. of *E. aleppica*. Gum. $[\alpha]_D^{14}$ −11.5 (c, 0.8 in $CHCl_3$).

15-De-Ac, 15-benzoyl: [173967-58-3]. ***Euphoppin C***

$C_{36}H_{46}O_{11}$ M 654.753

Constit. of *E. aleppica*. Gum. $[\alpha]_D^{14}$ −7 (c, 0.81 in $CHCl_3$).

15-De-Ac, 15-tigloyl, 14-Ac: [173967-59-4]. ***Euphoppin D***

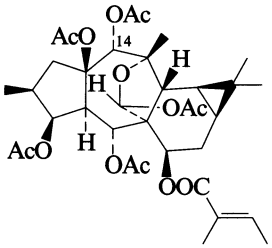
$C_{36}H_{50}O_{12}$ M 674.784

Constit. of *E. aleppica*. Gum. $[\alpha]_D^{18}$ −5.7 (c, 0.5 in $CHCl_3$).

Yang, L. *et al*, *J. Nat. Prod.*, 1995, **58**, 1883 (*isol, pmr, cmr*)

Euphoreppine A E-40145

[163136-22-9]



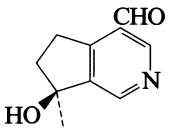
$C_{35}H_{48}O_{13}$ M 676.756
Constit. of *Euphorbia aleppica*. Gum. $[\alpha]_D^{24}$ −46.2 (c, 0.86 in $CHCl_3$).

14-Deacetyl, 14-tigloyl: [170591-38-5]. ***Euphoreppine B***
$C_{38}H_{52}O_{13}$ M 716.821
Constit. of *E. aleppica*. Gum. $[\alpha]_D^{24}$ −47.6 (c, 0.73 in $CHCl_3$).

Shi, Y.-P. *et al*, *Phytochemistry*, 1995, **40**, 1219; 1996, **41**, 1637 (*isol, pmr, cmr*)

Euphrosine E-40146

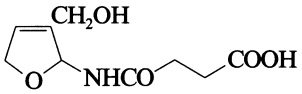
[126632-23-3]



$C_{10}H_{11}NO_2$ M 177.202
Alkaloid from *Orthocarpus luteus*. $[\alpha]_D^{23}$ +3.3 (c, 0.21 in $CHCl_3$).

Boros, C.A. *et al*, *J. Nat. Prod.*, 1990, **53**, 72 (*isol, uv, pmr, cmr, ms, struct*)

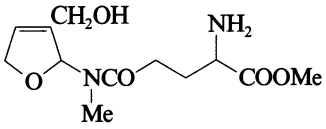
Euscamine A E-40147



$C_9H_{13}NO_5$ M 215.205
Constit. of *Euscaphis japonica* (Staphyleaceae). Amorph. solid. Mp 195-200° dec. $[\alpha]_D^{23}$ −5.3 (c, 0.8 in H_2O). Related to Oxypinnatanine, O-30049.

Konishi, T. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 863 (*isol, ir, pmr, cmr*)

Euscamine B E-40148



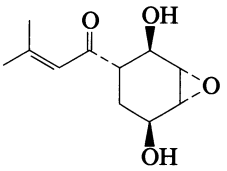
$C_{12}H_{20}N_2O_5$ M 272.300
Constit. of *Euscaphis japonica* (Staphyleaceae). Powder. Mp 120-123° dec. $[\alpha]_D^{23}$ −9.8 (c, 0.5 in MeOH). Related to Oxypinnatanine, O-30049.

Konishi, T. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 863 (*isol, ir, pmr, cmr*)

Eutypoxide B E-40149

1-(2,5-Dihydroxy-7-oxobicyclo[4.1.0]hept-3-yl)-3-methyl-2-buten-1-one, 9CI

[140461-82-1]



Relative configuration

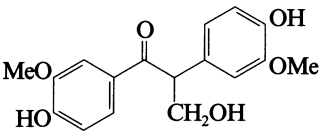
$C_{11}H_{16}O_4$ M 212.245
Isol. from the fungus *Eutypa lata*. Oil. $[\alpha]_D^{23}$ −56.6 (c, 0.7 in $CHCl_3$).

[140404-35-9, 148968-07-4, 151592-86-8]

Renaud, J.-M. *et al*, *Helv. Chim. Acta*, 1989, **72**, 1262 (*isol*)
Defrancq, E. *et al*, *Helv. Chim. Acta*, 1992, **75**, 276 (*synth, ir, pmr*)
Takano, S. *et al*, *Chem. Comm.*, 1993, 614 (*synth*)

Evofolin B E-40150

3-Hydroxy-1,2-bis(4-hydroxy-3-methoxyphenyl)-1-propanone, 9CI

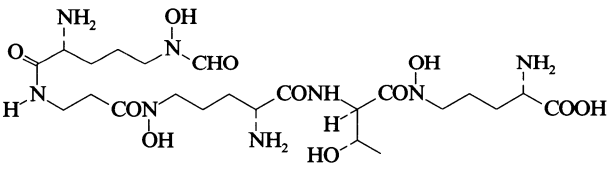


$C_{17}H_{18}O_6$ M 318.326
(−)-***form*** [168254-96-4]
Constit. of the heartwood of *Tetradium glabrifolium* (*Evodia meliaefolia*). Pale yellow oil. $[\alpha]_D$ −14.3 (c, 0.02 in MeOH).

Wu, T.-S. *et al*, *Phytochemistry*, 1995, **40**, 121 (*isol, uv, ir, pmr, cmr, ms*)

Exochelin MS E-40151

[161834-86-2]

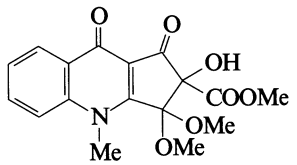


$C_{23}H_{44}N_8O_{11}$ M 608.648
Isol. from *Mycobacterium smegmatis*. Siderophore.

Sharman, G.J. *et al*, *Biochem. J.*, 1995, **305**, 187 (*isol, pmr, struct*)

F

Fareanine F-40001



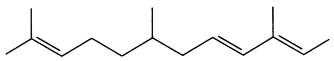
$C_{17}H_{17}NO_7$ M 347.324

Alkaloid from leaves of *Medicosma fareana*. Gum. $[\alpha]_D$ −2 (c, 0.7 in $CHCl_3$). Appears to be a degradn. prod. of an acridone precursor.

Habtemariam, S. *et al*, *Phytochemistry*, 1996, **43**, 291 (*isol, uv, ir, pmr, cmr, ms, struct*)

2,4,10-Farnesatriene F-40002

3,7,11-Trimethyl-2,4,10-dodecatriene



$C_{15}H_{26}$ M 206.370

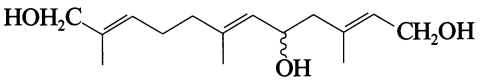
(2E,4E,7ξ)-form [172549-29-0] ***Caparratriene***

Constit. of *Ocotea caparrapi*. Oil. $[\alpha]_D^{25}$ +18.1 (c, 0.1 in CH_2Cl_2).

Palomino, E. *et al*, *J. Nat. Prod.*, 1996, **59**, 77 (*isol, pmr, cmr*)

2,6,10-Farnesatriene-1,5,12-triol F-40003

3,7,11-Trimethyl-2,6,10-dodecatriene-1,5,12-triol



$C_{15}H_{26}O_3$ M 254.369

(2E,5ξ,6E,10E)-form

5-Ac: [175800-10-9]. ***5-Acetoxy-12-hydroxyfarnesol***

$C_{17}H_{28}O_4$ M 296.406

Constit. of *Inula salsoloides*.

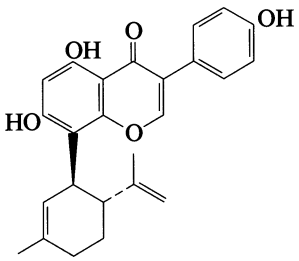
12-Aldehyde: [175800-11-0]. *1,5-Dihydroxy-2,6,10-farnesatrien-12-al*. ***5-Hydroxy-12-oxofarnesol***

$C_{15}H_{24}O_3$ M 252.353

Constit. of *I. salsoloides*.

Jeske, F. *et al*, *Phytochemistry*, 1996, **41**, 1539 (*isol, pmr, cmr*)

Ficusin A F-40004

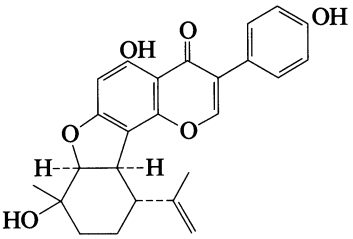


$C_{25}H_{24}O_5$ M 404.462

Constit. of *Ficus septica* (Moraceae). Yellow powder. $[\alpha]_D^{23}$ +34 (c, 1.5 in MeOH).

Aida, M. *et al*, *Heterocycles*, 1995, **41**, 2761 (*isol, uv, ir, pmr, cmr, ms*)

Ficusin B F-40005

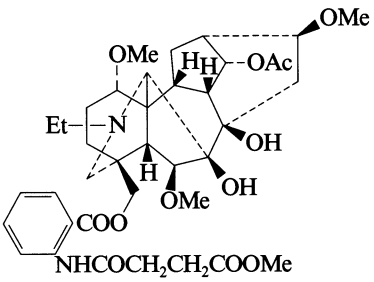


$C_{25}H_{24}O_6$ M 420.461

Constit. of *Ficus septica* (Moraceae). Pale yellow needles (C_6H_6). Mp 124-126°. $[\alpha]_D^{23}$ −173 (c, 0.5 in MeOH).

Aida, M. *et al*, *Heterocycles*, 1995, **41**, 2761 (*isol, uv, ir, pmr, cmr, ms*)

Finetiadine F-40006



$C_{38}H_{52}N_2O_{12}$ M 728.835

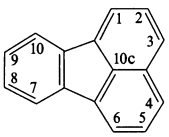
Minor alkaloid from roots of *Aconitum finetianum*. Amorph. powder (Me_2CO). Mp 116-117°. $[\alpha]_D^{18}$ +31.63 (c, 0.1 in $CHCl_3$).

Wu, G. *et al*, *Phytochemistry*, 1996, **42**, 1253 (*isol, ir, pmr, cmr, ms, struct*)

Fluoranthene, 9CI, 8CI F-40007

1,2-Benzacenaphthene. Benzo[jk]*fluorene. Idryl. 1,2-(1,8-Naphthylene)benzene*

[206-44-0]



$C_{16}H_{10}$ M 202.255

Constit. of *Elsholtzia ciliata*. Shows antiviral activity. Needles or plates (EtOH). Mp 110°. Bp 384°, Bp_{60} 250-251°. Warm conc. H_2SO_4 → blue colour.

▶ LD_{50} (rat, orl) 2000 mg/kg. Mutagenic and carcinogenic props. LL4025000.

Picrate: [55671-71-1].

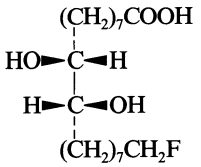
Mp 184-185°.

1,3,5-Trinitrobenzene complex (1:1): [55671-70-0].
Mp 208.5-209.4°.

Aldrich Library of ^{13}C and ^{1}H FT NMR Spectra, **2**, 53C (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 965C (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 887D (*ir*)
Meyer, R. *et al*, *Ber.*, 1920, **53**, 1261 (*synth*)
v. Braun, J. *et al*, *Ber.*, 1929, **62**, 145 (*synth*)
Orchin, M.T. *et al*, *J.A.C.S.*, 1947, **69**, 505 (*synth, uv*)
Horwood Tucker, S. *et al*, *Chem. Rev.*, 1952, **50**, 483 (*rev*)
Heffernan, M.L. *et al*, *Aust. J. Chem.*, 1967, **20**, 589 (*pmr*)
Sasaki, T. *et al*, *J.C.S. Perkin 1*, 1974, 1213 (*synth*)
Hazell, A.C. *et al*, *Acta Cryst. B*, 1977, **33**, 1516 (*cryst struct*)
Das Gupta, N.K. *et al*, *Bull. Chem. Soc. Jpn.*, 1978, **51**, 1211 (*uv*)
Shushan, B. *et al*, *Org. Mass Spectrom.*, 1980, **15**, 445 (*ms*)
Malý, E., *Monatsh. Chem.*, 1981, **112**, 1103 (*synth*)
Qui, Z.W. *et al*, *J.A.C.S.*, 1982, **104**, 2747 (*cmr*)
Harvey, R.G., *Polycyclic Aromatic Hydrocarbons: Chemistry and Carcinogenicity*, Cambridge University Press, 1991, 238.
Yip, L. *et al*, *Planta Med.*, 1995, **61**, 187 (*isol, activity*)
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, FDF000.

18-Fluoro-9,10-dihydroxyoctadecanoic acid F-40008

18-Fluoro-9,10-dihydroxystearic acid

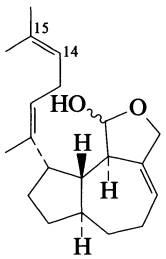


$C_{18}H_{35}FO_4$ M 334.470
(9R*,10R*)-form [132891-45-3]
threo-*form*
Isol. from seed lipids of *Dichapetalum toxicarium*.

Harper, D.B. *et al*, *Tet. Lett.*, 1990, **31**, 7661 (*isol, pmr, ms*)

Focardin F-40009

[177196-39-3]



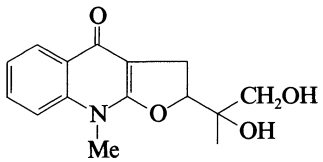
$C_{20}H_{30}O_2$ M 302.456
Constit. of *Euplotes focardii*.

14,15-Epoxide: [177196-38-2]. ***Epoxyfocardin***
$C_{20}H_{30}O_3$ M 318.455
Constit. of *E. focardii*. $[\alpha]_D^{20}$ +29 (c, 0.2 in EtOH).

Guella, G. *et al*, *Helv. Chim. Acta*, 1996, **79**, 439 (*isol, pmr, cmr*)

Folisine F-40010

[36069-06-4]



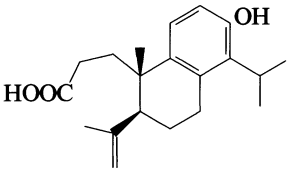
$C_{15}H_{17}NO_4$ M 275.304
Isol. from *Haplophyllum foliosum*. Cryst. (MeOH). $[\alpha]_D^{28}$ −123 (c, 1.22 in MeOH). Related to Dubinidine, D-03716.

Hydrochloride: Mp 230°.

Bessonova, I.A. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 629; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 608 (*isol, ir, uv, pmr, ms, struct*)

Formosanic acid F-40011

[172335-11-4]

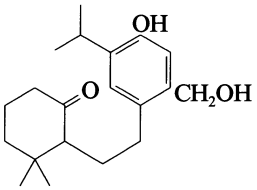


$C_{20}H_{28}O_3$ M 316.439
Constit. of *Chamaecyparis formosensis*. Oil (as Me ester). $[\alpha]_D^{25}$ +32.5 (c, 0.5 in $CHCl_3$) (Me ester).

Hsu, K.-C. *et al*, *J. Nat. Prod.*, 1995, **58**, 1592 (*isol, pmr, cmr*)

Formosanone F-40012

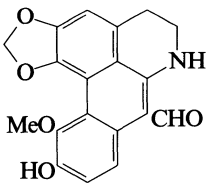
[172335-10-3]



$C_{20}H_{30}O_3$ M 318.455
Constit. of *Chamaecyparis formosensis*. Oil. $[\alpha]_D^{25}$ +19.6 (c, 1 in MeOH).

Hsu, K.-C. *et al*, *J. Nat. Prod.*, 1995, **58**, 1592 (*isol, pmr, cmr*)

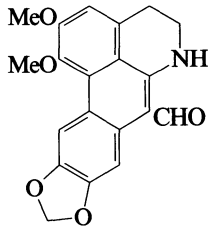
7-Formyldehydrohernangerine F-40013



$C_{19}H_{15}NO_5$ M 337.331
Alkaloid from trunk bark of *Hernandia nymphaeifolia*. Yellowish prisms ($CHCl_3$/MeOH). Mp 211-213°.

Chen, J.-J. *et al*, *Phytochemistry*, 1996, **42**, 1479 (*isol, uv, ir, pmr, ms, struct*)

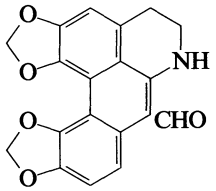
7-Formyldehydronornantentine F-40014



$C_{20}H_{17}NO_5$ M 351.358
Alkaloid from trunk bark of *Hernandia sonora*. Yellowish prisms ($CHCl_3$/MeOH). Mp 213-214°.

Chen, I.-S. *et al*, *Phytochemistry*, 1995, **40**, 983 (*isol, uv, ir, pmr, ms, struct*)

7-Formyldehydroovigerine F-40015

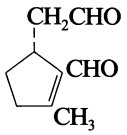


$C_{19}H_{13}NO_5$ M 335.315
Alkaloid from trunk bark of *Hernandia sonora*. Yellowish prisms ($CHCl_3$/MeOH). Mp 247-249°.

Chen, I.-S. *et al*, *Phytochemistry*, 1995, **40**, 983 (*isol, uv, ir, pmr, ms, struct*)

2-Formyl-3-methyl-2-cyclopentene-1-acetaldehyde F-40016

Rotundial



$C_9H_{12}O_2$ M 152.193

(R)-form

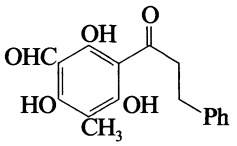
Constit. of the leaves of *Vitex rotundifolia* (Verbenaceae). Potent insect repellant. Oil. $[\alpha]_D^{25}$ +39.3 (c, 1 in $CHCl_3$).

Watanabe, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1979 (*isol, pmr, cmr, abs config*)

3′-Formyl-2′,4′,6′-trihydroxy-5′-methyldihydrochalcone F-40017

2,4,6-Trihydroxy-3-methyl-5-(1-oxo-3-phenylpropyl) benzaldehyde, 9CI

[133034-13-6]



$C_{17}H_{16}O_5$ M 300.310
Constit. of the leaves of *Psidium actangulum*. Antifungal agent and insect antifeedant. Needles (MeOH). Mp 157-158°.

Miles, D.H. *et al*, *J. Nat. Prod.*, 1990, **53**, 1548 (*isol, uv, ir, pmr, cmr, ms*)
Sato, S. *et al*, *Phytochemistry*, 1995, **38**, 491 (*synth, uv, pmr, ms*)

Fosfoxacin F-40018

N-*Hydroxy*-N-[*2-(phosphonooxy)ethyl*]*formamide, 9CI. 2-*(N-*Formyl*-N-*hydroxyamino*)*ethylphosphoric acid*

[126986-24-1]

$OHCN(OH)CH_2CH_2OP(O)(OH)_2$

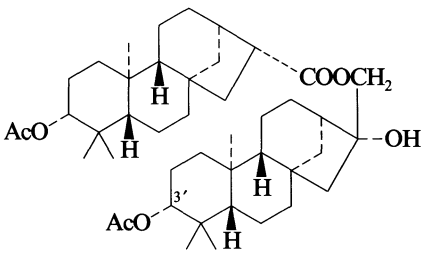
$C_3H_8NO_6P$ M 185.073
Isol. from *Pseudomonas fluorescens* PK-52. Antibacterial agent. Powder.

[126986-30-9]

Katayama, N. *et al*, *J. Antibiot.*, 1990, **43**, 238 (*isol, ir, pmr, cmr*)

Fritillebin B F-40019

[170663-48-6]

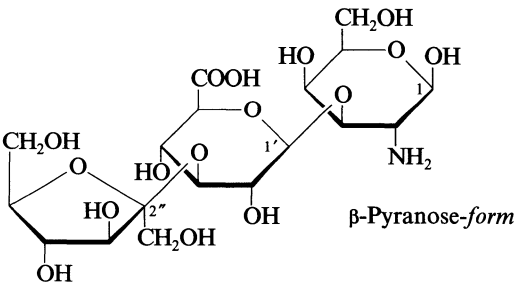


$C_{44}H_{68}O_7$ M 709.017
Constit. of *Fritillaria ebeiensis*. Cryst. (EtOAc). Mp 243-245°. $[\alpha]_D^{28}$ −56.9 (c, 0.4 in $CHCl_3$).

3′-Deacetoxy: [170663-49-7]. ***Fritillebin A***
$C_{42}H_{66}O_5$ M 650.980
Constit. of *F. ebeiensis*. Cryst. (EtOAc). Mp 237-239°. $[\alpha]_D^{28}$ −61.7 (c, 1.3 in $CHCl_3$).

Wu, J.-Z. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1448 (*isol, pmr, cmr*)

β-D-Fructofuranosyl-(2→3)-β-D-glucopyranuronosyl-(1→3)-2-amino-2-deoxy-D-galactose F-40020



$C_{18}H_{31}NO_{16}$ M 517.440
Repeat unit of the K4-specific capsular polysaccharide of *Escherichia coli* 05:K4:H4.

β-Pyranose-form

N-*Ac:* [117823-30-0].
$C_{20}H_{33}NO_{17}$ M 559.477
Syrup.

Rodriguez, M.L. *et al*, *Eur. J. Biochem.*, 1988, **177**, 117 (*occur, pmr*)

Fructose 2,6-bis(dihydrogen phosphate) F-40021

$C_6H_{14}O_{12}P_2$ M 340.117

D-form

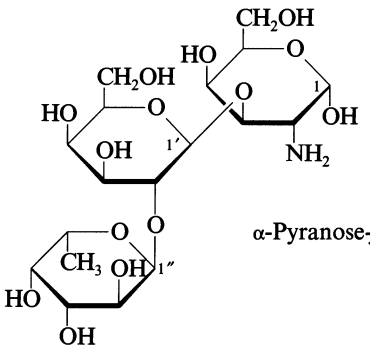
Isol. from rat liver. Stimulates activity of fructose 6-phosphate 1-kinase.

[77164-51-3, 79082-92-1, 105661-68-5]

Van Schaftingen, E. *et al*, *Biochem. J.*, 1980, **192**, 897 (*isol*)
Pilkis, S.J. *et al*, *J. Biol. Chem.*, 1981, **256**, 3171 (*occur, activity*)
Voll, R.J. *et al*, *Carbohydr. Res.*, 1990, **203**, 173 (*pmr, cmr, P-31 nmr*)

α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose F-40022

6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, 9CI



α-Pyranose-*form*

$C_{18}H_{33}NO_{14}$ M 487.457

Constit. of the excretory-secretory antigens isol. from the culture media of *Toxxara canis* and *T. catilarvae*.

2''-Me, N-*Ac:* [136466-88-1].
$C_{21}H_{37}NO_{15}$ M 543.521
Constit. of a parasitic nematode glycoprotein. Syrup.

2'',4'-Di-Me, N-*Ac:* [136466-87-0].
$C_{22}H_{39}NO_{15}$ M 557.548
Constit. of a parasitic nematode glycoprotein. Syrup.

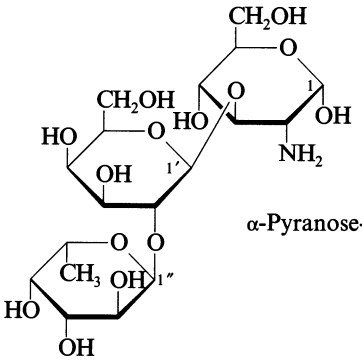
α-Pyranose-form

N-*Ac:* [108773-40-6].
$C_{20}H_{35}NO_{15}$ M 529.494
Constit. of the submaxillary gland mucin. Amorph.

Gerken, T.A. *et al*, *Biochemistry*, 1987, **26**, 4689 (*pmr, conformn, occur*)
Khoo, K.H. *et al*, *Glycobiology*, 1991, **1**, 163; *CA*, **115**, 179713c (*isol, ms, occur*)

α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, 9CI F-40023

6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, 9CI



α-Pyranose-*form*

$C_{18}H_{33}NO_{14}$ M 487.457

Constit. of the antigenic determinant of blood group substances A, B and H.

N-*Ac:* [66492-29-3].
$C_{20}H_{35}NO_{15}$ M 529.494
Amorph. $[\alpha]_D^{20}$ −19.4 (−18°) (c, 1.0 in MeOH), $[\alpha]_D$ −30 (H_2O).

α-Pyranose-form

Benzyl glycoside, 4,6:4',6'-di-O-benzylidene, 2'',3'',4''-tribenzyl, N-*Ac:* [67673-38-5].
$C_{62}H_{67}NO_{15}$ M 1066.209
Amorph. Mp 117°. $[\alpha]_D^{20}$ +20 (c, 1.0 in $CHCl_3$), $[\alpha]_D^{20}$ +16.1 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 4,6:4',6'-di-O-benzylidene, 2'',3'',4''-tribenzyl, 3'-benzoyl, N-*Ac:* [67688-15-7].
$C_{69}H_{71}NO_{16}$ M 1170.317
Cryst. Mp 114°. $[\alpha]_D^{23}$ +69.8 (c, 1.0 in $CHCl_3$).

2-Nitrophenyl glycoside, 2N,2'',3',3'',4',4'',6'-hepta-Ac: [93496-57-2].
Amorph. $[\alpha]_D$ +55.4 (c, 1.5 in MeOH).

β-Pyranose-form

4-Nitrophenyl glycoside, N-*Ac:* Amorph. $[\alpha]_D$ −52.5 (c, 0.5 in DMSO).

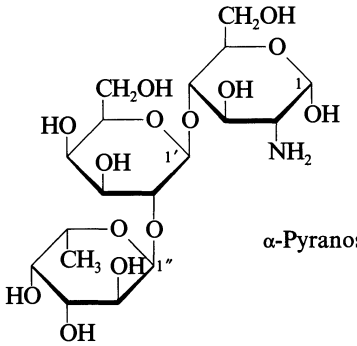
4-Nitrophenyl glycoside, 2N-2'',3',3'',4',4'',6'-hepta-Ac: [93496-52-7].
Amorph. $[\alpha]_D$ −42.6 (c, 1.2 in MeOH).

[79781-72-9, 81243-84-7]

Paulsen, H. *et al*, *Chem. Ber.*, 1979, **112**, 3190 (*occur, N-Ac, α-benzyl pyr tribenzyl, 3'-benzoyl N-Ac deriv, pmr*)
Bovin, N.V. *et al*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1982, 1148; *Bull. Acad. Sci. USSR, Div. Chem. Sci.* (*Engl. Transl.*), 1982, 1023 (*N-Ac, α-benzyl pyr tribenzyl N-Ac deriv*)
Bovin, N.V. *et al*, *Carbohydr. Res.*, 1983, **112**, 23 (*N-Ac, pmr*)
Matta, K.L. *et al*, *Carbohydr. Res.*, 1984, **131**, 247 (*nitrophenyl pyr derivs, pmr, cmr*)

α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose F-40024

6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, 9CI



α-Pyranose-*form*

$C_{18}H_{33}NO_{14}$ M 487.457

Constit. of the antigenic determinant of human blood group B (type 2).

N-*Ac:* [60797-31-1].

$C_{20}H_{35}NO_{15}$ M 529.494

Amorph. $[\alpha]_D$ −55.9 (−46.5) (H_2O).

α-Pyranose-form

Deca-Ac: [61820-08-4].

$C_{38}H_{53}NO_{24}$ M 907.829

Cryst. Mp 126°. $[\alpha]_D$ −17 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 2″,3′,3″,4′,4″,6,6′-heptabenzyl, 2N,3-di-Ac: [60920-96-9].

$C_{78}H_{85}NO_{16}$ M 1292.527

Glass. $[\alpha]_D^{20}$ +2 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 2″,3′,3″,4′,4″,6,6′-heptabenzyl, N-*Ac:* [60920-95-8].

$C_{76}H_{83}NO_{15}$ M 1250.489

Glass. $[\alpha]_D^{20}$ +1.5 (c, 1.2 in $CHCl_3$).

Benzyl glycoside, 2,3,3′,3″,4′,4″,6,6′-octabenzyl, N-*Ac:* [61820-07-3].

$C_{83}H_{89}NO_{15}$ M 1340.614

Amorph. $[\alpha]_D^{20}$ +8.5 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 4′,6′-O-benzylidene, 2″,3,3″,4″,6-pentabenzyl, N-*Ac:* [70209-58-4].

$C_{69}H_{75}NO_{15}$ M 1158.349

Syrup. $[\alpha]_D^{20}$ +9.06 (c, 1.06 in $CHCl_3$), $[\alpha]_D$ +13 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 4′,6′-O-benzylidene, 2″,3,3″,4″,6-pentabenzyl, 3′-benzoyl, N-*Ac:* [70209-57-3].

$C_{76}H_{79}NO_{16}$ M 1262.457

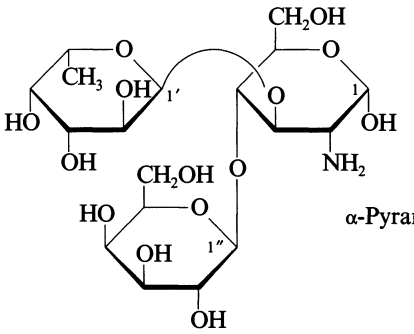
Syrup. $[\alpha]_D^{20}$ +38.4 (c, 0.99 in $CHCl_3$).

[47776-54-5, 60920-94-7, 61913-81-3]

Jacquinet, J.C. *et al, Tetrahedron*, 1976, **32**, 1693 (*N-Ac, α-deca-Ac, α-benzyl pyr octabenzyl N-Ac, ir, pmr*)
Jacquinet, J.C. *et al, J.O.C.*, 1977, **42**, 720 (*α-benzyl pyr heptabenzyl derivs, ir, pmr*)
Milat, M.L. *et al, Carbohydr. Res.*, 1981, **92**, 183 (*α-benzyl pyr pentabenzyl N-Ac, occur*)
Paulsen, H. *et al, Chem. Ber.*, 1981, **114**, 306 (*N-Ac, α-benzyl pyr 3′-benzoyl N-Ac deriv, ir, pmr*)
Rana, S.S. *et al, J. Carbohydr. Chem.*, 1982-1983, **1**, 261 (*N-Ac*)

α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose F-40025

6-Deoxy-α-L-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose, 9CI



α-Pyranose-*form*

$C_{18}H_{33}NO_{14}$ M 487.457

Isol. from the degradn. of Le^a blood group specific glycoprotein of ovarian cyst fluid. Located at the non-reducing end of several glycoconjugates of human origin.

N-*Ac:* [71208-06-5].

$C_{20}H_{35}NO_{15}$ M 529.494

Powder + H_2O. Mp 140-142°. $[\alpha]_D$ −33 (c, 1.0 in H_2O).

α-Pyranose-form

Deca-Ac: [71208-07-6].

$C_{38}H_{53}NO_{24}$ M 907.829

Cryst. (EtOAc/Et_2O). Mp 241-242°. $[\alpha]_D^{23}$ −31 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 2′,3′,4′-tribenzyl, 2N,2″,3″,4″,6,6″-hexa-Ac: [71208-04-3].

$C_{58}H_{69}NO_{20}$ M 1100.178

Cryst. Mp 132-133°. $[\alpha]_D^{26}$ +15 (c, 1.0 in $CHCl_3$).

Benzyl glycoside, 2″,3″,4″,6-tetrabenzyl, N-*Ac:* [71208-05-4].

$C_{55}H_{65}NO_{15}$ M 980.116

Cryst. + EtOAc (EtOAc/Et_2O). Mp 98-99°. $[\alpha]_D^{23}$ −8 (c, 1.0 in MeOH).

Benzyl glycoside, 2′,3′,4′,6-tetrabenzyl, 2N,2″,3″,4″,6″-penta-Ac: [71208-03-2].

$C_{63}H_{73}NO_{19}$ M 1148.265

Cryst. (EtOAc/Et_2O). Mp 154-155°. $[\alpha]_D^{26}$ +6.5 (c, 1.0 in $CHCl_3$).

1-Phosphate:

$C_{18}H_{33}NO_{16}P$ M 550.429

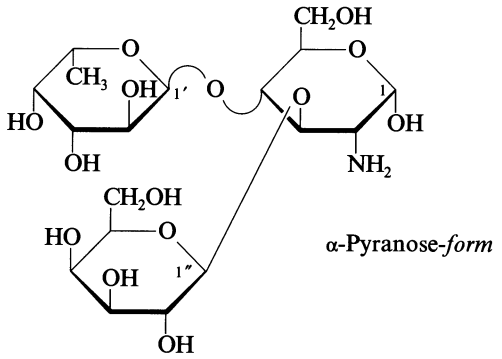
Isol. from human pregnancy urine.

Jacquinet, J.C. *et al, J.C.S. Perkin 1*, 1979, 314 (*N-Ac, α-deca-Ac, α-benzyl pyr derivs, pmr, occur*)
Derappe, C. *et al, Carbohydr. Res.*, 1986, **150**, 273 (*isol, phosphate*)

α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose F-40026

6-Deoxy-α-L-galactopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose, 9CI

[56602-25-6]



$C_{18}H_{33}NO_{14}$ M 487.457

Constit. of the human blood group Lewis a (Le^a) antigenic determinant.

N-*Ac:* [56570-03-7].

$C_{20}H_{35}NO_{15}$ M 529.494

Amorph. $[\alpha]_D^{25}$ −45.1 (c, 1.0 in H_2O).

α-Pyranose-form

Me glycoside, N-*Ac:* [86782-04-9].

$C_{21}H_{37}NO_{15}$ M 543.521

Amorph. solid + $2H_2O$. $[\alpha]_D$ −17.4 (c, 0.8 in H_2O).

Me glycoside, 2',3',4',6-tetrabenzyl, N-*Ac:* [86782-03-8].

$C_{49}H_{61}NO_{15}$ M 904.019

Cryst. (EtOAc). Mp 220-222°. $[\alpha]_D$ −35.8 (c, 1.9 in MeOH).

*Me glycoside, 2',3',4',6-tetrabenzyl, 2*N*,2",3",4",6"-penta-Ac:* [86782-02-7].

$C_{57}H_{69}NO_{19}$ M 1072.167

Amorph. $[\alpha]_D$ +3.2 (c, 0.8 in $CHCl_3$).

β-Pyranose-form

Benzyl glycoside, 2',3',4',6-tetrabenzyl, N-*Ac:* [86833-33-2].

$C_{55}H_{65}NO_{15}$ M 980.116

Amorph. solid + H_2O. $[\alpha]_D$ −81.6 (c, 1.6 in MeOH).

*Benzyl glycoside, 2',3',4',6-tetrabenzyl, 2*N*,2",3",4",6"-penta-Ac:* [86833-32-1].

$C_{63}H_{73}NO_{19}$ M 1148.265

Cryst. (EtOAc/Et_2O/hexane). Mp 112-114°. $[\alpha]_D$ −74.9 (c, 1.0 in $CHCl_3$).

*8-Ethoxycarbonyloctyl glycoside, 2',3',4'-tribenzyl, 2*N*,2",3",4",6,6"-hexa-Ac:* [56343-08-9].

$C_{62}H_{83}NO_{22}$ M 1194.331

Syrup. $[\alpha]_D^{22}$ −54 (c, 1.1 in $CHCl_3$).

Ph glycoside, N-*Ac:* [81329-66-0].

$C_{26}H_{39}NO_{15}$ M 605.592

Syrup. $[\alpha]_D$ −74.4 (MeOH).

*Ph glycoside, 2',3',4'-tribenzyl, 2*N*,2",3",4",6,6"-hexa-Ac:* [84333-52-8].

$C_{57}H_{67}NO_{20}$ M 1086.151

Cryst. Mp 183-184°. $[\alpha]_D$ −66.2 (c, 0.5 in $CHCl_3$).

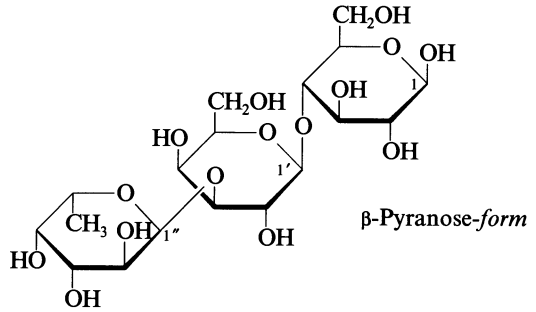
[56602-25-6, 79951-60-3]

Lemieux, R.U. *et al, J.A.C.S.*, 1975, **97**, 4063, 4076 (*N-Ac, β-ethoxycarbonyloctyl pyr deriv, pmr, cmr*)
Sykes, D.E. *et al, Carbohydr. Res.*, 1983, **112**, 221 (*β-Ph pyr derivs, pmr*)
Rana, S.S. *et al, Carbohydr. Res.*, 1983, **117**, 101 (*α-Me pyr derivs, β-benzyl pyr derivs, pmr, cmr, occur*)

α-L-Fucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, 9CI F-40027

6-Deoxy-α-L-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose. 3'-α-L-Fucopyranosyl-α-lactose

[75795-65-2]



$C_{18}H_{32}O_{15}$ M 488.442

Isol. from faeces of blood group B human infants. Inhibits adhesion of *Streptococcus* pyogenes to epithelial pharyngeal cells. Patented for use in mouthrinses. Needles +0.5 H_2O (EtOH aq.). Mp 255-257° dec. $[\alpha]_D^{20}$ −25.3 → −30 (c, 0.3 in H_2O), $[\alpha]_D$ −39 → −42.6 (H_2O).

Pyranose-form

2",3",4"-Tribenzyl, 1,2,2',3,6,6'-hexa-Ac: [75795-63-0].

$C_{51}H_{62}O_{21}$ M 1011.038

Cryst. Mp 156-158° (softens at 125-130°). $[\alpha]_D$ −20.5 (c, 1.0 in $CHCl_3$).

β-Pyranose-form

1,2,2',2",3,3",4',4",6'-Nona-Ac: [78880-09-8].

$C_{36}H_{50}O_{24}$ M 866.777

Amorph. powder + 0.5 H_2O. $[\alpha]_D^{21}$ −58.3 (c, 0.5 in $CHCl_3$).

1,6-Anhydro: [78880-08-7].

$C_{18}H_{30}O_{14}$ M 470.427

Hygroscopic amorph. powder + $2H_2O$. $[\alpha]_D^{19}$ −89.4 (c, 0.9 in H_2O).

1,6-Anhydro, 4',6'-O-benzylidene, 2,2',3-tribenzyl, 2",3",4"-tri-Ac: [78880-07-6].

$C_{52}H_{58}O_{17}$ M 955.020

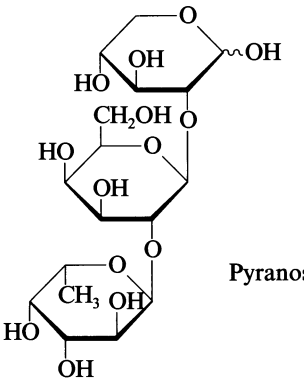
Amorph. powder. $[\alpha]_D^{22}$ −66.8 (c, 0.9 in $CHCl_3$).

Baer, H.H. *et al, Carbohydr. Res.*, 1980, **84**, 53 (*synth, tribenzyl hexa-Ac, β-nona-Ac, pmr*)
Takamura, T. *et al, Chem. Pharm. Bull.*, 1981, **29**, 1076 (*synth, anhydro derivs, pmr, cmr*)
Sabharwal, H. *et al, Carbohydr. Res.*, 1988, **178**, 145 (*isol*)
U.S. Pat., 5 002 759, (1991); *CA*, **115**, 142043h (*use*)

α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-D-xylose F-40028

6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-D-xylose, 9CI

[130136-27-5]



Pyranose-*form*

$C_{17}H_{30}O_{14}$ M 458.416

Isol. from the enzymic hydrolysate of a plant cell wall polysaccharide. Constit. in the cell wall material of bean (*Phaseolus coccineus*). Shows antiauxin activity. Syrup.

Octabenzyl: [130136-35-5].
$C_{73}H_{78}O_{14}$ M 1179.411
Syrup.

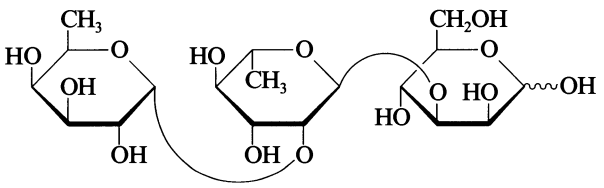
[130136-79-7]

Kato, Y. *et al*, *Agric. Biol. Chem.*, 1980, **44**, 1751 (*constit*)
McDougall, G.J. *et al*, *Plant Physiol.*, 1989, **89**, 883 (*biol*)
Torgov, V.I. *et al*, *Bioorg. Khim.*, 1990, **16**, 854; *Sov. J. Bioorg. Chem.* (*Engl. Transl.*), 1990, **16**, 482 (*isol, pmr, cmr*)

α-D-Fucopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→3)-D-mannose F-40029

6-Deoxy-α-D-galactopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→3)-D-mannose, 9CI

[135743-31-6]



Pyranose-*form*

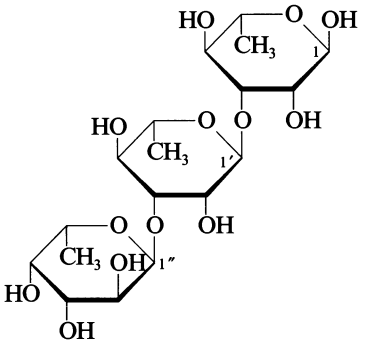
$C_{18}H_{32}O_{14}$ M 472.442

Constit. of the repeating unit of the O-polysaccharide of *Pseudomonas gladioli allicola* strain 8494 (313).

Vinogradov, E.V. *et al*, *Carbohydr. Res.*, 1991, **212**, 313 (*occur, pmr, cmr*)

α-L-Fucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose F-40030

6-Deoxy-α-L-galactopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{13}$ M 456.443

α-Pyranose-form

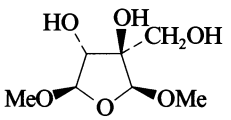
Me glycoside, 2,2″,3″,4″-tetra-Me: [136963-57-0].
$C_{23}H_{42}O_{13}$ M 526.577
Isol. as the trisaccharide segment of *Mycobacterium tuberculosis* strain Canetti. Syrup. $[\alpha]_D^{26}$ −136 (c, 0.22 in MeOH).

Me glycoside, 2′,4,4′-tribenzyl, 2,2″,3″,4″-tetra-Me: [136933-85-2].
$C_{44}H_{60}O_{13}$ M 796.950
Syrup. $[\alpha]_D^{26}$ −39.8 (c, 0.5 in $CHCl_3$).

Gurjar, M.K. *et al*, *J. Carbohydr. Chem.*, 1991, **10**, 481 (*occur, α-Me pyr tetra-Me derivs, pmr, cmr*)

Fulvanol F-40031

Tetrahydro-3,4-dihydroxy-3-hydroxymethyl-2,5-dimethoxyfuran



Relative configuration

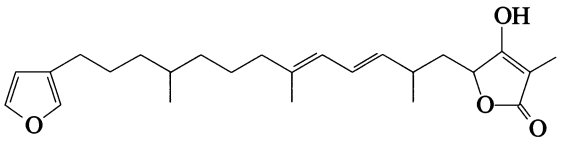
$C_7H_{14}O_6$ M 194.184

Constit. of *Hemerocallis fulva* var. *kwanso* (Liliaceae). Syrup. $[\alpha]_D^{20}$ −3.6 (c, 0.4 in MeOH).

Konishi, T. *et al*, *Phytochemistry*, 1996, **42**, 135 (*isol*)

5-[13-(3-Furanyl)-2,6,10-trimethyl-3,5-tridecadienyl]-4-hydroxy-3-methyl-2(5*H*)-furanone F-40032

[171438-67-8]



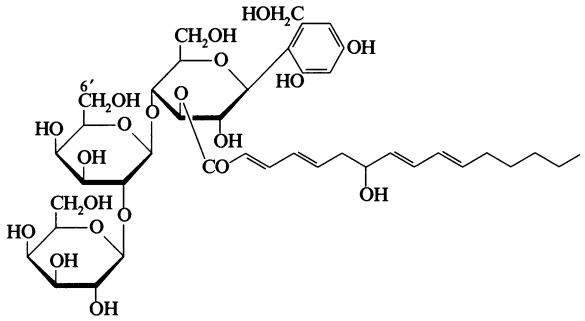
$C_{25}H_{36}O_4$ M 400.557

Constit. of a *Psammocinia* sp. Oil. $[\alpha]_D$ −0.5 (c, 7.4 in $CHCl_3$).

Murray, L. *et al*, *Aust. J. Chem.*, 1995, **48**, 1899 (*isol, pmr, cmr*)

Fusacandin B F-40033

[166407-34-7]



$C_{41}H_{60}O_{20}$ M 872.913

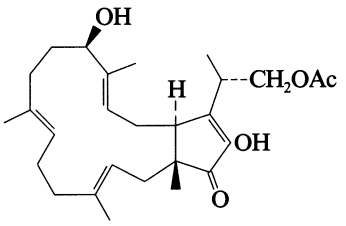
Glycolipid antibiotic. Prod. by *Fusarium sambucinum*. Antifungal agent. Solid. Mp 42-45°. $[\alpha]_D$ +1 (c, 0.4 in MeOH). Related to Papulacandin A, P-00156.

6′-O-(2,4-Decadienoyl): [166407-33-6]. ***Fusacandin A***
$C_{51}H_{74}O_{21}$ M 1023.133
Prod. by *F. sambucinum*. Antifungal agent. Solid. Mp 114-119° dec. $[\alpha]_D$ +58 (c, 0.7 in MeOH).

Jackson, M. *et al*, *J. Antibiot.*, 1995, **48**, 608 (*isol, props*)
Hochlowski, J.E. *et al*, *J. Antibiot.*, 1995, **48**, 615 (*pmr, cmr, struct*)

Fusaproliferin F-40034

[152469-17-5]

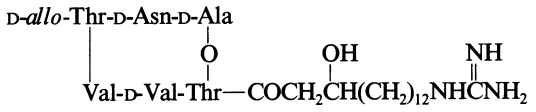


$C_{27}H_{40}O_5$ M 444.610

Constit. of *Fusarium proliferatum*. Cryst.

Santini, A. *et al*, *J. Nat. Prod.*, 1996, **59**, 109 (*isol, pmr, cmr, cryst struct*)

Fusaricidin A F-40035



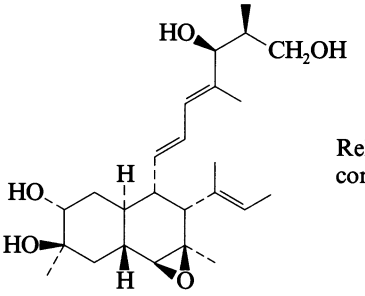
$C_{41}H_{74}N_{10}O_{11}$ M 883.096

Depsipeptide antibiotic. Prod. by *Bacillus polymyxa*. Active against gram-positive bacteria and fungi. Amorph. powder. Mp 201-219° dec. $[\alpha]_D^{21}$ +12.8 (c, 0.5 in MeOH). Similar to Antibiotic KT 6291, A-20170.

Kajimura, Y. *et al*, *J. Antibiot.*, 1996, **49**, 129 (*isol, pmr, cmr, props*)

Fusarielin B F-40036

[162341-18-6]



Relative configuration

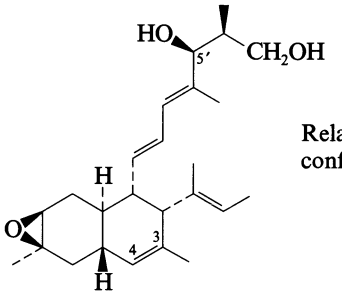
$C_{25}H_{40}O_5$ M 420.588

Prod. by a *Fusarium* sp. Antifungal agent. Powder. Mp 138-140°. $[\alpha]_D$ −100 (c, 0.1 in MeOH).

Kobayashi, H. *et al*, *J. Antibiot.*, 1995, **48**, 42 (*isol, uv, ir, pmr, cmr*)

Fusarielin C F-40037

[162341-19-7]



Relative configuration

$C_{25}H_{38}O_3$ M 386.573

Prod. by a *Fusarium* sp. Antifungal agent. Powder. Mp 66-70°. $[\alpha]_D^{25}$ −159 (c, 0.1 in MeOH).

3β,4β-Epoxide: [162341-17-5]. ***Fusarielin A***
$C_{25}H_{38}O_4$ M 402.573
From a *F.* sp. Antifungal agent. Powder. Mp 68-72°. $[\alpha]_D^{25}$ −132 (c, 0.1 in MeOH).

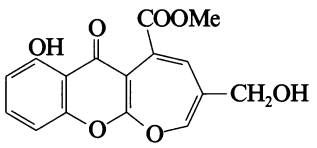
3β,4β-Epoxide, 5′-ketone: [162341-20-0]. ***Fusarielin D***
$C_{25}H_{36}O_4$ M 400.557
From a *F.* sp. Antifungal agent. Powder. Mp 56-58°. $[\alpha]_D^{25}$ −120 (c, 0.1 in MeOH). C-6′ config. not known.

Kobayashi, H. *et al*, *J. Antibiot.*, 1995, **48**, 42 (*isol, uv, ir, pmr, cmr, biosynth*)

Fusidienol F-40038

Methyl 7-hydroxy-3-(hydroxymethyl)-6-oxo-6H-oxepino[2,3-b][1]benzopyran-5-carboxylate, 9CI

[157173-61-0]



$C_{16}H_{12}O_7$ M 316.267

Isol. from the fungus *Fusidium griseum*. Inhibitor of Ras farnesyl-protein transferase. Yellow cryst. (MeOH). Mp 168-170°.

Singh, S.B. *et al*, *Tet. Lett.*, 1994, **35**, 4693 (*isol, pmr, cmr, ms*)

G

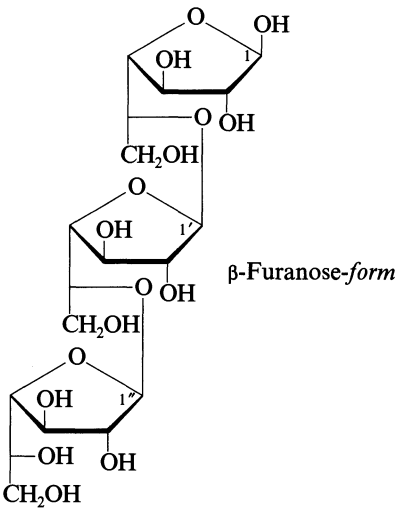
Gaegurin G-40001

A family of six linear polypeptides. Isol. from the skin of the Korean frog *Rana rugosa*. Antimicrobial agent.

[160274-75-9, 160299-67-2, 160299-68-3, 160299-69-4, 160325-67-7, 160325-68-8]

Park, J.M. *et al*, *Biochem. Biophys. Res. Commun.*, 1994, **205**, 948 (*isol, struct*)

β-D-Galactofuranosyl-(1→5)-β-D-galactofuranosyl-(1→5)-D-galactose, 9CI G-40002



$C_{18}H_{32}O_{16}$ M 504.441

Constit. of an immunologically active component in the extracellular polysaccharide produced by *Aspergillus* and *Penicillium* spp.

β-Furanose-form

Me glycoside, 6,6′,6″-tripivaloyl, 2,2′,2″,3,3′,3″-hexabenzoyl: [130719-14-1].
$C_{76}H_{82}O_{25}$ M 1395.469
Oil. $[\alpha]_D$ −5.0 (c, 1.0 in $CHCl_3$).

Me glycoside, 6,6′,6″-tripivaloyl, 2,2′,2″,3,3′,3″-hexabenzoyl, 5″-chloroacetyl: [130719-13-0].
$C_{78}H_{83}ClO_{26}$ M 1471.951
Oil. $[\alpha]_D$ −3.0 (c, 1.0 in $CHCl_3$).

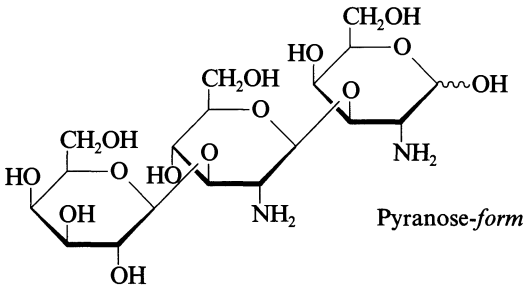
3-Aminopropyl glycoside: [127501-14-8].
$C_{21}H_{39}NO_{16}$ M 561.536
Oil. $[\alpha]_D$ −74.5 (c, 1.0 in MeOH).

3-(Benzyloxycarbonylamino)propyl glycoside, 6,6′,6″-tripivaloyl, 2,2′,2″,3,3′,3″-hexabenzoyl: [111192-50-8].
$C_{86}H_{93}NO_{27}$ M 1572.671
Oil. $[\alpha]_D$ −5.6 (c, 1.0 in $CHCl_3$).

Veeneman, G.H. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1989, **108**, 344 (*β-aminopropyl fur derivs, synth, pmr, cmr*)

Zuurmond, H.M. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1990, **109**, 437 (*β-Me fur derivs, pmr, cmr*)

β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, 9CI G-40003



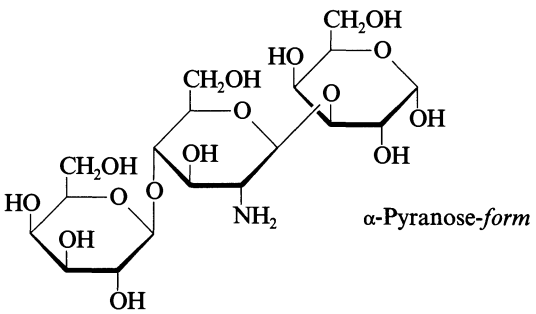
$C_{18}H_{34}N_2O_{14}$ M 502.472

Constit. of the glycoprotein of human meconium.

N,N′-*Di-Ac:* [103460-19-1].
$C_{22}H_{38}N_2O_{16}$ M 586.546
Amorph.

Capon, C. *et al*, *Eur. J. Biochem.*, 1989, **182**, 139 (*occur, struct, pmr*)

β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, 9CI G-40004



$C_{18}H_{33}NO_{15}$ M 503.456

Isol. from hydrolysate of the lipopolysaccharides of *Neisseria meningitidis* serotype L5. Constit. of Asparagine-linked sugar chain of glucose transporter from human erythrocytes. Syrup.

N-*Ac:* [69975-81-1].
$C_{20}H_{35}NO_{16}$ M 545.494
Amorph. + H_2O. $[\alpha]_D^{20}$ +19.5 (+17.5) (c, 0.62 in H_2O).

α-Pyranose-form

Undeca-Ac: [130648-56-5].
$C_{40}H_{55}NO_{26}$ M 965.866
Amorph. solid (CH_2Cl_2/Et_2O/hexane). $[\alpha]_D^{26}$ +54 (c, 1.0 in $CHCl_3$).

β-Pyranose-form

Me glycoside, N-*Ac:* [95795-79-2].
$C_{21}H_{37}NO_{16}$ M 559.520
Syrup. $[\alpha]_D$ +4 (c, 0.6 in H_2O).

Me glycoside, 2′N,2″,3″,4,4″,6′,6″-hepta-Ac: [98151-11-2].
$C_{33}H_{49}NO_{22}$ M 811.744
Syrup. $[\alpha]_D^{25}$ −5 (c, 0.8 in $CHCl_3$).

Me glycoside, 2,4,6-tribenzyl, hepta-Ac: [98151-10-1].

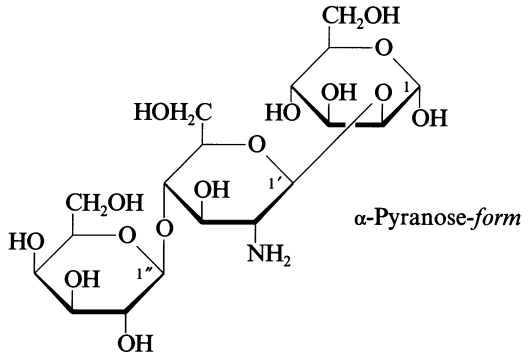
$C_{54}H_{67}NO_{22}$ M 1082.117
Foam. $[\alpha]_D^{23}$ −14 (c, 1.0 in $CDCl_3$).
Me glycoside, 2,3′,4,6,6′-pentabenzyl, 6″-tert-butyldiphenylsilyl, N-*Ac:* [130648-49-6].
$C_{72}H_{85}NO_{16}Si$ M 1248.546
Amorph. $[\alpha]_D^{21}$ −4 (c, 1.1 in $CHCl_3$).
8-Methoxycarbonyloctyl glycoside, N-*Ac:* [70874-51-0].
$C_{30}H_{53}NO_{18}$ M 715.745
Amorph. powder + H_2O. $[\alpha]_D^{23}$ −3.8 (c, 1.0 in H_2O).
8-Methoxycarbonyloctyl glycoside, deca-Ac: [81425-11-8].
$C_{48}H_{71}NO_{27}$ M 1094.079
Amorph. solid. $[\alpha]_D^{23}$ +4.6 (c, 0.75 in $CHCl_3$).

[81415-06-7, 81415-13-6]

Auge, C. *et al, Nouv. J. Chim.*, 1979, **3**, 491 (*N-Ac*)
Lemieux, R.U. *et al, Can. J. Chem.*, 1982, **68**, 60 (*synth, pmr, β-methoxycarbonyloctyl pyr derivs, pmr, cmr*)
Dahmen, J. *et al, Carbohydr. Res.*, 1985, **138**, 17 (*β-Me pyr N-Ac, β-Me pyr hepta-Ac derivs, pmr, cmr*)
Endo, T. *et al, Biochemistry*, 1990, **29**, 9126 (*occur*)
Khan, S.H. *et al, Carbohydr. Res.*, 1990, **203**, 139 (*α-undeca Ac, β-Me pyr pentabenzyl deriv, pmr, cmr*)
Michon, F. *et al, J. Biol. Chem.*, 1990, **265**, 7243 (*isol, pmr*)

β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose, 9CI — G-40005

[62398-02-1]



$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of the desialylated portion of the glycan chains isol. from an alpha subunit of normal human chorionic gonadotropin (hCG). Constit. of sialoglycopeptides from human O-MN-type erythrocytes.

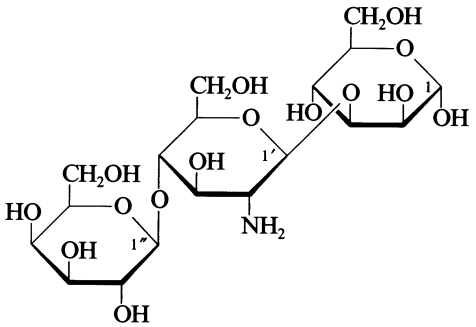
α-Pyranose-form

*2′*N, *2″,3,3′,3″,4,4″,6,6′,6″-Deca-Ac:* [129750-35-2].
$C_{38}H_{53}NO_{25}$ M 923.828
Syrup.
Ethylthio glycoside, deca-Ac: [129750-34-1].
$C_{40}H_{57}NO_{25}S$ M 983.948
Amorph. $[\alpha]_D^{20}$ +16 (c, 1.19 in $CHCl_3$).
Me glycoside, N-*Ac:* [96691-77-9].
$C_{21}H_{37}NO_{16}$ M 559.520
Syrup. $[\alpha]_D^{20}$ −13 (c, 0.7 in H_2O).
Propyl glycoside, N-*Ac:* [108425-21-4].
$C_{23}H_{41}NO_{16}$ M 587.574
Syrup + 0.5 H_2O. $[\alpha]_D^{25}$ −4.5 (c, 1.0 in MeOH).

[129750-59-0]

Bock, K. *et al, Eur. J. Biochem.*, 1982, **129**, 171 (*conformn, pmr, cmr*)
Ogawa, T. *et al, Carbohydr. Res.*, 1983, **123**, C8 (*deca-Ac*)
Shinozuka, T. *et al, CA*, 1984, **100**, 189486k (*occur*)
Sadozai, K.K. *et al, Carbohydr. Res.*, 1986, **152**, 173 (*α-propyl pyr N-Ac, pmr, occur*)
Paulsen, H. *et al, Carbohydr. Res.*, 1990, **200**, 127 (*ethylthio gly derivs, synth, pmr*)
Augé, C. *et al, Carbohydr. Res.*, 1990, **200**, 257 (*α-Me pyr N-Ac, pmr*)

β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-mannose, 9CI — G-40006



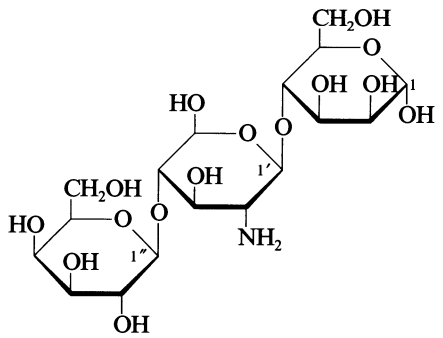
$C_{18}H_{33}NO_{15}$ M 503.456
Postulated trisaccharide of human erythrocyte membrane sialoglycoprotein.

α-Pyranose-form

N-*Ac:* [77455-36-8].
$C_{20}H_{35}NO_{16}$ M 545.494
Amorph. $[\alpha]_D^{20}$ −14 (c, 1.0 in H_2O).
*1,2,4-Tribenzyl, 2′*N*,2″,3′,3″,4″,6′,6″-hepta-Ac:* [77469-42-2].
$C_{53}H_{65}NO_{22}$ M 1068.090
Amorph. $[\alpha]_D^{20}$ +14 (c, 0.64 in $CHCl_3$).
1,2,4-Tribenzyl, 6-allyl, hepta-Ac: [77455-35-7].
$C_{56}H_{69}NO_{22}$ M 1108.155
Cryst. (Et_2O). Mp 120-121°. $[\alpha]_D^{20}$ +8 (c, 1.1 in $CHCl_3$).

Alais, J. *et al, J.C.S. Perkin 1*, 1981, 377 (*N-Ac, hepta-Ac derivs, pmr*)

β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-D-mannose, 9CI — G-40007



$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of the anamolous biantennary glycan chain in human chorionic gonadotropin (hCG) isol. from the urine of a choriocarcinoma patient.

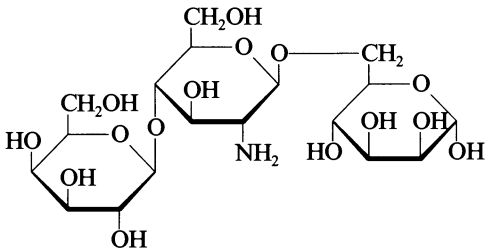
α-Pyranose-form

Propyl glycoside, N-*Ac:* [110212-49-2].
$C_{23}H_{41}NO_{16}$ M 587.574
Syrup. $[\alpha]_D$ + 24.5 (c, 0.45 in H_2O).

[110212-47-0, 110212-48-1]

Sadozai, K.K. *et al*, *Carbohydr. Res.*, 1986, **155**, 101 (*occur*, *α-propyl pyr N-Ac*, *pmr*)
Japan. Pat., 03 157 391, (1991); *CA*, **115**, 208459g (*α-propyl pyr N-Ac*)

β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)-D-mannose, 9CI — G-40008



$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of blood group substance of human milk.
N-*Ac:* [82184-65-4].
$C_{20}H_{35}NO_{16}$ M 545.494
Amorph. powder. $[\alpha]_D^{21}$ −10 (c, 1.0 in H_2O).

α-Pyranose-form

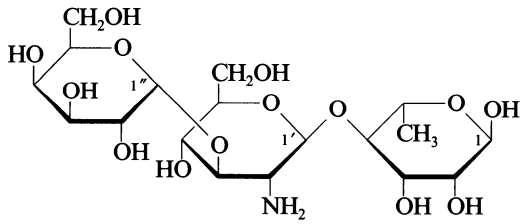
*Benzyl glycoside, 2,3,4-tribenzyl, 2′*N*,2″,3′,3″,4″,6′,6″-hepta-Ac:* [78561-23-6].
$C_{60}H_{71}NO_{22}$ M 1158.214
Syrup. $[\alpha]_D^{21}$ +8 (c, 1.0 in $CHCl_3$).

[78561-25-8]

Arnarp, J. *et al*, *Carbohydr. Res.*, 1981, **98**, 154 (*N-Ac*, *α-benzyl pyr deriv*, *pmr*, *cmr*)
Bock, K. *et al*, *Eur. J. Biochem.*, 1982, **129**, 171 (*N-Ac*, *pmr*, *cmr*, *conformn*)
Gooi, H.C. *et al*, *Carbohydr. Res.*, 1983, **120**, 293 (*occur*)
Townsend, R.R. *et al*, *Anal. Biochem.*, 1988, **174**, 459 (*chromatog*, *anal*)

α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-L-rhamnose — G-40009

α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI



$C_{18}H_{33}NO_{14}$ M 487.457
N-*Ac:*
$C_{20}H_{35}NO_{15}$ M 529.494
Constit. of the group B streptococcal common antigen.
Amorph.

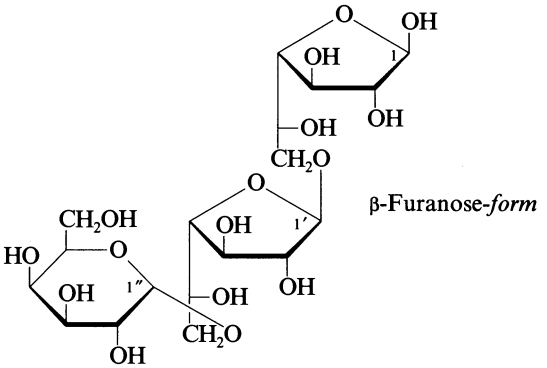
α-Pyranose-form

Me glycoside, N-*Ac:* [118281-86-0].
$C_{21}H_{37}NO_{15}$ M 543.521
Amorph. $[\alpha]_D^{20}$ +34.3 (c, 0.7 in H_2O).

[118281-95-1, 118281-96-2]

Pozsgay, V. *et al*, *Carbohydr. Res.*, 1988, **179**, 61 (*occur*, *α-Me pyr N-Ac*, *pmr*, *cmr*)

α-D-Galactopyranosyl-(1→6)-β-D-galactofuranosyl-(1→6)-D-galactose, 9CI — G-40010

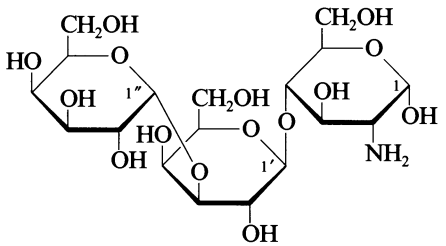


$C_{18}H_{32}O_{16}$ M 504.441
Repeating unit in the *O*-specific polysaccharide of *Actinobacillus pleuropneumoniae* serotype 12.

β-Furanose-form [133957-37-6]
Syrup.

Beynon, L.M. *et al*, *Can. J. Chem.*, 1991, **69**, 218 (*occur*, *pmr*, *cmr*, *glc*, *ms*)

α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose — G-40011



$C_{18}H_{33}NO_{15}$ M 503.456
Isol. from the hydrolysate of a human blood group B-specific glycoprotein. Constit. of glycoproteins from membrane thyroid cells.

N-*Ac:* [77356-46-8].
$C_{20}H_{35}NO_{16}$ M 545.494
Cryst. Mp 236-239° dec. $[\alpha]_D^{23}$ +104 → +100 (c, 1.0 in H_2O).

α-Pyranose-form

Benzyl glycoside, 2′,2″,3,3″,4″,6,6′,6″-octabenzyl, N-*Ac:* [77356-44-6].
$C_{83}H_{89}NO_{16}$ M 1356.613
Cryst. (Et_2O/hexane). Mp 122-123°. $[\alpha]_D^{23}$ +63 (c, 1.0 in $CHCl_3$).
*Benzyl glycoside, 2′,2″,3,3″,4″,6,6′,6″-octabenzyl, 2*N*,4′-di-Ac:* [77356-45-7].
$C_{85}H_{91}NO_{17}$ M 1398.650
Syrup. $[\alpha]_D^{23}$ +57 (c, 1.0 in $CHCl_3$).

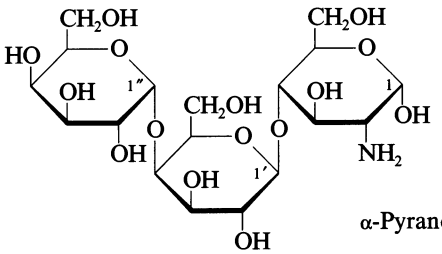
β-Pyranose-form

8-Methoxycarbonyloctyl glycoside, N-*Ac:* [97205-12-4].
$C_{30}H_{53}NO_{18}$ M 715.745
Syrup. $[\alpha]_D$ +49 (c, 0.6 in H_2O).
*8-Methoxycarbonyloctyl glycoside, 2″,3,3″,4″,6,6″-hexabenzyl, 2′,6′-dibenzoyl, 2*N*,4′-di-Ac:* [97205-11-3].
$C_{88}H_{99}NO_{21}$ M 1506.744
Syrup. $[\alpha]_D$ +30 (c, 1.2 in $CHCl_3$).

Painter, T.J. *et al*, *Nature* (*London*), 1963, **199**, 282 (*isol*)

Jacquinet, J.C. *et al*, *J.C.S. Perkin 1*, 1981, 326 (*N-Ac, α-benzyl pyr derivs, pmr*)
Garegg, P.J. *et al*, *Carbohydr. Res.*, 1985, **136**, 207 (*β-methoxycarbonyloctyl pyr derivs, cmr*)
Thall, A. *et al*, *Biochemistry*, 1990, **29**, 3959 (*anal*)
Thall, A. *et al*, *Acta Endocrinol.*, 1991, **124**, 692; *CA*, **115**, 229881d (*occur*)

α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, 9CI — G-40012



α-Pyranose-*form*

$C_{18}H_{33}NO_{15}$ M 503.456

α-Pyranose-form

N-*Ac:* [88509-73-3].
$C_{20}H_{35}NO_{16}$ M 545.494
Constit. of the human blood group P, antigenic determinant. Cryst. + $2H_2O$. Mp 179-180°. $[\alpha]_D^{23}$ +68 → +72 (c, 0.36 in MeOH aq.).

Benzyl glycoside, 2′,2″,3,3′,3″,4″,6,6′,6″-nonabenzyl, N-*Ac:* [88509-72-2].
$C_{90}H_{95}NO_{16}$ M 1446.738
Amorph. $[\alpha]_D$ +59 (c, 1.5 in $CHCl_3$).

β-Pyranose-form

Allyl glycoside, 2″,3,3′,3″,4″,6,6′,6″-octabenzyl, N-*Ac:* [85395-70-6].
$C_{79}H_{87}NO_{16}$ M 1306.553
Amorph. solid. $[\alpha]_D^{25}$ +42.7 (c, 0.3 in $CHCl_3$).

Et glycoside, N-*Ac:* [90232-54-5].
$C_{22}H_{39}NO_{16}$ M 573.547
Oil. $[\alpha]_D^{22}$ +38 (c, 0.6 in H_2O).

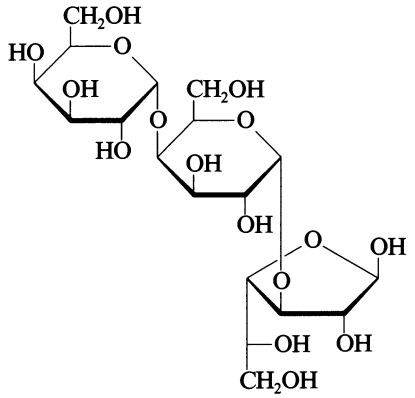
Et glycoside, deca-Ac: [90232-53-4].
$C_{40}H_{57}NO_{25}$ M 951.882
Cryst. Mp 130-133°. $[\alpha]_D^{22}$ +41 (c, 0.7 in $CHCl_3$).

Propyl glycoside, N-*Ac:* [85395-71-7].
$C_{23}H_{41}NO_{16}$ M 587.574
Amorph. solid + $2H_2O$. $[\alpha]_D^{25}$ +18.8 (MeOH) (anhyd.), $[\alpha]_D^{23}$ +32 (c, 1.3 in MeOH aq.) (dihydrate).

[85395-69-3, 88509-78-8, 88509-79-9, 101492-17-5]

Nashed, M.A. *et al*, *Carbohydr. Res.*, 1983, **114**, 43 (*β-allyl pyr octabenzyl N-Ac, β-propyl pyr N-Ac*)
Zollo, P.A. *et al*, *Carbohydr. Res.*, 1983, **122**, 201 (*α-N-Ac, β-propyl pyr N-Ac, α-benzyl pyr nonabenzyl N-Ac, β-allyl pyr octabenzyl N-Ac*)
Dahmen, J. *et al*, *Carbohydr. Res.*, 1984, **129**, 63 (*β-Et pyr derivs*)

α-D-Galactopyranosyl-(1→4)-α-D-galactopyranosyl-(1→3)-D-galactose, 9CI — G-40013



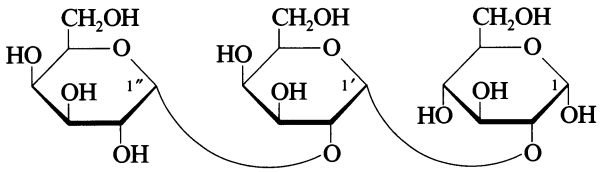
β-Furanose-*form*

$C_{18}H_{32}O_{16}$ M 504.441
Repeating unit in the *O*-specific polysaccharide of *Serratia marcescens* serogroups 024, 016 and in 020.

β-Furanose-form [125342-55-4]
Syrup.

Oxley, D. *et al*, *Carbohydr. Res.*, 1989, **195**, 117 (*isol, cmr*)

α-D-Galactopyranosyl-(1→2)-α-D-galactopyranosyl-(1→2)-D-glucose, 9CI — G-40014



α-Pyranose-*form*

$C_{18}H_{32}O_{16}$ M 504.441
Constit. of the outer core oligosaccharide which constitutes part of the *Shigella sonnei*, *S. flexneri* 6 and *Escherichia coli* C lipopolysaccharide.

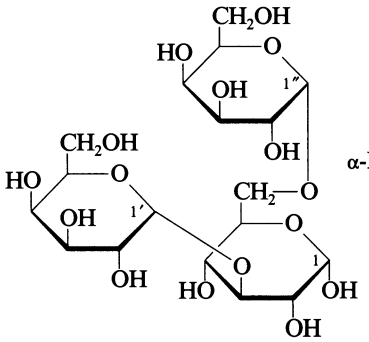
α-Pyranose-form

Undeca-Ac: [93495-97-7].
$C_{40}H_{54}O_{27}$ M 966.850
Viscous syrup. $[\alpha]_D^{19}$ +149 (c, 1.0 in $CHCl_3$).

2″,3″,4″,6″-Tetrabenzyl, 1,3,3′,4,4′,6,6′-hepta-Ac: [93495-96-6].
$C_{60}H_{70}O_{23}$ M 1159.199
Syrup. $[\alpha]_D^{19}$ +91 (c, 1.0 in $CHCl_3$).

Doboszewski, B. *et al*, *Carbohydr. Res.*, 1984, **132**, 29 (*undeca-Ac, hepta-Ac deriv, pmr, cmr*)

α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose, 9CI — G-40015



$C_{18}H_{32}O_{16}$ M 504.441
Constit.of the lipopolysaccharide of *Salmonella* bacteria. Acts as a phage G13 carbohydrate receptor.

α-Pyranose-form

Me glycoside: [118349-66-9].
$C_{19}H_{34}O_{16}$ M 518.468
Amorph. $[\alpha]_D$ +214 (c, 1.0 in H_2O).

Me glycoside, 2,2′,2″,3′,3″,4′,4″,6′,6″-nonabenzyl, 4-Ac: [118349-64-7].
$C_{84}H_{90}O_{17}$ M 1371.625
Syrup. $[\alpha]_D$ +49 (c, 1.0 in $CHCl_3$).

Octyl glycoside: [118349-67-0].
$C_{26}H_{48}O_{16}$ M 616.656
Amorph. $[\alpha]_D$ +184 (c, 1.0 in H_2O).

8-Methoxycarbonyloctyl glycoside, decabenzyl:
$C_{98}H_{110}O_{18}$ M 1575.936
$[\alpha]_D$ +53.1 (c, 1.4 in $CHCl_3$).

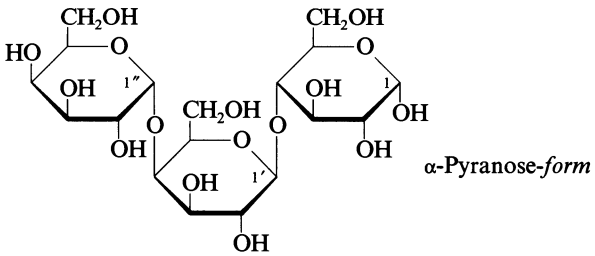
[118373-71-0]

Iversen, T. *et al, Can. J. Chem.*, 1982, **60**, 299 (*methoxycarbonyl gly decabenzyl*)
Norberg, T. *et al, J. Carbohydr. Chem.*, 1988, **7**, 283 (*α-Me pyr derivs, α-octyl pyr, pmr, cmr*)
Wollin, R. *et al, J. Mol. Recognit.*, 1989, **2**, 37; *CA*, 1990, **112**, 4110q (*biochem*)

α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose, 9CI — G-40016

Globotriaose

[66580-68-5]



$C_{18}H_{32}O_{16}$ M 504.441
Trisaccharide constit. of the human P^K-antigenic determinant. P^K-antigen (trihexosylceramide) is associated with Fabrys disease and urinary tract infection. Sweetener in bakery and confectionary.
Amorph. $[\alpha]_D^{21}$ +101 (c, 0.5 in H_2O).

α-Pyranose-form

1,2,2′,3,3′,6,6′-Heptabenzoyl: [101561-37-9].
$C_{67}H_{60}O_{23}$ M 1233.197
Amorph. $[\alpha]_D^{21}$ +124 (c, 1.0 in $CHCl_3$).

2″,3″,4″,6″-Tetrabenzyl, 1,2,2′,3,3′,6,6′-heptabenzoyl: [101615-02-5].
$C_{95}H_{84}O_{23}$ M 1593.695
Amorph. $[\alpha]_D^{21}$ +93 (c, 1.0 in $CHCl_3$).

β-Pyranose-form

1,2,2′,3,3′,6,6′-Heptabenzoyl: [101561-38-0].
Amorph. $[\alpha]_D^{21}$ +71 (c, 1.0 in $CHCl_3$).

Me glycoside: [67561-82-4].
$C_{19}H_{34}O_{16}$ M 518.468
Glass. $[\alpha]_D^{21}$ +65 (c, 1.0 in H_2O), $[\alpha]_D^{20}$ +63 (c, 1.2 in H_2O).

Me glycoside, deca-Ac: [67561-85-7].
$C_{39}H_{54}O_{26}$ M 938.840
Glass. $[\alpha]_D^{21}$ +42 (c, 0.85 in $CHCl_3$).

Me glycoside, decabenzoyl:
$C_{89}H_{74}O_{26}$ M 1559.548
Cryst. (EtOH). Mp 223-224°. $[\alpha]_D$ +70 (c, 1.0 in $CHCl_3$).

Et glycoside: [90214-85-0].
$C_{20}H_{36}O_{16}$ M 532.495
Syrup. $[\alpha]_D^{21}$ +71 (c, 0.5 in H_2O).

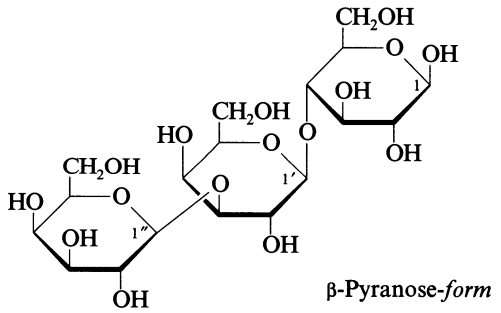
Et glycoside, deca-Ac: [90214-84-9].
$C_{40}H_{56}O_{26}$ M 952.867
Amorph. $[\alpha]_D^{21}$ +41 (c, 1.0 in $CHCl_3$).

Cox, D.D. *et al, Carbohydr. Res.*, 1978, **63**, 139 (*β-Me pyr derivs, cmr*)
Garegg, P.J. *et al, Carbohydr. Res.*, 1982, **110**, 261 (*β-Me pyr, cmr*)
Dahmen, J. *et al, Carbohydr. Res.*, 1984, **127**, 15 (*β-Et pyr, cmr, pmr*)
Jacquinet, J.C. *et al, Carbohydr. Res.*, 1985, **143**, 143 (*synth, α-heptabenzoyl derivs, β-Et pyr derivs, pmr*)
Koike, K. *et al, Carbohydr. Res.*, 1987, **163**, 189 (*synth*)
Karlsson, H. *et al, HRC & CC, J. High Resolut. Chromatogr. Chromatogr. Commun.*, 1988, **11**, 820 (*glc, ms*)
Japan. Pat., 01 86 857, (1989); *CA*, **111**, 56168p (*use*)
Myers, R.L. *et al, Anal. Biochem.*, 1991, **192**, 156 (*hplc*)

β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, 9CI — G-40017

3′-Galactosyllactose

[32694-82-9]



$C_{18}H_{32}O_{16}$ M 504.441
Isol. from human milk, urine and from bovine colostrum. Hygroscopic solid. $[\alpha]_D^{25}$ +26.1 (c, 0.69 in H_2O).

β-Pyranose-form

Undeca-Ac: [18404-80-3].
$C_{40}H_{54}O_{27}$ M 966.850
Cryst. (EtOH aq.). Mp 108-110°. $[\alpha]_D^{15}$ +17.2 (c, 0.61 in $CHCl_3$).

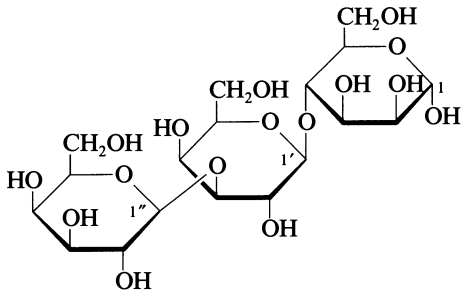
Benzyl glycoside: [18404-78-9].
$C_{25}H_{38}O_{16}$ M 594.566
Hygroscopic powder + H_2O. $[\alpha]_D^{20}$ +17.9 (c, 0.95 in H_2O).

Benzyl glycoside, 2,2′,2″,3,3″,4″,6,6′,6″-nona-Ac: [18404-76-7].
$C_{43}H_{56}O_{25}$ M 972.900

Syrup. $[\alpha]_D^{25}$ −5.2 (c, 0.81 in $CHCl_3$).
Benzyl glycoside, deca-Ac: [18404-77-8].
$C_{45}H_{58}O_{26}$ M 1014.938
Syrup. $[\alpha]_D^{20}$ +3.6 (c, 0.99 in $CHCl_3$).

Beith-Halahmi, D. *et al*, *Carbohydr. Res.*, 1967, **5**, 25 (*β-undeca-Ac, β-benzyl pyr derivs*)
Saito, T. *et al*, *Carbohydr. Res.*, 1987, **165**, 43 (*isol, cmr*)
Donald, A.S.R. *et al*, *Carbohydr. Res.*, 1988, **178**, 79 (*isol*)
Dumortier, V. *et al*, *Carbohydr. Res.*, 1990, **201**, 115 (*isol, enzymic synth, chromatog*)

β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-mannose, 9CI — G-40018



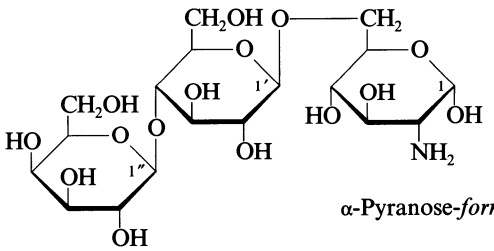
$C_{18}H_{32}O_{16}$ M 504.441

α-D-Pyranose-form

1-Phosphate: [130689-61-1].
$C_{18}H_{33}O_{19}P$ M 584.421
Constit. of the heterogeneous lipophosphoglycan found as a major cell surface glyconjugate of the parasitic protozoan *Leishmania major*. Syrup.

McConville, M.J. *et al*, *J. Biol. Chem.*, 1990, **265**, 19611 (*occur, phosphate, pmr, cmr, ms*)

β-D-Galactopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-2-amino-2-deoxy-D-glucose, 9CI — G-40019



α-Pyranose-*form*

$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of the repeating unit of the polysaccharide antigen isol. from type III group B *Streptococcus*.

α-Pyranose-form

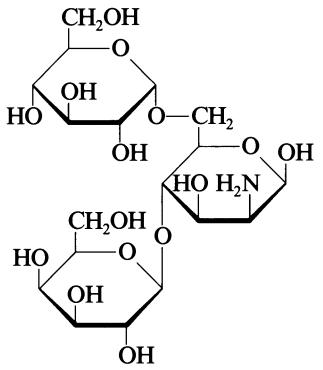
Benzyl glycoside, 3-benzyl, nona-Ac: [59541-15-0].
$C_{48}H_{60}NO_{23}$ M 1018.995
Cryst. (EtOH). Mp 198-199°. $[\alpha]_D^{20}$ +34 (c, 0.77 in $CHCl_3$).

β-Pyranose-form

(7-Methoxycarbonyl-3,6-dioxaheptyl) glycoside, 3-benzyl, 2N,2′,2″,3′,3″,4″,6′,6″-octa-Ac: [106256-82-0].
$C_{48}H_{67}NO_{27}$ M 1090.048
Spacer arm glycoside suitable for conjugation to proteins. Amorph. $[\alpha]_D$ −23 (c, 1.4 in $CHCl_3$).

Zurabyan, S.E. *et al*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1976, 1421; *Bull. Acad. Sci. USSR, Div. Chem. Sci.* (*Engl. Transl.*), 1976, 1363 (*α-benzyl pyr benzyl nona-Ac*)
Amvam-Zollo, P.H. *et al*, *Carbohydr. Res.*, 1986, **150**, 199 (*β-methoxycarbonyldioxaheptyl pyr benzyl octa-Ac*)

β-D-Galactopyranosyl-(1→4)-[α-D-glucopyranosyl-(1→6)]-2-amino-2-deoxy-D-mannose, 9CI — G-40020



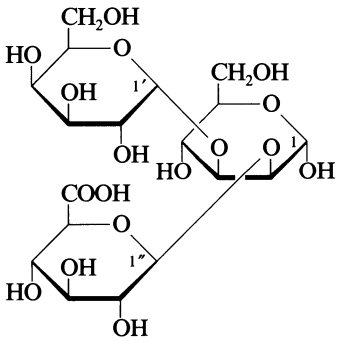
$C_{18}H_{33}NO_{15}$ M 503.456

β-Pyranose-form

N-*Ac:* [133943-53-0].
$C_{20}H_{35}NO_{16}$ M 545.494
Repeating unit of the glycan chain from the surface layer glycoprotein of *Bacillus alvei* CCM 2051. Liq.

Altman, E. *et al*, *Biochem. Cell Biol.*, 1991, **69**, 72 (*occur, pmr*)

α-D-Galactopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose, 9CI — G-40021



α-Pyranose-*form*

$C_{18}H_{30}O_{17}$ M 518.425
Constit. of the repeating unit of *Klebsiella* K-10 antigen.

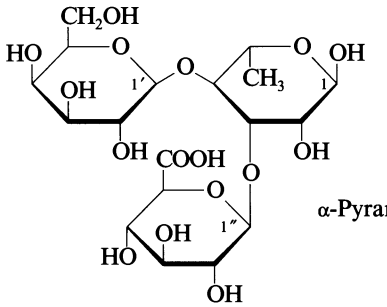
α-Pyranose-form

Me glycoside: [125365-17-5].
$C_{19}H_{32}O_{17}$ M 532.452
Syrup. $[\alpha]_D^{25}$ +128 (c, 0.85 in H_2O).
Me glycoside, 2′,3′,4,4′,6,6′-hexabenzyl, 6″-Me, 2″,3″,4″-tri-Ac: [125365-16-4].
$C_{68}H_{76}O_{20}$ M 1213.336
Cryst. (EtOH/EtOAc 9:1). Mp 141-142°. $[\alpha]_D^{25}$ +40 (c, 2.5 in $CHCl_3$).

Sarkar, A.K. *et al*, *Carbohydr. Res.*, 1989, **190**, 181 (*occur, α-Me pyr derivs, pmr*)

β-D-Galactopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-L-rhamnose **G-40022**

β-D-Galactopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-6-deoxy-L-mannose, 9CI



α-Pyranose-*form*

$C_{18}H_{30}O_{16}$ M 502.425

Constit. of the repeating unit of *Klebsiella* K-47 antigen.

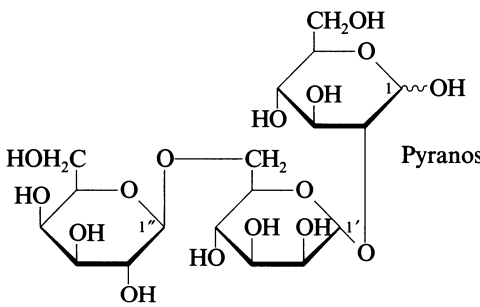
α-Pyranose-form

Me glycoside: [125362-81-4].
$C_{19}H_{32}O_{16}$ M 516.452
Syrup. $[\alpha]_D^{24}$ −16.8 (c, 1.2 in H_2O).

Me glycoside, 2,2′,3′,4′,6′-pentabenzyl, 6″-Me, 2″,3″,4″-tri-Ac: [125338-90-1].
$C_{61}H_{70}O_{19}$ M 1107.213
Cryst. (EtOH/EtOAc). Mp 180-182°. $[\alpha]_D^{24}$ −36.6 (c, 1.1 in $CHCl_3$).

Bjorndat, H. *et al*, *Carbohydr. Res.*, 1973, **27**, 373 (*occur*)
Fugedi, P. *et al*, *J. Carbohydr. Chem.*, 1987, **6**, 377 (*occur*)
Ray, A.K. *et al*, *J. Carbohydr. Chem.*, 1989, **8**, 357 (*α-Me pyr derivs, pmr*)

β-D-Galactopyranosyl-(1→6)-α-D-mannopyranosyl-(1→2)-D-glucose, 9CI **G-40023**



Pyranose-*form*

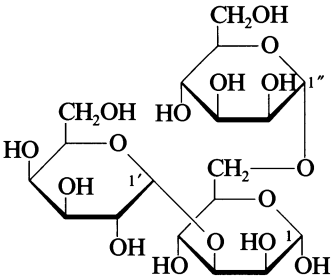
$C_{18}H_{32}O_{16}$ M 504.441

Constit. of the cell membrane of halophilic bacteria e.g. *Halobacterium cutirubrum*, present as phytanylglyceryl deriv.

[83916-10-3, 95188-72-0]

Van Boeckel, C.A.A. *et al*, *Carbohydr. Res.*, 1984, **133**, 219 (*occur, cmr*)

α-D-Galactopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose, 9CI **G-40024**



$C_{18}H_{32}O_{16}$ M 504.441

α-Pyranose-form

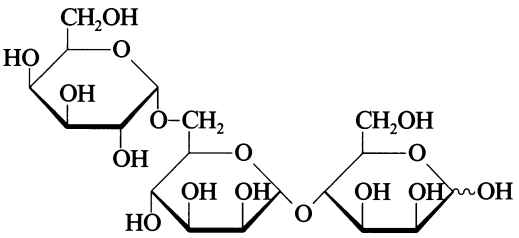
Me glycoside: [129939-86-2].
$C_{19}H_{34}O_{16}$ M 518.468
Syrup + H_2O. $[\alpha]_D$ +118 (c, 1.1 in H_2O).

Me glycoside, 2′,3′,4′,6′-tetrabenzyl, 2″,3″,4″,6″-tetrabenzoyl, 2,4-di-Ac: [129870-12-8].
$C_{79}H_{78}O_{22}$ M 1379.472
Syrup. $[\alpha]_D$ +4 (c, 1.0 in $CHCl_3$).

Garegg, P.J. *et al*, *Carbohydr. Res.*, 1990, **200**, 475 (*α-Me pyr derivs, cmr*)

α-D-Galactopyranosyl-(1→6)-α-D-mannopyranosyl-(1→4)-D-mannose, 9CI **G-40025**

[112159-73-6]



Pyranose-*form*

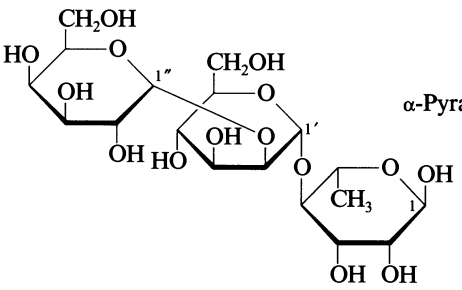
$C_{18}H_{32}O_{16}$ M 504.441

Isol. from seeds of *Cassia auriculata*. Syrup.

Srivastava, C.H. *et al*, *CA*, 1986, **108**, 38235s (*isol*)

α-D-Galactopyranosyl-(1→2)-α-D-mannopyranosyl-(1→4)-L-rhamnose **G-40026**

α-D-Galactopyranosyl-(1→2)-α-D-mannopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI



α-Pyranose-*form*

$C_{18}H_{32}O_{15}$ M 488.442

Constit. of the O-specific determinant of *Salmonella* serogroup B.

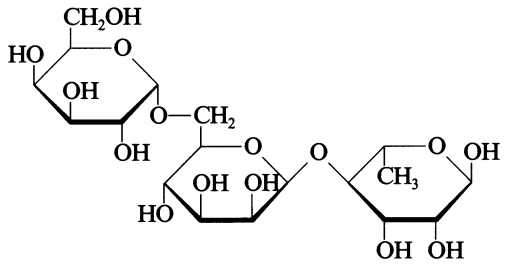
α-Pyranose-form

p-*Nitrophenyl glycoside, 2,3-O-benzylidene, heptabenzyl:* [74801-30-2].
Syrup. $[\alpha]_D^{21}$ +16 (c, 1.1 in $CHCl_3$).
p-*Trifluoroacetamidophenyl glycoside:* [74801-31-3].
Syrup. $[\alpha]_D^{21}$ +36 (c, 0.9 in $CHCl_3$).
8-Methoxycarbonyloctyl glycoside, 3′,4′,6′-tribenzyl, 3″,4″-dibenzoyl, 2,2″,3,6″-tetra-Ac: [91887-38-6].
$C_{71}H_{84}O_{23}$ M 1305.431
Syrup. $[\alpha]_D^{20}$ +76.2 (c, 1.6 in $CHCl_3$).

Garegg, P.J. *et al, Carbohydr. Res.*, 1980, **83**, 157 (*α-Ph pyr derivs*)
Bock, K. *et al, Acta Chem. Scand., Ser. B*, 1984, **38**, 71 (*α-methoxycarbonyloctyl pyr tetra-Ac deriv, pmr*)

α-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-L-rhamnose G-40027

α-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{15}$ M 488.442

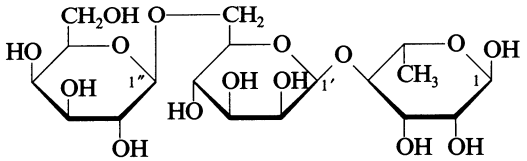
α-Pyranose-form

6″-Ac: [126713-00-6].
$C_{20}H_{34}O_{16}$ M 530.479
Constit. of the O-specific polysaccharide of *Salmonella anatum*. Syrup.

L'vov, V.L. *et al, Bioorg. Khim.*, 1989, **15**, 1660; *Sov. J. Bioorg. Chem. (Engl. Transl.)*, 1989, **15**, 906 (*isol, pmr, cmr*)

β-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-L-rhamnose G-40028

β-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI



α-Pyranose-*form*

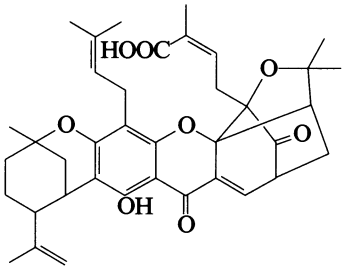
$C_{18}H_{32}O_{15}$ M 488.442
Constit. of the O-antigenic polysaccharide attached to the cell wall of *Salmonella* bacteria serogroup E_2.

α-Pyranose-form

4-Trifluoroacetamidophenyl glycoside: [87757-40-2].
$C_{26}H_{36}F_3NO_{16}$ M 675.563
Amorph. solid. $[\alpha]_D$ −68 (c, 0.5 in H_2O).
4-Trifluoroacetamidophenyl glycoside, 2,3-O-isopropylidene, 2′,3′,4′-tribenzyl, 2″,3″,4″,6″-tetrabenzoyl: [87735-65-7].
Syrup. $[\alpha]_D$ −16 (c, 0.5 in $CHCl_3$).

Garegg, P.J. *et al, Carbohydr. Res.*, 1983, **119**, 95 (*α-Ph pyr derivs, cmr*)

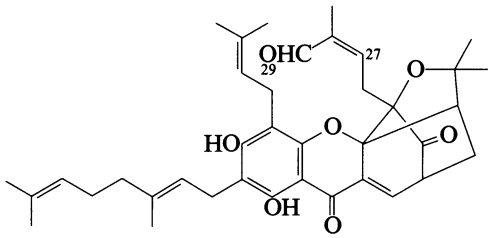
Gambogellic acid G-40029



$C_{38}H_{44}O_8$ M 628.761
Constit. of *Garcinia hanburyi* (Guttiferae). Yellow powder. Mp 116-117°. $[\alpha]_D^{27}$ −349 (c, 0.1 in $CHCl_3$).

Asano, J. *et al, Phytochemistry*, 1996, **41**, 815 (*isol, uv, ir, pmr, cmr*)

Gambogenin G-40030



$C_{38}H_{46}O_7$ M 614.777
There is conflicting data regarding the C-27 configs.
Constit. of *Garcinia hanburyi* (Guttiferae). Yellow gum. $[\alpha]_D^{27}$ −440 (c, 0.1 in $CHCl_3$). Related to Gambogic acid, G-00101 and Hanburin, H-40010.

Di-Me acetal: ***Gambogenin dimethyl acetal***
$C_{40}H_{52}O_8$ M 660.846
Constit. of *G. hanburyi* (Guttiferae). Yellow gum. $[\alpha]_D^{27}$ −295 (c, 0.1 in $CHCl_3$).

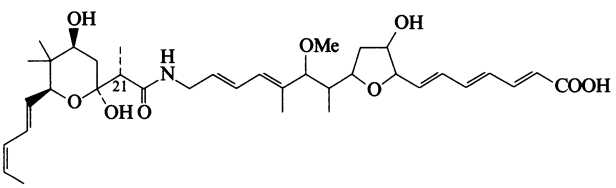
(*27*E)-*Isomer:* ***Isogambogenin***
$C_{38}H_{46}O_7$ M 614.777
Constit. of *G. hanburyi* (Guttiferae). Yellow gum. $[\alpha]_D^{24}$ −425 (c, 0.1 in $CHCl_3$).

29-Carboxylic acid: ***Gambogenic acid***
$C_{38}H_{46}O_8$ M 630.777
Constit. of *G. hanburyi* (Guttiferae). Yellow powder. Mp 77-78°. $[\alpha]_D^{26}$ −246 (c, 0.1 in $CHCl_3$).

29-Deoxo: ***Desoxygambogenin***
$C_{38}H_{48}O_6$ M 600.794
Constit. of *G. hanburyi* (Guttiferae). Yellow gum. $[\alpha]_D^{26}$ −152 (c, 0.1 in $CHCl_3$).

Asano, J. *et al, Phytochemistry*, 1996, **41**, 815 (*isol, uv, ir, pmr, cmr*)

Ganefromycin ε G-40031



$C_{36}H_{53}NO_9$ M 643.816
Polyether-type antibiotic. Prod. by *Streptomyces lydicus* ssp. *tanzanius*. $[\alpha]_D^{25}$ +23.7 (c, 0.5 in MeOH). Related to Phenelfamycin, P-00955.

21-Epimer: ***Ganefromycin*** ε_1

$C_{36}H_{53}NO_9$ M 643.816
From *S. lydicus* ssp. *tanzanius*. $[\alpha]_D^{25}$ +14.3 (c, 0.3 in MeOH).

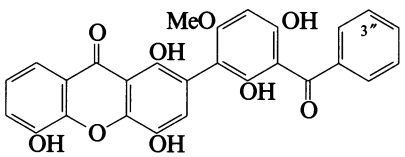
Carter, G.T. *et al*, *J. Antibiot.*, 1995, **48**, 1312 (*pmr, cmr, uv, ir, struct*)

Gangliosides G-40032

A large class of glycosphingolipids composed of hexoses, Sphingosine, fatty acids and sialic acids. The differences between the gangliosides are mainly in the carbohydrate moieties. Found in the CNS and widely distributed in other tissues. Gangliosides are the main cause of cell surface negative charge. They are also thought to be involved in many different cell functions e.g. metabolism, growth and malignant transformation.

Gigg, R.H., *RODDC*, 1976, **1E**, 394.
Fishman, P.H., *Chem. Phys. Lipids*, 1986, **42**, 137 (*rev, props*)
Sonnino, S. *et al*, *Adv. Exp. Med. Biol.*, 1988, **228**, 437 (*rev*)
Jack, D.B., *J. Clin. Pharm. Ther.*, 1990, **15**, 233 (*rev*)
Rodden, F.A. *et al*, *J. Neurosurg.*, 1991, **74**, 606 (*rev*)
Sandhoff, K. *et al*, *Adv. Lipid Res.*, 1993, **26**, 119 (*rev, metab, biosynth*)
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, London, 1993, 1372.

Garciduol A G-40033



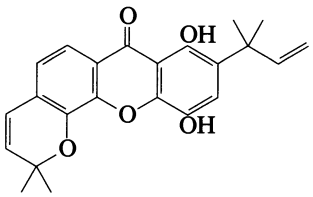
$C_{27}H_{18}O_9$ M 486.434
Constit. of the roots of *Garcinia dulcis* (Guttiferae). Yellow powder.

3″-Hydroxy: ***Garciduol B***
$C_{27}H_{18}O_{10}$ M 502.433
Constit. of *G. dulcis* (Guttiferae). Yellow powder.

Iinuma, M. *et al*, *Heterocycles*, 1996, **43**, 535 (*isol, uv, pmr, cmr*)

Garciniaxanthone B G-40034

[138501-45-8]

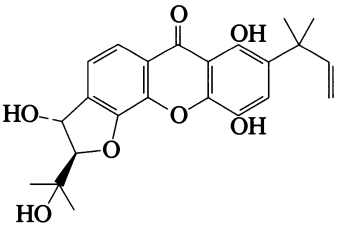


$C_{23}H_{22}O_5$ M 378.424
Constit. of *Garcinia subelliptica*. Orange needles (hexane/EtOAc). Mp 180-181°.

Fukuyama, Y. *et al*, *Phytochemistry*, 1991, **30**, 3433 (*isol, uv, pmr, cmr*)

Garciniaxanthone D G-40035

[162616-76-4]

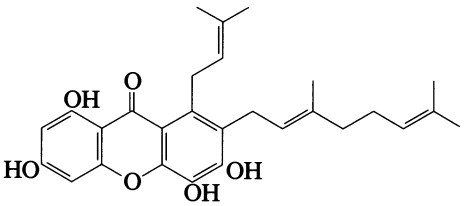


$C_{23}H_{24}O_7$ M 412.438
Constit. of *Garcinia subelliptica*. Antioxidant. $[\alpha]_D^{22}$ −14.4 (c, 2.3 in EtOH).

Minami, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 347 (*isol, uv, ir, pmr, cmr, ms*)

Garciniaxanthone E G-40036

2-Geranyl-3,4,6,8-tetrahydroxy-1-prenylxanthone

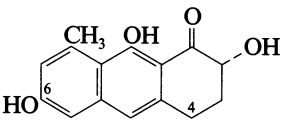


$C_{28}H_{32}O_6$ M 464.557
Constit. of *Garcinia subelliptica* (Guttiferae). Viscous orange oil.

Minami, H. *et al*, *Phytochemistry*, 1996, **41**, 629 (*isol, uv, ir, pmr, cmr*)

Gasteriacenone A G-40037

3,4-Dihydro-2,6,9-trihydroxy-8-methyl-1(2H)-anthracenone



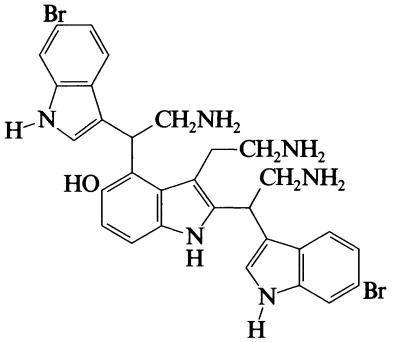
$C_{15}H_{14}O_4$ M 258.273

(R)-form
Constit. of *Gasteria bicolor* (Aloaceae). Pale yellow solid. $[\alpha]_D$ −43 (c, 0.2 in MeOH).

4α-Hydroxy, 6-Me ether: 3,4-Dihydro-2,4,9-trihydroxy-6-methoxy-8-methyl-1(2H)-anthracenone. ***Gasteriacenone B***
$C_{16}H_{16}O_5$ M 288.299
Constit. of *G. bicolor* (Aloaceae). Pale yellow cryst. (MeOH). Mp 185-187°. $[\alpha]_D$ −66 (c, 0.1 in MeOH).

Dagne, E. *et al*, *Phytochemistry*, 1996, **41**, 795 (*isol, uv, ir, pmr, cmr*)

Gelliusine C G-40038



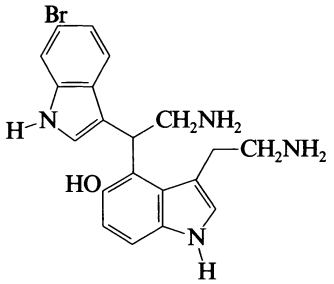
$C_{30}H_{30}Br_2N_6O$ M 650.415

(±)-*form*

Alkaloid from the deep-water New Caledonian marine sponge *Orina* sp.

Bifulco, G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1254 (*isol, uv, pmr, cmr, struct*)

Gelliusine D G-40039



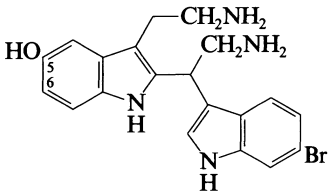
$C_{20}H_{21}BrN_4O$ M 413.316

(±)-*form*

Alkaloid from the deep-water New Caledonian marine sponge *Orina* sp.

Bifulco, G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1254 (*isol, pmr, cmr, struct*)

Gelliusine E G-40040



$C_{20}H_{21}BrN_4O$ M 413.316

(±)-*form*

Alkaloid from the deep-water New Caledonian marine sponge *Orina* sp.

5-Deoxy, 6-bromo: ***Gelliusine F***

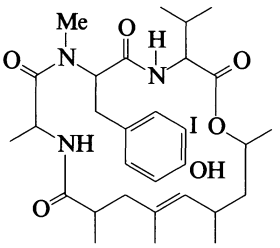
$C_{20}H_{20}Br_2N_4$ M 476.213

From *O.* sp.

Bifulco, G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1254 (*isol, pmr, cmr, struct*)

Geodiamolide TA G-40041

[157207-91-5]



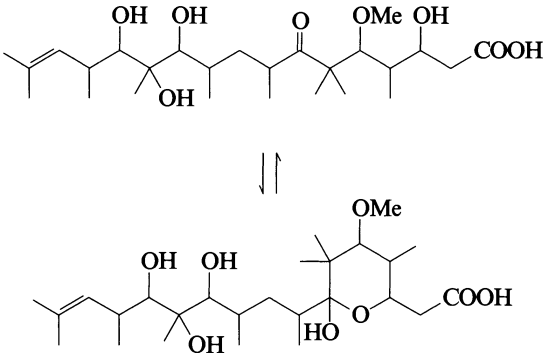
$C_{30}H_{44}IN_3O_6$ M 669.599

Depsipeptide antibiotic. Isol. from the marine sponge *Hemiasterella minor*. Cytotoxic agent. Glass. $[\alpha]_D$ +30 (c, 0.03 in $CHCl_3$). Related to Neosiphoniamolide A, N-40015.

Talpir, R. *et al*, *Tet. Lett.*, 1994, **35**, 4453 (*isol, pmr, cmr, ms*)

Gephyronic acid G-40042

[161161-52-0]



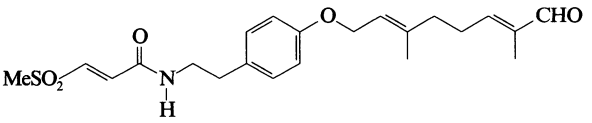
$C_{26}H_{48}O_8$ M 488.660

In equilib. with hemiacetal in soln. Prod. by *Archangium gephyra*. Active against fungi and yeasts and shows cytostatic props. Specific inhibitor of eukaryotic protein synth. $[\alpha]_D^{20}$ +46.5 (c, 1 in MeOH).

[160757-97-1]

Sasse, F. *et al*, *J. Antibiot.*, 1995, **48**, 21 (*isol, ir, activity*)

Gerambullal G-40043



$C_{22}H_{29}NO_5S$ M 419.541

N-*Me:* ***Methylgerambullal***

$C_{23}H_{31}NO_5S$ M 433.568

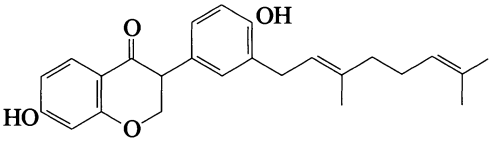
Isol. from leaves of *Glycosmis ovoidea*.

Hofer, O. *et al*, *Annalen*, 1995, 1789 (*Methylgerambullal*)

3′-Geranyl-4′,7-dihydroxyisoflavanone G-40044

Tetrapterol E

[166546-96-9]

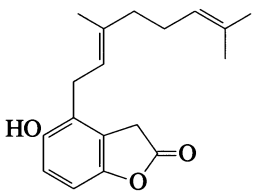


$C_{25}H_{28}O_4$ M 392.494
Constit. of the roots of *Sophora tetraptera*. Yellow oil. $[\alpha]_D^{25}$ +19.4 (c, 0.4 in MeOH).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **39**, 667 (*isol*, *uv*, *pmr*, *cmr*, *ms*)

4-Geranyl-5-hydroxy-2(3*H*)-benzofuranone G-40045

[174818-71-4]

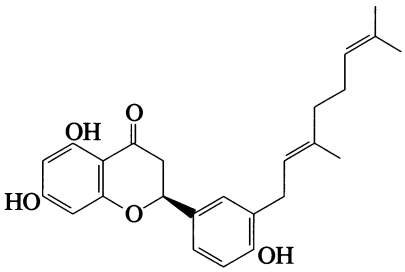


$C_{18}H_{22}O_3$ M 286.370
Constit. of *Mimulus clevelandii*. Powder. Mp 131-132°.

Phillips, W.R. *et al*, *J. Nat. Prod.*, 1996, **59**, 495 (*isol*, *pmr*, *cmr*)

3′-Geranyl-4′,5,7-trihydroxyflavanone G-40046

Macarangaflavanone A



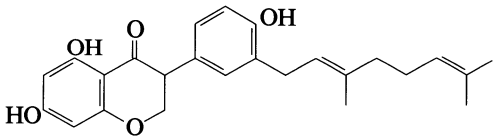
$C_{25}H_{28}O_5$ M 408.493
(S,E)-form
Constit. of the leaves of *Macaranga pleiostemona*. Greenish oil. $[\alpha]_D^{25}$ −13.5 (c, 0.2 in $CHCl_3$).

Schuetz, B.A. *et al*, *Phytochemistry*, 1995, **40**, 1273 (*isol*, *pmr*, *cmr*)

3′-Geranyl-4′,5,7-trihydroxyisoflavanone G-40047

Tetrapterol D

[166546-97-0]

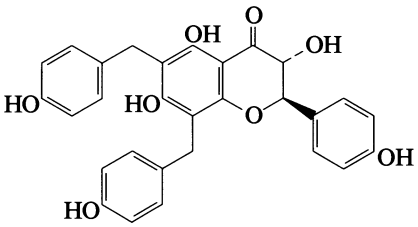


$C_{25}H_{28}O_5$ M 408.493
Constit. of the roots of *Sophora tetraptera*. Pale yellow oil. $[\alpha]_D^{25}$ −1.3 (c, 0.5 in MeOH).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **39**, 667 (*isol*, *uv*, *pmr*, *cmr*, *ms*)

Gericudranin D G-40048

3,4′,5,7-Tetrahydroxy-6,8-bis(4-hydroxybenzyl)flavanone. 4′,5,7-Trihydroxy-6,8-bis(4-hydroxybenzyl)dihydroflavonol. 6,8-Bis(4-hydroxybenzyl)aromadendrin



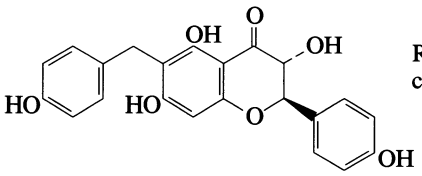
Relative configuration

$C_{29}H_{24}O_8$ M 500.504
Constit. of the stem bark of *Cudrania tricuspidata*. Cytotoxic agent. Yellow powder. Mp 120°. $[\alpha]_D^{25}$ +9.6 (c, 0.3 in MeOH).

Lee, I.-K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1614 (*isol*, *pmr*, *cmr*)

Gericudranin E G-40049

3,4′,5,7-Tetrahydroxy-6-(4-hydroxybenzyl)flavanone. 4′,5,7-Trihydroxy-6-(4-hydroxybenzyl)dihydroflavonol. 6-(4-Hydroxybenzyl)aromadendrin



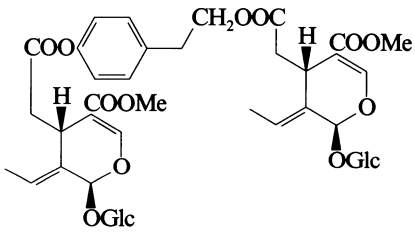
Relative configuration

$C_{22}H_{18}O_7$ M 394.380
Constit. of the stem bark of *Cudrania tricuspidata*. Cytotoxic agent. Yellow powder. Mp 125°. $[\alpha]_D^{25}$ +11.8 (c, 0.5 in MeOH).

Lee, I.-K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1614 (*isol*, *pmr*, *cmr*)

GL 5 G-40050

[60037-40-3]

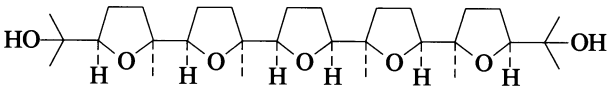


$C_{42}H_{54}O_{22}$ M 910.875
Constit. of *Jasminum polyanthum*. Amorph. powder. $[\alpha]_D^{25}$ −180 (c, 0.47 in MeOH).

Tanahashi, T. *et al*, *Phytochemistry*, 1996, **41**, 1341 (*isol*, *pmr*, *cmr*)

Glabrescol G-40051

[172670-58-5]

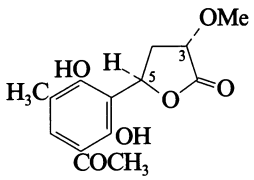


$C_{30}H_{52}O_7$ M 524.737
Constit. of *Spathelia glabrescens*. Oil. A *meso* compd.

Harding, W.W. *et al*, *Tet. Lett.*, 1995, **36**, 9137 (*isol*, *pmr*, *cmr*)

Globoscin G-40052

[168434-91-1]



(3*S*,5*R*)-*form*

$C_{14}H_{16}O_6$ M 280.277

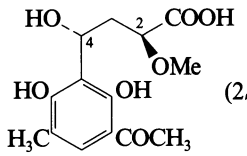
Metab. of the fungus *Xylaria globosa*. Needles (EtOAc). Mp 160-165°. Isol. as a mixt. of (3*S*,5*R*)- and (3*S*,5*S*)-diastereoisomers.

[167698-52-4, 167698-53-5]

Adeboya, M. *et al*, *J.C.S. Perkin 1*, 1995, 2067 (*isol, uv, ir, pmr, cmr*)

Globoscinic acid G-40053

4-(3-Acetyl-2,6-dihydroxy-5-methylphenyl)-4-hydroxy-2-methoxybutanoic acid



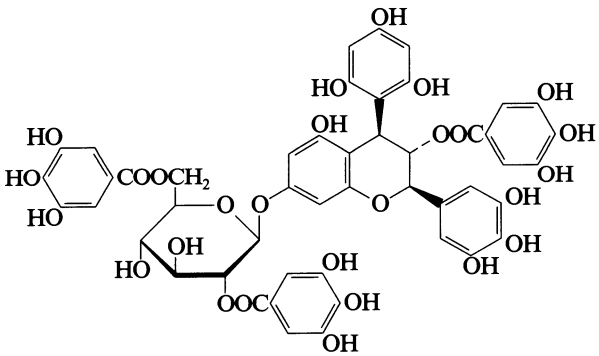
(2*S*,4*R*)-*form*

$C_{14}H_{18}O_7$ M 298.292

Metab. of fungus *Xylaria globosa*. Brown gum. $[\alpha]_D^{23}$ −92.5 (c, 1 in $CHCl_3$). Isol. as a mixt. of (2*S*,4*R*)- and (2*S*,4*S*)-diastereoisomers.

Adeboya, M. *et al*, *J.C.S. Perkin 1*, 1995, 2067 (*isol, ir, pmr, cmr*)

Glochiin C_1 G-40054

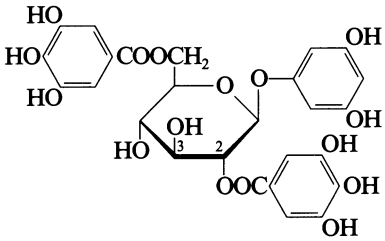


$C_{48}H_{40}O_{27}$ M 1048.828

Constit. of the leaves of *Glochidion rubrum* (Euphorbiaceae). Pale yellow powder. $[\alpha]_D$ −66 (c, 1 in MeOH).

Chen, L.-G. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2088 (*isol, pmr, cmr*)

Glochiin M_1 G-40055



$C_{26}H_{24}O_{16}$ M 592.466

Constit. of the leaves of *Glochidion rubrum* (Euphorbiaceae). Cryst. (H_2O). Mp 240-242° dec. $[\alpha]_D$ −28 (c, 1 in MeOH).

2-De-O-(3,4,5-trihydroxybenzoyl), 3-O-(3,4,5-trihydroxybenzoyl): ***Glochiin M₂***

$C_{26}H_{24}O_{16}$ M 592.466

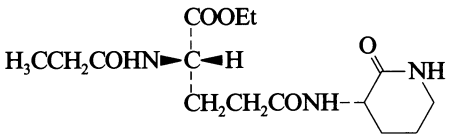
Constit. of *G. rubrum* (Euphorbiaceae). Off-white powder. $[\alpha]_D$ −8 (c, 1 in MeOH).

Chen, L.-G. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2088 (*isol, pmr, cmr*)

Glorin G-40056

N-(*2-Oxo-3-piperidinyl*)-N²-(*1-oxopropyl*)*glutamine ethyl ester, 9CI.* N-*Propionyl-γ-glutamyl ornithine-δ-lactam ethyl ester*

[84563-47-3]



$C_{15}H_{25}N_3O_5$ M 327.380

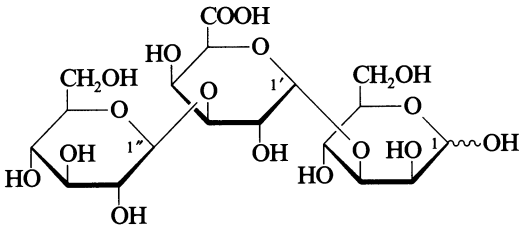
Isol. from the cellular slime mould *Polysphondylium violaceum*. Aggregation chemoattractant (acrasin). Needles (EtOH/EtOAc). Mp 139-140°. $[\alpha]_D^{22}$ +37.8 (c, 0.4 in $CHCl_3$). Hygroscopic.

Shimomura, O. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1982, **79**, 7376 (*isol, struct*)

Shimomura, O. *et al*, *FEBS Lett.*, 1983, **155**, 155 (*config*)

Ball, J.B. *et al*, *Aust. J. Chem.*, 1989, **42**, 2171 (*synth, bibl, pmr, ms*)

β-D-Glucopyranosyl-(1→3)-α-D-galactopyranuronosyl-(1→3)-D-mannose, 9CI G-40057



Pyranose-*form*

$C_{18}H_{30}O_{17}$ M 518.425

4′-Ac: [87810-45-5]. *β-D-Glucopyranosyl-(1→3)-4-O-acetyl-α-D-galactopyranosyl-(1→3)-D-mannose, 9CI*

$C_{20}H_{32}O_{18}$ M 560.462

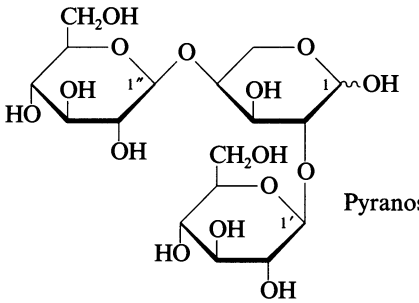
Constit. of the repeating unit of an extracellular polysaccharide of *Rhizobium japonicum* strain 3I1b 138. May play a role in recognition place between the bacteria legumes in the establishment of nitrogen fixing symbiosis. Syrup.

Mort, A.J. *et al*, *J. Biol. Chem.*, 1982, **257**, 1870 (*struct, pmr, cmr, chromatog*)
Mort, A.J. *et al*, *Carbohydr. Res.*, 1983, **121**, 221 (*occur, pmr, cmr*)

β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose, 8CI — G-40058

Cyclamotriose B

[23655-52-9]

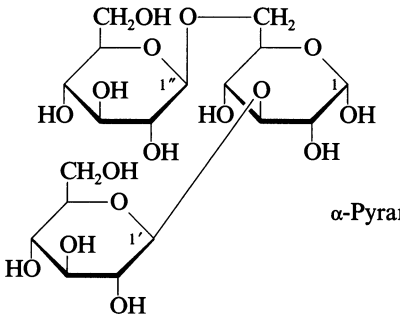


Pyranose-*form*

$C_{17}H_{30}O_{15}$ M 474.415
Constit. of the triterpene glycoside Cyclamin, isol. from the bulbs of *Cyclamen europaeum*. Syrup.

Tschesche, R. *et al*, *Annalen*, 1969, **721**, 194 (*occur, isol, chromatog*)

β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose, 9CI — G-40059



α-Pyranose-*form*

$C_{18}H_{32}O_{16}$ M 504.441
Constit. of the repeating unit of the extracellular polysaccharides of *Sclerotinia libertiana*, *Porodisculus pendulus*, *Schizophyllum commune* and *Grifora umbellata*. Powder (EtOH). Mp 197-199° (183-188°). $[\alpha]_D$ −13→+6.8 (H_2O), $[\alpha]_D^{20}$ −1.1 (−0.6) (c, 1.5 in H_2O).

Pyranose-form

Undeca-Ac: [78006-45-8].
$C_{40}H_{54}O_{27}$ M 966.850
Cryst. (EtOH). Mp 233-235°. $[\alpha]_D^{20}$ −2.1 (c, 0.7 in $CHCl_3$).

α-Pyranose-form [78039-04-0]

Me glycoside: [82186-17-2].
$C_{19}H_{34}O_{16}$ M 518.468
Amorph. $[\alpha]_D^{25}$ +28.5 (c, 0.5 in MeOH).
Benzyl glycoside, 2,4-dibenzyl, octa-Ac: [82186-23-0].
$C_{55}H_{66}O_{24}$ M 1111.112
Syrup. $[\alpha]_D^{25}$ +12.8 (c, 0.58 in $CHCl_3$).
Benzyl glycoside, decabenzyl: [78039-03-9].
$C_{95}H_{98}O_{16}$ M 1495.810
Syrup. $[\alpha]_D^{20}$ +38 (c, 0.6 in $CHCl_3$).

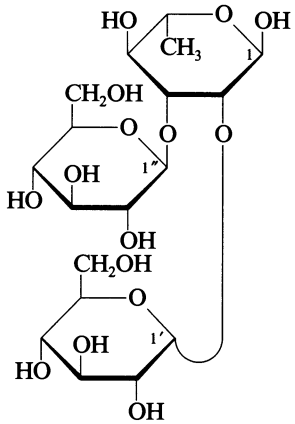
β-Pyranose-form [78039-05-1]

Me glycoside: Cryst. Mp 144-146°. $[\alpha]_D$ −38.4 (H_2O).
Me glycoside, 2′,2″,3′,3″,4′,4″,6′,6″-octa-Ac: [72489-05-5].
$C_{35}H_{50}O_{24}$ M 854.766
Cryst. Mp 226-228°. $[\alpha]_D$ −30.5 ($CHCl_3$).
Benzyl glycoside, 2,4-dibenzyl, octabenzoyl: [103078-29-1].
$C_{95}H_{82}O_{24}$ M 1607.678
Syrup. $[\alpha]_D$ +7 ($CHCl_3$).

Klemer, A. *et al*, *Chem. Ber.*, 1961, **94**, 2747 (*synth*)
Takeo, K. *et al*, *Carbohydr. Res.*, 1979, **7**, 131; 1986, **145**, 293 (*β-Me pyr derivs, β-benzyl pyr octabenzoyl deriv, cmr, occur*)
Ueno, Y. *et al*, *Carbohydr. Res.*, 1980, **85**, 151 (*isol*)
Koto, S. *et al*, *Can. J. Chem.*, 1981, **59**, 255 (*synth, α-benzyl pyr decabenzyl, cmr*)
Ogawa, T. *et al*, *Carbohydr. Res.*, 1982, **103**, 53 (*synth, α-Me pyr, α-benzyl pyr octa-Ac deriv, cmr, occur*)

α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose — G-40060

α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{15}$ M 488.442
Constit. of the repeating unit of the capsular polysaccharide of *Klebsiella* type 23.

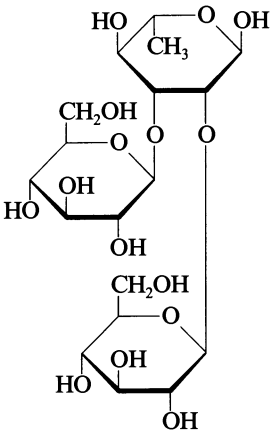
α-Pyranose-form

Me glycoside: [128706-94-5].
$C_{19}H_{34}O_{15}$ M 502.469
Syrup. $[\alpha]_D^{24}$ +34 (c, 1.1 in H_2O).
Me glycoside, 2′,2″,3′,3″,4,4′,4″,6″-octabenzyl: [128643-90-3].
$C_{75}H_{82}O_{15}$ M 1223.464
Syrup. $[\alpha]_D^{24}$ +41 (c, 1.1 in $CHCl_3$).
Me glycoside, 2′,2″,3′,3″,4,4′,4″,6″-octabenzyl, 6′-Ac: [128643-89-0].
$C_{77}H_{84}O_{16}$ M 1265.501
Cryst. (EtOH/EtOAc). Mp 156-157°. $[\alpha]_D^{24}$ +25 (c, 1.2 in $CHCl_3$).

Ray, A.K. *et al*, *Carbohydr. Res.*, 1990, **196**, 95 (*isol, α-Me pyr derivs, pmr*)

β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose G-40061

β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{15}$ M 488.442

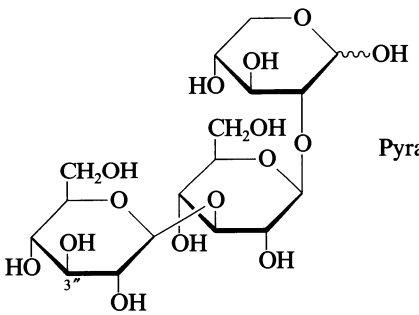
α-Pyranose-form

Me glycoside: [130062-85-0].
$C_{19}H_{34}O_{15}$ M 502.469
Syrup. $[\alpha]_D^{28}$ −10 (c, 1.1 in $CHCl_3$).

Me glycoside, nonabenzoyl: [135129-58-7].
$C_{82}H_{70}O_{24}$ M 1439.441
Syrup. $[\alpha]_D^{28}$ +26.5 (c, 1.65 in $CHCl_3$).

Nifantev, P.E. *et al, Bioorg. Khim.*, 1991, **17**, 517; *Sov. J. Bioorg. Chem. (Engl. Transl.)*, 1991, **17**, 292 (*α-Me pyr derivs, pmr, cmr*)

β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→2)-D-xylose, 9CI G-40062



Pyranose-*form*

$C_{17}H_{30}O_{15}$ M 474.415
Constit. of Holotoxin A and B, isol. from sea cucumber *Stichopus japonicus.*

Pyranose-form

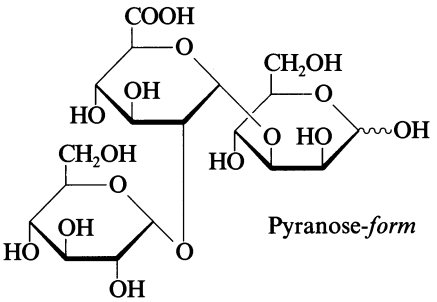
Me glycoside, nona-Me: [55727-75-8].
$C_{27}H_{50}O_{15}$ M 614.683
Amorph. $[\alpha]_D^{28}$ +2 (c, 0.3 in $CHCl_3$).

3″-Me, nona-Ac: [55762-44-2].
$C_{36}H_{50}O_{24}$ M 866.777
Amorph.

Kitagawa, I. *et al, Chem. Pharm. Bull.*, 1976, **24**, 275 (*constit, Me pyr deriv, nona-Ac deriv, ir, pmr*)

α-D-Glucopyranosyl-(1→2)-α-D-glucopyranuronosyl-(1→3)-D-mannose, 9CI G-40063

[80264-79-5]



Pyranose-*form*

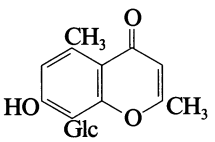
$C_{18}H_{30}O_{17}$ M 518.425
Constit. of the repeating unit of the capsular polysaccharide of *Klebsiella* K4. Syrup. $[\alpha]_D$ +48 (H_2O) (impure).

Merrifield, E.H. *et al, Carbohydr. Res.*, 1981, **96**, 113 (*occur, struct, pmr*)

8-β-D-Glucopyranosyl-7-hydroxy-2,5-dimethyl-4*H*-1-benzopyran-4-one G-40064

8-Glucosyl-7-hydroxy-2,5-dimethylchromone. ***Deacetylaloesin***

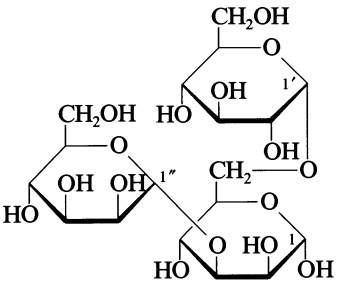
[30861-29-1]



$C_{17}H_{20}O_8$ M 352.340
Constit. of the leaves of *Aloe vera* var. *chinensis.* Amorph. powder.

Haynes, L.J. *et al, J.C.S.(C)*, 1970, 2581 (*synth*)
Manitto, P. *et al, Gazz. Chim. Ital.*, 1990, **120**, 641 (*synth, pmr, conformn*)
Yuan, A. *et al, Zhongcaoyao*, 1994, **25**, 339; *CA*, **122**, 76518h (*isol*)

α-D-Glucopyranosyl-(1→6)-[α-D-mannopyranosyl-(1→3)]-D-mannose, 9CI G-40065



$C_{18}H_{32}O_{16}$ M 504.441

α-Pyranose-form

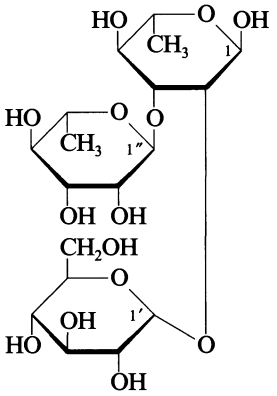
Me glycoside: [129939-89-5].
$C_{19}H_{34}O_{16}$ M 518.468
Syrup + 0.5 H_2O. $[\alpha]_D$ +122 (c, 1.2 in H_2O).

Me glycoside, 2,2′,3′,4′,6′-pentabenzyl, 2″,3″,4″,6″-tetrabenzoyl: [129941-08-8].
$C_{82}H_{80}O_{20}$ M 1385.522
Syrup. $[\alpha]_D$ +21 (c, 0.8 in $CHCl_3$).

Garegg, P.J. *et al, Carbohydr. Res.*, 1990, **200**, 475 (*α-Me pyr derivs, cmr*)

α-D-Glucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-L-rhamnose G-40066

6-Deoxy-α-L-mannopyranosyl-(1→3)-[α-D-glucopyranosyl-(1→2)]-6-deoxy-L-mannose



$C_{18}H_{32}O_{14}$ M 472.442
Constit. of the antigenic repeating unit of *Streptococcus pneumoniae* type II.

α-Pyranose-form

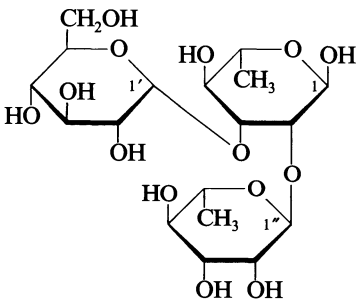
Me glycoside: [73113-85-6].
$C_{19}H_{34}O_{14}$ M 486.469
Amorph. powder + 1.5 H_2O. Mp 157-158.5°. $[\alpha]_D^{20}$ +15.3 (c, 1.0 in H_2O).

Me glycoside, 2',3',4',6'-tetrabenzyl, 2",3",4,4"-tetra-Ac: [73113-83-4].
$C_{55}H_{66}O_{18}$ M 1015.116
Syrup. $[\alpha]_D^{20}$ +2.4 (c, 1.1 in $CHCl_3$).

Schwarzenbach, D. *et al*, *Carbohydr. Res.*, 1979, **77**, C5; 1981, **90**, 193 (*α-Me pyr derivs*)

α-D-Glucopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→2)]-L-rhamnose G-40067

6-Deoxy-α-L-mannopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→3)]-6-deoxy-L-mannose



$C_{18}H_{32}O_{14}$ M 472.442
Constit. of *Shigella flexneri* O-specific polysaccharides of serotype 5a and 5b.

α-Pyranose-form

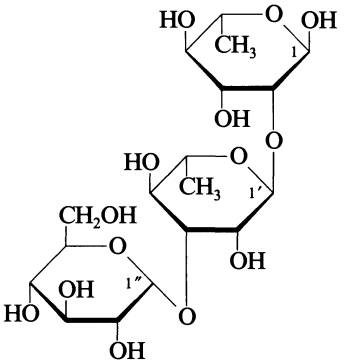
Me glycoside: [97859-05-7].
$C_{19}H_{34}O_{14}$ M 486.469
Syrup. $[\alpha]_D^{20}$ +21.8 (c, 1.1 in MeOH).

Me glycoside, 2',3',4,4',4",6'-hexabenzyl, 2",3"-di-Ac: [90164-79-7].
$C_{65}H_{74}O_{16}$ M 1111.290
Syrup. $[\alpha]_D^{20}$ +5.3 (c, 1.3 in $CHCl_3$).

Backinowsky, L.V. *et al*, *Bioorg. Khim.*, 1984, **10**, 79; *Sov. J. Bioorg. Chem.* (*Engl. Transl.*), 1984, **10**, 49 (*α-Me pyr derivs, pmr, cmr, occur*)

α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose G-40068

α-D-Glucopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{14}$ M 472.442
Constit. of *Shigella flexneri* O-specific polysaccharide.

α-Pyranose-form

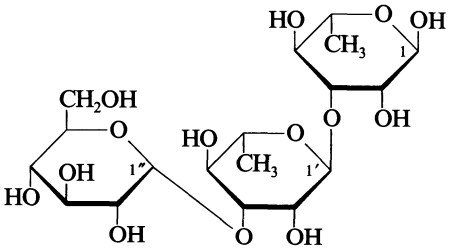
Me glycoside: [97837-50-8].
$C_{19}H_{34}O_{14}$ M 486.469
Amorph. powder. $[\alpha]_D^{20}$ +34 (c, 0.8 in MeOH).

Me glycoside, 2",3",4,4',4",6"-hexabenzyl, 3-benzoyl, 2'-Ac: [97837-55-3].
$C_{70}H_{76}O_{16}$ M 1173.361
Syrup. $[\alpha]_D^{20}$ +45 (c, 1.0 in $CHCl_3$).

Backinowsky, L.V. *et al*, *Bioorg. Khim.*, 1985, **11**, 254; *Sov. J. Bioorg. Chem.* (*Engl. Transl.*), 1985, **11**, 134 (*α-Me pyr derivs, occur*)

α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose G-40069

α-D-Glucopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{14}$ M 472.442
Constit. of the O-specific polysaccharides of *Shigella flexneri*.

α-Pyranose-form

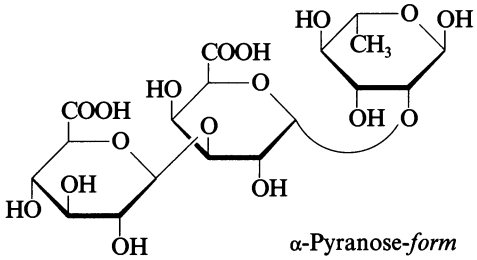
Me glycoside: [105213-49-8].
$C_{19}H_{34}O_{14}$ M 486.469
Effective inhibitor of passive haemagglutination reaction in *S. flexneri O*-facter V-anti-V system. Amorph. powder. $[\alpha]_D^{20}$ +15 (c, 1.1 in MeOH).

Me glycoside, 2",3",4,4',4",6"-hexabenzyl, 2-benzoyl: [105213-56-7].
$C_{68}H_{74}O_{15}$ M 1131.324
Syrup. $[\alpha]_D^{20}$ +45 (c, 1.2 in $CHCl_3$).

Backinowsky, L.V. *et al*, *Bioorg. Khim.*, 1985, **11**, 1562; *Sov. J. Bioorg. Chem.* (*Engl. Transl.*), 1985, **11**, 834 (*α-Me pyr derivs, pmr, cmr, occur*)

β-D-Glucopyranuronosyl-(1→3)-α-D-galactopyranuronosyl-(1→2)-L-rhamnose G-40070

β-D-Glucopyranuronosyl-(1→3)-α-D-galactopyranuronosyl-(1→2)-6-deoxy-L-mannose, 9CI



α-Pyranose-*form*

$C_{18}H_{28}O_{17}$ M 516.409

Repeating unit in a polysaccharide isol. from the bark of *Ceiba pentandra* (Kapok tree), Okra mucilage R isol. from fruits and roots of *Abelmoschus esculentus* and in Hibiscus mucilages SL and SF from leaf and flower buds of *Hibiscus syriacus*.

α-Pyranose-form [122620-32-0]

$[\alpha]_D$ +85.4 (H_2O).

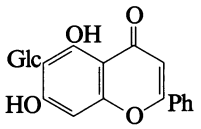
Tomoda, M. *et al*, *Carbohydr. Res.*, 1986, **151**, 29; 1989, **190**, 323 (*isol*)

Raju, T.S. *et al*, *Carbohydr. Res.*, 1989, **191**, 321 (*isol, anal, chromatog*)

6-Glucosyl-5,7-dihydroxyflavone G-40071

6-β-D-Glucopyranosyl-5,7-dihydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. Chrysin 6-C-β-D-glucopyranoside

[28368-57-2]



$C_{21}H_{20}O_9$ M 416.384

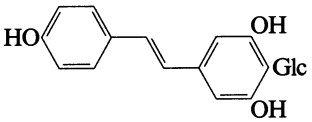
Constit. of the roots of *Scutellaria baicalensis*. Pale yellow cryst. (MeOH aq.). Mp 175-178°. $[\alpha]_D^{20}$ +20 (EtOH).

Chopin, J. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1970, **270**, 69 (*synth*)

Miyaichi, Y. *et al*, *Nature Medicine*, 1994, **48**, 215; *CA*, **122**, 128531d (*isol*)

4-Glucosyl-3,4′,5-trihydroxystilbene G-40072

2-β-D-Glucopyranosyl-5-[2-(4-hydroxyphenyl)ethenyl]-1,3-benzenediol. 4-C-β-D-Glucopyranosylresveratrol. Resveratrol 4-C-glucoside



$C_{20}H_{22}O_8$ M 390.389

(E)-form [163527-00-2]

Constit. of the root bark of *Shorea wangtianshuea*.

Zheng, Z. *et al*, *CA*, 1995, **122**, 310722u (*isol, struct*)

Glutamylglycyl-4-hydroxystyrylamine G-40073

α-Glutamyl-N-[2-(4-hydroxyphenyl)ethenyl]glycinamide, 9CI

$C_{15}H_{19}N_3O_5$ M 321.332

(S)-(E)-form [154887-09-9]

Isol. from the sponge *Achinoe tenacior*. $[\alpha]_D$ −4.6 (c, 1 in MeOH).

Casapullo, A. *et al*, *Tet. Lett.*, 1994, **35**, 2421 (*isol, pmr, cmr*)

Gluten allergenic peptide G-40074

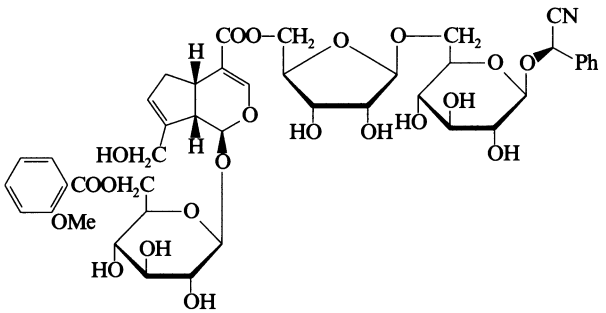
H-Ser-[Gln]$_4$-Pro-Pro-Phe-Ser-[Gln]$_3$-Pro-Pro-Phe-Ser-[Gln]$_4$-Pro-Pro-Phe-Ser-[Gln]$_3$-Pro-Pro-Phe-OH

Isol. from the chymotryptic hydrolysate of gluten. Allergenic agent.

Watanabe, M. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1596.

Canthium schimperianum Glycoside G-40075

[177857-22-6]



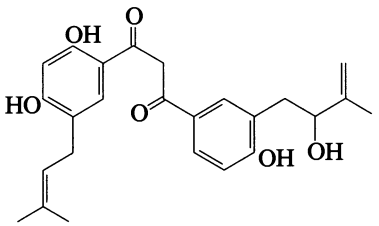
$C_{43}H_{51}NO_{21}$ M 917.870

Complex ester of Oxyanthin (see 2-Hydroxy-2-phenylacetonitrile, H-02819), Geniposidic acid, G-00201 and 2-methoxybenzoic acid. Isol. from *Canthium schimperianum*. Pale yellow powder. $[\alpha]_D^{20}$ −39.2 (c, 1 in MeOH).

Schwarz, B. *et al*, *Phytochemistry*, 1996, **42**, 633.

Glyinflanin E G-40076

[164123-51-7]



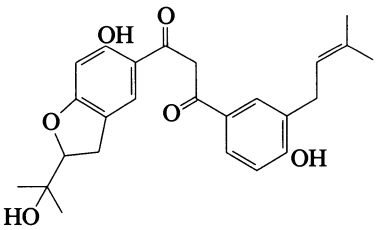
$C_{25}H_{28}O_6$ M 424.493

Enolised β-diketone. Constit. of the roots of *Glycyrrhiza inflata*. Yellow powder.

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Glyinflanin F G-40077

[164123-52-8]



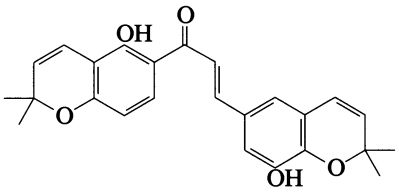
$C_{25}H_{28}O_6$ M 424.493

Enolised β-diketone. Constit. of the roots of *Glycyrrhiza inflata*. Yellow powder.

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Glyinflanin G G-40078

[164123-53-9]



$C_{25}H_{24}O_5$ M 404.462

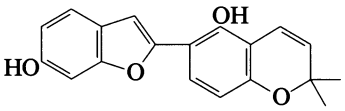
Constit. of the roots of *Glycyrrhiza inflata*. Yellow powder.

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Glyinflanin H G-40079

*6-(6-Hydroxy-2-benzofuranyl)-2,2-dimethyl-2*H*-1-benzopyran-5-ol, 9CI*

[164123-54-0]

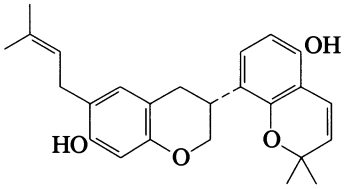


$C_{19}H_{16}O_4$ M 308.333

Constit. of the roots of *Glycyrrhiza inflata*. Amorph. powder.

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Glyinflanin I G-40080



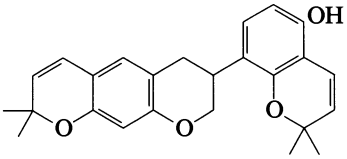
$C_{25}H_{28}O_4$ M 392.494

(R)-form [164123-55-1]

Constit. of the roots of *Glycyrrhiza inflata*. Amorph. powder. $[\alpha]_D$ +88 (c, 0.002 in MeOH).

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Glyinflanin J G-40081



$C_{25}H_{26}O_4$ M 390.478

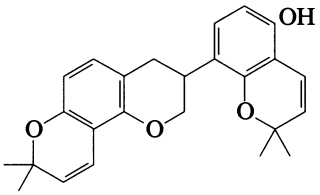
Isomer of Hispaglabridin B, H-00915.

(+)-form [164123-56-2]

Constit. of the roots of *Glycyrrhiza inflata*. Amorph. powder. $[\alpha]_D$ +86 (c, 0.006 in MeOH).

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Glyinflanin K G-40082



$C_{25}H_{26}O_4$ M 390.478

Isomer of Hispaglabridin B, H-00915.

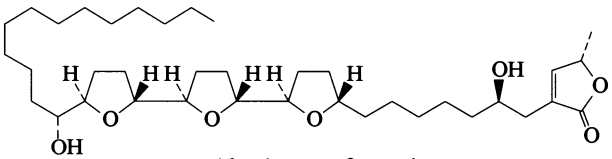
(+)-form [164123-57-3]

Constit. of the roots of *Glycyrrhiza inflata*. Amorph. powder. $[\alpha]_D$ +49 (c, 0.004 in MeOH).

Fukai, T. *et al*, *Phytochemistry*, 1995, **38**, 759 (*isol, uv, pmr, cmr, ms*)

Goniocin G-40083

[158446-32-3]



Absolute configuration

$C_{37}H_{64}O_7$ M 620.908

Constit. of the bark of *Goniothalamus giganteus*. Cytotoxic agent. Wax.

Gu, Z. *et al*, *Tet. Lett.*, 1994, **35**, 5367 (*isol, pmr, cmr*)

Gossweiloside G-40084

$C_{30}H_{44}O_9$ M 548.672

Struct. unknown. Cardiac glycoside. Prob. conts. a D-digitalose residue. Isol. from seeds of *Strophanthus intermedius*. Platelets (MeOH). Mp 266-267°. $[\alpha]_D$ −30.3 (MeOH).

Hegedüs, H. *et al*, *Helv. Chim. Acta*, 1955, **38**, 1085.

ω-Grammotoxin SIA G-40085

Peptide containing 36 amino acid residues. Isol. from the tarantula *Grammostola spatulata*. Calcium channel antagonist.

Lampe, R.A. *et al*, *Mol. Pharmacol.*, 1993, **44**, 451; 1995, **47**, 348 (*isol, struct, pharmacol*)

Piser, T.M. *et al*, *Mol. Pharmacol.*, 1995, **48**, 131 (*activity*)

Keith, R.A. *et al*, *Neuropharmacology*, 1995, **34**, 1515.

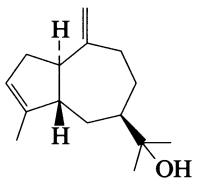
Grandol G-40086

$C_{15}H_{28}O_5$ M 288.383

Struct. unknown. Isol. from roots of *Inula grandis*. Cryst. (EtOH). Sol. H_2O. Mp 320° dec. Claimed to be a sesquiterpene alcohol but the Mp is improbably high. Ir 3280-3250, 1645, 1370, 1345, 1170, 1080 cm^{-1}.

Nikanova, L.P. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 17; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 14 (*isol*)

3,10(14)-Guaiadien-11-ol G-40087



$C_{15}H_{24}O$ M 220.354

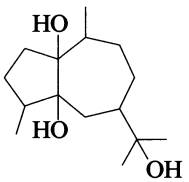
(1α,5β,7αH)-form [176435-26-0] ***Awabukinol***

Constit. of *Viburnum awabuki* and *Thuja occidentalis*. Oil. $[\alpha]_D^{24}$ +161 (c, 0.74 in $CHCl_3$), $[\alpha]_D^{20}$ +103 (c, 1.2 in $CHCl_3$). Higher opt. rot. refers to Awabukinol.

Weyerstahl, P. *et al*, *Annalen*, 1996, 99 (*isol, pmr, cmr*)
Fukuyama, Y. *et al*, *Phytochemistry*, 1996, **42**, 741 (*Awabukinol, isol, pmr, cmr, cd*)

1,5,11-Guaianetriol G-40088

[78804-76-9]



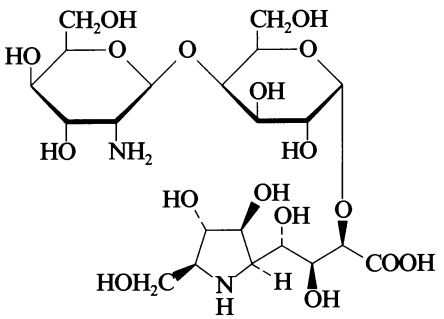
$C_{15}H_{28}O_3$ M 256.384

Constit. of *Caryodaphnosis tonkinensis*. Amorph. $[\alpha]_D^{20}$ +3.6 (c, 0.1 in $CHCl_3$).

Huang, N. *et al*, *Phytochemistry*, 1996, **42**, 1167 (*isol, pmr, cmr*)

Gualamycin G-40089

[161017-23-8]

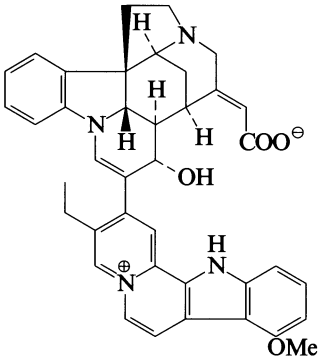


$C_{21}H_{38}N_2O_{17}$ M 590.534

Aminoglycoside antibiotic. Prod. by *Streptomyces* sp. NK11687. Acaricidal agent. Powder. Mp 174°. $[\alpha]_D^{20}$ +49 (c, 0.1 in H_2O).

Tsuchiya, K. *et al*, *J. Antibiot.*, 1995, **48**, 626, 630, 741 (*isol, pmr, cmr, ir, cryst struct*)
Tatsuta, K. *et al*, *Tet. Lett.*, 1995, **36**, 6717 (*synth*)

Guianensine G-40090



$C_{39}H_{36}N_4O_4$ M 624.738

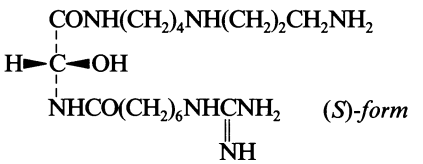
Zwitterion. Isol. from the stem bark of *Strychnos guianensis* (Strychnaceae). Orange powder.

Quetin-Leclercq, J. *et al*, *Phytochemistry*, 1995, **40**, 1557 (*isol, uv, ir, pmr, cmr, ms, struct*)

Gusperimus, INN G-40091

7-[(Aminoiminomethyl)amino]-N-[2-[[4-[(3-aminopropyl) amino]butyl]amino]-1-hydroxy-2-oxoethyl]heptanamide, 9CI. N-[[[4-[(3-Aminopropyl)amino]butyl]carbamoyl] hydroxymethyl]-7-guanidinoheptanamide. 1-Amino-19-guanidino-11-hydroxy-4,9,12-triazanonadecane-10,13-dione. 15-Deoxyspergualin. 15-DSG. Spanidin

[98629-43-7]



$C_{17}H_{37}N_7O_3$ M 387.524

Isol. from *Bacillus laterosporus*. Immunosuppressant, antineoplastic agent. Angiogenesis inhibitor.

(S)-form [89149-10-0]

$[\alpha]_D$ −14.3 (c, 1 in H_2O).

Hydrochloride (1:3): [84937-45-1]. Syrup. $[\alpha]_D^{25}$ −7.3 (c, 1 in H_2O).

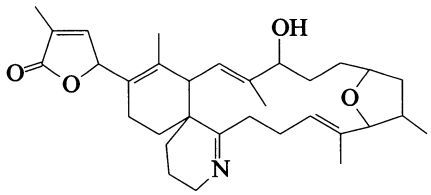
(±)-form [104317-84-2]

Hydrochloride (1:3): [85468-01-5]. ***Gusperimus trihydrochloride, USAN. BMS 181173. NKT 01. BMY 42215-1. NSC 356894***

[114760-38-2]

Iwasawa, H. *et al*, *J. Antibiot.*, 1982, **35**, 1665; 1985, **38**, 886; 1987, **40**, 561, 1316 (*synth, ir, pharmacol, pmr*)
Eur. Pat., 94 632, (1983) (*Microbiochemical Research Foundation*); *CA*, **100**, 120781k (*synth, pharmacol*)
Bergeron, R.J. *et al*, *J.O.C.*, 1987, **52**, 1700 (*synth, bibl, pmr*)
Nishimura, K. *et al*, *Cell Sci.*, 1990, **6**, 639 (*rev, pharmacol*)
Nishikawa, K. *et al*, *J. Antibiot.*, 1991, **44**, 1101 (*activity*)
Oikawa, T. *et al*, *Anti-Cancer Drugs*, 1992, **3**, 293 (*pharmacol*)
Maeda, K. *et al*, *Ann. N.Y. Acad. Sci.*, 1993, **685**, 123 (*rev, pharmacol*)
Schorlemmer, H.U. *et al*, *Ann. N.Y. Acad. Sci.*, 1993, **685**, 155 (*rev, pharmacol*)
Tepper, M.A., *Ann. N.Y. Acad. Sci.*, 1993, **685**, 175; **696**, 123 (*rev, pharmacol*)
Suzuki, S., *Ann. N.Y. Acad. Sci.*, 1993, **696**, 263 (*rev*)
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, London, 1993, 1360.
Yuh, D.D. *et al*, *Transplantation*, 1993, **55**, 578 (*pharmacol*)
Tanabe, K. *et al*, *J. Urol.* (*Baltimore*), 1994, **152**, 562 (*pharmacol*)

Gymnodimine G-40092



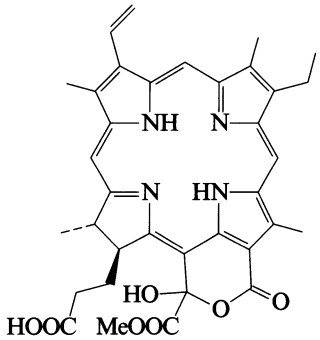
$C_{32}H_{45}NO_4$ M 507.712

Isol. from New Zealand oysters, (*Tiostrea chilensis*) and the dinoflagellate *Gymnodinium* cf. *mikimotoi*. Shows potent ichthyotoxicity. Amorph. solid. $[\alpha]_D^{25}$ −10.4 (c, 0.13 in MeOH).

Seki, T. *et al*, *Tet. Lett.*, 1995, **36**, 7093 (*isol*, *pmr*, *cmr*, *struct*)

H

Triticum aestivum H_2O_2 Stress metabolite **H-40001**

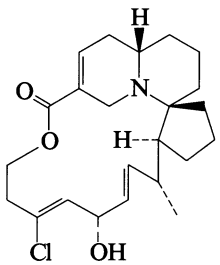


$C_{35}H_{36}N_4O_7$ M 624.692

Metab. of the leaves of winter wheat, *Triticum aestivum* treated with H_2O_2. Blue-black glassy solid.

Takashima, H. *et al*, *Chem. Lett.*, 1995, 1015 (*isol, uv, ir, pmr, cmr*)

Halichlorine **H-40002**



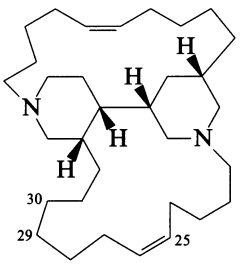
Relative configuration

$C_{23}H_{32}ClNO_3$ M 405.963

Alkaloid from the marine sponge *Halichondria okadai*. Mp 183.5-185.5°. $[\alpha]_D$ +240.7 (c, 0.54 in MeOH).

Kuramoto, M. *et al*, *Tet. Lett.*, 1996, **37**, 3867 (*isol, ir, pmr, cmr, struct*)

Haliclonacyclamine A **H-40003**



Relative configuration

$C_{32}H_{56}N_2$ M 468.808

Alkaloid from the tropical marine sponge *Haliclona* sp. Exhibits pronounced cytotoxic, antibacterial and antifungal activity. Needles. Mp 149-150°. $[\alpha]_D$ −3.4 (c, 1.21 in CH_2Cl_2).

Methiodide (1:2): Yellow needles (MeOH/EtOAc). Mp 196-197° dec.

25,26-Dihydro, 29,30-didehydro: ***Haliclonacyclamine B***

$C_{32}H_{56}N_2$ M 468.808

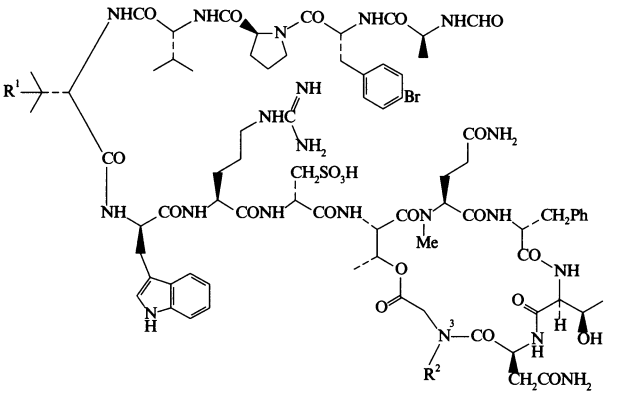
From *H.* sp. Exhibits pronounced cytotoxic, antibacterial and antifungal activity. Needles. Mp 145-146°. $[\alpha]_D$ +3.4 (c, 0.55 in CH_2Cl_2).

25,26-Dihydro, 29,30-didehydro methiodide (1:2): Yellow needles (MeOH/EtOAc). Mp 170-175° dec.

Charan, R.D. *et al*, *Tetrahedron*, 1996, **52**, 9111 (*isol, pmr, cmr, cryst struct*)

Halicylindramide A **H-40004**

[160824-55-5]



R^1 = H, R^2 = CH_3

$C_{78}H_{109}BrN_{20}O_{22}S$ M 1790.810

Depsipeptide antibiotic. Isol. from the sponge *Halichondria cylindrata*. Antifungal and cytotoxic agent. Solid. $[\alpha]_D^{23}$ −1.4 (c, 0.6 in MeOH).

Li, H.-Y. *et al*, *J. Med. Chem.*, 1995, **38**, 338 (*isol, uv, ir, pmr, cmr, ms*)

Halicylindramide B **H-40005**

[160858-95-7]

As Halicylindramide A, H-40004 with

R^1 = CH_3, R^2 = H

$C_{78}H_{109}BrN_{20}O_{22}S$ M 1790.810

Depsipeptide antibiotic. Isol. from the sponge *Halichondria cylindrata*. Antifungal and cytotoxic agent. Solid. $[\alpha]_D^{23}$ −4.5 (c, 4 in MeOH).

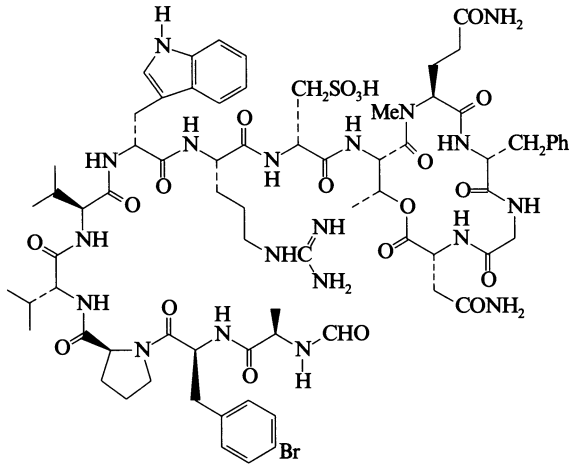
N^3-*Me:* [160824-56-6]. ***Halicylindramide C***

$C_{79}H_{111}BrN_{20}O_{22}S$ M 1804.837

Isol. from *H. cylindrata*. Antifungal and cytotoxic agent. Solid. $[\alpha]_D^{23}$ −6.1 (c, 0.5 in MeOH).

Li, Y. *et al*, *J. Med. Chem.*, 1995, **38**, 338 (*isol, uv, ir, pmr, cmr, ms*)

Halicylindramide D H-40006

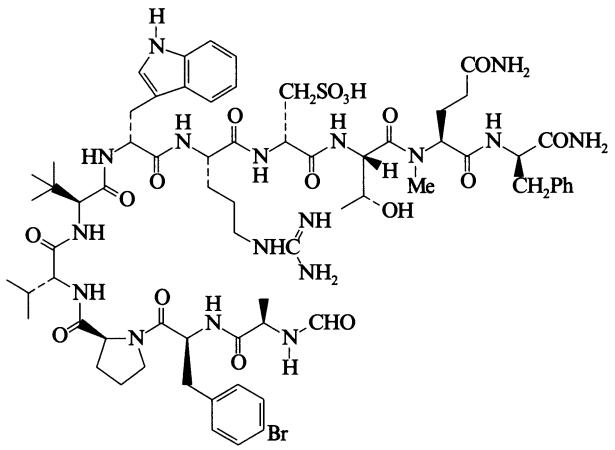


$C_{73}H_{100}BrN_{19}O_{20}S$ M 1675.678

Depsipeptide antibiotic. Isol. from the sponge *Halichondria cylindrata*. Antifungal and cytotoxic agent. Powder (as Na salt). $[\alpha]_D$ +5.1 (c, 0.2 in Me_2CN aq.) (Na salt).

Li, H.-Y. *et al*, *J. Nat. Prod.*, 1996, **59**, 163 (*isol, uv, ir, pmr, cmr, ms*)

Halicylindramide E H-40007



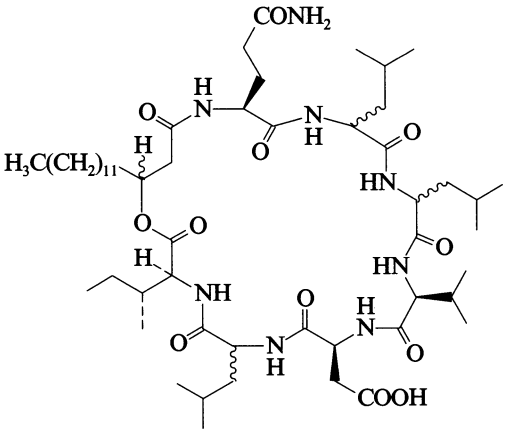
$C_{68}H_{96}BrN_{17}O_{17}S$ M 1535.580

Polypeptide antibiotic. Isol. from the sponge *Halichondria cylindrata*. Antifungal and cytotoxic agent. Powder (as Na salt). $[\alpha]_D$ +9 (c, 0.3 in MeOH) (Na salt).

Li, H.-Y. *et al*, *J. Nat. Prod.*, 1996, **59**, 163 (*isol, uv, ir, pmr, cmr, ms*)

Halobacillin H-40008

[158204-41-2]



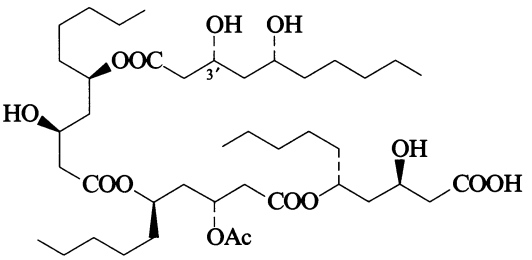
$C_{53}H_{94}N_8O_{12}$ M 1035.372

Cyclic lipopeptide antibiotic. Prod. by the marine *Bacillus* sp. CND-914. Cytotoxic agent. Non-cryst. solid. $[\alpha]_D$ −10.6 (c, 2.8 in MeOH).

Trischman, J.A. *et al*, *Tet. Lett.*, 1994, **35**, 5571 (*isol, ir, pmr, cmr, ms*)

Halymecin A H-40009

[165561-10-4]



$C_{42}H_{76}O_{14}$ M 805.054

Prod. by *Fusarium* sp. FE 71-1. Antimicroalgal agent.

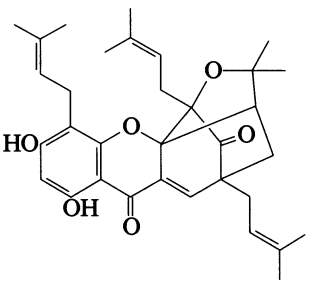
3′-O-β-D-Mannopyranoside: [167173-81-1]. ***Halymecin B*** $C_{48}H_{86}O_{19}$ M 967.196

Prod. by *F.* sp. FE 71-1. Antimicroalgal agent.

Chen, C. *et al*, *CA*, 1995, **123**, 164734b (*isol, struct*)

Japan. Pat., 95 118 206, (1995); *CA*, **123**, 81764k (*isol, struct*)

Hanburin H-40010



$C_{33}H_{40}O_6$ M 532.675

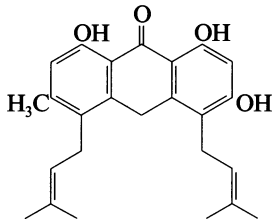
Constit. of *Garcinia hanburyi* (Guttiferae). Yellow powder. Mp 176°. $[\alpha]_D^{24}$ −199 (c, 0.1 in $CHCl_3$). Related to Gambogic acid, G-00101 and Gambogenin, G-40030.

Asano, J. *et al*, *Phytochemistry*, 1996, **41**, 815 (*isol, uv, ir, pmr, cmr*)

Harunganol A H-40011

1,3,8-Trihydroxy-6-methyl-4,5-bis(3-methyl-2-butenyl)-9(10H)-anthracenone. 1,3,8-Trihydroxy-6-methyl-4,5-diprenylanthrone

[168301-31-3]



$C_{25}H_{28}O_4$ M 392.494

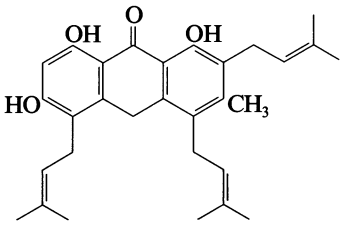
Constit. of *Harungana madagascariensis*. Pale yellow powder.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **40**, 267 (*isol, uv, ir, pmr, cmr, ms*)

Harunganol B H-40012

1,6,8-Trihydroxy-3-methyl-2,4,5-tris(3-methyl-2-butenyl)-9(10H)-anthracenone. 1,6,8-Trihydroxy-3-methyl-2,4,5-triprenylanthrone

[84393-25-9]



$C_{30}H_{36}O_4$ M 460.612

Constit. of *Harungana madagascariensis*. Pale yellow powder.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **40**, 267 (*isol, uv, ir, pmr, cmr, ms*)

Helicokinin I H-40013

[167425-43-6]

H-Tyr-Phe-Ser-Pro-Trp-Gly-NH_2

$C_{39}H_{46}N_8O_8$ M 754.841

Isol. from the adult cornworm *Helicoverpa zea*. Exhibits myotropic and diuretic activities.

Blackburn, M.B. *et al*, *J. Insect Physiol.*, 1995, **41**, 723 (*isol, struct, activity*)

Helicokinin II H-40014

[167425-44-7]

H-Val-Arg-Phe-Ser-Pro-Trp-Gly-NH_2

$C_{41}H_{58}N_{12}O_8$ M 846.985

Isol. from the adult cornworm *Helicoverpa zea*. Exhibits myotropic and diuretic activities.

Blackburn, M.B. *et al*, *J. Insect Physiol.*, 1995, **41**, 723 (*isol, struct, activity*)

Helicokinin III H-40015

[167425-45-8]

H-Lys-Val-Lys-Phe-Ser-Ala-Trp-Gly-NH_2

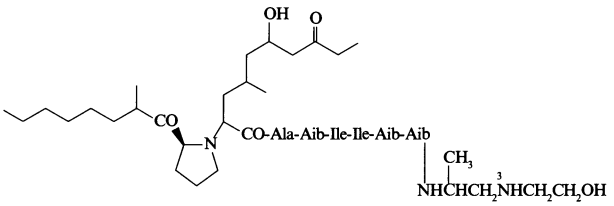
$C_{45}H_{68}N_{12}O_9$ M 921.107

Isol. from the adult cornworm *Helicoverpa zea*. Exhibits myotropic and diuretic activities.

Blackburn, M.B. *et al*, *J. Insect Physiol.*, 1995, **41**, 723 (*isol, struct, activity*)

Helioferin A H-40016

[163365-06-8]



$C_{57}H_{104}N_{10}O_{12}$ M 1121.508

Lipopeptide antibiotic. Prod. by *Mycogone rosea*. Antifungal agent. Microcryst. powder. Mp 200-205° dec.

N^3-*Me:* [163365-07-9]. ***Helioferin B***

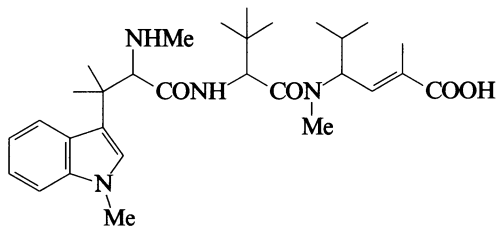
$C_{58}H_{106}N_{10}O_{12}$ M 1135.535

Prod. by *M. rosea*. Antifungal agent. Microcryst. powder. Mp 200-205° dec.

Graefe, U. *et al*, *J. Antibiot.*, 1995, **48**, 126 (*isol, pmr, cmr, ms*)

Hemiasterlin H-40017

[157207-90-4]



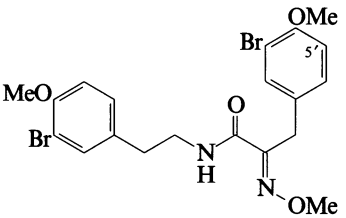
$C_{30}H_{46}N_4O_4$ M 526.718

Peptide antibiotic. Isol. from the marine sponge *Hemiasterella minor*. Cytotoxic agent. Oil. $[\alpha]_D$ −95 (c, 0.06 in MeOH).

Talpir, R. *et al*, *Tet. Lett.*, 1994, **35**, 4453 (*isol, pmr, cmr, ms*)

Hemibastadin 1 H-40018

[134981-79-6]



$C_{20}H_{22}Br_2N_2O_4$ M 514.213

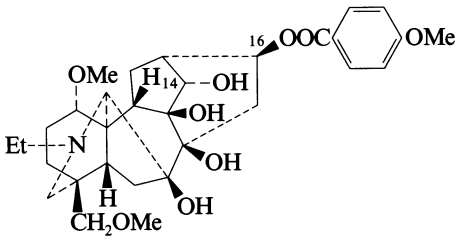
Isol. and characterised after methylation. Not clear whether the nat. prods. are methylated to any extent. Minor constit. of the Australian marine sponge *Ianthella basta*. Solid.

5′-*Bromo:* [134981-80-9]. ***Hemibastadin 2***

$C_{20}H_{21}Br_3N_2O_4$ M 593.109
Constit. of *I. basta*. Solid.

Butler, M.S. *et al*, *Aust. J. Chem.*, 1991, **44**, 287 (*isol, pmr, ms, struct*)

Hemsleyanidine H-40019



$C_{31}H_{43}NO_9$ M 573.682
Alkaloid from roots of *Aconitum hemsleyanum* var. *circinatum*. Amorph. powder. $[\alpha]_D$ −8.9 (c, 0.71 in $CHCl_3$).

O^{16}-*De(4-methoxybenzoyl)*, O^{14}-*(4-methoxybenzoyl)*: ***Isohemsleyanidine***
$C_{31}H_{43}NO_9$ M 573.682
From roots of *A. hemsleyanum* var. *circinatum*. Amorph. powder. $[\alpha]_D$ +14.6 (c, 1.0 in $CHCl_3$).

Xu, Q.-Y. *et al*, *Heterocycles*, 1996, **43**, 1243 (*isol, pmr, cmr, struct*)

12-Hentriacontanol H-40020

[16329-83-2]

$H_3C(CH_2)_{18}CH(OH)(CH_2)_{10}CH_3$

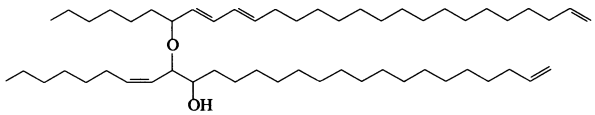
$C_{31}H_{64}O$ M 452.846
Isol. from *Myricaria alopecuroides* and *Tamarix gallica*. Mp 84.5-85.5°. $[\alpha]_D^{20}$ 0 (c, 1 in $CHCl_3$).

Ac: [16329-84-3].
$C_{33}H_{66}O_2$ M 494.883
Cryst. (MeOH). Mp 46-47°.

3,5-Dinitrobenzoyl: [16395-65-6].
Mp 48-49°.

Troshchenko, A.T. *et al*, *Khim. Prir. Soedin.*, 1967, **3**, 75; *Chem. Nat. Compd.* (*Engl. Transl.*), 1967, **3**, 75 (*isol*)
Andhiwal, C.K. *et al*, *J. Indian Chem. Soc.*, 1984, **61**, 820 (*isol*)

9-(8,10,26-Heptacosatrien-7-yl)-7,26-heptacosadien-10-ol H-40021



$C_{54}H_{100}O_2$ M 781.383

(7Z,8′E,10′E)-form
Constit. of *Botryococcus braunii*.

Metzger, P. *et al*, *Phytochemistry*, 1991, **30**, 1439 (*isol, pmr, cmr, ms*)

26-Heptacosene-9,10-diol H-40022

$H_2C{=}CH(CH_2)_{15}CH(OH)CH(OH)(CH_2)_7CH_3$

$C_{27}H_{54}O_2$ M 410.722

9-(9-Octadecenoyl)(Z-):
$C_{45}H_{86}O_3$ M 675.173

Constit. of *Botryococcus braunii*.

Metzger, P. *et al*, *Phytochemistry*, 1995, **40**, 543 (*isol, pmr, cmr, ms*)

4,8-Heptadecadiene H-40023

$H_3C(CH_2)_7CH{=}CHCH_2CH_2CH{=}CHCH_2CH_2CH_3$

$C_{17}H_{32}$ M 236.440

(Z,Z)-form [166173-16-6]
Isol. from an astigmid mite, *Tortonia* sp. Alarm pheromone.

Kuwahara, Y. *et al*, *Appl. Entomol. Zool.*, 1995, **30**, 177, 433 (*isol*)

8,10-Heptadecadiene-4,6-diyn-1-ol H-40024

$H_3C(CH_2)_5CH{=}CHCH{=}CHC{\equiv}CC{\equiv}CCH_2CH_2CH_2OH$

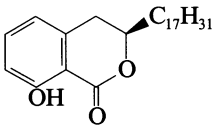
$C_{17}H_{24}O$ M 244.376

(E,E)-form [18836-78-7] ***2,3-Dihydroenanthetol.*** *2,3-Dihydrooenanthetol*
Constit. of *Cicuta virosa* and *Opopanax chironium*. Yellow oil.

Bohlmann, F. *et al*, *Chem. Ber.*, 1968, **101**, 525 (*isol*)
Wittstock, U. *et al*, *Planta Med.*, 1995, **61**, 439 (*isol, uv, ir, pmr, cmr*)

3-Heptadecadienyl-3,4-dihydro-8-hydroxy-1*H*-2-benzopyran-1-one H-40025

3-Heptadecadienyl-3,4-dihydro-8-hydroxyisocoumarin



$C_{26}H_{38}O_3$ M 398.584
Posn. of double bonds in side chain not determined.

(R)-form [158681-29-9]
Constit. of the fruit of *Ginkgo biloba*.

Choukchou-Braham, N. *et al*, *Tet. Lett.*, 1994, **35**, 3949 (*isol*)

1,8,10,12-Heptadecatetraene-4,6-diyn-3-ol H-40026

$H_3C(CH_2)_3(CH{=}CH)_3C{\equiv}CC{\equiv}CCH(OH)CH{=}CH_2$

$C_{17}H_{20}O$ M 240.344

(3ξ,8E,10E,12E)-form
Constit. of *Cicuta virosa*. Obt. as a mixt. with 8*Z*-isomer.

(3ξ,8Z,10E,12E)-form
Constit. of *C. virosa*. Obt. as a mixt. with 8*E*-isomer.

Wittstock, U. *et al*, *Planta Med.*, 1995, **61**, 439 (*isol, pmr, cmr, uv, ir*)

3,7,9,16-Heptadecatetraen-6-ol H-40027

$H_2C{=}CH(CH_2)_5CH{=}CHCH{=}CHCH(OH)CH_2CH{=}CHCH_2CH_3$

$C_{17}H_{28}O$ M 248.408

(3Z,6ξ,7E,9Z)-form [160469-42-1]
Constit. of the roots of *Centaurea scabiosa* and *Cirsium nipponicum*.

[135126-58-8]

Takaishi, Y. *et al*, *Phytochemistry*, 1991, **30**, 1539 (*isol*)
Tesevic, V. *et al*, *J. Serb. Chem. Soc.*, 1994, **59**, 979 (*isol*)

8,11,14-Heptadecatrienal H-40028

[112209-66-2]

$H_3CCH_2CH{=}CHCH_2CH{=}CHCH_2CH{=}CH(CH_2)_6CHO$

$C_{17}H_{28}O$ M 248.408

(all-Z)-form [56797-44-5]

Constit. of cucumber, tobacco and wheat. Also found in the algae *Enteromorpha* sp., *Scytosiphon lomentaria* and *Ulva pertusa*.

14,15-Dihydro: [56797-42-3]. *8,11-Heptadecadienal*
$C_{17}H_{30}O$ M 250.423
Constit. of cucumber and tobacco. Also from *E.* sp., *Porphyra tenera*, *S. lomentaria* and *U. pertusa*.

11,12,14,15-Tetrahydro: [56797-41-2]. *8-Heptadecenal*
$C_{17}H_{32}O$ M 252.439
Constit. of cucumber and tobacco. Also from *E.* sp., *P. tenera*, *S. lomentaria*, *U. pertusa* and *Cercospora arachidicola*.

[1191-86-2, 96360-10-0, 123350-64-1]

Kemp, T.R., *J. Am. Oil Chem. Soc.*, 1975, **52**, 300 (*occur*)
Takagi, Y. *et al*, *Agric. Biol. Chem.*, 1981, **45**, 769.
Stoessl, A., *Can. J. Microbiol.*, 1985, **31**, 129 (*isol*)
Hamilton-Kemp, T.R. *et al*, *Phytochemistry*, 1986, **25**, 241 (*isol*)
Kajiwara, T. *et al*, *Phytochemistry*, 1989, **28**, 407; 1990, **29**, 745, 2193; 1991, **30**, 1805 (*isol*)

4,8,11-Heptadecatriene H-40029

$H_3C(CH_2)_4CH{=}CHCH_2CH{=}CHCH_2CH_2CH{=}CHCH_2CH_2CH_3$

$C_{17}H_{30}$ M 234.424

(all-Z)-form [166173-17-7]

Isol. from an astigmid mite, *Tortonia* sp. Alarm pheromone.

Kuwahara, Y. *et al*, *Appl. Entomol. Zool.*, 1995, **30**, 177, 433 (*isol*)

9-Heptadecene-4,6-diyne-1,8-diol H-40030

$H_3C(CH_2)_6CH{=}CHCH(OH)C{\equiv}CC{\equiv}CCH_2CH_2CH_2OH$

$C_{17}H_{26}O_2$ M 262.391

(8ξ,9Z)-form

Constit. of *Cicuta virosa*. Not obt. pure.

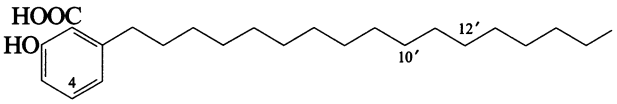
Wittstock, U. *et al*, *Planta Med.*, 1995, **61**, 439 (*isol, uv, ir, pmr*)

2-Heptadecyl-6-hydroxybenzoic acid, 9CI H-40031

Updated Entry replacing H-00355

6-Heptadecylsalicylic acid

[20261-39-6]



$C_{24}H_{40}O_3$ M 376.578

Present in *Amphypterygium adstringens* stem bark. Cryst. (EtOAc/cyclohexane). Mp 90-91.5°.

8′,9′-Didehydro(Z-): [69506-65-6]. *2-(8-Heptadecenyl)-6-hydroxybenzoic acid. 6-(8-Heptadecenyl)salicylic acid.* ***Merulinic acid C***
$C_{24}H_{38}O_4$ M 390.562
Isol. from the fungi *Merulius tremellosus* and *Phlebia radiata*. Also from *Pentaspadon* spp. Cryst. Mp 116-117°.

8′,9′-Didehydro(Z), *4-hydroxy:* [69506-63-4]. *2-(8-Heptadecenyl)-4,6-dihydroxybenzoic acid. Geranicardic acid.* ***Merulinic acid A***
$C_{24}H_{38}O_3$ M 374.562
Isol. from the fungi *M. tremellosus* and *Phlebia radiata*. Constit. of *Helipterum sterilescens* (Compositae) and *Pistachia vera*. Cryst. (Me_2CO). Mp 33-35.5°.

8′,9′-Didehydro(Z-), *16′-hydroxy:* [69506-64-5]. *2-Hydroxy-6-(16-hydroxy-8-heptadecenyl)benzoic acid.* ***Merulinic acid B***
$C_{24}H_{38}O_4$ M 390.562
Isol. from *M. tremellosus* and *Phlebia radiata*. Waxy solid. Mp 31-32°.

10′,11′-Didehydro(Z-): [76261-15-9]. *2-(10-Heptadecenyl)-6-hydroxybenzoic acid, 9CI. 6-(10-Heptadecenyl)salicylic acid*
$C_{24}H_{38}O_3$ M 374.562
Isol. from *Knema elegans* and *Ginkgo biloba*. Powder. Mp 45-46°.

10′,11′-Didehydro, Me ester:
$C_{25}H_{40}O_3$ M 388.589
Isol. from *G. biloba*. Oil.

10′,11′-Didehydro, 4-hydroxy: [69506-66-7]. *2-(10-Heptadecenyl)-4,6-dihydroxybenzoic acid*
$C_{24}H_{38}O_4$ M 390.562
Isol. from *M. tremellosus*.

12′,13′-Didehydro(Z-): [20261-41-0]. *6-(12-Heptadecenyl)-6-hydroxybenzoic acid, 9CI. 6-(12-Heptadecenyl)salicylic acid*
$C_{24}H_{38}O_3$ M 374.562
Isol. from *Pelargonium hortorum* (geranium) and from *K. elegans*.

8′,9′,10′,11′-Tetradehydro(Z,Z-): *2-Hydroxy-6-(8,10-heptadecadienyl)benzoic acid.* ***Pelandjauic acid.*** *Pentaspadonic acid*
$C_{24}H_{36}O_3$ M 372.547
Isol. from oils of *Pentaspadon officinalis* and *P. motleyi*. Cryst. (Et_2O). Mp 23-26°.

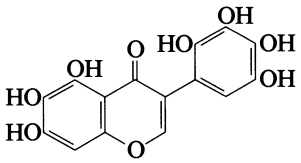
8′,9′,11′,12′,14′,15′-Hexadehydro(all-Z-): [83173-24-4]. *2-(8,11,14-Heptadecatrienyl)-6-hydroxybenzoic acid.* ***Antibiotic SB 202742.*** *SB 202742*
$C_{24}H_{34}O_3$ M 370.531
Constit. of *Philodendron scandens*, *Rhus javanica* and *Spondias mombin*. β-Lactamase inhibitor. Antitumour agent. Oil.

[111047-30-4, 114849-34-2, 124576-72-3, 129296-77-1, 129296-79-3]

Lamberton, J.A., *Aust. J. Chem.*, 1959, **12**, 234 (*Pelandjauic acid*)
Giannetti, B.M. *et al*, *Z. Naturforsch., C*, 1978, **33**, 807 (*Merulinic acids*)
Durrani, A.A. *et al*, *J.C.S. Perkin 1*, 1979, 2069 (*synth*)
Spencer, G.F. *et al*, *J. Nat. Prod.*, 1980, **43**, 724 (*isol*)
Reffstrup, T. *et al*, *Acta Chem. Scand., Ser. B*, 1982, **36**, 291 (*SB 202742, isol, pmr, ir*)
Yalpani, M. *et al*, *Phytochemistry*, 1983, **22**, 2263 (*isol, cmr*)
Gerhold, D.L. *et al*, *J. Chem. Ecol.*, 1984, **10**, 713 (*isol*)
Itokawa, H. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 3016 (*isol, ms, ir, pmr, deriv*)
Navarrete, A. *et al*, *Planta Med.*, 1989, **55**, 579 (*occur*)
Walters, D.P. *et al*, *Phytochemistry*, 1990, **29**, 1815 (*biosynth*)
Coates, N.J. *et al*, *J. Nat. Prod.*, 1994, **57**, 654 (*SB 202742, isol, pmr*)
Zehnter, R. *et al*, *Annalen*, 1995, 2209 (*synth, ir, pmr, cmr*)

2′,3′,4′,5,5′,6,7-Heptahydroxyisoflavone H-40032

5,6,7-Trihydroxy-3-(2,3,4,5-tetrahydroxyphenyl)-4H-1-benzopyran-4-one

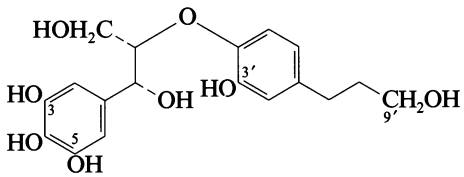


$C_{15}H_{10}O_9$ M 334.239

2′,3′,4′,5′,6-Penta-Me ether: 5,7-Dihydroxy-2′,3′,4′,5′,6-pentamethoxyisoflavone. ***Irisjaponin A***
$C_{20}H_{20}O_9$ M 404.373
Constit. of *Iris japonica* (Iridaceae). Amorph.

Minami, H. *et al*, *Phytochemistry*, 1996, **41**, 1219 (*isol, uv, ir, pmr, cmr*)

3,3′,4,5,7,9,9′-Heptahydroxy-8,4′-oxyneolignan H-40033



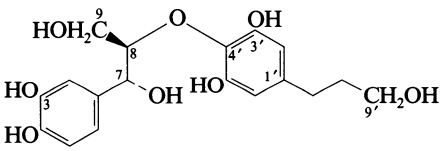
$C_{18}H_{22}O_8$ M 366.367
Lignan numbering shown.

(7R*,8S*)-form
erythro-*form*

3,3′,5-Tri-Me ether, 9′-O-α-L-rhamnopyranoside: [135774-83-3]. ***Icariside E₆***
$C_{27}H_{38}O_{12}$ M 554.590
Constit. of *Epimedium sagittatum* (Berberidaceae). Amorph. powder. $[\alpha]_D^{23}$ −12.5 (c, 0.3 in MeOH).

Matsushita, H. *et al*, *Phytochemistry*, 1991, **30**, 2025 (*Icariside E₆, uv, ir, pmr, cmr*)

3,3′,4,5′,7,9,9′-Heptahydroxy-8,4′-oxyneolignan H-40034



(7R*,8R*)-*form*

$C_{18}H_{22}O_8$ M 366.367
Lignan numbering shown.

(7R*,8R*)-form
threo-*form*

3,3′-Di-Me ether, 9′-O-α-L-rhamnopyranoside: [112295-61-1]. ***Icariside E₂***
$C_{26}H_{36}O_{12}$ M 540.563
Constit. of *Epimedium grandiflorum* var. *thunbergianum* (Berberidaceae). Amorph. powder. $[\alpha]_D^{23}$ −12.7 (c, 0.5 in MeOH).

3,3′,5′-Tri-Me ether, 9,9′-bis-O-(4-hydroxy-3-methoxycinnamoyl)(E-): ***Carolignan E***
$C_{41}H_{44}O_{14}$ M 760.790
Constit. of *Ochroma lagopus* (Bombacaceae).

(7R*,8S*)-form
erythro-*form*

3,3′-Di-Me ether, 9′-O-α-L-rhamnopyranoside: [112232-54-9]. ***Icariside E₁***
$C_{26}H_{36}O_{12}$ M 540.563
Constit. of *E. grandiflorum* var. *thunbergianum* (Berberidaceae). Amorph. powder + $\frac{1}{2}H_2O$. $[\alpha]_D^{23}$ −24.3 (c, 0.4 in MeOH).

3,3′,5′-Tri-Me ether, 9,9′-bis-O-(4-hydroxy-3-methoxycinnamoyl)(E-): ***Carolignan F***
$C_{41}H_{44}O_{14}$ M 760.790
Constit. of *O. lagopus* (Bombacaceae).

Miyase, T. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 3713 (*Icarisides, uv, ir, pmr, cmr*)
Paula, V.F. *et al*, *Tetrahedron*, 1995, **51**, 12453 (*Carolignan, pmr, cmr*)

Panagrellus redivivus Heptapeptide H-40035

KPNFIRF amide
[161467-66-9]

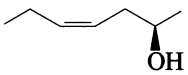
H-Lys-Pro-Asn-Phe-Ile-Arg-Phe-NH_2

$C_{45}H_{69}N_{13}O_8$ M 920.122
Isol. from the nematode *Panagrellus redivivus*.

Maule, A.G. *et al*, *Peptides* (*N.Y.*), 1995, **16**, 87 (*isol, struct*)

4-Hepten-2-ol H-40036

[66642-85-1]



(2*R*,4*Z*)-*form*

$C_7H_{14}O$ M 114.187

(2R,4Z)-form [124753-74-8]
Constit. of the sex pheromone of female *Eriocrania cicatricella*. Also found in bananas.

(2S,4Z)-form [124753-75-9]
Found in bananas.

(±)-(4E)-form [58927-81-4]
Oil.

(±)-(4Z)-form [80357-56-8]
Oil. Bp_6 45°.

[34146-55-9, 94088-33-2, 143731-68-4, 143731-69-5]

Alexakis, A. *et al*, *Tetrahedron*, 1980, **36**, 1961 (*synth*)
Barluenga, J. *et al*, *Synthesis*, 1987, 318 (*synth, pmr, cmr, ms*)
Mosandl, A. *et al*, *J. Agric. Food Chem.*, 1991, **39**, 1131 (*occur*)
Zhu, J. *et al*, *J. Chem. Ecol.*, 1995, **21**, 29 (*isol*)

4-Hepten-2-one, 9CI H-40037

[24332-22-7]

$H_3CCOCH_2CH{=}CHCH_2CH_3$

$C_7H_{12}O$ M 112.171
Sweet-smelling liq. Bp_{20} 61-62°.

Semicarbazone: Plates. Mp 109-110°.

(E)-form [36678-43-0]
Found in urine of male mice. Constit. of bananas. Pheromone.

2,4-Dinitrophenylhydrazone: [36756-48-6].
Mp 121°.

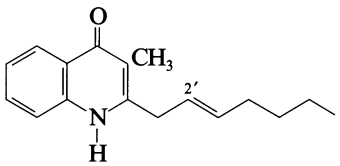
(Z)-form [90605-45-1]
Isol. from the female *Eriocrania cicatricella*. Also found in bananas. Sex pheromone.

Uehara, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1972, **45**, 1570 (*synth, ir, uv, pmr*)
Bierling, B. *et al*, *J. Prakt. Chem.*, 1972, **314**, 170 (*synth*)
Zhu, J. *et al*, *J. Chem. Ecol.*, 1995, **21**, 29 (*isol, synth*)

2-(2-Heptenyl)-3-methyl-4(1*H*)-quinolinone H-40038

2-(2-Heptenyl)-3-methyl-4-quinolinol. 2-(2-Heptenyl)-4-hydroxy-3-methylquinoline. PSC-B. HMQ

[15436-59-6]



$C_{17}H_{21}NO$ M 255.359

(E)-form

Alkaloid from *Pseudomonas cepacia* PC II. Shows antifungal and red pepper growth promoting activity. Cryst. (MeOH aq.). Mp 225-227°.

2′,3′-Dihydro: [15436-60-9]. ***2-Heptyl-3-methyl-4(1H)-quinolinone.*** *2-Heptyl-3-methyl-4-quinolinol. 2-Heptyl-4-hydroxy-3-methylquinoline. PSC-C*

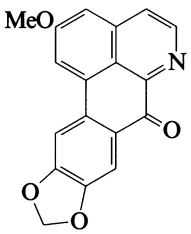
$C_{17}H_{23}NO$ M 257.375

From *P. cepacia* PC II. Cryst. (MeOH aq.). Mp 227-228°.

Hashimoto, M. *et al*, *Chem. Pharm. Bull.*, 1967, **15**, 718 (*occur, uv, pmr, struct*)

Moon, S.-S. *et al*, *Phytochemistry*, 1996, **42**, 365 (*isol, uv, ir, pmr, cmr, ms*)

Hernanymphine H-40039



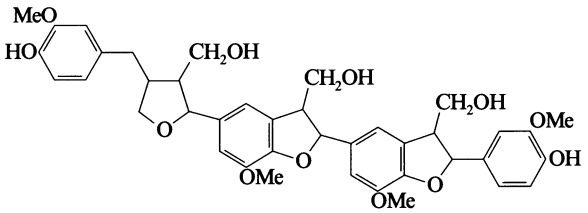
$C_{18}H_{11}NO_4$ M 305.289

Alkaloid from stem bark of *Hernandia nymphaeifolia*. Yellowish prisms ($CHCl_3$/MeOH). Mp 263-265°. Rare substitution pattern (no oxygenation at C-1).

Chen, J.-J. *et al*, *J. Nat. Prod.*, 1996, **59**, 156 (*isol, uv, ir, pmr, ms, struct*)

Herpetetrol H-40040

[73140-42-8]



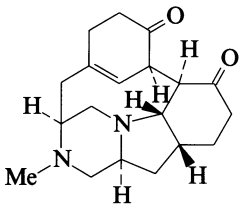
$C_{40}H_{44}O_{12}$ M 716.780

Isol. from *Herpetospermum caudigerum*. $[\alpha]_D^{20}$ +56 (c, 0.6 in MeOH).

Kaouadji, M. *et al*, *Z. Naturforsch., C*, 1979, **34**, 1129 (*isol, uv, pmr, cmr, ms*)

Herquline A H-40041

[71812-08-3]



Relative configuration

$C_{19}H_{26}N_2O_2$ M 314.427

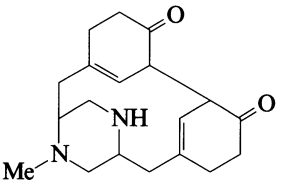
Prod. by *Penicillium herquei*. Weakly active against platelet aggregation induced by ADP. Cryst. + $\frac{1}{2}H_2O$. Mp 171-174° dec. $[\alpha]_D^{27}$ −388 (c, 1 in MeOH).

Omura, S. *et al*, *J. Antibiot.*, 1979, **32**, 786 (*isol, uv, ir*)

Furusaki, A. *et al*, *Chem. Comm.*, 1980, 698 (*cryst struct*)

Enomoto, Y. *et al*, *J. Antibiot.*, 1996, **49**, 50 (*pmr, cmr*)

Herquline B H-40042



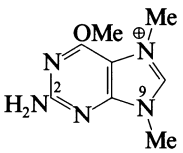
$C_{19}H_{26}N_2O_2$ M 314.427

Prod. by *Penicillium herquei*. Active against platelet aggregation induced by ADP. Powder. Mp 109-113°. $[\alpha]_D^{25}$ −85.2 (c, 0.3 in MeOH).

Enomoto, Y. *et al*, *J. Antibiot.*, 1996, **49**, 50 (*isol, uv, ir, pmr, cmr, props*)

Heteromine C H-40043

2-Amino-6-methoxy-7,9-dimethylpurinium



$C_8H_{12}N_5O^{\oplus}$ M 194.216 (ion)

The +ve charge is delocalized. Alkaloid from aerial parts of *Heterostemma brownii*. Needles (MeOH) (as chloride). Mp 268-270° (chloride).

N^2-*Me:* ***Heteromine B***

$C_9H_{14}N_5O^{\oplus}$ M 208.242 (ion)

From aerial parts of *H. brownii*. Shows inhibitory activity on K562 and HL-60 cell lines. Needles (MeOH) (as chloride). Mp 229-231° (chloride).

N^2,N^2-*Di-Me:* ***Heteromine A***

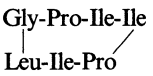
$C_{10}H_{16}N_5O^{\oplus}$ M 222.269 (ion)

From aerial parts of *H. brownii*. Shows inhibitory activity against K562 and HL-60 cell lines. Needles (MeOH) (as chloride). Mp 225-227° (chloride).

Lin, Y.-L. *et al*, *Heterocycles*, 1996, **43**, 781 (*isol, uv, ir, pmr, cmr, ms, struct*)

Heterophyllin C H-40044

[165689-42-9]



$C_{36}H_{61}N_7O_7$ M 703.921
Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla*.

Tan, N. *et al*, *CA*, 1995, **123**, 107750e (*isol, struct*)

5,9-Hexadecadienoic acid H-40045

[63317-99-7]

$H_3C(CH_2)_5CH{=}CHCH_2CH_2CH{=}CH(CH_2)_3COOH$

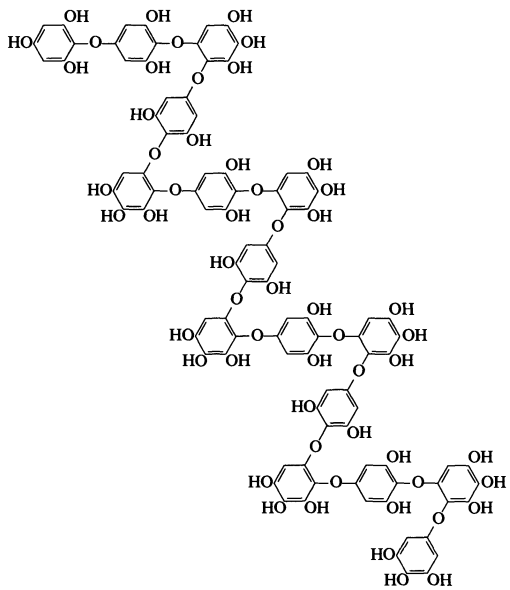
$C_{16}H_{28}O_2$ M 252.396
Isol. from the sponges *Chondrilla nucula* and *Xestospongia muta*.

[129596-72-1]

Carballiera, N.M. *et al*, *Lipids*, 1986, **21**, 470; 1988, **23**, 682 (*isol*)

Hexadecafuhalol A H-40046

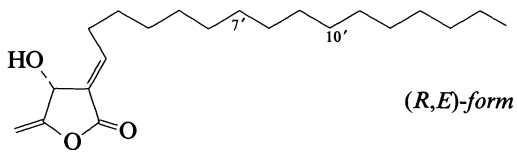
[164176-34-5]



$C_{96}H_{66}O_{56}$ M 2115.544
Constit. of the brown alga *Sargassum spinuligerum*.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

3-Hexadecylidenedihydro-4-hydroxy-5-methylene-2(3*H*)-furanone H-40047



(*R,E*)-*form*

$C_{21}H_{36}O_3$ M 336.514

(***R,E***)-***form***

Isolinderanolide E
Constit. of *Lindera glauca*. Cryst. (hexane). Mp 40.5-41°. $[\alpha]_D^{20}$ +37.7 (c, 0.2 in $CHCl_3$).

7′,8′-Didehydro (E-)*: 3-(7-Hexadecenylidene)dihydro-4-hydroxy-5-methylene-2(3*H*)-furanone.* ***Isolinderanolide D***
$C_{21}H_{34}O_3$ M 334.498
Constit. of *L. glauca*. Oil. $[\alpha]_D^{20}$ +48.2 (c, 0.1 in $CHCl_3$).

7′,8′,10′,11′-Tetradehydro (E,E-)*: 3-(7,10-Hexadecadienylidene)dihydro-4-hydroxy-5-methylene-2(3*H*)-furanone.* ***Isolinderanolide C***
$C_{21}H_{32}O_3$ M 332.482
Constit. of *L. glauca*. Oil. $[\alpha]_D^{20}$ +40.8 (c, 0.2 in $CHCl_3$).

(***R,Z***)-***form***

Linderanolide E
Constit. of *L. glauca*. Cryst. (hexane). Mp 53-53.5°. $[\alpha]_D^{20}$ +48.5 (c, 0.1 in $CHCl_3$).

7′,8′-Didehydro: ***Linderanolide D***
$C_{21}H_{34}O_3$ M 334.498
Constit. of *L. glauca*. Oil. $[\alpha]_D^{20}$ +49 (c, 0.1 in $CHCl_3$).

7′,8′,10′,11′-Tetradehydro: ***Linderanolide C***
$C_{21}H_{32}O_3$ M 332.482
Constit. of *L. glauca*. Oil. Mp 53-53.5°. $[\alpha]_D^{20}$ +51 (c, 0.1 in $CHCl_3$).

(***S,E***)-***form***

7′,8′-Didehydro: [58940-66-2]. ***Isoobtusilactone B***
$C_{21}H_{34}O_3$ M 334.498
Isol. from *L. obtusiloba*.

(***S,Z***)-***form***

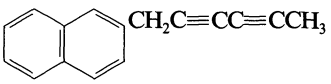
7′,8′-Didehydro (Z-)*:* [58940-65-1]. ***Obtusilactone B***
$C_{21}H_{34}O_3$ M 334.498
Constit. of *L. obtusiloba*. Oil.

Niwa, M. *et al*, *Tet. Lett.*, 1975, 4375 (*Obtusilactone B, Isoobtusilactone B*)

Seki, K. *et al*, *Phytochemistry*, 1995, **40**, 1175 (*Linderanolides, Isolinderanolides*)

2-(2,4-Hexadiynyl)naphthalene H-40048

1-(2-Naphthalenyl)-2,4-hexadiyne. ***Santolindiacetylene***

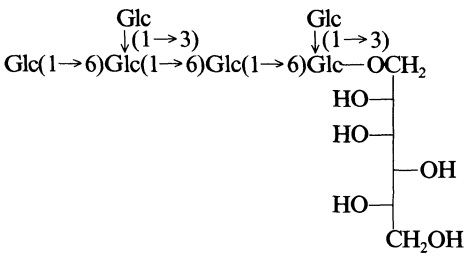


$C_{16}H_{12}$ M 204.271
Constit. of the essential oil of *Santolina canescens* (Asteraceae). Antioxidant and hepatoprotective agent. Yellow oil.

Utrilla, M.P. *et al*, *J. Nat. Prod.*, 1995, **58**, 1749 (*isol, ir, pmr, cmr, ms*)

Hexa-β-D-glucopyranosyl-D-glucitol H-40049

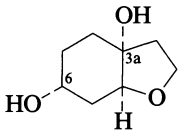
[93289-76-0]



$C_{42}H_{72}O_{36}$ M 1153.009
Misleading name. Isol. from the mycelial walls of *Phytophora megasperma* f.sp. *glycinea*. Stimulates formation of phytoalexins in soybean (*Glycine max*).

Sharp, J.K. *et al*, *J. Biol. Chem.*, 1984, **269**, 11312, 11321, 11341 (*isol, struct*)

Hexahydro-3*a*,6(4*H*)-benzofurandiol, 9CI **H-40050**
*Hexahydro-3*a,*6(4*H)*-dihydroxybenzofuran*



(3*aR**,6*R**,7*aS**)-*form*

$C_8H_{14}O_3$ M 158.197

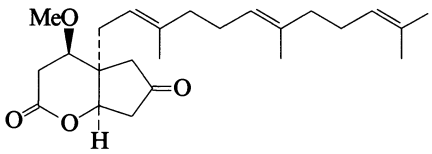
(3aR*,6R*,7aS*)-form [165197-71-7]
Constit. of *Millingtonia hortensis.*

6-Ketone: [165307-45-9]. *Hexahydro-3*a*-hydroxy-6(2*H*)-benzofuranone, 9CI*
$C_8H_{12}O_3$ M 156.181
Constit. of *M. hortensis.* Oil. $[\alpha]_D^{11}$ −5.6 (c, 1 in MeOH).

(3aR*,6S*,7aS*)-form [165197-70-6]
Constit. of *M. hortensis.*

Hase, T. *et al*, *Phytochemistry*, 1995, **39**, 235; **40**, 1581 (*isol, pmr, cmr*)

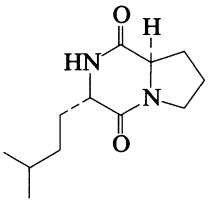
Hexahydro-4-methoxy-4*a*-(3,7,11-trimethyl-2,6,10-dodecatrienyl) cyclopenta[*b*]pyran-2,6-dione, 9CI **H-40051**
[121324-16-1]



$C_{24}H_{36}O_4$ M 388.546
Constit. of the seeds of *Otoba parvifolia* (Myristicaceae). Cryst. (MeOH). Mp 67-69°. $[\alpha]_D^{20}$ +28.1 (c, 0.04 in $CHCl_3$).

Ferreira, A.G. *et al*, *Phytochemistry*, 1989, **28**, 579 (*isol, ir, pmr, cmr, ms*)

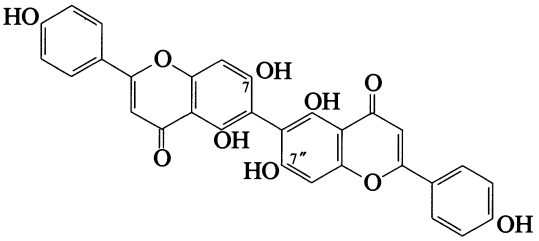
Hexahydro-3-(3-methylbutyl)pyrrolo[1,2-*a*] pyrazine-1,4-dione, 9CI **H-40052**
Homoleucylprolyl anhydride
[62835-71-6]



$C_{12}H_{20}N_2O_2$ M 224.302
Found in the sclerotia and saprophytic culture of ergot fungus.

Ohmomo, S. *et al*, *Nippon Nogei Kagaku Kaishi*, 1976, **50**, 543; *CA*, **86**, 190303x.

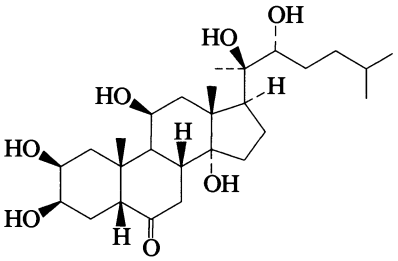
4′,4‴,5,5″,7,7″-Hexahydroxy-6,6″-biflavone **H-40053**
6,6″-Bi(4′,5,7-trihydroxyflavone). 6,6″-Biapigenin



$C_{30}H_{18}O_{10}$ M 538.466
7,7″-Di-Me ether: [166824-22-2]. *4′,4‴,5,5″-Dihydroxy-7,7″-dimethoxy-6,6″-biflavone. 6,6″-Bi(4′,5-Dihydroxy-7-methoxyflavone).* ***6,6″-Bigenkwanin***
$C_{32}H_{22}O_{10}$ M 566.520
Constit. of the leaves of *Ouratea spectabilis.* Mp 238-242° dec.

Felicio, J.D.'.A. *et al*, *Planta Med.*, 1995, **61**, 217 (*isol, pmr, cmr*)

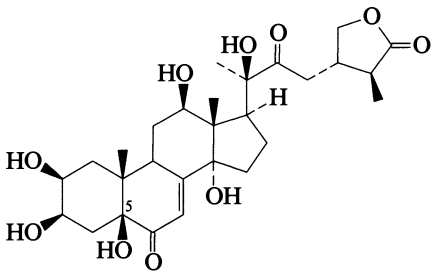
2,3,11,14,20,22-Hexahydroxycholestan-6-one **H-40054**



$C_{27}H_{46}O_7$ M 482.656
(2β,3β,5β,11β,20R,22R)-form [175413-32-8] ***7,8-Dihydroajugasterone C***
Constit. of *Nierembergia hippomanica.* Amorph. powder. $[\alpha]_D^{22}$ +43.2 (c, 0.01 in $CHCl_3$).

Pomilio, A.B. *et al*, *Phytochemistry*, 1996, **41**, 1393 (*isol, pmr, cmr*)

2,3,5,12,14,20-Hexahydroxy-6,22-dioxoergost-7-en-26,28-olide **H-40055**

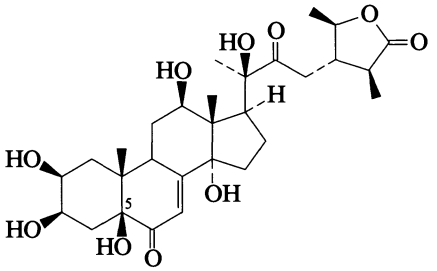


$C_{28}H_{40}O_{10}$ M 536.618
(2β,3β,5β,12β,14α,20R,24S,25S)-form
Constit. of *Ajuga reptans* var. *atropurpurea.*

5-Deoxy: 2,3,12,14,20-Pentahydroxy-6,22-dioxoergost-7-en-26,28-olide
$C_{28}H_{40}O_9$ M 520.619
Constit. of *A. reptans* var. *atropurpurea.*

Calgaro, M.-P. *et al*, *Tetrahedron*, 1995, **51**, 12119 (*isol, pmr, cmr*)

2,3,5,12,14,20-Hexahydroxy-6,22-dioxostigmast-7-en-26,28-olide H-40056



$C_{29}H_{42}O_{10}$ M 550.645

(2β,3β,5β,12β,14α,20R,24S,25S,28R)-form

22-Dehydro-12-hydroxysengosterone

Constit. of *Ajuga reptans* var. *atropurpurea*.

5-Deoxy: 2,3,12,14,20-Pentahydroxy-6,22-dioxostigmast-7-en-26,28-olide

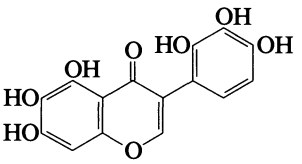
$C_{29}H_{42}O_9$ M 534.645

Constit. of *A. reptans* var. *atropurpurea*.

Calgaro, M.-P. *et al*, *Tetrahedron*, 1995, **51**, 12119 (*isol, pmr, cmr*)

2′,3′,4′,5,6,7-Hexahydroxyisoflavone H-40057

*5,6,7-Trihydroxy-3-(2,3,4-trihydroxyphenyl)-4*H*-1-benzopyran-4-one*



$C_{15}H_{10}O_8$ M 318.239

2′,3′,4′,6-Tetra-Me ether: 5,7-Dihydroxy-2′,3′,4′,6-tetramethoxyisoflavone. ***Irisjaponin B***

$C_{19}H_{18}O_8$ M 374.346

Constit. of *Iris japonica* (Iridaceae). Amorph.

Minami, H. *et al*, *Phytochemistry*, 1996, **41**, 1219 (*isol, uv, ir, pmr, cmr*)

3′,4′,5′,6,7,8-Hexahydroxyisoflavone H-40058

*6,7,8-Trihydroxy-3-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one*

$C_{15}H_{10}O_8$ M 318.239

Hexa-Me ether: 3′,4′,5′,6,7,8-Hexamethoxyisoflavone

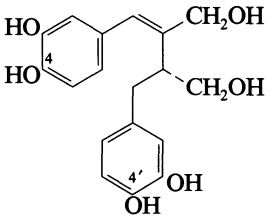
$C_{21}H_{22}O_8$ M 402.400

Constit. of the bark of *Petalostemon purpureus* (Leguminosae). Needles. Mp 172°.

Chaudhuri, S.K. *et al*, *Phytochemistry*, 1996, **41**, 945, 1625 (*isol, uv, ir, pmr, cmr*)

3,3′,4,4′,9,9′-Hexahydroxylign-7-ene H-40059

2-(3,4-Dihydroxybenzyl)-3-(3,4-dihydroxybenzylidene)-1,4-butanediol



$C_{18}H_{20}O_6$ M 332.352

(R)-form

3,4-Methylene, 3′,4′-di-Me ether: 9,9′-Dihydroxy-3′,4′-dimethoxy-3,4-methylenedioxylign-7-ene

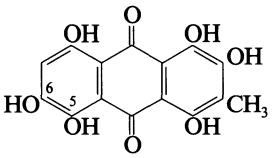
$C_{21}H_{24}O_6$ M 372.417

Constit. of *Taxus baccata*. Cryst. (C_6H_6). Mp 120-121°. $[\alpha]_D^{25}$ −35.7 (c, 0.4 in $CHCl_3$).

Das, B. *et al*, *Phytochemistry*, 1995, **38**, 715 (*isol, uv, ir, pmr, cmr, ms*)

1,2,4,5,6,8-Hexahydroxy-3-methylanthraquinone H-40060

1,2,4,5,6,8-Hexahydroxy-3-methyl-9,10-anthracenedione



$C_{15}H_{10}O_8$ M 318.239

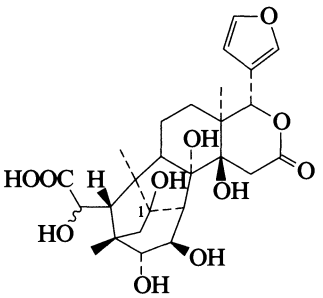
5,6-Di-Me ether: [163021-14-5]. *1,2,4,8-Tetrahydroxy-5,6-dimethoxy-3-methylanthraquinone*

$C_{17}H_{14}O_8$ M 346.293

Constit. of the pods of *Cassia grandis*. Yellow needles (EtOAc/petrol). Mp 214-215°.

Sinha, K.S. *et al*, *J. Indian Chem. Soc.*, 1994, **71**, 707 (*isol, uv*)

1,2,3,6,8,14-Hexahydroxytricyclo[4.2.1^{10,30}.1^{1,4}]meliac-7-oic acid H-40061



$C_{26}H_{34}O_{11}$ M 522.548

(1α,2β,3α,8α,14β)-form

Me ester: [178178-24-0].

$C_{27}H_{36}O_{11}$ M 536.575

Constit. of *Khaya senegalensis*. Amorph. solid. Mp 298-303°. $[\alpha]_D$ +3 (c, 0.024 in DMSO).

Me ester, 1-Ac: [178178-25-1].

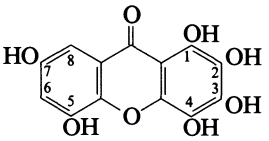
$C_{29}H_{38}O_{12}$ M 578.612

Constit. of *K. senegalensis*. Amorph. solid.

Olmo, L.R.V. *et al*, *Phytochemistry*, 1996, **42**, 831 (*isol, pmr, cmr*)

1,2,3,4,5,7-Hexahydroxyxanthone H-40062

*1,2,3,4,5,7-Hexahydroxy-9*H*-xanthen-9-one*



$C_{13}H_8O_8$ M 292.201

2,3,4,5-Tetra-Me ether: [89240-39-1]. *1,7-Dihydroxy-2,3,4,5-tetramethoxyxanthone*

$C_{17}H_{16}O_8$ M 348.309

Constit. of *Halenia corniculata* and *H. elliptica*. Yellow powder. Mp 225-227°.

2,3,4,5-Tetra-Me ether, 1-O-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside]: [170473-69-5].
$C_{28}H_{34}O_{17}$ M 642.566
Constit. of *H. corniculata*. Tentative struct.

2,3,4,5-Tetra-Me ether, 1-O-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranoside]: [170473-70-8].
$C_{29}H_{36}O_{18}$ M 672.593
Constit. of *H. corniculata*. Tentative struct.

2,3,4,5,7-Penta-Me ether: [170473-68-4]. *1-Hydroxy-2,3,4,5,7-pentamethoxyxanthone*
$C_{18}H_{18}O_8$ M 362.335
Constit. of *H. corniculata*.

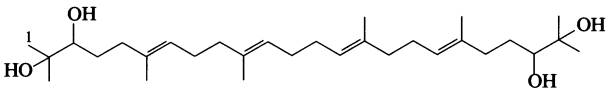
2,3,4,5,7-Penta-Me ether, 1-O-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside]: [170473-67-3].
$C_{29}H_{36}O_{17}$ M 656.593
Constit. of *H. corniculata*. Pale yellow powder. Mp 140-143°. $[\alpha]_D^{25}$ −32 (c, 1 in H_2O).

2,3,4,5,7-Penta-Me ether, 1-O-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranoside]: [170473-73-1].
$C_{30}H_{38}O_{18}$ M 686.619
Constit. of *H. corniculata*. Tentative struct.

Sun, H. *et al*, *Zhiwu Xuebao*, 1983, **25**, 460; *CA*, **100**, 117831w (*isol*)
Odontuya, G. *et al*, *Nat. Prod. Lett.*, 1995, **5**, 269 (*isol, struct*)
Rodriguez, S. *et al*, *Phytochemistry*, 1995, **40**, 1265 (*isol, uv, pmr, cmr*)

2,6,10,15,19,23-Hexamethyl-6,10,14,18-tetracosatetraene-2,3,22,23-tetrol H-40063

[177747-03-4]



$C_{30}H_{54}O_4$ M 478.754
Constit. of *Ekebergia capensis*. Oil. $[\alpha]_D^{22}$ +23 (c, 7 in $CHCl_3$).

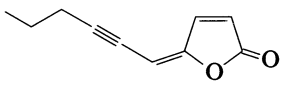
1-Hydroxy: [177747-04-5]. ***2,6,10,15,19,23-Hexamethyl-6,10,14,18-tetracosatetraene-1,2,3,22,23-pentol***
$C_{30}H_{54}O_5$ M 494.754
From *E. capensis*. Oil. $[\alpha]_D^{22}$ +20 (c, 2.4 in $CHCl_3$).

Nishiyama, Y. *et al*, *Phytochemistry*, 1996, **42**, 803 (*isol, pmr, cmr*)

5-(2-Hexynylidene)-2(5*H*)-furanone H-40064

2,4-Decadiene-6-yn-4-olide. ***Lachnophyllum lactone***

[23251-67-4]



(E)-form

$C_{10}H_{10}O_2$ M 162.188
Constit. of *Baccharis* spp., *Conyza* spp., *Erigeron* spp. and other plant spp. Antifungal agent.

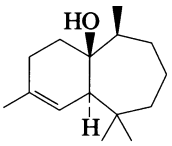
(E)-form [81112-93-8]
Oil.

(Z)-form [81122-95-4]
Oil.

Christensen, P.K., *Acta Chem. Scand.*, 1957, **11**, 582 (*isol*)
Soerensen, J.S. *et al*, *Aust. J. Chem.*, 1969, **22**, 751 (*isol*)
Bohlmann, F. *et al*, *Phytochemistry*, 1979, **18**, 1011 (*isol*)
Asaoka, M. *et al*, *Tet. Lett.*, 1981, **22**, 4269 (*synth*)
Rivera, A.P. *et al*, *J. Nat. Prod.*, 1989, **52**, 433 (*isol, ir, pmr, cmr*)
Sanz, J.F. *et al*, *Annalen*, 1991, 399 (*isol, pmr, cmr*)
Rahalison, L. *et al*, *Planta Med.*, 1995, **61**, 360 (*isol, props*)

2-Himachalen-6-ol H-40065

4-Himachalen-1-ol



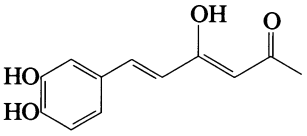
$C_{15}H_{26}O$ M 222.370

6β-form [178456-49-0]
Constit. of *Fitzroya cupressoides*. Oil. $[\alpha]_D^{22}$ +16.5 (c, 2 in hexane).

Cool, L.G., *Phytochemistry*, 1996, **42**, 1015 (*isol, pmr, cmr*)

Hispolone H-40066

6-(3,4-Dihydroxyphenyl)-4-hydroxy-3,5-hexadien-2-one. 6-(3,4-Dihydroxyphenyl)-5-hexene-2,4-dione



$C_{12}H_{12}O_4$ M 220.224
Enolised β-diketone. Isol. from the mushroom *Inonotus hispidus*. Mp 137°.

Ali, N.A.A. *et al*, *Phytochemistry*, 1996, **41**, 927 (*isol, uv, ir, pmr, cmr, ms*)

Historphin H-40067

[105250-85-9]

H-Tyr-Gly-Phe-Gly-Gly-OH

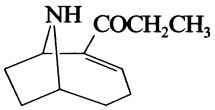
$C_{24}H_{29}N_5O_7$ M 499.522
Isol. from the C-terminal end of Histone H4. Exhibits opioid activity.

Kharchenko, E.P. *et al*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1986, **289**, 1009 (*isol, struct*)

Homoanatoxin a H-40068

1-(9-Azabicyclo[4.2.1]non-2-en-2-yl)-1-propanone, 9CI. HomoAnTx

[142926-84-9]

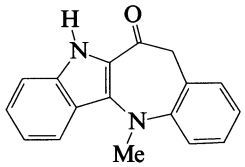


$C_{11}H_{17}NO$ M 179.261
Isol. from *Oscillatoria formosa* (*Phormidium formosum*). Potent nicotinic acetylcholine agonist. Glass (as hydrochloride). (±)-Form shows similar potency to (+)-enantiomer of Anatoxin a, A-01656.

[142861-06-1, 142926-85-0, 142926-86-1]

Wonnacott, S. *et al*, *Biochem. Pharmacol.*, 1992, **43**, 419 (*synth, ir, pmr, activity*)
Skulberg, O.M. *et al*, *Environ. Toxicol. Chem.*, 1992, **11**, 321 (*isol, pmr, cmr, activity*)
Zotov, A. *et al*, *Analyst (London)*, 1993, **118**, 753 (*hplc*)
Thomas, P. *et al*, *Drug Dev. Res.*, 1994, **31**, 147.

Homocryptolepinone H-40069

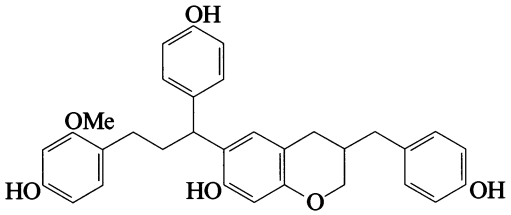


$C_{17}H_{14}N_2O$ M 262.310
Alkaloid from roots of *Cryptolepis sanguinolenta*. Fine greenish-yellow needles (MeOH).

Sharaf, M.H.M. *et al*, *J. Het. Chem.*, 1995, **32**, 1631 (*isol, uv, ir, pmr, cmr, ms, struct*)

Homoisosocotrin-4′-ol H-40070

[167900-47-2]



$C_{32}H_{32}O_6$ M 512.601
Constit. of Dragon's blood resin of *Dracaena cinnabari*. Obt. as a mixt. with Socotrin-4′-ol, S-40062.

Masaoud, M. *et al*, *Planta Med.*, 1995, **61**, 341 (*isol, pmr, cmr*)

Homopahutoxin H-40071

N,N,N-*Trimethyl-2-[[1-oxo-3-(1-oxopropoxy)hexadecyl]oxy] ethanaminium, 9CI. Choline 3-propoxyhexadecanoate*

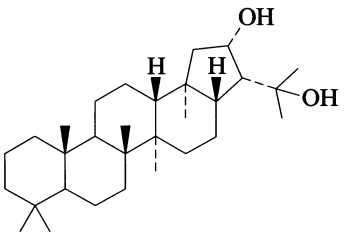
[109777-68-6]

$H_3C(CH_2)_{12}CH(OOCCH_2CH_3)CH_2COOCH_2CH_2N^{\oplus}Me_3$

$C_{24}H_{48}NO_4^{\oplus}$ M 414.647 (ion)
Isol. from the fish *Ostracion immaculatus*. Haemolytic agent.

Fusetani, N. *et al*, *Toxicon*, 1987, **25**, 459.
Goldberg, A.S. *et al*, *Toxicon*, 1988, **26**, 651.

20,22-Hopanediol H-40072

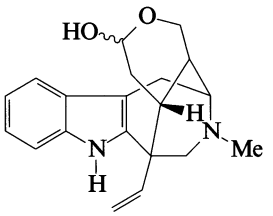


$C_{30}H_{52}O_2$ M 444.740
(20α)-form [171298-00-3]
Constit. of *Cyathea lepifera*. Cryst. Mp 222-224°. $[\alpha]_D^{23}$ +3.5 (c, 0.2 in Py).

Arai, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1849 (*isol, ms, pmr, cmr*)

Hydrakouminol H-40073

[105418-81-3]

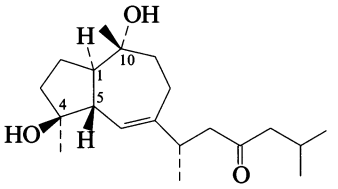


$C_{20}H_{24}N_2O_2$ M 324.422
Isol. from a long-stored extract of *Gelsemium elegans* in hydrochloric acid. Prob. artifact.

Liu, Z. *et al*, *Huaxue Xuebao*, 1986, **44**, 239; *CA*, **106**, 18909v.

Hydratoxeniolone H-40074

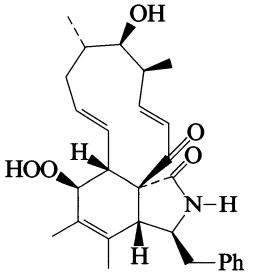
[107168-61-6]



$C_{20}H_{34}O_3$ M 322.487
Constit. of a *Xenia* sp. Oil. $[\alpha]_D^{22}$ +8 (c, 0.3 in $CHCl_3$).
1,4,5,10-Tetraepimer: [107168-62-7]. ***Hydratoisoxeniolide***
$C_{20}H_{34}O_3$ M 322.487
Constit. of a *X.* sp. Oil. $[\alpha]_D^{22}$ −4.7 (c, 1.2 in $CHCl_3$).

Kitagawa, I. *et al*, *Chem. Pharm. Bull.*, 1986, **34**, 4641 (*isol, pmr, cmr*)

7-Hydroperoxy-17-hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-5,13,19-triene-1,21-dione H-40075

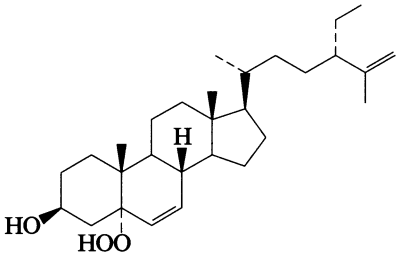


Relative configuration

$C_{28}H_{35}NO_5$ M 465.588
Metab. from an unidentified *Daldinia* sp. Amorph. solid. $[\alpha]_D$ +16.9 (c, 0.09 in MeOH).

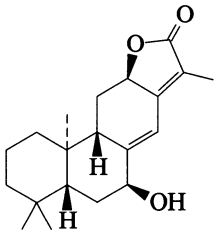
Buchanan, M.S. *et al*, *Phytochemistry*, 1996, **41**, 821 (*isol, pmr, cmr, ms, struct*)

5-Hydroperoxystigmasta-6,25-dien-3-ol **H-40076**
24-Ethyl-5-hydroperoxycholesta-6,25-dien-3-ol



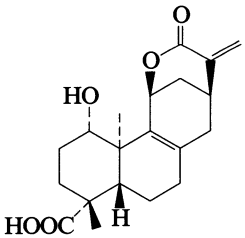
$C_{29}H_{48}O_3$ M 444.696
(3β,5α,24S)-form [173681-53-3]
Constit. of *Codium arabicum*. Amorph. powder. $[\alpha]_D^{24}$ −9.1 (c, 0.07 in $CHCl_3$).
Sheu, J.-H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1521 (*isol, pmr, cmr*)

7-Hydroxy-8(14),13(15)-abietadien-16,12-olide **H-40077**



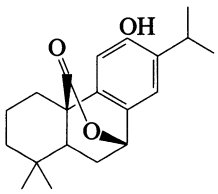
$C_{20}H_{28}O_3$ M 316.439
(ent-7α,12α)-form [171864-18-9]
Constit. of *Euphorbia seguieriana*. $[\alpha]_D$ +155 (c, 0.1 in $CHCl_3$).
Jeske, F. *et al*, *Phytochemistry*, 1995, **40**, 1743 (*isol, pmr, cmr*)

1-Hydroxy-8,15(17)-abietadien-16,11-olid-19-oic acid **H-40078**



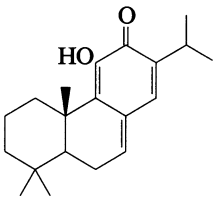
$C_{20}H_{26}O_5$ M 346.422
(ent-1β,11α,13βH)-form [178174-98-6]
Constit. of *Adenostemma brasilianum*. Gum.
Bardón, A. *et al*, *Phytochemistry*, 1996, **42**, 479 (*isol, pmr, cmr*)

12-Hydroxy-8,11,13-abietatrien-20,7-olide **H-40079**



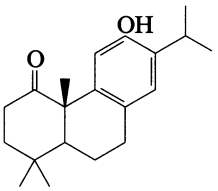
$C_{20}H_{26}O_3$ M 314.424
7β-form
Me ether: [172335-09-0]. *12-Methoxy-8,11,13-abietatrien-20,7-olide*. ***Formosanolide***
$C_{21}H_{28}O_3$ M 328.450
Constit. of *Chamaecyparis formosensis*. Oil. $[\alpha]_D^{25}$ −23.5 (c, 0.6 in $CHCl_3$).
Hsu, K.-C. *et al*, *J. Nat. Prod.*, 1995, **58**, 1592 (*isol, pmr, cmr*)

11-Hydroxy-7,9(11),13-abietatrien-12-one **H-40080**
[86510-13-6]



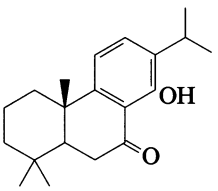
$C_{20}H_{28}O_2$ M 300.440
Constit. of *Plectranthus elegans*. Yellow oil. $[\alpha]_D$ +25.9 (c, 1.5 in MeOH).
Dellar, J.E. *et al*, *Phytochemistry*, 1996, **41**, 735 (*isol, pmr, cmr*)

12-Hydroxy-8,11,13-abietatrien-1-one **H-40081**
1-Oxoferruginol
[170382-18-0]



$C_{20}H_{28}O_2$ M 300.440
Constit. of *Salvia napifolia*.
Ulubelen, A. *et al*, *Phytochemistry*, 1995, **40**, 861 (*isol, pmr*)

14-Hydroxy-8,11,13-abietatrien-7-one **H-40082**
Buddlejone
[177602-13-0]



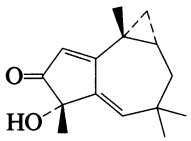
$C_{20}H_{28}O_2$ M 300.440
Constit. of *Buddleja albiflora*. Orange oil. $[\alpha]_D$ −28.8.
Houghton, P.J. *et al*, *Phytochemistry*, 1996, **42**, 485 (*isol, pmr, cmr*)

3′-Hydroxyacetophenone, 8CI **H-40083**
1-(3-Hydroxyphenyl)ethanone, 9CI. m-*Acetylphenol. 3-Hydroxyphenyl methyl ketone*
[121-71-1]
$C_8H_8O_2$ M 136.150
Constit. of *Dianthus caryophyllus* (Caryophyllaceae) and *Urtica dioica* (Urticaceae). Phytoanticipin active against *Fusarium* sp. Needles. Mp 96°. Bp 296°, Bp_5 153°. pK_{a1} −6.59 (25°, H_2SO_4 aq.), pK_a 9.25 (25°).
▶ AM8754000.
Ac: [2454-35-5].
$C_{10}H_{10}O_3$ M 178.187

Mp 44-44.5°. Bp_9 147°.
Semicarbazone: Mp 194-196°.
Me ether: [586-37-8]. *3'-Methoxyacetophenone*
$C_9H_{10}O_2$ M 150.177
Oil. d_4^{10} 1.09. Bp 240°, Bp_{12} 125-126°. pK_{a1} −6.70 (25°, H_2SO_4 aq.).
▶ Fl. p. >66°. AM9230000.
Me ether, semicarbazone: Mp 195-197°.

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, **2**, 842C, 861A (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **2**, 32C, 44A (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 1252C, 1258D (*ir*)
Besthorn, E. *et al*, *Ber.*, 1894, **27**, 3036 (*synth*)
Pfeiffer, P., *Annalen*, 1911, **383**, 104, 141 (*synth*)
Cobb, E.G., *CA*, 1946, **40**, 7180 (*synth*)
Laird, R.M. *et al*, *J.A.C.S.*, 1961, **83**, 4277 (*deriv*)
Dhami, K.S. *et al*, *Can. J. Chem.*, 1966, **144**, 2855 (*cmr*)
Santavy, F. *et al*, *Coll. Czech. Chem. Comm.*, 1972, **37**, 1825 (*uv*)
Fujio, M. *et al*, *Bull. Chem. Soc. Jpn.*, 1975, **48**, 2127 (*pmr*)
Rabbih, M.A., *Org. Mass Spectrom.*, 1980, **15**, 195 (*ms*)
Kraus, R. *et al*, *Phytochemistry*, 1990, **29**, 1653 (*isol, ms*)
Curir, P. *et al*, *Phytochemistry*, 1996, **41**, 447 (*isol, activity*)

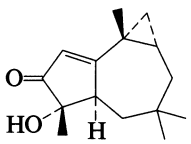
3-Hydroxy-1,5-africanadien-4-one H-40084



$C_{15}H_{20}O_2$ M 232.322
3α-form [176678-78-7] ***Swartzianin D***
Constit. of *Porella swartziana*. Cryst. (hexane). Mp 106-107°. $[\alpha]_D^{22}$ −153 (c, 0.98 in $CHCl_3$).

Tori, M. *et al*, *Tetrahedron*, 1996, **52**, 6339 (*isol, pmr, cmr, cryst struct*)

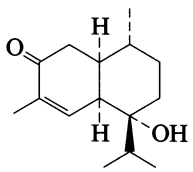
3-Hydroxy-5-africanen-4-one H-40085



$C_{15}H_{22}O_2$ M 234.338
(2α,3α)-form [162087-13-0] ***Swartzianin C***
Constit. of *Porella swartziana*. Cryst. (hexane). Mp 89-92°. $[\alpha]_D^{23}$ −368 (c, 1 in $CHCl_3$).

Tori, M. *et al*, *Tetrahedron*, 1996, **52**, 6339 (*isol, pmr, cmr, cryst struct*)

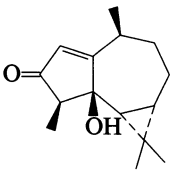
7-Hydroxy-4-amorphen-3-one H-40086



$C_{15}H_{24}O_2$ M 236.353
(7α,10α)-form [173450-51-6]
Constit. of *Artemisia chamaemelifolia*. Oil. $[\alpha]_D$ +19 (c, 1.2 in $CHCl_3$).

Marco, J.A. *et al*, *Phytochemistry*, 1996, **41**, 837 (*isol, pmr, cmr*)

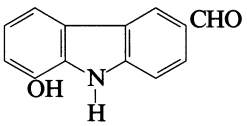
5-Hydroxy-1-aromadendren-3-one H-40087



$C_{15}H_{22}O_2$ M 234.338
(4β,5β,6βH,7βH,10β)-form [173268-31-0]
Constit. of *Heteroscyphus coalitus*. Cryst. $[\alpha]_D$ +119.9 (c, 1.7 in $CHCl_3$).

Toyota, M. *et al*, *Phytochemistry*, 1996, **412**, 575 (*isol, pmr, cmr, cryst struct*)

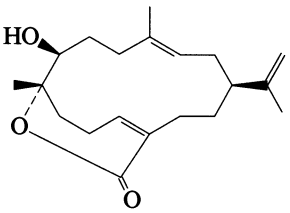
8-Hydroxy-9*H*-carbazole-3-carboxaldehyde H-40088



$C_{13}H_9NO_2$ M 211.220
Me ether: [87264-45-7]. *8-Methoxy-9H-carbazole-3-carboxaldehyde, 9CI. 3-Formyl-8-methoxycarbazole. 6-Formyl-1-methoxycarbazole.* ***Mukolidine***
$C_{14}H_{11}NO_2$ M 225.246
Minor alkaloid from roots of *Murraya koenigii*. Cryst. (C_6H_6). Mp 152-155°.

Roy, S. *et al*, *J. Indian Chem. Soc.*, 1982, **59**, 1369 (*Mukolidine*)

7-Hydroxy-3,11,15-cembratrien-20,8-olide H-40089

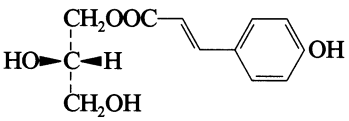


$C_{20}H_{30}O_3$ M 318.455
(3E,7S,8R,11Z)-form [169211-83-0]
Constit. of *Eunicea tourneforti*. Glass. $[\alpha]_D^{24}$ +3 (c, 0.1 in $CHCl_3$).

Govindan, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1174 (*isol, pmr, cmr*)

1-*O*-(4-Hydroxycinnamoyl)glycerol H-40090

*1-*O*-p-Coumaroylglycerol*
[63529-09-9]



(S,E)-form

$C_{12}H_{14}O_5$ M 238.240
(S,E)-form [114420-68-7]
Constit. of *Juncus effusus* (Juncaceae) and *Lilium* spp. (Liliaceae). Cryst. ($CHCl_3$/MeOH). Mp 118-120°. $[\alpha]_D^{20}$ +12 (c, 0.1 in MeOH).

*2,3-*O*-Isopropylidene: 1-*O*-p-Coumaroyl-2,3-isopropylideneglycerol.* ***Juncusyl ester A***
$C_{15}H_{18}O_5$ M 278.304

Constit. of *J. effusus* (Juncaceae). Cryst. (petrol/EtOAc). Mp 121-123°. $[\alpha]_D^{22}$ +6.6 (c, 0.6 in MeOH).

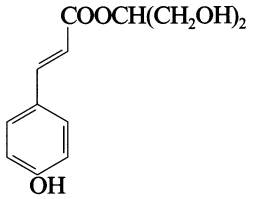
(±)-(*E*)-*form* [108026-22-8]
Constit. of *L. auratum*, *L. henryi* and *L. brownii* (Liliaceae). Powder.

[106055-11-2, 122045-55-0]

Shimomura, H. *et al*, *Phytochemistry*, 1987, **26**, 844 (*isol*)
Shima, K. *et al*, *Phytochemistry*, 1991, **30**, 3149 (*isol*)
Jin Dong-Zhe, *et al*, *Phytochemistry*, 1996, **41**, 545 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

2-*O*-(4-Hydroxycinnamoyl)glycerol H-40091

2-O-p-*Coumaroylglycerol*. ***Juncusyl ester B***



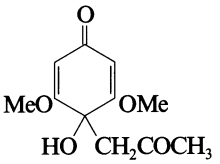
$C_{12}H_{14}O_5$ M 238.240

(*E*)-*form*
Constit. of *Juncus effusus* (Juncaceae). Cryst. ($CHCl_3$/MeOH). Mp 110-114°.

Jing Dong-Zhe, *et al*, *Phytochemistry*, 1996, **41**, 545 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

4-Hydroxy-3,5-dimethoxy-4-(2-oxopropyl)-2,5-cyclohexadien-1-one H-40092

4-Acetonyl-3,5-dimethoxy-p-*quinol*



$C_{11}H_{14}O_5$ M 226.229
Constit. of *Rhinacanthus nasutus*. Needles (2-propanol). Mp 153-155°.

Magnusson, R., *Acta Chem. Scand.*, 1958, **12**, 791 (*synth*)
Wu, T.-S. *et al*, *Phytochemistry*, 1995, **40**, 1247 (*isol*, *pmr*, *cryst struct*)

4′-Hydroxy-3′,5′-dimethylacetophenone H-40093

1-(4-Hydroxy-3,5-dimethylphenyl)ethanone, *9CI*. *4-Acetyl-2,6-dimethylphenol*

[5325-04-2]

$C_{10}H_{12}O_2$ M 164.204
Constit. of oil of *Eryngium foetidum*. Pale yellow plates (MeOH aq.). Mp 162° (154-155°).

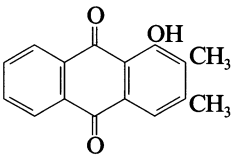
Me ether: [60609-65-6]. *4′-Methoxy-3′,5′-dimethylacetophenone*
$C_{11}H_{14}O_2$ M 178.230
Cryst. (Et_2O). Mp 47-48° (39-40°).

Benington, F. *et al*, *J.O.C.*, 1958, **23**, 1979 (*synth*, *Me ether*)
Yeh, P.-H., *J. Chin. Chem. Soc.* (*Taipei*), 1974, **22**, 139; *CA*, **82**, 34950t (*isol*, *ir*, *pmr*)
Eur. Pat., 609 885, (1994); *CA*, **121**, 255676j (*synth*, *pmr*)
Bhalerao, U.T. *et al*, *Synth. Commun.*, 1995, **25**, 1433 (*synth*, *pmr*, *ir*)

1-Hydroxy-2,3-dimethylanthraquinone H-40094

1-Hydroxy-2,3-dimethyl-9,10-anthracenedione, *9CI*

[147088-69-5]



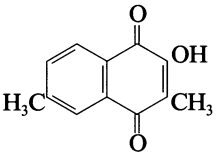
$C_{16}H_{12}O_3$ M 252.269
Constit. of the roots of *Morinda officinalis* (Rubiaceae). Mp 213-215°.

Sardessai, M.S. *et al*, *Synth. Commun.*, 1993, **23**, 3223 (*synth*)
Mitchell, A.S. *et al*, *Tet. Lett.*, 1993, **34**, 545 (*synth*)
Yoshikawa, M. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1462 (*isol*)

2-Hydroxy-3,6-dimethyl-1,4-naphthoquinone H-40095

3-Hydroxychimaphilin

[33253-99-5]

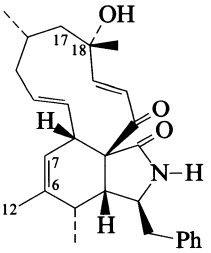


$C_{12}H_{10}O_3$ M 202.209
Constit. of *Moneses uniflora* (Ericaceae). Bright yellow needles. Mp 171°.

[33254-00-1]

Bisanz, T. *et al*, *Pol. J. Chem.* (*Rocz. Chem.*), 1971, **45**, 841 (*synth*)
Saxena, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 62 (*isol*)

18-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione H-40096



Relative configuration

$C_{28}H_{35}NO_3$ M 433.589
Metab. of an unidentified *Daldinia* fungus. Amorph. solid. $[\alpha]_D$ −98.4 (c, 0.34 in $CHCl_3$).

12-Hydroxy: 12,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione
$C_{28}H_{35}NO_4$ M 449.589
From *D.* sp. Amorph. solid. $[\alpha]_D$ −70.4 (c, 0.31 in $CHCl_3$).

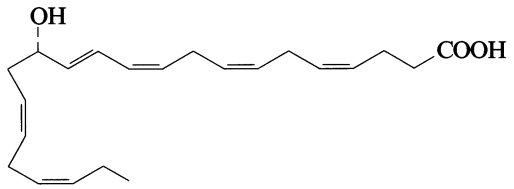
18-Deoxy, 17β-hydroxy: 17-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione
$C_{28}H_{35}NO_3$ M 433.589
From *D.* sp. Amorph. solid. $[\alpha]_D$ −126.6 (c, 0.54 in $CHCl_3$).

6β,7β-Epoxide: 6,7-Epoxy-18-hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-13,19-diene-1,21-dione
$C_{28}H_{35}NO_4$ M 449.589
From *D.* sp. Amorph. solid. $[\alpha]_D$ −57.7 (c, 0.23 in $CHCl_3$).

6β,7β-Epoxide, 19,20-dihydro, 19β-hydroxy: 6,7-Epoxy-18,19-dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalas-13-ene-1,21-dione
$C_{28}H_{37}NO_5$ M 467.604
From *D.* sp. Amorph. solid. $[\alpha]_D$ −49.0 (c, 0.35 in $CHCl_3$).

Buchanan, M.S. *et al*, *Phytochemistry*, 1996, **41**, 821 (*isol, pmr, cmr, ms, struct*)

14-Hydroxy-4,7,10,12,16,19-docosahexaenoic acid H-40097



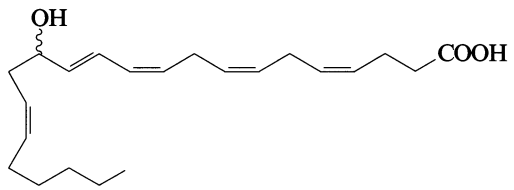
$C_{22}H_{32}O_3$ M 344.493
(4Z,7Z,10Z,12E,14S,16Z,19Z)-form [119433-37-3]
Formed by blood platelets in humans and other animals. Metab. of 4,7,10,13,16,19-Docosahexaenoic acid, D-03509. Also found in the sponge *Echinochalina mollis*. Oil (as Me ester). $[\alpha]_D^{20}$ +7.2 (c, 0.3 in Me_2CO) (Me ester).

[87042-40-8, 100838-25-3, 131485-68-2]

Van Rollins, M. *et al*, *J. Lipid Res.*, 1984, **25**, 507.
Guerriero, A. *et al*, *J. Nat. Prod.*, 1990, **53**, 57 (*isol*)
Kim, H.Y. *et al*, *Prostaglandins Ser.*, 1990, **40**, 473 (*isol, props*)

14-Hydroxy-4,7,10,12,16-docosapentaenoic acid H-40098

[104854-39-9]



$C_{22}H_{34}O_3$ M 346.509
(4Z,7Z,10Z,12E,14ξ,16Z)-form [99312-72-8]
Isol. from the sponge *Echinochalina mollis*. Oil (as Me ester). $[\alpha]_D^{20}$ +8.0 (c, 0.1 in Me_2CO) (Me ester).

Guerriero, A. *et al*, *J. Nat. Prod.*, 1990, **53**, 57, 1181 (*isol*)

12-Hydroxy-9-dodecenoic acid H-40099

[79894-08-9]

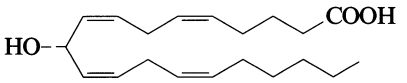
$$HOH_2CCH_2CH{=}CH(CH_2)_7COOH$$

$C_{12}H_{22}O_3$ M 214.304
(Z)-form [79894-09-0]
Constit. of the leaves of wild rice (*Oryza officinalis*). Antifungal agent and plant growth stimulant. Syrup.

Me ester: [65715-78-8].
$C_{13}H_{24}O_3$ M 228.331
Oil. $Bp_{0.25}$ 139-142°.

Kajiwara, T. *et al*, *Agric. Biol. Chem.*, 1977, **41**, 1793 (*synth*)
Kuchin, A.V. *et al*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1989, **308**, 384 (*synth*)
Suzuki, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 2049 (*isol, pmr, cmr*)

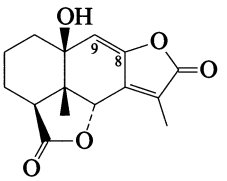
10-Hydroxy-5,8,11,14-eicosatetraenoic acid H-40100



$C_{20}H_{32}O_3$ M 320.471
(5Z,8Z,10S,11Z,14Z)-form
Cytochrome P-450 metabolite of 5,8,11,14-Eicosatetraenoic acid, E-10009. Oil. $[\alpha]_D^{20}$ −11.6 (c, 0.1 in EtOH) (as Me ester).

Yeola, S.N. *et al*, *J.O.C.*, 1996, **61**, 838 (*synth*)

10-Hydroxy-7(11),8-eremophiladiene-12,8:15,6-diolide H-40101

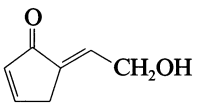


$C_{15}H_{16}O_5$ M 276.288
(6α,10β)-form [170473-53-7]
Constit. of *Ligularia przewalskii*. Cryst. (Me_2CO). Mp 225-226°. $[\alpha]_D^{20}$ +22 (c, 0.84 in Me_2CO).

8β,9β-Epoxide: [170473-54-8]. ***8β,9β-Epoxy-10β-hydroxy-7(11)-eremophilene-12,8:15,6-diolide***
$C_{15}H_{16}O_6$ M 292.288
Constit. of *L. przewalskii*. Cryst. (Me_2CO). Mp 178-179°. $[\alpha]_D^{20}$ +14 (c, 1.2 in Me_2CO).

Zhao, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 1358 (*isol, pmr, cmr*)

5-(2-Hydroxyethylidene)-2-cyclopenten-1-one H-40102



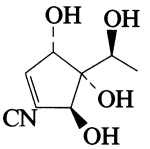
$C_7H_8O_2$ M 124.139
(E)-form
Benzoyl: [162761-16-2].
$C_{14}H_{12}O_3$ M 228.247
Constit. of the leaves of *Uvaria narum*. Cryst. (petrol/EtOAc). Mp 78°.

Parmar, V.S. *et al*, *Phytochemistry*, 1995, **38**, 951 (*isol, uv, ir, pmr, cmr, ms*)

2-(1-Hydroxyethyl)-4-isocyano-4-cyclopentene-1,2,3-triol H-40103

Antibiotic MR 304A. *MR 304A*

[170713-74-3]

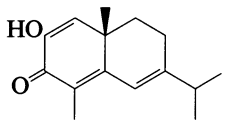


$C_8H_{11}NO_4$ M 185.179

Proposed relative config. shown. Prod. by *Trichoderma harzianum*. Inhibitor of melanin synth. Brown powder. $[\alpha]_D^{25}$ −36 (c, 0.07 in MeOH).

Lee, C.H. *et al*, *J. Antibiot.*, 1995, **48**, 1168 (*isol, uv, ir, ms, pmr, cmr*)

2-Hydroxy-1,4,6-eudesmatrien-3-one H-40104



$C_{15}H_{20}O_2$ M 232.322

Me ether: [173357-08-9]. *2-Methoxy-1,4,6-eudesmatrien-3-one.* ***Argentone***

$C_{16}H_{22}O_2$ M 246.349

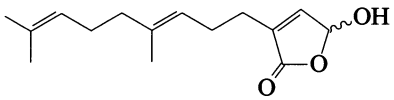
Constit. of *Parthenium argentatum* × *P. tomentosa*. Yellow oil. $[\alpha]_D^{20}$ −4.5 (c, 1.5 in $CHCl_3$).

Maatooq, G.T. *et al*, *Phytochemistry*, 1996, **41**, 519 (*isol, pmr, cmr*)

1-Hydroxy-2,6,10-farnesatrien-15,1-olide H-40105

Dictyodendrillin C

[170717-27-8]



$C_{15}H_{22}O_3$ M 250.337

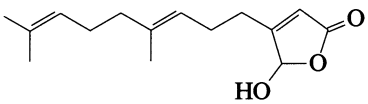
Constit. of a *Dictyodendrilla* sp.

Tran, N.H. *et al*, *Aust. J. Chem.*, 1995, **48**, 1757 (*isol, pmr, cmr*)

15-Hydroxy-2,6,10-farnesatrien-1,15-olide H-40106

Dictyodendrillin B

[170557-40-1]

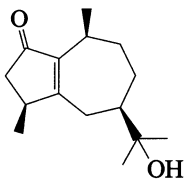


$C_{15}H_{22}O_3$ M 250.337

Constit. of a *Dictyodendrilla* sp.

Tran, N.H. *et al*, *Aust. J. Chem.*, 1995, **48**, 1757 (*isol, pmr, cmr*)

11-Hydroxy-1(5)-guaien-2-one H-40107



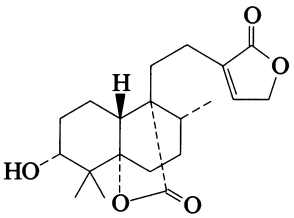
$C_{15}H_{24}O_2$ M 236.353

(4β,10β)-form [20149-54-6] ***Pancherione***

Constit. of *Neocallitropsis pancheri*. Oil. $[\alpha]_D^{25}$ −21 (c, 0.1 in $CHCl_3$).

Raharivelomanana, P. *et al*, *Phytochemistry*, 1996, **41**, 243 (*isol, pmr, cmr*)

3-Hydroxy-13-halimene-16,15:20,5-diolide H-40108



$C_{20}H_{28}O_5$ M 348.438

(ent-3β,5β)-form

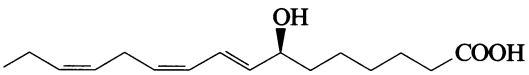
Ac: [173268-29-6].

$C_{22}H_{30}O_6$ M 390.475

Constit. of *Heteroscyphus coalitus*. $[\alpha]_D$ +19.7 (c, 1.2 in MeOH).

Toyota, M. *et al*, *Phytochemistry*, 1996, **41**, 575 (*isol, pmr, cmr, cryst struct*)

7-Hydroxy-8,10,13-hexadecatrienoic acid H-40109



$C_{16}H_{26}O_3$ M 266.380

(7S,8E,10Z,13Z)-form [98644-39-4]

Constit. of the aquatic plant *Elodia canadensis* (Hydrocharitaceae). $[\alpha]_D$ +2.

Previtera, L. *et al*, *Phytochemistry*, 1985, **24**, 1838 (*isol, pmr, ms*)

10-Hydroxy-7,11,13-hexadecatrienoic acid H-40110

$C_{16}H_{26}O_3$ M 266.380

(7Z,10R,11E,13Z)-form [87950-77-4]

Constit. of *Elodia canadensis* (Hydrocharitaceae) and *Lemna minor* (Lemnaceae). $[\alpha]_D$ +13.

Previtera, L. *et al*, *Phytochemistry*, 1983, **22**, 1445; 1985, **24**, 1838 (*isol, pmr, cmr, ms*)

6-Hydroxy-2,4-hexadienal H-40111

$HOCH_2CH{=}CHCH{=}CHCHO$

$C_6H_8O_2$ M 112.128

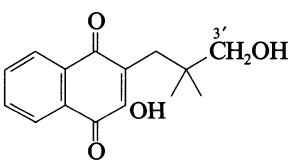
(E,E)-form [141812-70-6]

Stress metab. of the leaves of *Hypochoeris radicata*. Antifungal agent. Pale yellow oil.

[91661-01-7]

Goon, D. *et al*, *Toxicol. Appl. Pharmacol.*, 1992, **114**, 147 (*synth*)
Maruta, Y. *et al*, *Phytochemistry*, 1995, **38**, 1169 (*isol, synth, pmr*)

2-Hydroxy-3-(3-hydroxy-2,2-dimethylpropyl)-1,4-naphthoquinone H-40112



$C_{15}H_{16}O_4$ M 260.289

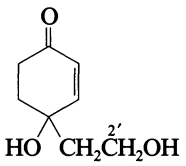
3′-O-(2,6-Dimethyl-2,6-octadienoyl)(E,E-):

$C_{25}H_{30}O_5$ M 410.509

Constit. of *Rhinacanthus nasutus* (Acanthaceae). Antifungal agent. Oil.

Awai, N. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1999 (*synth, ir, pmr, cmr*)

4-Hydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one **H-40113**



$C_8H_{12}O_3$ M 156.181

(±)-*form*

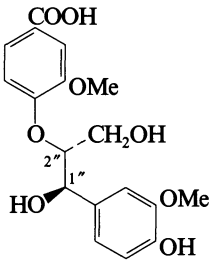
2′-O-β-D-Glucopyranoside: [165197-72-8].
$C_{14}H_{22}O_8$ M 318.323
Constit. of the *Millingtonia hortensis*. Oil.

Hase, T. *et al*, *Phytochemistry*, 1995, **39**, 235 (*isol, uv, pmr, cmr*)

4-[2-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-1-(hydroxymethyl) ethoxy]-3-methoxybenzoic acid **H-40114**

Guaiacylglycerol-β-vanillic acid ether

[74674-77-4]



$C_{18}H_{20}O_8$ M 364.351

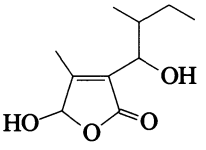
(*1″R*,2″R**)-*form* [79317-44-5]
threo-*form*
Constit. of the fruit of *Boreava orientalis*. Amorph. powder. Mp 85-90°. Breakdown product of lignin.

[79317-43-4]

Katayama, T. *et al*, *Arch. Microbiol.*, 1980, **126**, 127 (*synth*)
Katayama, T. *et al*, *CA*, 1990, **112**, 219036f (*synth*)
Sakushima, A. *et al*, *Phytochemistry*, 1995, **40**, 257 (*isol, pmr, cmr, uv, ms*)

5-Hydroxy-3-(1-hydroxy-2-methylbutyl)-4-methyl-2(5*H*)-furanone **H-40115**

[161065-66-3]

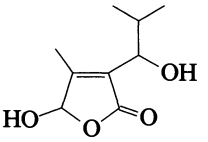


$C_{10}H_{16}O_4$ M 200.234
Prod. by *Streptomyces antibioticus*. Active against *Pseudomonas* sp. $[\alpha]_D^{24}$ −21.9 (c, 0.4 in MeOH).

Braun, D. *et al*, *FEMS Microbiol. Lett.*, 1995, **126**, 37 (*isol, pmr, cmr*)

5-Hydroxy-3-(1-hydroxy-2-methylpropyl)-4-methyl-2(5*H*)-furanone **H-40116**

[161065-64-1]

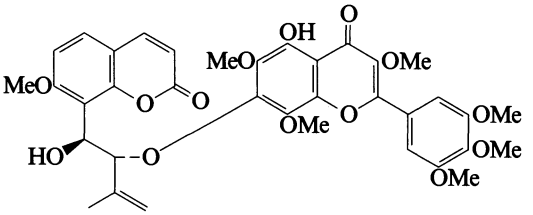


$C_9H_{14}O_4$ M 186.207
Prod. by *Streptomyces antibioticus*. Active against *Pseudomonas* sp. $[\alpha]_D^{23}$ −14.6 (c, 0.3 in MeOH).

Braun, D. *et al*, *FEMS Microbiol. Lett.*, 1995, **126**, 37 (*isol, pmr, cmr*)

8-[1-Hydroxy-2-[[5-hydroxy-3,6,8-trimethoxy-4-oxo-2-(3,4,5-trimethoxyphenyl)-4*H*-1-benzopyran-7-yl]oxy]-3-methyl-3-butenyl]-7-methoxy-2*H*-1-benzopyran-2-one, 9CI **H-40117**

[165900-15-2]

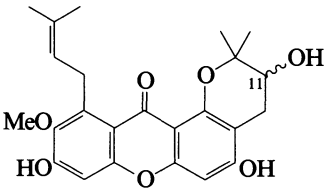


$C_{36}H_{36}O_{14}$ M 692.672
Constit. of *Murraya exotica* (Rutaceae). Pale yellow needles. Mp 178-180°.

Desoky, E.K. *et al*, *Indian J. Chem., Sect. B*, 1995, **34**, 747 (*isol, pmr, ms*)

11-Hydroxy-α-isomangostin **H-40118**

[164365-71-3]

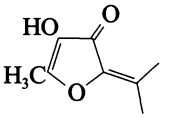


$C_{24}H_{26}O_7$ M 426.465
Constit. of the bark of *Cratoxylum cochinchinense*. Yellow gum. Racemic.

Sia, G.-L. *et al*, *Phytochemistry*, 1995, **38**, 1521 (*isol, uv, ir, pmr, cmr, ms*)

4-Hydroxy-2-isopropylidene-5-methyl-3(2*H*)-furanone **H-40119**

4-Hydroxy-5-methyl-2-(1-methylethylidene)-3(2H)-furanone



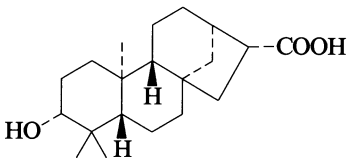
$C_8H_{10}O_3$ M 154.165

O-*β-D-Glucopyranoside:* [175556-07-7]. ***Phoenicein.*** *Phenicein*

$C_{14}H_{20}O_8$ M 316.307
Constit. of *Juniperus phoenicea* (Cupressaceae). Powder. Not to be confused with Phoenicin (see Phenicin, P-00956).

Comte, G. *et al*, *Phytochemistry*, 1996, **41**, 1329 (*isol, pmr, cmr, uv*)

3-Hydroxy-17-kauranoic acid H-40120



$C_{20}H_{32}O_3$ M 320.471
(ent-3β,16β)-form
Needles (MeOH). Mp 210-212°. $[\alpha]_D^{28}$ −57.6 (c, 0.4 in MeOH).

Ac: [170663-50-0]. ***Fritillebic acid***
$C_{22}H_{34}O_4$ M 362.508
Constit. of *Fritillaria ebeiensis*. Flakes (EtOAc). Mp 235-237°. $[\alpha]_D^{28}$ −60.6 (c, 1 in $CHCl_3$).

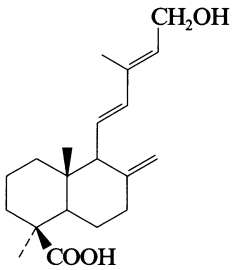
Wu, J.-Z. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1448 (*isol, pmr, cmr*)

Abies sibirica Hydroxyketone H-40121

$C_{18}H_{30}O_2$ M 278.434
Struct. unknown. Isol. from resin of *Abies sibirica*. Mp 126°. $[\alpha]_D$ ±0. λ_{max} 234, 310 nm (EtOH).

Chirkova, M.A. *et al*, *Khim. Prir. Soedin.*, 1966, **2**, 99; *Chem. Nat. Compd.* (*Engl. Transl.*), 1966, **2**, 77 (*isol*)

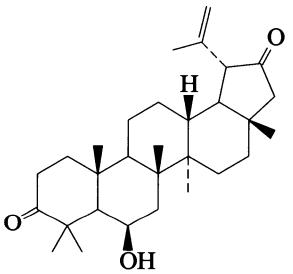
15-Hydroxy-8(17),11,13-labdatrien-19-oic acid H-40122



$C_{20}H_{30}O_3$ M 318.455
(11E,13E)-form [175413-29-3]
Constit. of *Juniperus chinensis*. Oil. $[\alpha]_D^{25}$ −0.66 (c, 2.1 in $CHCl_3$).

Fang, J.-M. *et al*, *Phytochemistry*, 1996, **41**, 1361 (*isol, pmr, cmr*)

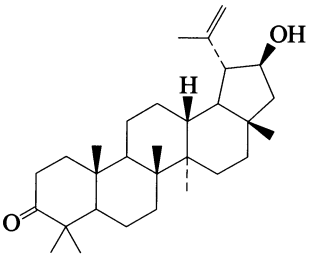
6-Hydroxy-20(29)-lupene-3,21-dione H-40123



$C_{30}H_{46}O_3$ M 454.692
6β-form [177747-02-3] ***6β-Hydroxysalacianone***
Constit. of *Salacia beddomei*. Cryst. ($CHCl_3$/MeOH). Mp 243°.

Hisham, A. *et al*, *Phytochemistry*, 1996, **42**, 789 (*isol, pmr, cmr*)

21-Hydroxy-20(29)-lupen-3-one H-40124

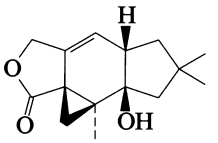


$C_{30}H_{48}O_2$ M 440.708
21β-form [170475-11-3] ***Salacianol***
Constit. of *Salacia beddomei*. Cryst. ($CHCl_3$/MeOH). Mp 195-198°.

21-Ketone: [170475-10-2]. *20(29)-Lupene-3,21-dione.* ***Salacianone***
$C_{30}H_{46}O_2$ M 438.692
Constit. of *S. beddomei*. Needles. Mp 215-218°.

Hisham, A. *et al*, *Phytochemistry*, 1995, **40**, 1227 (*isol, pmr, cmr*)

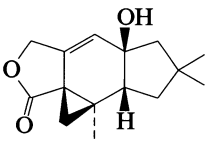
2-Hydroxy-7-marasmen-5,14-olide H-40125



$C_{15}H_{20}O_3$ M 248.321
2β-form [174231-76-6]
Constit. of *Lactarius vellereus*. Oil. $[\alpha]_D^{20}$ +33.4 (c, 1.7 in $CHCl_3$).

Daniewski, W.M. *et al*, *Phytochemistry*, 1996, **41**, 1093 (*isol, pmr, cmr*)

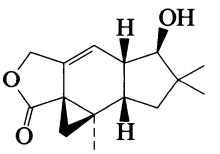
9-Hydroxy-7-marasmen-5,14-olide H-40126



$C_{15}H_{20}O_3$ M 248.321
9β-form [174231-75-5]
Constit. of *Lactarius vellereus*. Oil. $[\alpha]_D^{20}$ +2.9 (c, 1.6 in $CHCl_3$).

Daniewski, W.M. *et al*, *Phytochemistry*, 1996, **41**, 1093 (*isol, pmr, cmr*)

10-Hydroxy-7-marasmen-5,14-olide H-40127

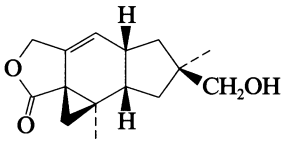


$C_{15}H_{20}O_3$ M 248.321

10β-form [174231-74-4]
Constit. of *Lactarius vellereus*. Oil. $[\alpha]_D^{20}$ +61.8 (c, 1.57 in $CHCl_3$).
10-(N-*Trichloroacetylcarbamate*): Cryst. Mp 203-208°. $[\alpha]_D^{20}$ +10.5 (c, 0.8 in $CHCl_3$).
Daniewski, W.M. *et al*, *Phytochemistry*, 1996, **41**, 1093 (*isol, pmr, cmr, cryst struct*)

12-Hydroxy-7-marasmen-5,14-olide H-40128

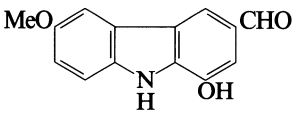
[174231-73-3]



$C_{15}H_{20}O_3$ M 248.321
Constit. of *Lactarius vellereus*. Oil (as Ac). $[\alpha]_D^{20}$ −64.4 (c, 1.3 in $CHCl_3$) (Ac).
Daniewski, W.M. *et al*, *Phytochemistry*, 1996, **41**, 1093 (*isol, pmr, cmr*)

1-Hydroxy-6-methoxy-9*H*-carbazole-3-carboxaldehyde H-40129

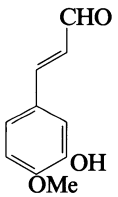
3-Formyl-1-hydroxy-6-methoxycarbazole. ***Clausine I***



$C_{14}H_{11}NO_3$ M 241.246
Alkaloid from stem bark of *Clausena excavata*. Powder (Me_2CO). Mp 222-224°.
Wu, T.-S. *et al*, *Phytochemistry*, 1996, **43**, 133 (*isol, uv, ir, pmr, cmr, ms, struct*)

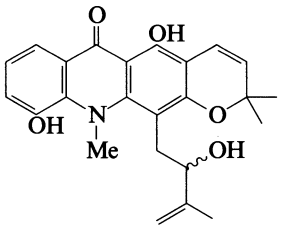
3-(3-Hydroxy-4-methoxyphenyl)-2-propenal, 9CI H-40130

3-Hydroxy-4-methoxycinnamaldehyde. ***Isoferulaldehyde***. *Isoconiferaldehyde*



$C_{10}H_{10}O_3$ M 178.187
(E)-form [110037-35-9]
Constit. of the roots of *Tamarix nilotica*. Pale yellow oil.
Barakat, H.H. *et al*, *Phytochemistry*, 1987, **26**, 1837 (*isol*)
Duran, E. *et al*, *Holzforschung*, 1992, **46**, 21 (*synth*)

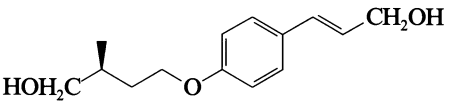
4-(2-Hydroxy-3-methyl-3-butenyl) yukocitrine H-40131



$C_{24}H_{25}NO_5$ M 407.465
Alkaloid from stem bark of *Bosistoa transversa*. Yellow oil. $[\alpha]_D$ +16.4 (c, 0.0005 in $CHCl_3$).
Auzi, A.A. *et al*, *Phytochemistry*, 1996, **42**, 235 (*isol, uv, ir, pmr, ms, struct*)

3-[(4-Hydroxy-3-methylbutoxy)phenyl]-2-propen-1-ol H-40132

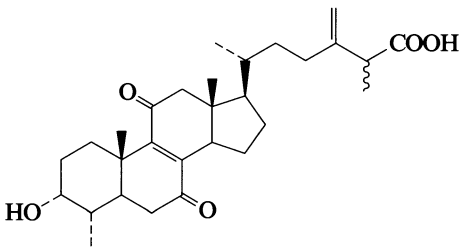
4′-O-(4-Hydroxy-3-methylbutoxy)cinnamyl alcohol



$C_{14}H_{20}O_3$ M 236.310
(2E,3″S)-form [166376-61-0]
Constit. of *Aralia bipinnata*. Solid. $[\alpha]_D^{24}$ −5.1 (c, 0.2 in MeOH).
Hsiao, J.-J. *et al*, *Phytochemistry*, 1995, **39**, 825 (*isol, uw, ir, pmr, cmr, ms*)

3-Hydroxy-4-methyl-7,11-dioxoergosta-8,24(28)-dien-26-oic acid H-40133

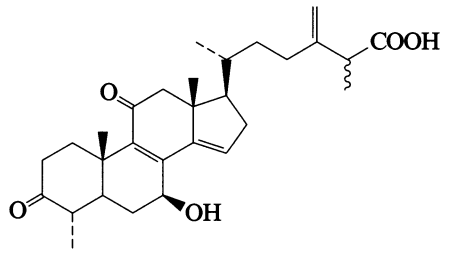
3-Hydroxy-4-methyl-24-methylene-7,11-dioxocholest-8-en-26-oic acid



$C_{29}H_{42}O_5$ M 470.648
(3α,4α,25ξ)-form [173221-07-3] ***Zhankuic acid B***
Metab. of *Antrodia cinnamomea*. Pale yellow needles. Mp 188-191°.
3-Ketone: [173327-15-6]. *4-Methyl-3,7,11-trioxoergosta-8,24(28)-dien-26-oic acid. 4-Methyl-24-methylene-3,7,11-trioxocholest-8-en-26-oic acid.* ***Zhankuic acid A***
$C_{29}H_{40}O_5$ M 468.632
Metab. of *A. cinnamomea*. Pale yellow needles. Mp 136-138°. $[\alpha]_D^{25}$ +77.6 (c, 1.47 in $CHCl_3$).
Chen, C.-H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1655 (*isol, pmr, cmr*)

7-Hydroxy-4-methyl-3,11-dioxoergosta-8,14,24(28)-trien-26-oic acid H-40134

7-Hydroxy-4-methyl-24-methylene-3,11-dioxocholesta-8,14-dien-26-oic acid



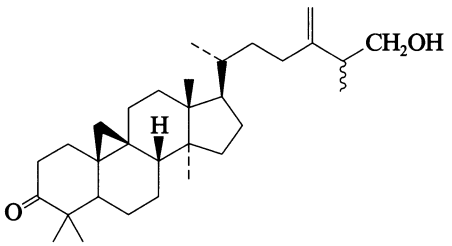
$C_{29}H_{40}O_5$ M 468.632

(4α,7β,25ξ)-form [172549-40-5] ***Antcin F***

Constit. of *Antrodia cinnamomea*. Needles (EtOAc/$CHCl_3$). $[\alpha]_D^{24}$ +120 (c, 0.15 in $CHCl_3$).

Cherng, I.-H. *et al*, *Phytochemistry*, 1996, **41**, 263 (*isol, pmr, cmr*)

26-Hydroxy-24-methylenecycloartan-3-one H-40135



$C_{31}H_{50}O_2$ M 454.735

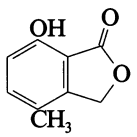
25ξ-form [178117-39-0]

Constit. of *Trichilia claussenii*. Amorph. solid. Mp 138-140°. $[\alpha]_D$ +18.7 (c, 0.05 in $CHCl_3$).

Pupo, M.T. *et al*, *Phytochemistry*, 1996, **42**, 795 (*isol, pmr, cmr*)

7-Hydroxy-4-methyl-1(3*H*)-isobenzofuranone H-40136

7-Hydroxy-4-methylphthalide



$C_9H_8O_3$ M 164.160

O-[*β-L-Arabinopyranosyl-(1→6)-β-D-glucopyranoside*]: [170473-74-2].

$C_{20}H_{26}O_{12}$ M 458.418

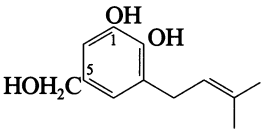
Constit. of the bark of *Quillaja saponaria molina*. Cryst. $[\alpha]_D^{20}$ +88.5 (c, 0.3 in H_2O). Incorrect anomer of arabinosyl moiety named in CA.

Steinbeck, C. *et al*, *Phytochemistry*, 1995, **40**, 1313 (*isol, cmr, pmr*)

5-(Hydroxymethyl)-3-(3-methyl-2-butenyl)-1,2-benzenediol H-40137

3,4-Dihydroxy-5-prenylbenzyl alcohol. ***Bigutol***

[167504-49-6]



$C_{12}H_{16}O_3$ M 208.257

Isol. from *Verticillium biguttatum*. Antifungal agent.

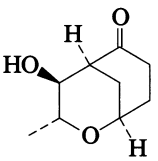
1-Me ether: [167504-50-9]. *4-(Hydroxymethyl)-2-methoxy-6-(3-methyl-2-butenyl)phenol. 4-Hydroxy-3-methoxy-5-prenylbenzyl alcohol.* ***Methylbigutol***

$C_{13}H_{18}O_3$ M 222.283

Isol. from *V. biguttatum*. Antifungal agent.

Morris, R.A.C. *et al*, *Phytochemistry*, 1995, **39**, 1043 (*isol, pmr, cmr*)

4-Hydroxy-3-methyl-2-oxabicyclo[3.3.1]nonan-6-one H-40138



Relative configuration

$C_9H_{14}O_3$ M 170.208

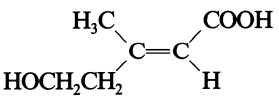
Isol. from the conifer endophytic fungus *Conoplea elegantula*. Cryst. Mp 91-92°. $[\alpha]_D$ +55.3 (c, 0.02 in $CHCl_3$).

Findlay, J.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1759 (*isol, pmr, cmr, ms*)

5-Hydroxy-3-methyl-2-pentenoic acid, 9CI H-40139

Updated Entry replacing H-02431

Δ^2-Anhydromevalonic acid



(E)-form

$C_6H_{10}O_3$ M 130.143

Metab. of *Fusarium* and other fungi.

(E)-form [19710-84-0]

Component of Ferrirubin, F-00129. Cryst. (C_6H_6). Mp 64-65°. pK_a 7.42.

Me ester: [35066-36-5].

$C_7H_{12}O_3$ M 144.170

Oil. Bp_9 115°.

(Z)-form [17880-06-7]

Component of Ferrirhodin, F-00128. Prisms (C_6H_6). Mp 72-73°.

Me ester: [32775-50-1].

Oil. Bp_{15} 114°.

Lactone: [2381-87-5]. *5,6-Dihydro-4-methyl-2H-pyran-2-one, 9CI. Anhydromevalonolactone*

$C_6H_8O_2$ M 112.128

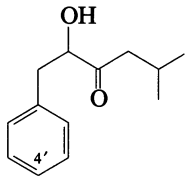
Metab. of *Penicillium sizorae*. Key intermediate for synthesis of pheromones. Oil. Bp_{14} 118-120°, $Bp_{0.4}$ 65°. n_D^{21} 1.4840.

Cornforth, J.W. *et al*, *Biochem. J.*, 1958, **69**, 146 (*synth*)
Keller-Schierlein, W., *Helv. Chim. Acta*, 1963, **46**, 1920 (*isol*)
Dieckmann, H., *Arch. Microbiol.*, 1968, **62**, 322 (*isol*)

Keller-Schierlein, W. *et al*, *Helv. Chim. Acta*, 1972, **55**, 198 (*synth*)
Widmer, J. *et al*, *Helv. Chim. Acta*, 1974, **57**, 1904 (*synth*)
Bonadies, F. *et al*, *J.O.C.*, 1984, **49**, 1647 (*synth, lactone*)
Nangia, A. *et al*, *Synth. Commun.*, 1992, **22**, 593 (*synth, lactone*)
Sakharovsky, V.G. *et al*, *Prikl. Biokhim. Mikrobiol.*, 1994, **30**, 794 (*isol, lactone*)

2-Hydroxy-5-methyl-1-phenyl-3-hexanone H-40140

Sattabacin



$C_{13}H_{18}O_2$ M 206.284

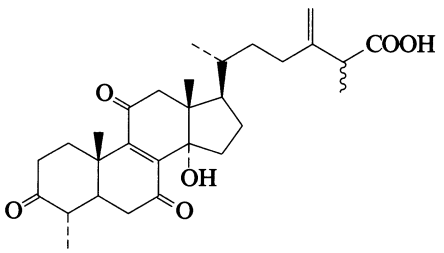
(+)-***form*** [169272-84-8]
Prod. by *Bacillus* sp. B-60. Antiviral agent. $[\alpha]_D$ +35 (c, 0.7 in $CHCl_3$).

4'-Hydroxy: [169176-73-2]. *2-Hydroxy-1-(4-hydroxyphenyl)-5-methyl-3-hexanone.* ***4-Hydroxysattabacin***
$C_{13}H_{18}O_3$ M 222.283
Prod. by *B.* sp. B-60. Antiviral agent. $[\alpha]_D$ +14 (c, 0.3 in $CHCl_3$).

Lampis, G. *et al*, *J. Antibiot.*, 1995, **48**, 967 (*isol, pmr, props*)

14-Hydroxy-4-methyl-3,7,11-trioxoergosta-8,24(28)-dien-26-oic acid H-40141

14-Hydroxy-4-methyl-24-methylene-3,7,11-trioxocholest-8-en-26-oic acid

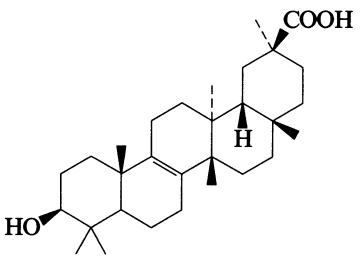


$C_{29}H_{40}O_6$ M 484.631

(*4α,14α,25ξ*)-***form*** [172617-74-2] ***Antcin D***
Constit. of *Antrodia cinnamomea*. Yellow cryst. (hexane/$CHCl_3$). Mp 173-176°. $[\alpha]_D^{24}$ +109 (c, 0.55 in $CHCl_3$).

Cherng, I.-H. *et al*, *Phytochemistry*, 1996, **41**, 263 (*isol, pmr, cmr*)

3-Hydroxy-8-multifloren-30-oic acid H-40142

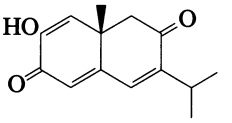


$C_{30}H_{48}O_3$ M 456.707

3β-form [177354-94-8] ***20-Epibryonolic acid***
Constit. of *Coriaria intermedia*. Needles ($CHCl_3$/MeOH). Mp 276-277°. $[\alpha]_D$ −48.6 (c, 0.094 in MeOH).

Chang, Y.-S. *et al*, *Phytochemistry*, 1996, **42**, 559 (*isol, pmr, cmr*)

2-Hydroxy-15-nor-1,4,6-eudesmatriene-3,8-dione H-40143

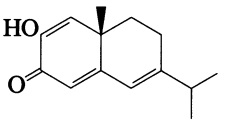


$C_{14}H_{16}O_3$ M 232.279

Me ether: [173324-50-0]. ***15-Nor-8-oxoargentone.*** *8-Oxo-15-norargentone*
$C_{15}H_{18}O_3$ M 246.305
Constit. of *Parthenium argentatum* × *P. tomentosa*. Needles. Mp 133-135°. $[\alpha]_D^{20}$ −0.6 (c, 0.5 in $CHCl_3$).

Maatooq, G.T. *et al*, *Phytochemistry*, 1996, **41**, 519 (*isol, pmr, cmr*)

2-Hydroxy-15-nor-1,4,6-eudesmatrien-3-one H-40144

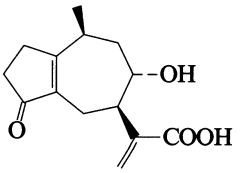


$C_{14}H_{18}O_2$ M 218.295

Me ether: [173324-47-5]. ***15-Norargentone***
$C_{15}H_{20}O_2$ M 232.322
Constit. of *Parthenium argentatum* × *P. tomentosa*. Yellow oil. $[\alpha]_D^{20}$ −0.33 (c, 0.4 in $CHCl_3$).

Maatooq, G.T. *et al*, *Phytochemistry*, 1996, **41**, 519 (*isol, pmr, cmr*)

8-Hydroxy-15-nor-4-oxo-1(5),11(13)-guaiadien-12-oic acid H-40145



$C_{14}H_{18}O_4$ M 250.294

(*8α,10β*)-***form***

Me ester: [173450-61-8].
$C_{15}H_{20}O_4$ M 264.321
Constit. of *Mikania mendocina*.

Bardón, A. *et al*, *Phytochemistry*, 1996, **41**, 845 (*isol, pmr, cmr*)

1-Hydroxy-8,10,14,16-octadecatetraen-12-yn-3-one H-40146

$H_3CCH{=}CHCH{=}CHC{\equiv}CCH{=}CHCH{=}CH(CH_2)_4COCH_2CH_2OH$

$C_{18}H_{24}O_2$ M 272.386

(***all-E***)-***form***

Ac:
$C_{20}H_{26}O_3$ M 314.424

Isol. from above-ground parts of *Cosmos sulphureus*. Cryst. (petrol). Mp 73°.

Bohlmann, F. *et al*, *Chem. Ber.*, 1966, **99**, 142 (*isol, uv, ir, pmr, ms, struct*)

10-Hydroxy-8-octadecen-6-ynoic acid H-40147

$H_3C(CH_2)_7CH(OH)CH{=}CHC{\equiv}C(CH_2)_4COOH$

$C_{18}H_{30}O_3$ M 294.433

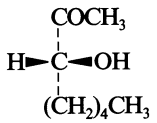
(8E,10ξ)-form [117240-54-7] ***Monocleolic acid***
Constit. of the liverwort *Monoclea forsteri*.

Ketone: [117240-53-6]. *10-Oxo-8-octadecen-6-ynoic acid.* ***Monocleic acid***
$C_{18}H_{28}O_3$ M 292.417
Constit. of *M. forsteri*.

Toyota, M. *et al*, *Phytochemistry*, 1988, **27**, 2603 (*isol, uv, ir, pmr, cmr, ms*)

3-Hydroxy-2-octanone H-40148

[37160-77-3]



(*R*)-*form*

$C_8H_{16}O_2$ M 144.213

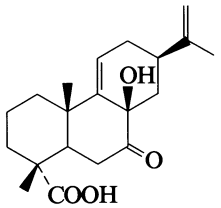
(R)-form [146329-67-1]
Constit. of the male sex pheromone of the beetle *Anaglyptus subfasciatus*. $[\alpha]_D^{22}$ −72 (c, 1.3 in hexane) (99% ee).

(±)-form [160226-90-4]
Liq. $Bp_{0.17}$ 42°.

[86838-20-2]

Katzenellenbogen, J.A. *et al*, *J.O.C.*, 1973, **38**, 627 (*synth, pmr*)
Cardillo, G. *et al*, *J.O.C.*, 1984, **49**, 701 (*synth, ir, pmr, ms*)
Bel-Rhlid, R. *et al*, *J.O.C.*, 1989, **54**, 3221 (*synth*)
Leal, W.S. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1995, **92**, 1038 (*isol, synth*)

8-Hydroxy-7-oxo-9(11),15-abietadien-18-oic acid H-40149

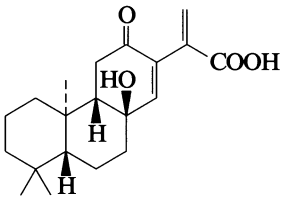


$C_{20}H_{28}O_4$ M 332.439

8β-form [170969-80-9] ***Heldrichinic acid***
Constit. of *Salvia heldrichiana*.

Ulubelen, A. *et al*, *Phytochemistry*, 1995, **40**, 1473 (*isol, pmr, cmr*)

8-Hydroxy-12-oxo-13,15(17)-abietadien-16-oic acid H-40150



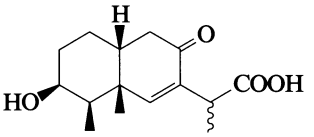
$C_{20}H_{28}O_4$ M 332.439

(ent-8α)-form

Me ester: [174231-86-8].
$C_{21}H_{30}O_4$ M 346.466
Constit. of *Euphorbia portulacoides*.

Morgenstern, T. *et al*, *Phytochemistry*, 1996, **41**, 1149 (*isol, pmr, cmr*)

3-Hydroxy-8-oxo-6-eremophilen-12-oic acid H-40151



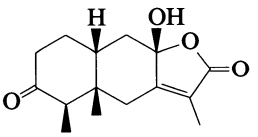
$C_{15}H_{22}O_4$ M 266.336

(3β,11ξ)-form

Me ester: [171595-27-0].
$C_{16}H_{24}O_4$ M 280.363
Constit. of *Petasites japonicus*. Oil. $[\alpha]_D^{24}$ −9.3 (c, 0.2 in MeOH).

Yaoita, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1738 (*isol, pmr, cmr*)

8-Hydroxy-3-oxo-7(11)-eremophilen-12,8-olide H-40152

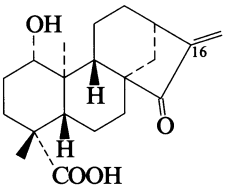


$C_{15}H_{20}O_4$ M 264.321

(8βOH,10β)-form [171422-92-7]
Constit. of *Petasites japonicus*. Needles (EtOAc). Mp 204-206°. $[\alpha]_D^{27}$ +48.4 (c, 0.1 in $CHCl_3$).

Yaoita, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1738 (*isol, pmr, cmr*)

1-Hydroxy-15-oxo-16-kauren-19-oic acid H-40153



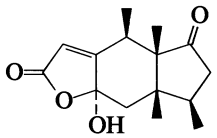
$C_{20}H_{28}O_4$ M 332.439

(ent-1β)-form [178174-94-2]
Constit. of *Adenostemma brasilianum*.

16α,17-Dihydro: [178174-93-1]. **ent-*1β-Hydroxy-15-oxo-19-kauranoic acid***
$C_{20}H_{30}O_4$ M 334.455
Constit. of *A. brasilianum*.

Bardón, A. *et al*, *Phytochemistry*, 1996, **42**, 479 (*isol, pmr, cmr*)

6-Hydroxy-3-oxo-5(10)-pinguisen-11,6-olide H-40154



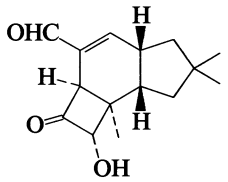
$C_{15}H_{20}O_4$ M 264.321

(6αOH)-form [178062-56-1]
Constit. of *Aneura pinguis*. Cryst. Mp 84-85°. $[\alpha]_D$ −19.2 (c, 0.24 in $CHCl_3$).

Me ether: [178062-57-2]. *6-Methoxy-3-oxo-5(10)-pinguisen-11,6-olide*
$C_{16}H_{22}O_4$ M 278.347
Constit. of *A. pinguis*. Oil. $[\alpha]_D$ −27.9 (c, 0.17 in $CHCl_3$).

Tazaki, H. *et al*, *Phytochemistry*, 1996, **42**, 465 (*isol, pmr, cmr*)

4-Hydroxy-5-oxo-7-protoilluden-14-al H-40155



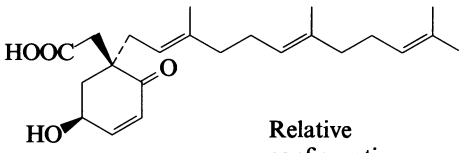
$C_{15}H_{20}O_3$ M 248.321

4α-form [171864-78-1] ***Tsugicoline D***
Constit. of *Laurilia tsugicola* (Basidiomycetae). Cryst. Mp 107-110°. $[\alpha]_D$ +161.8 (c, 0.1 in $CHCl_3$).

Arnone, A. *et al*, *Tetrahedron*, 1995, **51**, 13357 (*isol, pmr, cmr*)

5-Hydroxy-2-oxo-1-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-3-cyclohexene-1-acetic acid H-40156

1-Farnesyl-5-hydroxy-2-oxo-3-cyclohexene-1-acetic acid



Relative configuration

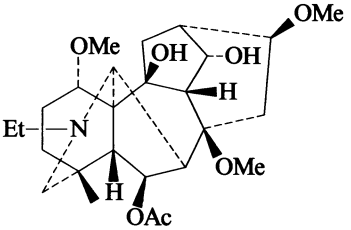
$C_{23}H_{34}O_4$ M 374.519
Constit. of the seeds of *Otoba parvifolia* (Myristicaceae).

Me ester: Oil. $[\alpha]_D^{20}$ +2 (c, 0.4 in $CHCl_3$).

Ac:
$C_{25}H_{36}O_5$ M 416.556
Constit. of *O. parvifolia*. Oil (as Me ester). $[\alpha]_D^{20}$ +11.5 (c, 0.6 in $CHCl_3$) (Me ester).

Ferreira, A.G. *et al*, *Phytochemistry*, 1995, **40**, 1723 (*isol, pmr, cmr*)

10-Hydroxyperegrine H-40157

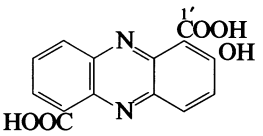


$C_{26}H_{41}NO_7$ M 479.612
Alkaloid from aerial parts of *Delphinium munzianum* (Ranunculaceae). Amorph. $[\alpha]_D$ +15 (c, 0.18 in $CHCl_3$).

O-*De-Ac:* ***6-Deacetyl-10-hydroxyperegrine***
$C_{24}H_{39}NO_6$ M 437.575
Alkaloid from *D. peregrinum* (Ranunculaceae).

Ulubelen, A. *et al*, *Nat. Prod. Lett.*, 1994, **5**, 135 (*6-Deacetyl-10-hydroxyperegrine*)
de La Fuente, G. *et al*, *Phytochemistry*, 1995, **39**, 1467 (*10-Hydroxyperegrine*)

2-Hydroxy-1,6-phenazinedicarboxylic acid H-40158



$C_{14}H_8N_2O_5$ M 284.228

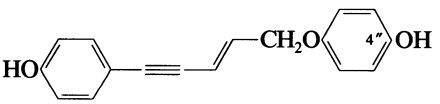
1′-Me ester: [170591-55-6]. ***Antibiotic SB 212021. SB 212021***
$C_{15}H_{10}N_2O_5$ M 298.254
Prod. by a *Streptomyces* sp. Inhibitor of metalloenzymes.

[83297-76-1]

Roemer, A., *Org. Magn. Reson.*, 1982, **19**, 66 (*pmr, deriv*)
Gilpin, M.L. *et al*, *J. Antibiot.*, 1995, **48**, 1081 (*isol, deriv*)

4-[5-(4-Hydroxyphenoxy)-3-penten-1-ynyl] phenol, 9CI H-40159

1-(4-Hydroxyphenoxy)-5-(4-hydroxyphenyl)-2-penten-4-yne



$C_{17}H_{14}O_3$ M 266.296

(E)-form [166762-98-7]
Prod. by *Asparagus officinalis* cell cultures. Cryst. (CCl_4/C_6H_6). Mp 182° dec.

4″-Me ether: [166762-97-6]. *4-[5-(4-Methoxyphenoxy)-3-penten-1-ynyl]phenol*
$C_{18}H_{16}O_3$ M 280.323
Constit. of cultured cells of *A. officinalis*. Cryst. (CCl_4/C_6H_6). Mp 140-140.5°.

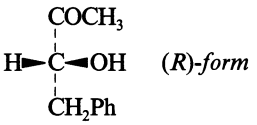
Di-Me ether: [166762-96-5]. *1-Methoxy-4-[5-(4-methoxyphenoxy)-3-penten-1-ynyl]benzene*
$C_{19}H_{18}O_3$ M 294.349
Constit. of the cultured cells of *A. officinalis*. Cryst. (MeOH). Mp 124-125.5°.

Terada, K. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 564 (*isol, uv, ir, pmr, cmr*)

3-Hydroxy-4-phenyl-2-butanone H-40160

1-Acetyl-2-phenylethanol

[5355-63-5]



$C_{10}H_{12}O_2$ M 164.204

(R)-form

Constit. of *Wisteria floribunda*. Yellow oil. Bp_2 100-101°. $[\alpha]_D$ −53.6 (c, 1 in $CHCl_3$).

(S)-form

Constit. of *W. floribunda*. Yellow oil. Bp_2 100-101°. $[\alpha]_D^{24}$ +53.4 (c, 1 in $CHCl_3$).

(±)-form

Bp_{10} 135-137°, Bp_1 95-96°.

Semicarbazone: Mp 176-178° (174-175°).

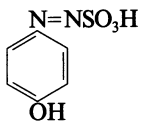
Mitsui, S. *et al*, *Bull. Chem. Soc. Jpn.*, 1965, **38**, 1897 (*synth*)
Gill, M. *et al*, *Tet. Lett.*, 1986, **27**, 1933 (*synth*)
Watanabe, I. *et al*, *Dev. Food Sci.*, 1988, **18**, 425 (*occur*)
Camici, L. *et al*, *Tetrahedron*, 1988, **44**, 4197 (*synth*)
Torii, S. *et al*, *Chem. Lett.*, 1989, 1975 (*synth*)
Awano, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1251 (*synth, pmr, cmr, abs config*)

4-(Hydroxyphenyl)diazenesulfonic acid, H-40161

9CI

Agaridin

[99280-77-0]



$C_6H_6N_2O_4S$ M 202.190

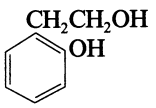
Isol. from fruit bodies of the toadstool *Agaricus xanthodermus*. Shows antimicrobial and antibacterial props. Yellow needles ($MeOH/Et_2O$) (as Na salt). Mp >250° dec. (Na salt). Thought to be an artifact by Hilbig *et al*. CAS no. refers to Na salt.

Hilbig, S. *et al*, *Angew. Chem., Int. Ed.*, 1985, **24**, 1063 (*isol, pmr, bibl*)
Dornberger, K. *et al*, *Tet. Lett.*, 1986, **27**, 559 (*isol, ms, ir, uv, pmr, cmr, bibl*)

2-(2-Hydroxyphenyl)ethanol H-40162

2-Hydroxybenzeneethanol, 9CI. o-Hydroxyphenethyl alcohol

[7768-28-7]



$C_8H_{10}O_2$ M 138.166

Liq. $Bp_{0.5}$ 125-128°.

Mono-Ac:

$C_{10}H_{12}O_3$ M 180.203

Mp 64-65°. Bp_{30} 170-180°.

2-Me ether: [7417-18-7]. *2-Methoxyphenethyl alcohol. 2-(2-Methoxyphenyl)ethanol*

$C_9H_{12}O_2$ M 152.193

Bp_{10} 133-135°. n_D^{20} 1.5400.

2-Et ether: 2-(2-Ethoxyphenyl)ethanol

$C_{10}H_{14}O_2$ M 166.219

Oil. Mp 136-137°.

O-β-D-Glucopyranoside: 2-(2-Hydroxyphenyl)ethyl β-D-glucopyranoside, 9CI

$C_{14}H_{20}O_7$ M 300.308

Constit. of the leaves of *Oxyanthus speciosus* ssp. *gerrardii*. $[\alpha]_D^{20}$ −19 (c, 0.5 in MeOH).

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, **2**, 403A, 404B (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 1160A, 1160C (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 1082C, 1083B (*ir*)
Stern, R. *et al*, *J.A.C.S.*, 1957, **79**, 5797 (*synth*)
Khafagy, E.Z. *et al*, *J. Med. Chem.*, 1966, **9**, 936 (*synth*)
Bakke, J.M., *Acta Chem. Scand., Ser. B*, 1980, **34**, 73 (*synth*)
Nahrstedt, A. *et al*, *Phytochemistry*, 1995, **39**, 375 (*glucoside, isol*)

3-(4-Hydroxyphenyl)-1-propanol H-40163

4-Hydroxybenzenepropanol, 9CI. 4-γ-Hydroxypropylphenol. 4-(3-Hydroxypropyl)phenol. Dihydro-p-coumaroyl alcohol

[10210-17-0]

$C_9H_{12}O_2$ M 152.193

Constit. of *Fucus vesiculosus*, *Pinus sylvestris*, *Taxus baccata* and *Zanthoxylum cuspidatum*. Cryst. (Et_2O/petrol). Mp 55°.

1-Me ether: [5406-18-8]. *4-(3-Methoxypropyl)phenol*

$C_{10}H_{14}O_2$ M 166.219

Mp 25-26°. Bp_{10} 149°.

4′-Me ether: 3-(4-Methoxyphenyl)-1-propanol

$C_{10}H_{14}O_2$ M 166.219

Isol. from *Lentinus lepideus*. $Bp_{4.3}$ 134.5-135.5°.

4′-Benzyl ether: [61440-45-7].

Cryst. (petrol). Mp 64-65° (62-64°).

4′-O-(4-Hydroxy-3-methyl-2-butenyl): [51593-96-5].

Cuspidiol

$C_{14}H_{20}O_3$ M 236.310

Constit. of *Z. cuspidatum*. Needles (C_6H_6/hexane). Mp 65-67°.

4′-O-(4-Hydroxy-3-methylbutyl): [125289-67-0]. *3-[4-(4-Hydroxy-3-methylbutoxy)phenyl]-1-propanol.*

Dihydrocuspidiol

$C_{14}H_{22}O_3$ M 238.326

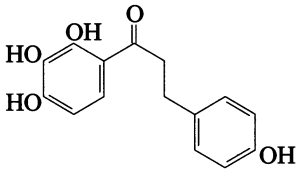
Constit. of *Aralia bipinnata*, *Flindersia australis* and *Z. nitridum*. Pale yellow needles. Mp 52°. $[\alpha]_D^{24}$ −9.2 (c, 0.2 in MeOH).

[125092-37-7]

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, **2**, 409B, 409C (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 1167A, 1167B (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 1086B, 1086C (*ir*)
v. Braun, J. *et al*, *Ber.*, 1912, **45**, 2504.
Marvell, E.N. *et al*, *Tetrahedron*, 1966, **22**, 861 (*deriv*)
Perold, G.W. *et al*, *J.C.S. Perkin 1*, 1972, 2450 (*synth*)
Henley-Smith, P. *et al*, *J.C.S. Perkin 1*, 1980, 614 (*synth*)
Ishii, H. *et al*, *J.C.S. Perkin 1*, 1982, 2051 (*Cuspidiol, isol, synth, pmr*)
Ishikawa, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2014 (*Dihydrocuspidiol, isol*)
Hsiao, J.-J. *et al*, *Phytochemistry*, 1995, **39**, 825 (*isol, deriv*)

3-(4-Hydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-1-propanone H-40164

2′,3′,4,4′-Tetrahydroxydihydrochalcone

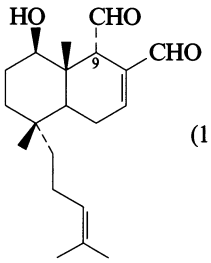


$C_{15}H_{14}O_5$ M 274.273

3′,4-Di-Me ether: [168180-11-8]. *1-(2,4-Dihydroxy-3-methoxyphenyl)-3-(4-methoxyphenyl)-1-propanone. 2′,4′-Dihydroxy-3′,4-dimethoxydihydrochalcone.* ***Lusianin***
$C_{17}H_{18}O_5$ M 302.326
Constit. of *Lusia volucris*. Semi-solid.

Majumder, P.L. *et al*, *Phytochemistry*, 1995, **40**, 271 (*isol, pmr, cmr*)

1-Hydroxy-7,17-sacculatadiene-11,12-dial H-40165



(1β,9α)-*form*

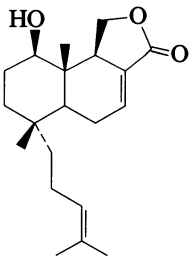
$C_{20}H_{30}O_3$ M 318.455

(1β,9α)-form [171599-66-9] ***1β-Hydroxyisosacculatal***
Constit. of *Pellia endiviifolia*. $[\alpha]_D^{24}$ −71.1 (c, 0.5 in $CHCl_3$).

(1β,9β)-form [171527-46-1] ***1β-Hydroxysacculatal***
Constit. of *P. endiviifolia*. Cryst. Mp 104-105°. $[\alpha]_D^{24}$ +49.9 (c, 0.76 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030 (*isol, pmr, cmr*)

1-Hydroxy-7,17-sacculatadien-12,11-olide H-40166

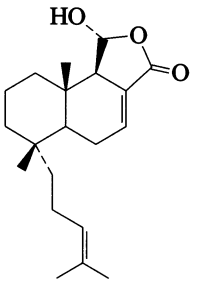


$C_{20}H_{30}O_3$ M 318.455

1β-form [171527-47-2] ***1β-Hydroxysacculatanolide***
Constit. of *Pellia endiviifolia*. $[\alpha]_D^{24}$ −20.3 (c, 0.34 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030 (*isol, pmr, cmr*)

11-Hydroxy-7,17-sacculatadien-12,11-olide H-40167

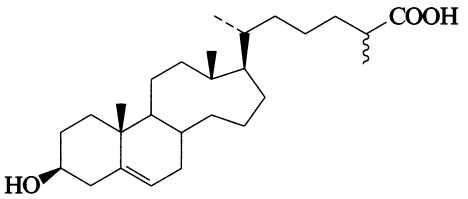


$C_{20}H_{30}O_3$ M 318.455

11α-form [171527-44-9] ***11α-Hydroxysacculatanolide***
Constit. of *Pellia endiviifolia*. Cryst. Mp 155-156°. $[\alpha]_D^{25}$ −49.3 (c, 0.5 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030 (*isol, pmr, cmr, cryst struct*)

3-Hydroxy-13,14-secocholest-5-en-26-oic acid H-40168



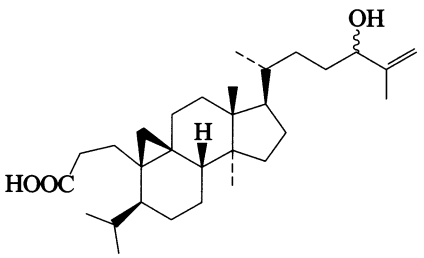
$C_{27}H_{46}O_3$ M 418.659

(3β,25ξ)-form
Cryst. Mp 161-162°.

3-(11,13,15-Hexadecatrienoyl), Me ester: [172705-26-9].
Artemisterol B
$C_{44}H_{72}O_4$ M 665.050
Constit. of *Artemisia scoparia*. Amorph. powder ($CHCl_3$/MeOH). Mp 118-120°.

Sharma, S.K. *et al*, *J. Nat. Prod.*, 1996, **59**, 181 (*isol, pmr, cmr*)

24-Hydroxy-3,4-secocycloart-25-en-3-oic acid H-40169



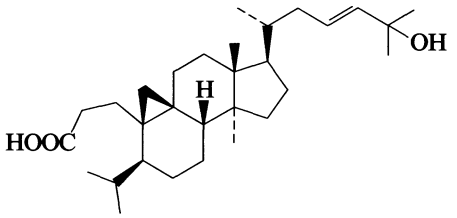
$C_{30}H_{50}O_3$ M 458.723

24ξ-form

Me ester: [173866-08-5].
$C_{31}H_{52}O_3$ M 472.750
Constit. of *Tillandsia usneoides*. Oil. $[\alpha]_D^{25}$ +30 (c, 0.067 in $CHCl_3$).

Cabrera, G.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 343 (*isol, pmr, cmr*)

25-Hydroxy-3,4-secocycloart-23-en-3-oic acid H-40170



$C_{30}H_{50}O_3$ M 458.723

23E-form

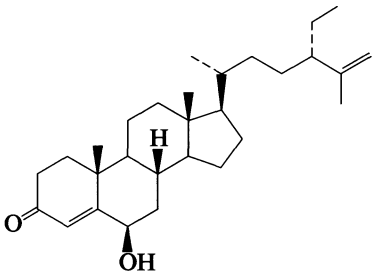
Me ester: [173866-06-3].
$C_{31}H_{52}O_3$ M 472.750
Constit. of *Tillandsia usneoides*. Oil. $[\alpha]_D^{25}$ +24 (c, 0.24 in $CHCl_3$).

25-Me ether, Me ester: [173866-07-4]. *Methyl 25-methoxy-3,4-secocycloart-23-en-3-oate*
$C_{32}H_{54}O_3$ M 486.777
Constit. of *T. usneoides*. Oil. $[\alpha]_D^{25}$ +21 (c, 0.13 in $CHCl_3$).

Cabrera, G.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 343 (*isol, pmr, cmr*)

6-Hydroxystigmasta-4,25-dien-3-one H-40171

24-Ethyl-6-hydroxycholesta-4,25-dien-3-one

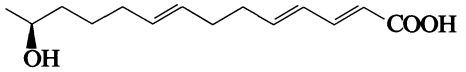


$C_{29}H_{46}O_2$ M 426.681

(6β,24S)-form [173681-52-2]
Constit. of *Codium arabicum*. Amorph. powder. Mp 194°.

Sheu, J.-H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1521 (*isol, pmr, cmr*)

13-Hydroxy-2,4,8-tetradecatrienoic acid H-40172



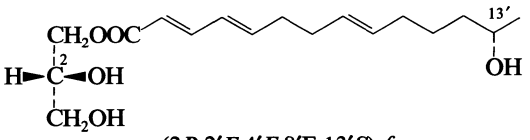
$C_{14}H_{22}O_3$ M 238.326

(2E,4E,8E,13S)-form [162110-37-4]
Prod. by *Valsa ambiens*. Light yellow oil. $[\alpha]_D^{23}$ +1.2 (c, 0.3 in MeOH).

Jiao, Y. *et al*, *Phytochemistry*, 1995, **38**, 419 (*isol, pmr, cmr, ms*)

3-(13-Hydroxy-2,4,8-tetradecatrienyloxy)-1,2-propanediol H-40173

1-(13-Hydroxy-2,4,8-tetradecatrienoyl)glycerol



(2*R*,2′*E*,4′*E*,8′E,13′*S*)-*form*

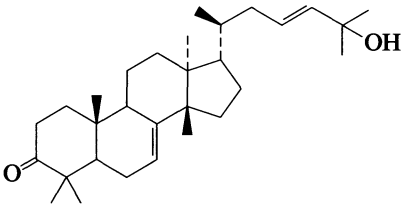
$C_{17}H_{28}O_5$ M 312.405

(2R,2′E,4′E,8′E,13′S)-form [162110-40-9]
Prod. by *Valsa ambiens*.

(2S,2′E,4′E,8′E,13′S)-form [162110-39-6]
Prod. by *V. ambiens*.

Jiao, Y. *et al*, *Phytochemistry*, 1995, **38**, 419 (*isol, ir, pmr, cmr*)

25-Hydroxytirucalla-7,23-dien-3-one H-40174



$C_{30}H_{48}O_2$ M 440.708

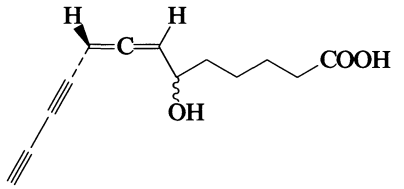
(23E)-form

Me ether: [170904-49-1]. *25-Methoxytirucalla-7,23-dien-3-one*. ***Leucophyllone***
$C_{31}H_{50}O_2$ M 454.735
Constit. of *Aglaia leucophylla*. $[\alpha]_D$ −95 (c, 1 in $CHCl_3$).

Benosman, A. *et al*, *Phytochemistry*, 1995, **40**, 1485 (*isol, pmr, cmr*)

6-Hydroxy-7,8-tridecadiene-10,12-diynoic acid H-40175

[164740-30-1]

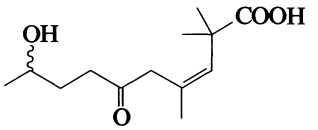


$C_{13}H_{14}O_3$ M 218.252
Similar to 3,5,7,8-Tridecatetraene-10,12-diynoic acid, T-01821.

(R_{axial},6ξ)-form
Antibiotic 07F275
Prod. by the fungus LL-07F275. $[\alpha]_D^{26}$ −279 (c, 0.5 in MeOH) (as Me ester).

Schlingmann, G. *et al*, *J. Antibiot.*, 1995, **48**, 375 (*isol, uv, pmr, cmr*)

9-Hydroxy-2,2,4-trimethyl-6-oxo-3-decenoic acid H-40176



$C_{13}H_{22}O_4$ M 242.314

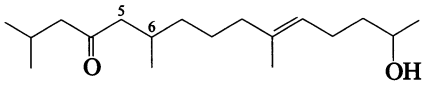
(3Z,9ξ)-form

O-*β-D-Glucopyranoside:* [162069-54-7].
$C_{19}H_{32}O_9$ M 404.456
Constit. of *Mentzelia incisa*. Amorph. powder. $[\alpha]_D^{20}$ −26.5 (c, 1 in MeOH).

Nicoletti, M. *et al*, *Planta Med.*, 1995, **61**, 88 (*isol, ir, pmr, cmr, deriv*)

14-Hydroxy-2,6,10-trimethyl-10-pentadecen-4-one H-40177

[71801-99-5]



$C_{18}H_{34}O_2$ M 282.465
Constit. of *Sargassum micracanthum*.

5,6-Didehydro: [71801-98-4]. *14-Hydroxy-2,6,10-trimethyl-5,10-pentadecadien-4-one, 9CI*
$C_{18}H_{32}O_2$ M 280.450
Constit. of *S. micracanthum*. $[\alpha]_D$ −3.2 ($CHCl_3$).

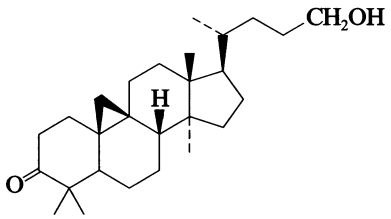
[73542-72-0, 73542-73-1]

Kusumi, T. *et al*, *Chem. Lett.*, 1979, 1181 (*isol, ir, pmr, ms*)

24-Hydroxy-25,26,27-trinorcycloartan-3-one H-40178

24-Hydroxy-4,4,14-trimethyl-9,19-cyclocholan-3-one

[173866-04-1]



$C_{27}H_{44}O_2$ M 400.643
Constit. of *Tillandsia usneoides*. Cryst. (Et_2O/hexane). Mp 143-146°. $[\alpha]_D^{25}$ +20 (c, 0.11 in $CHCl_3$).

Cabrera, G.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 343 (*isol, pmr, cmr*)

11-Hydroxy-9-undecenoic acid H-40179

$HOH_2CCH{=}CH(CH_2)_7COOH$

$C_{11}H_{20}O_3$ M 200.277

(E)-form [103681-07-8]
Solid. Mp 40-41°.

Me ester: [84999-72-4].
$C_{12}H_{22}O_3$ M 214.304
Oil. $Bp_{0.07}$ 120-121°.

Me ester, Ac: [84999-71-3].
$C_{14}H_{24}O_4$ M 256.341
$Bp_{0.2}$ 115°.

(Z)-form [106541-95-1]
Constit. of the leaves of wild rice (*Oryza officinalis*). Antifungal agent. Syrup.

Me ester: [80693-36-3].
Oil.

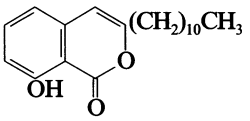
[84999-72-4]

Ahmad, M.S. *et al*, *Indian J. Chem., Sect. B*, 1981, **20**, 920 (*synth, ester*)
Ranganathan, S. *et al*, *Synth. Commun.*, 1982, **12**, 921 (*synth, ester*)
Otsuki, T. *et al*, *Lipids*, 1986, **21**, 178 (*synth*)
Suzuki, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 2049 (*isol, synth, pmr*)

8-Hydroxy-3-undecyl-1*H*-2-benzopyran-1-one H-40180

8-Hydroxy-3-undecylisocoumarin

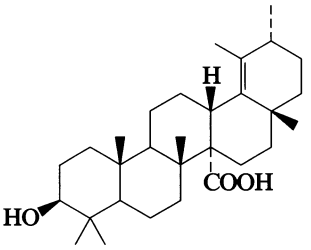
[132185-29-6]



$C_{20}H_{28}O_3$ M 316.439
Isol. from the brown alga *Caulocystis cephalornithos*.

Amico, V. *et al*, *J. Nat. Prod.*, 1990, **53**, 1379 (*isol*)

3-Hydroxy-18-ursen-27-oic acid H-40181



$C_{30}H_{48}O_3$ M 456.707

3β-form [167388-36-5]
Constit. of *Adenocalymma alliaceum*. Cryst. (MeOH). Mp 222-224°. $[\alpha]_D^{23}$ +17 (Py).

Misra, T.N. *et al*, *J. Nat. Prod.*, 1995, **58**, 1056 (*isol, pmr, ms*)

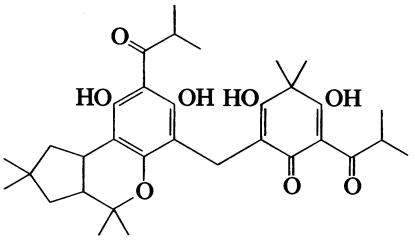
Hymenamide F H-40182

Ala-Pro-Pro-Arg
|
Val-Met-Leu

$C_{35}H_{60}N_{10}O_7S$ M 764.988
Cyclic peptide. Isol. from the sponge *Hymeniacidon* sp. Amorph. solid (as *S*-oxide). $[\alpha]_D^{20}$ −25 (0.2 in MeOH) (*S*-oxide).

Kobayashi, J. *et al*, *Tetrahedron*, 1996, **52**, 6355 (*isol, pmr, cmr, struct*)

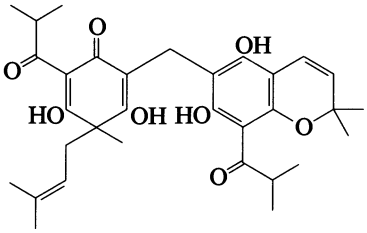
Hyperbrasilol A H-40183



$C_{33}H_{44}O_8$ M 568.706
Constit. of *Hypericum brasiliense*. Antibacterial agent. Cryst. (MeOH). Mp 151-152°. $[\alpha]_D$ +23 (c, 0.02 in $CHCl_3$).

Rocha, L. *et al*, *Phytochemistry*, 1995, **40**, 1447 (*isol, pmr, cmr*)

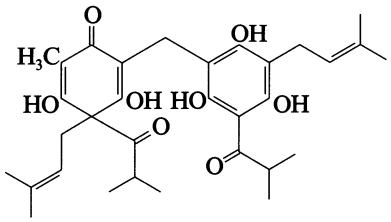
Hyperbrasilol B H-40184



$C_{32}H_{40}O_8$ M 552.663
Constit. of *Hypericum brasiliense* (Guttiferae). Antibacterial agent. Pale yellow needles (MeCN). Mp 114-116°. $[\alpha]_D$ −73 (c, 0.2 in MeOH).

Rocha, L. *et al*, *Phytochemistry*, 1996, **42**, 185 (*isol, uw, ir, pmr, cmr, ms*)

Hyperbrasilol C H-40185

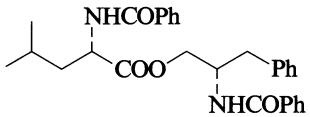


$C_{32}H_{42}O_8$ M 554.679
Constit. of *Hypericum brasiliense* (Guttiferae). Antibacterial agent. Pale yellow needles (MeOH). Mp 152-153°. $[\alpha]_D$ −5 (c, 0.2 in MeOH).

Rocha, L. *et al*, *Phytochemistry*, 1996, **42**, 185 (*isol, uw, ir, pmr, cmr, ms*)

Hypothallin H-40186

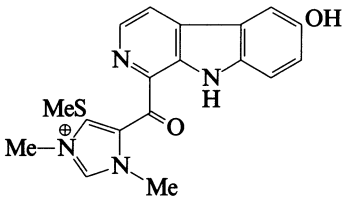
2-(Benzoylamino)-3-phenylpropyl N-*benzoylleucinate, 9CI*
[146668-71-5]



$C_{29}H_{32}N_2O_4$ M 472.583
Isol. from the lichen *Schismatomma hypothallium*. Needles (MeOH). Mp 176-177°.

Huneck, S. *et al*, *Z. Naturforsch., C*, 1992, **47**, 785 (*isol, synth, uw, ir, pmr, cmr, ms*)

Hyrtiomanzamine H-40187

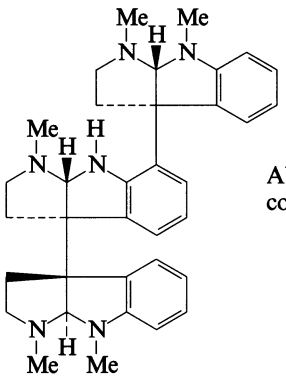


$C_{18}H_{17}N_4O_2S^{\oplus}$ M 353.424 (ion)
Counterion not specified. Charge is delocalized. Alkaloid from the marine sponge *Hyrtios erecta*. Shows immunosuppressive activity. Orange glassy solid.

Bourguet-Kondracki, M.L. *et al*, *Tet. Lett.*, 1996, **37**, 3457 (*isol, pmr, cmr, struct*)

I

Idiospermuline I-40001



$C_{35}H_{42}N_6$ M 546.757
Alkaloid from seeds of *Idiospermum australiense* (Idiospermaceae). Powder. Mp 95-97°. $[\alpha]_D^{25}$ −2.5 (c, 1.0 in $CHCl_3$).

Methiodide (1:3): Needles (MeOH). Mp 230-231° dec. (subl. at 220-225°). $[\alpha]_D^{25}$ −2.3 (c, 0.1 in H_2O).

Duke, R.K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1200 (*isol, uv, cd, ir, pmr, cmr, ms, cryst struct*)

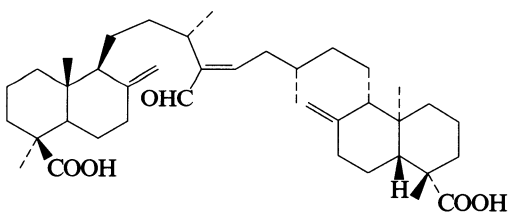
Igalin I-40002

$C_{15}H_{20}O_3$ M 248.321
Struct. unknown. Sesquiterpene γ-lactone. Isol. from roots of *Inula grandis*. Acicular cryst. (MeOH aq.). Mp 134-135°, Mp 270° (double Mp).

Nikonova, L.P. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 17; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 14 (*isol, ir*)

Imbricatoloic acid dimer I-40003

[172429-58-2]



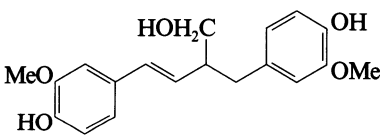
$C_{40}H_{62}O_5$ M 622.927
Constit. of *Cryptomeria japonica*. Cryst. Mp 223-224°. $[\alpha]_D^{25}$ +57 (c, 0.7 in $CHCl_3$). Not named in the lit.

Su, W.-C. *et al*, *Phytochemistry*, 1996, **41**, 255 (*isol, pmr, cmr*)

Imperanene I-40004

4-Hydroxy-β-[2-(4-hydroxy-3-methoxyphenyl)ethenyl]-3-methoxybenzenepropanol, 9CI

[163634-08-0]



$C_{19}H_{22}O_5$ M 330.380
Constit. of the rhizomes of *Imperata cylindrica*. Platelet aggregation inhibitor. Oil. $[\alpha]_D^{25}$ +700 (c, 1 in $CHCl_3$).

Matsunaga, K. *et al*, *J. Nat. Prod.*, 1995, **58**, 138 (*isol, uv, pmr, cmr, ms*)

1*H*-Indole-7-carboxaldehyde I-40005

7-Formylindole

[1074-88-0]

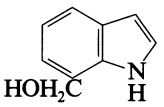
C_9H_7NO M 145.160
Isol. from roots of *Esenbeckia leiocarpa*. Needles (hexane). Mp 87-89°.

Troxler, F. *et al*, *Helv. Chim. Acta*, 1968, **51**, 1616 (*synth*)
Somei, M. *et al*, *Chem. Pharm. Bull.*, 1986, **34**, 4116 (*synth, pmr*)
Moyer, M.P. *et al*, *J.O.C.*, 1986, **51**, 5106 (*synth, pmr*)
Delle Monache, *Gazz. Chim. Ital.*, 1989, **119**, 435 (*isol, uv, ir, pmr, cmr, ms*)

1*H*-Indole-7-methanol, 9CI I-40006

7-Hydroxymethylindole

[1074-87-9]



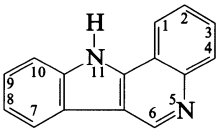
C_9H_9NO M 147.176
Alkaloid from roots of *Esenbeckia leiocarpa*. Needles (CH_2Cl_2/hexane). Mp 56-56.5°.

Somei, M. *et al*, *Chem. Pharm. Bull.*, 1986, **34**, 4116 (*synth*)
Delle Monache, F. *et al*, *Gazz. Chim. Ital.*, 1989, **119**, 435 (*isol, pmr, cmr, ms*)

Indolo[3,2-*c*]quinoline I-40007

3,4-Benzo-γ-carboline

[76401-99-5]



11*H-form*

$C_{15}H_{10}N_2$ M 218.257
Parent compd. should exist as 11*H*-form. Prisms (EtOH aq.). Mp 320° (310°) subl.

5H-form

N-*Me: 5-Methyl-5*H*-indolo[3,2-*c*]quinoline.* ***Isocryptolepine***
$C_{16}H_{12}N_2$ M 232.284
Alkaloid from the roots of *Cryptolepis sanguinolenta* (Asclepiadaceae).

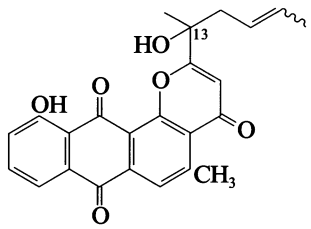
[239-09-8]

Dave, V. *et al*, *Tetrahedron*, 1975, **31**, 1255 (*synth*)
Stadlbauer, W. *et al*, *Monatsh. Chem.*, 1987, **118**, 81 (*synth*)
Pousset, J.-L. *et al*, *Phytochemistry*, 1995, **39**, 735 (*isol, uv, ir, pmr, cmr, ms, struct, deriv*)

β-Indomycinone I-40008

11-Hydroxy-2-(1-hydroxy-1-methyl-3-pentenyl)-5-methyl-4H-anthra[1,2-b]pyran-4,7,12-trione, 9CI

[152987-14-9]



$C_{24}H_{20}O_6$ M 404.418

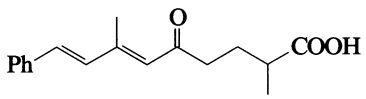
Prod. by a *Streptomyces* sp.

Schumacher, R.W. *et al*, *J. Nat. Prod.*, 1995, **58**, 613 (*isol, uw, ir, pmr, cmr*)

Inophyllic acid I-40009

2,7-Dimethyl-5-oxo-9-phenyl-6,8-nonadienoic acid

[11025-55-1]

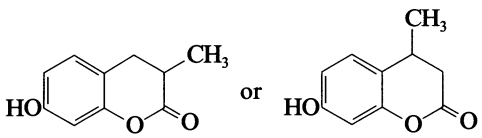


$C_{17}H_{20}O_3$ M 272.343

Isol. from the kernels of *Calophyllum inophyllum*. Mp 130-132°.

Mitra, C., *J. Sci. Ind. Res.*, *Sect. B*, 1957, **16**, 120, 167; *CA*, **51**, 14910g (*isol*)

Interoside B aglycone I-40010



$C_{10}H_{10}O_3$ M 178.187

Hemihydrate. Mp 78-80°. $[\alpha]_D^{20}$ −68.5 (c, 3.94 in $CHCl_3$).

Glycoside: ***Interoside B***

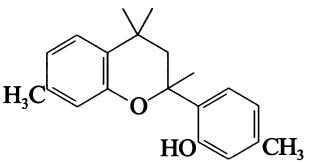
Isol. from roots of *Patrinia intermedia*. Struct. unknown. Hydrol. gives the aglycone + glucose only. In view of the high MW reported it seems more likely that this is an elagitannin.

Glycoside, Ac: Mp 179-180°. $[\alpha]_D$ −76 (c, 5 in $CHCl_3$). Mw ~2200-2250.

Bukharov, V.G. *et al*, *Khim. Prir. Soedin.*, 1967, **3**, 217; 1968, **4**, 213; *Chem. Nat. Compd.* (*Engl. Transl.*), 1967, **3**, 180; 1968, **4**, 184.

Inulavosin I-40011

[6022-36-2]

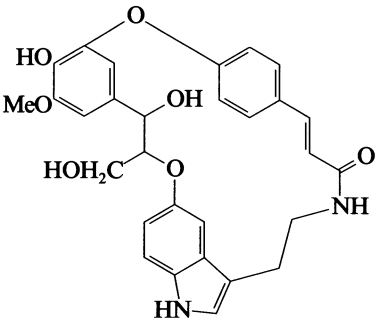


$C_{20}H_{24}O_2$ M 296.408

Constit. of *Inula nervosa*. Oil.

Yoshida, T. *et al*, *Heterocycles*, 1995, **41**, 1923 (*isol, pmr, cmr*)

Ipobscurine C I-40012



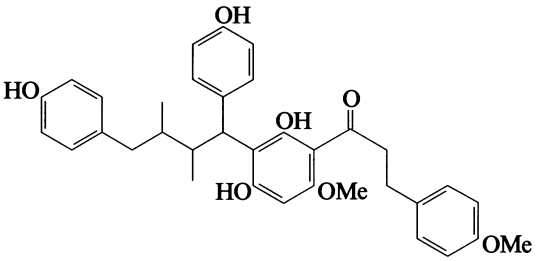
$C_{29}H_{28}N_2O_7$ M 516.549

Alkaloid from seeds of *Ipomoea obscura*.

Weigl, R. *et al*, *Planta Med.*, *Suppl.* 2, 1991, **57**, A135 (*isol, ir, pmr, struct*)

Iryantherin B I-40013

[121781-35-9]



$C_{35}H_{38}O_7$ M 570.681

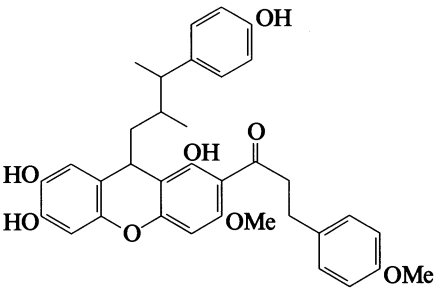
Lignoflavonoid. Constit. of the bark of *Iryanthera laevis*. Active against gram-positive bacteria.

Villamil, Z. *et al*, *Spectroscopy* (*Ottawa*), 1988, **6**, 157.

Conserva, L.M. *et al*, *Phytochemistry*, 1990, **29**, 3911 (*isol, ir, pmr, cmr*)

Iryantherin C I-40014

[132396-73-7]



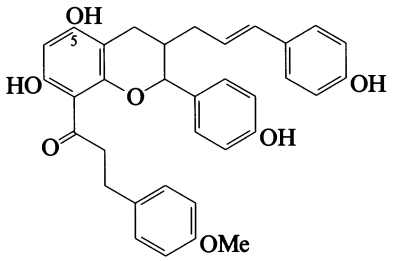
$C_{35}H_{36}O_8$ M 584.665

Lignoflavanoid. Constit. of *Iryanthera laevis*.

Conserva, L.M. *et al*, *Phytochemistry*, 1990, **29**, 3911 (*isol, ir, pmr, cmr, ms*)

Iryantherin D I-40015

[132396-74-8]



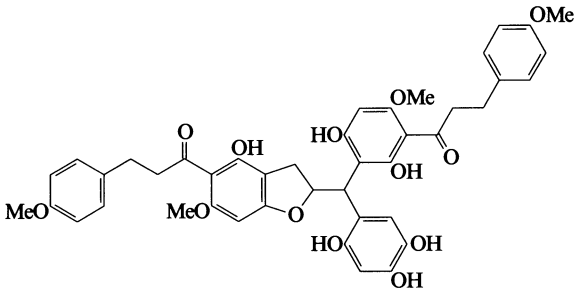
$C_{34}H_{32}O_7$ M 552.623
Lignoflavanoid. Constit. of *Iryanthera laevis*.

5-Me ether: [132396-75-9]. ***Iryantherin E***
$C_{35}H_{34}O_7$ M 566.649
Constit. of *I. laevis*.

Conserva, L.M. *et al*, *Phytochemistry*, 1990, **29**, 3911 (*isol, uv, ir, pmr, cmr, ms*)

Iryantherin F I-40016

[132413-17-3]

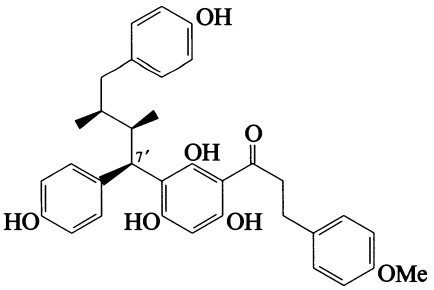


$C_{43}H_{42}O_{13}$ M 766.797
Lignoflavanoid. Constit. of *Iryanthera laevis*.

Conserva, L.M. *et al*, *Phytochemistry*, 1990, **29**, 3911 (*isol, uv, ir, pmr, cmr, ms*)

Iryantherin G I-40017

[163860-18-2]



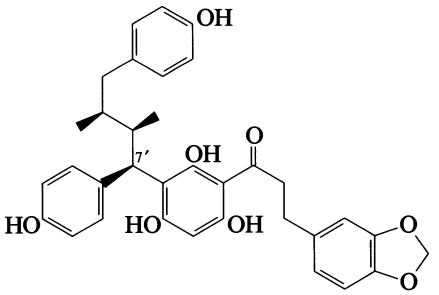
$C_{34}H_{36}O_7$ M 556.654
Flavonolignoid. Constit. of the fruit of *Iryanthera grandis*. Isol. as penta-Ac.

7′-Epimer: [163959-59-9]. ***Iryantherin H***
$C_{34}H_{36}O_7$ M 556.654
Constit. of the fruit of *I. grandis*. Isol. as penta-Ac.

Silva, D.H.S. *et al*, *Phytochemistry*, 1995, **38**, 1013 (*isol, pmr, cmr, ms*)

Iryantherin I I-40018

[163860-19-3]



$C_{34}H_{34}O_8$ M 570.638
Flavonolignoid. Constit. of the fruit of *Iryanthera grandis*. Isol. as penta-Ac.

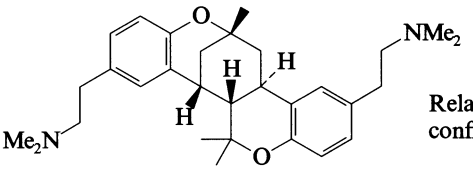
7′-Epimer: [163959-60-2]. ***Iryantherin J***
$C_{34}H_{34}O_8$ M 570.638
Constit. of the fruit of *I. grandis*. Isol. as penta-Ac.

Silva, D.H.S. *et al*, *Phytochemistry*, 1995, **38**, 1013 (*isol, pmr, cmr, ms*)

Isoalfileramine I-40019

Updated Entry replacing I-00276

[73326-86-0]



Relative configuration

$C_{30}H_{42}N_2O_2$ M 462.674
Isol. from leaves *Zanthoxylum chiriquinum* (Rutaceae). Also prod. by treatment of Alfileramine, A-00727 with acid. Opt. inactive. Poss. an artifact of isol. procedure.

Hydrobromide (1:2): [73365-21-6].
Tan cryst. (EtOAc/MeOH). Mp 284-287°.

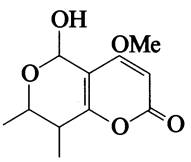
N^a,N^b-*Di-de-Me:* [129743-96-0]. ***N^a,N^b-Didemethylisoalfileramine***
$C_{28}H_{38}N_2O_2$ M 434.620
Alkaloid from the leaves of *Zanthoxylum coriaceum* (Rutaceae). Opt. inactive.

Caolo, M.A. *et al*, *Tetrahedron*, 1979, **35**, 1487, 1492 (*synth*)
Marcos, M. *et al*, *J. Nat. Prod.*, 1990, **53**, 459 (*isol*)
Marcos, M. *et al*, *Phytochemistry*, 1990, **29**, 2315 (*Didemethylisoalfileramine*)

Isochlamydosporol I-40020

*7,8-Dihydro-5-hydroxy-4-methoxy-7,8-dimethyl-2*H,*5*H-*pyrano[4,3-*b]*pyran-2-one, 9CI*

[157695-36-8]

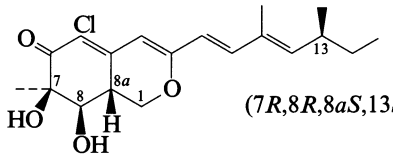


$C_{11}H_{14}O_5$ M 226.229
Metab. of *Fusarium chlamydosporum* and *F. tricinctum*.

Solfrizzo, M. *et al*, *Mycopathologia*, 1994, **127**, 95 (*isol, struct*)

Isochromophilone III I-40021

[167173-89-9]



(7*R*,8*R*,8*aS*,13*S*)-*form*

$C_{19}H_{25}ClO_4$ M 352.857
Similar to Sclerotiorin, S-00352.

(7R,8R,8aS,13S)-form
Prod. by *Penicillium multicolor*. Acyl-CoA:cholesterol transferase inhibitor. Yellow powder. Mp 84-85°. $[\alpha]_D$ +150 (c, 1 in MeOH).

8-Ac: [167173-90-2]. ***Isochromophilone IV***
$C_{21}H_{27}ClO_5$ M 394.894
From *P. multicolor*. Yellow powder. Mp 83-85°. $[\alpha]_D$ −341 (c, 0.2 in MeOH).

1,8a-Didehydro: ***Isochromophilone V***
$C_{19}H_{23}ClO_4$ M 350.841
From *P. multicolor*. Yellow powder. Mp 58-61°. $[\alpha]_D$ −108 (c, 0.2 in MeOH).

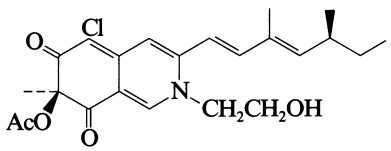
(7S,8S,8aR,13S)-form [169106-70-1]
Prod. by *P. sclerotiorum*. Endothelin receptor binding agent. Yellow powder.

Dechloro:
$C_{19}H_{26}O_4$ M 318.412
Prod. by *P. sclerotiorum*. Yellow powder.

Arai, N. *et al*, *J. Antibiot.*, 1995, **48**, 696 (*isol, pmr, cmr, struct*)
Pairet, L. *et al*, *J. Antibiot.*, 1995, **48**, 913 (*isol, pmr, cmr, struct*)

Isochromophilone VI I-40022

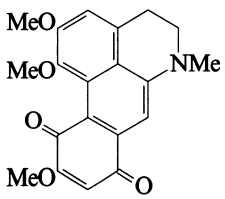
[167173-91-3]



$C_{23}H_{28}ClNO_5$ M 433.931
Prod. by *Penicillium multicolor*. Acyl-CoA: cholesterol transferase (ACAT) inhibitor. Red powder. Mp 122-125°. $[\alpha]_D$ +2170 (c, 0.1 in MeOH). Related to Sclerotiorin, S-00352.

Arai, N. *et al*, *J. Antibiot.*, 1995, **48**, 696 (*isol, uv, ir, pmr, cmr*)

Isocorydione I-40023



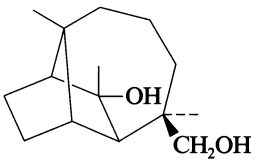
$C_{20}H_{19}NO_5$ M 353.374
Alkaloid from leaves of *Dehaasia triandra*. Violet amorph. powder.

N-*De-Me:* ***Norisocorydione.*** N-*Demethylisocorydione*
$C_{19}H_{17}NO_5$ M 339.347
Alkaloid from leaves of *D. triandra*. Violet amorph. powder.

Lee, S.-S. *et al*, *J. Nat. Prod.*, 1996, **59**, 55 (*isol, uv, ir, pmr, cmr, ms, struct*)

Isoculmorin I-40024

[174846-64-1]

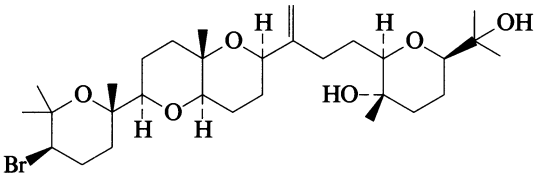


$C_{15}H_{26}O_2$ M 238.369
Constit. of *Kallichroma tethys*. Needles (MeOH). Mp 165-167°. $[\alpha]_D^{25}$ +156 (c, 0.2 in MeOH).

Alam, M. *et al*, *J. Nat. Prod.*, 1996, **59**, 454 (*isol, pmr, cmr, cryst struct*)

Isodehydrothyrsiferol I-40025

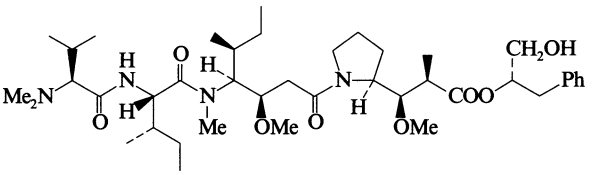
[176447-96-4]



$C_{30}H_{51}BrO_6$ M 587.633
Constit. of *Laurencia viridis*. Oil. $[\alpha]_D^{25}$ +6.5 (c, 0.23 in $CHCl_3$).

Norte, M. *et al*, *Tet. Lett.*, 1996, **37**, 2671 (*isol, pmr, cmr*)

Isodolastatin H I-40026

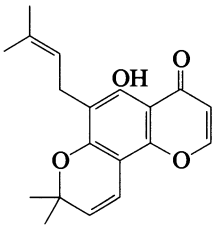


$C_{41}H_{70}N_4O_8$ M 747.026
Peptide antibiotic. Isomer of Dolastatin H, D-40256. Isol. from the sea hare *Dolabella auricularia*. Cytotoxic agent. Powder. $[\alpha]_D^{25}$ −47 (c, 0.04 in MeOH).

Sone, H. *et al*, *J.A.C.S.*, 1996, **118**, 1874 (*isol, uv, ir, pmr, cmr*)

Isoeriosematin I-40027

*5-Hydroxy-8,8-dimethyl-6-(3-methyl-2-butenyl)-4*H,*8*H-*benzo[1,2-*b*:3,4-*b*′]dipyran-4-one*

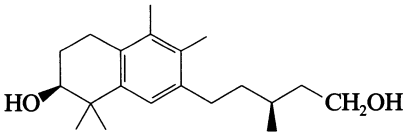


$C_{19}H_{20}O_4$ M 312.365
Constit. of *Eriosema tuberosum* (Leguminosae). Yellow powder. Mp 97-101°.

Ma, W.G. *et al*, *Phytochemistry*, 1996, **41**, 1287 (*isol, uv, ir, pmr, cmr, ms*)

Isofregendadiol I-40028

[174324-31-3]

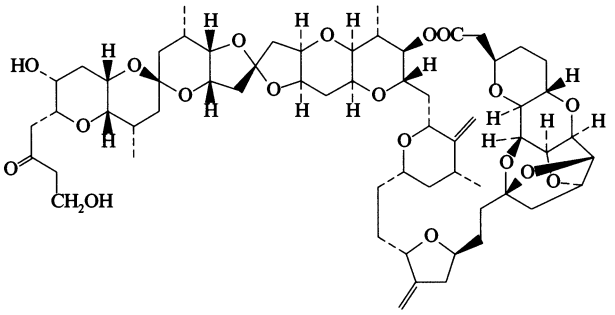


$C_{20}H_{32}O_2$ M 304.472
Constit. of *Halimium viscosum*. $[\alpha]_D$ +4.1 (c, 1.2 in $CHCl_3$) (as di-Ac).

Marcos, I.S. *et al*, *Phytochemistry*, 1996, **41**, 1155 (*isol, pmr, cmr*)

Isohomohalichondrin B I-40029

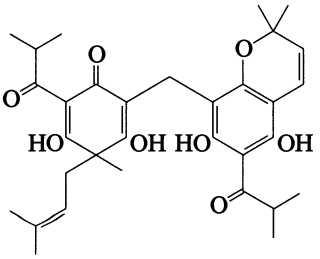
[157078-48-3]



$C_{61}H_{86}O_{19}$ M 1123.339
Polyether antibiotic. Isol. from the sponge *Lissodendoryx* sp. Antitumour agent. Amorph. powder. $[\alpha]_D$ −21.6 (c, 1 in MeOH).

Litaudon, M. *et al*, *Tet. Lett.*, 1994, **35**, 9435 (*isol, ir, pmr, cmr, ms*)

Isohyperbrasilol B I-40030



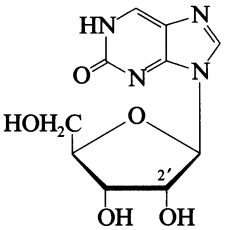
$C_{32}H_{40}O_8$ M 552.663
Constit. of *Hypericum brasiliense* (Guttiferae). Antibacterial agent. Pale yellow needles (MeOH). Mp 68-70°. $[\alpha]_D$ −56 (c, 0.2 in MeOH).

Rocha, I. *et al*, *Phytochemistry*, 1996, **42**, 185 (*isol, uv, ir, pmr, cmr, ms*)

Isoinosine I-40031

1,9-Dihydro-9β-D-ribofuranosyl-2H-purin-2-one, 9CI. 9-(β-D-Ribofuranosyl)-2-hydroxypurine

[72346-26-0]



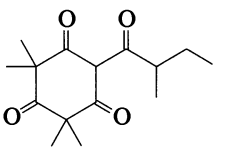
$C_{10}H_{12}N_4O_5$ M 268.229
Constit. of bark of *Acanthopanax giraldii hispidus*. Cryst. (MeOH/Et_2O).

2-Deoxy:
$C_{10}H_{12}N_4O_4$ M 252.229
Powder (MeOH/Et_2O).

Holý, A., *Coll. Czech. Chem. Comm.*, 1979, **44**, 2846 (*synth, uv*)
Seela, F. *et al*, *Helv. Chim. Acta*, 1994, **77**, 194 (*2′-deoxyisoinosine*)

Isoleptospermone I-40032

2,2,4,4-Tetramethyl-6-(2-methyl-1-oxobutyl)-1,3,5-cyclohexanetrione

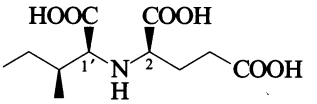


$C_{15}H_{22}O_4$ M 266.336
Constit. of the essential oil of *Eucalyptus grandis* (Myrtaceae).

Ghisalberti, E.L., *Phytochemistry*, 1996, **41**, 7 (*occur*)

Isoleucinopine I-40033

N-(*1-Carboxy-2-methylbutyl*)*glutamic acid*. N-(*1,3-Dicarboxypropyl*)*isoleucine*

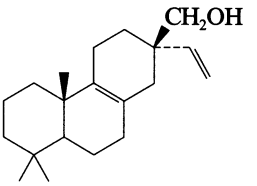


$C_{11}H_{19}NO_6$ M 261.274
(1′S,2R,2′S)-form [159650-15-4]
Constit. of the mushroom *Clitocybe acromelalga*.
Tri-Me ester: $[\alpha]_D^{21}$ +5.1 (c, 0.6 in $CHCl_3$).

Fushiya, S. *et al*, *Tet. Lett.*, 1994, **35**, 8201 (*isol, pmr*)

8,15-Isopimaradien-17-ol I-40034

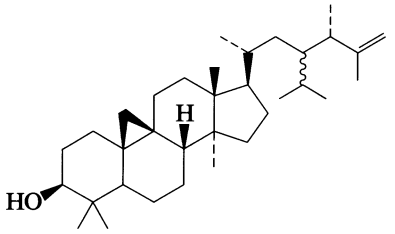
[178402-83-0]



$C_{20}H_{32}O$ M 288.472
Constit. of *Vellozia flavicans*. Oil.

Pinto, Â.C. *et al*, *Phytochemistry*, 1996, **42**, 767 (*isol, pmr, cmr*)

23-Isopropyl-24-methylcycloart-25-en-3-ol I-40035



$C_{34}H_{58}O$ M 482.832

(3β,23ξ,24S)-form [171901-89-6]

Constit. of *Murraya exotica*. Cryst. (MeOH). Mp 155-157°. $[\alpha]_D$ +41 ($CHCl_3$).

Ac: [171901-90-9].

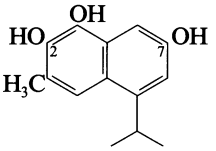
$C_{36}H_{60}O_2$ M 524.869

Constit. of *M. exotica*. Cryst. (MeOH). Mp 148-149°. $[\alpha]_D$ +52 ($CHCl_3$).

Desoky, E.K., *Phytochemistry*, 1995, **40**, 1769 (*isol, pmr, cmr*)

5-Isopropyl-3-methyl-1,2,7-naphthalenetriol I-40036

3-Methyl-5-(1-methylethyl)-1,2,7-naphthalenetriol. 15-Nor-2,3,9-cadalenetriol. 14-Nor-2,3,9-cadalenetriol



$C_{14}H_{16}O_3$ M 232.279

Naphthalene numbering shown.

2,7-Di-O-β-D-glucopyranoside: [175669-08-6].

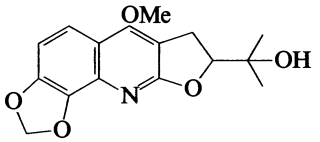
Alangicadinoside E

$C_{26}H_{36}O_{13}$ M 556.563

Constit. of *Alangium premnifolium*. Cryst. (MeOH). Mp 215-218°. $[\alpha]_D^{23}$ −53.1 (c, 0.3 in MeOH).

Otsuka, H. *et al*, *Phytochemistry*, 1996, **41**, 1351 (*isol, pmr, cmr, uv*)

Isopteleflorine I-40037



$C_{16}H_{17}NO_5$ M 303.314

(−)-form

Obt. by alkaline hydrol. of the naturally occurring acetate. Oil. $[\alpha]_D^{21}$ −15.2 (c, 0.2 in $CHCl_3$).

Ac: ***O-Acetylisopteleflorine***

$C_{18}H_{19}NO_6$ M 345.351

Alkaloid from stems of *Oxira japonica*. Oil. $[\alpha]_D^{25}$ +6.4 (c, 0.7 in $CHCl_3$).

(±)-form [134353-95-0]

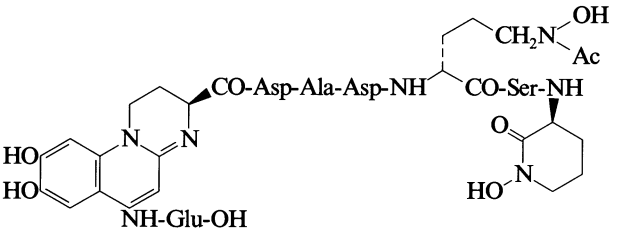
Synthetic. Solid (Et_2O/diisopropyl ether). Mp 163-166°.

Neville, C.F. *et al*, *J.C.S. Perkin 1*, 1991, 259 (*synth*)

Funayama, S. *et al*, *Phytochemistry*, 1996, **41**, 1231 (*O-Acetylisopteleflorine*)

Isopyoverdin Pp BTP 1 I-40038

[159325-01-6]

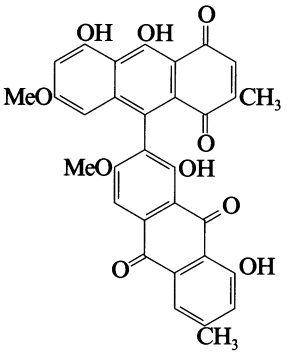


$C_{44}H_{60}N_{12}O_{20}$ M 1077.026

Isol. from *Pseudomonas putida*. Siderophore.

Jacques, P. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 213 (*isol, struct*)

Isosengulone I-40039

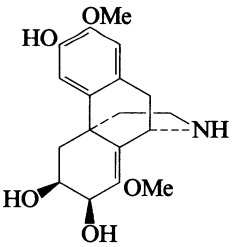


$C_{32}H_{22}O_{10}$ M 566.520

Constit. of the leaves of *Senna multiglandulosa* (Leguminosae). Dark brown solid. Mp 152-154°. Opt. active.

Alemayehu, G. *et al*, *Phytochemistry*, 1996, **41**, 919 (*isol, uv, ir, pmr*)

Isosinococuline I-40040



$C_{18}H_{23}NO_5$ M 333.383

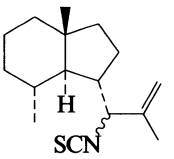
Alkaloid from rhizomes of *Cocculus trilobus*. Antitumour agent. Cryst. powder. Mp 149-151° dec. $[\alpha]_D^{26}$ −66.0 (c, 0.31 in MeOH).

Itokawa, H. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 821 (*isol, uv, pmr, cmr, struct*)

7-Isothiocyanato-11-oppositene I-40041

10-Isothiocyanato-11-axene

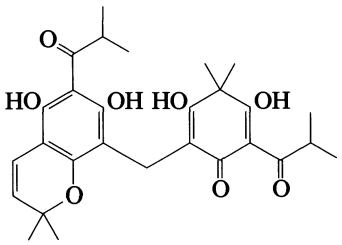
[173692-42-7]



$C_{16}H_{25}NS$ M 263.446
Constit. of *Acanthella cavernosa*. $[\alpha]_D$ −52 (c, 0.1 in $CHCl_3$).

Hirota, H. *et al*, *Tetrahedron*, 1996, **52**, 2359 (*isol, pmr, cmr*)

Isouliginosin B I-40042



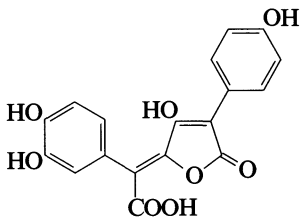
$C_{28}H_{34}O_8$ M 498.572
Constit. of *Hypericum brasiliense*. Antibacterial agent. Cryst. (MeCN). Mp 165-167° (152-154°). $[\alpha]_D$ −34 (c, 0.02 in $CHCl_3$).

Rocha, L. *et al*, *Phytochemistry*, 1995, **40**, 1447 (*isol, pmr, cmr*)

Isoxerocomic acid I-40043

3,4-Dihydroxy-α-[3-hydroxy-4-(4-hydroxyphenyl)-5-oxo-2(5H)-furanylidene]benzeneacetic acid, 9CI

[27711-61-1]



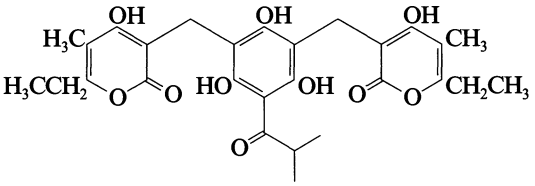
$C_{18}H_{12}O_8$ M 356.288
Constit. of *Xerocomus chrysenteron*. Orange-red needles (H_2O). Mp 300-305°.

Me ester: [50423-04-6].
Lustrous orange leaflets (MeOH aq.). Mp 219-222°.

Steglich, W. *et al*, *Z. Naturforsch.*, *B*, 1968, **23**, 1044; 1974, **29**, 96 (*isol, pmr, struct*)
Edwards, R.L. *et al*, *J.C.S. Perkin 1*, 1973, 1529 (*synth*)

Italidipyrone I-40044

[75680-22-7]

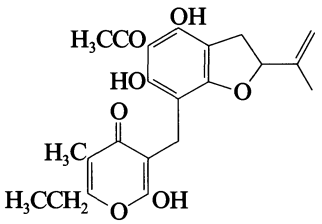


$C_{28}H_{32}O_{10}$ M 528.555
Constit. of *Achyrocline satureioides* and *Helichrysum italicum*.

Haensel, R. *et al*, *Phytochemistry*, 1980, **19**, 639 (*isol, uv, ir, pmr, ms, struct*)
Hirschmann, G.S., *Rev. Latinoam. Quim.*, 1984, **15**, 134 (*isol*)

Italipyrone I-40045

[75680-21-6]



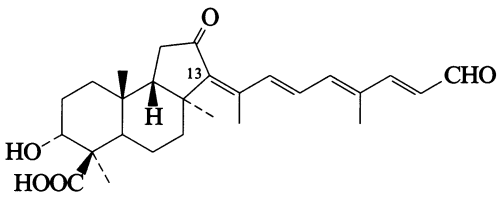
$C_{22}H_{24}O_7$ M 400.427
Constit. of *Helichrysum italicum*, *H. stoechas* and *Podlepis hieracioides*. Needles ($CHCl_3/Et_2O$). Mp 165°.

Haensel, R. *et al*, *Phytochemistry*, 1980, **19**, 639 (*isol, uv, ir, pmr, ms*)
Zdero, C. *et al*, *Phytochemistry*, 1987, **26**, 187 (*struct*)

J

Jaspiferal A — J-40001

[176181-86-5]



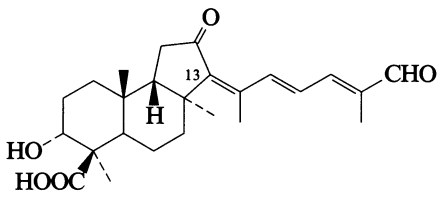
$C_{27}H_{36}O_5$ M 440.578
Constit. of *Jaspis stellifera*. Oil (as Me ester). $[\alpha]_D^{22}$ −18.9 (c, 0.09 in C_6H_6) (Me ester).

13E-Isomer: [176300-90-6]. ***Jaspiferal B***
$C_{27}H_{36}O_5$ M 440.578
Constit. of *J. stellifera*. Oil (as Me ester). $[\alpha]_D^{22}$ −123.7 (c, 0.07 in C_6H_6) (Me ester).

Kobayashi, J. *et al*, *Tetrahedron*, 1996, **52**, 5745 (*isol, pmr, cmr*)

Jaspiferal C — J-40002

[176181-87-6]



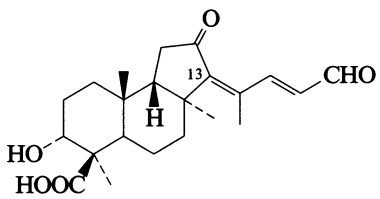
$C_{25}H_{34}O_5$ M 414.541
Constit. of *Jaspis stellifera*. Oil (as Me ester). $[\alpha]_D^{19}$ −24 (c, 0.14 in C_6H_6) (Me ester).

13E-Isomer: [176300-91-7]. ***Jaspiferal D***
$C_{25}H_{34}O_5$ M 414.541
Constit. of *J. stellifera*. Oil (as Me ester). $[\alpha]_D^{19}$ −85 (c, 0.14 in C_6H_6) (Me ester).

Kobayashi, J. *et al*, *Tetrahedron*, 1996, **52**, 5745 (*isol, pmr, cmr*)

Jaspiferal E — J-40003

[176181-94-5]



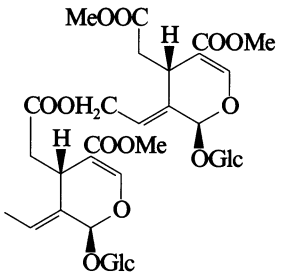
$C_{22}H_{30}O_5$ M 374.476
Constit. of *Jaspis stellifera*. Oil (as Me ester). $[\alpha]_D^{18}$ −51 (c, 0.18 in C_6H_6) (Me ester).

13E-Isomer: [176302-65-1]. ***Jaspiferal F***
$C_{22}H_{30}O_5$ M 374.476
Constit. of *J. stellifera*. Oil (as Me ester). $[\alpha]_D^{18}$ −116 (c, 0.12 in C_6H_6) (Me ester).

Kobayashi, J. *et al*, *Tetrahedron*, 1996, **52**, 5745 (*isol, pmr, cmr*)

Jaspolyanthoside — J-40004

[175448-05-2]

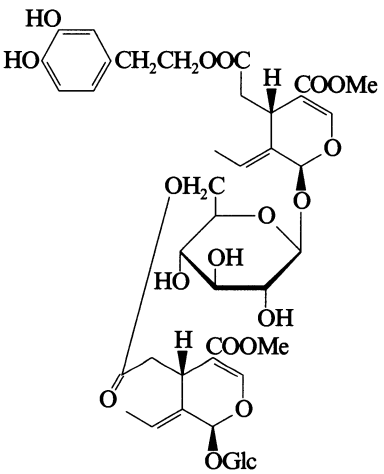


$C_{35}H_{48}O_{22}$ M 820.751
Constit. of *Jasminum polyanthum*. Cryst. (MeOH aq.). Mp 127-130°. $[\alpha]_D^{22}$ −197 (c, 1 in MeOH).

Tanahashi, T. *et al*, *Phytochemistry*, 1996, **41**, 1341 (*isol, pmr, cmr*)

Jaspolyoside — J-40005

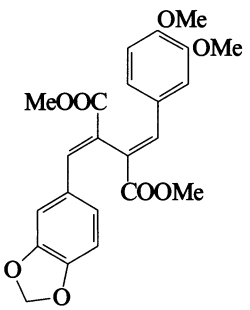
[175448-04-1]



$C_{42}H_{54}O_{23}$ M 926.875
Constit. of *Jasminum polyanthum*. Amorph. powder. $[\alpha]_D^{26}$ −198 (c, 0.99 in MeOH).

Tanahashi, T. *et al*, *Phytochemistry*, 1996, **41**, 1341 (*isol, pmr, cmr*)

Jatrodiene — J-40006



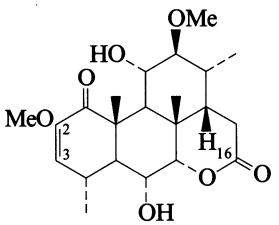
$C_{23}H_{22}O_8$ M 426.422

Constit. of *Jatropha gossypifolia* (Euphorbiaceae). Viscous yellow solid.

Das, B. *et al*, *Phytochemistry*, 1996, **41**, 985 (*isol, synth, ir, pmr, cmr, ms*)

Javanicin Z J-40007

[168434-95-5]



$C_{22}H_{32}O_7$ M 408.491
Constit. of *Picrasma javanica*. Needles (MeOH). Mp 287-288°. $[\alpha]_D^{22}$ +35.3 (c, 1 in MeOH).

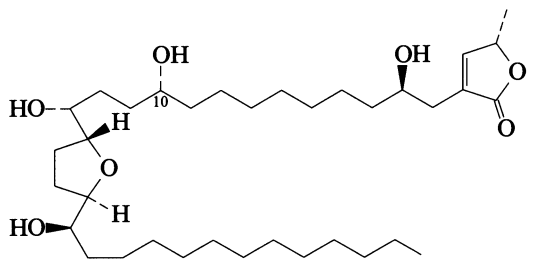
2β,3-Dihydro: [168293-23-0]. ***Dihydrojavanicin Z***
$C_{22}H_{34}O_7$ M 410.506
Constit. of *P. javanica*. Needles (MeOH). Mp 231-232°. $[\alpha]_D^{22}$ −21.2 (c, 1 in MeOH).

16-Alcohol (hemiacetal): [168293-24-1]. ***Hemiacetaljavanicin Z***
$C_{22}H_{34}O_7$ M 410.506
Constit. of *P. javanica*. Prisms (MeOH). Mp 277-278°. $[\alpha]_D^{22}$ +40.8 (c, 0.8 in MeOH).

[168293-25-2]

Krike, K. *et al*, *Phytochemistry*, 1995, **40**, 233 (*isol, pmr, cmr, cryst struct*)

Javoricin J-40008

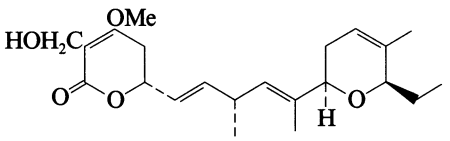


$C_{35}H_{64}O_7$ M 596.886
Constit. of *Annona muricata* (Annonaceae). Cytotoxic agent. Amorph. powder. Mp 70°. $[\alpha]_D^{25}$ +13.6 (c, 0.1 in $CHCl_3$).

10-Epimer: ***Arianacin***
$C_{35}H_{64}O_7$ M 596.886
Constit. of *A. muricata* (Annonaceae). Cytotoxic agent. Amorph. powder. Mp 64°. $[\alpha]_D^{25}$ +12.5 (c, 0.1 in $CHCl_3$).

Riesler, M.J. *et al*, *J. Nat. Prod.*, 1996, **59**, 100 (*isol, uv, ir, pmr, cmr, ms*)

Jerangolide A J-40009

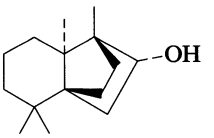


$C_{22}H_{32}O_5$ M 376.492
Prod. by *Sorangium cellulosum*. Antifungal agent.

Gerth, K. *et al*, *J. Antibiot.*, 1996, **49**, 71 (*isol, ir, props*)

Junicedranol J-40010

[168180-13-0]

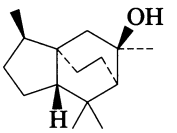


$C_{15}H_{26}O$ M 222.370
Constit. of *Juniperus oxycedrus* ssp. *macrocarpa*. Cryst. Mp 114-116°. $[\alpha]_D^{25}$ +29.3 (c, 0.3 in $CHCl_3$).

Barrero, A.F. *et al*, *Tet. Lett.*, 1995, **36**, 6347 (*isol, pmr, cmr, abs config*)

Junipercedrol J-40011

[175448-28-9]



$C_{15}H_{26}O$ M 222.370
Constit. of *Juniperus chinensis*. Cryst. Mp 50-51°. $[\alpha]_D^{25}$ +82 (c, 1.3 in $CHCl_3$).

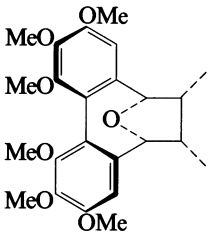
Fang, J.-M. *et al*, *Phytochemistry*, 1996, **41**, 1361 (*isol, pmr, cmr, cryst struct*)

K

Kadsulignan N — K-40001

3,3′,4,4′,5,5′-Hexamethoxy-2,2′-cyclo-7,7′-epoxylignan

[163564-58-7]



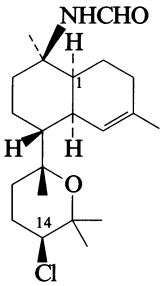
$C_{24}H_{30}O_7$ M 430.497

Constit. of the seeds of *Kadsura coccinea*. Cryst. (MeOH). Mp 113-115°. Racemate.

Liu, J.-S. *et al*, *Phytochemistry*, 1995, **38**, 241 (*isol, uv, ir, pmr, ms*)

Kalihinene X — K-40002

[171370-56-2]



$C_{21}H_{34}ClNO_2$ M 367.958

Constit. of *Acanthella cavernosa*. $[\alpha]_D^{23}$ +26.7 (c, 0.3 in $CHCl_3$).

1-Epimer: [171485-62-4]. ***Kalihinene Y***

$C_{21}H_{34}ClNO_2$ M 367.958

Constit. of *A. cavernosa*. $[\alpha]_D^{23}$ +11 (c, 0.01 in $CHCl_3$).

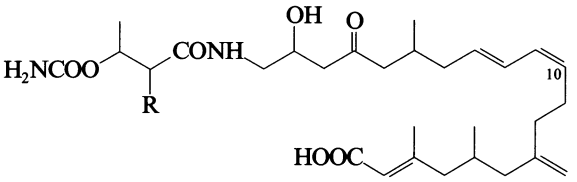
1,14-Diepimer: [171485-63-5]. ***Kalihinene Z***

$C_{21}H_{34}ClNO_2$ M 367.958

Constit. of *A. cavernosa*. $[\alpha]_D^{23}$ +11.7 (c, 0.035 in $CHCl_3$).

Okino, T. *et al*, *Tet. Lett.*, 1995, **36**, 8637 (*isol, pmr, cmr*)

Kalimantacin A — K-40003



R = CH_3

$C_{30}H_{48}N_2O_7$ M 548.718

Prod. by *Alcaligenes* sp. YL-02632S. Active against some gram-positive bacteria. Off-white powder. $[\alpha]_D^{25}$ +56.3 (c, 1 in MeOH).

10E-Isomer: ***Kalimantacin B***

$C_{30}H_{48}N_2O_7$ M 548.718

Prod. by *A.* sp. YL-02632S. Active against some gram-positive bacteria. Off-white powder.

Kamigiri, K. *et al*, *J. Antibiot.*, 1996, **49**, 136, 140 (*isol, uv, ir, pmr, cmr, ms, props*)

Kalimantacin C — K-40004

As Kalimantacin A, K-40003 with

R = H

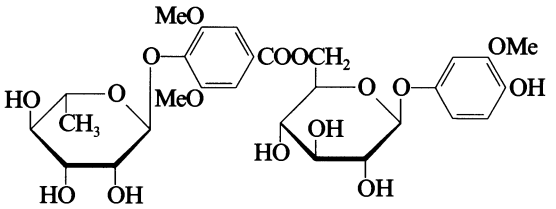
$C_{29}H_{46}N_2O_7$ M 534.692

Prod. by *Alcaligenes* sp. YL-02632S. Active against some gram-positive bacteria. Off-white powder.

Kamigiri, K. *et al*, *J. Antibiot.*, 1996, **49**, 136, 140 (*isol, uv, ir, pmr, cmr, ms, props*)

Kalopanaxin B — K-40005

[136112-50-0]



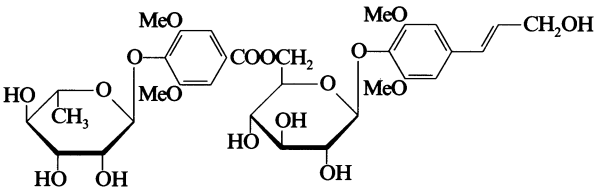
$C_{28}H_{36}O_{16}$ M 628.583

Constit. of the bark of *Kalopanax pictus*. Needles (H_2O). Mp 183°. $[\alpha]_D$ −74.9 (c, 0.3 in Py).

Sano, K. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 865, 3381 (*isol, ir, pmr, cmr*)

Kalopanaxin C — K-40006

[136112-49-7]



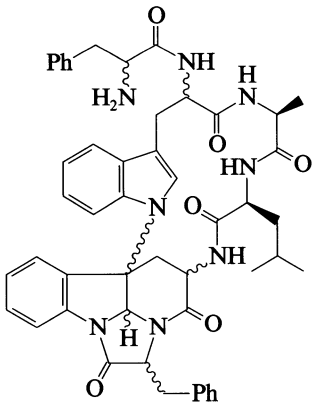
$C_{32}H_{42}O_{17}$ M 698.674

Constit. of the bark of *Kalopanax pictus*. Needles (H_2O). Mp 129-130°. $[\alpha]_D$ −65.1 (c, 0.3 in Py).

Sano, K. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 865, 3381 (*isol, ir, pmr, cmr*)

Kapakahine B K-40007

[165406-94-0]



$C_{49}H_{52}N_8O_6$ M 849.000

Cyclic hexapeptide antibiotic. Isol. from the sponge *Cribrochalina olemda*. Cytotoxic agent. Amorph. solid. $[\alpha]_D^{20}$ −70 (c, 0.3 in MeOH).

Nakao, Y. *et al*, *J.A.C.S.*, 1995, **117**, 8271 (*isol, uv, ir, pmr, cmr*)

Kapporphin K-40008

[112771-37-6]

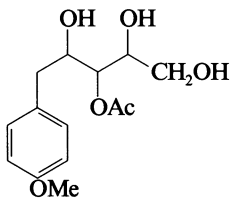
H-Tyr-Ser-Phe-Gly-Gly-OH

$C_{25}H_{31}N_5O_8$ M 529.549

Derived from the kappa-chain of immunoglobulin. Exhibits opioid activity.

Kharchenko, E.P. *et al*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1987, **297**, 740 (*isol, struct*)

Karalicin K-40009

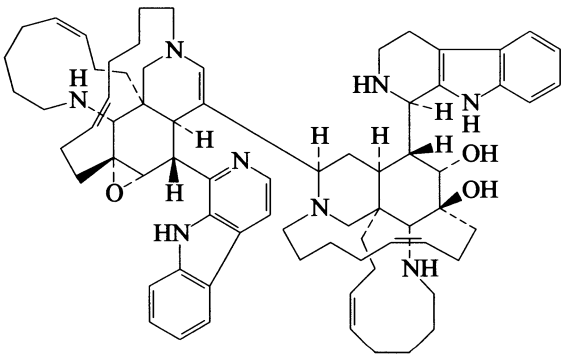


$C_{14}H_{20}O_6$ M 284.308

Prod. by *Pseudomonas fluorescens/putida*. Weakly active against viruses, fungi and yeasts. Brown powder. Mp 134-136°. $[\alpha]_D$ −44.5 (c, 0.1 in $CHCl_3$).

Lampis, G. *et al*, *J. Antibiot.*, 1996, **49**, 260, 263 (*isol, pmr, cmr, ms, props*)

Kauluamine K-40010

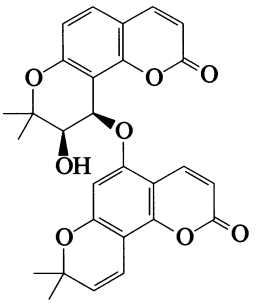


$C_{72}H_{94}N_8O_3$ M 1119.586

Alkaloid from an Indonesian marine sponge, *Prianos* sp. Shows mod. immunosuppressive activity. Unstable pale yellow solid. $[\alpha]_D$ +0.7 (c, 0.18 in $CHCl_3$).

Ohtani, I.I. *et al*, *J.A.C.S.*, 1995, **117**, 10743 (*isol, ir, pmr, cmr, struct*)

Khelmarin D K-40011



Relative configuration

$C_{28}H_{24}O_8$ M 488.493

Constit. of a cross hybrid of *Citrus paradisi* and *C. tangerina* (Rutaceae). Light yellow oil. $[\alpha]_D$ +32.7 (c, 0.2 in $CHCl_3$).

Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 804 (*isol, uv, ir, pmr*)

Kinetensin K-40012

[103131-69-7]

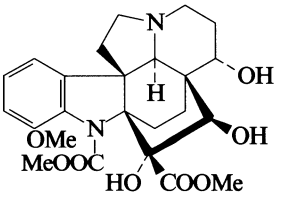
H-Ile-Ala-Arg-Arg-His-Pro-Tyr-Phe-Leu-OH

$C_{56}H_{85}N_{17}O_{11}$ M 1172.395

Isol. from pepsin-treated fractions of human plasma. Immunoreactive and biol. active neurotensin-related peptide.

Carraway, R.E. *et al*, *J. Biol. Chem.*, 1987, **262**, 5968 (*isol, struct, activity*)

Kopsinganol K-40013



$C_{24}H_{30}N_2O_8$ M 474.510

Trace alkaloid from stem bark of *Kopsia teoi*. $[\alpha]_D$ +39 (c, 1.80 in $CHCl_3$).

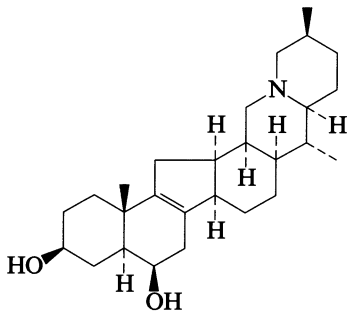
Kam, T.-S. *et al*, *Phytochemistry*, 1996, **42**, 539 (*isol, uv, pmr, cmr, ms, struct*)

Korsinine

K-40014

8,9-Didehydrocevane-3,6-diol, 9CI

[22958-10-7]



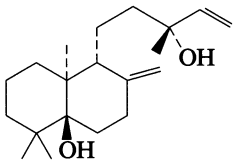
$C_{27}H_{43}NO_2$ M 413.642

Probable struct. Alkaloid from bulbs of *Korolkowia sewerzowii* (Liliaceae). Cryst. (Me_2CO). Mp 164-165°. $[\alpha]_D$ +105 (c, 0.77 in MeOH).

Nuriddinov, R.N. *et al*, *Khim. Prir. Soedin.*, 1969, **5**, 61; *Chem. Nat. Compd.* (*Engl. Transl.*), 1969, **5**, 54.

L

8(17),14-Labdadiene-5,13-diol L-40001



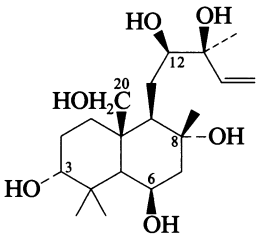
$C_{20}H_{34}O_2$ M 306.487

(ent-5α,13S)-form [175991-48-7]

Constit. of *Jungermannia vulcanicola*. Oil. $[\alpha]_D$ −51.4 (c, 3.9 in $CHCl_3$).

Nagashima, F. *et al*, *Phytochemistry*, 1996, **42**, 93 (*isol, pmr, cmr*)

14-Labdene-3,6,8,12,13,20-hexol L-40002



$C_{20}H_{36}O_6$ M 372.501

(3α,6β,8α,12R,13S)-form

6,8,12,20-Tetra-Ac: ***Ptychantin H***

$C_{28}H_{44}O_{10}$ M 540.650

Constit. of *Ptychanthus striatus*. Cryst. Mp 169-170°. $[\alpha]_D^{21}$ +4.8 (c, 0.72 in $CHCl_3$).

3,6,8,12,20-Penta-Ac: ***Ptychantin F***

$C_{30}H_{46}O_{11}$ M 582.687

Constit. of *P. striatus*. Cryst. Mp 202-204°. $[\alpha]_D^{21}$ −11.1 (c, 0.8 in $CHCl_3$).

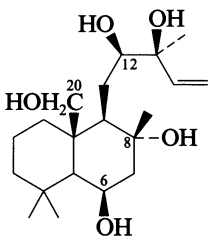
Hexa-Ac: ***Ptychantin G***

$C_{32}H_{48}O_{12}$ M 624.724

Constit. of *P. striatus*. Amorph. powder. $[\alpha]_D^{25}$ −6.8 (c, 0.5 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Lett.*, 1995, 481 (*isol, pmr, cryst struct*)

14-Labdene-6,8,12,13,20-pentol L-40003



$C_{20}H_{36}O_5$ M 356.501

(6β,8α,12R,13S)-form

6,8,12,20-Tetra-Ac: ***Ptychantin I***

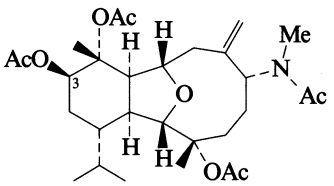
$C_{28}H_{44}O_9$ M 524.650

Constit. of *Ptychanthus striatus*. Cryst. Mp 137-138°. $[\alpha]_D^{22}$ +10.9 (c, 0.76 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Lett.*, 1995, 481 (*isol, pmr, cryst struct*)

Labiatamide A L-40004

[174285-78-0]



$C_{29}H_{45}NO_8$ M 535.676

Constit. of *Eunicella labiata*. Oil. $[\alpha]_D$ +12.8 (c, 0.6 in $CHCl_3$).

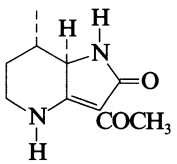
3-Deacetoxy: [174285-79-1]. ***Labiatamide B***

$C_{27}H_{43}NO_6$ M 477.640

Constit. of *E. labiata*. Oil. $[\alpha]_D$ −6 (c, 0.2 in $CHCl_3$).

Roussis, V. *et al*, *Tetrahedron*, 1996, **52**, 2735 (*isol, pmr, cmr*)

Laccarin L-40005



Relative configuration

$C_{10}H_{14}N_2O_2$ M 194.233

Alkaloid from fruit bodies of the mushroom *Laccaria vinaceoavellanea*. Shows moderate phosphodiesterase inhibitory activity. Powder. $[\alpha]_D^{31}$ +188 (c, 0.47 in $CHCl_3$).

Matsuda, M. *et al*, *Heterocycles*, 1996, **43**, 685 (*isol, uv, ir, pmr, cmr, struct*)

Lactoferroxin A L-40006

[117667-25-1]

H-Tyr-Leu-Gly-Ser-Gly-Tyr-OMe

$C_{32}H_{44}N_6O_{10}$ M 672.734

Isol. from the peptic digest of human lactoferrin. Opioid antagonist.

[118453-69-3]

Tani, F. *et al*, *Agric. Biol. Chem.*, 1990, **54**, 1803 (*isol, struct*)

Lactoferroxin B L-40007

[117667-26-2]

H-Arg-Tyr-Tyr-Gly-Tyr-OMe

$C_{36}H_{46}N_8O_9$ M 734.808

Isol. from the peptic digest of human lactoferrin. Opioid antagonist.

[129583-10-4]

Tani, F. *et al*, *Agric. Biol. Chem.*, 1990, **54**, 1803 (*isol, struct*)

Lactoferroxin C L-40008

[117667-27-3]

H-Lys-Tyr-Leu-Gly-Pro-Gln-Tyr-OMe

$C_{43}H_{63}N_9O_{11}$ M 882.024

Isol. from the peptic digest of human lactoferrin. Opioid antagonist.

[129583-09-1]

Tani, F. *et al*, *Agric. Biol. Chem.*, 1990, **54**, 1803 (*isol, struct*)

Achillea millefolium Lactone L-40009

$C_{15}H_{22}O_3$ M 250.337

Sesquiterpene γ-lactone. Struct. unknown. Functionality of third O not detd. Isol. from *Achillea millefolia* flower heads. Prisms. Mp 138°. Ir ν_{max} 1778, 1692 cm^{-1}. Intensely bitter taste.

Hochmannova, V. *et al*, *Coll. Czech. Chem. Comm.*, 1961, **26**, 1826.

Artemisia rutifolia Lactone L-40010

$C_{15}H_{18}O_5$ M 278.304

Struct. unknown. Sesquiterpene lactone. Isol. from epigeal parts of *Artemisia rutifolia*. Cryst. (EtOH). Mp 235° dec. γ-Lactone contg. an exocyclic methylene group.

Evstrakova, R.I. *et al*, *Khim. Prir. Soedin.*, 1969, **5**, 445; *Chem. Nat. Compd.* (*Engl. Transl.*), 1969, **5**, 370 (*isol*)

Carpesium eximium Lactone L-40011

$C_{17}H_{22}O_3$ M 274.359

Struct. unknown. An α,β-unsatd. γ-lactone. Isol. from leaves and flower heads of *Carpesium eximium* (*C. macrocephalum*). Mp 155-157.5°. Ir 3450, 1745, 1672, 1647 cm^{-1}.

Evstatova, R.I. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 364; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 287 (*isol*)

Iva xanthifolia $C_{15}H_{18}O_3$ Lactone L-40012

$C_{15}H_{18}O_3$ M 246.305

Struct. unknown. Isol. from racemes of *Iva xanthifolia* (*Cyclachaena xanthifolia*). Yellow cryst. Mp 85-87°. $[\alpha]_D^{20}$ −2 (c, 6.5 in EtOH). Ir 1760, 1640, 820 cm^{-1}. Does not appear to contain an OH group.

Novikov, V.I. *et al*, *Khim. Prir. Soedin.*, 1968, **4**, 193; *Chem. Nat. Compd.* (*Engl. Transl.*), 1968, **3**, 166 (*isol*)

Iva xanthifolia $C_{15}H_{20}O_4$ Lactone L-40013

$C_{15}H_{20}O_4$ M 264.321

Struct. unknown. Isol. from racemes of *Iva xanthifolia* (*Cyclachaena xanthifolia*). Mp 164-166°. $[\alpha]_D^{20}$ +47.7 (c, 6.5 in $CHCl_3$). Co-occurs with Coronopilin (see 1-Hydroxy-4-oxo-2,11(13)-pseudoguaiadien-12,6-olide, H-02753). Ir 3520, 3470, 1760, 1660, 822 cm^{-1}.

Novikov, V.I. *et al*, *Khim. Prir. Soedin.*, 1968, **4**, 193; *Chem. Nat. Compd.* (*Engl. Transl.*), 1968, **4**, 166 (*isol*)

Iva xanthifolia $C_{17}H_{22}O_5$ Lactone L-40014

$C_{17}H_{22}O_5$ M 306.358

Struct. unknown. Isol. from racemes of *Iva xanthifolia* (*Cyclachaena xanthifolia*). Mp 126-127°. $[\alpha]_D^{20}$ −122 (c, 8.7 in $CHCl_3$). Ir 3500, 1760, 1670, 1640, 980, 940, 860, 820 cm^{-1}. Could be Axivalin (see Ivaxillarin, I-00939).

Novikov, V.I. *et al*, *Khim. Prir. Soedin.*, 1968, **4**, 193; *Chem. Nat. Compd.* (*Engl. Transl.*), 1968, **4**, 166 (*isol*)

Pinus sibirica Lactone L-40015

$C_{17}H_{26}O_3$ M 278.391

Struct. unknown. A lactone. Isol. from neutral fraction of pine resin (*Pinus sibirica*). Cryst. Mp 79-79.5°. Ir 3085, 3040, 1780, 1735, 1690, 1645, 830 cm^{-1}.

Lisina, A.I. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 250; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 193 (*isol*)

α-Lactorphin L-40016

Tyrosylglycylleucylphenylalaninamide

[105129-00-8]

H-Tyr-^{2}Gly-Leu-Phe-NH_2

$C_{26}H_{31}N_5O_5$ M 493.561

Isol. from human milk proteins. Exhibits opioid activity.

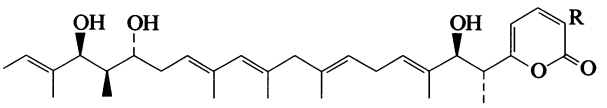
2-L-Leucine analogue: [105129-01-9]. ***β-Lactorphin.*** *Tyrosylleucylleucylphenylalaninamide*

$C_{30}H_{39}N_5O_5$ M 549.669

Isol. from human milk proteins. Exhibits opioid activity.

Yoshikawa, M. *et al*, *Agric. Biol. Chem.*, 1986, **50**, 2419 (*isol, struct*)

Lagunapyrone A L-40017



R = CH_3

$C_{32}H_{48}O_5$ M 512.728

Isol. from a marine sediment bacterium. Cytotoxic agent. $[\alpha]_D^{20}$ +40.1 (c, 2 in MeOH).

Lindel, T. *et al*, *Tet. Lett.*, 1996, **37**, 1327 (*isol, uv, ir, pmr, cmr*)

Lagunapyrone B L-40018

As Lagunapyrone A, L-40017 with

R = $CH_2CH_2CH_3$

$C_{34}H_{52}O_5$ M 540.782

Isol. from a marine sediment bacterium. Cytotoxic agent. $[\alpha]_D^{20}$ +10.9 (c, 4 in CH_2Cl_2).

Lindel, T. *et al*, *Tet. Lett.*, 1996, **37**, 1327 (*isol, uv, ir, pmr, cmr*)

Lagunapyrone C L-40019

As Lagunapyrone A, L-40017 with

R = $CH_2CH_2CH_2CH_3$

$C_{35}H_{54}O_5$ M 554.809

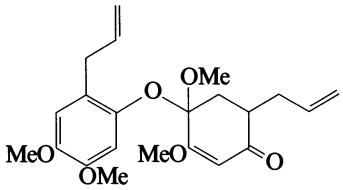
Isol. from a marine sediment bacterium. Cytotoxic agent. $[\alpha]_D^{20}$ +46 (c, 1.5 in MeOH).

Lindel, T. *et al*, *Tet. Lett.*, 1996, **37**, 1327 (*isol, uv, ir, pmr, cmr*)

Lancilin L-40020

4-[4,5-Dimethoxy-2-(2-propenyl)phenoxy]-3,4-dimethoxy-6-(2-propenyl)-2-cyclohexen-1-one, 9CI

[74048-73-0]

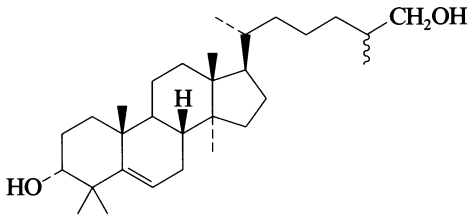


$C_{22}H_{28}O_6$ M 388.460

Constit. of the branches of *Aniba lancifolia*. Oil.

Diaz, P.P. *et al*, *Phytochemistry*, 1980, **19**, 285 (*isol, uv, ir, pmr, ms*)

Lanost-5-ene-3,26-diol L-40021



$C_{30}H_{52}O_2$ M 444.740

(3α,25ξ)-form

Cryst. Mp 161-162°.

3-(9-Hexadecenoyl): [172670-10-9]. ***Lanoscopariol***

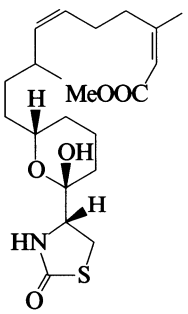
$C_{46}H_{80}O_3$ M 681.136

Constit. of *Artemisia scoparia*. Semi-solid.

Sharma, S.K. *et al*, *J. Nat. Prod.*, 1996, **59**, 181 (*isol, pmr, cmr*)

Latrunculin M L-40022

[122876-49-7]



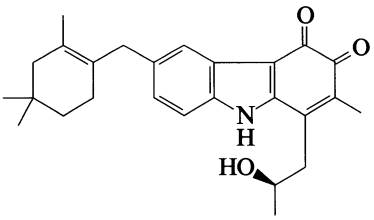
$C_{21}H_{33}NO_5S$ M 411.561

Minor constit. of the Red Sea sponge *Latrunculia magnifica*. Oil. $[\alpha]_D^{25}$ +11 (c, 0.2 in $CHCl_3$).

Blasberger, D. *et al*, *Annalen*, 1989, 1171 (*isol, ir, pmr, cmr, ms, struct*)

Lavanduquinocin L-40023

[167114-85-4]



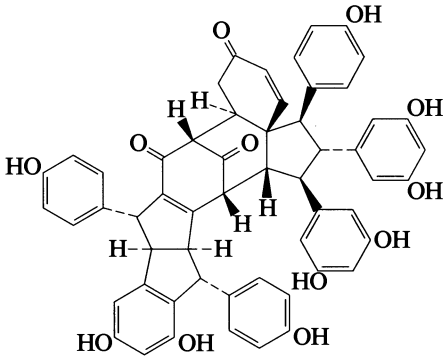
$C_{26}H_{31}NO_3$ M 405.536

Prod. by *Streptomyces viridochromogenes*. Neuronal cell protecting agent. Red-brown powder. Mp 157-158°.

Shin-ya, K. *et al*, *J. Antibiot.*, 1995, **48**, 574 (*isol, pmr, cmr, struct*)

Leachianol C L-40024

[159359-65-6]



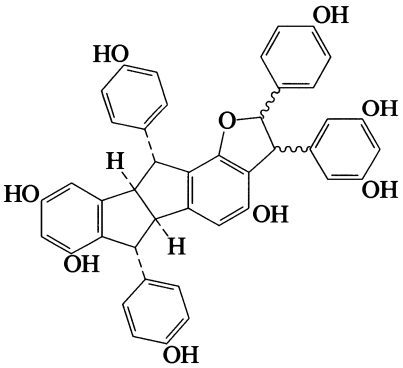
$C_{56}H_{44}O_{12}$ M 908.956

Stilbene tetramer. Constit. of the roots of *Sophora leachiana*. Brown solid. $[\alpha]_D^{23}$ −30.3 (c, 0.1 in MeOH).

Ohyama, M. *et al*, *Tet. Lett.*, 1994, **35**, 7817 (*isol, uv, ir, pmr, cmr, cd*)

Leachianol E L-40025

[164123-49-3]



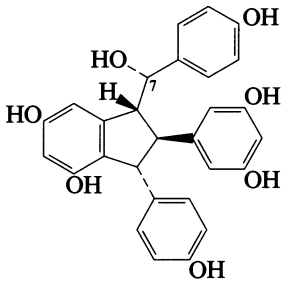
$C_{42}H_{32}O_9$ M 680.709

Oligostilbene. Constit. of the roots of *Sophora leachiana*. Brown solid. $[\alpha]_D^{25}$ −84.8 (c, 0.1 in MeOH). Isomer of Gnetin I, G-10106.

Ohyama, M. *et al*, *Phytochemistry*, 1995, **38**, 733 (*isol, uv, ir, cd, pmr, cmr*)

Leachianol F L-40026

[164123-50-6]



Relative configuration

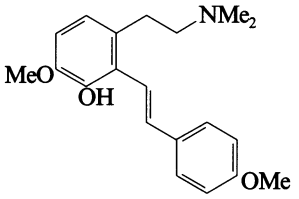
$C_{28}H_{24}O_7$ M 472.493
Constit. of the roots of *Sophora leachiana*. Isol. as a mixture with Leachianol G.

7-Epimer: [164204-62-0]. ***Leachianol G***
$C_{28}H_{24}O_7$ M 472.493
Constit. of the roots of *S. leachiana*.

Ohyama, M. *et al*, *Phytochemistry*, 1995, **38**, 733 (*isol, ir, pmr, cmr*)

Leonticine L-40027

3-[2-(Dimethylamino)ethyl]-6-methoxy-2-[2-(4-methoxyphenyl)ethenyl]phenol, 9CI. Petaline methine



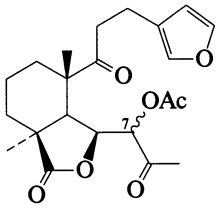
$C_{20}H_{25}NO_3$ M 327.422

(E)-form [2609-29-2]
Alkaloid from *Leontice leontopetalum*, *Corydalis claviculata* and *Alphonsea sclerocarpa*. Needles (Me_2CO). Mp 121-123° (118.5-119.5°). Poss. artifact.

McShefferty, J. *et al*, *J. Pharm. Pharmacol.*, 1956, **8**, 1117 (*isol*)
McCorkindale, N.J. *et al*, *Tetrahedron*, 1969, **25**, 5475 (*uv, ir, pmr*)
Tadić, D. *et al*, *J. Nat. Prod.*, 1987, **50**, 518 (*isol*)
Allais, D.P. *et al*, *J. Nat. Prod.*, 1990, **53**, 1280 (*isol*)

Leopersin F L-40028

[172821-85-1]



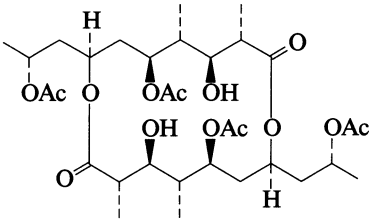
$C_{22}H_{28}O_7$ M 404.459
Constit. of *Leonurus persicus*. Amorph. powder. $[\alpha]_D^{20}$ −7.2 (c, 0.58 in $CHCl_3$).

7-Epimer: [172821-86-2]. ***7-Epileopersin F***
$C_{22}H_{28}O_7$ M 404.459
Constit. of *L. persicus*. Oil. $[\alpha]_D^{20}$ −19.2 (c, 0.3 in $CHCl_3$).

Tasdemir, D. *et al*, *J. Nat. Prod.*, 1996, **59**, 131 (*isol, pmr, cmr*)

Lepranthin L-40029

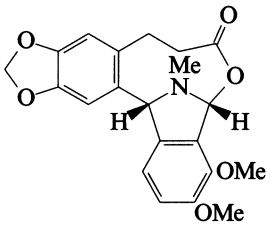
[166334-55-0]



$C_{32}H_{52}O_{14}$ M 660.754
Isol. from the lichen *Arthonia impolita*. Plates (C_6H_6). Mp 185°. $[\alpha]_D^{24}$ +70 ($CHCl_3$).

Zopf, W., *Annalen*, 1904, **336**, 46 (*isol*)
Polborn, K. *et al*, *Z. Naturforsch.*, *B*, 1995, **50**, 1111 (*ir, pmr, cmr, cd, struct*)

Leptocarpine† L-40030



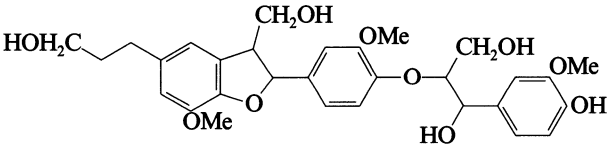
Relative configuration

$C_{21}H_{21}NO_6$ M 383.400
Alkaloid from whole plants of *Hypecoum leptocarpum* (Papaveraceae). Powder ($CHCl_3$/MeOH). Mp 166-168°. $[\alpha]_D^{25}$ −94.3 (c, 0.6 in MeOH).

Zhang, G.-L. *et al*, *Phytochemistry*, 1995, **40**, 1813 (*isol, uv, ir, pmr, cmr, ms, struct*)

Leptolepisol A L-40031

[71332-92-8]

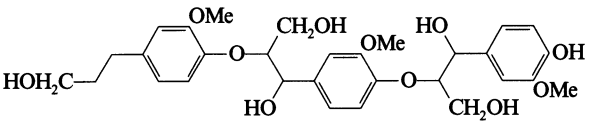


$C_{30}H_{36}O_{10}$ M 556.608
Constit. of the inner bark of *Larix leptolepis*. $[\alpha]_D^{27}$ −3.1 (c, 1 in MeOH).

Miki, K. *et al*, *Tet. Lett.*, 1979, 799 (*isol, uv, ir, pmr, ms*)

Leptolepisol B L-40032

[71332-94-0]

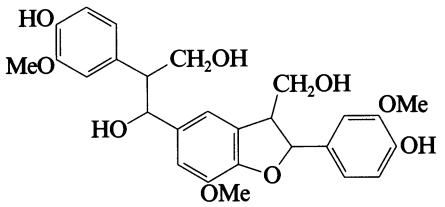


$C_{30}H_{38}O_{11}$ M 574.624
Constit. of the inner bark of *Larix leptolepis*. Amorph. $[\alpha]_D^{27}$ −1.6 (c, 0.6 in MeOH).

Miki, K. *et al*, *Tet. Lett.*, 1979, 799 (*isol, uv, ir, pmr, cmr*)

Leptolepisol C L-40033

[74498-19-4]



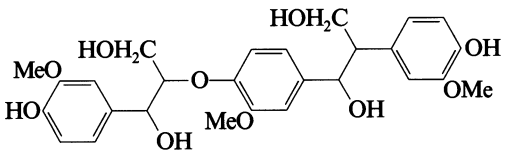
$C_{27}H_{30}O_9$ M 498.529
Constit. of *Larix leptolepis*. Amorph. powder. $[\alpha]_D^{28}$ −1.0 (c, 1.3 in MeOH).

Miki, K. *et al*, *Phytochemistry*, 1980, **19**, 449 (*isol, uv, ir, pmr, cmr, ms*)

Leptolepisol D L-40034

Trilignol

[13459-21-7]

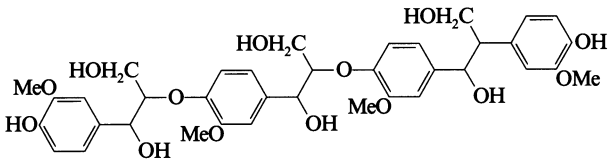


$C_{27}H_{32}O_{10}$ M 516.544
Constit. of *Larix leptolepis*, *Picea excelsa* and *P. jezoensis*.

Nimz, H. *et al*, *Chem. Ber.*, 1966, **99**, 2638 (*isol*)
Sano, Y. *et al*, *CA*, 1970, **73**, 121685t (*isol*)
Namba, H. *et al*, *CA*, 1980, **93**, 116183m (*synth*)

Leptolepisol E L-40035

[72468-38-3]



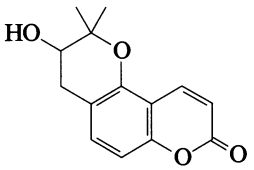
$C_{37}H_{44}O_{14}$ M 712.746
Constit. of the wood of *Larix leptolepis*.

Miki, K. *et al*, *CA*, 1980, **92**, 43461t; **93**, 222069p (*isol*)

Libanotin A L-40036

*3,4-Dihydro-3-hydroxy-2,2-dimethyl-2*H,*8*H*-benzo[1,2-*b*:3,4-*b′*]dipyran-8-one, 9CI*

[103537-98-0]



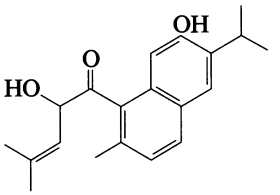
$C_{14}H_{14}O_4$ M 246.262
Constit. of the roots of *Libanotis buchtorimensis*.

Wang, C. *et al*, *Zhiwu Xuebao*, 1986, **28**, 192; *CA*, **105**, 75889s (*isol, struct*)

Limbinol L-40037

20(10→5)-Abeo-2,12-dihydroxy-4,5-seco-3,5(10),6,8,11,13-abietahexaen-1-one

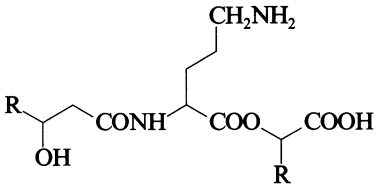
[174324-32-4]



$C_{20}H_{24}O_3$ M 312.408
Constit. of *Salvia limbata*. Amorph. yellow compd. $[\alpha]_D$ −32.8 (c, 0.3 in $CHCl_3$).

Topcu, G. *et al*, *Phytochemistry*, 1996, **41**, 1143 (*isol, pmr, cmr*)

Actinomyces Lipoaminoacid L-40038

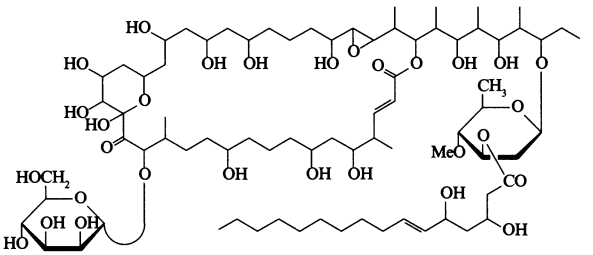


R = Alkyl

Isol. from *Actinomyces* strain 660-15. Powder. Mp 147-148°. $[\alpha]_D^{20}$ −14.9.

Batrakov, S.G. *et al*, *Khim. Prir. Soedin.*, 1972, **8**, 145; *Chem. Nat. Compd.* (*Engl. Transl.*), 1972, **8**, 153 (*isol, ir, ms, ord, struct*)

Liposidolide A L-40039

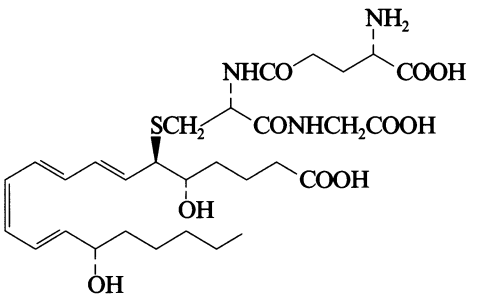


$C_{78}H_{138}O_{30}$ M 1555.930
Macrolide antibiotic. Prod. by *Streptomyces* sp. RS-28. Antifungal agent. Powder. Mp 126-128°. $[\alpha]_D^{20}$ +35.4 (c, 0.5 in MeOH).

Kihara, T. *et al*, *J. Antibiot.*, 1995, **48**, 1385 (*isol, ir, cmr*)

Lipoxin C_4 L-40040

[85951-62-8]



$C_{30}H_{47}N_3O_{10}S$ M 641.781

Constit. of human eosinophils. Metab. of 5,8,11,14-Eicosatetraenoic acid, E-10009.

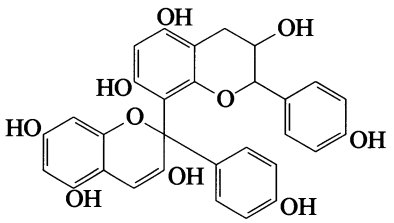
N-*Deglutamyl:* [85994-54-3]. ***Lipoxin D***$_4$
$C_{25}H_{40}N_2O_7S$ M 512.666
Constit. of human eosinophils. Metab. of 5,8,11,14-Eicosatetraenoic acid, E-10009.

N-*Deglutamyl*, C-*deglycyl:* [85963-48-0]. ***Lipoxin E***$_4$
$C_{23}H_{37}NO_6S$ M 455.614
Constit. of human eosinophils. Metab. of 5,8,11,14-Eicosatetraenoic acid, E-10009.

Steinhilber, D. *et al*, *FEBS Lett.*, 1989, **255**, 143 (*isol*)

Listvenol L-40041

[55594-16-6]



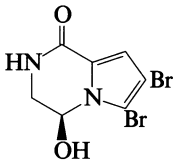
$C_{30}H_{24}O_{10}$ M 544.514
Unique structural type of flavonoid, not subsequently reported or referred to. Isol. from bark of *Larix sibirica*. Cryst. (EtOH/$CHCl_3$/H_2O). Mp 210-212°. $[\alpha]_D^{20}$ −152 (c, 7.5 in 50% Me_2CO aq.).

Octa-Ac: Mp 121-123°. $[\alpha]_D^{20}$ −78 (c, 4.5 in Me_2CO).

[66454-68-0]

Pashinina, L.T. *et al*, *Khim. Prir. Soedin.*, 1973, **9**, 623; *Chem. Nat. Compd.* (*Engl. Transl.*), 1973, **9**, 589 (*isol, ir, pmr, ms*)

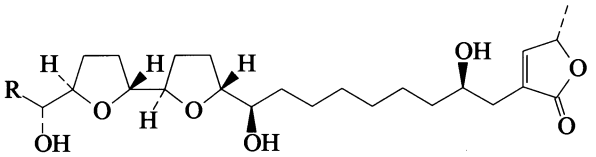
Longamide† L-40042



$C_7H_6Br_2N_2O_2$ M 309.945
Isol. from the Caribbean sponge *Agelas longissima*. Exhibits moderate antibacterial activity. $[\alpha]_D$ +86 (c, 0.001 in MeOH).

Cafieri, F. *et al*, *Tet. Lett.*, 1995, **36**, 7893 (*isol, uv, pmr, cmr, cd, struct*)

Longimicin A L-40043



R = $(CH_2)_{13}CH_3$

$C_{37}H_{66}O_7$ M 622.924
Constit. of *Annona longifolia* (Annonaceae). Cytotoxic agent. Wax. $[\alpha]_D$ +14 (c, 1 in EtOH).

Ye, Q. *et al*, *J. Med. Chem.*, 1996, **39**, 1790 (*isol, uv, ir, pmr, cmr, ms*)

Longimicin B L-40044

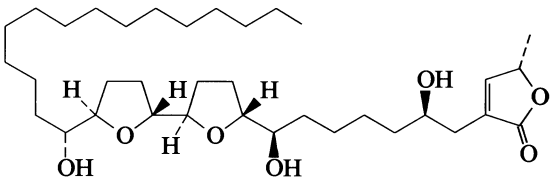
As Longimicin A, L-40043 with

R = $(CH_2)_{11}CH_3$

$C_{35}H_{62}O_7$ M 594.871
Constit. of *Annona longifolia* (Annonaceae). Cytotoxic agent. Wax. $[\alpha]_D$ +13 (c, 1 in EtOH).

Ye, Q. *et al*, *J. Med. Chem.*, 1996, **39**, 1790 (*isol, uv, ir, pmr, cmr, ms*)

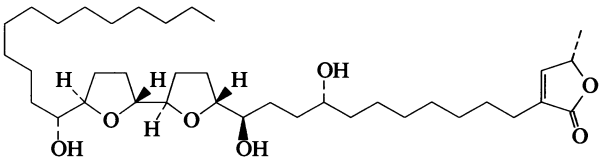
Longimicin C L-40045



$C_{35}H_{62}O_7$ M 594.871
Constit. of *Annona longifolia* (Annonaceae). Cytotoxic agent. Wax. $[\alpha]_D$ +14 (c, 1 in EtOH).

Ye, Q. *et al*, *J. Med. Chem.*, 1996, **39**, 1790 (*isol, uv, ir, pmr, cmr, ms*)

Longimicin D L-40046

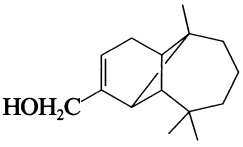


$C_{37}H_{66}O_7$ M 622.924
Constit. of *Annona longifolia* (Annonaceae). Cytotoxic agent. Wax. $[\alpha]_D$ +14 (c, 1 in EtOH).

Ye, Q. *et al*, *J. Med. Chem.*, 1996, **39**, 1790 (*isol, uv, ir, pmr, cmr, ms*)

3-Longipinen-15-ol L-40047

[175413-28-2]

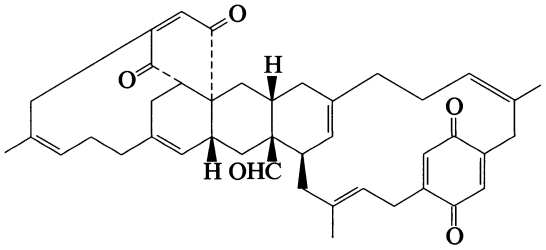


$C_{15}H_{24}O$ M 220.354
Constit. of *Juniperus chinensis*. Oil. $[\alpha]_D^{25}$ +3 (c, 1.1 in $CHCl_3$).

Fang, J.-M. *et al*, *Phytochemistry*, 1996, **41**, 1361 (*isol, pmr, cmr*)

Longithorone A L-40048

[159736-39-7]

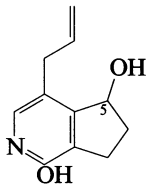


$C_{42}H_{46}O_5$ M 630.822
Dimeric prenylated quinone. Isol. from the tunicate *Aplydium longithorax*. Weak cytotoxic agent. Cryst. ($MeOH/CH_2Cl_2$). Mp 195-196°. $[\alpha]_D$ −87.5 (c, 2.7 in $CHCl_3$).

Fu, X. *et al*, *J.A.C.S.*, 1994, **116**, 12125 (*isol, uv, ir, pmr, cmr, cryst struct*)

Louisianin B L-40049

6,7-Dihydro-4-(2-propenyl)-5H-pyrindine-1,5-diol. 4-Allyl-6,7-dihydro-1,5-dihydroxy-5H-pyrindine



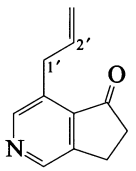
$C_{11}H_{13}NO_2$ M 191.229
Prod. by *Streptomyces* sp. WK-4028. Inhibits growth of SC 115 cells. Plates. Mp 168-170°.

5-Ketone: 6,7-Dihydro-1-hydroxy-4-(2-propenyl)-5H-pyrindin-5-one, 9CI. ***Louisianin A***
$C_{11}H_{11}NO_2$ M 189.213
Prod. by *S.* sp. WK-4028. Inhibits growth of SC 115 cells. Needles. Mp 189-191°.

Komiyama, K. *et al*, *J. Antibiot.*, 1995, **48**, 1086, 1090 (*isol, pmr, cmr, props*)

Louisianin C L-40050

6,7-Dihydro-4-(2-propenyl)-5H-pyridin-5-one. 4-Allyl-6,7-dihydro-5H-pyrindin-5-one

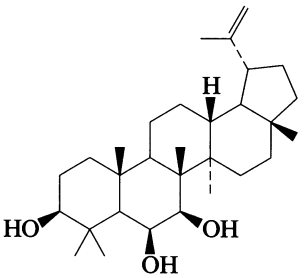


$C_{11}H_{11}NO$ M 173.214
Prod. by *Streptomyces* sp. WK-4028. Inhibits growth of SC 115 cells. Dark brown oil.

$\Delta^{1'}$-Isomer: 6,7-Dihydro-4-(1-propenyl)-5H-pyrindin-5-one. ***Louisianin D***
$C_{11}H_{11}NO$ M 173.214
Prod. by *S.* sp. WK-4028. Inhibits growth of SC 115 cells. Plates. Mp 165-169°.

Komiyama, K. *et al*, *J. Antibiot.*, 1995, **48**, 1086, 1090 (*isol, pmr, cmr, props*)

20(29)-Lupene-3,6,7-triol L-40051

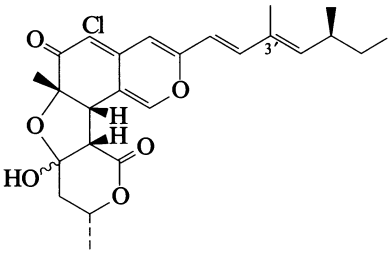


$C_{30}H_{50}O_3$ M 458.723

(3β,6β,7β)-form [171741-42-7]
Constit. of *Rhoiptelea chiliantha*. Cryst. ($CHCl_3$). Mp 254-256°. $[\alpha]_D^{24}$ +6 (c, 0.4 in $CHCl_3$).

Jiang, Z.-H. *et al*, *Phytochemistry*, 1995, **40**, 1223 (*isol, pmr, cmr*)

Luteusin C L-40052

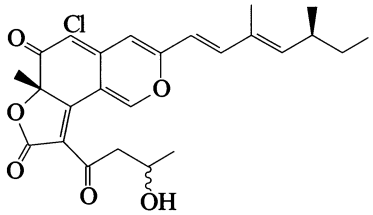


$C_{25}H_{29}ClO_6$ M 460.953
Isol. from the fungus *Talaromyces luteus*. Yellow powder. Related to Sclerotiorin, S-00352.

(3′Z)-Isomer: ***Luteusin D***
$C_{25}H_{29}ClO_6$ M 460.953
Isol. from *T. luteus*. Yellow powder.

Yoshida, E. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 284 (*isol*)

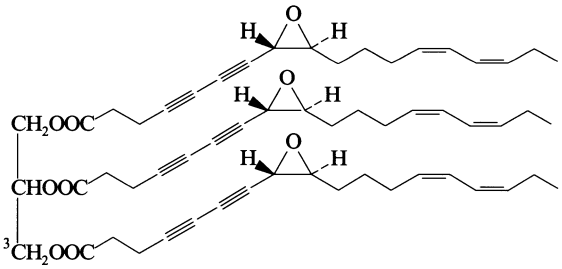
Luteusin E L-40053



$C_{25}H_{27}ClO_6$ M 458.937
Isol. from the fungus *Talaromyces luteus*. Reddish powder. $[\alpha]_D^{27}$ −287 (c, 1 in MeOH). Related to Sclerotiorin, S-00352.

Yoshida, E. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 284 (*isol, uv, ir, cd, pmr, cmr*)

Lycogaride D L-40054



Absolute configuration

$C_{57}H_{68}O_9$ M 897.159
Isol. from the slime mould *Lycogala epidendrum*. Oil. $[\alpha]_D$ −48.5 (c, 5 in $CHCl_3$). Lycogaride E has similar struct. with a 3-*O*-(C_{16}-C_{20} saturated and unsaturated fatty acid) unit.

O^2-Deacyl: ***Lycogaride G***
$C_{39}H_{48}O_7$ M 628.804
Isol. from *L. epidendrum*. Oil. $[\alpha]_D$ −33.7 (c, 0.4 in $CHCl_3$).

O^3-Deacyl: ***Lycogaride F***
$C_{39}H_{48}O_7$ M 628.804

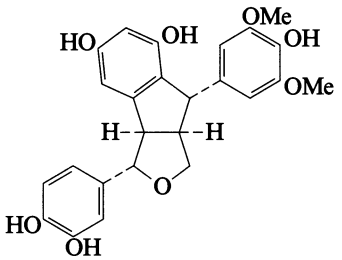
Isol. from *L. epidendrum*. Oil. $[\alpha]_D$ −78.1 (c, 0.5 in $CHCl_3$).

Buchanan, M.S. *et al*, *Phytochemistry*, 1996, **41**, 791 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

M

Maackolin **M-40001**

[170663-51-1]



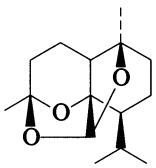
$C_{25}H_{24}O_8$ M 452.460

Stilbenolignan. Constit. of the heartwood of *Maackia amurensis*. Cream powder. Mp 90-92° (as penta-Ac). Related to Gnetifolin F, G-10103.

Kulesh, N.I. *et al*, *Phytochemistry*, 1995, **40**, 1001 (*isol, pmr, cmr, ir, ms*)

Macnabin **M-40002**

[169790-24-3]



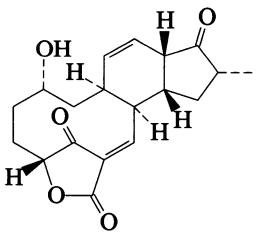
$C_{15}H_{24}O_3$ M 252.353

Constit. of *Cupressus macnabiana*. Oil. $[\alpha]_D^{22}$ −22 (c, 0.85 in hexane).

Cool, L.G. *et al*, *Phytochemistry*, 1995, **40**, 857 (*isol, pmr, cmr*)

Macquarimicin A **M-40003**

[165561-14-8]



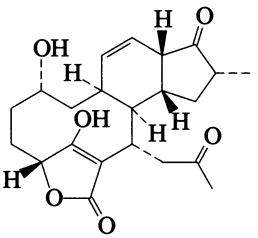
$C_{19}H_{22}O_5$ M 330.380

Prod. by *Micromonospora chalcea*. Cytotoxic agent.

Jackson, M. *et al*, *J. Antibiot.*, 1995, **48**, 462 (*isol, activity*)
Hochlowski, J.E. *et al*, *J. Antibiot.*, 1995, **48**, 467 (*uv, ir, pmr, cmr*)

Macquarimicin B **M-40004**

[165561-13-7]



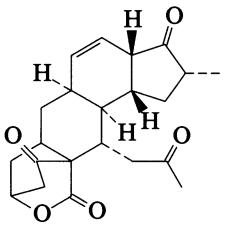
$C_{22}H_{28}O_6$ M 388.460

Prod. by *Micromonospora chalcea*. Cytotoxic agent. Cryst. (EtOH aq.).

Jackson, M. *et al*, *J. Antibiot.*, 1995, **48**, 462 (*isol, activity*)
Hochlowski, J.E. *et al*, *J. Antibiot.*, 1995, **48**, 467 (*uv, ir, pmr, cmr*)

Macquarimicin C **M-40005**

[165561-12-6]



$C_{22}H_{26}O_5$ M 370.444

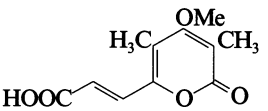
Prod. by *Micromonospora chalcea*. Cytotoxic agent.

Jackson, M. *et al*, *J. Antibiot.*, 1995, **48**, 462 (*isol, activity*)
Hochlowski, J.E. *et al*, *J. Antibiot.*, 1995, **48**, 467 (*uv, ir, pmr, cmr*)

Macrophic acid **M-40006**

3-(4-Methoxy-3,5-dimethyl-2-oxo-2H-pyran-6-yl)-2-propenoic acid, 9CI

[115722-22-0]

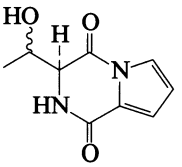


$C_{11}H_{12}O_5$ M 224.213

Metab. of *Macrophoma commelinae*. Microcryst. ($CHCl_3$). Mp 200.5-203.5°. Related to Islandic acid II, I-00261.

Sakurai, I. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 1328 (*isol, uw, ir, pmr*)

Macrophominol **M-40007**

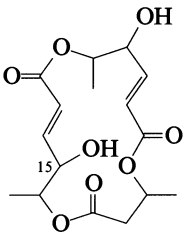


$C_9H_{10}N_2O_3$ M 194.190

Isol. from cultures of the phytopathogenic fungus *Macrophomina phaseolina*. Mp 116-118°. $[\alpha]_D^{25}$ −25.24 (c, 0.103 in EtOH).

Trigos, A. *et al*, *Phytochemistry*, 1995, **40**, 1697 (*isol, pmr, cmr, ms, struct*)

Macrosphelide A M-40008



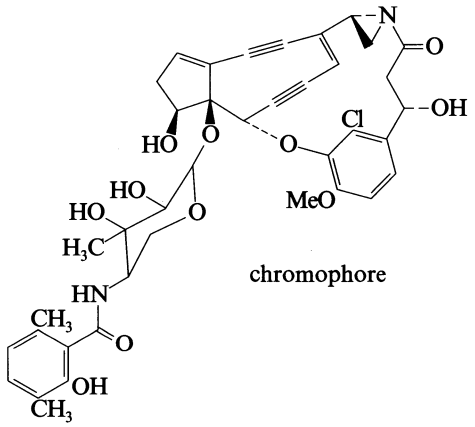
$C_{16}H_{22}O_8$ M 342.345
Macrolide antibiotic. Prod. by *Microsphaeropsis* sp. FO-5050. Inhibitor of cell-cell adhesion. Powder.

15-Ketone: ***Macrosphelide B***
$C_{16}H_{20}O_8$ M 340.329
From *M.* sp. FO-5050. Inhibitor of cell-cell adhesion. Powder.

Hayashi, M. *et al*, *J. Antibiot.*, 1995, **48**, 1435 (*isol, props*)

Maduropeptin M-40009

[169149-96-6]



Enediyne antibiotic. Isol. from the broth filtrate of *Actinomadura madurae*. Antineoplastic chromoprotein with selective protease activity and DNA cleaving props. A_1, A_2 and B. Forms show potent cytotoxicity. C form is inactive.

Chromophore: [168986-50-3].

Maduropeptin A_1-form [134910-70-6]
Powder. Mp 240-244°. $[\alpha]_D^{27}$ −84 (c, 0.1 in H_2O).

Maduropeptin A_2-form [134910-71-7]
Powder. Mp 226-230°. $[\alpha]_D^{27}$ −27 (c, 0.2 in H_2O).

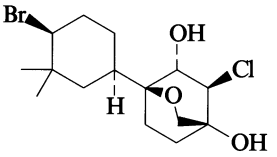
Maduropeptin B-form [134910-72-8]
Powder. Mp 235-238°. $[\alpha]_D^{27}$ −48 (c, 0.2 in H_2O).

Maduropeptin C-form [134910-73-9]
Powder. Mp 249-252°. $[\alpha]_D^{27}$ −76 (c, 0.5 in H_2O).

Hanada, M. *et al*, *J. Antibiot.*, 1991, **44**, 403 (*isol, props*)
Schroeder, D.R. *et al*, *J.A.C.S.*, 1994, **116**, 9351 (*maduropeptin chromophone*)
Zein, N. *et al*, *Biochemistry*, 1995, **34**, 11591 (*pharmacol*)
Zein, N., *NATO ASI Ser., Ser. C*, 1996, **479**, 53 (*rev*)

Majapol A M-40010

[174158-70-4]

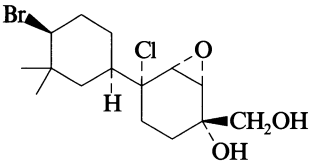


$C_{15}H_{24}BrClO_3$ M 367.709
Constit. of *Laurencia majuscula*. Oil.

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **58**, 1848 (*isol, pmr, cmr*)

Majapol B M-40011

[174158-71-5]

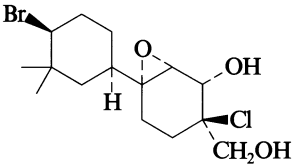


$C_{15}H_{24}BrClO_3$ M 367.709
Constit. of *Laurencia majuscula*. Oil.

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **58**, 1848 (*isol, pmr, cmr*)

Majapol C M-40012

[174158-72-6]

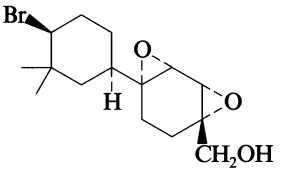


$C_{15}H_{24}BrClO_3$ M 367.709
Constit. of *Laurencia majuscula*. Oil.

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **58**, 1848 (*isol, pmr, cmr*)

Majapol D M-40013

[174158-73-7]

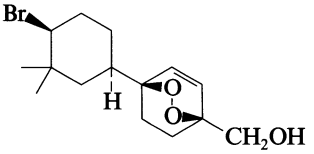


$C_{15}H_{23}BrO_3$ M 331.249
Constit. of *Laurencia majuscula*. Oil.

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **58**, 1848 (*isol, pmr, cmr*)

Majapolene A M-40014

[174158-67-9]



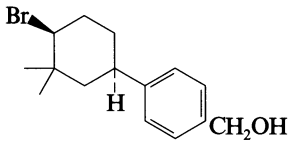
$C_{15}H_{23}BrO_3$ M 331.249

Constit. of *Laurencia majuscula*. Cryst. $[\alpha]_D$ −20 (c, 0.2 in $CHCl_3$).

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **55**, 1848 (*isol, pmr, cmr*)

Majapolene B M-40015

[174158-68-0]



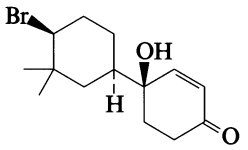
$C_{15}H_{21}BrO$ M 297.234

Constit. of *Laurencia majuscula*. Cryst. $[\alpha]_D$ −14.6 (c, 3.8 in $CHCl_3$).

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **58**, 1848 (*isol, pmr, cmr*)

Majapolone M-40016

[174158-69-1]



$C_{14}H_{21}BrO_2$ M 301.223

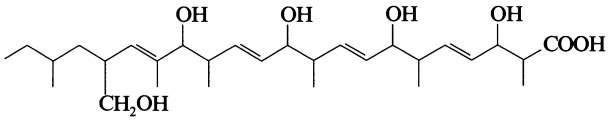
Constit. of *Laurencia majuscula*. Oil.

Erickson, K.L. *et al*, *J. Nat. Prod.*, 1996, **58**, 1848 (*isol, pmr, cmr*)

Malaysic acid M-40017

3,7,11,15-Tetrahydroxy-18-(hydroxymethyl)-2,6,10,14,16,20-hexamethyl-4,8,12,16-docosatetraenoic acid, 9CI

[169217-48-5]



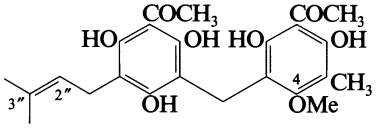
$C_{29}H_{50}O_7$ M 510.710

Isol. from a fungus *Xylaria* sp. Cryst. (EtOH). Mp 194°. Similar to Cubensic acid, C-02101.

Adeboya, M.O. *et al*, *J. Chem. Res.*, *Synop.*, 1995, 356 (*isol, pmr, cmr*)

Mallotojaponin M-40018

[86828-07-1]



$C_{24}H_{28}O_8$ M 444.480

Constit. of *Mallotus japonicus*. Cytotoxic agent. Yellow needles (MeOH). Mp 188-189°.

2",3"-Dihydro, 2",3"-dihydroxy: [131836-01-6]. ***Mallotojaponol***

$C_{24}H_{30}O_{10}$ M 478.495

Constit. of *M. japonicus*. Yellow needles ($MeOH/CHCl_3$). Mp 150-151°. Racemic.

$\Delta^{3''}$-Isomer, 2"-hydroxy: ***Mallotolerin***

$C_{24}H_{28}O_9$ M 460.480

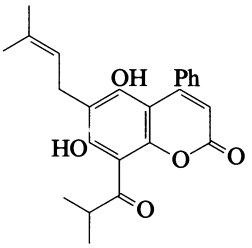
Constit. of *M. japonicus*. Yellow needles (MeOH). Mp 208-210°. Originally assigned the struct. of Butyrylmallotolerin, M-00150 but names were reassigned in 1990. CA gives incorrect name.

Shigematsu, N. *et al*, *Phytochemistry*, 1983, **22**, 323.
Arisawa, M. *et al*, *J. Nat. Prod.*, 1990, **53**, 638.

Mammea A/BD M-40019

5,7-Dihydroxy-6-(3-methyl-2-butenyl)-8-(2-methyl-1-oxopropyl)-4-phenyl-2H-1-benzopyran-2-one, 9CI. 5,7-Dihydroxy-8-isobutanoyl-4-phenyl-6-prenylcoumarin. Isomesuol

[16981-21-8]



$C_{24}H_{24}O_5$ M 392.451

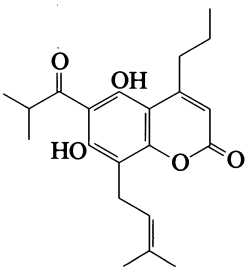
Constit. of *Mesua ferrea*. Cryst. (hexane/$CHCl_3$). Mp 171°.

Chakraborty, D.P. *et al*, *J. Indian Chem. Soc.*, 1985, **62**, 993 (*synth*)
Crombie, L. *et al*, *J.C.S. Perkin 1*, 1987, 317 (*synth, pmr*)

Mammea B/AD M-40020

5,7-Dihydroxy-8-(3-methyl-2-butenyl)-6-(2-methyl-1-oxopropyl)-4-propyl-2H-1-benzopyran-2-one, 9CI. 5,7-Dihydroxy-6-isobutanoyl-8-prenyl-4-propylcoumarin

[98192-71-3]



$C_{21}H_{26}O_5$ M 358.433

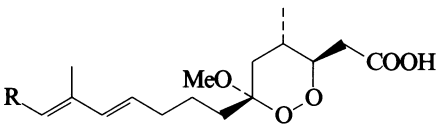
Constit. of *Mammea* sp. Yellow cryst. (hexane/$CHCl_3$). Mp 139-140°.

Crombie, L. *et al*, *J.C.S. Perkin 1*, 1987, 317 (*synth, uv, ir, pmr*)

Manadic acid A M-40021

6-Methoxy-4-methyl-6-(6-methyl-4,6-octadienyl)-1,2-dioxane-3-acetic acid, 9CI

[170894-34-5]



R = CH_3

$C_{17}H_{28}O_5$ M 312.405

Isol. from the sponge *Plakortis* sp. Cytotoxic agent. Oil. $[\alpha]_D^{18}$ +83.9 (MeOH).

Ichiba, T. *et al*, *Tetrahedron*, 1995, **51**, 12195 (*isol, uv, ir, pmr, cmr, ms*)

Manadic acid B M-40022

6-Methoxy-4-methyl-6-(6-methyl-4,6-nonadienyl)-1,2-dioxane-3-acetic acid, 9CI

[170894-35-6]

As Manadic acid A, M-40021 with

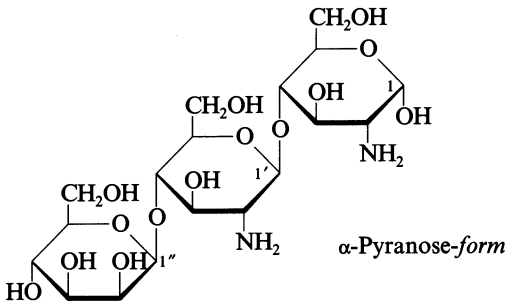
R = CH_2CH_3

$C_{18}H_{30}O_5$ M 326.432

Isol. from the sponge *Plakortis* sp. Cytotoxic agent. Oil. $[\alpha]_D^{18}$ +130.3 (c, 4 in MeOH).

Ichiba, T. *et al*, *Tetrahedron*, 1995, **51**, 12195 (*isol, uv, ir, pmr, cmr, ms*)

β-D-Mannopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, 9CI M-40023



$C_{18}H_{34}N_2O_{14}$ M 502.472

Occurs in the core region of the carbohydrate chains of *N*-glycoproteins. Constit. of a dolichyl pyrophosphate lipid intermed. (cf. Dolichols, D-03640).

N,N′-*Di-Ac:* [61652-90-2].
$C_{22}H_{38}N_2O_{16}$ M 586.546
Amorph. solid. $[\alpha]_D^{20}$ +0.5 (c, 0.44 in H_2O) (+0.2).

α-Pyranose-form

*Benzyl glycoside, 2′*N*-phthaloyl, 2″,3,3′,4″,6-pentabenzyl, 2*N*,6′-di-Ac:* [92733-51-2].
$C_{72}H_{76}N_2O_{18}$ M 1257.395
Syrup. $[\alpha]_D^{20}$ +29.1 (c, 0.6 in $CHCl_3$).

β-Pyranose-form

Benzyl glycoside, 3,6-dibenzyl, octa-Ac:
$C_{55}H_{68}N_2O_{22}$ M 1109.142
Syrup. $[\alpha]_D^{20}$ +23 (c, 0.9 in $CHCl_3$).

*Benzyl glycoside, 2*N*,2′*N*-diphthaloyl, 3″,6″-diallyl, hexabenzyl:* [89067-97-0].
$C_{89}H_{88}N_2O_{18}$ M 1473.677
Syrup. $[\alpha]_D^{25}$ −2.1 ($CHCl_3$).

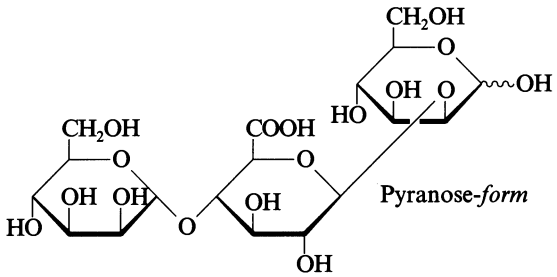
[74653-25-1, 92733-50-1]

Warren, C.D. *et al*, *Carbohydr. Res.*, 1980, **82**, 71, 85 (*di-N-Ac, β-benzyl pyr octa-Ac deriv, ir, pmr, occur*)

Ogawa, T. *et al*, *Carbohydr. Res.*, 1983, **123**, C5 (*β-benzyl pyr hexabenzyl deriv, pmr*)

Paulsen, H. *et al*, *Carbohydr. Res.*, 1984, **130**, 85 (*α-benzyl pyr di-Ac deriv, pmr, occur*)

α-D-Mannopyranosyl-(1→4)-β-D-glucopyranuronosyl-(1→2)-D-mannose, 9CI M-40024

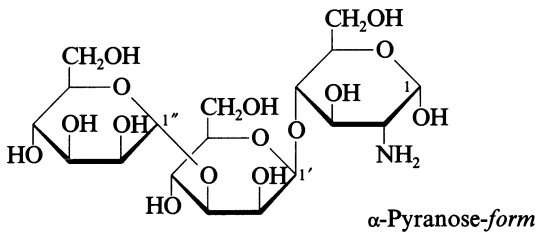


$C_{18}H_{30}O_{17}$ M 518.425

Constit. of the repeating unit of a polysaccharide of mucin secreted by the leaves of *Drosera capensis*. Syrup.

Gowda, D. *et al*, *Carbohydr. Res.*, 1983, **113**, 113 (*occur, isol, chromatog, anal*)

α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, 9CI M-40025



$C_{18}H_{33}NO_{15}$ M 503.456

Constit. of carbohydrate chains of glycoproteins.

N-*Ac:* [50722-98-0].
$C_{20}H_{35}NO_{16}$ M 545.494
Syrup. $[\alpha]_D^{20}$ +27.8 (c, 0.71 in MeOH).

Undeca-Ac: [88155-79-7].
$C_{40}H_{55}NO_{26}$ M 965.866
Amorph. powder + $1H_2O$ ($CHCl_3$/hexane). Mp 106-109°. $[\alpha]_D^{20}$ 0 (c, 2.3 in $CHCl_3$/MeOH) (monohydrate), $[\alpha]_D^{22}$ +20 (c, 0.14 in $CHCl_3$).

α-Pyranose-form

Undeca-Ac: [79157-01-0].
Syrup. $[\alpha]_D^{20}$ +3.9 (c, 1.20 in $CHCl_3$).

β-Pyranose-form

1,6-Anhydro, nona-Ac: [88087-42-7].
$C_{36}H_{49}NO_{23}$ M 863.776
Powder + $0.5H_2O$ ($CHCl_3$/hexane). $[\alpha]_D^{21}$ −10 (c, 0.1 in $CHCl_3$).

*1,6-Anhydro, 2′,3,4′,6′-tetrabenzyl, 2*N*,2″,3″,4″,6″-penta-Ac:* [88087-41-6].
$C_{56}H_{65}NO_{19}$ M 1056.125
Syrup. $[\alpha]_D^{21}$ −27.8 (c, 0.22 in $CHCl_3$).

[59446-75-2, 72398-11-9, 79157-08-7]

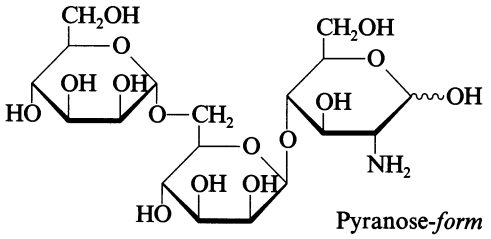
Warren, C.D. *et al*, *Carbohydr. Res.*, 1981, **92**, 85 (*undeca-Ac*)

Paulsen, H. *et al*, *Annalen*, 1983, 1047 (*N-Ac, α-undeca-Ac, pmr, occur*)

Itoh, Y. *et al*, *Chem. Pharm. Bull.*, 1983, **31**, 1632 (*undeca-Ac, anhydro derivs, pmr, cmr*)

Homans, S.W., *Biochemistry*, 1990, **29**, 9110 (*N-Ac, struct*)

α-D-Mannopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, 9CI **M-40026**



$C_{18}H_{33}NO_{15}$ M 503.456
Constit. of carbohydrate chains of glycoproteins. Isol. from urine of sheep with Swainsonine toxicosis.

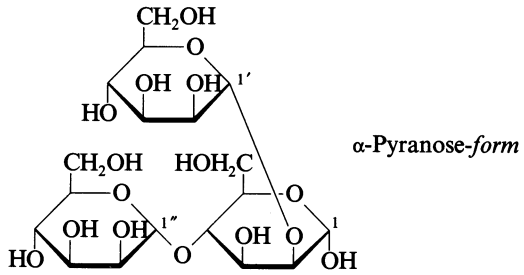
N-*Ac:* [83259-19-2].
$C_{20}H_{35}NO_{16}$ M 545.494
Syrup. $[\alpha]_D^{20}$ +36.5 (c, 0.74 in MeOH).

Undeca-Ac: [86861-59-8].
$C_{40}H_{55}NO_{26}$ M 965.866
Syrup. $[\alpha]_D^{20}$ +32.3 (c, 1.3 in $CHCl_3$).

[86861-60-1, 86861-61-2, 86861-67-8]

Paulsen, H. *et al*, *Annalen*, 1983, 1047 (*N-Ac, pmr*)
Daniel, P.F. *et al*, *Methods Enzymol.*, 1987, **138**, 94 (*anal*)
Warren, C.D. *et al*, *J. Biol. Chem.*, 1988, **263**, 15041 (*isol, pmr, hplc*)
Michalski, J.C. *et al*, *Eur. J. Biochem.*, 1990, **189**, 369 (*occur*)

α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→4)]-D-mannose, 9CI **M-40027**



$C_{18}H_{32}O_{16}$ M 504.441
Constit. of the cell wall proteoheteroglycan from *Pircularia oryzae*.

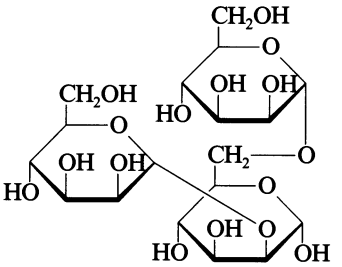
α-Pyranose-form

Me glycoside: [79218-78-3].
$C_{19}H_{34}O_{16}$ M 518.468
Amorph. solid + $3H_2O$. $[\alpha]_D^{25}$ +38.5 (c, 0.3 in H_2O).

Me glycoside, 3,3',3",4',4",6,6',6"-octabenzyl, 2',2"-di-Ac: [79218-82-9].
$C_{79}H_{86}O_{18}$ M 1323.538
Syrup. $[\alpha]_D^{25}$ +23.5 (c, 0.52 in $CHCl_3$).

Ogawa, T. *et al*, *Carbohydr. Res.*, 1981, **93**, 67 (*α-Me pyr derivs, pmr, cmr*)

α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→6)]-D-mannose, 9CI **M-40028**

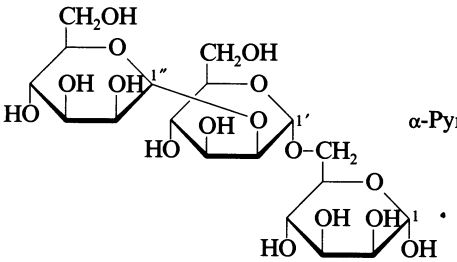


$C_{18}H_{32}O_{16}$ M 504.441
Synth. by the action of α-mannosidase (from jack bean) on a 85% conc. mannose soln.

α-Pyranose-form [95396-22-8]
Syrup.

Johansson, E. *et al*, *Enzyme Microb. Technol.*, 1989, **11**, 347; *CA*, 1989, **111**, 37871w (*synth, pmr, hplc*)

α-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose, 9CI **M-40029**



$C_{18}H_{32}O_{16}$ M 504.441

α-Pyranose-form [72812-44-3]

6'-Phosphate:
$C_{18}H_{32}O_{19}P$ M 583.413
Found on the asparagine-linked carbohydrate chains of lysosomal enzymes. Essential component of the enzyme recognition marker. Oil.

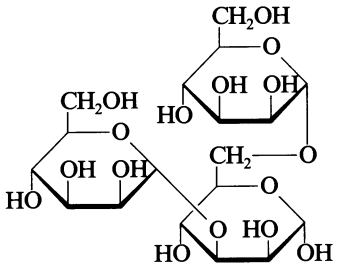
8-Methoxycarbonyloctyl glycoside, 6'-phosphate: [118465-01-3].
$C_{28}H_{51}O_{21}P$ M 754.672
Syrup; powder + H_2O (as di-Na salt). $[\alpha]_D^{23}$ +53.2 (c, 0.19 in $CHCl_3$) (di-Na salt).

8-Methoxycarbonyloctyl glycoside, 6'-diphenyl phosphate, nona-Ac: [106450-72-0].
$C_{58}H_{77}O_{30}P$ M 1285.202
Syrup. $[\alpha]_D^{23}$ +44.2 (c, 0.53 in $CHCl_3$).

[106450-76-4]

Srivastava, O.P. *et al*, *Can. J. Chem.*, 1986, **64**, 2324 (*synth, pmr, cmr*)
Townsend, R.R. *et al*, *Anal. Biochem.*, 1988, **174**, 459 (*hplc*)
Tomoda, H. *et al*, *Carbohydr. Res.*, 1991, **213**, 37 (*biochem*)

α-D-Mannopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose, 9CI **M-40030**

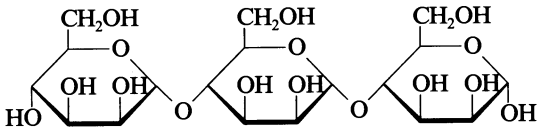


$C_{18}H_{32}O_{16}$ M 504.441
Synth. by the action of α-mannosidase (from jack bean) on a 85% conc. mannose soln.

α-Pyranose-form [121123-33-9]
Syrup.

Johansson, E. *et al*, *Enzyme Microb. Technol.*, 1989, **11**, 347; *CA*, 1989, **111**, 37871w (*synth, pmr, hplc*)

α-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→4)-D-mannose, 9CI **M-40031**



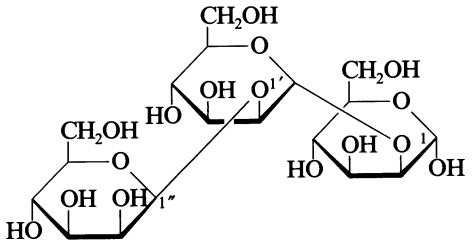
$C_{18}H_{32}O_{16}$ M 504.441
Isol. from rapeseed (*Brassica campestris*) meal.

α-Pyranose-form [6817-81-8]
3,3′,3″,6,6′,6″-Hexabenzyl, 2,2′,2″-tris(4-methylbenzoyl), 4″-chloroacetyl: [123826-58-4].
$C_{86}H_{87}ClO_{20}$ M 1476.074
Syrup.
Me 1-thioglycoside, 3,3′,3″,6,6′,6″-hexabenzyl, 2,2′,2″-tris(4-methylbenzoyl): [123826-49-3].
$C_{85}H_{88}O_{18}S$ M 1429.685
Syrup. $[\alpha]_D^{25}$ −26 (c, 0.4 in $CHCl_3$).

[126403-29-0]

Siddiqui, I.R. *et al*, *J. Sci. Food Agric.*, 1973, **24**, 1427 (*isol*)
Mori, M. *et al*, *Carbohydr. Res.*, 1989, **192**, 131 (*hexabenzyl derivs, pmr*)
Mori, M. *et al*, *Tet. Lett.*, 1989, **30**, 1273 (*hexabenzyl derivs*)

β-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-mannose, 9CI **M-40032**

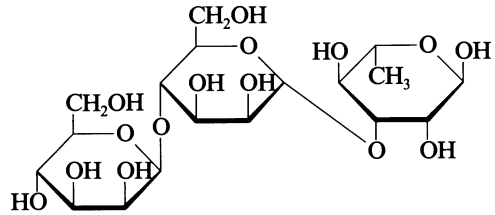


$C_{18}H_{32}O_{16}$ M 504.441
Repeating unit in the O-specific polymers of *Escherichia coli* 08, *Klebsiella pneumoniae* 05 and in *Serratia marcescens* strain S3255. Constit. of mannan of *Pischia pastoris*.

α-Pyranose-form [134931-19-4]
Allyl glycoside, 2″,3,3′,3″,4,4′,4″,6,6′,6″-decabenzyl: [97576-76-6].
$C_{91}H_{96}O_{16}$ M 1445.750
Syrup. $[\alpha]_D^{25}$ −26 (c, 0.17 in $CHCl_3$).
Propyl glycoside: [97576-79-9].
$C_{21}H_{38}O_{16}$ M 546.522
Syrup. $[\alpha]_D$ +13 (c, 0.74 in H_2O).

Ogawa, T. *et al*, *Carbohydr. Res.*, 1985, **136**, 135 (*α-propyl pyr, α-allyl pyr deriv, pmr, cmr*)
Aucken, H.M. *et al*, *FEMS Microbiol. Lett.*, 1990, **136**, 1279; *CA*, 1991, **115**, 47390k (*isol*)
Mbawala, A. *et al*, *J. Gen. Microbiol.*, 1990, **136**, 1279 (*isol*)
Oxley, D. *et al*, *Carbohydr. Res.*, 1991, **212**, 213 (*isol, pmr, cmr*)

β-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-L-rhamnose **M-40033**
β-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-6-deoxy-L-mannose, 9CI

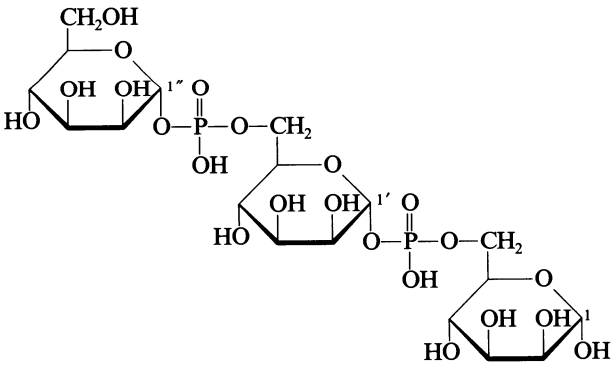


$C_{18}H_{32}O_{15}$ M 488.442

α-Pyranose-form
3′-Ac: [121471-20-3].
$C_{20}H_{34}O_{16}$ M 530.479
Repeating unit of the O-specific polysaccharide from *Pseudomonas cepacia*. Syrup.

Soldatkina, M.A. *et al*, *Mikrobiol. Zh.* (*Kiev*), 1989, **51**, 32; *CA*, **111**, 37531k (*occur, struct, immunol*)

α-D-Mannopyranosyloxyphosphinico-(1→6)-α-D-mannopyranosyloxyphosphinico-(1→6)-D-mannose, 9CI **M-40034**



$C_{18}H_{34}O_{22}P_2$ M 664.401
In general poly(glycosyl phosphates) are immunologically active components of microorganism cell walls and capsules.

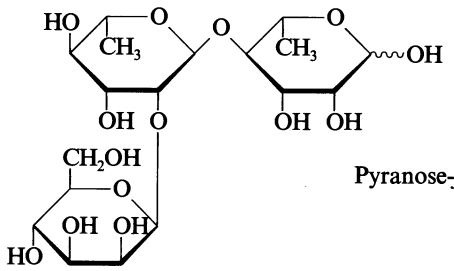
α-Pyranose-form
Me glycoside, 2′,2″,3′,3″,4′,4″-hexabenzoyl, 2,3,4-tri-Ac: [132498-66-9].
$C_{67}H_{66}O_{31}P_2$ M 1429.187
Syrup (as bis(trimethylammonium) salt). $[\alpha]_D^{30}$ −75 (H_2O). CAS no. refers to salt.
1-Dihydrogen phosphate: [123827-53-2].
$C_{18}H_{35}O_{25}P_3$ M 744.381
Syrup (as tetrakis(ammonium) salt). $[\alpha]_D$ +35 (H_2O). CAS no. refers to salt.

1-Dihydrogen phosphate, 2,2′,2″,3,3′,3″,4,4′,4″-nonabenzoyl: [123900-44-7].
$C_{81}H_{71}O_{34}P_3$ M 1681.353
Syrup (as tetrakis(ammonium) salt). CAS no. refers to salt.

Kenne, L. *et al, The Polysaccharides*, 1983, **2**, 287 (*rev*)
Nikolaev, A.V. *et al, Carbohydr. Res.*, 1989, **187**, C1 (*phosphate derivs*)
Nikolaev, A.V. *et al, Bioorg. Khim.*, 1990, **16**, 1696; *Sov. J. Bioorg. Chem.* (*Engl. Transl.*), 1990, **16**, 960 (*α-Me pyr tri-Ac deriv, pmr, cmr*)

β-D-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-L-rhamnose M-40035

β-D-Mannopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI
[101236-42-4]

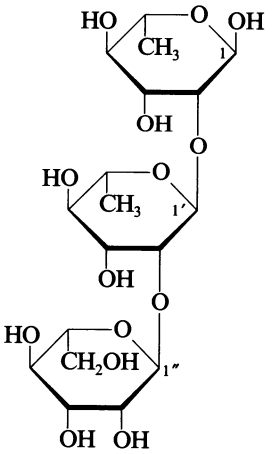


$C_{18}H_{32}O_{14}$ M 472.442
Hydrolytic product of lactosillan. Constit. of a polysaccharide isol. from culture filtrate of a bacterium *Alcaligenes latus* strain G66A. The polysaccharide induces differentiation of mouse myeloid leukemia cells (M1).

Hayakawa, Y. *et al, Agric. Biol. Chem.*, 1985, **49**, 2437, 2443 (*isol, cmr, glc, ms*)

α-L-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose M-40036

α-L-Mannopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-L-mannose, 9CI



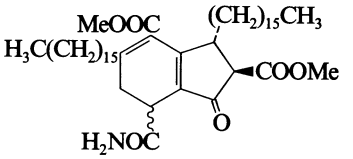
$C_{18}H_{32}O_{14}$ M 472.442
α-Pyranose-form

Me glycoside: [115678-06-3].
$C_{19}H_{34}O_{14}$ M 486.469
Amorph. $[\alpha]_D^{22-25}$ −54 (c, 1.1 in H_2O).
Me glycoside, 3,3′,4,4′-tetrabenzyl, 2″,3″,4″,6″-tetra-Ac: [115678-25-6].
$C_{55}H_{66}O_{18}$ M 1015.116
Syrup. $[\alpha]_D^{22-25}$ −28 (c, 1.0 in $CHCl_3$).

Pozsgay, V. *et al, J.O.C.*, 1988, **53**, 4042 (*α-Me pyr derivs, pmr, cmr*)

Manzamenone J M-40037

[164473-24-9]



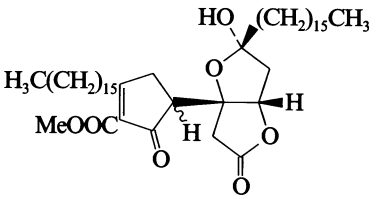
Relative configuration

$C_{46}H_{79}NO_6$ M 742.133
Isol. from the sponge *Plakortis* sp. Oil. $[\alpha]_D^{17}$ −6.1 (c, 0.2 in MeOH).

Takeuchi, S. *et al, Tetrahedron*, 1995, **51**, 5979 (*isol, uv, ir, pmr, cmr, ms*)

Manzamenone K M-40038

[164415-60-5]

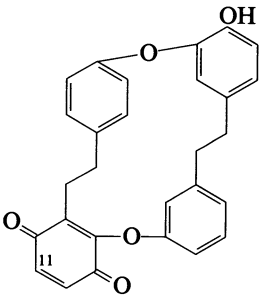


$C_{45}H_{78}O_7$ M 731.107
Isol. from the sponge *Plakortis* spp. Oil. $[\alpha]_D^{17}$ −5.2 (c, 0.3 in MeOH).

Takeuchi, S. *et al, Tetrahedron*, 1995, **51**, 5979 (*isol, uv, ir, pmr, cmr, ms*)

Marchantinquinone M-40039

[137182-31-1]



$C_{28}H_{22}O_5$ M 438.479
Constit. of *Reboulia hemisphaerica*. Platelet aggregation inhibitor. Orange solid. Mp 112°. Species originally misidentified as *Mannia subpilosa*.

11-Methoxy: [165337-68-8]. ***Marchantin N***
$C_{29}H_{24}O_6$ M 468.505
Constit. of *R. hemisphaerica*.

Wei, H.-C. *et al, J. Chem. Res., Synop.*, 1991, 230 (*isol, pmr, cmr*)
Wei, H.-C. *et al, Phytochemistry*, 1995, **39**, 91 (*isol, deriv, cmr*)

Margatoxin M-40040

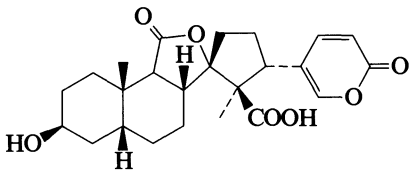
[145808-47-5]

Peptide containing 39 amino acid residues. Isol. from venom of the scorpion *Centruroides margaritatus*. Inhibitor of voltage-activated potassium channels. Immunosuppressant. Structurally related to other scorpion toxins such as Charybdotoxin, C-00858, Iberiotoxin, I-00002, Noxiustoxin, N-40052.

Garcia-Calvo, M. *et al*, *J. Biol. Chem.*, 1993, **268**, 18866 (*isol, struct, activity*)
Bednarek, M.A. *et al*, *Biochem. Biophys. Res. Commun.*, 1994, **198**, 619 (*synth, activity*)
Johnson, B.A. *et al*, *Biochemistry*, 1994, **33**, 15061 (*conformn, pmr, cmr, N-15 nmr*)
Pat. Coop. Treaty (*WIPO*), 95 03 065, (1995) (*Merck*)

Marinoic acid M-40041

[167172-84-1]



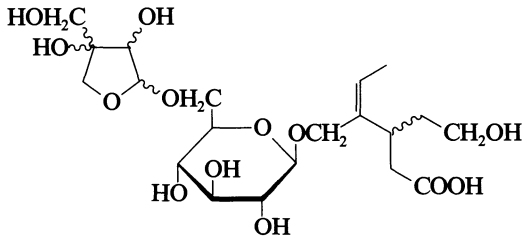
$C_{24}H_{30}O_7$ M 430.497

Constit. of skin of the giant toad (*Bufo marinus*). Powder. Mp 97.5-99.5°. $[\alpha]_D^{20}$ +22.8 (c, 0.5 in MeOH).

Matsukawa, M. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 255 (*isol, pmr, cmr*)

Marounoside M-40042

[166990-11-0]

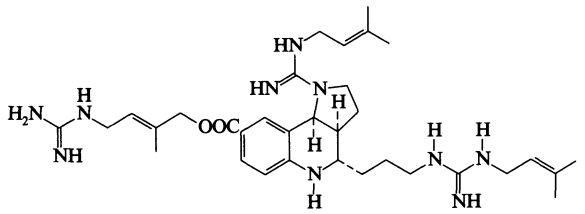


$C_{20}H_{34}O_{13}$ M 482.481

Constit. of *Nauclea diderrichii*. Yellow powder.

Lamidi, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 921 (*isol, pmr, cmr*)

Martinelline M-40043



$C_{33}H_{52}N_{10}O_2$ M 620.840

Alkaloid from roots of *Martinella iquitosensis* (Bignoniaceae). Bradykinin receptor antagonist. Pale yellow amorph. solid. $[\alpha]_D$ +9.4 (c, 0.02 in MeOH).

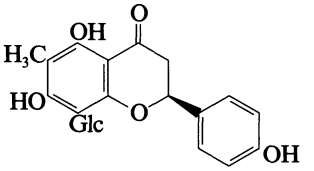
Parent acid: ***Martinellic acid***
$C_{27}H_{41}N_7O_2$ M 495.667

Alkaloid from roots of *M. iquitosensis* (Bignoniaceae). Bradykinin receptor antagonist. Pale yellow amorph. solid. $[\alpha]_D$ −8.5 (c, 0.01 in MeOH).

Witherup, K.M. *et al*, *J.A.C.S.*, 1995, **117**, 6682 (*isol, uv, ir, pmr, cmr, struct*)

Matteuorienin M-40044

8-Glucosyl-4′,5,7-trihydroxy-6-methylflavanone



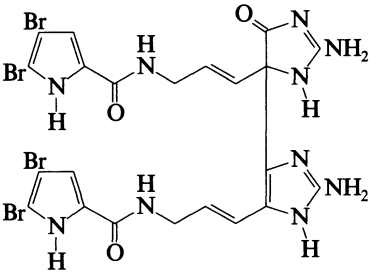
$C_{22}H_{24}O_{10}$ M 448.426

(S)-form

Constit. of the rhizomes *Matteuccia orientalis* (Aspidiaceae). Light yellow powder. $[\alpha]_D$ −24 (c, 0.1 in MeOH).

Basnet, P. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1558 (*isol, pmr, cmr*)

Mauritiamine M-40045



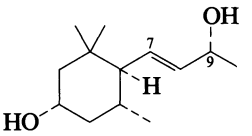
$C_{22}H_{20}Br_4N_{10}O_3$ M 792.081

(±)-form

Alkaloid from the marine sponge *Agelas mauritiana*. Antifouling substance. Exhibits moderate antibacterial activity. Solid.

Tsukamoto, S. *et al*, *J. Nat. Prod.*, 1996, **59**, 501 (*isol, uv, ir, pmr, cmr, struct*)

7-Megastigmene-3,9-diol M-40046



$C_{13}H_{24}O_2$ M 212.331

(3S,5R,6R,9R)-form

3-O-β-D-Glucopyranoside: [168009-92-5]. ***Alangionoside G***
$C_{19}H_{34}O_7$ M 374.473
Constit. of *Alangium premnifolium*. Amorph. powder. $[\alpha]_D^{20}$ −37.5 (c, 0.95 in MeOH).

3-O-[β-D-Xylopyranosyl-(1→6)-β-D-glucopyranoside]: [168009-93-6]. ***Alangionoside H***
$C_{24}H_{42}O_{11}$ M 506.589
Constit. of *A. premnifolium*. Amorph. powder. $[\alpha]_D^{20}$ −51 (c, 2 in MeOH).

9-O-[β-D-Apiofuranosyl-(1→6)-β-D-glucopyranoside]: [168009-94-7]. ***Alangionoside I***
$C_{24}H_{42}O_{11}$ M 506.589

Constit. of *A. premnifolium*. Amorph. powder. $[\alpha]_D^{20}$ −54.2 (c, 1 in MeOH).

7,8-Dihydro, 3-O-β-D-glucopyranoside: [168009-95-8]. ***Alangionoside J***
$C_{19}H_{36}O_7$ M 376.489
Constit. of *A. premnifolium*. Amorph. powder. $[\alpha]_D^{20}$ −25 (c, 0.4 in MeOH).

7,8-Dihydro, 3-O-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside]: [168009-96-9]. ***Alangionoside K***
$C_{24}H_{44}O_{11}$ M 508.605
Constit. of *A. premnifolium*. Amorph. powder. $[\alpha]_D^{20}$ −53.5 (c, 0.67 in MeOH).

9-Ketone, 3-O-β-D-glucopyranoside: [168009-97-0]. ***Alangionoside L***
$C_{19}H_{32}O_7$ M 372.458
Constit. of *A. premnifolium*. Amorph. powder. $[\alpha]_D^{22}$ −37.5 (c, 0.83 in MeOH).

9-Ketone, 3-O-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside]: [168009-98-1]. ***Alangionoside M***
$C_{24}H_{40}O_{11}$ M 504.573
Constit. of *A. premnifolium*. Amorph. powder. $[\alpha]_D^{20}$ −61.2 (c, 1.4 in MeOH).

Otsuka, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 754 (*isol, pmr, cmr*)

Melanostatin II M-40047

Melanocyte-stimulating hormone release-inhibiting factor II (ox)

[38364-01-1]

H-Pro-His-Phe-Arg-Gly-NH_2

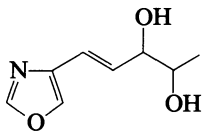
$C_{28}H_{41}N_{11}O_5$ M 611.703
Isol. from ox hypothalamus. Melanocyte-stimulating hormone release-inhibitor.

Nair, R.M.G. *et al*, *Biochem. Biophys. Res. Commun.*, 1972, **47**, 1420 (*isol, struct*)
Deslauriers, R. *et al*, *Nature (London)*, 1977, **266**, 746 (*cmr, conformn*)

Melanoxidin M-40048

5-(4-Oxazolyl)-4-pentene-2,3-diol. 4-(3,4-Dihydroxy-1-pentenyl)oxazole. MR-93A

[169397-87-9]



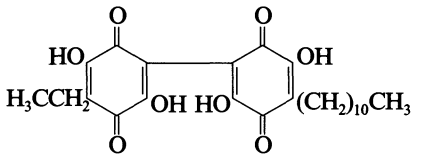
$C_8H_{11}NO_3$ M 169.180
Isol. from cultures of *Trichoderma harzianum* KCTC 0114BP and *T.* sp. ATF606. Melanin biosynthesis inhibitor. Needles (EtOAc/hexane). Mp 73-74°. $[\alpha]_D^{25}$ −6.0 (c, 0.1 in MeOH), $[\alpha]_D^{24}$ −20 (c, 0.1 in MeOH).

Hashimoto, R. *et al*, *J. Antibiot.*, 1995, **48**, 1052 (*Melanoxidin, isol, pmr, cmr*)
Lee, C. *et al*, *J. Nat. Prod.*, 1995, **58**, 1605 (*MR-93A, isol, uv, cd, pmr, cmr, struct*)

Melanphlone M-40049

4-Ethyl-2,2',5,5'-tetrahydroxy-4'-undecyl[bi-1,4-cyclohexadien-1-yl]-3,3',6,6'-tetrone, 9CI

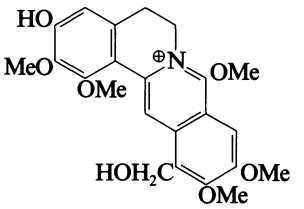
[160262-58-8]



$C_{25}H_{32}O_8$ M 460.523
Constit. of the fruit of *Rapanea melanphloes*.

Midiwo, J.O., *CA*, 1995, **122**, 76532h.

Mequinine M-40050



$C_{23}H_{26}NO_7^{\oplus}$ M 428.461 (ion)
Alkaloid from *Meconopsis quintuplinervia* (Papaveraceae).

Wang, M. *et al*, *Tianran Chanwu Yanjiu Yu Kaifa*, 1995, **7**, 32; *CA*, **123**, 138808j.

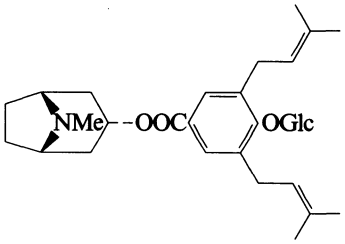
Merremin M-40051

[168074-96-2]

$C_{156}H_{280}O_{50}$ M 2955.898
Dimer of Tuguajalapin X, T-30267. For struct. see reference. Constit. of the roots of *Merremia hungaiensis*. Mp 104-109°. $[\alpha]_D^{23}$ −27.7 (c, 1.4 in $CHCl_3$).

Noda, N. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1061 (*isol, pmr, ms*)

Merresectine B M-40052



$C_{31}H_{45}NO_8$ M 559.698
Alkaloid from roots of *Merremia dissecta*. No phys. props. reported.

Weigl, R. *et al*, *Planta Med., Suppl.* 1, 1992, **58**, A705.

Methanol, 9CI, 8CI M-40053

Methyl alcohol. Hydroxymethane. Wood alcohol. Carbinol

[67-56-1]

MeOH

CH_4O M 32.042
For esters see the relevant acids. Obt. industrially from H_2 + CO and on a lesser scale from H_2 + CO_2, by oxidn. of hydrocarbons etc. Obt. by dist. of wood and possibly first identified by Boyle in 1661. Identified as a major

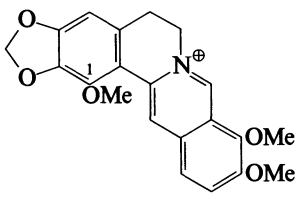
plant prod. emitted through stomata and present on leaf surfaces. Prob. prod. as a byproduct of pectin metab. during cell wall synthesis. Present in the atomosphere as a nat. product. Industrial solvent, raw material for the prep. of Formaldehyde, F-00340, Me esters etc. Fuel. Used to methylate acids for anal. Important industrial chemical, 22nd in order of volume for USA in 1994 (production 5.40 million tons/year). Liq. Misc. H_2O, most org. solvs.; part. misc. petrol. d_4^{20} 0.79. Mp −97.8°. Bp 64.7°, Bp_{200} 34.8°, Bp_{40} 5°. pK_a −1.98 (base). n_D^{20} 1.3287. Dissolves many inorg. salts. Combines with $CaCl_2$. Crit. point 242°/78.6 atm. Forms constant-boiling mixts. with nearly all common solvs.

▶ Highly flammable, fl. p. 10°, autoignition temp. 385°. Violent reaction with a range of materials. Effects of acute exposure in humans and non-human primates are optic neuropathy, metabolic acidosis and respiratory depression *via* ingestion, inhalation or skin absorption. Blindness may occur from ingestion of 4 ml. Chronic exposure to vapour concs. 1200-8300 ppm may also impair vision. Contact with liq. may damage eyes, prolonged or repeated skin contact causes dermatitis, erythema and scaling. OES: long-term 200 ppm; short-term 250 ppm (Sk). PC1400000.

Aldrich Library of ^{13}C *and* ^{1}H *FT NMR Spectra*, **1**, 163A (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 109B (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 155B (*ir*)
Rodd's Chem. Carbon Compd. (*2nd edn.*), 1965, **1B**, 16 (*rev*)
Ger. Pat., 20 13 297, (1970); *CA*, **75**, 151351 (*manuf*)
Kirk-Othmer Encycl. Chem. Technol., 3rd edn., Wiley, New York, 1978-1984, **15**, 398 (*rev*)
Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1980, **8**, 463.
Gesser, H.D. *et al*, *Chem. Rev.*, 1985, **85**, 235 (*rev, manuf*)
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, London, 1993, 1103.
Methanol: International Thermodynamic Tables of the Fluid State, (Eds. de Reuck, K.M. *et al*), IUPAC, 1993 (*thermodynamics*)
Fall, R. *et al*, *Trends Plant Sci.*, 1996, **1**, 9 (*rev, occur*)
Patty's Ind. Hyg. Toxicol. (*3rd Rev. edn.*), Vol. 2, Wiley, 1980, 4528.
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, MGB150.
Bretherick, L., *Handbook of Reactive Chemical Hazards*, 4th edn., Butterworth, London and Boston, 1990, 0462.
Luxon, S.G., *Hazards in the Chemical Laboratory*, 5th edn., Royal Society of Chemistry, Cambridge, 1992, 818.
Ethel Browning's Toxicity and Metabolism of Industrial Solvents, 2nd edn., (Snyder, R., Ed.), Elsevier, Volume 3, 1992, 3.
Chemical Hazards of the Workplace, (Eds. Proctor, N.H. *et al*), J.B. Lippincott, 1988, 320.

1-Methoxyberberine M-40054

[29133-52-6]



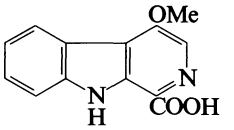
$C_{21}H_{20}NO_5^{\oplus}$ M 366.393 (ion)

Alkaloid from *Dactylicapnos torulosa* (Papaveraceae). Yellow needles (EtOAc/MeOH) (as chloride). Mp 185-190° dec. (chloride). CAS no. refers to chloride.

Šimánek, V. *et al*, *Coll. Czech. Chem. Comm.*, 1970, **35**, 1440 (*synth*)
Zhang, G.L. *et al*, *Yaoxue Xuebao*, 1990, **25**, 604; *CA*, **114**, 160667y (*isol*)

4-Methoxy-β-carboline-1-carboxylic acid M-40055

*4-Methoxy-9*H*-pyrido[3,4-*b*]indole-1-carboxylic acid, 9CI*



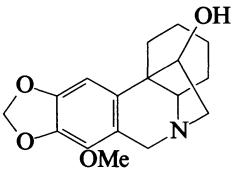
$C_{13}H_{10}N_2O_3$ M 242.234

Me ester: [60807-25-2]. ***Methyl 4-methoxy-β-carboline-1-carboxylate.*** *4-Methoxy-1-methoxycarbonyl-β-carboline*
$C_{14}H_{12}N_2O_3$ M 256.260
Alkaloid from root bark and cell cultures of *Ailanthus altissima*. Pale yellow needles (C_6H_6). Mp 191-192°.

Ohmoto, T. *et al*, *Chem. Pharm. Bull.*, 1976, **24**, 1532 (*synth, uv, ir, pmr, ms*)
Varga, E. *et al*, *Planta Med.*, 1980, **40**, 337 (*isol*)
Crespi-Pellerino, N. *et al*, *J. Nat. Prod.*, 1986, **49**, 1010 (*isol*)
Suzuki, H. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2170 (*synth*)

7-Methoxycrinan-11-ol, 9CI M-40056

[117091-34-6]



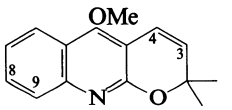
$C_{17}H_{21}NO_4$ M 303.357

Minor alkaloid from rhizomes of *Crinum americanum*.

Trimino, Z. *et al*, *Rev. Cubana Quim.*, 1987, **3**, 67; *CA*, **109**, 187251s.

5-Methoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, 9CI M-40057

[88148-18-9]



$C_{15}H_{15}NO_2$ M 241.289

Alkaloid from *Evodia pilulifera*. Needles (C_6H_6/petrol). Mp 69-70°.

3,4-Dihydro: [42522-05-4]. *3,4-Dihydro-5-methoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, 9CI*
$C_{15}H_{17}NO_2$ M 243.305
From *E. pilulifera*. Prisms (petrol). Mp 95-96°.

8,9-Dimethoxy: [131524-75-9]. *5,8,9-Trimethoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, 9CI*
$C_{17}H_{19}NO_4$ M 301.341
From *E. pilulifera*.

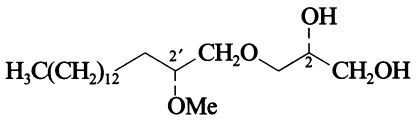
8,9-Dimethoxy, 3,4-dihydro: [131524-74-8]. *3,4-Dihydro-5,8,9-trimethoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, 9CI*
$C_{17}H_{21}NO_4$ M 303.357
From *E. pilulifera*.

Bowman, R.M. *et al*, *J.C.S. Perkin 1*, 1973, 1055 (*synth*)
Ramesh, M. *et al*, *Heterocycles*, 1984, **22**, 125 (*synth*)
Goh, S.H. *et al*, *Bull. Singapore Natl. Inst. Chem.*, 1989, **17**, 21; *CA*, **114**, 39186n (*isol*)

1-*O*-(2-Methoxyhexadecyl)glycerol M-40058

3-[(2-Methoxyhexadecyl)oxy]-1,2-propanediol

[16725-32-9]



(2*R*,2′*R*)-*form*

$C_{20}H_{42}O_4$ M 346.549

All 4 stereoisomers have been synthesised.

(*2R,2′R*)-*form* [130052-34-5]

Mp 40.2-40.8°. $[\alpha]_D^{20}$ +7.2 (c, 7 in THF).

(*2S,2′R*)-*form* [130052-37-8]

Isol. from shark liver oil. Exhibits antitumour activity. Dimorphic solid. Mp 39.5°, Mp 44.2-44.7° (double Mp). $[\alpha]_D^{20}$ −3.3 (c, 5 in THF).

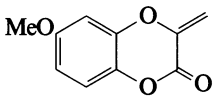
[130052-41-4, 130052-44-7]

Staellberg, G.A.M. *et al*, *Acta Chem. Scand.*, 1990, **44**, 368 (*synth, pmr, cmr*)

Baig, M.H.A. *et al*, *Tetrahedron*, 1995, **51**, 4723 (*synth, pmr, cmr*)

6-Methoxy-3-methylene-1,4-benzodioxin-2(3*H*)-one, 9CI M-40059

[79458-61-0]



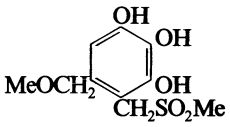
$C_{10}H_8O_4$ M 192.171

Isol. from the fungus *Mycosphaerella ligulicola*. Needles (hexane/Et_2O). Mp 56-57°.

Assante, G. *et al*, *Phytochemistry*, 1981, **20**, 1955 (*isol, uv, ir, pmr, cmr*)

5-(Methoxymethyl)-4-[(methylsulfonyl) methyl]-1,2,3-benzenetriol M-40060

[119188-80-6]



$C_{10}H_{14}O_6S$ M 262.283

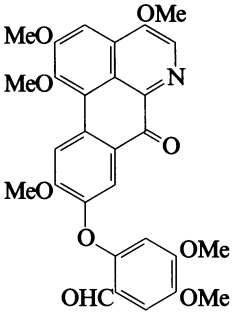
Constit. of the red alga *Grateloupia filicina*. Exhibits moderate antibacterial activity. Powder. Mp 164.5-166.5°.

Tri-Ac: [119188-81-7].
Mp 127-129°.

Nozaki, H. *et al*, *Agric. Biol. Chem.*, 1988, **52**, 3229 (*isol, pmr, cmr, ms*)

Ohira, S. *et al*, *Bull. Chem. Soc. Jpn.*, 1989, **62**, 2427 (*synth*)

4-Methoxyoxohernandaline M-40061

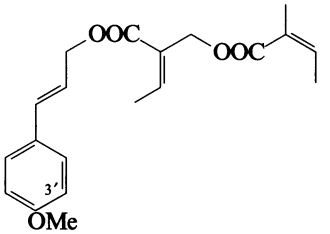


$C_{29}H_{25}NO_9$ M 531.518

Alkaloid from trunk bark of *Hernandia nymphaeifolia*. Orange-reddish prisms ($CHCl_3$/MeOH). Mp 255-259°.

Chen, J.-J. *et al*, *Phytochemistry*, 1996, **42**, 1479 (*isol, uv, pmr, ms, struct*)

2-[[[3-(4-Methoxyphenyl)-2-propenyl]oxy] carbonyl]-2-butenyl 2-methyl-2-butenoate, 9CI M-40062



$C_{20}H_{24}O_5$ M 344.407

(*E,Z,Z*)-*form* [161928-85-4]

Constit. of the leaves of *Bupleurum fruiticosum*. Light yellow oil.

3′-Methoxy: [161928-84-3]. *2-[[[3-(3,4-Dimethoxyphenyl)-2-propenyl]oxy]carbonyl]-2-butenyl 2-methyl-2-butenoate, 9CI*

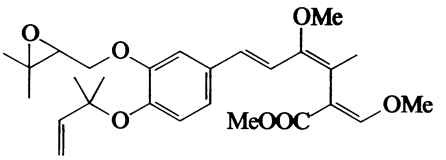
$C_{21}H_{26}O_6$ M 374.433

Constit. of the leaves of *B. fruiticosum*. Pale yellow oil.

Pistelli, L. *et al*, *J. Nat. Prod.*, 1995, **58**, 112 (*isol, ir, pmr, cmr, ms*)

9-Methoxystrobilurin K M-40063

[162341-10-8]



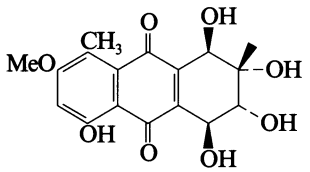
$C_{27}H_{36}O_7$ M 472.577

Isol. from the fungus *Favolaschia* sp. Yellowish oil. $[\alpha]_D$ −8.8. Similar to Mucidin, M-01716.

Zapf, S. *et al*, *Angew. Chem., Int. Ed.*, 1995, **34**, 196 (*isol, uv, ir, pmr, cmr, ms*)

5-Methylaltersolanol A M-40064

1,2,3,4-Tetrahydro-1,2,3,4,5-pentahydroxy-7-methoxy-2,8-dimethyl 9,10-anthracenedione, 9CI



$C_{17}H_{18}O_8$ M 350.324

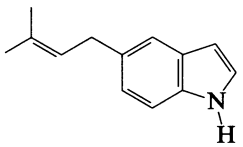
Metab. of *Alternaria solani*. Red plates (Me_2CO aq.). Mp 228-229°. $[\alpha]_D^{24}$ −179 (c, 0.04 in EtOH).

Okamura, N. *et al*, *Phytochemistry*, 1996, **42**, 77 (*isol, uv, pmr, cmr*)

5-(3-Methyl-2-butenyl)-1*H*-indole, 9CI M-40065

5-Prenylindole

[32962-26-8]



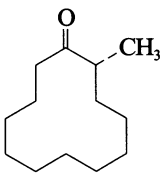
$C_{13}H_{15}N$ M 185.268

Alkaloid from roots of *Esenbeckia leiocarpa*. Oil.

Delle Monache, F. *et al*, *Gazz. Chim. Ital.*, 1989, **119**, 435 (*isol, uv, pmr, cmr, ms*)

2-Methylcyclododecanone M-40066

[16837-94-8]



(*R*)-*form*

$C_{13}H_{24}O$ M 196.332

Isol. from Galbanum gum. Oil with musky odour.

Semicarbazone: Mp 211-213°.

(*R*)-*form* [77857-75-1]

$[\alpha]_D^{25}$ +10.30 (c, 4.7 in $CHCl_3$) (80% ee).

2,4-Dinitrophenylhydrazone: Cryst. (EtOH). Mp 178-179°.

(*S*)-*form* [77857-88-6]

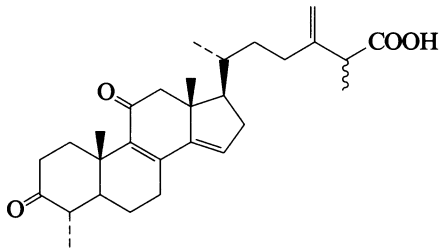
$[\alpha]_D^{25}$ −3.16 (c, 4.7 in $CHCl_3$) (30% ee).

2,4-Dinitrophenylhydrazone: Cryst. (EtOH). Mp 102-103°.

Spencer, T.A. *et al*, *J.A.C.S.*, 1967, **89**, 5727 (*synth*)
Posner, G.H. *et al*, *J.A.C.S.*, 1973, **95**, 7788.
Kaiser, R. *et al*, *Helv. Chim. Acta*, 1978, **61**, 2671 (*isol*)
Meyers, A.I. *et al*, *J.A.C.S.*, 1981, **103**, 3088 (*pmr, ir, synth*)
Kruizinga, W.H. *et al*, *J.A.C.S.*, 1981, **103**, 5183 (*synth*)

4-Methyl-3,11-dioxoergosta-8,14,24(28)-trien-26-oic acid M-40067

4-Methyl-24-methylene-3,11-dioxocholesta-8,14-dien-26-oic acid



$C_{29}H_{40}O_4$ M 452.633

(*4α,25ξ*)-*form* [172549-39-2] ***Antcin E***

Constit. of *Antrodia cinnamomea*. Yellow syrup. $[\alpha]_D^{24}$ +76.7 (c, 1.2 in $CHCl_3$).

Cherng, I.-H. *et al*, *Phytochemistry*, 1996, **41**, 263 (*isol, pmr, cmr*)

2-Methyl-2,9-eicosadiene M-40068

$$H_3C(CH_2)_9CH{=}CH(CH_2)_5CH{=}C(CH_3)_2$$

$C_{21}H_{40}$ M 292.547

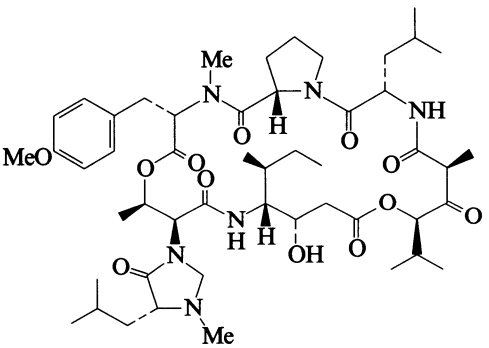
(*Z*)-*form* [165818-07-5]

Constit. of the leaves of *Clerodendron colebrookianum* (Verbenaceae). Viscous oil.

Singh, M. *et al*, *Indian J. Chem., Sect. B*, 1995, **34**, 753 (*isol, ir, pmr, ms*)

Methylenedidemnin A M-40069

[97230-40-5]



$C_{50}H_{78}N_6O_{12}$ M 955.199

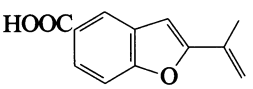
Depsipeptide antibiotic. Isol. from *Trididemnum solidum*.

Sakai, R. *et al*, *J.A.C.S.*, 1995, **117**, 3734 (*isol, uv, ir, pmr, cmr*)

2-(1-Methylethenyl)-5-benzofurancarboxylic acid M-40070

2-Isopropenyl-5-benzofurancarboxylic acid

[131989-74-7]



$C_{12}H_{10}O_3$ M 202.209

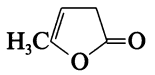
Isol. from *Bhesa paniculata* and *Curvularia fallax*. Pale yellow cryst. Mp 163°.

Abraham, W.-R. *et al*, *Phytochemistry*, 1990, **29**, 2641 (*isol*)
Harrison, L.J. *et al*, *Phytochemistry*, 1995, **38**, 1497 (*isol, uv, ir, pmr, cmr, ms*)

5-Methyl-2(3*H*)-furanone, 9CI M-40071

4-Hydroxy-3-pentenoic acid γ-lactone. α-Angelica lactone. Δ²-Angelica lactone. Angelic lactone

[591-12-8]



$C_5H_6O_2$ M 98.101

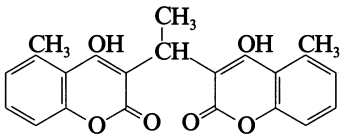
Constit. of various plant spp. Mp 18°. Bp 167°, Bp_{12} 53°.

▶ LD_{50} (mus, orl) 2800 mg/kg. LU5075000.

Aldrich Library of ¹³C and ¹H FT NMR Spectra, **1**, 1147B (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 701C (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 754A (*ir*)
Kuehl, F.A. *et al*, *J.C.S.*, 1950, 2213 (*synth*)
Wineburg, J.P. *et al*, *J. Het. Chem.*, 1975, **12**, 749 (*synth, pmr*)
Lambert, C. *et al*, *Tet. Lett.*, 1984, **25**, 5323 (*synth*)
Guntrum, E. *et al*, *Synthesis*, 1986, 921 (*synth, ir, cmr*)
Boykin, D.W. *et al*, *Heterocycles*, 1989, **29**, 301 (*O-17 nmr*)
Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, MKH250.

11-Methylgerberinol M-40072

3,3′-Ethylenebis(4-hydroxy-5-methyl-2H-1-benzopyran-2-one)



$C_{22}H_{18}O_6$ M 378.381

Constit. of *Diospyros kaki* (Ebenaceae). Cryst. (EtOAc). Mp 218° (210-217°).

Paknikar, S.K. *et al*, *Phytochemistry*, 1996, **41**, 931 (*isol, synth, uv, ir, pmr*)

19-Methyl-18-heneicosene-1,16-diol M-40073

$H_3CCH_2C(CH_3)=CHCH_2CH(OH)(CH_2)_{14}CH_2OH$

$C_{22}H_{44}O_2$ M 340.588

1-Ac: [165675-39-8].
$C_{24}H_{46}O_3$ M 382.626
Constit. of *Stellaria media.*

Pande, A. *et al*, *Phytochemistry*, 1995, **39**, 709 (*isol, pmr, ms*)

25-Methyl-5,9-heptacosadienoic acid M-40074

$H_3CCH_2CH(CH_3)(CH_2)_{14}CH=CHCH_2CH_2CH=CH(CH_2)_3COOH$

$C_{28}H_{52}O_2$ M 420.718

(5Z,9Z,25ξ)-form [121981-39-3]
Isol. from the phospholipids of the sponges *Cribrochalina vasculum* and *Ectyoplasia ferox.*

Carballeira, N.M. *et al*, *Lipids*, 1989, **24**, 371; 1990, **25**, 69 (*isol, struct*)

26-Methyl-5,9-heptacosadienoic acid M-40075

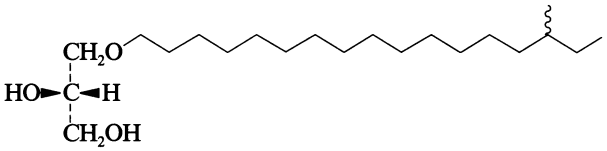
$(H_3C)_2CH(CH_2)_{15}CH=CHCH_2CH_2CH=CH(CH_2)_3COOH$

$C_{28}H_{52}O_2$ M 420.718

(Z,Z)-form [121981-40-6]
Isol. from the phospholipids of the sponges *Cribrochalina vasculum* and *Ectyoplasia ferox.*

Carballeira, N.M. *et al*, *Lipids*, 1989, **24**, 371; 1990, **25**, 69 (*isol, struct*)

3-(15-Methylheptadecyloxy)-1,2-propanediol M-40076

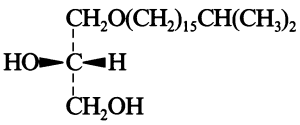


$C_{21}H_{44}O_3$ M 344.577

(2S,15′ξ)-form [109113-52-2]
Constit. of the lipids of the sponge *Tethya aurantia.*

Smith, G.M. *et al*, *Lipids*, 1987, **22**, 236 (*isol*)

3-(16-Methylheptadecyloxy)-1,2-propanediol M-40077



$C_{21}H_{44}O_3$ M 344.577

(S)-form [109113-51-1]
Constit. of the lipids of the sponge *Tethya aurantia.*

Smith, G.M. *et al*, *Lipids*, 1987, **22**, 236 (*isol*)

7-Methyl-1*H*-indole-3-carboxaldehyde M-40078

3-Formyl-7-methylindole

[4771-50-0]

$C_{10}H_9NO$ M 159.187

Cryst. (CH_2Cl_2/EtOAc or EtOH). Mp 212-214° (206-208°).

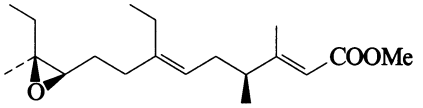
N-*Me: 1,7-Dimethyl-1H-indole-3-carboxaldehyde. 3-Formyl-1,7-dimethylcarbozole*
$C_{11}H_{11}NO$ M 173.214
Metab. of the marine cyanobacterium *Lyngbya majuscula.*

Robson, W.J. *et al*, *Biochem. J.*, 1935, **29**, 555.
Belg. Pat., 628 441, (1964); *CA*, **60**, 13226.
Heath-Brown, B. *et al*, *J.C.S.*, 1965, 7165.
Todd, J.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 586 (*isol, uv, ir, pmr, cmr, struct, deriv*)

4-Methyljuvenile hormone I M-40079

Methyl 10,11-epoxy-7-ethyl-3,4,11-trimethyl-2,6-tridecadienoate

[81575-31-7]



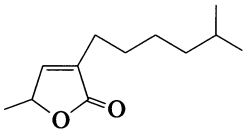
$C_{19}H_{32}O_3$ M 308.460

Isol. from embryos of the tobacco hornworm *Manduca sexta.* $[\alpha]_D^{20}$ +15.7 (c, 0.35 in MeOH). n_D^{20} 1.4831.

Koyama, T. *et al*, *J.A.C.S.*, 1987, **109**, 2853 (*isol*)
Mori, K. *et al*, *Isr. J. Chem.*, 1991, **31**, 223 (*synth, ir, pmr, cmr, abs config*)

5-Methyl-3-(5-methylhexyl)-2(5*H*)-furanone M-40080

[41589-67-7]



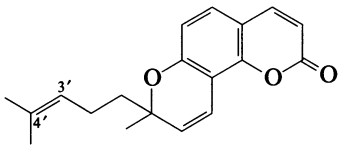
$C_{12}H_{20}O_2$ M 196.289
Metab. of *Streptomyces griseus* and *S. odorifer*.

Gerber, N.N., *Tet. Lett.*, 1973, 771 (*isol*)
Black, T.H. *et al*, *Synth. Commun.*, 1995, **25**, 479 (*synth*)

8-Methyl-8-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-2-one M-40081

5-Deoxyprotobruceol I regioisomer

[156547-93-2]



$C_{19}H_{20}O_3$ M 296.365
Constit. of *Boronia lanceolata*. Gum. $[\alpha]_D$ +75 (c, 0.9 in $CHCl_3$).

$\Delta^{2'}$-*Isomer, 4'-hydroperoxy:* [156547-94-3]. *8-(4-Hydroperoxy-3-methyl-2-pentenyl)-8-methyl-2*H,*8*H-*benzo[1,2-*b*:*3,4-*b'*]*dipyran-2-one*
$C_{19}H_{20}O_5$ M 328.364
Isol. from *B. lanceolata*. Gum. $[\alpha]_D$ +84 (c, 0.8 in $CHCl_3$).

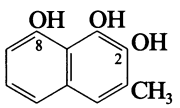
$\Delta^{4'}$-*Isomer, 3'-hydroperoxy:* [156547-95-4]. *8-(3-Hydroperoxy-4-methyl-4-pentenyl)-8-methyl-2*H,*8*H-*benzo[1,2-*b*:*3,4-*b'*]*dipyran-2-one*
$C_{19}H_{20}O_5$ M 328.364
Isol. from *B. lanceolata*. Gum. Mixt. of C-3' epimers.

[156618-00-7]

Ahsan, M. *et al*, *Phytochemistry*, 1994, **36**, 777 (*isol, uv, ir, pmr, cmr, ms*)

3-Methyl-1,2,8-naphthalenetriol M-40082

1,2,8-Trihydroxy-3-methylnaphthalene



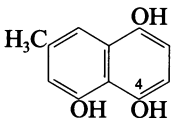
$C_{11}H_{10}O_3$ M 190.198
2,8-Di-O-β-D-glucopyranoside: ***Plicataloside***
$C_{23}H_{30}O_{13}$ M 514.482
Constit. of the leaf exudate of *Aloe plicatilis* (Liliaceae). Cryst. Mp 197-199°. $[\alpha]_D^{20}$ −99 (c, 1 in DMSO).

Wessels, P.L. *et al*, *Phytochemistry*, 1996, **41**, 1547 (*isol, uv, pmr, cmr*)

7-Methyl-1,4,5-naphthalenetriol M-40083

1,4,5-Trihydroxy-7-methylnaphthalene

[60548-88-1]



$C_{11}H_{10}O_3$ M 190.198
Constit. of the fruit of *Diospyros hebecarpa*. Mp 112-113°.

Tri-Ac: [33471-51-1].
$C_{17}H_{16}O_6$ M 316.310
Cryst. ($CHCl_3$/MeOH). Mp 175.5-176.5°.

Tri-Me ether: 1,4,5-Trimethoxy-7-methylnaphthalene
$C_{14}H_{16}O_3$ M 232.279
Needles or plates (petrol). Mp 112-113°.

4-O-β-D-Glucopyranoside: [29868-44-8]. ***Rossoliside***
$C_{17}H_{20}O_8$ M 352.340
Constit. of *Drosera rotundifolia* and *D. spathulata*. Beige powder.

Cooke, R.G. *et al*, *Aust. J. Chem.*, 1952, **5**, 760; 1953, **6**, 53 (*isol*)
Laatsch, H., *Annalen*, 1980, 1321 (*synth, derivs*)
Brockmann, H. *et al*, *Annalen*, 1983, 433 (*synth*)
Budzianowski, J., *Phytochemistry*, 1995, **40**, 1145 (*Rossoliside*)

16-Methyl-9-nonadecenoic acid M-40084

$H_3CCH_2CH_2CH(CH_3)(CH_2)_5CH{=}CH(CH_2)_7COOH$

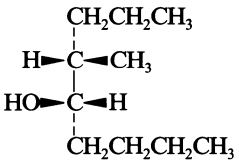
$C_{20}H_{38}O_2$ M 310.519
(E)-form [161897-06-9]
Prod. by the fungi *Sporothrix flocculosa* and *S. rugulosa*. Oil.

Choudhury, S.R. *et al*, *Can. J. Chem.*, 1995, **73**, 84 (*isol, ir, pmr, cmr, ms*)

4-Methyl-5-nonanol M-40085

Ferrugineol. *Rhynchophorol III*

[154170-44-2]



(4*S*,5*S*)-*form*

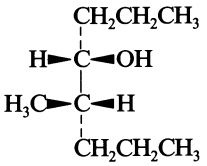
$C_{10}H_{22}O$ M 158.283
(4S,5S)-form [155073-31-7]
Aggregation pheromone from the male *Rhynchophorus ferrugineus* and *R. vulneratus*. Bp_{26} 80-89°. $[\alpha]_D^{19}$ −26.5 (c, 0.88 in Et_2O). n_D^{18} 1.4383. (4*R*,5*R*)-enantiomer also synthesised.

[152045-16-4, 152783-91-0, 155073-30-6]

Mori, K. *et al*, *Annalen*, 1993, 1201 (*synth, ir, pmr, cmr*)
Rochat, D. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. 2*, 1993, **316**, 1737 (*isol*)
Hallett, R.H. *et al*, *Naturwissenschaften*, 1993, **80**, 328 (*isol*)

5-Methyl-4-octanol, 9CI M-40086

[59734-23-5]



(4*S*,5*S*)-*form*

$C_9H_{20}O$ M 144.256

(*4S,5S*)-*form* [154802-25-2] ***Cruentol***

Aggregation pheromone of the palmetto weevil *Rhynchophorus cruentatus*. Liq. Bp_{32} 82-84°. $[\alpha]_D^{19}$ −33.1 (c, 1.1 in Et_2O) (99.3% ee).

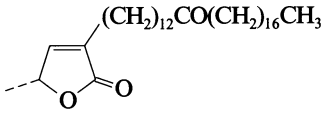
(±)-*form*

Liq. Bp_9 74-76°. Prob. mixt. of stereoisomers.

Bjelouss, E., *Ber.*, 1912, **45**, 625 (*synth*)
LeBel, N.A. *et al*, *J.O.C.*, 1963, **28**, 615 (*synth*)
Pinazzi, C. *et al*, *Bull. Soc. Chim. Fr.*, 1971, 1008; 1976, 501 (*synth, pmr*)
Perez, A.L. *et al*, *J. Chem. Ecol.*, 1994, **20**, 505, 2653 (*synth, pmr, cmr, ms*)
Mork, K. *et al*, *Annalen*, 1995, 697 (*Cruentol, ir, pmr, cmr, ms*)

5-Methyl-3-(13-oxotriacontyl)-2(5*H*)-furanone M-40087

Reticulatamone



$C_{35}H_{64}O_3$ M 532.889

Constit. of the seeds of *Annona reticulata* (Annonaceae). Acetogenin precursor. Solid. Mp 83-85°. $[\alpha]_D$ +12 (c, 1 in $CHCl_3$).

Tam, V.T. *et al*, *Bull. Soc. Chim. Fr.*, 1995, **132**, 324 (*isol, synth, uv, ir, pmr, cmr, ms*)

14-Methyl-6-pentadecenoic acid M-40088

[127486-79-7]

$(H_3C)_2CH(CH_2)_6CH{=}CH(CH_2)_4COOH$

$C_{16}H_{30}O_2$ M 254.412

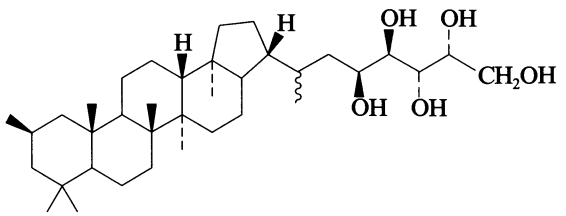
(*Z*)-*form* [123739-73-1]

Isol. from the freshwater mussel *Unio tumidus* and the sponge *Tethya aurantia*.

Zimmerman, M.P. *et al*, *Lipids*, 1990, **25**, 383 (*isol*)
Harvey, D.J. *et al*, *Spectroscopy* (*Ottawa*), 1990, **8**, 211 (*ms, struct*)
Stefanov, K. *et al*, *J. Nat. Prod.*, 1992, **55**, 979 (*isol, struct*)
Hassarajani, S.A. *et al*, *Indian J. Chem., Sect. B*, 1995, **34**, 429 (*synth, ir, pmr*)

2-Methyl-29-(1,2,3,4,5-pentahydroxypentyl)hopane M-40089

2-Methyl-31,32,33,34,35-bacteriohopanepentol



$C_{36}H_{64}O_5$ M 576.899

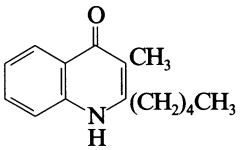
(*2β,22ξ,31S,32R,33S,34R*)-*form* [175407-17-7]

Isol. from *Nostoc* PCC 6720.

Zhao, N. *et al*, *Tetrahedron*, 1996, **52**, 2777 (*isol, pmr, cmr*)

3-Methyl-2-pentyl-4(1*H*)-quinolinone M-40090

4-Hydroxy-3-methyl-2-pentylquinoline. 3-Methyl-2-pentyl-4-quinolinol. PSC-A



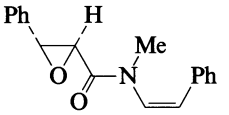
$C_{15}H_{19}NO$ M 229.321

Alkaloid from *Pseudomonas cepacia* PC-II. Shows plant growth promoting and fungicidal activity. Cryst. (MeOH aq.). Mp 222-223°.

Moon, S.-S. *et al*, *Phytochemistry*, 1996, **42**, 365 (*isol, uv, ir, pmr, cmr, ms, struct*)

N-Methyl-*N*-(2-phenylethenyl)-3-phenyl-2-oxiranecarboxamide M-40091

SB 204900



Relative configuration

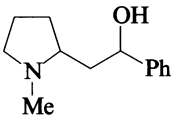
$C_{18}H_{17}NO_2$ M 279.338

Isol. from leaves of *Clausena lansium*. Mp 59-60°. $[\alpha]_D^{25}$ +14 (c, 1.0 in $CHCl_3$).

Milner, P.H. *et al*, *J. Nat. Prod.*, 1996, **59**, 400 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

1-Methyl-α-phenyl-2-pyrrolidineethanol, 9CI M-40092

2-(2-Hydroxy-2-phenylethyl)-1-methylpyrrolidine. 2-(1-Methyl-2-pyrrolidinyl)-1-phenylethanol



$C_{13}H_{19}NO$ M 205.299

Diastereoisomer 1

Pyrrolsedamine

Alkaloid from leafy parts of *Sedum oryzifolium*.

Diastereoisomer 2

Pyrrolallosedamine

From leafy parts of *S. oryzifolium*.

Kim, J.H. *et al*, *Phytochemistry*, 1996, **41**, 1319 (*Pyrrolsedamine, Pyrrolallosedamine*)

Methyl 1-propenyl disulfide M-40093

[5905-47-5]

$H_3CCH{=}CH{-}S{-}S{-}Me$

$C_4H_8S_2$ M 120.239

Bp_{14} 48-53°.

(*E*)-*form* [23838-19-9]

Constit. of the essential oils of *Allium* spp. Oil. Bp_{17} 55°.

(Z)-form [23838-18-8]
Constit. of the essential oils of *A.* spp. Pale yellow oil. Bp_{30} 69-70°.

Wijers, H.E. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1969, **88**, 519 (*synth*)
Block, E. *et al*, *J.A.C.S.*, 1996, **118**, 2799 (*synth, pmr, cmr, ms*)

Methyl 2-propenyl disulfide M-40094

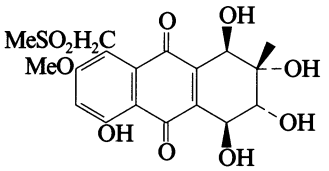
Allyl methyl disulfide
[2179-58-0]

$H_2C{=}CHCH_2{-}S{-}S{-}Me$

$C_4H_8S_2$ M 120.239
Constit. of the essential oils of *Allium* spp. Oil.
[41865-22-9]

Armitage, D.A. *et al*, *J.C.S. Perkin 1*, 1972, 680 (*synth*)
Baechler, R.D. *et al*, *Tet. Lett.*, 1978, 105 (*synth*)
Devlin, M.T. *et al*, *J. Mol. Struct.*, 1990, **238**, 119 (*Raman, conformn*)

5-(Methylsulfonylmethyl)altersolanol A M-40095

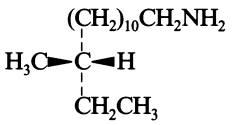


$C_{18}H_{20}O_{10}S$ M 428.416
Metab. of *Alternaria solani*. Orange-red needles (MeOH aq.). Mp 218-223°. $[\alpha]_D^{26}$ −292 (c, 0.02 in EtOH).

Okamura, N. *et al*, *Phytochemistry*, 1996, **42**, 77 (*isol, uv, pmr, cmr,*)

12-Methyl-1-tetradecanamine, 9CI M-40096

1-Amino-12-methyltetradecane. ***Medelamine B***



$C_{15}H_{33}N$ M 227.432
(S)-form [168706-10-3]
Prod. by *Streptomyces* sp. NK14819. Cytotoxic agent.

Morino, T. *et al*, *J. Antibiot.*, 1995, **48**, 904 (*isol, props*)

12-Methyl-1-tridecanamine, 9CI M-40097

1-Amino-12-methyltridecane. ***Medelamine A***
[168706-09-0]

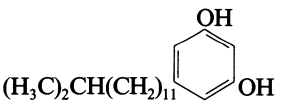
$(H_3C)_2CH(CH_2)_{10}CH_2NH_2$

$C_{14}H_{31}N$ M 213.406
Prod. by *Streptomyces* sp. NK14819. Cytotoxic agent.

Morino, T. *et al*, *J. Antibiot.*, 1995, **48**, 904 (*isol, props*)

5-(12-Methyltridecyl)-1,3-benzenediol M-40098

[138168-62-4]

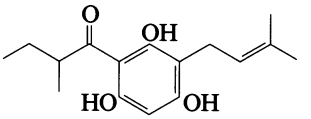


$C_{20}H_{34}O_2$ M 306.487
Constit. of the sponge *Haliclona* sp. Oil. Darkens in air.

Barrow, R.A. *et al*, *Aust. J. Chem.*, 1991, **44**, 1393 (*isol, uv, ir, pmr, cmr, ms*)

2-Methyl-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-1-butanone M-40099

2-(2-Methylbutanoyl)-4-prenylphloroglucinol
[71539-60-1]

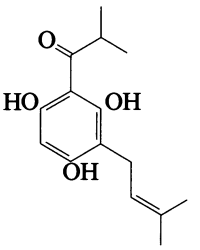


$C_{16}H_{22}O_4$ M 278.347
Constit. of *Helichrysum* spp.

Bohlmann, F. *et al*, *Phytochemistry*, 1979, **18**, 348, 641, 2046 (*isol*)
Jakupovic, J. *et al*, *Phytochemistry*, 1986, **25**, 1133 (*isol*)

2-Methyl-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-1-propanone M-40100

2-(2-Methylpropanoyl)-4-prenylphloroglucinol
[35932-36-6]

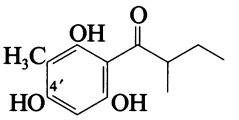


$C_{15}H_{20}O_4$ M 264.321
Constit. of *Helichrysum* spp. Also found in hops. Yellow prisms (C_6H_6). Mp 166°.

Drawert, F. *et al*, *Phytochemistry*, 1976, **15**, 1695 (*isol*)
Meikle, T. *et al*, *J.C.S. Perkin 1*, 1978, 1303 (*synth*)
Bohlmann, F. *et al*, *Phytochemistry*, 1979, **18**, 348 (*isol*)
Cann, M.R. *et al*, *Chem. Ind.* (*London*), 1982, 779 (*pmr*)
Kuhnke, J. *et al*, *Tet. Lett.*, 1985, **26**, 3955 (*synth*)
Jakupovic, J. *et al*, *Phytochemistry*, 1986, **25**, 1133 (*isol*)

2-Methyl-1-(2,4,6-trihydroxy-3-methylphenyl)-1-butanone M-40101

2′,4′,6′-Trihydroxy-2,3′-dimethylbutyrophenone



$C_{12}H_{16}O_4$ M 224.256
4′-Me ether: [89647-61-0]. *1-(2,6-Dihydroxy-4-methoxy-3-methylphenyl)-2-methyl-1-butanone.* ***Pulverulentone B***
$C_{13}H_{18}O_4$ M 238.283
Minor constit. of *Eucalyptus pulverulenta* (Myrtaceae).

Bolte, M.L. *et al*, *Agric. Biol. Chem.*, 1984, **48**, 373; 1985, **49**, 761 (*isol, synth*)

Metridin M-40102

[110685-18-2]

H-Asp-Ser-Asp-Cys-Lys-Asp-Lys-Leu-Pro-Ala-Cys-Gly-Glu-Tyr-Arg-Gly-Ser-Phe-Cys-Lys-Leu-Glu-Lys-Val-Lys-Ser-Asn-Cys-Glu-Lys-Thr-Cys-Gly-Val-Lys-Cys-OH

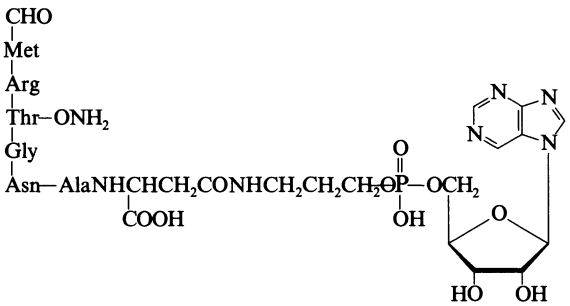
Isol. from the sea anemone *Metridium senile*. Hemolytic agent.

Krebs, H.C. *et al*, *Naturwissenschaften*, 1987, **74**, 395 (*isol, struct*)

Microcin C 51 M-40103

MccC 51

[161279-34-1]



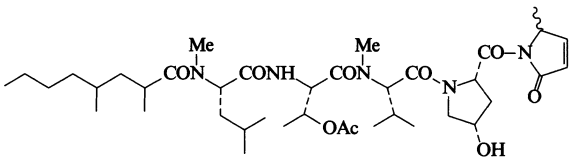
$C_{40}H_{74}N_{16}O_{18}S$ M 1099.187

Nucleotide peptide antibiotic. Prod. by *Escherichia coli*. Antibacterial agent.

Metlitskaya, A.Z. *et al*, *FEBS Lett.*, 1995, **357**, 235 (*isol*)

Microcolin A M-40104

[141205-31-4]



$C_{39}H_{65}N_5O_9$ M 747.971

Isol. from the blue-green alga *Lyngbya majuscula*. Immunosuppressant. Glass. $[\alpha]_D^{25}$ −145.3 (c, 0.003 in EtOH).

Deoxy: [141205-32-5]. ***Microcolin B***

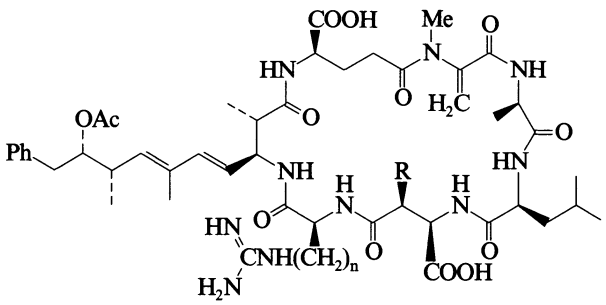
$C_{39}H_{65}N_5O_8$ M 731.971

Isol. from *L. majuscula*. Immunosuppressant. Glass. $[\alpha]_D^{25}$ −174 (c, 0.005 in EtOH).

Koehn, F.E. *et al*, *J. Nat. Prod.*, 1992, **55**, 613 (*isol, uv, ir, pmr, cmr, ms*)

Koehn, F.E. *et al*, *J. Med. Chem.*, 1994, **37**, 3181 (*synth, analogues*)

(*ADMAdda*[5])Microcystins M-40105



(ADMAdda[5])MLR R = CH_3, n = 3

(ADMAdda[5])MLHar R = CH_3, n = 4

(D-Asp[3],ADMAdda[5])MLR R = H, n = 3

Cyclic peptide antibiotics. Prod. by the cyanobacterium *Nostoc* sp. strain 152. Hepatotoxin.

(***ADMAdda***[5])***Microcystin LR*** [129707-51-3]

$C_{50}H_{74}N_{10}O_{13}$ M 1023.194

(***ADMAdda***[5])***Microcystin LHar*** [129707-52-4]

$C_{51}H_{76}N_{10}O_{13}$ M 1037.221

(***D-Asp,ADMAdda***[5])***Microcystin LR*** [129678-93-9]

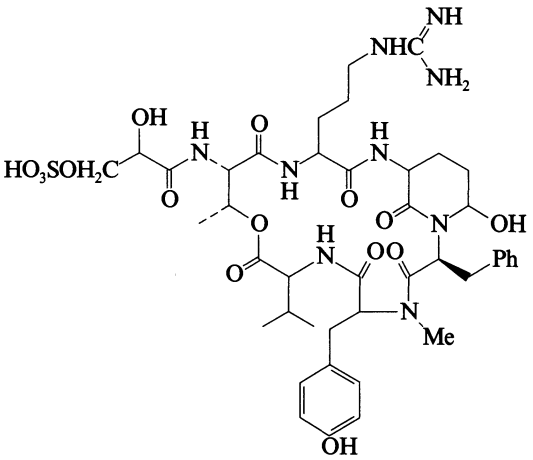
$C_{49}H_{72}N_{10}O_{13}$ M 1009.167

Sivonen, K. *et al*, *Appl. Environ. Microbiol.*, 1990, **56**, 2650 (*isol, ms, pmr*)

Namikoshi, M. *et al*, *J.O.C.*, 1990, **55**, 6135; 1992, **57**, 866 (*pmr, cmr, ms*)

Micropeptin 90 M-40106

[164266-85-7]



$C_{42}H_{59}N_9O_{15}S$ M 962.045

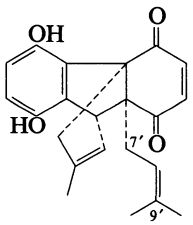
Depsipeptide antibiotic. Isol. from the blue-green alga *Microcystis aeruginosa*. Inhibitor of plasmin and trypsin. Amorph. powder. $[\alpha]_D^{20}$ −22 (c, 0.25 in H_2O).

Ishida, K. *et al*, *Tet. Lett.*, 1995, **36**, 3535 (*isol, uv, pmr, cmr*)

Microphyllone M-40107

9,9a-Dihydro-5,8-dihydroxy-11-methyl-9a-(3-methyl-2-butenyl)-9,4a-propeno-4aH-fluorene-1,4-dione, 9CI

[75872-69-4]



$C_{22}H_{22}O_4$ M 350.413

Dimeric prenylbenzoquinone. Constit. of *Ehretia microphylla*. Pale yellow cryst. (C_6H_6). Mp 179-180° (167.5-168°). $[\alpha]_D$ +6 (c, 1 in $CHCl_3$), $[\alpha]_D$ −20 (c, 2 in $CHCl_3$). Discrepancies exist between data of different isolations.

$\Delta^{7',8'}$*-Isomer, 9',10'-didehydro:* [165132-97-8].

Dehydromicrophyllone

$C_{22}H_{20}O_4$ M 348.398

Constit. of *E. microphylla*. Pale yellow powder. $[\alpha]_D^{19}$ −58 (c, 0.3 in MeOH).

$\Delta^{7',8'}$*-Isomer, 9'-hydroxy:* [165132-98-9].

Hydroxymicrophyllone

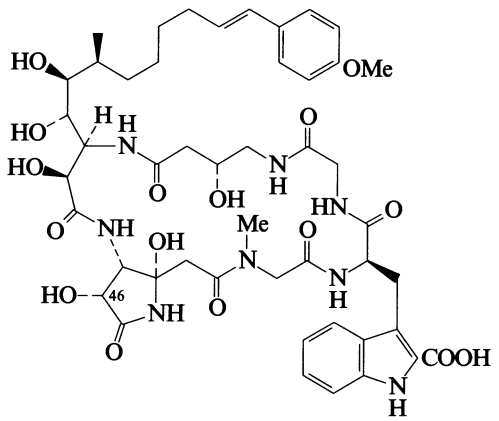
$C_{22}H_{22}O_5$ M 366.413

Constit. of *E. microphylla*. Pale yellow powder. $[\alpha]_D^{19}$ +7.5 (c, 0.3 in MeOH).

Agarwal, S.K. *et al*, *Tetrahedron*, 1980, **36**, 1435 (*isol*)
Yamamura, S. *et al*, *Phytochemistry*, 1995, **39**, 105 (*isol, pmr, cmr*)

Microsclerodermin A M-40108

[157171-93-2]

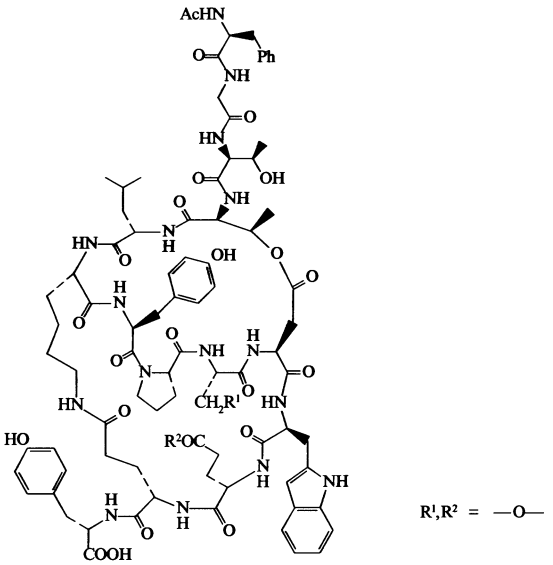


$C_{47}H_{62}N_8O_{16}$ M 995.051
Cyclic hexapeptide antibiotic. Isol. from the lithistid sponge *Microscleroderma* sp. Antifungal agent. Powder. $[\alpha]_D$ −113 (c, 0.5 in 0.1*M* NH_4HCO_3, pH 7.0).

46-Deoxy: [157171-94-3]. ***Microsclerodermin B***
$C_{47}H_{62}N_8O_{15}$ M 979.051
From *M.* sp. Antifungal agent. Powder. $[\alpha]_D$ −64 (c, 0.2 in 0.1*M* NH_4HCO_3, pH 7.0).

Bewley, C.A. *et al*, *J.A.C.S.*, 1994, **116**, 7631 (*isol, uv, ir, pmr, cmr, ms*)

Microviridin B M-40109



R^1,R^2 = —O—

$C_{84}H_{106}N_{16}O_{24}$ M 1723.854
Tricyclic depsipeptide antibiotic. Isol. from the blue-green alga *Microcystis aeruginosa*. Elastase inhibitor. Amorph. powder. $[\alpha]_D^{23}$ +153 (c, 0.1 in MeOH).

Okino, T. *et al*, *Tetrahedron*, 1995, **51**, 10679 (*isol, pmr, cmr, ms*)

Microviridin C M-40110

As Microviridin B, M-40109 with

R^1 = OH, R^2 = OMe

$C_{85}H_{110}N_{16}O_{25}$ M 1755.896
Bicyclic depsipeptide antibiotic. Isol. from the blue green alga *Microcystis aeruginosa*. Elastase inhibitor. Amorph. powder. $[\alpha]_D^{23}$ −2 (c, 0.06 in MeOH).

Okino, T. *et al*, *Tetrahedron*, 1995, **51**, 10679 (*isol, pmr, cmr, ms*)

Periplaneta americana Midgut immunoreactive peptide M-40111

[167416-71-9]

H-Ala-Asn-Arg-Ser-Pro-Ser-Leu-Arg-Leu-Arg-Phe-NH_2

$C_{57}H_{98}N_{22}O_{14}$ M 1315.540
Isol. from the midgut of the American cockroach *Periplaneta americana*. Immunoreactive peptide.

Veenstra, J.A. *et al*, *Biochem. Biophys. Res. Commun.*, 1995, **213**, 519 (*isol, struct*)

Manduca sexta Midgut myotropin I M-40112

Alanyl-α-glutamylprolyltyrosylthreoninamide, 9CI. Mas-MG MT1

[161017-22-7]

H-Ala-Glu-Pro-Tyr-Thr-NH_2

$C_{26}H_{38}N_6O_9$ M 578.621
Isol. from the midgut of the larvae of *Manduca sexta*. Myotropic agent.

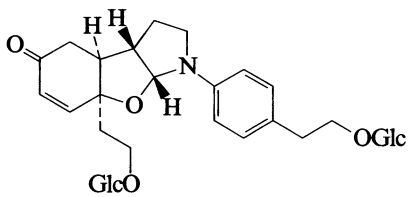
Yi, S.-X. *et al*, *Arch. Insect Biochem. Physiol.*, 1995, **28**, 159 (*isol, struct*)

Millefolide M-40113

$C_{15}H_{22}O_3$ M 250.337
Sesquiterpene monocyclic lactone contg. conjugated methylene, OH and CO groups. Isol. from *Achillea millefolium* flower heads. Fibrous needles (diisopropyl ether). Mp 138-140°. $[\alpha]_D^{20}$ +107.2 (c, 1.36 in $CHCl_3$). Readily polymerises. Ir *ν* 1766, 1416, 1136, 3520, 3625 cm^{-1}.

Hochmannova, J. *et al*, *Coll. Czech. Chem. Comm.*, 1961, **26**, 1826.

Millingtonine M-40114

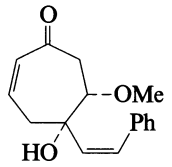


$C_{32}H_{45}NO_{14}$ M 667.706
Alkaloid from flower buds of *Millingtonia hortensis* (Bignoniaceae). Powder + $1H_2O$. Racemic.

Hase, T. *et al*, *Phytochemistry*, 1996, **41**, 317 (*isol, pmr, cmr, struct*)

Mimosifolenone M-40115

5-Hydroxy-6-methoxy-5-(2-phenylethenyl)-2-cyclohepten-1-one



$C_{16}H_{18}O_3$ M 258.316

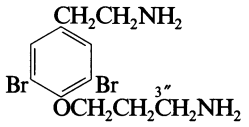
Constit. of *Aeschynomene mimosifolia* (Leguminosae). Gum. $[\alpha]_D$ +81 (c, 0.25 in $CHCl_3$).

Fullas, F. *et al*, *J. Nat. Prod.*, 1996, **59**, 190 (*isol, uv, ir, pmr, cmr*)

Molokaiamine M-40116

4-(3-Aminopropoxy)-3,5-dibromobenzeneethanamine, 9CI

[151345-09-4]



$C_{11}H_{16}Br_2N_2O$ M 352.068

Metab. from the marine sponge *Pseudoceratina purpurea*. Exhibits potent cytotoxicity against P388 murine leukaemia cells. Shows antifouling activity. Off-white powder (MeOH) (as dihydrochloride).

$N^{3''}$-*Cyanoformyl:* ***Ceratinamine***

$C_{13}H_{15}Br_2N_3O_2$ M 405.088

Metab. from *P. purpurea*. Cytotoxic against P388 murine leukaemia cells. Antifouling substance. Solid (presumably as hydrochloride). First report of a cyanoformamide natural prod.

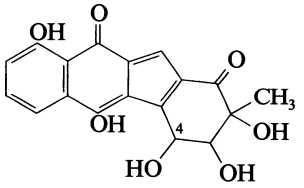
Hamann, M.T., *J.O.C.*, 1993, **58**, 6565 (*isol, uw, ir, pmr, cmr, ms, struct*)

Tsukamoto, S. *et al*, *J.O.C.*, 1996, **61**, 2936 (*Ceratinamine*)

Tsukamoto, S. *et al*, *Tetrahedron*, 1996, **52**, 8181 (*isol, props*)

Momofulvenone A M-40117

[165467-68-5]



$C_{18}H_{14}O_7$ M 342.304

Prod. by *Streptomyces diastatochromogenes*. Yellow powder (as NH_4 salt). Mp 250° dec. (NH_4 salt). $[\alpha]_D^{20}$ +218.2 (c, 0.5 in MeOH) (NH_4 salt). Isol. as differing salts depending on the culture medium.

4-*Ac:* [165467-69-6]. ***Momofulvenone B***

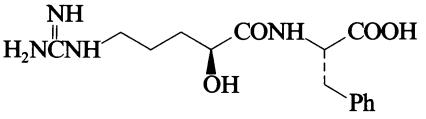
$C_{20}H_{16}O_8$ M 384.342

Prod. by *S. diastatochromogenes*. Yellow powder (as NH_4 salt). Mp >200° (NH_4 salt). $[\alpha]_D^{20}$ +287.1 (c, 0.4 in MeOH).

Volkmann, C. *et al*, *Annalen*, 1995, 1169 (*isol, uw, ir, pmr, cmr*)

Monamidocin M-40118

N-(*5-Guanidino-2-hydroxypentanoyl*)*phenylalanine*



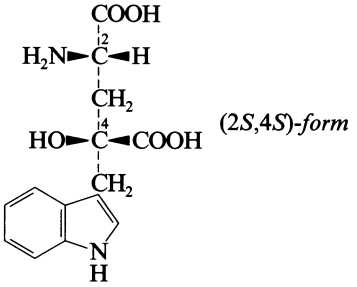
$C_{15}H_{22}N_4O_4$ M 322.363

Dipeptide antibiotic. Prod. by *Streptomyces* sp. NR 0637. Fibrinogen receptor antagonist. Powder (as monohydrochloride). $[\alpha]_D^{24}$ +21.5 (c, 0.5 in MeOH) (HCl salt).

Kamiyama, T. *et al*, *J. Antibiot.*, 1995, **48**, 1221, 1226 (*isol, ir, pmr, cmr, synth*)

Monatin M-40119

4-Hydroxy-4-(1H-indol-3-ylmethyl)glutamic acid, 9CI. 2-Amino-4-hydroxy-5-(3-indolylmethyl)pentanedioic acid



(2*S*,4*S*)-*form*

$C_{14}H_{16}N_2O_5$ M 292.291

(***2S,4S***)-***form*** [146142-94-1]

Constit. of the roots of *Schlerochiton ilicifolius*. High intensity sweetener. Cryst. + $\frac{1}{4}H_2O$ (EtOH/AcOH). Mp 216-220° efferv. $[\alpha]_D$ −7.6 (c, 1 in 1*M* HCl).

(***2RS,4RS***)-***form*** [136440-36-3]

Cryst. Mp 212-214°.

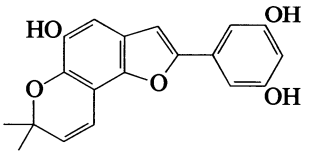
[136440-37-4]

Vleggaar, R. *et al*, *J.C.S. Perkin 1*, 1992, 3095 (*isol, pmr, cmr, struct*)

Holzapfel, C.W. *et al*, *Synth. Commun.*, 1994, **24**, 3197 (*synth, pmr, cmr*)

Moracin K M-40120

[73338-90-6]



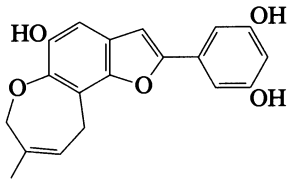
$C_{19}H_{16}O_5$ M 324.332

Prod. by *Morus alba* infected with *Fusarium solani*. Phytoalexin.

Takasugi, M. *et al*, *CA*, 1980, **92**, 160540d (*isol*)

Moracin L M-40121

[73338-91-7]



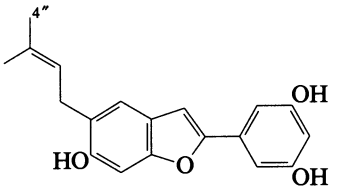
$C_{19}H_{16}O_5$ M 324.332
Prod. by *Morus alba* infected with *Fusarium solani*. Phytoalexin.

Takasugi, M. *et al*, *CA*, 1980, **92**, 160540d (*isol*)

Moracin N M-40122

2-(3,5-Dihydroxyphenyl)-6-hydroxy-5-prenylbenzofuran

[135248-05-4]



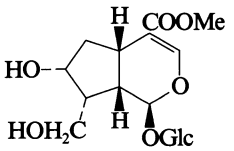
$C_{19}H_{18}O_4$ M 310.349
Constit. of the leaves of *Morus alba*. Mp 187-188°.

4″-Hydroxy: [135248-04-3]. ***ω-Hydroxymoracin N***
$C_{19}H_{18}O_5$ M 326.348
Constit. of the leaves of *M. alba*. Possesses (*E*)-config.

Matsuyama, S. *et al*, *Agric. Biol. Chem.*, 1991, **55**, 1333, 1409 (*isol, pmr, struct*)

Morofficinaloside M-40123

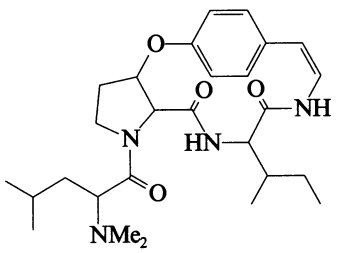
[78964-45-1]



$C_{17}H_{26}O_{11}$ M 406.386
Constit. of *Morinda officinalis*. Amorph. powder. $[\alpha]_D^{20}$ −40 (c, 0.26 in MeOH).

Yoshikawa, M. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1462 (*isol, pmr, cmr*)

Mucronine J M-40124



$C_{27}H_{40}N_4O_4$ M 484.637
Alkaloid from root bark of *Zizyphus mucronata*. Amorph. powder. $[\alpha]_D^{21}$ −236 (c, 1 in $CHCl_3$).

Auvin, C. *et al*, *J. Nat. Prod.*, 1996, **59**, 676 (*isol, ir, pmr, cmr, ms, struct*)

Mugiline β M-40125

[53240-94-1]

H-Pro-[Arg]$_4$-Glu-Thr-Ser-Arg-Pro-Ile-[Arg]$_5$-Ala-Arg-Arg-Ala-Pro-Ile-[Arg]$_5$-Val-Val-[Arg]$_4$-OH

Polypeptide complex consisting of at least 7 components, M1 → M7. Struct. of M6 shown. Isol. from the mature sperm nucleii of the Formosan grey mullet, *Mugil japonicus*.

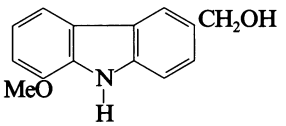
[110734-13-9, 110734-14-0, 110734-15-1, 110734-16-2]

Okamoto, Y. *et al*, *J. Biochem.* (*Tokyo*), 1987, **101**, 1017 (*struct*)

Mukoline M-40126

8-Methoxy-9H-carbazole-3-methanol, 9CI. 6-Hydroxymethyl-1-methoxycarbazole

[87264-41-3]



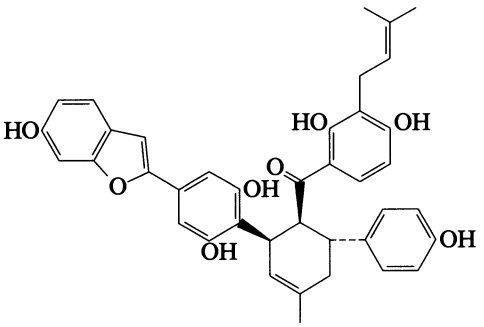
$C_{14}H_{13}NO_2$ M 227.262
Minor alkaloid from roots of *Murraya koenigii*. Cryst. (C_6H_6). Mp 118°.

Picrate: Cryst. (C_6H_6). Mp 230°.
O-*Ac:* Cryst. (C_6H_6/petrol). Mp 145°.
N-*Me:* Cryst. (C_6H_6/petrol). Mp 140°.

Roy, S. *et al*, *J. Indian Chem. Soc.*, 1982, **59**, 1369 (*isol, uv, ir, pmr, ms, struct*)

Mulberrofuran E M-40127

[89803-87-2]



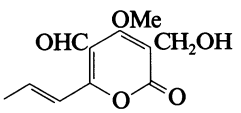
$C_{39}H_{36}O_8$ M 632.709
Constit. of callus tissues of *Morus alba* (Moraceae). Amorph. powder. $[\alpha]_D^{22}$ +302 (Me_2CO). Similar to Mulberrofuran J, M-01738.

Ueda, S. *et al*, *Chem. Pharm. Bull.*, 1984, **32**, 350 (*isol, uv, ir, pmr, cmr, ms*)

Multiforisin A M-40128

3-(Hydroxymethyl)-4-methoxy-2-oxo-6-(1-propenyl)-2H-pyran-5-carboxaldehyde. 5-Formyl-3-(hydroxymethyl)-4-methoxy-6-(1-propenyl)-2H-pyran-2-one

[162857-55-8]



$C_{11}H_{12}O_5$ M 224.213

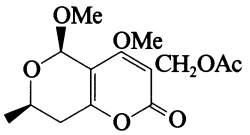
Isol. from the fungus *Gelasinospora multiforis*. Immunosuppressant. Pale yellow needles (hexane/EtOAc). Mp 81.5-82.5°.

Ac: [168434-84-2]. ***Multiforisin B***
$C_{13}H_{14}O_6$ M 266.250
Isol. from *G. multiforis*. Immunosuppressant. Pale yellow needles (hexane/EtOAc). Mp 78-79°.

Me ether: [168434-87-5]. ***Multiforisin E***
$C_{12}H_{14}O_5$ M 238.240
Isol. from *G. multiforis*. Immunosuppressant. Pale yellow oil.

Fujimoto, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 547 (*isol, uv, ir, pmr, cmr*)

Multiforisin C M-40129



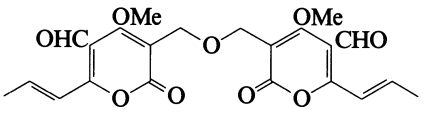
$C_{14}H_{18}O_7$ M 298.292

(±)-***form*** [168434-85-3]
Isol. from the fungus *Gelasinospora multiforis*. Immunosuppressant. Pale yellow needles (hexane/Me_2CO). Mp 134-135°.

Fujimoto, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 547 (*isol, uv, ir, pmr, cmr*)

Multiforisin D M-40130

[168434-86-4]

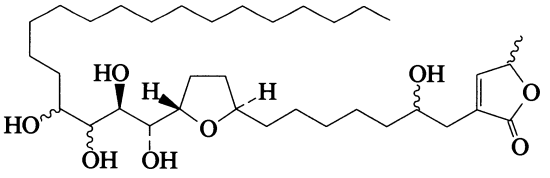


$C_{22}H_{22}O_9$ M 430.410
Isol. from the fungus *Gelasinospora multiforis*. Immunosuppressant. Pale yellow powder.

Fujimoto, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 547 (*isol, uv, ir, pmr, cmr*)

Muricatalin M-40131

[163860-17-1]

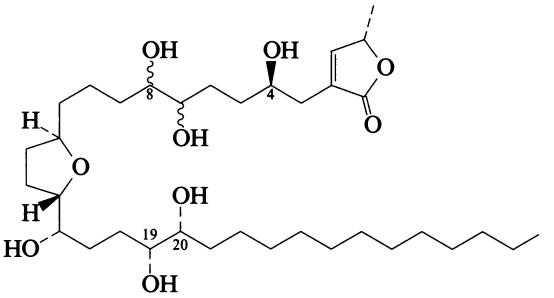


$C_{35}H_{64}O_8$ M 612.886
Constit. of *Annona muricata* (Annonaceae).

Gui, H.Q. *et al*, *Chin. Chem. Lett.*, 1995, **6**, 45 (*isol, struct*)

Murihexocin A M-40132

[167255-47-2]

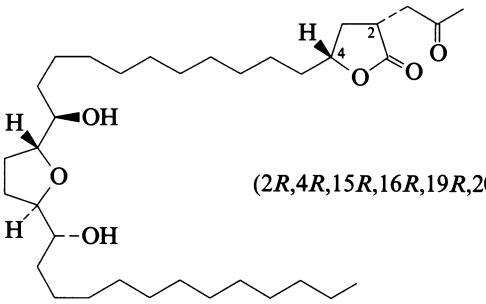


$C_{35}H_{64}O_9$ M 628.885
Acetogenin. Constit. of the leaves of *Annona muricata*. Cytotoxic agent. Wax. Relative stereochem. of C-7:C-8 is *threo*.

19,20-Diepimer: [166990-05-2]. ***Murihexocin B***
$C_{35}H_{64}O_9$ M 628.885
Constit. of the leaves of *A. muricata*. Powder.

Zeng, L. *et al*, *Tet. Lett.*, 1995, **36**, 5291 (*isol, pmr, cmr*)

Murisolinone M-40133



(2*R*,4*R*,15*R*,16*R*,19*R*,20*R*)-*form*

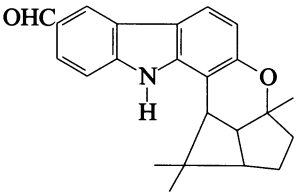
$C_{35}H_{64}O_6$ M 580.887
Struct. given in the lit. lacks a CH_2.

(***2R,4R,15R,16R,19R,20R***)-***form***
cis-*Murisolinone*
Constit. of the seeds of *Asimina triloba*. Cytotoxic agent. Powder. Mp 92-93°. $[\alpha]_D$ +13.3 (c, 0.1 in CH_2Cl_2).

(***2R,4S,15R,16R,19R,20R***)-***form***
trans-*Murisolinone*
Constit. of the seeds of *A. triloba*. Cytotoxic agent. Powder. Mp 101-102°. $[\alpha]_D$ +20 (c, 0.1 in CH_2Cl_2).

Woo, M.H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1533 (*isol, pmr, cmr, abs config*)

Murrayamine M M-40134

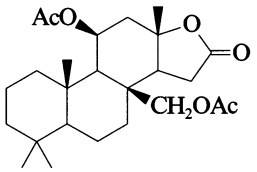


$C_{23}H_{23}NO_2$ M 345.440
Closely related to Bicyclomahanimbine, B-00368. Alkaloid from leaves of *Murraya euchrestifolia*. Oil.

Wu, T.-S. *et al*, *Phytochemistry*, 1996, **41**, 1433 (*isol, uv, ir, pmr, ms, struct*)

Murrayanolide M-40135

[173994-03-1]

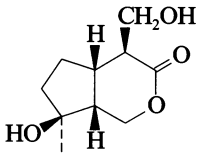


$C_{25}H_{38}O_6$ M 434.572
Constit. of *Dendrobeania murrayana*. Powder. Mp 185-187°. $[\alpha]_D^{25}$ −16.6 (c, 0.75 in $CHCl_3$).

Yu, C.-M. *et al*, *J. Nat. Prod.*, 1995, **58**, 1978 (*isol, pmr, cmr*)

Mussaenin A M-40136

[175889-13-1]

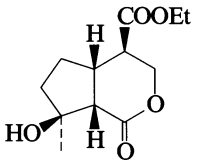


$C_{10}H_{16}O_4$ M 200.234
Constit. of *Mussaenda pubescens*. Gum. $[\alpha]_D^{23}$ −7.7 (c, 0.53 in Me_2CO).

Zhao, W. *et al*, *Phytochemistry*, 1996, **41**, 1553 (*isol, pmr, cmr*)

Mussaenin B M-40137

[175889-14-2]

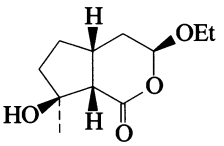


$C_{12}H_{18}O_5$ M 242.271
Constit. of the ethanol extract of *Mussaenda pubescens*. Oil. $[\alpha]_D^{24}$ +7.7 (c, 0.12 in $CHCl_3$).

Zhao, W. *et al*, *Phytochemistry*, 1996, **41**, 1553 (*isol, pmr, cmr*)

Mussaenin C M-40138

[175889-15-3]

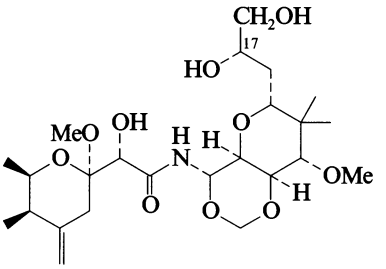


$C_{11}H_{18}O_4$ M 214.261
Constit. of the ethanol extract of *Mussaenda pubescens*. Oil. $[\alpha]_D^{24}$ −9.8 (c, 0.13 in $CHCl_3$).

Zhao, W. *et al*, *Phytochemistry*, 1996, **41**, 1553 (*isol, pmr, cmr*)

Mycalamide A M-40139

[115185-92-7]



$C_{24}H_{41}NO_{10}$ M 503.589
Polyether-type antibiotic. Isol. from the sponge *Mycale* sp. Antiviral and antitumour agent. Oil. $[\alpha]_{365}$ +110 (c, 0.2 in $CHCl_3$).

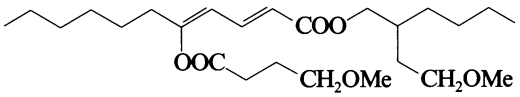
17-Me ether: [124512-46-5]. ***Mycalamide B***
$C_{25}H_{43}NO_{10}$ M 517.615
Isol. from *M.* sp. Antiviral and antitumour agent. Oil. $[\alpha]_D$ +39 (c, 0.2 in $CHCl_3$).

Perry, N.B. *et al*, *J.A.C.S.*, 1988, **110**, 4850 (*isol*)
Perry, N.B. *et al*, *J.O.C.*, 1990, **55**, 223 (*isol, pmr, conformn, struct*)
Hong, C.Y. *et al*, *J.O.C.*, 1990, **55**, 4242 (*synth, abs config*)

Mycotrophein M-40140

2-(2-Methoxyethyl)hexyl 5-(4-methoxy-1-oxobutoxy)-2,4-undecadienoate, 9CI

[67479-28-1]



$C_{25}H_{44}O_6$ M 440.619
Isol. from *Arthrobotrys musiformis* and *Melanospora zamiae*. Fungal growth factor.

Jordan, E.G. *et al*, *Mycologia*, 1978, **70**, 300 (*isol*)
Hwang, K.-K. *et al*, *Mycologia*, 1985, **77**, 109 (*purifn*)

Myomodulin A M-40141

[110570-93-9]

H-Pro-Met-Ser-Met-Leu-Arg-Leu-NH_2

$C_{36}H_{67}N_{11}O_8S_2$ M 846.126
Isol. from buccal ganglion neurones of *Aplysia californica*.

Cropper, E.C. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1987, **84**, 5483 (*isol, struct*)
Church, P.J. *et al*, *J. Neurosci.*, 1991, **11**, 618 (*activity*)

Leptinotarsa decemlineata Myotropic neuropeptide I M-40142

Led-MNP-1. Peptide Led-MNP-1

[164081-82-7]

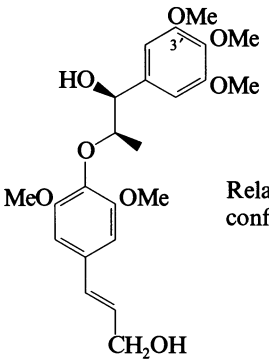
H-Ala-Tyr-Asn-Gly-Pro-Leu-Ala-NH_2

$C_{32}H_{49}N_9O_9$ M 703.794
Isol. from the head of the Colorado beetle *Leptinotarsa decemlineata*. Myotropic neuropeptide.

Spittaels, K. *et al*, *Peptides* (*N.Y.*), 1995, **16**, 365 (*isol, struct, activity*)

Myristicanol A M-40143

[114892-44-3]



Relative configuration

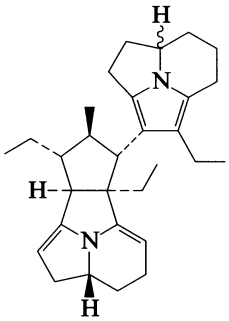
$C_{23}H_{30}O_8$ M 434.485

Constit. of the arils of *Myristica fragrans* (mace). Oil. Similar to Polysyphorin, P-10130.

3'-Demethoxy: [114912-33-3]. ***Myristicanol B***
$C_{22}H_{28}O_7$ M 404.459
Constit. of the arils of *M. fragrans*. Oil.

Hattori, M. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 648 (*isol*, *ir*, *pmr*, *cmr*, *ms*)

Myrmicarin 430A M-40144



$C_{30}H_{42}N_2$ M 430.675

Constit. of poison gland secretion of *Myrmicaria opaciventris*. Dec. rapidly in air.

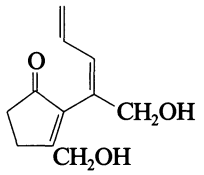
Schröder, F. *et al*, *Chem. Comm.*, 1996, 2139 (*isol*, *pmr*, *cmr*)

N

Nakienone A N-40001

3-(Hydroxymethyl)-2-[1-(hydroxymethyl)-1,3-butadienyl]-2-cyclopenten-1-one

[161407-85-8]



$C_{11}H_{14}O_3$ M 194.230

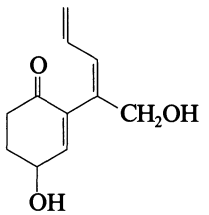
Metab. of a cyanobacterial (*Synechocystis* sp.) growth on the coral *Acropora* sp. Cytotoxic agent.

Nagle, D.G. *et al*, *Tet. Lett.*, 1995, **36**, 849 (*isol, uv, ir, pmr, cmr*)

Nakienone B N-40002

4-Hydroxy-2-[1-(hydroxymethyl)-1,3-butadienyl]-2-cyclohexen-1-one, 9CI

[161407-87-0]



$C_{11}H_{14}O_3$ M 194.230

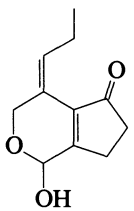
Metab. of a cyanobacterial (*Synechocystis* sp.) growth on the coral *Acropora* sp. Cytotoxic agent. $[\alpha]_D^{25}$ +123 (c, 0.1 in MeOH) (as di-Ac).

Nagle, D.G. *et al*, *Tet. Lett.*, 1995, **36**, 849 (*isol, pmr, cmr*)

Nakienone C N-40003

3,4,6,7-Tetrahydro-1-hydroxy-4-propylidenecyclopenta[c] pyran-5(1H)-one, 9CI

[161407-88-1]



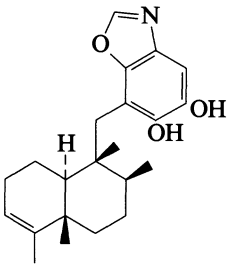
$C_{11}H_{14}O_3$ M 194.230

Metab. of a cyanobacterial (*Synechocystis* sp.) growth on the coral *Acropora* sp. Cytotoxic agent. Rearrangement prod. of Nakienone A, N-40001. Poss. artifact.

Nagle, D.G. *et al*, *Tet. Lett.*, 1995, **36**, 849 (*isol, pmr, cmr*)

Nakijinol N-40004

[166990-20-1]

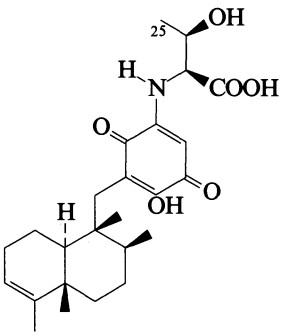


$C_{22}H_{29}NO_3$ M 355.476

Constit. of an Okinawan sponge of the family Spongiidae. Amorph. powder. $[\alpha]_D^{20}$ −172 (c, 0.03 in MeOH).

Kobayashi, J. *et al*, *Tet. Lett.*, 1995, **36**, 5589 (*isol, pmr, cmr, uv, ir*)

Nakijiquinone D N-40005



$C_{25}H_{35}NO_6$ M 445.555

Constit. of a marine sponge. Red amorph. solid. $[\alpha]_D^{20}$ −172 (c, 0.2 in EtOH).

25-Demethyl: ***Najikiquinone C***

$C_{24}H_{33}NO_6$ M 431.528

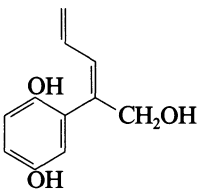
Constit. of a marine sponge. Red amorph. solid. $[\alpha]_D^{20}$ −73 (c, 0.03 in EtOH).

Kobayashi, J. *et al*, *Tetrahedron*, 1995, **51**, 10867 (*isol, pmr, cmr*)

Nakitriol N-40006

2-[1-(Hydroxymethyl)-1,3-butadienyl]-1,4-benzenediol. 2-(2,5-Dihydroxyphenyl)-2,4-hexadien-1-ol

[161407-86-9]



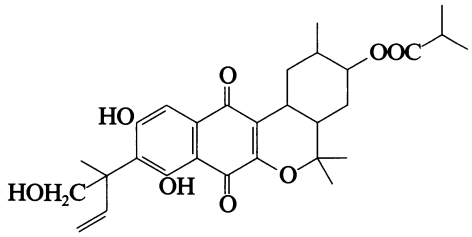
$C_{11}H_{12}O_3$ M 192.214

Metab. of a cyanobacterial (*Synechocystis* sp.) growth on the coral *Acropora* sp. Cytotoxic.

Nagle, D.G. *et al*, *Tet. Lett.*, 1995, **36**, 849 (*isol, uv, pmr, cmr*)

Naphthablin N-40007

[167568-51-6]



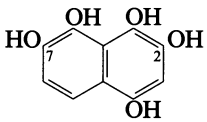
$C_{29}H_{36}O_8$ M 512.599

Prod. by *Streptomyces aculeolatus*. Inhibitor of abl oncogene function. Orange powder. $[\alpha]_D^{24}$ −166 (c, 0.2 in $CHCl_3$).

Umezawa, K. *et al*, *J. Antibiot.*, 1995, **48**, 604 (*isol, pmr, cmr*)

1,2,4,7,8-Naphthalenepentol N-40008

1,2,4,7,8-Pentahydroxynaphthalene



$C_{10}H_8O_5$ M 208.170

2,7-Di-Me ether: 2,7-Dimethoxy-1,4,8-naphthalenetriol. 1,4,8-Trihydroxy-2,7-dimethoxynaphthalene

$C_{12}H_{12}O_5$ M 236.224

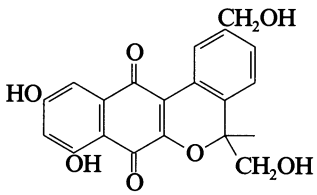
Constit. of *Moneses uniflora* (Ericaceae). Cryst. Mp 120°.

Saxena, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 62 (*isol, pmr, ms*)

Naphthgeranine F N-40009

*8,10-Dihydroxy-2,5-bis(hydroxymethyl)-5-methyl-5*H*-benzo*[d]*naphtho*[*2,3*-b]*pyran-7,12-dione, 9CI*

[165337-77-9]



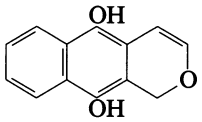
$C_{20}H_{16}O_7$ M 368.342

Prod. by *Streptomyces violaceus*. Dark red powder. Mp 230° dec. $[\alpha]_D^{20}$ +207 (c, 0.02 in MeOH).

Volkmann, C. *et al*, *J. Antibiot.*, 1995, **48**, 522 (*isol, pmr, cmr, uv*)

1*H*-Naphtho[2,3-*c*]pyran-5,10-diol N-40010

*5,10-Dihydroxy-1*H*-naphtho*[*2,3*-c]*pyran*



$C_{13}H_{10}O_3$ M 214.220

Di-O-β-D-glucopyranoside: [167503-64-2]. ***Harounoside***

$C_{25}H_{30}O_{13}$ M 538.504

Constit. of *Mitracarpus scaber*. Amorph. powder.

Quinone: see *1*H*-Naphtho*[*2,3*-c]*pyran-5,10-dione, N-00049*

Harouna, H. *et al*, *Phytochemistry*, 1995, **39**, 1483 (*isol, pmr, cmr*)

Neb-colloostatin N-40011

H-Ser-Ile-Val-Pro-Leu-Gly-Leu-Pro-Val-Pro-Ile-Gly-Pro-Val-Val-Gly-Pro-Arg-OH

$C_{84}H_{143}N_{21}O_{20}$ M 1767.182

Isol. from the fleshfly *Neobellieria bullata*. Folliculostatic agent.

De Loof, A. *et al*, *Insect Biochem.*, 1995, **25**, 661 (*isol, struct*)

β-Neoendorphin N-40012

10-De-L-lysine-α-neoendorphin (pig). β-Neoendorphin (human). β-Neoendorphin (pig)

[77739-21-0]

Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro

$C_{54}H_{77}N_{13}O_{12}$ M 1100.282

Opioid peptide. Kappa opioid receptor agonist. $[\alpha]_D^{21}$ −33.5 (c, 0.49 in H_2O).

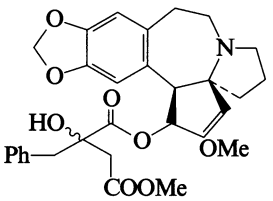
Minamino, N. *et al*, *Biochem. Biophys. Res. Commun.*, 1981, **99**, 864 (*isol, struct, synth, activity*)

Oka, T. *et al*, *Eur. J. Pharmacol.*, 1982, **79**, 301 (*pharmacol*)

Balalkin, G.Y. *et al*, *FEBS Lett.*, 1992, **310**, 13 (*activity*)

Neoharringtonine N-40013

[142748-51-4]



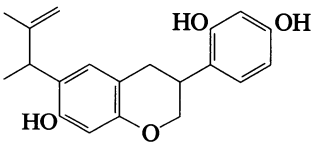
$C_{30}H_{33}NO_8$ M 535.593

Alkaloid from *Cephalotaxus fortunei*. Shows significant antileukaemic activity.

Wang, D.Z. *et al*, *Yaoxue Xuebao*, 1992, **27**, 173; *CA*, **117**, 86698c.

Neomillinol N-40014

6-(1,2-Dimethyl-2-propenyl)-2′,4′,7-trihydroxyisoflavan



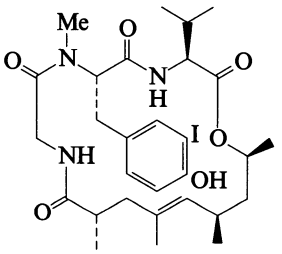
$C_{20}H_{22}O_4$ M 326.391

Constit. of *Millettia racemosa* (Leguminosae). Exhibits antibacterial activity. Semisolid. $[\alpha]_D^{25}$ −6 (c, 0.1 in MeOH).

Rao, C.P. *et al*, *Phytochemistry*, 1996, **41**, 1223 (*isol, uv, ir, pmr, cmr, ms*)

Neosiphoniamolide A N-40015

[165198-54-9]

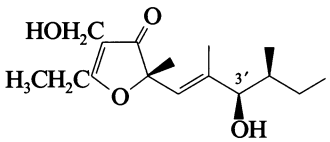


$C_{29}H_{42}IN_3O_6$ M 655.572
Depsipeptide antibiotic. Isol. from the sponge *Neosiphonia superstes*. Antifungal agent. Amorph. solid. $[\alpha]_D$ +5.2. Related to Geodiamolide TA, G-40041 and Geodiamolide D, G-00233.

D'Auria, M.V. *et al*, *J. Nat. Prod.*, 1995, **58**, 121 (*isol, uv, pmr, cmr*)

Neovasifuranone A N-40016

[170720-14-6]

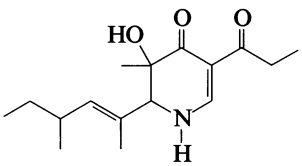


$C_{16}H_{26}O_4$ M 282.379
Metab. of the fungus *Neocosmospora vasinfecta*. Oil. $[\alpha]_D^{22}$ −111 (c, 0.4 in EtOH).

3'-Epimer: [169906-31-4]. ***Neovasifuranone B***
$C_{16}H_{26}O_4$ M 282.379
Metab. of *N. vasinfecta*. Oil. $[\alpha]_D^{22}$ −102 (c, 0.4 in EtOH).

Furumoto, T. *et al*, *Phytochemistry*, 1995, **40**, 745 (*isol, pmr, cmr*)

Neovasipyridone N-40017

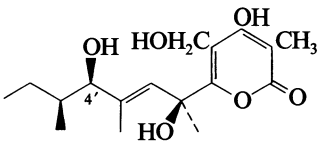


$C_{16}H_{25}NO_3$ M 279.378
N-(*2-Methylbutyl*): ***Neovasipyridone A***
$C_{21}H_{35}NO_3$ M 349.512
Metab. from the fungus *Neocosmospora vasinfecta*. Oil. $[\alpha]_D^{20}$ +366 (c, 1.0 in EtOH).
N-(*3-Methylbutyl*): ***Neovasipyridone B***
$C_{21}H_{35}NO_3$ M 349.512
From *N. vasinfecta*. Oil. $[\alpha]_D^{20}$ +392 (c, 1.0 in EtOH).
N-(*2-Methylpropyl*): ***Neovasipyridone C***
$C_{20}H_{33}NO_3$ M 335.486
From *N. vasinfecta*. Oil. $[\alpha]_D^{20}$ +383 (c, 1.0 in EtOH).

Nakajima, H. *et al*, *Phytochemistry*, 1995, **40**, 1643.

Neovasipyrone A N-40018

[170591-52-3]

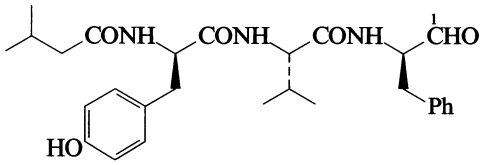


$C_{17}H_{26}O_6$ M 326.389
Metab. of the fungus *Neocosmospora vasinfecta*. Oil. $[\alpha]_D^{20}$ −235.4 (c, 1 in EtOH).

4'-Epimer: [170720-15-7]. ***Neovasipyrone B***
$C_{17}H_{26}O_6$ M 326.389
Metab. of *N. vasinfecta*. Oil. $[\alpha]_D^{20}$ −124 (c, 1 in EtOH).

Furumoto, T. *et al*, *Phytochemistry*, 1995, **40**, 745 (*isol, pmr, cmr*)

Nerfilin I N-40019



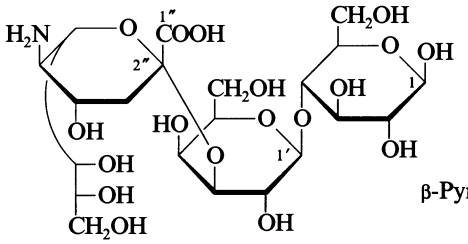
$C_{28}H_{37}N_3O_5$ M 495.617
Oligopeptide antibiotic. Prod. by *Streptomyces halstedii*. Induces neurite outgrowth. Powder. Mp 152-154°. $[\alpha]_D^{24}$ −12 (c, 0.02 in MeOH).

1-Alcohol: ***Nerfilin II***
$C_{28}H_{39}N_3O_5$ M 497.633
Prod. by *S. halstedii*. Powder. Mp 215-217° dec. $[\alpha]_D$ −28.6 (c, 0.03 in MeOH).

Hirao, T. *et al*, *J. Antibiot.*, 1995, **48**, 1494 (*isol, pmr, cmr*)

α-D-Neuraminopyranosyl-(2→3)-β-D-galactopyranosyl-(1→4)-D-glucose N-40020

*5-Amino-3,5-dideoxy-D-*glycero*-α-D-*galacto*-2-nonulopyranosonosyl-(2→6)-β-D-galactopyranosyl-(1→4)-D-glucose, 9CI*



β-Pyranose-*form*

$C_{21}H_{37}NO_{18}$ M 591.519
Occurs in bovine colostrum, human urine and in Hematoside, a sialosyl ceramide isol. from horse erythrocytes.

Pyranose-form

N-*Ac:* [35890-38-1].
$C_{23}H_{39}NO_{19}$ M 633.556
Amorph. $[\alpha]_D$ +21.3 (c, 0.62 in H_2O).

β-Pyranose-form

Benzyl glycoside, 2,2',3,6,6'-pentabenzyl, N-*Ac:* [96520-24-0].
$C_{65}H_{75}NO_{19}$ M 1174.303
Syrup. $[\alpha]_D^{20}$ −7.1 (c, 1.12 in MeOH).

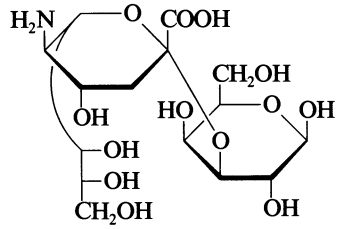
Benzyl glycoside, 2,2',3,6,6'-pentabenzyl, N-*Ac, Me ester:* [102727-55-9].
$C_{66}H_{77}NO_{19}$ M 1188.330
Syrup. $[\alpha]_D^{20}$ −7.8 (c, 0.58 in MeOH).

Benzyl glycoside, 2,2',3,6,6'-pentabenzyl, 4",5"N,7",8",9"-penta-Ac, Me ester: [96520-22-8].
$C_{74}H_{85}NO_{23}$ M 1356.478
Syrup. $[\alpha]_D$ +5.8 (c, 0.93 in $CHCl_3$), $[\alpha]_D^{20}$ −4.8 (c, 0.52 in $CHCl_3$).

Ogawa, T. *et al*, *Carbohydr. Res.*, 1985, **135**, C5 (*N-Ac, pmr*)
Sugimoto, M. *et al*, *Glycoconjugate J.*, 1985, **2**, 5 (*penta-Ac*)
Paulsen, H. *et al*, *Carbohydr. Res.*, 1986, **146**, 147 (*N-Ac, β-benzyl pyr pentabenzyl derivs, pmr*)

α-D-Neuraminopyranosyl-(2→3)-D-galactose N-40021

5-Amino-3,5-dideoxy-D-glycero-α-D-galacto-2-nonulopyranosonosyl-(2→3)-D-galactose, 9CI



β-Pyranose-*form*

$C_{15}H_{27}NO_{13}$ M 429.377
Isol. as a minor component from a ganglioside mixt.

Pyranose-form

N-*Ac:* [83563-61-5].
$C_{17}H_{29}NO_{14}$ M 471.414
Oil. $[\alpha]_D^{25}$ +23.1 (c, 1.18 in H_2O).

β-Pyranose-form

Benzyl glycoside, 2,6-dibenzyl, N-*Ac:* [96520-19-3].
$C_{38}H_{47}NO_{14}$ M 741.788
Syrup. $[\alpha]_D$ −25.9 (c, 1.62 in MeOH).

*Benzyl glycoside, 2,6-dibenzyl, 4″,5″*N,*7″,8″,9″-penta-Ac, Me ester:* [96520-15-9].
$C_{47}H_{57}NO_{18}$ M 923.963
Syrup. $[\alpha]_D$ −21.7 (c, 1.15 in $CHCl_3$).

Wiegandt, H. *et al, Z. Naturforsch., B,* 1964, **19**, 256; 1965, **20**, 164.
Handb. Lipid Res., (Ed. Hakamori, S.), Plenum Press, New York, 1983, **3**, 165pp (*isol*)
Ogawa, T. *et al, Carbohydr. Res.,* 1985, **135**, C5 (*N-Ac, β-benzyl pyr dibenzyl derivs, pmr, cmr*)

Neuropeptide Y N-40022

[82785-45-3]

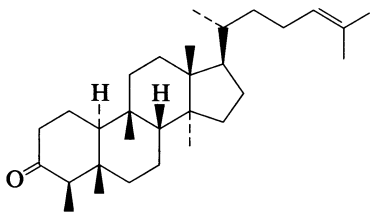
Oligopeptide contg. 36 amino acid residues (human variant). Widely distributed throughout the mammalian central and peripheral sympathetic nervous systems. Binds to specific G-protein-coupled receptors. Potent appetite stimulant and anxiolytic. Also promotes the release of prolactin growth hormone and luteinizing hormone.

[83589-17-7, 90880-35-6]

Allen, J. *et al, Ann. N.Y. Acad. Sci.,* **611**, 1990 (*book*)
Krstenansky, J.L. *et al, Neuropeptides (Edinburgh),* 1987, **10**, 77 (*synth, struct*)
Lehmann, J. *et al, Drug Dev. Res.,* 1990, **19**, 329 (*rev*)
Bouvier, M. *et al, J. Med. Chem.,* 1992, **35**, 1145 (*synth, cd*)
Biol. Neuropept. Y Relat. Pept., (Eds. Colmers, W.F. *et al*), Humana, 1993 (*book*)
Wettstein, J.G. *et al, Pharmacol. Ther.,* 1995, **65**, 397 (*rev, pharmacol*)

Nigrum-24-en-3-one N-40023

[168037-31-8]



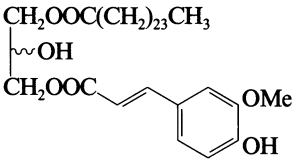
$C_{30}H_{50}O$ M 426.724
Constit. of *Empetrum nigrum* (Empetraceae).

Toiron, C. *et al, Tet. Lett.,* 1995, **36**, 6559 (*isol, pmr, cmr*)

Niloticol N-40024

1-O-Feruloyl-3-O-pentacosanoylglycerol

[110037-32-6]

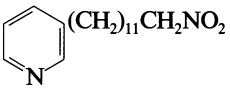


$C_{38}H_{64}O_7$ M 632.919
Constit. of the roots of *Tamarix nilotica.* Cryst. (Me_2CO) (as di-Ac). Mp 68° (di-Ac).

Barakat, H.H. *et al, Phytochemistry,* 1987, **26**, 1837 (*isol, uv, pmr, cmr*)

3-(12-Nitrododecyl)pyridine N-40025

1-Nitro-12-(3-pyridinyl)dodecane. ***Untenine B***

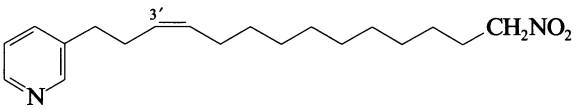


$C_{17}H_{28}N_2O_2$ M 292.420
Alkaloid from the Okinawan marine sponge *Callyspongia* sp. Exhibits potent anti-microfouling activity.

Wang, G.-Y.-S. *et al, Tet. Lett.,* 1996, **37**, 1813 (*isol, pmr, cmr, struct*)

3-(14-Nitro-3-tetradecenyl)pyridine N-40026

1-Nitro-14-(3-pyridinyl)-11-tetradecene



$C_{19}H_{30}N_2O_2$ M 318.458

(Z)-form

Untenine A
Alkaloid from the Okinawan marine sponge *Callyspongia* sp. Exhibits potent anti-microfouling activity.

3′,4′-Didehydro: 3-(14-Nitro-3-tetradecynyl)pyridine. 1-Nitro-14-(3-pyridinyl)-11-tetradecyne. ***Untenine C***
$C_{19}H_{28}N_2O_2$ M 316.442
From *C.* sp. Exhibits potent anti-microfouling activity.

Wang, G.-Y.-S. *et al, Tet. Lett.,* 1996, **37**, 1813 (*isol, pmr, cmr, synth, struct*)

4-Nitrotryptophan, 9CI N-40027

$C_{11}H_{11}N_3O_4$ M 249.226

(S)-form

L-form

N-*Me:* ***N-Methyl-4-nitrotryptophan***
$C_{12}H_{13}N_3O_4$ M 263.252
Prod. by *Streptomyces scabies.* Yellow solid.

(±)-form

Cryst. Mp 200° dec.

Hydrochloride: Cryst. (EtOH). Mp 233-235°.

Et ester: [84590-30-7].
$C_{13}H_{15}N_3O_4$ M 277.279

Cryst. Mp 96-98°.
N-*Ac:*
$C_{13}H_{13}N_3O_5$ M 291.263
Cryst. (EtOH). Mp 248-250°.
N-*Ac, Et ester:* [84590-31-8].
$C_{15}H_{17}N_3O_5$ M 319.316
Yellow needles (EtOAc). Mp 162-164°.

Da Settimo, A., *Ann. Chim.* (*Rome*), 1962, **52**, 17 (*synth*)
Endo, Y. *et al*, *Tetrahedron*, 1986, **42**, 5905 (*Et ester, synth, ir, pmr*)
King, R.R. *et al*, *Phytochemistry*, 1995, **40**, 41 (*isol, N-Me*)

Nocardenone N-40028

A mixt. of straight long-chain enones $C_nH_{2n-2}O$ where n = 47, 49, 51, 53, 55. Isol. from *Nocardia asteroides*.

Bordet, C. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1966, **262**, 1810.

Nocardodienone N-40029

A mixt. of straight long-chain dienones $C_nH_{2n-4}O$ where n = 49, 51, 53, 55. Isol. from *Nocardia asteroides*.

Bordet, C. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1966, **262**, 1810.

Nocardotrienone N-40030

A mixt. of straight long-chain trienones $C_nH_{2n-6}O$ where n = 53, 55, 57, 59. Isol. from *Nocardia asteroides*.

Bordet, C. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1966, **262**, 1810 (*isol, ms, struct*)

2-Nonacosanone N-40031

[17600-99-6]

$$H_3C(CH_2)_{26}COCH_3$$

$C_{29}H_{58}O$ M 422.777
Constit. of *Acanthopanax* sp., *Evodia* sp., and *Lyonia* sp. Also found in the pheromone of the snake *Thamnophis sirtalis parientalis*. Mp 85.5° (77-78°).

[35947-18-3]

Yasue, M. *et al*, *Yakugaku Zasshi*, 1967, **87**, 581; 1968, **88**, 789; 1969, **89**, 872 (*isol*)
Sato, T. *et al*, *Agric. Biol. Chem.*, 1976, **40**, 391 (*synth*)
Mason, R.T. *et al*, *J. Chem. Ecol.*, 1990, **16**, 2353 (*occur*)

12-Nonacosanone N-40032

[53098-66-1]

$$H_3C(CH_2)_{16}CO(CH_2)_{10}CH_3$$

$C_{29}H_{58}O$ M 422.777
Constit. of *Laserpitium siler* and *Thapsia villosa*. Cryst. (Et_2O/hexane). Mp 75°.

Motl, O. *et al*, *Z. Naturforsch.*, *C*, 1974, **29**, 89 (*isol*)
De Pascual Teresa, J. *et al*, *Phytochemistry*, 1985, **24**, 1773 (*isol*)

13-Nonacosanone N-40033

[20814-71-5]

$$H_3C(CH_2)_{15}CO(CH_2)_{11}CH_3$$

$C_{29}H_{58}O$ M 422.777
Constit. of the fruit of *Ficus cunia*. Cryst. (hexane). Mp 78°.

Oxime: [20814-72-6].
$C_{29}H_{59}NO$ M 437.791
Prisms (EtOH). Mp 47°.

Kollattukudy, P.E. *et al*, *Nature* (*London*), 1968, **219**, 1038.
Baser, I.A., *CA*, 1971, **74**, 99408b (*synth*)
Ahmad, M.U. *et al*, *J. Bangladesh Chem. Soc.*, 1994, **7**, 15; *CA*, **122**, 5452w (*isol*)

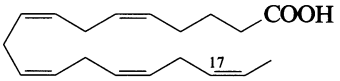
28-Nonacosene-9,10-diol N-40034

$$H_2C{=}CH(CH_2)_{17}CH(OH)CH(OH)(CH_2)_7CH_3$$

$C_{29}H_{58}O_2$ M 438.776
9-(9-Octadecenoyl)(Z-):
$C_{47}H_{90}O_3$ M 703.226
Constit. of *Botryococcus braunii*.

Metzger, P. *et al*, *Phytochemistry*, 1995, **40**, 543 (*isol, pmr, cmr, ms*)

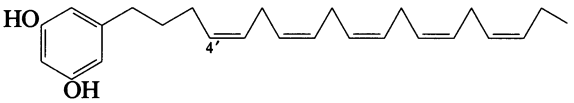
5,8,11,14,17-Nonadecapentaenoic acid N-40035



$C_{19}H_{28}O_2$ M 288.429
(all-Z)-form
Prod. by the aquatic fungus *Saprolegnia* sp.
17,18-Dihydro: 5,8,11,14-Nonadecatetraenoic acid
$C_{19}H_{30}O_2$ M 290.445
Prod. by *S.* sp.

Shirasaka, N. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1963 (*isol, struct*)

5-(4,7,10,13,16-Nonadecapentaenyl)-1,3-benzenediol N-40036



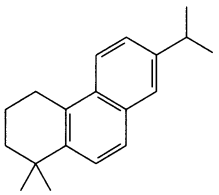
$C_{25}H_{34}O_2$ M 366.542
(all-Z)-form [138168-60-2]
Constit. of the sponge *Haliclona* sp. Oil. Darkens in air.
4′,5′-Dihydro: [138168-59-9]. *5-(7,10,13,16-Nonadecatetraenyl)-1,3-benzenediol*
$C_{25}H_{36}O_2$ M 368.558
Constit. of *H.* sp. Oil. Darkens in air.

Barrow, R.A. *et al*, *Aust. J. Chem.*, 1991, **44**, 1393 (*isol, uv, ir, pmr, cmr, ms*)

20-Nor-5(10),6,8,11,13-abietapentaene N-40037

1,2,3,4-Tetrahydro-1,1-dimethyl-7-(1-methylethyl) phenanthrene, 9CI. 1,2,3,4-Tetrahydro-7-isopropyl-1,1-dimethylphenanthrene. ***Simonellite***

[27530-79-6]



$C_{19}H_{24}$ M 252.399
Isol. from numerous coals, shales, oils and other sedimentary rocks. Mp 60°.

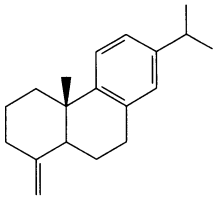
[22460-21-5]

Ghigi, E. *et al*, *Gazz. Chim. Ital.*, 1968, **98**, 795 (*synth, struct*)
Foresti, E. *et al*, *CA*, 1972, **70**, 83741c (*cryst struct*)

18-Nor-4(19),8,11,13-abietatetraene N-40038

19-Nordehydro-4(18)-abietene

[22478-62-2]



$C_{19}H_{26}$ M 254.414

Isol. from oleoresin of *Pinus koraiensis*. Waxy cryst. $[\alpha]_D^{24}$ +147 (c, 0.88 in MeOH). n_D^{22} 1.5340. Prob. an artifact of dehydration of 18-Nor-8,11,13-abietatrien-4-ol, N-00641.

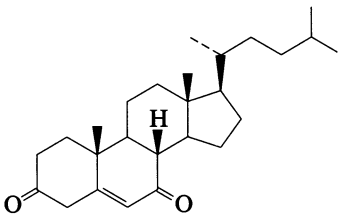
Bennett, C.R. *et al*, *Aust. J. Chem.*, 1969, **22**, 1711 (*synth*)

Raldugin, V.A. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 595; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 574 (*isol*)

24-Norcholest-5-ene-3,7-dione N-40039

Somalenone

[178494-82-1]

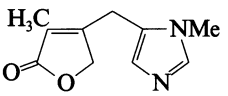


$C_{26}H_{40}O_2$ M 384.601

Constit. of *Melanothamnus somalensis*. Amorph. powder.

Ahmad, V.U. *et al*, *Phytochemistry*, 1996, **42**, 1141 (*isol, pmr, cmr*)

13-Nor-7(11)-dehydropilocarpine N-40040



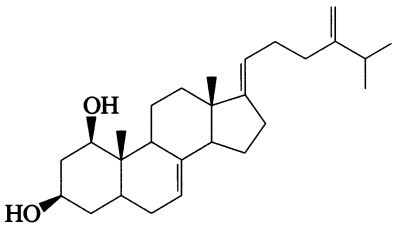
$C_{10}H_{12}N_2O_2$ M 192.217

Alkaloid from roots of *Pilocarpus trachyllophus*. Mp 156.1-156.3° (as nitrate).

Andrade-Neto, M. *et al*, *Phytochemistry*, 1996, **42**, 885 (*isol, pmr, cmr, ms, struct*)

21-Norergosta-7,17(20),24(28)-triene-1,3-diol N-40041

24-Methylene-21-norcholesta-7,17(20)-diene-1,3-diol



$C_{27}H_{42}O_2$ M 398.628

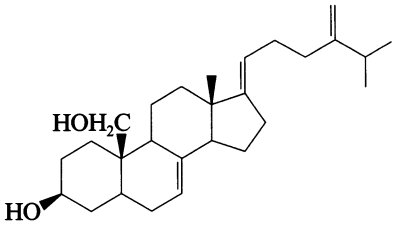
(1β,3β,17(20)E)-form [166990-03-0] ***Abscisterol E***

Metab. of *Cryptosporiopsis abietina*. Amorph. powder. $[\alpha]_D^{22}$ −6 (c, 0.12 in $CHCl_3$).

Yada, H. *et al*, *Tet. Lett.*, 1995, **36**, 7471 (*isol, pmr, cmr*)

21-Norergosta-7,17(20),24(28)-triene-3,19-diol N-40042

24-Methylene-21-norcholesta-7,17(20)-diene-3,19-diol



$C_{27}H_{42}O_2$ M 398.628

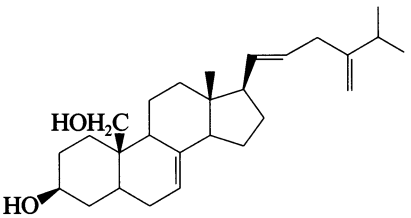
(3β,17(20)E)-form [166990-00-7] ***Abscisterol B***

Metab. of *Cryptosporiopsis abietina*. Amorph. powder. $[\alpha]_D^{22}$ −7.1 (c, 0.39 in $CHCl_3$).

Yada, H. *et al*, *Tet. Lett.*, 1995, **36**, 7471 (*isol, pmr, cmr*)

21-Norergosta-7,20(22),24(28)-triene-3,19-diol N-40043

24-Methylene-21-norcholesta-7,20(22)-diene-3,19-diol



$C_{27}H_{42}O_2$ M 398.628

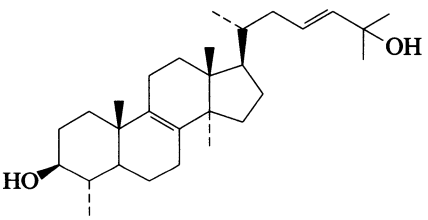
(3β,20(22)E)-form [166990-04-1] ***Abscisterol F***

Metab. of *Cryptosporiopsis abietina*. Amorph. powder. $[\alpha]_D^{22}$ −39.5 (c, 0.05 in $CHCl_3$).

Yada, H. *et al*, *Tet. Lett.*, 1995, **36**, 7471 (*isol, pmr, cmr*)

29-Norlanosta-8,23-diene-3,25-diol N-40044

4,14-Dimethylcholesta-8,23-diene-3,25-diol



$C_{29}H_{48}O_2$ M 428.697

(3β,23E)-form [174285-01-9]

Needles. Mp 222-223°.

25-Hydroperoxide: [174284-99-2]. ***25-Hydroperoxy-29-norlanosta-8,23-dien-3-ol.*** *25-Hydroperoxy-4,14-dimethylcholesta-8,23-dien-3-ol*

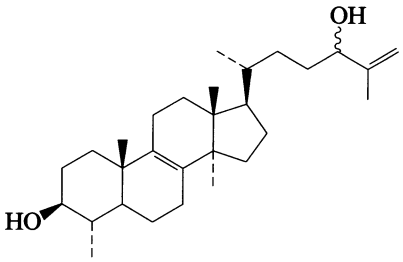
$C_{29}H_{48}O_3$ M 444.696

Constit. of *Xanthosoma robustum* (Araceae). Amorph. powder. $[\alpha]_D^{25}$ +54 (c, 0.2 in $CHCl_3$).

Kato, T. *et al*, *Phytochemistry*, 1996, **41**, 1191 (*isol, pmr, cmr*)

29-Norlanosta-8,25-diene-3,24-diol N-40045

4,14-Dimethylcholesta-8,25-diene-3,24-diol



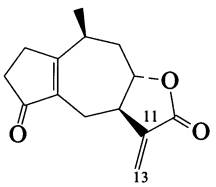
$C_{29}H_{48}O_2$ M 428.697

(3β,24ξ)-form [174285-00-8]
Needles. Mp 175-176°.

24-Hydroperoxide: [174284-98-1]. ***24-Hydroperoxy-29-norlanosta-8,25-dien-3-ol.*** *24-Hydroperoxy-4,14-dimethylcholesta-8,25-dien-3-ol*
$C_{29}H_{48}O_3$ M 444.696
Constit. of *Xanthosoma robustum* (Araceae). Amorph. powder. $[\alpha]_D^{25}$ +54 (c, 0.2 in $CHCl_3$).

Kato, T. *et al*, *Phytochemistry*, 1996, **41**, 1191 (*isol, pmr, cmr*)

15-Nor-4-oxo-1(5),11(13)-guaiadien-12,8-olide N-40046



$C_{14}H_{16}O_3$ M 232.279

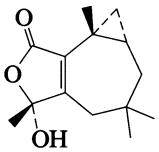
(8α,10β)-form [173450-58-3]
Constit. of *Mikania mendocina*. Oil. $[\alpha]_D^{20}$ +49.1 (c, 3.8 in $CHCl_3$).

11β,13-Dihydro: [173450-59-4]. *15-Nor-4-oxo-1(5)-guaien-12,8-olide*
$C_{14}H_{18}O_3$ M 234.294
Constit. of *M. mendocina*. Oil. $[\alpha]_D^{20}$ +250 (c, 0.8 in $CHCl_3$).

Bardón, A. *et al*, *Phytochemistry*, 1996, **41**, 845 (*isol, pmr, cmr*)

Norsecoswartzianin N-40047

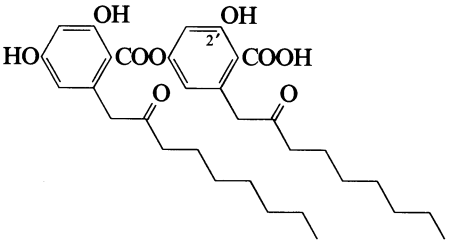
[176678-82-3]



$C_{14}H_{20}O_3$ M 236.310
Constit. of *Porella swartziana*. Cryst. (EtOAc/hexane). Mp 170-173°. $[\alpha]_D^{19}$ −42.1 (c, 0.56 in $CHCl_3$).

Tori, M. *et al*, *Tetrahedron*, 1996, **52**, 6339 (*isol, pmr, cmr, cryst struct*)

Norsuperphyllinic acid N-40048



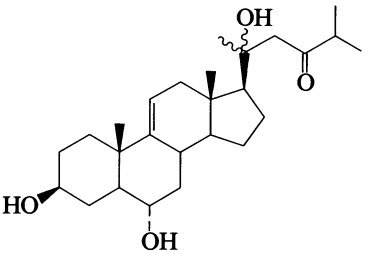
$C_{32}H_{42}O_9$ M 570.678
Parent not known. Related to Superconfluentic acid, S-40131.

2′-Me ether: [133362-63-7]. ***2′-O-Methylnorsuperphyllinic acid***
$C_{33}H_{44}O_9$ M 584.705
Isol. from the lichen *Stirtonia ramosa*.

[133362-65-9]

Culberson, C.F. *et al*, *Bryologist*, 1990, **93**, 279 (*isol*)

24-Northornasterol A N-40049



$C_{26}H_{42}O_4$ M 418.615

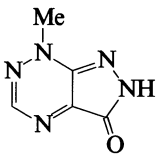
6-O-[β-D-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-[6-deoxy-β-D-glucopyranosyl-(1→2)]-β-D-xylopyranosyl-(1→3)-6-deoxy-β-D-glucopyranoside], 3-O-sulfate: [97165-89-4]. ***Ophidianoside B***
$C_{55}H_{90}O_{28}S$ M 1231.365
Constit. of *Ophidiaster ophidianus* and *Hacelia attenuata*. $[\alpha]_D$ +2.8 (MeOH).

6-O-[β-D-Fucopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-[6-deoxy-β-D-glucopyranosyl-(1→2)]-β-D-xylopyranosyl-(1→3)-6-deoxy-β-D-glucopyranoside], 3-sulfate: [97165-90-7]. ***Ophidianoside C.*** *Attenuatoside D*
$C_{54}H_{88}O_{27}S$ M 1201.339
Constit. of *O. ophidianus* and *H. attenuata*. $[\alpha]_D$ −2.9 (MeOH).

Minale, L. *et al*, *Gazz. Chim. Ital.*, 1984, **114**, 151 (*isol, pmr, cmr*)
Riccio, R. *et al*, *J.C.S. Perkin 1*, 1985, 655 (*isol, pmr, cmr*)

Nostocine A N-40050

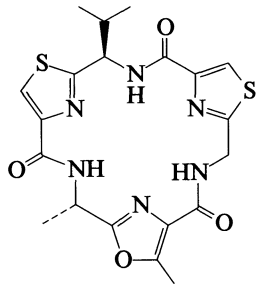
7,7a-Dihydro-7-methyl-3H-pyrazolo[4,3-e][1,2,4]triazin-3-one



$C_5H_5N_5O$ M 151.127
Metab. of the freshwater cyanobacterium *Nostoc spongiaeforme*. Exhibits a broad spectrum of growth inhibitory activity. Black needles (MeOH). Mp 171-172°.

Hirata, K. *et al*, *Heterocycles*, 1996, **43**, 1513 (*isol, uv, ir, pmr, cryst struct*)

Nostocyclamide N-40051



$C_{20}H_{22}N_6O_4S_2$ M 474.564

Isol. from the cyanobacterium *Nostoc* sp. 31. Anticyanobacterial and antialgal agent. Toxic against the freshwater rotifer *Brachionus calyciflorus*. Mp 255.8-256.9° dec.

Todorova, A.K. *et al*, *J.O.C.*, 1995, **60**, 7891 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

Noxiustoxin N-40052

[85205-49-8]

Peptide containing 39 amino acid residues. Isol. from the Mexican scorpion *Centruroides noxius*. Potassium channel (BK_{Ca}) blocker. Pharmacological tool. Structurally related to Charybdotoxin, C-00858.

[130300-62-8]

Domingos Possani, L. *et al*, *Carlsberg Res. Commun.*, 1982, **47**, 285 (*isol*)

Valdivia, H.H. *et al*, *FEBS Lett.*, 1988, **226**, 280 (*activity*)

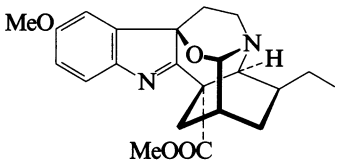
Sands, S.B. *et al*, *J. Gen. Physiol.*, 1989, **93**, 1061 (*activity*)

Leonard, R.J. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1992, **89**, 10094 (*activity*)

Sacile, R. *et al*, *Biochem. Biophys. Res. Commun.*, 1994, **201**, 186 (*struct*)

O

Obovamine **O-40001**

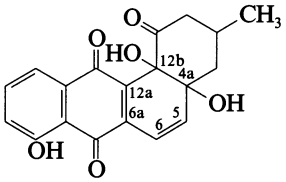


$C_{22}H_{26}N_2O_4$ M 382.458
Alkaloid from stem bark of *Stemmadenia obovata*.
Amorph. $[\alpha]_D^{25}$ +134 (c, 0.10 in $CHCl_3$).

Madinaveitia, A. *et al*, *J. Nat. Prod.*, 1996, **59**, 185 (*isol, uv, ir, pmr, cmr, ms, struct*)

Ochracenomicin A **O-40002**

*2,3,4*a,*12*b-*Tetrahydro-4*a,*8-dihydroxy-3-methylbenz*[a]*anthracene-1,7,12(4*H)-*trione*



$C_{19}H_{16}O_6$ M 340.332
Prod. by *Amicolatopsis* sp. Possesses antibacterial activity.
Mp 195-203° dec. $[\alpha]_D^{23}$ +14 (c, 0.2 in $CHCl_3$).

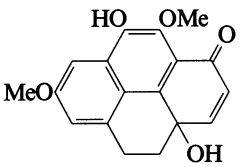
*12*b-*Deoxy, 5,6,6*a,*12*a-*tetrahydro:* ***Ochracenomicin C***
$C_{19}H_{20}O_5$ M 328.364
Prod. by *A.* sp. Mp 199-204° dec. $[\alpha]_D^{23}$ −6.8 (c, 0.5 in $CHCl_3$).

*4*a,*12*b-*Dideoxy, 5,6,6*a,*12*a-*tetrahydro:* ***Ochracenomicin B.*** *Hexahydroochromycinone*
$C_{19}H_{20}O_4$ M 312.365
Prod. by *A.* sp. Mp 187-191° dec. $[\alpha]_D^{23}$ −29.5 (c, 1 in $CHCl_3$).

Igarashi, M. *et al*, *J. Antibiot.*, 1995, **48**, 335 (*isol, pmr, cmr, activity*)

Ochrolone **O-40003**

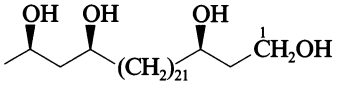
*4,5-Dihydro-3*a,*9-dihydroxy-7,10-dimethoxy-1(3*aH)-*pyrenone, 9CI*
[167172-82-9]



$C_{18}H_{16}O_5$ M 312.321
Constit. of *Coelogyne ochracea*. Cryst. ($CHCl_3$). Mp 212°.

Anuradha, V. *et al*, *Phytochemistry*, 1995, **39**, 1429 (*isol, uv, ir, pmr, ms*)

1,3,25,27-Octacosanetetrol **O-40004**



$C_{28}H_{58}O_4$ M 458.764
(3R,25S,27R)-form
$[\alpha]_D$ −167 ($CHCl_3$/MeOH).

1-O-α-D-Glucopyranoside: [163682-31-3].
$C_{34}H_{68}O_9$ M 620.906
Constit. of *Anabaena cylindrica*. $[\alpha]_D$ −48.9 ($CHCl_3$/MeOH).

3-Ketone, 1-O-α-D-glucopyranoside: [163682-30-2].
$C_{34}H_{66}O_9$ M 618.890
Constit. of *A. cylindrica*. $[\alpha]_D$ +14.4 ($CHCl_3$/MeOH).

Soriente, A. *et al*, *Phytochemistry*, 1995, **38**, 641 (*isol, ir, pmr, cmr, ms*)

14-Octacosanol **O-40005**

[138967-02-9]

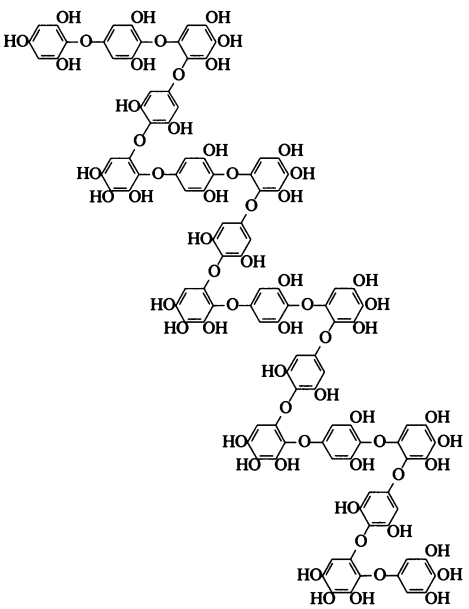
$$H_3C(CH_2)_{13}CH(OH)(CH_2)_{12}CH_3$$

$C_{28}H_{58}O$ M 410.766
Constit. of the roots of *Urtica dioica*. Aromatase inhibitor.
Mp 79-80°.

Gansser, D. *et al*, *Planta Med.*, 1995, **61**, 138 (*isol, synth, ir, pmr, props*)

Octadecafuhalol A **O-40006**

[164176-35-6]



$C_{108}H_{74}O_{63}$ M 2379.735
Constit. of the brown alga *Sargassum spinuligerum*.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

3,6,9-Octadecatriene O-40007

[104096-80-2]

$H_3C(CH_2)_7CH{=}CHCH_2CH{=}CHCH_2CH{=}CHCH_2CH_3$

$C_{18}H_{32}$ M 248.451

(all-Z)-form [72561-88-7]
Constit. of the sex pheromone of *Ectropis obliqua* and *Epirrhoe sperryi*.

Sabharwal, A. *et al*, *J. Indian Chem. Soc.*, 1990, **67**, 173 (*synth*)
Millar, J.G. *et al*, *J. Chem. Ecol.*, 1992, **18**, 1057 (*occur*)
Yin, K.-S. *et al*, *Prog. Nat. Sci.*, 1994, **4**, 732; *CA*, **122**, 128927n (*occur*)
Ando, T. *et al*, *J. Chem. Ecol.*, 1995, **21**, 299 (*synth, cmr, ms*)

13-Octadecenoic acid O-40008

[7378-89-4]

$H_3C(CH_2)_3CH{=}CH(CH_2)_{11}COOH$

$C_{18}H_{34}O_2$ M 282.465

(E)-form [693-71-0]
Mp 43.5-44.5°.

(Z)-form [13126-39-1]
Constit. of various lipid fractions from algae, bacteria, fish and some cooked foods. Also found in various plant spp. Mp 26.5-27°.

Me ester: [13058-55-4].
$C_{19}H_{36}O_2$ M 296.492
Constit. of *Aesculus indica*. Liq. $Bp_{0.4}$ 145°.

Et ester: [101766-90-9].
$C_{20}H_{38}O_2$ M 310.519
Constit. of *A. indica*. Viscous liq.

[42199-38-2, 56338-67-1]

Gunstone, F.D. *et al*, *Chem. Phys. Lipids*, 1967, **1**, 209, 264; 1977, **18**, 115 (*synth, cmr*)
Barve, J.A. *et al*, *Chem. Phys. Lipids*, 1971, **7**, 311 (*synth*)
Singh, B. *et al*, *J. Nat. Prod.*, 1989, **52**, 180 (*isol, ir, pmr, cmr, esters*)
Subbaraman, A.S. *et al*, *Indian J. Chem.*, *Sect. B*, 1991, **30**, 865 (*synth, ir*)

1,3-Octadiene, 9CI O-40009

$H_3C(CH_2)_3CH{=}CHCH{=}CH_2$

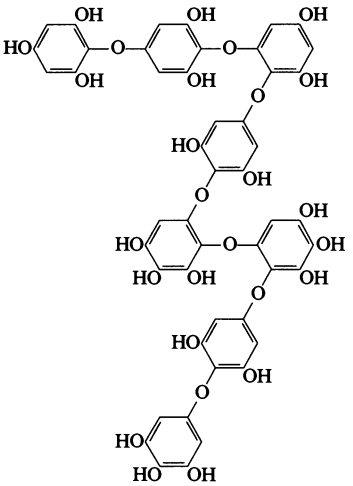
C_8H_{14} M 110.199
Liq. Bp 123-126°. n_D^{21} 1.4483. Data given for 2.5:1 E/Z mixt.

[39491-64-0, 39491-65-1]

Engman, L. *et al*, *J.O.C.*, 1985, **50**, 3170 (*synth, pmr*)
Sojak, L. *et al*, *J. Chromatogr.*, 1990, **509**, 93 (*glc*)
Kitahara, T., *Synthesis*, 1994, 692 (*synth, ir, pmr*)

Octafuhalol B O-40010

[164230-58-4]

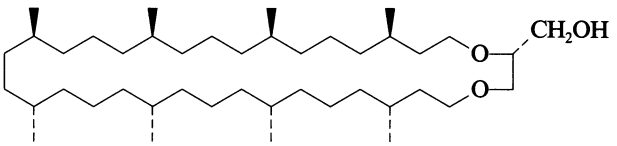


$C_{48}H_{34}O_{27}$ M 1042.780
Constit. of the brown alga *Sargassum spinuligerum*.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

7,11,15,19,22,26,30,34-Octamethyl-1,4-dioxacyclohexatriacontane-2-methanol, 9CI O-40011

[156712-74-2]



$C_{43}H_{86}O_3$ M 651.151
Macrocyclic glycerol diether. Constit. of the archaebacterium *Methanococcus jannaschii*. $[\alpha]_D$ +8.1 (c, 1 in $CHCl_3$).

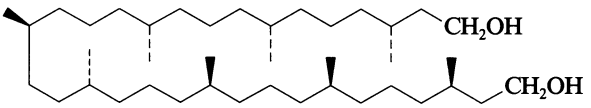
[88795-41-9]

Comita, P.B. *et al*, *J. Biol. Chem.*, 1984, **254**, 15234 (*isol*)
Eguchi, T. *et al*, *Chem. Comm.*, 1994, 137 (*synth*)

3,7,11,15,18,22,26,30-Octamethyl-1,32-dotriacontanediol O-40012

Archaebacterial C_{40} diol

[65271-89-8]



$C_{40}H_{82}O_2$ M 595.087

(3R,7R,11S,15R,18R,22S,26R,30R)-form [104486-21-7]
Isol. from the archaebacterium *Thermoplasma acidophilum*. Oil. $[\alpha]_D$ +1.8 (c, 0.01 in CH_2Cl_2).

(3R,7R,11S,15S,18S,22S,26R,30R)-form [99529-30-3]
Oil. $[\alpha]_D$ +1.9 (c, 1 in $CHCl_3$).

[152611-95-5, 152611-97-7]

Langworthy, T.A., *Methods Enzymol.*, 1982, **88**, 396 (*isol*)
Heathcock, C.H. *et al*, *Science* (*Washington, D.C.*), 1985, **229**, 862 (*abs config*)
Heathcock, C.H. *et al*, *J.O.C.*, 1988, **53**, 1922 (*synth, pmr, cmr, ms*)
Czeskis, B.A. *et al*, *Mendeleev Commun.*, 1993, 93 (*synth*)

Octatriacontane O-40013

[7194-85-6]

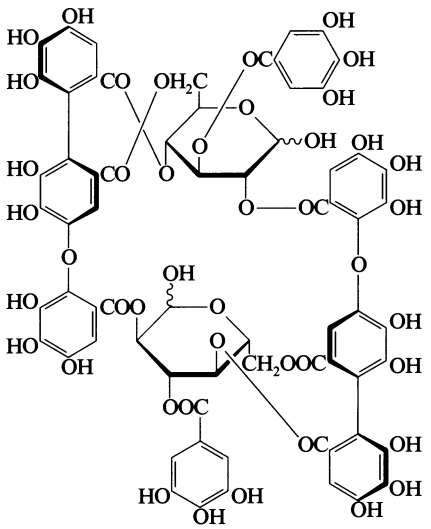
$H_3C(CH_2)_{36}CH_3$

$C_{38}H_{78}$ M 535.034

Constit. of *Asplenium* spp., *Cinnamomum* sp., *Hibiscus* spp., *Hypericum* sp. and *Liguticum sinense*. Mp 80-81°.

Cason, J. *et al*, *J.O.C.*, 1949, **14**, 147.
Dreisbach, R.R., *Adv. Chem. Ser.*, 1959, **22**, 491.
Kudchadker, A.P. *et al*, *J. Chem. Eng. Data*, 1966, **11**, 253.
Gupta, R.B. *et al*, *Curr. Sci.*, 1976, **45**, 44 (*isol*)
Rohtagi, B.K. *et al*, *J. Nat. Prod.*, 1984, **47**, 901 (*isol*)
Zhang, L. *et al*, *CA*, 1988, **108**, 212438x (*synth*)
Heyding, R.D. *et al*, *Powder Diffr.*, 1990, **5**, 93 (*cryst struct*)

Oenothein D O-40014

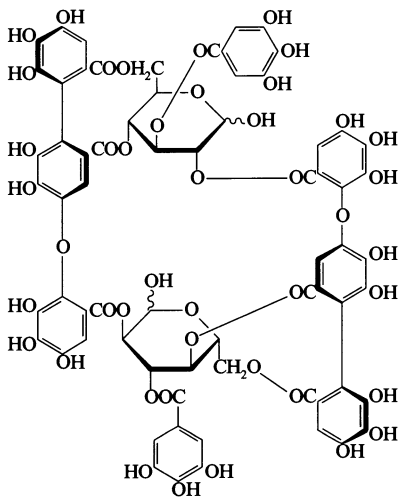


$C_{68}H_{48}O_{44}$ M 1569.101

Exists as an equilibrated mixt. of α- and β-anomers. Constit. of *Oenothera laciniata*. Light brown powder + $14H_2O$. $[\alpha]_D$ +81 (c, 1 in MeOH).

Yoshida, T. *et al*, *Phytochemistry*, 1995, **40**, 555 (*isol*, *pmr*, *cmr*, *uv*)

Oenothein F O-40015

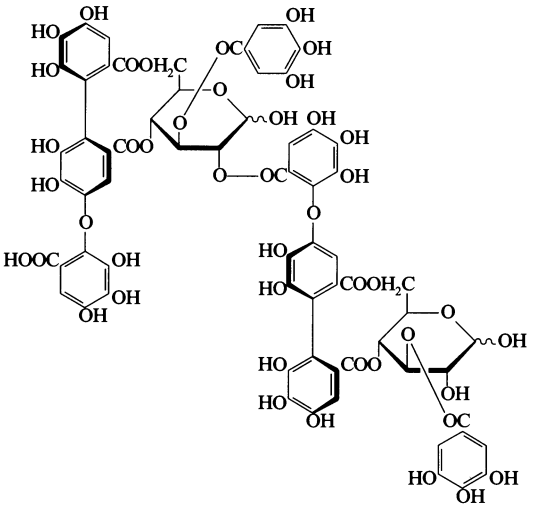


$C_{68}H_{48}O_{44}$ M 1569.101

Exists as an equilibrated mixt. of α- and β-anomers. Constit. of *Oenothera laciniata*. Off-white powder. $[\alpha]_D$ +45 (c, 1 in Me_2CO).

Yoshida, T. *et al*, *Phytochemistry*, 1995, **40**, 555 (*isol*, *uv*, *pmr*, *cmr*)

Oenothein G O-40016

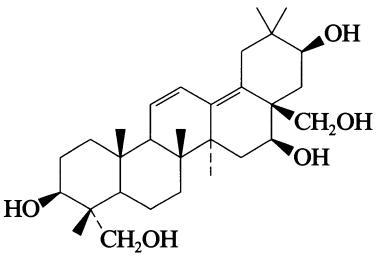


$C_{68}H_{50}O_{45}$ M 1587.116

Constit. of *Oenothera laciniata*. Light brown powder. $[\alpha]_D$ +36 (c, 1 in Me_2CO).

Yoshida, T. *et al*, *Phytochemistry*, 1995, **40**, 555 (*isol*, *uv*, *pmr*)

11,13(18)-Oleanadiene-3,16,21,23,28-pentol O-40017



$C_{30}H_{48}O_5$ M 488.706

(3β,16β,21β)-form

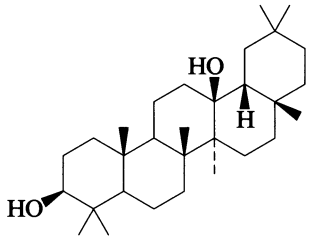
3-O-[β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-β-D-fucopyranoside]: [172335-97-6]. ***Clinopodiside G***

$C_{48}H_{78}O_{19}$ M 959.133

Constit. of *Clinopodium chinensis*. Amorph. powder. $[\alpha]_D^{22}$ +7.4 (c, 1.1 in MeOH).

Liu, Z. *et al*, *J. Nat. Prod.*, 1995, **58**, 1600 (*isol*, *pmr*, *cmr*)

3,13-Oleananediol O-40018



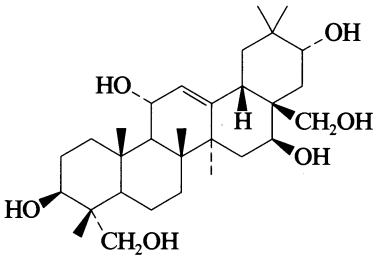
$C_{30}H_{52}O_2$ M 444.740

(3β,13β)-form

3-Hexadecanoyl: [177602-15-2].
$C_{46}H_{82}O_3$ M 683.152
Constit. of *Pentaclethra eetveldeana*. Gum.

Babady-Byla, *et al*, *Phytochemistry*, 1996, **42**, 501 (*isol, pmr, cmr*)

12-Oleanene-3,11,16,21,23,28-hexol O-40019



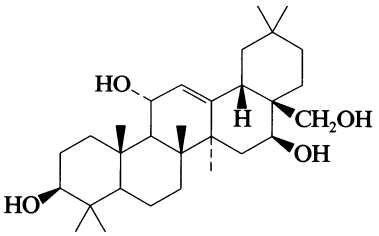
$C_{30}H_{50}O_6$ M 506.721

(3β,11α,16β,21α)-form

11-Me ether, 3-O-[β-D-glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-β-D-fucopyranoside]: [172335-96-5]. ***Clinopodiside F***
$C_{49}H_{82}O_{20}$ M 991.175
Constit. of *Clinopodium chinensis*. Amorph. powder. $[\alpha]_D^{22}$ +17.5 (c, 1.4 in MeOH).

Liu, Z. *et al*, *J. Nat. Prod.*, 1995, **58**, 1600 (*isol, pmr, cmr*)

12-Oleanene-3,11,16,28-tetrol O-40020



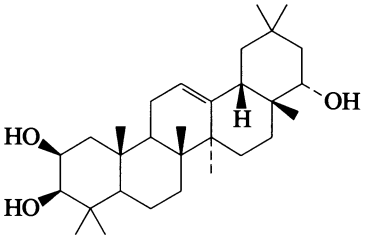
$C_{30}H_{50}O_4$ M 474.723

(3β,11α,16β)-form

3-O-[β-D-Glucopyranosyl-(1→6)-[α-L-rhamnopyranosyl-(1→4)]-β-D-glucopyranoside]: [173559-74-5]. ***Hydroxysaikosaponin C***
$C_{48}H_{80}O_{18}$ M 945.149
Constit. of *Bupleurum falcatum*. Amorph. powder. $[\alpha]_D^{26}$ −30.8 (c, 0.1 in MeOH).

Ebata, N. *et al*, *Phytochemistry*, 1996, **41**, 895 (*isol, pmr, cmr*)

12-Oleanene-2,3,22-triol O-40021



$C_{30}H_{50}O_3$ M 458.723

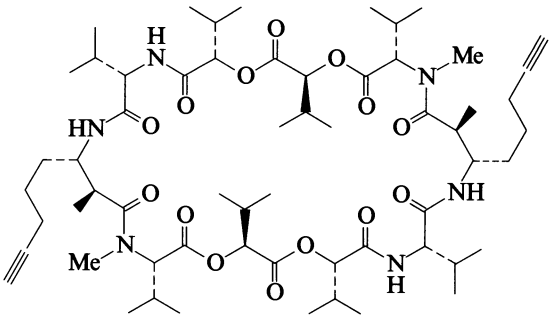
(2β,3β,22α)-form [171569-58-7]

Constit. of *Picris hieracioides*. Cryst. (MeOH aq.). Mp 220-220.5°. $[\alpha]_D$ +91.2 ($CHCl_3$).

Shiojima, K. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1640 (*isol, pmr, cmr*)

Onchidin O-40022

[161779-98-2]

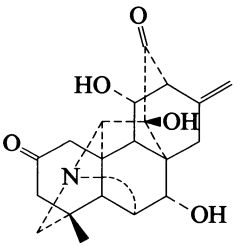


$C_{60}H_{98}N_6O_{14}$ M 1127.466

Cyclic depsipeptide antibiotic. Isol. from a pulmonate mollusc *Onchidium* sp. Cytotoxic agent. $[\alpha]_D^{25}$ −140.9.

Rodriguez, J. *et al*, *Tet. Lett.*, 1994, **35**, 9239 (*isol, pmr, cmr, ms*)

Orientinine† O-40023



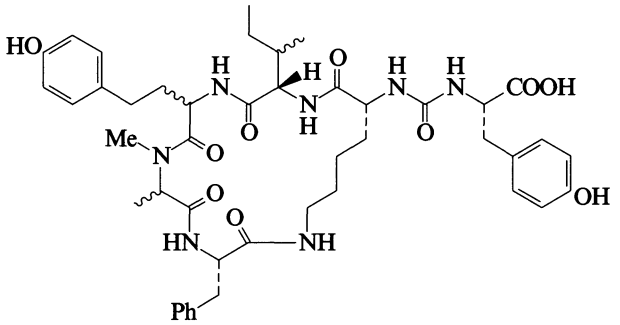
$C_{20}H_{23}NO_5$ M 357.405

Alkaloid from aerial parts of *Aconitum orientale*. $[\alpha]_D$ +42.0 (c, 0.1 in $CHCl_3$).

Ulubelen, A. *et al*, *Phytochemistry*, 1996, **41**, 957 (*isol, ir, pmr, cmr, ms, struct*)

Oscillamide Y O-40024

[168482-80-2]



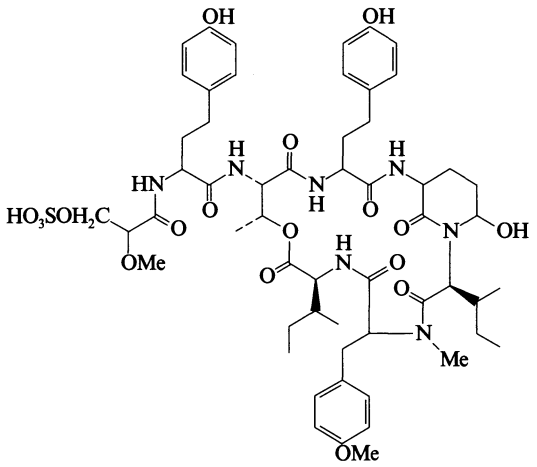
$C_{45}H_{59}N_7O_{10}$ M 858.002

Cyclic peptide antibiotic. Isol. from the blue-green alga *Oscillatoria agardhii*. Chymotrypsin inhibitor. Amorph. solid.

Sano, T. *et al*, *Tet. Lett.*, 1995, **36**, 5933 (*isol, uv, pmr, cmr*)

Oscillapeptin O-40025

[167172-72-7]

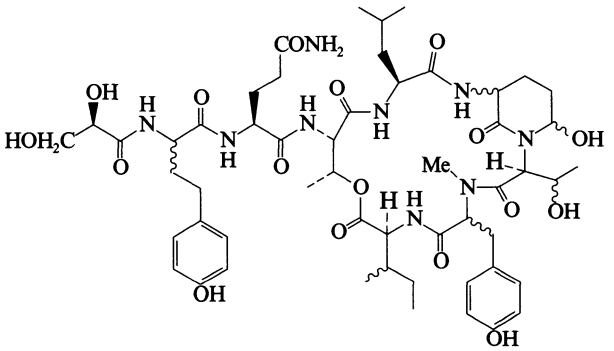


$C_{56}H_{77}N_7O_{18}S$ M 1168.326

Depsipeptide antibiotic. Isol. from the blue-green alga *Oscillatoria agardhii*. Inhibitor of chymotrypsin and elastase. Amorph. powder. $[\alpha]_D^{20}$ −31.5 (c, 0.18 in MeOH).

Shin, H.J. *et al*, *Tet. Lett.*, 1995, **36**, 5235 (*isol, uv, pmr, cmr*)

Oscillapeptin G O-40026

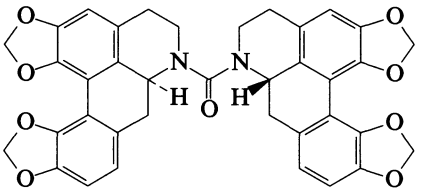


$C_{53}H_{77}N_9O_{17}$ M 1112.241

Depsipeptide antibiotic. Isol. from the cyanobacterium *Oscillatoria agardhii*. Tyrosinase inhibitor. Amorph. solid. $[\alpha]_D^{27}$ −86 (c, 1 in MeOH).

Sano, T. *et al*, *J. Nat. Prod.*, 1996, **59**, 90 (*isol, ir, uv, pmr, cmr, ms*)

Ovigeridimerine O-40027



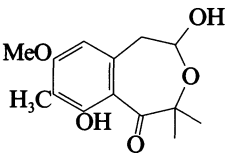
$C_{37}H_{28}N_2O_9$ M 644.636

Alkaloid from trunk bark of *Hernandia nymphaeifolia*. Light brownish prisms (MeOH). Mp 207-210°. $[\alpha]_D^{22}$ +197 (c, 0.12 in $CHCl_3$).

Chen, J.-J. *et al*, *Phytochemistry*, 1996, **42**, 1479 (*isol, uw, ir, pmr, ms, struct*)

Oxformasine O-40028

[178330-77-3]

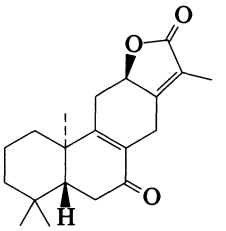


$C_{14}H_{18}O_5$ M 266.293

Constit. of *Delphinium formosum*.

Meriçli, F. *et al*, *Phytochemistry*, 1996, **42**, 1257 (*isol, pmr, cmr*)

7-Oxo-8,13(15)-abietadien-16,12-olide O-40029



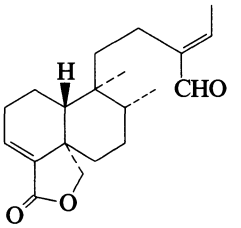
$C_{20}H_{26}O_3$ M 314.424

(ent-12α)-form [171864-17-8]

Constit. of *Euphorbia seguieriana*. $[\alpha]_D^{20}$ −45 (c, 0.1 in $CHCl_3$).

Jeske, F. *et al*, *Phytochemistry*, 1995, **40**, 1743 (*isol, pmr, cmr*)

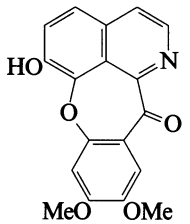
16-Oxo-3,13-clerodadien-18,19-olide O-40030



$C_{20}H_{28}O_3$ M 316.439

(ent-13E)-form [174324-34-6] ***Baclinal***
Constit. of *Baccharis linearis*. Oily solid. $[\alpha]_D$ −179 (c, 0.7 in $CHCl_3$).
He, K. *et al*, *Phytochemistry*, 1996, **41**, 1123 (*isol, pmr, cmr*)

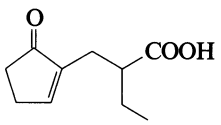
Oxocularidine O-40031



$C_{18}H_{13}NO_5$ M 323.304
Alkaloid from aerial parts of *Sarcocapnos crassifolia*. Amorph. yellow powder.
Castedo, L. *et al*, *Phytochemistry*, 1988, **28**, 251.

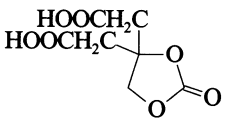
[2-(5-Oxo-1-cyclopenten-1-yl)methyl] butanoic acid O-40032

α-Ethyl-5-oxo-1-cyclopentene-1-propanoic acid. 2-Ethyl-3-(5-oxo-1-cyclopenten-1-yl)propanoic acid



$C_{10}H_{14}O_3$ M 182.219
Prod. by *Pseudomonas syringae* strains. Probable biosynth. precursor of Coronafacic acid, C-01845.
Mitchell, R.E. *et al*, *Tet. Lett.*, 1995, **36**, 3237 (*isol, pmr, cmr*)

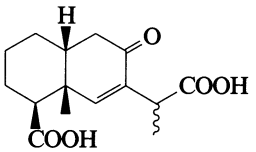
2-Oxo-1,3-dioxolane-4,4-diacetic acid O-40033



$C_7H_8O_7$ M 204.136
Di-Me ester: [164740-29-8]. ***Lyngbyacarbonate***
$C_9H_{12}O_7$ M 232.190
Isol. from the cyanobacterium *Lyngbya majuscula*.
Todd, J.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 586 (*isol, pmr, ms*)

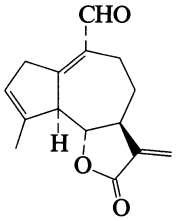
8-Oxo-6-eremophilene-12,15-dioic acid O-40034

[170473-57-1]



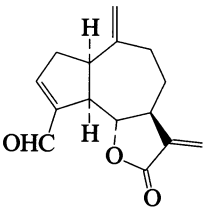
$C_{15}H_{20}O_5$ M 280.320
Di-Me ester:
$C_{17}H_{24}O_5$ M 308.374
Constit. of *Ligularia przewalskii*. Gum. $[\alpha]_D^{20}$ −16 (c, 0.6 in Me_2CO). Isol. as a mixt. of C-11 epimers.
[170473-57-1, 170557-28-5]
Zhao, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 1358 (*isol, pmr, cmr*)

14-Oxo-1(10),3,11(13)-guaiatrien-12,6-olide O-40035



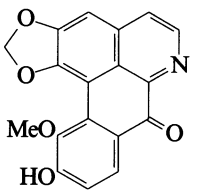
$C_{15}H_{16}O_3$ M 244.290
Error in struct. diag. in ref.
(5α,6α)-form [170591-58-9]
Constit. of *Saussurea lappa*. Cryst. Mp 178°.
Kalsi, P.S. *et al*, *Phytochemistry*, 1995, **40**, 1713 (*isol, pmr, cmr*)

15-Oxo-3,10(14),11(13)-guaiatrien-12,6-olide O-40036



$C_{15}H_{16}O_3$ M 244.290
Error in struct. diag. in ref.
(1α,5α,6α)-form [67667-79-2]
Constit. of *Saussurea lappa*. Oil.
Kalsi, P.S. *et al*, *Phytochemistry*, 1995, **40**, 1713 (*isol, pmr, cmr*)

Oxohernangerine O-40037



$C_{18}H_{11}NO_5$ M 321.289
Alkaloid from stem bark of *Hernandia nymphaeifolia*. Orange prisms (MeOH). Mp 256-258°.
Ac: Yellowish needles ($CHCl_3$/MeOH). Mp 213-215°.
Chen, J.-J. *et al*, *J. Nat. Prod.*, 1996, **59**, 156 (*isol, uv, ir, pmr, ms, struct*)

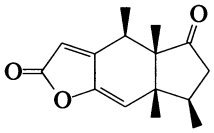
19-Oxo-22-octacosenoic acid O-40038

$H_3C(CH_2)_4CH{=}CHCH_2CH_2CO(CH_2)_{17}COOH$

$C_{28}H_{52}O_3$ M 436.717
(Z)-form
Isol. from seed oil of *Cuspidaria pterocarpa*. Mp 50-51.5° (as Me ester).
Smith, C.R., *Lipids*, 1966, **1**, 268 (*isol, pmr, struct*)

3-Oxo-5(10),6-pinguisadien-11,6-olide O-40039

[178062-58-3]



$C_{15}H_{18}O_3$ M 246.305

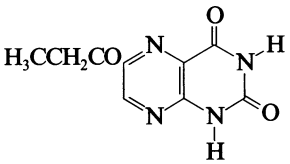
Constit. of *Aneura pinguis*. Oil. $[\alpha]_D$ +106 (c, 0.1 in $CHCl_3$).

Tazaki, H. *et al*, *Phytochemistry*, 1996, **42**, 465 (*isol, pmr, cmr*)

6-(1-Oxopropyl)-2,4(1*H*,3*H*)-pteridinedione, 9CI O-40040

6-Propionyllumazine

[126857-77-0]



$C_9H_8N_4O_3$ M 220.187

Isol. from the marine polychaete *Odontosyllis undecimdonta*. Mp 278-280° dec.

3-Me: [71014-16-9]. *3-Methyl-6-(1-oxopropyl)-2,4(1*H,*3*H)-*pteridinedione, 9CI.* ***3-Methyl-6-propionyllumazine***

$C_{10}H_{10}N_4O_3$ M 234.214

Isol. from *O. undecimdonta*. Cryst. ($CHCl_3$/hexane). Mp 234° (227-228°).

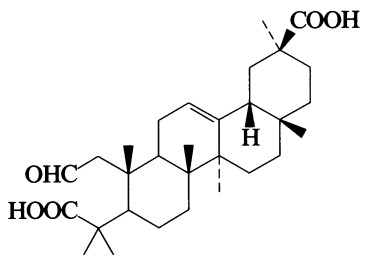
1,3-Di-Me: [71014-17-0]. *1,3-Dimethyl-6-(1-oxopropyl)-2,4(1*H,*3*H)-*pteridinedione, 9CI.* ***1,3-Dimethyl-6-propionyllumazine***

$C_{11}H_{12}N_4O_3$ M 248.241

Isol. from *O. undecimdonta*. Cryst. (C_6H_6/petrol). Mp 146-147° (141-142°).

Baur, R. *et al*, *Annalen*, 1984, 1798 (*synth, deriv*)
Pfleiderer, W., *Tetrahedron*, 1988, **44**, 3373 (*synth, deriv*)
Inoue, S. *et al*, *Chem. Lett.*, 1990, 367 (*isol*)

2-Oxo-2,3-seco-12-oleanene-3,30-dioic acid O-40041



$C_{30}H_{46}O_5$ M 486.690

3-Me ester: [171980-78-2]. ***Dillenic acid D***

$C_{31}H_{48}O_5$ M 500.717

Constit. of *Dillenia papuana*. Amorph. solid. $[\alpha]_D^{20}$ +64 (c, 0.12 in $CHCl_3$).

Nick, A. *et al*, *Phytochemistry*, 1995, **40**, 1691 (*isol, pmr, cmr*)

4,4′-Oxybisbenzoic acid, 9CI O-40042

4,4′-Oxydibenzoic acid. Diphenyl ether 4,4′-dicarboxylic acid

[2215-89-6]

$C_{14}H_{10}O_5$ M 258.230

Monomer for polyamides and polyesters. Cryst. (AcOH). Mp 329-330°.

Di-Me ester: [14387-30-5].
$C_{16}H_{14}O_5$ M 286.284
Cryst. (C_6H_6). Mp 154°.

Di-Et ester:
$C_{18}H_{18}O_5$ M 314.337
Mp 34-35°. Bp_3 207°, $Bp_{0.4}$ 167-170°.

Dihexyl ester: [71491-33-3].
$C_{26}H_{34}O_5$ M 426.552
Constit. of the roots of *Salvia heldrichiana*.

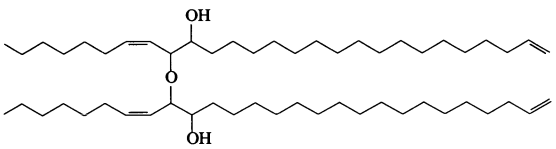
Dichloride: [7158-32-9].
$C_{14}H_8Cl_2O_3$ M 295.121
Monomer for polyamides and polyesters. Cryst. (petrol). Mp 87-89°.
▶ DM6664000.

Dinitrile: [6508-04-9].
$C_{14}H_8N_2O$ M 220.230
Cryst. (C_6H_6). Mp 180°. Bp_1 220°.

Aldrich Library of ^{13}C *and* ^1H *FT NMR Spectra*, **2**, 1079A, 1256C (*nmr*)
v. Schickh, O., *Ber.*, 1936, **69**, 242 (*synth*)
Partridge, M.W., *J. Pharm. Pharmacol.*, 1952, **4**, 533 (*synth*)
Nishizaki, S. *et al*, *Kogyo Kagaku Zasshi*, 1967, **70**, 1607; *CA*, **68**, 115045q (*polyamides*)
Tian, Z. *et al*, *Chin. Chem. Lett.*, 1991, **2**, 119 (*synth, polyesters*)
Ulubelen, A. *et al*, *Phytochemistry*, 1995, **40**, 1473 (*dihexyl ester, isol*)

9,9′-Oxybis[7,26-heptacosadien-10-ol] O-40043

[2-Hydroxy-1-(1-octenyl)-18-nonadecenyl] ether



$C_{54}H_{102}O_3$ M 799.398

(Z,Z)-form

Constit. of *Botryococcus braunii*. Oil. A series of 8 long chain mono 10-acyl derivs. has also been isol.

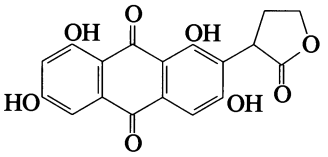
Metzger, P. *et al*, *Phytochemistry*, 1995, **40**, 543 (*isol, pmr, cmr, ms*)

P

Paeciloquinone A **P-40001**

1,3,6,8-Tetrahydroxy-2-(tetrahydro-2-oxo-3-furanyl)-9,10-anthracenedione, 9CI

[162797-33-3]



$C_{18}H_{12}O_8$ M 356.288

(±)-*form*

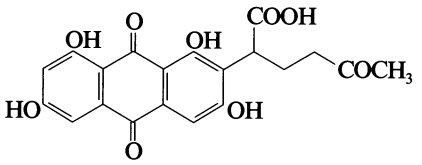
Prod. by *Paecilomyces carneus*. Inhibitor of protein tyrosine kinases. Yellow cryst. (MeOH). Mp >350° subl.

Fredenhagen, A. *et al*, *J. Antibiot.*, 1995, **48**, 191, 199 (*isol, uv, ir, pmr, cmr, ms, activity*)

Paeciloquinone B **P-40002**

9,10-Dihydro-1,3,6,8-tetrahydroxy-9,10-dioxo-α-(3-oxobutyl)-2-anthraceneacetic acid, 9CI

[162797-34-4]



$C_{20}H_{16}O_9$ M 400.341

Prod. by *Paecilomyces carneus*. Inhibitor of protein tyrosine kinases. Orange cryst. (MeOH/EtOAc). Mp 240-260°.

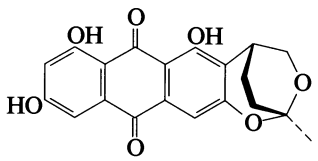
Me ester: [162111-42-4]. Mp >210°.

Fredenhagen, A. *et al*, *J. Antibiot.*, 1995, **48**, 191, 199 (*isol, uv, ir, pmr, cmr, ms, activity*)

Paeciloquinone E **P-40003**

4,5-Dihydro-6,8,10-trihydroxy-2-methyl-2,5-ethanoanthra[2,3-d]-1,3-dioxepin-7,12-dione, 9CI

[162797-36-6]



Relative configuration

$C_{20}H_{16}O_7$ M 368.342

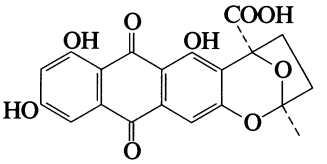
Prod. by *Paecilomyces carneus*. Inhibitor of protein tyrosine kinases. Orange cryst. (MeOH). Mp 212-214°.

Fredenhagen, A. *et al*, *J. Antibiot.*, 1995, **48**, 191, 199 (*isol, uv, ir, pmr, cmr, ms, activity*)

Paeciloquinone F **P-40004**

3,4,7,12-Tetrahydro-6,8,10-trihydroxy-2-methyl-7,12-dioxo-2,5-epoxyanthra[2,3-b]oxepin-5(2H)-carboxylic acid, 9CI

[162797-37-7]



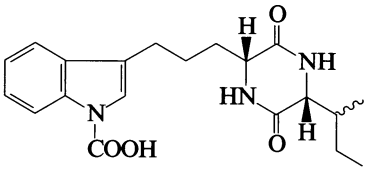
Relative configuration

$C_{20}H_{14}O_9$ M 398.325

Tentative struct. shown. Prod. by *Paecilomyces carneus*. Inhibitor of protein tyrosine kinases. Yellow cryst. (CH_2Cl_2/EtOH). Mp 201-205°.

Fredenhagen, A. *et al*, *J. Antibiot.*, 1995, **48**, 191, 199 (*isol, uv, ir, pmr, cmr, ms, activity*)

Pallidin† **P-40005**



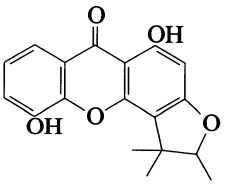
Relative configuration

$C_{20}H_{25}N_3O_4$ M 371.435

Alkaloid from the marine sponge *Rhaphisia pallida*. Cryst. (MeOH). Mp 124-125°. $[\alpha]_D^{25}$ −52.4 (c, 0.04 in MeOH).

Su, J. *et al*, *J. Nat. Prod.*, 1996, **59**, 504 (*isol, uv, ir, pmr, cmr, ms, struct*)

Pancixanthone B **P-40006**

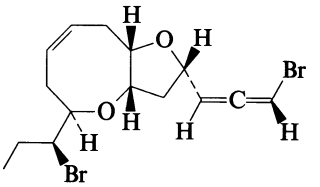


$C_{18}H_{16}O_5$ M 312.321

Constit. of *Calophyllum panciflorum* (Guttiferae). Yellow powder. $[\alpha]_D$ +3 (c, 0.1 in $CHCl_3$).

Ito, C. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 441 (*isol, uv, ir, pmr, cmr, ms*)

Pannosallene **P-40007**



Relative configuration

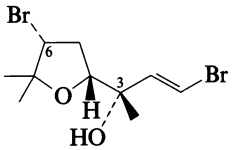
$C_{15}H_{20}Br_2O_2$ M 392.130

Struct. shown was originally assigned to Epilaurallene, E-00336. Isol. from the red alga *Laurencia pannosa*. Needles. $[\alpha]_D^{26}$ +64.3 (c, 0.07 in $CHCl_3$).

Suzuki, M. *et al*, *Phytochemistry*, 1996, **41**, 1101 (*isol, ir, pmr, cmr, ms*)

Pantofuranoid A P-40008

[175889-43-7]



$C_{10}H_{16}Br_2O_2$ M 328.043

Constit. of *Pantoneura plocamioides*. Oil. $[\alpha]_D^{25}$ −63 (c, 0.22 in $CHCl_3$).

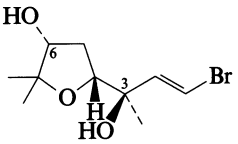
3-Epimer: [176021-38-8]. ***Pantofuranoid B***
$C_{10}H_{16}Br_2O_2$ M 328.043
Constit. of *P. plocamioides*. Oil. $[\alpha]_D^{25}$ −63 (c, 0.22 in $CHCl_3$).

3,6-Diepimer: [176021-39-9]. ***Pantofuranoid C***
$C_{10}H_{16}Br_2O_2$ M 328.043
Constit. of *P. plocamioides*. Oil. $[\alpha]_D^{25}$ −100 (c, 0.2 in $CHCl_3$).

Cueto, M. *et al*, *Tetrahedron*, 1996, **52**, 5899 (*isol, pmr, cmr*)

Pantofuranoid D P-40009

[176021-40-2]



$C_{10}H_{17}BrO_3$ M 265.146

Constit. of *Pantoneura plocamioides*. Oil. $[\alpha]_D^{25}$ −29 (c, 0.77 in $CHCl_3$).

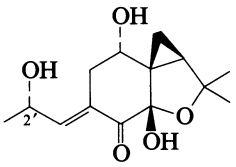
3-Epimer: [176590-79-7]. ***Pantofuranoid E***
$C_{10}H_{17}BrO_3$ M 265.146
Constit. of *P. plocamioides*. Oil. $[\alpha]_D^{25}$ −27 (c, 1 in $CHCl_3$).

3,6-Diepimer: [176021-41-3]. ***Pantofuranoid F***
$C_{10}H_{17}BrO_3$ M 265.146
Constit. of *P. plocamioides*. Oil. $[\alpha]_D^{25}$ −48 (c, 0.33 in $CHCl_3$).

Cueto, M. *et al*, *Tetrahedron*, 1996, **52**, 5899 (*isol, pmr, cmr*)

Papyracone B P-40010

[162382-57-2]



$C_{14}H_{20}O_5$ M 268.309

Prod. by *Lachnum papyraceum*. Antimicrobial agent, cytotoxic. Yellowish oil. $[\alpha]_D^{22}$ +69 (c, 1 in Me_2CO). Similar to Mycorrhizin A, M-01890.

2′-Epimer: [162489-95-4]. ***Papyracone C***
$C_{14}H_{20}O_5$ M 268.309
Prod. by *L. papyraceum*. Antimicrobial agent, cytotoxic. Yellowish oil. $[\alpha]_D^{22}$ +140 (c, 1 in Me_2CO).

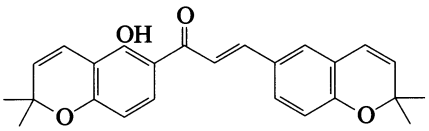
2′-Ketone: [162382-56-1]. ***Papyracone A***
$C_{14}H_{18}O_5$ M 266.293
Prod. by *L. papyraceum*. Antimicrobial agent, cytotoxic. Yellowish oil. $[\alpha]_D^{22}$ +42 (c, 0.7 in $CHCl_3$).

Stadler, M. *et al*, *J. Antibiot.*, 1995, **48**, 149, 154, 158 (*isol, uv, ir, pmr, cmr, ms, activity*)

Paratocarpin A P-40011

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-1-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propen-1-one, 9CI

[161099-56-5]



$C_{25}H_{24}O_4$ M 388.462

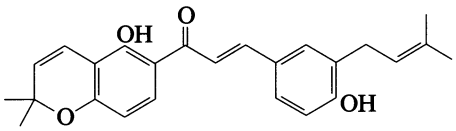
Constit. of the bark of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow needles (C_6H_6/petrol). Mp 127-128°.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 191 (*isol, pmr, cmr*)

Paratocarpin B P-40012

1-(5-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propen-1-one, 9CI

[161099-57-6]



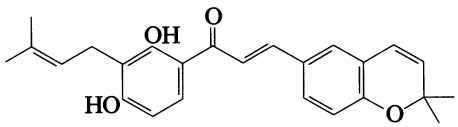
$C_{25}H_{26}O_4$ M 390.478

Constit. of the bark of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow oil.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 191 (*isol, pmr, cmr*)

Paratocarpin C P-40013

[161099-58-7]



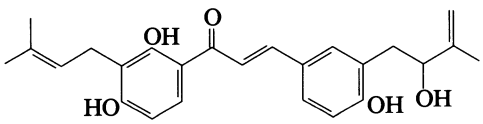
$C_{25}H_{26}O_4$ M 390.478

Constit. of the bark of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow needles (hexane/$CHCl_3$). Mp 117-118°.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 191 (*isol, pmr, cmr*)

Paratocarpin D P-40014

[161099-59-8]



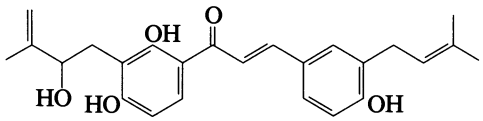
$C_{25}H_{28}O_5$ M 408.493

Constit. of the bark of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow plates (MeOH aq.). Mp 167-169°. $[\alpha]_D^{22}$ −5.5 (c, 0.1 in MeOH).

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 191 (*isol, pmr, cmr*)

Paratocarpin E **P-40015**

[161099-60-1]



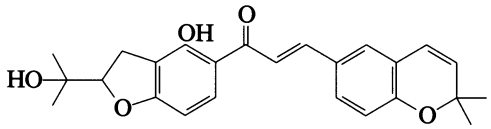
$C_{25}H_{28}O_5$ M 408.493

(±)-*form*

Constit. of the bark of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow oil.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 191 (*isol, pmr, cmr*)

Paratocarpin F **P-40016**

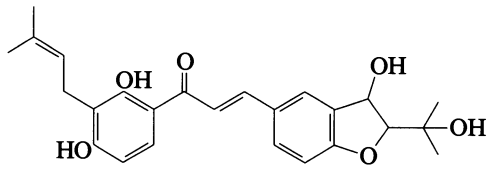


$C_{25}H_{26}O_5$ M 406.477

Constit. of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow prisms (MeOH). Mp 89-91°. $[\alpha]_D^{22}$ −6.9 (c, 0.1 in MeOH).

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2313 (*isol, uv, ir, pmr, cmr, ms*)

Paratocarpin G **P-40017**



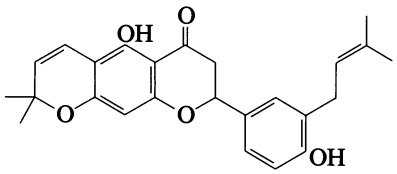
$C_{25}H_{28}O_6$ M 424.493

(±)-*form*

Constit. of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Yellow needles (MeOH). Mp 113-116°.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2313 (*isol, uv, ir, pmr, cmr*)

Paratocarpin I **P-40018**



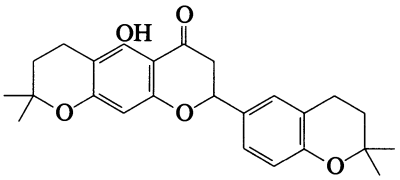
$C_{25}H_{26}O_5$ M 406.477

(±)-*form*

Constit. of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Pale yellow oil.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2313 (*isol, uv, ir, pmr, cmr, ms*)

Paratocarpin J **P-40019**



$C_{25}H_{28}O_5$ M 408.493

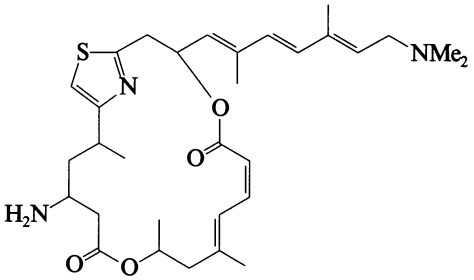
(±)-*form*

Constit. of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Oil.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2313 (*isol, uv, ir, pmr, cmr, ms*)

Pateamine **P-40020**

[139220-18-1]



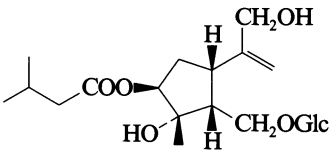
$C_{31}H_{45}N_3O_4S$ M 555.780

Rare dilactone functionality. Isol. from the New Zealand marine sponge *Mycale* sp. Potent cytotoxin.

Northcote, P.T. *et al*, *Tet. Lett.*, 1991, **32**, 6411 (*isol, uv, cd, ir, pmr, cmr, ms, struct*)

Patrinioside **P-40021**

[171528-06-6]



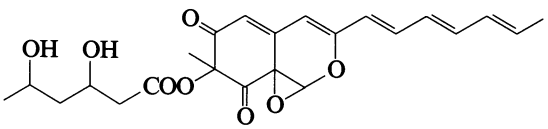
$C_{21}H_{36}O_{10}$ M 448.509

Constit. of *Patrinia scabra*. Amorph. powder. $[\alpha]_D^{26}$ −4.8 (c, 0.5 in MeOH).

Kouno, I. *et al*, *Phytochemistry*, 1995, **40**, 1567 (*isol, pmr, cmr*)

Patulodin **P-40022**

[162341-21-1]

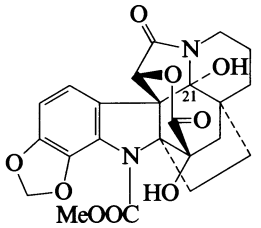


$C_{23}H_{26}O_8$ M 430.454

Prod. by *Penicillium urticae*. Yellow cryst. (hexane/EtOAc). Mp 129-133°. $[\alpha]_D^{13}$ −419 (c, 0.2 in $CHCl_3$).

Sakuda, S. *et al*, *J. Antibiot.*, 1995, **48**, 85 (*isol, uv, ir, pmr, cmr*)

Paucidactine A P-40023

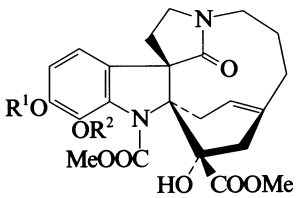


$C_{23}H_{22}N_2O_9$ M 470.435
Alkaloid from *Kopsia pauciflora*. Light yellow cryst. Mp 279-280°. $[\alpha]_D$ +53.8 (c, 0.156 in $CHCl_3$).

21-Deoxy: ***Paucidactine B***
$C_{23}H_{22}N_2O_8$ M 454.435
Minor alkaloid from *K. pauciflora*. $[\alpha]_D$ +1.2 (c, 0.017 in $CHCl_3$).

Kam, T.-S. *et al*, *Tet. Lett.*, 1996, **37**, 3603 (*isol, uv, pmr, cmr, ms, cryst struct*)

Pauciflorine A P-40024



R^1R^2 = —CH_2—

$C_{24}H_{26}N_2O_8$ M 470.478
Alkaloid from leaves of *Kopsia pauciflora*. Melanin biosynthesis inhibitor. Amorph. $[\alpha]_D$ −50.7 (c, 2.0 in $CHCl_3$).

Kam, T.-S. *et al*, *Tet. Lett.*, 1996, **37**, 5765 (*isol, uv, pmr, cmr, ms, struct*)

Pauciflorine B P-40025

As Pauciflorine A, P-40024 with

$R^1 = R^2 = Me$

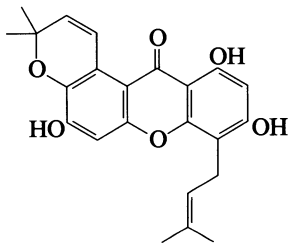
$C_{25}H_{30}N_2O_8$ M 486.521
Alkaloid from leaves of *Kopsia pauciflora*. Melanin biosynthesis inhibitor. $[\alpha]_D$ −25.0 (c, 0.4 in $CHCl_3$).

Kam, T.-S. *et al*, *Tet. Lett.*, 1996, **37**, 5765 (*isol, uv, pmr, cmr, ms, struct*)

Paxanthone B P-40026

*5,9,11-Trihydroxy-3,3-dimethyl-8-(3-methyl-2-butenyl) pyrano[3,2-*a*]xanthen-12(3*H*)-one, 9CI*

[163135-99-7]



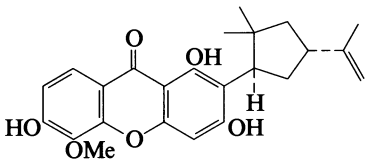
$C_{23}H_{22}O_6$ M 394.423

Isol. from the callus tissues of *Hypericum patulum*. Yellow needles (C_6H_6/Me_2CO). Mp 239-241°.

Ishiguro, K. *et al*, *Phytochemistry*, 1995, **38**, 867 (*isol, uv, ir, pmr, cmr, ms*)

Paxanthonin P-40027

[166547-18-8]

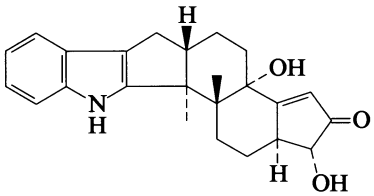


Relative configuration

$C_{24}H_{26}O_6$ M 410.466
Isol. from the callus tissues of *Hypericum patulum*. Yellow powder. $[\alpha]_D$ −26.2 (c, 0.3 in Me_2CO).

Ishiguro, K. *et al*, *Phytochemistry*, 1995, **39**, 903 (*isol, uv, ir, pmr, cmr*)

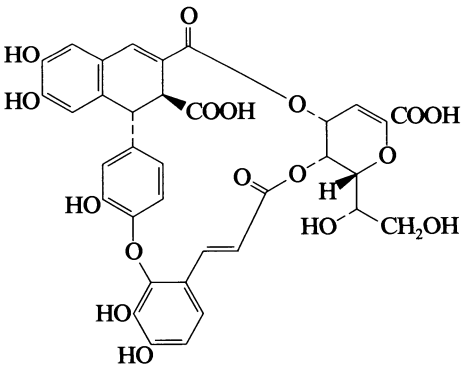
Paxinorol P-40028



$C_{24}H_{27}NO_3$ M 377.482
Formerly derived from Paxilline, P-00247 by loss of acetone. Prob. an artifact prod. during prolonged storage prior to isol. Trace contaminant of a paxilline-containing extract from the fungus *Penicillium paxilli*. Solid. Mp not detd. due to paucity of material.

Miles, C.O. *et al*, *J.O.C.*, 1995, **60**, 6067 (*isol, pmr, cmr, ms, struct*)

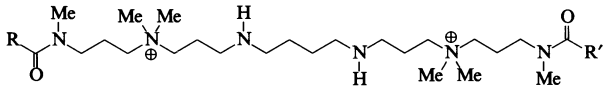
Pelliatin P-40029



$C_{35}H_{28}O_{17}$ M 720.596
Macrocyclic lignan. Constit. of the liverwort *Pellia epiphylla* (Hepaticae). Yellow oil. $[\alpha]_D^{20}$ −106.7 (MeOH).

Cullmann, F. *et al*, *Phytochemistry*, 1996, **41**, 611 (*isol, uv, ir, pmr, cmr*)

Penaramides P-40030

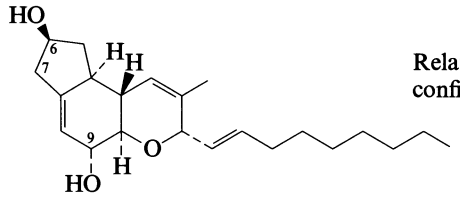


R, R′ = $\left[\begin{array}{l}(CH_2)_9CH_3\\(CH_2)_7CH(CH_3)_2\\(CH_2)_6CH(CH_3)CH_2CH_3\\(CH_2)_2CH(CH_3)(CH_2)_5CH_3\\CH_2CH(CH_3)(CH_2)_6CH_3\end{array}\right.$

Inseparable mixt. The simplest component Penaramide A has been synthesised. Isol. from the marine sponge *Penares* aff. *incrustans*. Inhibits binding of ω-Conotoxin GVIA to N-type Ca channels. Yellowish oil. $[\alpha]_D^{20}$ −11 (c, 0.39 in $CHCl_3$/MeOH 1:1).

Ushio-Sata, N. *et al*, *Tet. Lett.*, 1996, **37**, 225 (*isol, ir, pmr, cmr, synth, struct*)

Penostatin D P-40031



Relative configuration

$C_{22}H_{34}O_3$ M 346.509

Isol. from a *Penicillium* sp. found in a marine alga. Cytotoxic agent. Powder. Mp 106-110°. $[\alpha]_D$ −26.7 (c, 0.1 in $CHCl_3$).

9-Ketone: ***Penostatin B***
$C_{22}H_{32}O_3$ M 344.493
Isol. from a *P.* sp. Cytotoxic agent. Powder. Mp 63-66°. $[\alpha]_D$ −103 (c, 0.5 in $CHCl_3$).

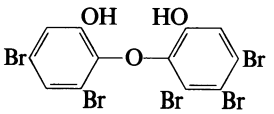
6-Epimer, 9-ketone: ***Penostatin A***
$C_{22}H_{32}O_3$ M 344.493
Isol. from a *P.* sp. Cytotoxic agent. Needles. Mp 73-75°. $[\alpha]_D$ +133 (c, 0.2 in $CHCl_3$).

6-Deoxy, 6,7-didehydro, 9-ketone: ***Penostatin C***
$C_{22}H_{30}O_2$ M 326.478
Isol. from a *P.* sp. Cytotoxic agent. Powder. Mp 63-65°. $[\alpha]_D$ +120 (c, 1 in $CHCl_3$).

Takahashi, C. *et al*, *Tet. Lett.*, 1996, **37**, 655 (*isol, uv, ir, pmr, cmr*)

2,2′,3,4,4′-Pentabromo-6,6′-dihydroxydiphenyl ether P-40032

3,4,5-Tribromo-2-(2,4-dibromo-6-hydroxyphenoxy)phenol
[170473-64-0]



$C_{12}H_5Br_5O_3$ M 596.690

Metab. of the sponge *Dysidea* sp. Amorph. powder.

Fu, X. *et al*, *J. Nat. Prod.*, 1995, **58**, 1384 (*isol, ir, pmr, props*)

1,1,2,4,4-Pentabromo-1-octen-3-one P-40033

[69267-72-7]

$H_3C(CH_2)_3CBr_2COCBr{=}CBr_2$

$C_8H_9Br_5O$ M 520.678

Constit. of the red alga *Ptilonia australasica*.

Kazlauskas, R. *et al*, *Tet. Lett.*, 1978, 3165 (*isol*)

5,7-Pentadecadiene-9,11,13-triyne-1,3-diol P-40034

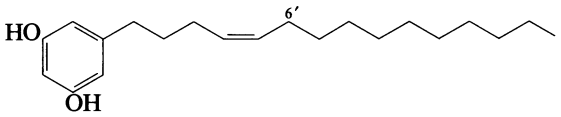
$H_3CC{\equiv}CC{\equiv}CC{\equiv}CCH{=}CHCH{=}CHCH_2CH(OH)CH_2CH_2OH$

$C_{15}H_{16}O_2$ M 228.290

Di-Ac: ***Centaur X₁***
$C_{19}H_{20}O_4$ M 312.365
Constit. of *Centaurea macrocephala*. Cryst. (petrol). Mp 52-54°.

Bohlmann, F. *et al*, *Chem. Ber.*, 1958, **91**, 1642 (*isol, uv*)

5-(4-Pentadecenyl)-1,3-benzenediol P-40035



$C_{21}H_{34}O_2$ M 318.498

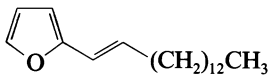
(Z)-form [138168-56-6]
Constit. of the sponge *Haliclona* sp.

4′,5′-Dihydro, 6′,7′-didehydro: [138168-57-7]. *5-(6-Pentadecenyl)-1,3-benzenediol*
$C_{21}H_{34}O_2$ M 318.498
Constit. of *H.* sp.

Barrow, R.A. *et al*, *Aust. J. Chem.*, 1991, **44**, 1393 (*isol, uv, ir, pmr, cmr, ms*)

2-(1-Pentadecenyl)furan P-40036

Perseafuran



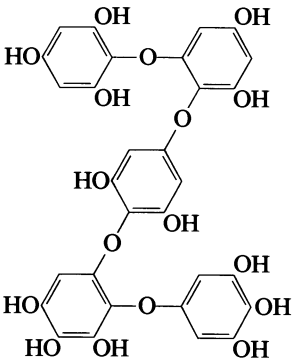
$C_{19}H_{32}O$ M 276.461

(E)-form [137195-44-9]
Constit. of *Persea indica* (Lauraceae).

Fraga, B.M. *et al*, *Phytochemistry*, 1996, **41**, 229 (*isol, pmr, cmr*)

Pentafuhalol B P-40037

[164176-24-3]



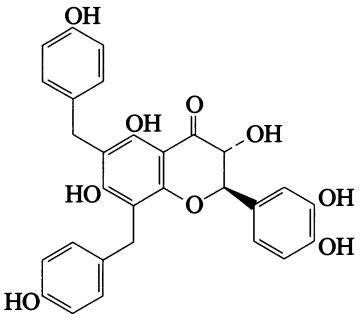
$C_{30}H_{22}O_{17}$ M 654.494

Constit. of the brown alga *Sargassum spinuligerum*.

Keusgen, M. *et al*, *Phytochemistry*, 1995, **38**, 975 (*isol, pmr, cmr, ms*)

3,3′,4′,5,7-Pentahydroxy-6,8-bis(4-hydroxybenzyl)flavanone P-40038

6,8-Bis(4-hydroxybenzyl)taxifolin. ***Gericudranin A***



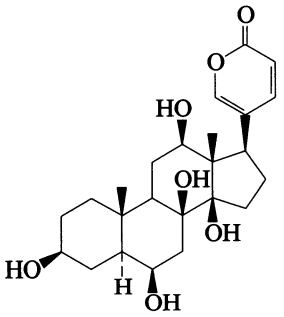
$C_{29}H_{24}O_9$ M 516.503

(2R,3R)-form

Constit. of the stem bark of *Cudrania tricuspidata* (Moraceae). Yellow powder. Mp 135°. Abs. config. not confirmed.

Lee, I.-K. *et al*, *Phytochemistry*, 1996, **41**, 213 (*isol, uv, ir, pmr, cmr*)

3,6,8,12,14-Pentahydroxybufa-20,22-dienolide P-40039



$C_{24}H_{34}O_7$ M 434.528

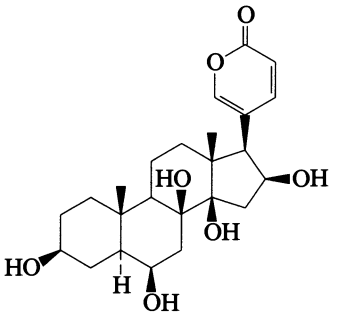
(3β,5α,6β,8β,12β,14β)-form

3-O-(6-Deoxy-3-O-methyl-α-L-glucopyranoside), 6-Ac: [177855-71-9].
$C_{33}H_{48}O_{12}$ M 636.735
Constit. of *Urginia maritima*.

3-O-[6-Deoxy-3-O-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [143381-67-3].
$C_{39}H_{58}O_{17}$ M 798.877
Constit. of *U. maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol, pmr, cmr*)

3,6,8,14,16-Pentahydroxybufa-20,22-dienolide P-40040



$C_{24}H_{34}O_7$ M 434.528

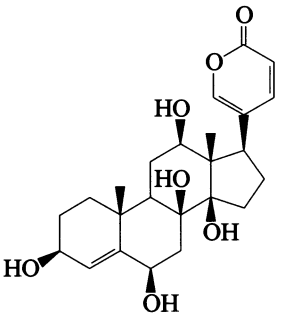
(3β,5α,6β,8β,14β,16β)-form

3-O-(6-Deoxy-3-O-methyl-α-L-glucopyranoside), 6-Ac: [177855-72-0].
$C_{33}H_{48}O_{12}$ M 636.735
Constit. of *Urginea maritima*.

3-O-[6-Deoxy-3-O-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6,16-di-Ac: [177855-73-1].
$C_{41}H_{60}O_{18}$ M 840.914
Constit. of *U. maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol, pmr, cmr*)

3,6,8,12,14-Pentahydroxybufa-4,20,22-trienolide P-40041



$C_{24}H_{32}O_7$ M 432.513

(3β,6β,12β,14β)-form

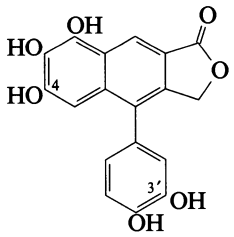
6-Ac: [154233-95-1]. ***12β-Hydroxyscillirosidin***
$C_{26}H_{34}O_8$ M 474.550
Constit. of *Urginea maritima*.

3-O-β-D-Glucopyranoside: [177855-52-6]. ***6-Deacetyl-12β-hydroxyscilliroside***
$C_{30}H_{42}O_{12}$ M 594.655
Constit. of *U. maritima*.

3-O-β-D-Glucopyranoside, 6-Ac: [147419-89-4]. ***12β-Hydroxyscilliroside***
$C_{32}H_{44}O_{13}$ M 636.692
Constit. of *U. maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol, pmr, cmr*)

3′,4,4′,5,6-Pentahydroxy-2,7′-cycloligna-7,7′-dien-9,9′-olide P-40042

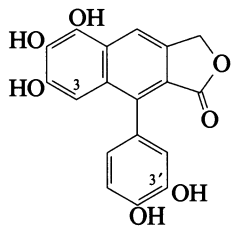


$C_{18}H_{12}O_7$ M 340.289
Lignan numbering shown.

3′,4′-Methylene, 4,5,6-tri-Me ether: [164124-32-7]. *4,5,6-Trimethoxy-3′,4′-methylenedioxy-2,7′-cycloligna-7,7′-dien-9,9′-olide.* ***Phyllamyricin A***
$C_{22}H_{18}O_7$ M 394.380
Constit. of *Phyllanthus myrtifolius*. Cryst. (MeOH/$CHCl_3$). Mp 231-232°.

Lin, M.-T. *et al*, *J. Nat. Prod.*, 1995, **58**, 244 (*isol, uv, ir, pmr, cmr*)

3′,4,4′,5,6-Pentahydroxy-2,7′-cycloligna-7,7′-dien-9′,9-olide P-40043



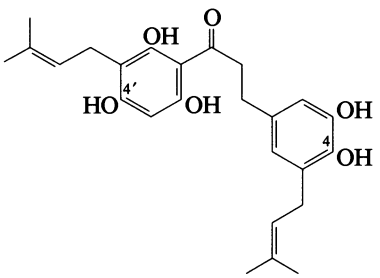
$C_{18}H_{12}O_7$ M 340.289
Lignan numbering shown.

3′,4′-Methylene, 4,5,6-tri-Me ether: [164124-34-9]. *4,5,6-Trimethoxy-3′,4′-methylenedioxy-2,7′-cycloligna-7,7′-dien-9′,9-olide.* ***Phyllamyricin C***
$C_{22}H_{18}O_7$ M 394.380
Constit. of *Phyllanthus myrtifolius*. Mp 190-191°.

Lin, M.-T. *et al*, *J. Nat. Prod.*, 1995, **58**, 244 (*isol, uv, ir, pmr, cmr*)

2′,3,4,4′,6′-Pentahydroxy-3′,5-diprenyldihydrochalcone P-40044

3-[3,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-1-propanone



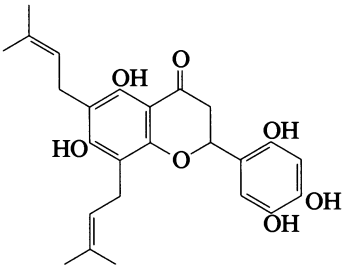
$C_{25}H_{30}O_6$ M 426.508

4-Me ether: 2′,3,4′,6′-Tetrahydroxy-4-methoxy-3′,5-diprenyldihydrochalcone
$C_{26}H_{32}O_6$ M 440.535
Constit. of the fruit of *Metrodorea nigra* (Rutaceae). Gum.

Mueller, A.H. *et al*, *Phytochemistry*, 1995, **40**, 1797 (*isol, ir, pmr, cmr*)

2′,4′,5,5′,7-Pentahydroxy-6,8-diprenylflavanone P-40045

2,3-Dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-2-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. ***Erysenegalensein B***

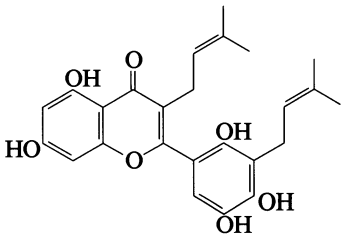


$C_{25}H_{28}O_7$ M 440.492

(±)-***form*** [163136-08-1]
Constit. of the stem bark of *Erythrina senegalensis*. Yellow oil.

Wandji, J. *et al*, *J. Nat. Prod.*, 1995, **58**, 105 (*isol, pmr, cmr*)

2′,4′,5,5′,7-Pentahydroxy-3,3′-diprenylflavone P-40046

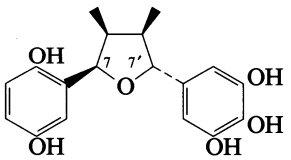


$C_{25}H_{26}O_7$ M 438.476

4′-Me ether: [170894-23-2]. *2′,5,5′,7-Tetrahydroxy-4′-methoxy-3,3′-diprenylflavone.* ***Heteroartonin A***
$C_{26}H_{28}O_7$ M 452.503
Constit. of the root bark of *Artocarpus heterophyllus*. Yellow plates (C_6H_6). Mp 206-208°.

Chung, M.-I. *et al*, *Phytochemistry*, 1995, **40**, 1279 (*isol, pmr, cmr*)

2,3′,4′,5,5′-Pentahydroxy-7,7′-epoxylignan P-40047



$C_{18}H_{20}O_6$ M 332.352

(7R,7′R,8S,8′R)-form

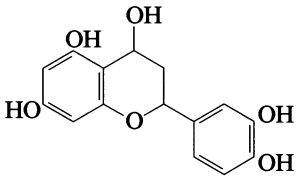
Penta-Me ether: [165054-90-0]. *2-(2,5-Dimethoxyphenyl) tetrahydro-3,4-dimethyl-5-(3,4,5-trimethoxyphenyl)furan, 9CI. 2,3′,4′,5,5′-Pentamethoxy-7,7′-epoxylignan*
$C_{23}H_{30}O_6$ M 402.486
Constit. of the leaves of *Ocotea foetens*. $[\alpha]_D^{20}$ −19 (c, 1.6 in $CHCl_3$).

Lopez, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 782 (*isol, pmr, cmr, ms*)

3′,4,4′,5,7-Pentahydroxyflavan P-40048

*2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-4,5,7-triol, 9CI.* ***Luteoforol***

[24897-98-1]

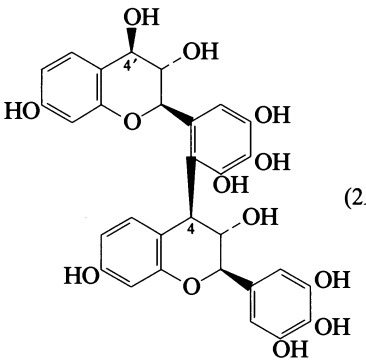


$C_{15}H_{14}O_6$ M 290.272

Constit. of *Columnea hybrida*, *Sorghum vulgare* and *Zea mays*.

Bate-Smith, E.C. *et al*, *J. Food Sci.*, 1969, **34**, 203 (*isol*)
Bate-Smith, E.C., *Phytochemistry*, 1969, **8**, 1803, 1811 (*isol*, *synth*)
Styles, E.D. *et al*, *Phytochemistry*, 1975, **14**, 413 (*isol*)
Stich, K. *et al*, *Z. Naturforsch.*, *C*, 1988, **43**, 311 (*isol*)

3,3′,4′,5′,7-Pentahydroxyflavan(4→2′)-3,3′,4,4′,5′,7-hexahydroxyflavan P-40049



(2*R*,2′*R*,3*S*,3′*S*,4*R*,4′*R*)-*form*

$C_{30}H_{26}O_{13}$ M 594.528

(2R,2′R,3S,3′S,4R,4′R)-form [161874-09-5]

Robitinidol(4α→2′)robinetinidol

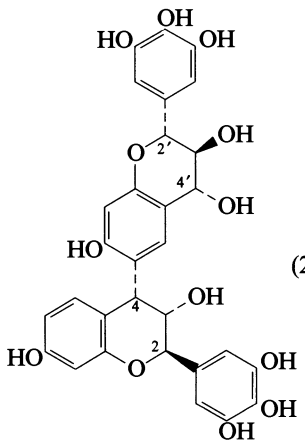
Constit. of the heartwood of *Robinia pseudacacia*.

(2R,2′R,3S,3′S,4R,4′S)-form [161971-00-2]

Constit. of the heartwood of *R. pseudacacia*.

Coetzee, J. *et al*, *Tetrahedron*, 1995, **51**, 2339 (*isol*, *pmr*, *cmr*)

3,3′,4′,5′,7-Pentahydroxyflavan(4→6)-3,3′,4,4′,5′,7-hexahydroxyflavan P-40050



(2*R*,2′*R*,3*S*,3′*S*,4*S*,4′*R*)-*form*

$C_{30}H_{26}O_{13}$ M 594.528

(2R,2′R,3S,3′S,4S,4′R)-form [161970-98-5]

Robinetinidol(4β→6)leucorobinetidin

Constit. of the heartwood of *Robinia pseudacacia*.

(2R,2′R,3S,3′S,4S,4′S)-form [161874-04-0]

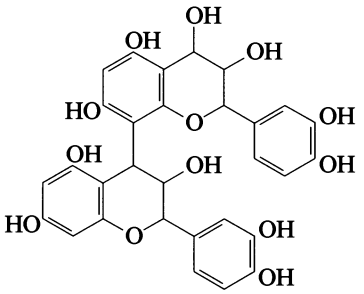
Constit. of the heartwood of *R. pseudacacia*.

Coetzee, J. *et al*, *Tetrahedron*, 1995, **51**, 2339 (*isol*, *pmr*, *cmr*)

3,3′,4′,5,7-Pentahydroxyflavan(4→8)-3,3′,4,4′,5,7-hexahydroxyflavan P-40051

*2,2′-Bis(3,4-dihydroxyphenyl)-3,3′,4,4′-tetrahydro[4,8′-bi-2*H*-1-benzopyran]-3,3′,4′,5,5′,7,7′-heptol, 9CI*

[23459-96-3]

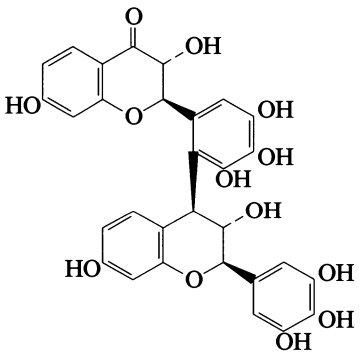


$C_{30}H_{26}O_{13}$ M 594.528

Constit. of *Acer rubrum*, *Cedrella toona* and *Rhododendron grande*. Mp 265° approx.

Rangaswami, S. *et al*, *Proc. Indian Acad. Sci.*, *Sect. A*, 1966, **64**, 185; *CA*, **66**, 65362b (*isol*, *struct*)
Bhatia, V.K. *et al*, *Indian J. Chem.*, 1969, **7**, 121 (*isol*)
Narayanan, V. *et al*, *Indian J. Chem.*, 1969, **7**, 213 (*isol*)

3,3′,4′,5′,7-Pentahydroxyflavan(4→2′)-3,3′,4′,5′,7-pentahydroxyflavanone P-40052



$C_{30}H_{24}O_{13}$ M 592.512

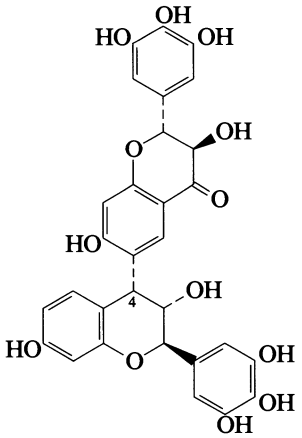
(2R,2′R,3S,3′R,4R)-form [161874-23-3]

Robinetinidol(4α→2′)dihydrorobinetin

Constit. of the heartwood of *Robinia pseudacacia*. Light brown solid.

Coetzee, J. *et al*, *Tetrahedron*, 1995, **51**, 2339 (*isol*, *pmr*, *cmr*)

3,3′,4′,5′,7-Pentahydroxyflavan(4→6)-3,3′,4′,5′,7-pentahydroxyflavanone **P-40053**



$C_{30}H_{24}O_{13}$ M 592.512

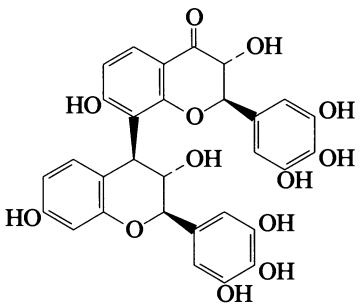
(2R,2′R,3S,3′R,4S)-form [161874-06-2]

Robinetinidol(4β→6)dihydrorobinetin

Constit. of the heartwood of *Robinia pseudacacia.*

Coetzee, J. *et al*, *Tetrahedron*, 1995, **51**, 2339 (*isol*, *pmr*, *cmr*)

3,3′,4′,5′,7-Pentahydroxyflavan(4→8)-3,3′,4′,5′,7-pentahydroxyflavanone **P-40054**



$C_{30}H_{24}O_{13}$ M 592.512

(2R,2′R,3S,3′S,4R)-form [161874-07-3]

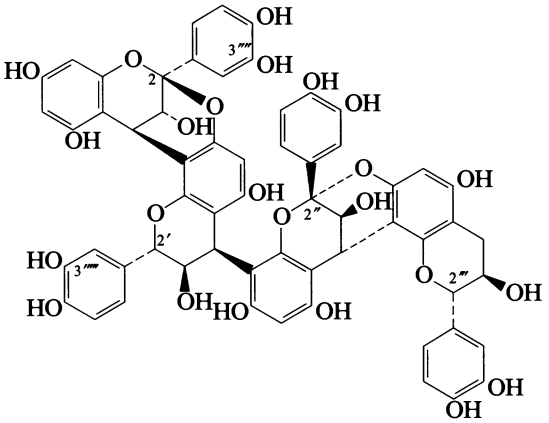
Robinetinidol(4α→8)dihydrorobinetin

Constit. of the heartwood of *Robinia pseudacacia.*

Coetzee, J. *et al*, *Tetrahedron*, 1995, **51**, 2339 (*isol*, *pmr*, *cmr*)

3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan **P-40055**

*Epicatechin(2β→7,4β→8)*ent-*catechin(4α→8)*ent-*epicatechin(2β→7,4α→8)*ent-*catechin*



$C_{60}H_{46}O_{24}$ M 1151.009

*3′′′′-Deoxy: Epiafzelechin(2β→7,4β→8)*ent-*catechin(4α→8)*ent-*epicatechin(2β→7,4α→8)*ent-*catechin.* ***Pavetannin C***$_5$

$C_{60}H_{46}O_{23}$ M 1135.010

Constit. of the stem bark of *Pavetta owariensis.*

Amorph. brown solid.

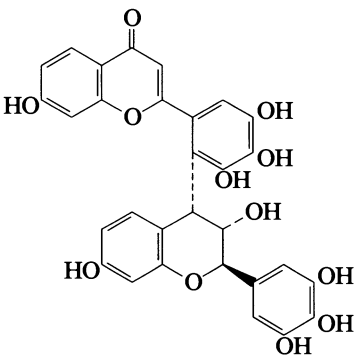
*3′′′′,3′′′′′-Dideoxy: Epiafzelechin(2β→7,4β→8)*ent-*afzelechin(4α→8)*ent-*epicatechin(2β→7,4α→8)*ent-*catechin.* ***Pavetannin C***$_4$

$C_{60}H_{46}O_{22}$ M 1119.010

Constit. of the stem bark of *P. owariensis.* Amorph. brown solid.

Balde, A. *et al*, *Phytochemistry*, 1995, **40**, 933 (*isol*, *pmr*, *cmr*, *ms*)

3,3′,4′,5′,7-Pentahydroxyflavan(4→2′)-3′,4′,5′,7-tetrahydroxyflavone **P-40056**



$C_{30}H_{22}O_{12}$ M 574.497

(2R,3S,4S)-form [161874-08-4]

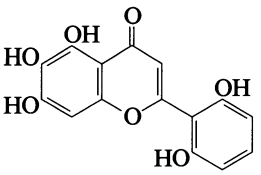
Robinetinidol(4β→2′)-3′,4′,5′,7-tetrahydroxyflavone

Constit. of the heartwood of *Robinia pseudacacia.*

Coetzee, J. *et al*, *Tetrahedron*, 1995, **51**, 2339 (*isol*, *pmr*, *cmr*)

2′,5,6,6′,7-Pentahydroxyflavone P-40057

2-(2,6-Dihydroxyphenyl)-5,6,7-trihydroxy-4H-1-benzopyran-4-one



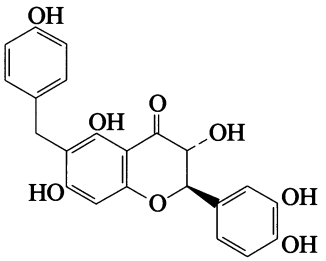
$C_{15}H_{10}O_7$ M 302.240

6,7-Di-Me ether, 2′-O-β-D-glucopyranoside: [168293-27-4].
2′,5,6′-Trihydroxy-6,7-dimethoxyflavone 2′-glucoside
$C_{23}H_{24}O_{12}$ M 492.435
Constit. of the roots of *Scutellaria baicalensis*. Pale yellow powder. $[\alpha]_D^{25}$ −5.6 (c, 0.2 in MeOH).

Ishimaru, K. *et al*, *Phytochemistry*, 1995, **40**, 279 (*isol, uv, pmr, cmr*)

3,3′,4′,5,7-Pentahydroxy-6-(4-hydroxybenzyl)flavanone P-40058

6-(4-Hydroxybenzyl)taxifolin. ***Gericudranin C***



$C_{22}H_{18}O_8$ M 410.379

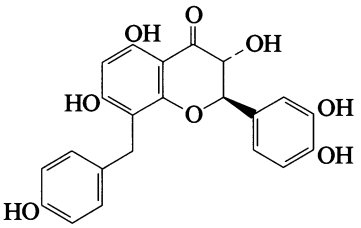
(2R,3R)-form

Constit. of the stem bark of *Cudrania tricuspidata* (Moraceae). Yellow powder. Mp 197°. Abs. config. not confirmed.

Lee, I.-K. *et al*, *Phytochemistry*, 1996, **41**, 213 (*isol, uv, ir, pmr, cmr*)

3,3′,4′,5,7-Pentahydroxy-8-(4-hydroxybenzyl)flavanone P-40059

8-(4-Hydroxybenzyl)taxifolin. ***Gericudranin B***



$C_{22}H_{18}O_8$ M 410.379

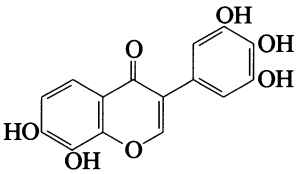
(2R,3R)-form

Constit. of the stem bark of *Cudrania tricuspidata* (Moraceae). Yellow powder. Mp 174°. Abs. config. not confirmed.

Lee, I.-K. *et al*, *Phytochemistry*, 1996, **41**, 213 (*isol, uv, ir, pmr, cmr*)

3′,4′,5′,7,8-Pentahydroxyisoflavone P-40060

7,8-Dihydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one

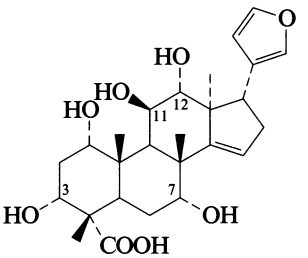


$C_{15}H_{10}O_7$ M 302.240

Penta-Me ether: 3′,4′,5′,7,8-Pentamethoxyisoflavone
$C_{20}H_{20}O_7$ M 372.374
Constit. of the bark of *Petalostemon purpureus* (Leguminosae). Needles. Mp 144°.

Chaudhuri, S.K. *et al*, *Phytochemistry*, 1996, **41**, 945, 1625 (*isol, uv, ir, pmr, cmr*)

1,3,7,11,12-Pentahydroxy-14-meliacen-28-oic acid P-40061



$C_{26}H_{36}O_8$ M 476.566

(1α,3α,7α,11β,12α)-form

12-(2-Methylbutanoyl), 1-Ac, Me ester: [168102-38-3].
$C_{34}H_{48}O_{10}$ M 616.747
Constit. of *Turraea floribunda*. Cryst. Mp 120° dec.

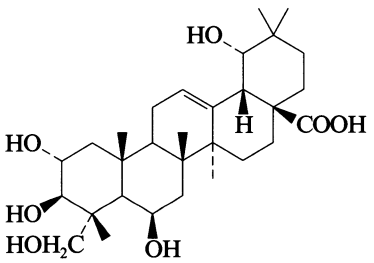
12-(2-Methylbutanoyl), 1,11-di-Ac, Me ester: [168102-39-4].
$C_{36}H_{50}O_{11}$ M 658.784
Constit. of *T. floribunda*. Cryst. Mp 118° dec.

12-(2-Methylbutanoyl), 1,7,11-tri-Ac, Me ester: [168102-37-2].
$C_{38}H_{52}O_{12}$ M 700.822
Constit. of *T. floribunda*. Cryst. (EtOAc/hexane). Mp 216-217°.

12-(2-Methylbutanoyl), 7-ketone, 1,11-di-Ac, Me ester: [168102-40-7].
$C_{36}H_{48}O_{11}$ M 656.769
Constit. of *T. floribunda*.

Torto, B. *et al*, *Phytochemistry*, 1995, **40**, 239 (*isol, pmr, cmr, cryst struct*)

2,3,6,19,23-Pentahydroxy-12-oleanen-28-oic acid P-40062



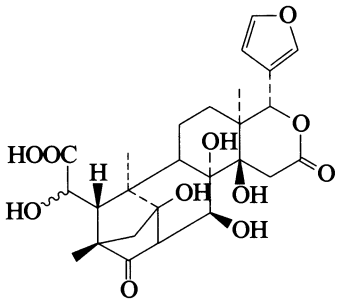
$C_{30}H_{48}O_7$ M 520.705

(2α,3β,6β,19α)-form [173560-55-9] ***Combregenin***
Constit. of *Combretum nigricans*. Cryst. (MeOH). Mp 275°.

28-O-β-D-Glucopyranosyl ester: [173485-48-8]. ***Combreglucoside***
$C_{36}H_{58}O_{12}$ M 682.847
Constit. of *C. nigricans*. Cryst. (MeOH). Mp 260°.

Jossang, A. *et al*, *Phytochemistry*, 1996, **41**, 591 (*isol, pmr, cmr*)

1,6,8,14,30-Pentahydroxy-3-oxotricyclo[3.3.1^{10,2}.1^{1,4}]meliac-7-oic acid P-40063



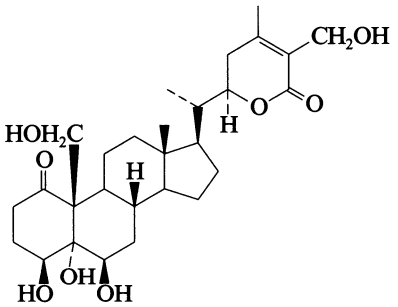
$C_{26}H_{32}O_{11}$ M 520.532

(1α,8α,14β,30β)-form

Me ester: [178178-23-9].
$C_{27}H_{34}O_{11}$ M 534.559
Constit. of *Khaya senegalensis*. Amorph. solid. Mp 302-305°. $[\alpha]_D$ +22 (c, 0.064 in DMSO).

Olmo, L.R.V. *et al*, *Phytochemistry*, 1996, **42**, 831 (*isol, pmr, cmr*)

4,5,6,19,27-Pentahydroxy-1-oxowith-24-enolide P-40064



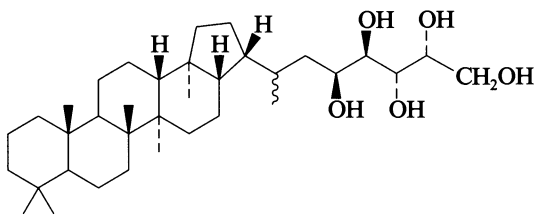
$C_{28}H_{42}O_8$ M 506.635

(4β,5α,6β,22R)-form [172430-78-3] ***Jaborosalactone X***
Constit. of *Jaborosa leucotricha*. Cryst. (EtOAc/hexane). Mp 204-205°.

Misico, R.I. *et al*, *J. Nat. Prod.*, 1996, **59**, 66 (*isol, pmr, cmr*)

29-(1,2,3,4,5-Pentahydroxypentyl)hopane P-40065

31,32,33,34,35-Bacteriohopanepentol



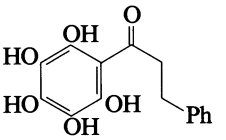
$C_{35}H_{62}O_5$ M 562.872

(22ξ,31S,32R,33S,34R)-form [175669-46-2]
Constit. of *Nostoc* PCC 6720.

Zhao, N. *et al*, *Tetrahedron*, 1996, **52**, 2777 (*isol, pmr, cmr*)

1-(2,3,4,5,6-Pentahydroxyphenyl)-3-phenyl-1-propanone P-40066

2′,3′,4′,5′,6′-Pentahydroxydihydrochalcone

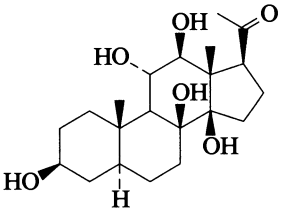


$C_{15}H_{14}O_6$ M 290.272

2′,4′,5′-Tri-Me ether: [169234-89-3]. *1-(2,5-Dihydroxy-3,4,6-trimethoxyphenyl)-3-phenyl-1-propanone. 2′,5′-Dihydroxy-3′,4′,6′-trimethoxydihydrochalcone.* ***Dihydropedicin***
$C_{18}H_{20}O_6$ M 332.352
Constit. of *Fissistigma lanuginosum*. Yellow cryst. (pentane/petrol). Mp 86°.

Alias, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 1160 (*isol, uv, pmr, cmr, ms*)

3,8,11,12,14-Pentahydroxypregnan-20-one P-40067



$C_{21}H_{34}O_6$ M 382.496

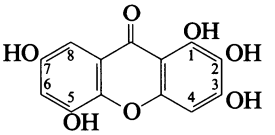
(3β,5α,8β,11α,12β,14β)-form

11(12)-Benzoyl, 12(11)-(3-methylbutanoyl): [169534-87-6].
$C_{33}H_{46}O_8$ M 570.722
Aglycone from *Caralluma retrospiciens*. Amorph. powder. $[\alpha]_D$ +31 (c, 1.2 in $CHCl_3$). Struct. not fully detd.

Khalil, A.T., *Fitoterapia*, 1995, **66**, 261 (*isol, pmr, cmr*)

1,2,3,5,7-Pentahydroxyxanthone P-40068

1,2,3,5,7-Pentahydroxy-9H-xanthen-9-one



$C_{13}H_8O_7$ M 276.202

2,3,7-Tri-Me ether: [89240-40-4]. *1,5-Dihydroxy-2,3,7-trimethoxyxanthone*
$C_{16}H_{14}O_7$ M 318.282
Constit. of *Halenia elliptica*.

2,3,5,7-Tetra-Me ether: [113278-21-0]. *1-Hydroxy-2,3,5,7-tetramethoxyxanthone*
$C_{17}H_{16}O_7$ M 332.309
Constit. of *H. corniculata*.

2,3,5,7-Tetra-Me ether, 1-O-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside]: [113278-18-5]. ***Haleniaside***
$C_{28}H_{34}O_{16}$ M 626.567
Constit. of *H. corniculata* and *H. elliptica*. Antihepatic agent.

Sun, H. *et al*, *Zhiwu Xuebao*, 1983, **25**, 460; *CA*, **100**, 117831w (*isol*)
Sun, H. *et al*, *Zhiwu Xuebao*, 1987, **29**, 422; *CA*, **108**, 118798t (*Haleniaside*)
Purev, O. *et al*, *Nat. Prod. Lett.*, 1995, **5**, 261 (*isol, struct*)

1,2,4,5,6-Pentahydroxyxanthone P-40069

*1,2,4,5,6-Pentahydroxy-9*H*-xanthen-9-one, 9CI*

$C_{13}H_8O_7$ M 276.202

2,5,6-Tri-Me ether: [112430-61-2]. *1,4-Dihydroxy-2,5,6-trimethoxyxanthone*
$C_{16}H_{14}O_7$ M 318.282
Constit. of *Alnus glutinosa*. Mp 176-179°.

Khvorost, O.P. *et al*, *Khim. Prir. Soedin.*, 1987, **23**, 601; *Chem. Nat. Compd.* (*Engl. Transl.*), 1987, **23**, 506 (*isol, uv, pmr, struct*)

1,3,4,6,8-Pentahydroxyxanthone P-40070

*1,3,4,6,8-Pentahydroxy-9*H*-xanthen-9-one, 9CI*

$C_{13}H_8O_7$ M 276.202

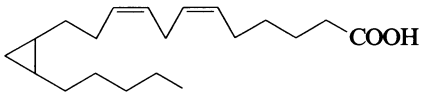
3,4,6-Tri-Me ether: [83145-45-3]. *1,8-Dihydroxy-3,4,6-trimethoxyxanthone*
$C_{16}H_{14}O_7$ M 318.282
Constit. of *Centaurium linarifolium* and *Erythraea centaurium*. Yellow cryst. (Me_2CO). Mp 236-237° (225-227°).

Takagi, S. *et al*, *Yakugaku Zasshi*, 1982, **102**, 546 (*isol*)
Parra, M. *et al*, *J. Nat. Prod.*, 1984, **47**, 868 (*isol*)

12-(2-Pentylcyclopropyl)-6,9-dodecadienoic acid P-40071

13,14-Methylene-6,9-nonadecadienoic acid

[73414-50-3]



$C_{20}H_{34}O_2$ M 306.487
Constit. of the mollusc *Bursatella leachii*.

Fenical, W. *et al*, *Pure Appl. Chem.*, 1979, **51**, 1865 (*isol*)

Lymnaea stagnalis Peptide P-40072

[162558-26-1]

H-Gly-Leu-Thr-Pro-Asn-Met-Asn-Ser-Leu-Phe-Phe-NH_2

$C_{57}H_{86}N_{14}O_{15}S$ M 1239.457
Isol. from the penis complex of *Lymnaea stagnalis*. Controller of vas deferens motility.

Li, K.W. *et al*, *Eur. J. Biochem.*, 1995, **229**, 70 (*isol, struct, activity*)

Homarus americanus Peptide F_1 P-40073

Lobster peptide F_1

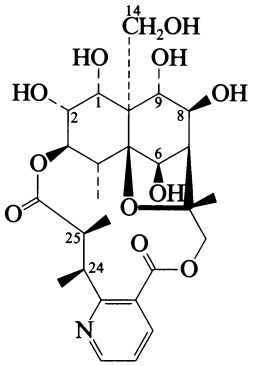
[113611-68-0]

H-Thr-Asn-Arg-Asn-Phe-Leu-Arg-Phe-NH_2

$C_{48}H_{75}N_{17}O_{11}$ M 1066.228
Neurohormone isol. from the nervous system of the lobster *Homarus americanus*. Immunoreactive agent.

Trimmer, B.A. *et al*, *J. Comp. Neurol.*, 1987, **266**, 16.

Perdeacylchuchuhuanine P-40074



$C_{26}H_{35}NO_{11}$ M 537.563
24 and 25 configs. not defined for the Chuchuhuanines. Given here as (24*S*,25*S*) in uniformity with related alkaloids.

1,2,8,9,14-Penta-Ac: ***Chuchuhuanine EIV***
$C_{36}H_{45}NO_{16}$ M 747.749
From root bark of *Maytenus chuchuhuasca* (Celastraceae). Amorph. solid. Mp 162-166°. $[\alpha]_D$ −9.3 (c, 0.51 in $CHCl_3$).

1,6,8,9,14-Penta-Ac: ***Chuchuhuanine EV***
$C_{36}H_{45}NO_{16}$ M 747.749
From root bark of *M. chuchuhuasca* (Celastraceae). Amorph. solid. Mp 154-160°. $[\alpha]_D$ −18.3 (c, 0.45 in $CHCl_3$).

1,2,6,8,9,14-Hexa-Ac: ***Chuchuhuanine EI***
$C_{38}H_{47}NO_{17}$ M 789.786
Alkaloid from root bark of *M. chuchuhuasca* (Celastraceae). Plates. Mp 247-250°. $[\alpha]_D$ −23.3 (c, 0.77 in $CHCl_3$).

1-Benzoyl, 2,6,8,9,14-penta-Ac: ***Chuchuhuanine EII***
$C_{43}H_{49}NO_{17}$ M 851.857
From root bark of *M. chuchuhuasca* (Celastraceae). Amorph. solid. Mp 158-160°. $[\alpha]_D$ −8.5 (c, 0.46 in $CHCl_3$).

2-Benzoyl, 1,6,8,9,14-penta-Ac: ***Chuchuhuanine EIII***
$C_{43}H_{49}NO_{17}$ M 851.857
From root bark of *M. chuchuhuasca* (Celastraceae). Amorph. solid. Mp 156-160°. $[\alpha]_D$ −412.5 (c, 0.04 in $CHCl_3$).

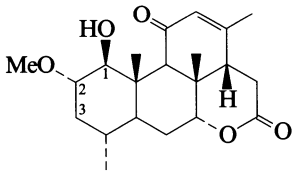
8-Epimer, 1,2,6,8,9,14-hexa-Ac: ***4-Deoxyeuonymine***
$C_{38}H_{47}NO_{17}$ M 789.786
From root bark of *M. chuchuhuasca* (Celastraceae). Amorph. solid. Mp 138-142°. $[\alpha]_D$ −13.6 (c, 1.41 in $CHCl_3$).

8-Epimer, 1-benzoyl, 2,6,8,9,14-penta-Ac: ***Ebenifoline EIV. 4-Deoxymayteine***
$C_{43}H_{49}NO_{17}$ M 851.857
Alkaloid from stem bark of *M. ebenifolia* (Celastraceae). Amorph. solid. Mp 143-146°. $[\alpha]_D$ −7.8 (c, 0.25 in $CHCl_3$).

Itokawa, H. *et al*, *J.C.S. Perkin 1*, 1993, 1247 (*Ebenifoline EIV*)
Shirota, O. *et al*, *Heterocycles*, 1994, **38**, 2219 (*isol, uv, ir, pmr, ms, cd, struct*)

Perforaquassin C P-40075

[175617-14-8]



$C_{21}H_{30}O_5$ M 362.465
Constit. of *Harrisonia perforata*. Needles (MeOH). Mp 202-204°. $[\alpha]_D^{25}$ +25.4 (c, 1 in MeOH).

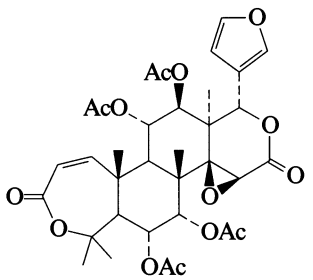
1-Ketone: [175617-15-9]. ***Perforaquassin B***
$C_{21}H_{28}O_5$ M 360.449
Constit. of *H. perforata*. Amorph. powder. Mp 103-105° dec. $[\alpha]_D^{15}$ −31.4 (c, 1 in MeOH).

1-Ketone, 2,3-didehydro: [175617-16-0]. ***Perforaquassin A***
$C_{21}H_{26}O_5$ M 358.433
Constit. of *H. perforata*. Powder. Mp 125-127° dec. $[\alpha]_D^{25}$ +38.2 (c, 1 in MeOH).

Kamiuchi, K. *et al*, *Heterocycles*, 1996, **43**, 653 (*isol, pmr, cmr*)

Perforin A P-40076

[175617-13-7]

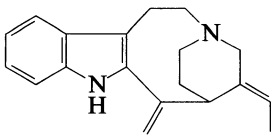


$C_{34}H_{40}O_{14}$ M 672.682
Constit. of *Harrisonia perforata*. Powder. Mp 156-158° dec. $[\alpha]_D^{20}$ +97.3 (c, 0.3 in MeOH).

Kamiuchi, K. *et al*, *Heterocycles*, 1996, **43**, 653 (*isol, pmr, cmr*)

Pericine P-40077

[84638-28-8]



$C_{19}H_{22}N_2$ M 278.396
Alkaloid from cell suspension cultures of *Picralima nitida*.

Arens, H. *et al*, *Planta Med.*, 1982, **46**, 210 (*isol, uv, ir, pmr, struct*)

Periviscerokinin P-40078

Pea-PVK

[161537-16-2]

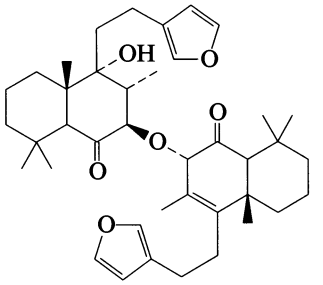
H-Gly-Ala-Ser-Gly-Leu-Ile-Pro-Val-Met-Arg-Asn-NH_2

$C_{47}H_{84}N_{16}O_{13}$ M 1081.280
Isol. from the perisympathetic glands of the cockroach, *Periplaneta americana*. Myotropic neuropeptide.

Predel, R. *et al*, *Peptides* (*N.Y.*), 1995, **16**, 61 (*isol, struct*)

Persianone P-40079

[170894-20-9]

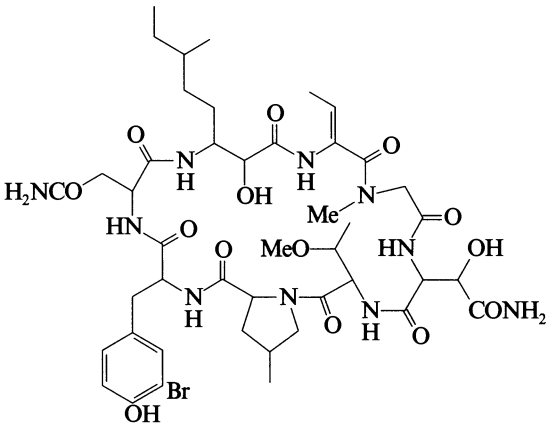


$C_{40}H_{56}O_6$ M 632.879
Constit. of *Ballota aucheri*. $[\alpha]_D^{24}$ −24 (c, 0.85 in $CHCl_3$).

Rustaiyan, A. *et al*, *Phytochemistry*, 1995, **40**, 877 (*isol, pmr, cmr*)

Perthamide B P-40080

[158204-53-6]

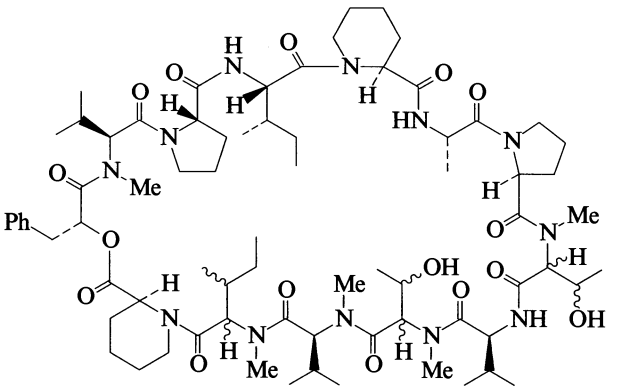


$C_{44}H_{65}BrN_{10}O_{14}$ M 1037.960
Cyclic peptide antibiotic. Isol. from the sponge *Theonella* sp. Amorph. solid. Mp 228-231°. $[\alpha]_D^{23}$ +19.8 (c, 0.2 in Py).

Gulavita, N.K. *et al*, *Tet. Lett.*, 1994, **35**, 6815 (*isol, uv, ir, pmr, cmr*)

Petriellin A P-40081

[167228-03-7]



$C_{74}H_{118}N_{12}O_{16}$ M 1431.817

Depsipeptide antibiotic. Prod. by the fungus *Petriella sordida*. Antifungal and cytotoxic agent. Fine needles ($CHCl_3/Me_2CO$). Mp 190-220° dec. $[\alpha]_D$ −140 (c, 1 in MeOH).

Lee, K.K. *et al*, *J.O.C.*, 1995, **60**, 5384 (*isol, pmr, cmr, ms*)

Phakellistatin 4 P-40082

[162763-61-3]

Ile-Phe-Ser-Pro
|
Phe-Pro-Thr

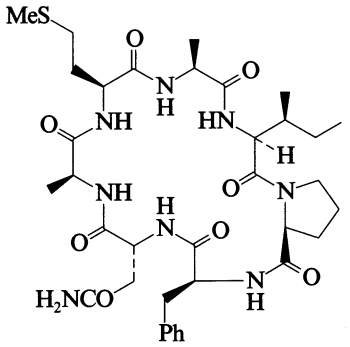
$C_{41}H_{55}N_7O_9$ M 789.927

Cyclic heptapeptide antibiotic. Isol. from the sponge *Phakella costata*. Cytotoxic agent. Amorph. powder. $[\alpha]_D$ −97 (c, 2 in MeOH).

Pettit, G.R. *et al*, *Heterocycles*, 1995, **40**, 501 (*isol, pmr, cmr, struct*)

Phakellistatin 5 P-40083

[159850-99-4]



$C_{35}H_{52}N_8O_8S$ M 744.911

Cyclic peptide antibiotic. Isol. from the sponge *Phakellia costata*. Cytotoxic agent.

Pettit, G.R. *et al*, *Bioorg. Med. Chem. Lett.*, 1994, **4**, 2091 (*isol, pmr, cmr, ms*)

Phakellistatin 6 P-40084

[160072-82-2]

Ile-Pro-Phe-Pro
|
Pro-Leu-Trp

$C_{47}H_{62}N_8O_7$ M 851.056

Cyclic peptide antibiotic. Isol. from the sponge *Phakellia costata*. Cytotoxic agent. Powder. $[\alpha]_D$ −129 (c, 0.4 in MeOH).

Pettit, G.R. *et al*, *Bioorg. Med. Chem. Lett.*, 1994, **4**, 2677 (*isol, uv, pmr, cmr*)

Phakellistatin 7 P-40085

[166334-51-6]

1
Ala-Leu-Pro-Pro-Tyr
|
Phe-Ile-Pro-Pro-Ile
6

$C_{59}H_{84}N_{10}O_{11}$ M 1109.373

Cyclic peptide antibiotic. Isol. from the marine sponge *Phakella costata*. Cytotoxic agent. Amorph. powder. Mp 192-195°. $[\alpha]_D$ −106 (c, 0.2 in MeOH).

1-L-Valine analogue: [166334-52-7]. ***Phakellistatin 8***

$C_{61}H_{88}N_{10}O_{11}$ M 1137.427

Isol. from *P. costata*. Cytotoxic agent. Cryst. (MeOH aq.). Mp 188-191°. $[\alpha]_D$ −112 (c, 0.2 in MeOH).

1,6-Di-L-valyl analogue: [166334-53-8]. ***Phakellistatin 9***

$C_{60}H_{86}N_{10}O_{11}$ M 1123.400

Isol. from *P. costata*. Cytotoxic agent. Amorph. powder. Mp 184-188°. $[\alpha]_D$ −113 (c, 0.7 in MeOH).

Pettit, G.R. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 1339 (*isol, pmr, cmr, ms*)

Phakellistatin 10 P-40086

[167710-82-9]

Ile-Pro-Trp-Val
| |
Pro-Thr-Leu-Pro

$C_{47}H_{69}N_9O_9$ M 904.117

Cyclic peptide antibiotic. Isol. from the sponge *Phakella* sp. Cytotoxic agent. Amorph. powder. Mp 217-219°. $[\alpha]_D^{25}$ −128 (c, 0.2 in MeOH).

Pettit, G.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 961 (*isol, pmr, cmr*)

Phakellistatin 11 P-40087

[167710-83-0]

Ile-Phe-Pro-Gln
| |
Phe-Pro-Phe-Pro

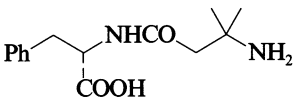
$C_{53}H_{67}N_9O_9$ M 974.167

Cyclic peptide antibiotic. Isol. from the sponge *Phakella* sp. Cytotoxic agent. Amorph. solid. Mp 194-196°. $[\alpha]_D^{25}$ −163 (c, 0.08 in MeOH).

Pettit, G.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 961 (*isol, pmr, cmr*)

Phenamide P-40088

N-(*3-Amino-3-methylbutanoyl*)*phenylalanine*



$C_{14}H_{20}N_2O_3$ M 264.324

Dipeptide antibiotic.

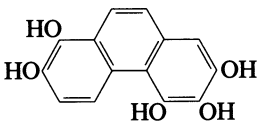
(S)-form [164864-45-3]

Prod. by *Streptomyces albospinus*. Antifungal agent. Solid.

Makkar, N.S. *et al*, *J. Antibiot.*, 1995, **48**, 369 (*isol, synth, pmr, cmr*)

2,3,4,7,8-Phenanthrenepentol P-40089

2,3,4,7,8-Pentahydroxyphenanthrene



$C_{14}H_{10}O_5$ M 258.230

2,4-Di-Me, 7,8-methylene ether: [72681-87-9]. *3-Hydroxy-2,4-dimethoxy-7,8-methylenedioxyphenanthrene. Ta IV*

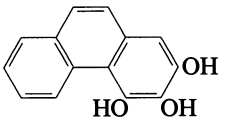
$C_{17}H_{14}O_5$ M 298.295

Constit. of the rhizomes of *Tamus communis*. Mp 160-161°. Struct. revised in 1979.

Letcher, R.M. *et al*, *J.C.S. Perkin 1*, 1979, 2449 (*synth, pmr, struct*)

2,3,4-Phenanthrenetriol P-40090

2,3,4-Trihydroxyphenanthrene



$C_{14}H_{10}O_3$ M 226.231

Tri-Me ether: [74825-06-2]. *2,3,4-Trimethoxyphenanthrene*
$C_{17}H_{16}O_3$ M 268.312
Constit. of *Alnus maximowiczii*. Mp 92-93° (synthetic).

Mervic, M. *et al*, *J.O.C.*, 1980, **45**, 4720 (*synth*)
Tori, M. *et al*, *Phytochemistry*, 1995, **40**, 1263 (*isol, pmr*)

2,3,5-Phenanthrenetriol P-40091

2,3,5-Trihydroxyphenanthrene

$C_{14}H_{10}O_3$ M 226.231

2,5-Di-Me ether: [98093-87-9]. *2,5-Dimethoxy-3-phenanthrenol. 3-Hydroxy-2,5-dimethoxyphenanthrene*
$C_{16}H_{14}O_3$ M 254.285
Constit. of *Marchantia tosana*.

Asakawa, Y. *et al*, *J. Hattori Bot. Lab.*, 1984, **57**, 383; *CA*, **103**, 119931q (*isol*)

2,3,6-Phenanthrenetriol P-40092

2,3,6-Trihydroxyphenanthrene

$C_{14}H_{10}O_3$ M 226.231

3,6-Di-Me ether: [98093-88-0]. *3,6-Dimethoxy-2-phenanthrenol. 2-Hydroxy-3,6-dimethoxyphenanthrene*
$C_{16}H_{14}O_3$ M 254.285
Constit. of *Marchantia paleacea* var. *diptera*.

Asakawa, Y. *et al*, *J. Hattori Bot. Lab.*, 1984, **57**, 383; *CA*, **103**, 119931q (*isol*)

2,5,6-Phenanthrenetriol P-40093

2,5,6-Trihydroxyphenanthrene

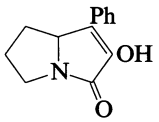
$C_{14}H_{10}O_3$ M 226.231

9,10-Dihydro, tri-Me ether: 9,10-Dihydro-2,5,6-trimethoxyphenanthrene
$C_{17}H_{18}O_3$ M 270.327
Constit. of *Plagiochila spinulosa*.

Connolly, J.D., *Natural Products Chemistry*, Elsevier, 1985, 3 (*isol*)

Phenopyrrozin P-40094

*5,6,7,7a-Tetrahydro-2-hydroxy-1-phenyl-3*H*-pyrrolizin-3-one*



$C_{13}H_{13}NO_2$ M 215.251

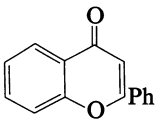
(−)-form
Prod. by *Penicillium* sp. FO-2047. Radical scavenger. Antioxidant. Powder. Mp 147-152°. $[\alpha]_D$ −10.2 (c, 0.6 in MeOH).

Shiomi, K. *et al*, *J. Antibiot.*, 1995, **48**, 1413 (*isol, pmr, cmr, uv, ir, props*)

2-Phenyl-4*H*-1-benzopyran-4-one, 9CI P-40095

*2-Phenylchromone. **Flavone***

[525-82-6]



$C_{15}H_{10}O_2$ M 222.243

Found as leaf deposit on *Primula* spp. Parent ring system of a large group of natural prods. found extensively in plants. Needles (petrol). Mp 96-97°.

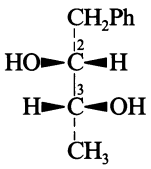
▶ LD_{50} (mus, orl) 2500 mg/kg. DJ3100630.

Oxime:
$C_{15}H_{11}NO_2$ M 237.257
Cryst. (MeOH). Mp 181-182°.

Aldrich Library of ^{13}C *and* ^{1}H *FT NMR Spectra*, **2**, 916C (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **2**, 95A (*ir*)
Müller, H. *et al*, *J.C.S.*, 1915, **107**, 872 (*isol*)
Blasdale, W.C., *CA*, 1949, **43**, 5086 (*occur*)
Org. Synth., *Coll. Vol.*, 4, 1963, 478 (*synth*)
Barnes, C.S. *et al*, *Aust. J. Chem.*, 1964, **17**, 975 (*ms*)
Audier, H. *et al*, *Bull. Soc. Chim. Fr.*, 1966, **9**, 2892 (*ms*)
Eiden, F. *et al*, *Chem. Ber.*, 1967, **100**, 2554 (*uv*)
Kasahara, A. *et al*, *Bull. Chem. Soc. Jpn.*, 1974, **47**, 2526 (*synth*)
Joseph-Nathan, P. *et al*, *J. Magn. Reson.*, 1974, **16**, 447 (*synth, pmr, cmr*)
Wenkert, E. *et al*, *Phytochemistry*, 1977, **16**, 1811 (*cmr*)
Sequin, U., *Helv. Chim. Acta*, 1981, **64**, 2654 (*cmr*)
Pelter, A. *et al*, *J.C.S. Perkin 1*, 1981, 3182 (*cmr*)
Guidugli, F.H. *et al*, *Org. Mass Spectrom.*, 1984, **19**, 502 (*ms*)
Hirao, I. *et al*, *Synthesis*, 1984, 1076 (*synth*)
Baumstark, A.L. *et al*, *Tet. Lett.*, 1988, **29**, 2143 (*O-17 nmr*)

1-Phenyl-2,3-butanediol P-40096

[5381-89-5]



(2*R*,3*R*)-*form*

$C_{10}H_{14}O_2$ M 166.219

(2R,3R)-form
(+)-threo-*form*
Oil. Bp_2 119-120°. $[\alpha]_D^{24}$ +35.5 (c, 1 in $CHCl_3$).

(2R,3S)-form
(+)-erythro-*form*
Constit. of *Wisteria floribunda*. Cryst. Mp 65-66°. $[\alpha]_D^{24}$ +42 (c, 1 in $CHCl_3$).

(2S,3R)-form
(−)-erythro-*form*
Cryst. Mp 65-66°. $[\alpha]_D^{25}$ −42 (c, 1 in $CHCl_3$).

(2S,3S)-form
(−)-threo-*form*
Constit. of *W. floribunda*. Oil. Bp_2 119-120°. $[\alpha]_D^{24}$ −32.6 (c, 1 in $CHCl_3$).

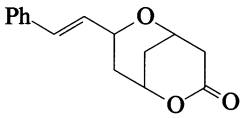
[39623-90-0, 52079-58-0, 117204-80-5]

Mitsui, S. *et al*, *Bull. Chem. Soc. Jpn.*, 1965, **38**, 1897 (*synth*)
Watanabe, I. *et al*, *Dev. Food Sci.*, 1988, **18**, 425 (*occur*)
Awano, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1251 (*synth, ir, pmr, cmr, abs config*)

7-(2-Phenylethenyl)-2,6-dioxabicyclo[3.3.1] nonan-3-one P-40097

7-Styryl-2,6-dioxabicyclo[3.3.1]nonan-3-one

[168070-09-5]



$C_{15}H_{16}O_3$ M 244.290

Constit. of *Cryptocarya wyliei*. Cryst. Racemic.

Drewes, S.E. *et al*, *Phytochemistry*, 1995, **40**, 321 (*isol, ir, pmr, cmr, ms*)

4-(2-Phenylethyl)-1,2-benzenediol, 9CI P-40098

1-(3,4-Dihydroxyphenyl)-2-phenylethane. 3,4-Dihydroxybibenzyl. 4-Phenethylpyrocatechol

[53515-94-9]

$C_{14}H_{14}O_2$ M 214.263

Mp 58-61°.

3-Me ether: [10366-19-5]. *1-(4-Hydroxy-3-methoxyphenyl)-2-phenylethane. 4-Hydroxy-3-methoxybibenzyl*

$C_{15}H_{16}O_2$ M 228.290

Constit. of *Radula frondescens*.

4-Me ether: [36868-37-8]. *1-(3-Hydroxy-4-methoxyphenyl)-2-phenylethane. 3-Hydroxy-4-methoxybibenzyl*

$C_{15}H_{16}O_2$ M 228.290

Constit. of *R. frondescens*.

Murakami, M. *et al*, *CA*, 1957, **51**, 13840 (*synth*)
Scheline, R.R. *et al*, *Experientia*, 1974, **30**, 880 (*isol*)
Asakawa, Y. *et al*, *Studies on Cryptogams in Southern Peru*, (Ed. Inoue, H.), Tokai Univ. Press, 1987, 107 (*isol, derivs*)

3-(2-Phenylethyl)phenol, 9CI P-40099

m-*Phenethylphenol, 8CI. 1-(3-Hydroxyphenyl)-2-phenylethane. 3-Hydroxybibenzyl*

[33675-75-1]

$C_{14}H_{14}O$ M 198.264

Constit. of *Radula frondescens*. Cryst. (C_6H_6/petrol). Mp 75-76°.

Me ether: [70610-09-2]. *1-Methoxy-3-(2-phenylethyl) benzene. 3-Methoxybibenzyl*

$C_{15}H_{16}O$ M 212.291

Constit. of *Frullania dilatata* and *R.* spp.

Bruce, J.M. *et al*, *J.C.S.(C)*, 1971, 3749 (*synth, ir, uv, pmr*)
Asakawa, Y. *et al*, *Phytochemistry*, 1978, **17**, 2115; 1981, **20**, 2187; 1982, **21**, 2481.
Bates, R.B. *et al*, *J.O.C.*, 1986, **51**, 1432 (*synth*)
Asakawa, Y. *et al*, *Studies on Cryptogams in Southern Peru*, (Ed. Inoue, H.), Tokai University Press, 1987, 107.

5-Phenyl-3-pentenoic acid P-40100

$PhCH_2CH{=}CHCH_2COOH$

$C_{11}H_{12}O_2$ M 176.215

$Bp_{1.5}$ 200° (bath).

(E)-form [78906-03-3]

Constit. of propolis. Obt. as Me ester.

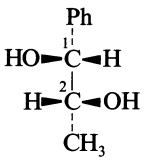
[78905-97-2, 101803-77-4]

Liu, H.-J. *et al*, *Synth. Commun.*, 1985, **15**, 965 (*synth, ester*)
Kawashima, M. *et al*, *Bull. Chem. Soc. Jpn.*, 1988, **61**, 3255 (*synth, ir, pmr*)
Markham, K.R. *et al*, *Phytochemistry*, 1996, **42**, 205 (*isol, synth, pmr, cmr, ms*)

1-Phenyl-1,2-propanediol, 9CI P-40101

1-Phenylpropylene glycol

[1855-09-0]



(1*R*,2*R*)-*form*

$C_9H_{12}O_2$ M 152.193

(1R,2R)-form [40421-51-0]

D-threo-*form*

Cryst. (petrol). Mp 62° (51-53°). $[\alpha]_D^{22}$ −61.5 (c, 4.3 in $CHCl_3$).

Dibenzoyl:

$C_{23}H_{20}O_4$ M 360.409

Needles. Mp 101° (89.5-91°). $[\alpha]_D$ 0.

(1R,2S)-form [40560-98-3]

Isol. from *Trametes* sp. Mp 92°. $[\alpha]_D^{21}$ −38.6 (c, 3.2 in $CHCl_3$).

(1S,2R)-form [40421-52-1]

D-erythro-*form*

Prod. by *Peniophora polygonia*. Oil. $[\alpha]_D^{21}$ −18.3 (c, 0.24 in EtOH).

Dibenzoyl: [66841-45-0].

Mp 95-97°. $[\alpha]_D$ −60.9 (c, 0.46 in $CHCl_3$).

(1RS,2RS)-form [1075-05-4]

(±)-threo-*form*

Cryst. (petrol). Mp 52-54°.

Di-Ac: [21145-70-0].

$C_{13}H_{16}O_4$ M 236.267

Bp_1 106-112°.

Dibenzoyl: [21759-66-0].

Mp 96-97°.

(1RS,2SR)-form [1075-04-3]

(±)-erythro-*form*

Powder (C_6H_6/petrol). Mp 91-92.5° (89-91°).

Di-Ac: [21145-69-7].

$Bp_{0.4}$ 109°.

Dibenzoyl: [21759-65-9].

Cryst. (MeOH). Mp 96-97°.

[1075-04-3, 1075-05-4, 40560-98-3, 54826-39-0, 88196-06-9, 96392-55-1, 96392-56-2]

Witkop, B. *et al*, *J.A.C.S.*, 1957, **79**, 197 (*abs config*)
Bowlus, S.B. *et al*, *J.O.C.*, 1974, **39**, 3309 (*synth*)
Cowles, C.R. *et al*, *J.O.C.*, 1975, **40**, 1302 (*synth, pmr*)
Fuganti, C. *et al*, *Chem. Ind.* (*London*), 1977, 983 (*synth*)
Chrysochou, P. *et al*, *Tetrahedron*, 1977, **33**, 2103 (*synth*)
Zioudrou, C. *et al*, *Tetrahedron*, 1977, **33**, 2103 (*synth*)
Imuta, M. *et al*, *J.A.C.S.*, 1979, **101**, 3990 (*synth*)
Takeshita, M. *et al*, *Chem. Pharm. Bull.*, 1989, **37**, 1085 (*synth, bibl*)
Jackson, W.R. *et al*, *Aust. J. Chem.*, 1990, **43**, 2045 (*synth*)
Brenelli, E.C.S. *et al*, *Synth. Commun.*, 1990, **20**, 261 (*synth*)
Fronza, G. *et al*, *J.O.C.*, 1991, **56**, 6019 (*synth, pmr*)
Ayer, W.A. *et al*, *J. Nat. Prod.*, 1993, **56**, 85 (*isol*)
Brambilla, U. *et al*, *J. Nat. Prod.*, 1995, **58**, 1251 (*isol*)

14-Phenyltetradecanoic acid P-40102

Benzenetetradecanoic acid. 14-Phenylmyristic acid

[24065-50-7]

$Ph(CH_2)_{13}COOH$

$C_{20}H_{32}O_2$ M 304.472

Constit. of *Trichilia claussenii*. Cryst. (cyclohexane). Mp 69.5-70°. $Bp_{0.007}$ 180-190°.

Et ester: [88336-97-4].
$C_{22}H_{36}O_2$ M 332.525
Oil.

Huisgen, R. *et al*, *Annalen*, 1954, **586**, 52 (*synth*)
Ishizawa, A. *et al*, *CA*, 1969, **71**, 101376y (*synth*)
Goodman, M.M. *et al*, *J. Med. Chem.*, 1984, **27**, 390 (*Et ester, pmr, ms*)
Pupo, M.T. *et al*, *Phytochemistry*, 1996, **42**, 795 (*occur*)

13-Phenyltridecanoic acid, 8CI P-40103

Benzenetridecanoic acid, 9CI. 13-Phenyltridecoic acid
[20913-07-9]

$Ph(CH_2)_{12}COOH$

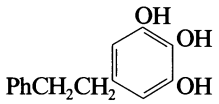
$C_{19}H_{30}O_2$ M 290.445
Constit. of *Trichilia claussenii*. Cryst. (petrol). Mp 55.1-55.6° (52-52.5°). Bp_{10} 236-237°.

[123953-55-9]

Huisgen, R. *et al*, *Annalen*, 1954, **586**, 52 (*synth*)
Dmitriev, S.A. *et al*, *CA*, 1962, **56**, 7207g (*synth*)
Ishizawa, A. *et al*, *CA*, 1969, **70**, 11178k; **71**, 101376y (*synth*)
Pupo, M.T. *et al*, *Phytochemistry*, 1996, **42**, 795 (*occur*)

1-Phenyl-2-(3,4,5-trihydroxyphenyl)ethane P-40104

3,4,5-Trihydroxybibenzyl. 5-(2-Phenylethyl)-1,2,3-benzenetriol



$C_{14}H_{14}O_3$ M 230.263
3,4-Methylene ether: 3-Hydroxy-4,5-methylenedioxybibenzyl
$C_{15}H_{14}O_3$ M 242.274
Constit. of *Radula variabilis*.

Asakawa, Y. *et al*, *Phytochemistry*, 1982, **21**, 2481 (*isol*)

Phlegmariurine C P-40105

[115491-58-2]
$C_{32}H_{44}N_2O_4$ M 520.711
Struct. not fully known, dimer of Phlegmariurine A, P-01052. Point of connection still under investigation. Alkaloid from whole plants of *Phlegmariurus fordii*.

Chu, B.M. *et al*, *Yaoxue Xuebao*, 1988, **23**, 115; *CA*, **109**, 70347m.

Pholipeptin P-40106

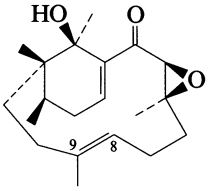
[169626-46-4]

$C_{64}H_{111}N_{11}O_{20}$ M 1354.643
Cyclic lipodepsipeptide antibiotic. Prod. by *Pseudomonas* sp. Phospholipase C inhibitor. Powder. Mp 220-224° dec.

Ui, H. *et al*, *Tet. Lett.*, 1995, **36**, 7479 (*isol, pmr*)

Phomactin E P-40107

16-Hydroxy-5,9,12,13,16-pentamethyl-4-oxatricyclo[10.3.1.0^{3,5}]hexadeca-1(15),8-dien-2-one, 9CI
[163597-60-2]

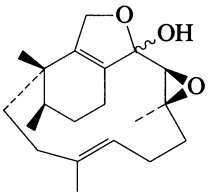


$C_{20}H_{30}O_3$ M 318.455
Prod. by a marine *Phoma* sp. Platelet activating factor antagonist. Mp 148-149°. $[\alpha]_D^{25}$ +178.4 ($CHCl_3$).
8β,9β-Epoxide: [163597-59-9]. ***Phomactin F***
$C_{20}H_{30}O_4$ M 334.455
Prod. by a *P.* sp. Platelet activating factor antagonist. Mp 199-202°. $[\alpha]_D^{25}$ +120.9 ($CHCl_3$).

Sugano, M. *et al*, *J. Antibiot.*, 1995, **48**, 1188 (*isol, uv, pmr, cmr*)

Phomactin G P-40108

[163597-61-3]

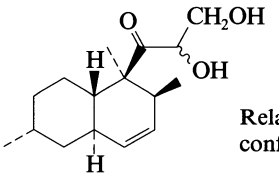


$C_{20}H_{30}O_3$ M 318.455
Prod. by a marine *Phoma* sp. Platelet activating factor antagonist. Mp 131-132°. $[\alpha]_D^{25}$ +96.9 ($CHCl_3$).

Sugano, M. *et al*, *J. Antibiot.*, 1995, **48**, 1188 (*isol, pmr, cmr*)

Phomodiol P-40109

2,3-Dihydroxy-1-(1,2,4a,5,6,7,8,8a-octahydro-1,2,6-trimethyl-1-naphthalenyl)-1-propanone, 9CI
[157998-95-3]



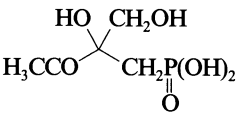
Relative configuration

$C_{16}H_{26}O_3$ M 266.380
Prod. by *Phomopsis* sp. Antifungal agent. Amorph. solid.

Horn, W.S. *et al*, *Tet. Lett.*, 1994, **35**, 6037 (*isol, pmr, cmr*)

Phosphonothrixin P-40110

[2-Hydroxy-2-(hydroxymethyl)-3-oxo-1-butyl]phosphonic acid
[161803-17-4]



$C_5H_{11}O_6P$ M 198.112

(−)-*form*
Prod. by *Saccharothrix* sp. ST-888. Herbicidal agent. Syrup (as Na salt). $[\alpha]_D^{22}$ −4.1 (c, 0.7 in H_2O) (Na salt).

(±)-*form*
Oil (as Na salt).

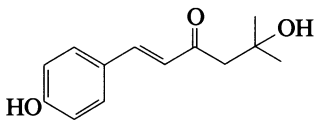
[161803-18-5]

Takahashi, E. *et al*, *J. Antibiot.*, 1995, **48**, 1124, 1130, 1134 (*isol, pmr, cmr, P-31 nmr, synth*)

Phycopsisenone P-40111

5-Hydroxy-1-(4-hydroxyphenyl)-5-methyl-1-hexen-3-one, 9CI

[162857-70-7]



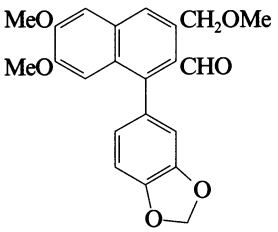
$C_{13}H_{16}O_3$ M 220.268
Isol. from the sponge *Phycopsis* sp. Cryst. Mp 135°.

Venkateswarlu, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 269 (*isol, uv, ir, pmr, cmr*)

Phyllamyricin B P-40112

1-(1,3-Benzodioxol-5-yl)-6,7-dimethoxy-3-(methoxymethyl)-2-naphthalenecarboxaldehyde, 9CI

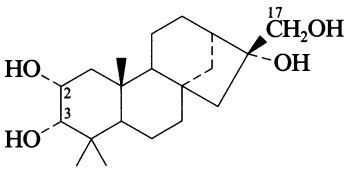
[164124-33-8]



$C_{22}H_{20}O_6$ M 380.396
Constit. of *Phyllanthus myrtifolia*. Cryst. (MeOH/$CHCl_3$). Mp 140-141°.

Lin, M.-T. *et al*, *J. Nat. Prod.*, 1995, **58**, 244 (*isol, uv, ir, pmr, cmr, ms*)

2,3,16,17-Phyllocladanetetrol P-40113



$C_{20}H_{34}O_4$ M 338.486

(*2α,3α,16α*)-*form*

2-(3-Methyl-2-butenoyl), 3-Ac: [175800-18-7].
$C_{27}H_{42}O_6$ M 462.625
Constit. of *Plectranthus ambiguus*. Needles (Et_2O/hexane). Mp 88-92°. $[\alpha]_D^{25}$ +5.7 (C, 0.58 in $CHCl_3$).

2-(3-Methyl-2-butenoyl), 3,17-di-Ac: [175800-19-8].
$C_{29}H_{44}O_7$ M 504.662
Constit. of *P. ambiguus*. Oil. $[\alpha]_D^{25}$ +10 (c, 1 in $CHCl_3$).

2-(3-Methylbutanoyl), 3-Ac: [175800-21-2].
$C_{27}H_{44}O_6$ M 464.641
Constit. of *P. ambiguus*. Cryst. (Et_2O/hexane). Mp 35°. $[\alpha]_D^{25}$ +25 (c, 0.16 in $CHCl_3$).

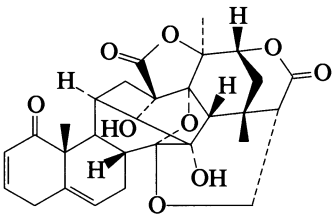
2-(3-Methylbutanoyl), 3,17-di-Ac: [175800-20-1].
$C_{29}H_{46}O_7$ M 506.678
Constit. of *P. ambiguus*. Oil. $[\alpha]_D^{25}$ +3.6 (c, 0.45 in $CHCl_3$).

3-Ketone, 2-(3-methyl-2-butenoyl): [175800-22-3].
$C_{25}H_{38}O_5$ M 418.572
Constit. of *P. ambiguus*. Cryst. (Et_2O). Mp 175-177°. $[\alpha]_D^{25}$ +8.3 (c, 1.25 in $CHCl_3$).

Liu, G. *et al*, *Phytochemistry*, 1996, **41**, 1563 (*isol, pmr, cmr*)

Physalin R P-40114

[171828-74-3]

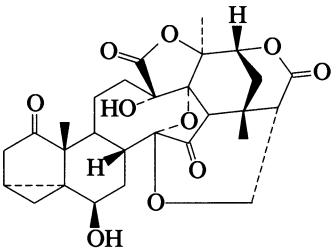


$C_{28}H_{30}O_9$ M 510.540
Constit. of *Physalis alkekengi* var. *francheti*. Needles (MeOH). Mp >300°. $[\alpha]_D^{15}$ −177 (c, 0.13 in Me_2CO).

Makino, B. *et al*, *Tetrahedron*, 1995, **51**, 12529 (*isol, pmr, cmr*)

Physalin S P-40115

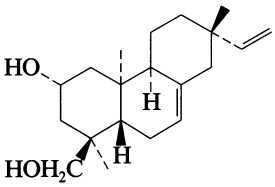
[171864-32-7]



$C_{28}H_{32}O_{10}$ M 528.555
Constit. of *Physalis alkekengi* var. *francheti*. Needles (MeOH). Mp 287-289°. $[\alpha]_D^{15}$ −118 (c, 0.08 in Me_2CO).

Makino, B. *et al*, *Tetrahedron*, 1995, **51**, 12529 (*isol, pmr, cmr*)

7,15-Pimaradiene-2,18-diol P-40116



$C_{20}H_{32}O_2$ M 304.472

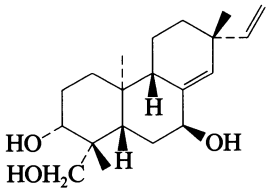
(*ent-2β,9β*)-*form* [170171-97-8]
Constit. of *Calceolaria hypericina*. Cryst. (MeOH). Mp 164-165°. $[\alpha]_D^{20}$ −198.8 (c, 1.5 in $CHCl_3$).

Di-Ac: [170171-98-9].
$C_{24}H_{36}O_4$ M 388.546
Constit. of *C. hypericina*. $[\alpha]_D^{20}$ −120.6 (c, 4 in $CHCl_3$).

18-(3-Methylbutanoyl): [170171-96-7].
$C_{25}H_{40}O_3$ M 388.589
Constit. of *C. hypericina*. $[\alpha]_D^{20}$ −68.95 (c, 1.2 in $CHCl_3$) (as Ac).

Chamy, M.C. *et al*, *Phytochemistry*, 1995, **40**, 1209 (*isol, pmr, cmr*)

8(14),15-Pimaradiene-3,7,19-triol P-40117



$C_{20}H_{32}O_3$ M 320.471

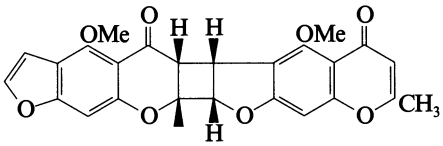
(ent-3β,7α)-form [170809-64-0]

Constit. of *Vernonanthura amplexicaulis*. Gum.

Borkosky, S. *et al*, *Phytochemistry*, 1995, **40**, 1477 (*isol, pmr, cmr*)

Pimolin P-40118

[161016-96-2]

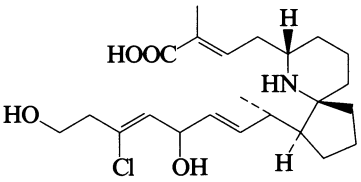


$C_{26}H_{20}O_8$ M 460.439

Dimer of Visnagin, V-00402. Isol. from *Pimpinella monoica*. Cryst. (MeOH). Mp 240°. $[\alpha]_D^{28}$ −15.1 (c, 0.53 in $CHCl_3$).

Pradhan, P. *et al*, *Bioorg. Med. Chem. Lett.*, 1994, **4**, 20 (*isol, cmr, pmr, uv, ir, struct*)

Pinnaic acid P-40119



Relative configuration

$C_{23}H_{36}ClNO_4$ M 425.994

Alkaloid from the Okinawan bivalve *Pinna muricata*.

Taurine amide: ***Tauropinnaic acid***

$C_{25}H_{41}ClN_2O_6S$ M 533.127

Alkaloid from *P. muricata*.

Chou, T. *et al*, *Tet. Lett.*, 1996, **37**, 3871 (*isol, pmr, cmr, struct*)

Plactin P-40120

D-Arg-D-Val
X—Y—Leu

Plactin A X = Tyr, Y = D-*allo*-Ile
B X = Tyr, Y = D-Leu
C X = Phe, Y = D-*allo*-Ile
D X = Phe, Y = D-Leu

Cyclic peptide antibiotic complex. Prod. by a fungal strain belonging to the order of Agonomycetales. Stimulates cellular fibrinolytic activity.

Plactin A

$C_{32}H_{52}N_8O_6$ M 644.813

Powder.

Plactin B

$C_{32}H_{52}N_8O_6$ M 644.813

Powder.

Plactin C

$C_{32}H_{52}N_8O_5$ M 628.813

Powder.

Plactin D

$C_{32}H_{52}N_8O_5$ M 628.813

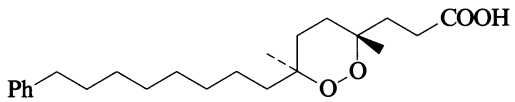
Powder.

Inoue, T. *et al*, *J. Antibiot.*, 1996, **49**, 45 (*isol, uv, ir, ms, props*)

Plakoric acid P-40121

3,6-Dimethyl-6-(8-phenyloctyl)-1,2-dioxane-3-propanoic acid, 9CI

[162559-03-7]

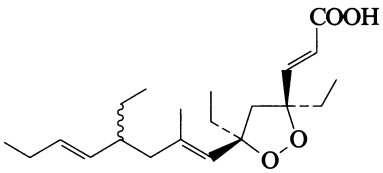


$C_{23}H_{36}O_4$ M 376.535

Isol. from the sponge *Plakortis* sp. Brown waxy solid. $[\alpha]_D$ −18.7 (c, 1 in CH_2Cl_2).

Varoglu, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 27 (*isol, pmr, cmr*)

Plakortide E P-40122



$C_{21}H_{34}O_4$ M 350.497

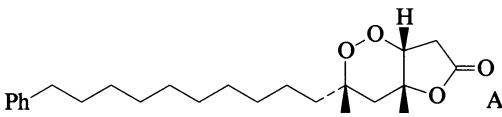
MF given in ref. is incorrect. Isol. from the sponge *Plakortis halichondrioides*. Oil. $[\alpha]_D^{25}$ +63.9 (c, 2 in $CHCl_3$).

Patil, A.D. *et al*, *Tetrahedron*, 1996, **52**, 377 (*isol, uv, ir, pmr, cmr*)

Plakortolide E P-40123

Tetrahydro-3,4a-dimethyl-3-(10-phenyldecyl)furo[3,2-c]-1,2-dioxin-6(3H)-one, 9CI

[162559-02-6]



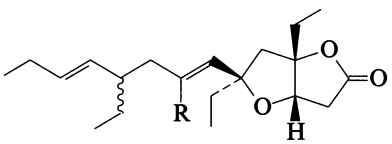
Absolute configuration

$C_{24}H_{36}O_4$ M 388.546

Isol. from the sponge *Plakortis* sp. Cytotoxic agent. Brown waxy solid. $[\alpha]_D$ +10.0 (c, 0.1 in CH_2Cl_2).

Varoglu, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 27 (*isol, pmr, cmr*)

Plakortone A P-40124



R = CH_2CH_3

$C_{22}H_{36}O_3$ M 348.525

Isol. from the sponge *Plakortis halichondrioides*. Oil. $[\alpha]_D$ −21.1 (c, 0.04 in $CHCl_3$).

Patil, A.D. *et al*, *Tetrahedron*, 1996, **52**, 377 (*isol, uv, ir, pmr, cmr*)

Plakortone B **P-40125**

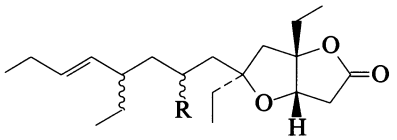
As Plakortone A, P-40124 with

R = CH_3

$C_{21}H_{34}O_3$ M 334.498
Isol. from the sponge *Plakortis halichondrioides*. Oil. $[\alpha]_D^{25}$ −9.2 (c, 0.7 in $CHCl_3$).

Patil, A.D. *et al*, *Tetrahedron*, 1996, **52**, 377 (*isol, uv, ir, pmr, cmr*)

Plakortone C **P-40126**



R = CH_3

$C_{21}H_{36}O_3$ M 336.514
Isol. from the sponge *Plakortis halichondrioides*. Oil. $[\alpha]_D^{25}$ −24.9 (c, 1.2 in $CHCl_3$).

Patil, A.D. *et al*, *Tetrahedron*, 1996, **52**, 377 (*isol, uv, ir, pmr, cmr*)

Plakortone D **P-40127**

As Plakortone C, P-40126 with

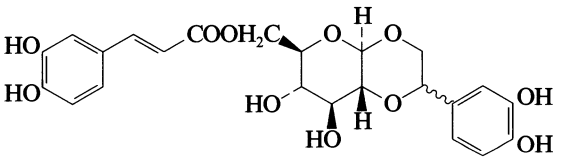
R = H

$C_{20}H_{34}O_3$ M 322.487
Isol. from the sponge *Plakortis halichondrioides*. Oil. $[\alpha]_D^{25}$ −26.3 (c, 1.3 in $CHCl_3$).

Patil, A.D. *et al*, *Tetrahedron*, 1996, **52**, 377 (*isol, uv, ir, pmr, cmr*)

Plantasioside **P-40128**

[163633-33-8]



$C_{23}H_{24}O_{11}$ M 476.436
Constit. of *Plantago asiatica*. Amorph. powder. Mp 159-163°. $[\alpha]_D^{26}$ +33.2 (c, 0.6 in MeOH).

Nishibe, S. *et al*, *Phytochemistry*, 1995, **38**, 741 (*isol, uv, ir, pmr, cmr*)

Plectrin† **P-40129**

$C_{20}H_{28}O_4$ M 332.439
Struct. unknown. Isol. from leaves of *Plectrantus glaucocalyx*. Faintly yellow cryst. (MeOH). Mp 213-215°. $[\alpha]_D^{20}$ −208 (c, 1 in $CHCl_3$). Conts. 2 × CO, 1 × C=C and 1 × OH group.

Elizarova, R.N. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 427; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 337.

Podacycline A **P-40130**

Gly-Leu-Leu-Gly-Ala
|
Gly-Ala-TrpVal

$C_{40}H_{60}N_{10}O_9$ M 824.976

Cyclic peptide. Constit. of the latex of *Jatropha podagrica* (Euphorbiaceae).

Van den Berg, A.J.J. *et al*, *Phytochemistry*, 1996, **42**, 129 (*isol, pmr, ms*)

Podacycline B **P-40131**

Phe-Ala-Gly-Thr
|
Gly-Phe-Ile

$C_{35}H_{47}N_7O_8$ M 693.798
Cyclic peptide. Constit. of the latex of *Jatropha podagrica* (Euphorbiaceae).

Van den Berg, A.J.J. *et al*, *Phytochemistry*, 1996, **42**, 129 (*isol, pmr, ms*)

Pol-RFamide **P-40132**

[119116-89-1]

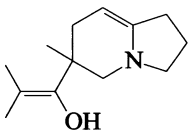
H-5-OxoPro-Leu-Leu-Gly-Gly-Arg-Phe-NH_2

$C_{36}H_{57}N_{11}O_8$ M 771.915
Isol. from the hydromedusa *Polyorchis penicillatus*. Neuropeptide.

Grimmelikhiujzen, C.J.P. *et al*, *Brain Res.*, 1988, **475**, 198 (*isol, activity, struct*)

Polycanthisine **P-40133**

Alkaloid APAL-VII

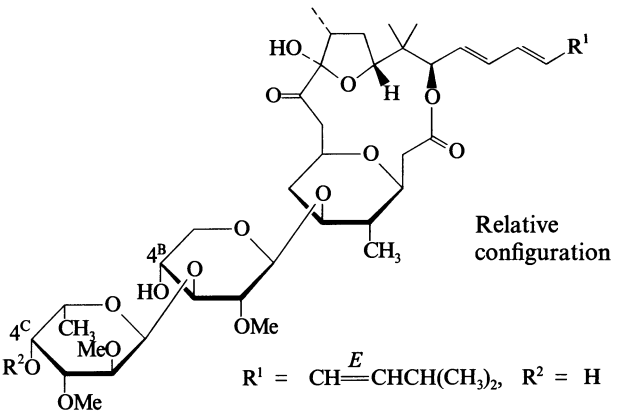


$C_{13}H_{21}NO$ M 207.315
Alkaloid from aerial parts of *Astragalus polycanthus* (Leguminosae). Cryst. Mp 160-161°. $[\alpha]_D^{30}$ +16 (c, 0.75 in MeOH). Enol, with OH group strongly H-bonded to N. Is not acetylated under usual conditions.

Gupta, R.K. *et al*, *Indian Drugs*, 1993, **30**, 651 (*isol*)
Gupta, R.K. *et al*, *Indian J. Chem.*, *Sect. B*, 1995, **34**, 76 (*uv, ir, pmr, ms, struct*)

Polycavernoside A_2 **P-40134**

[167613-49-2]



Relative configuration

R^1 = CH=CHCH$(CH_3)_2$ (*E*), R^2 = H

$C_{42}H_{66}O_{15}$ M 810.974
Isol. from the red alga *Polycavernosa tsudai* (*Gracilaria edulis*). Toxin. Oil.

4^B-Me ether: [146644-24-8]. ***Polycavernoside A***

$C_{43}H_{68}O_{15}$ M 825.001
Isol. from *P. tsudai*. Toxin. Amorph. solid.

4^B,4^C-Di-Me ether: [167613-48-1]. ***Polycavernoside A_3***
$C_{44}H_{70}O_{15}$ M 839.028
Isol. from *P. tsudai*. Toxin. Oil.

Yotsu-Yamashita, M. *et al*, *J.A.C.S.*, 1993, **115**, 1147 (*isol, pmr, cmr*)
Hayashi, N. *et al*, *Chem. Lett.*, 1994, 2143, 2147 (*synth*)
Fujiwara, K. *et al*, *Chem. Lett.*, 1995, 855 (*pmr, config*)
Yotsu-Yamashita, M. *et al*, *Tet. Lett.*, 1995, **36**, 5563 (*isol, pmr, ms*)

Polycavernoside B_2 P-40135

[167504-54-3]

As Polycavernoside A_2, P-40134 with

$R^1 = CH(CH_3)_2$, $R^2 = CH_3$

$C_{41}H_{66}O_{15}$ M 798.963
Isol. from the red alga *Polycavernosa tsudai* (*Gracilaria edulis*). Toxin. Oil.

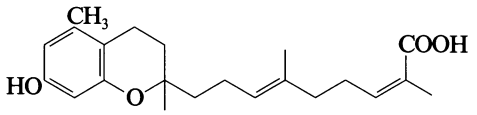
4^B-Ac: [146586-41-6]. ***Polycavernoside B***
$C_{43}H_{68}O_{16}$ M 841.001
Isol. from *P. tsudai*. Toxin. Oil.

Yotsu-Yamashita, M. *et al*, *Tet. Lett.*, 1995, **36**, 5563 (*isol, pmr, ms*)

Polycerasoidol P-40136

9-(3,4-Dihydro-7-hydroxy-2,5-dimethyl-2H-benzopyran-2-yl)-2,6-dimethyl-2,6-nonadienoic acid

[169360-94-5]



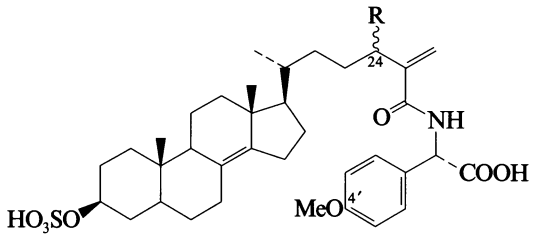
$C_{22}H_{30}O_4$ M 358.477
Constit. of *Polyalthia cerasoides*. Oil. $[\alpha]_D$ +6.6 (c, 0.45 in MeOH).

Me ether: [169340-03-8]. ***Polycerasoidin***
$C_{23}H_{32}O_4$ M 372.503
Constit. of *P. cerasoides*. Oil. $[\alpha]_D$ −16.2 (c, 0.8 in MeOH).

Gonzalez, M.C. *et al*, *J. Nat. Prod.*, 1995, **58**, 1278 (*isol, pmr, cmr*)

Polymastiamide B P-40137

[174630-07-0]



R = CH_3

$C_{37}H_{53}NO_8S$ M 671.894
Isol. from *Polymastia boletiformis*.

Δ^{24}-Isomer: [174630-08-1]. ***Polymastiamide C***
$C_{37}H_{53}NO_8S$ M 671.894
Constit. of *P. boletiformis*.

4'-Demethoxy, Δ^{24}-isomer: [174630-11-6]. ***Polymastiamide F***
$C_{36}H_{51}NO_7S$ M 641.867
Constit. of *P. boletiformis*.

Kong, F. *et al*, *J. Nat. Prod.*, 1996, **59**, 379.

Polymastiamide D P-40138

[174630-09-2]

As Polymastiamide B, P-40137 with

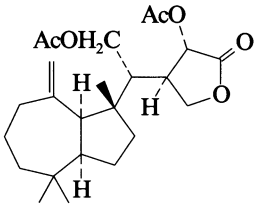
R = H, Δ^{24}-isomer

$C_{36}H_{51}NO_8S$ M 657.867
Constit. of *Polymastia boletiformis*.

Kong, F. *et al*, *J. Nat. Prod.*, 1996, **59**, 379.

Polyrhaphin A P-40139

[121442-22-6]

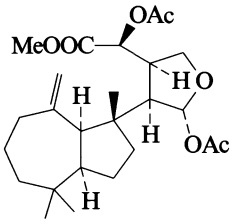


$C_{24}H_{36}O_6$ M 420.545
Constit. of *Chromodoris norrisi* and *Aplysilla polyrhaphis*. Oil. $[\alpha]_D$ −23 (c, 0.8 in $CHCl_3$).

Bobzin, S.C. *et al*, *J.O.C.*, 1989, **54**, 3902 (*isol, pmr, cmr*)

Polyrhaphin B P-40140

[121442-23-7]

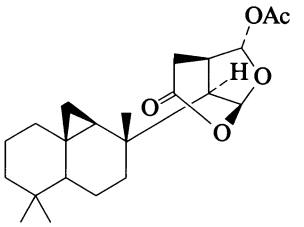


$C_{25}H_{38}O_7$ M 450.571
Constit. of *Aplysilla polyrhaphis*. Oil. $[\alpha]_D$ +54.2 (c, 0.4 in $CHCl_3$).

Bobzin, S.C. *et al*, *J.O.C.*, 1989, **54**, 3902 (*isol, pmr, cmr*)

Polyrhaphin C P-40141

[121442-24-8]

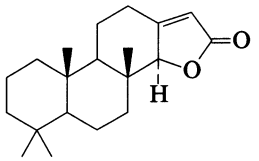


$C_{22}H_{32}O_5$ M 376.492
Constit. of *Aplysilla polyrhaphis*. Oil. $[\alpha]_D$ −25.3 (c, 0.3 in $CHCl_3$).

Bobzin, S.C. *et al*, *J.O.C.*, 1989, **54**, 3902 (*isol, pmr, cmr*)

Polyrhaphin D P-40142

[121442-25-9]

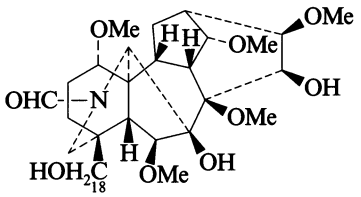


$C_{20}H_{30}O_2$ M 302.456

Constit. of *Aphysilla polyrhaphis*. Solid. $[\alpha]_D$ +6.7 (c, 0.12 in $CHCl_3$).

Bobzin, S.C. *et al*, *J.O.C.*, 1989, **54**, 3902 (*isol, pmr, cmr*)

Potanisine C P-40143



$C_{25}H_{39}NO_9$ M 497.584

Alkaloid from roots of *Delphinium potaninii*. Amorph. powder. $[\alpha]_D$ +45.5 (c, 1.10 in $CHCl_3$).

18-O-(2-Aminobenzoyl): ***Potanisine D***

$C_{32}H_{44}N_2O_{10}$ M 616.707

From roots of *D. potaninii*. Amorph. powder. $[\alpha]_D$ +32.1 (c, 0.70 in $CHCl_3$).

18-O-[2-(2,5-Dioxo-3-methyl-1-pyrrolidinyl)benzoyl]: ***Potanisine E***

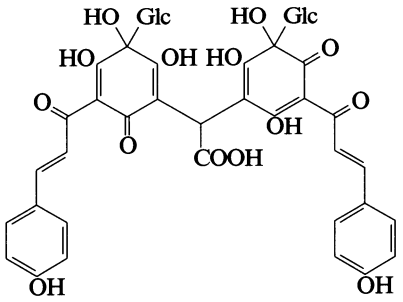
$C_{37}H_{48}N_2O_{12}$ M 712.792

From roots of *D. potaninii*. Amorph. powder. $[\alpha]_D$ +13.0 (c, 0.10 in $CHCl_3$).

Pu, H.-Y. *et al*, *Phytochemistry*, 1996, **43**, 287 (*isol, pmr, cmr, struct*)

PRE P-40144

[160564-02-3]

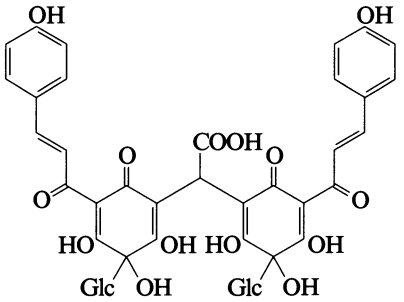


$C_{44}H_{44}O_{24}$ M 956.817

Isol. from the flowers of *Carthamus tinctorius*. Precursor of Carthamin, C-00475. Unstable yellow microneedles. Mp >300°.

Kumazawa, T. *et al*, *Chem. Lett.*, 1994, 2343 (*isol, uv, pmr, cmr, ms*)

Precarthamin P-40145



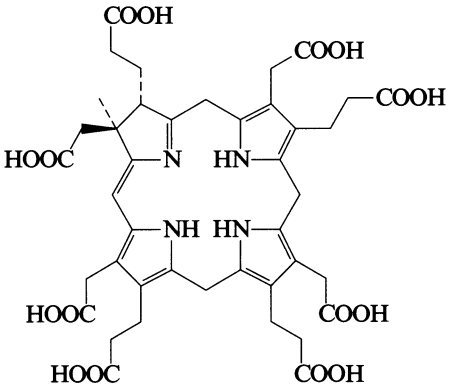
$C_{44}H_{44}O_{24}$ M 956.817

Yellow pigment of the flowers of *Carthamus tinctorius* (Compositae). Biosynth. precursor of Carthamin, C-00475.

Kazuma, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1588 (*isol, pmr, cmr, struct*)

Precorrin 1 P-40146

[114019-22-6]

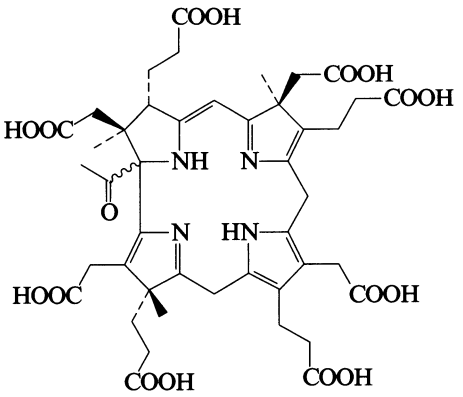


$C_{41}H_{46}N_4O_{16}$ M 850.832

Biosynthesised from Hydroxymethylbilane, H-02319. First intermed. in biosynth. of Vitamin B_{12} after the branchpoint from heme/chlorophyll.

Blanche, F. *et al*, *Angew. Chem., Int. Ed.*, 1995, **14**, 383 (*rev*)

Precorrin 4 P-40147



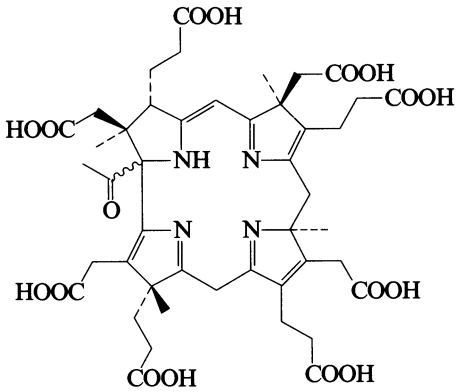
$C_{44}H_{52}N_4O_{17}$ M 908.911

Prod. by a recombinant strain of *Pseudomonas denitrificans*. Late intermed. in the biosynth. of Vitamin B_{12}, V-00403.

Thibaut, D. *et al*, *Chem. Comm.*, 1993, 513; 1994, 193.

Blanche, F. *et al*, *Angew. Chem., Int. Ed.*, 1995, **34**, 383 (*rev*)

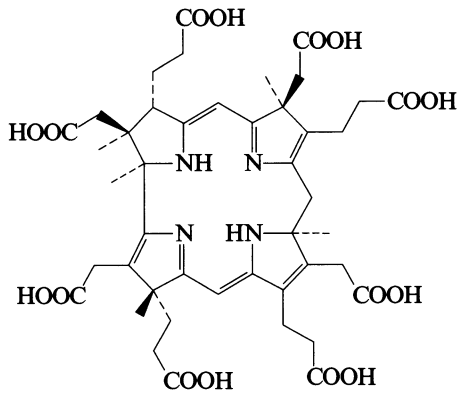
Precorrin 5 P-40148



$C_{45}H_{54}N_4O_{17}$ M 922.938
Prod. by enzymes from a recombinant strain of *Pseudomonas denitrificans*. Late intermed. in the biosynth. of Vitamin B_{12}, V-00403.

Debussche, L. *et al*, *J. Bacteriol.*, 1993, **175**, 7430.
Min, C. *et al*, *J.A.C.S.*, 1993, **115**, 10380.
Blanche, F. *et al*, *Angew. Chem.*, *Int. Ed.*, 1995, **34**, 383 (*rev*)

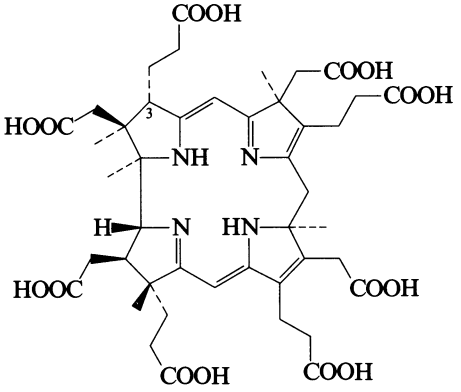
Precorrin 6A P-40149



$C_{44}H_{54}N_4O_{16}$ M 894.928
Prod. by a recombinant strain of *Pseudomonas denitrificans*. Key diagnostic intermed. in later biosynth. of Vitamin B_{12}, V-00403. Pale yellow. Has not been crystallised (1995).

Thibault, D. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1990, **87**, 8795 (*isol*)
Blanche, F. *et al*, *Angew. Chem.*, *Int. Ed.*, 1995, **34**, 383 (*struct*, *rev*)

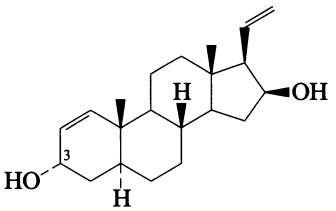
Precorrin 6B P-40150



$C_{44}H_{56}N_4O_{16}$ M 896.944
Isol. from a recombinant strain of *Pseudomonas denitrificans*, by bioreduction of Precorrin 6A, P-40149. Intermed. in biosynth. of Vitamin B_{12}, V-00403. The 3-epimer is also produced.

Blanche, F. *et al*, *Angew. Chem.*, *Int. Ed.*, 1995, **34**, 383 (*struct*, *rev*)

Pregna-1,20-diene-3,16-diol P-40151



$C_{21}H_{32}O_2$ M 316.483

(3α,5α,16β)-form
Solid. $[\alpha]_D^{17}$ −63 (c, 0.2 in $CHCl_3$).

Di-Ac: [168004-86-2].
$C_{25}H_{36}O_4$ M 400.557
Constit. of *Capnella thyrsoidea*. Oil. $[\alpha]_D^{21}$ +133 (c, 0.53 in $CHCl_3$).

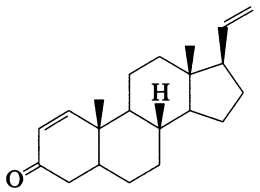
3-Ketone: 16β-Hydroxypregna-1,20-dien-3-one
$C_{21}H_{30}O_2$ M 314.467
Yellow oil. $[\alpha]_D^{17}$ +12 (c, 0.24 in $CHCl_3$).

3-Ketone, 16-Ac: [168004-85-1].
$C_{23}H_{32}O_3$ M 356.504
Constit. of *C. thyrsoidea*. Oil. $[\alpha]_D^{21}$ +91 (c, 0.58 in $CHCl_3$).

Hooper, G.J. *et al*, *Tetrahedron*, 1995, **51**, 9973 (*isol*, *pmr*, *cmr*)

Pregna-1,20-dien-3-one P-40152

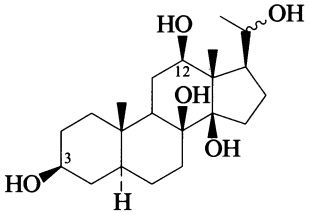
[65754-62-3]



$C_{21}H_{30}O$ M 298.467
Constit. of *Capnella thyrsoidea* and *C. erecta*. Needles. Mp 125-126°. $[\alpha]_D^{17}$ +45 (c, 1.11 in $CHCl_3$).

Blackman, A.J. *et al*, *Aust. J. Chem.*, 1985, **38**, 565 (*isol*, *pmr*)
Hooper, G.J. *et al*, *Tetrahedron*, 1995, **51**, 9973 (*isol*, *pmr*, *cmr*)

Pregnane-3,8,12,14,20-pentol P-40153



$C_{21}H_{36}O_5$ M 368.512

(3β,5α,8β,12β,14β,20ξ)-form

12-Benzoyl, 20-(3-methylbutanoyl), 3-O-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-β-D-3-O-methyl-6-deoxygalactopyranoside]: [178439-47-9]. ***Caretroside A***
$C_{52}H_{80}O_{21}$ M 1041.191
Constit. of *Caralluma retrospiciens*. Cryst. Mp 238-242°. $[\alpha]_D$ −2.5 (c, 0.96 in MeOH).

Halim, A.F. *et al*, *Phytochemistry*, 1996, **42**, 1135 (*isol, pmr, cmr*)

Pregnane-3,14,20-triol, 9CI P-40154

$C_{21}H_{36}O_3$ M 336.514

(3β,5α,14β,20S)-form [30224-80-7]
(3β,5α,14β,20α)-form
Cryst. (EtOAc). Mp 215-218°. $[\alpha]_D^{19}$ +3.6 (c, 1.00 in $CHCl_3$).

3-Ac: [30224-82-9].
$C_{23}H_{38}O_4$ M 378.551
Cryst. (EtOH aq.). Mp 130-132.5°. $[\alpha]_D^{27}$ +15.9 (c,1.03 in $CHCl_3$).

3,20-Di-Ac: [30224-81-8].
$C_{25}H_{40}O_5$ M 420.588
Cryst. (Me_2CO). Mp 191-193.5°. $[\alpha]_D^{24}$ +6.3 (c, 0.58 in $CHCl_3$).

(3β,5α,14β,17α,20ξ)-form [24663-09-0]
Platelets (Me_2CO/petrol). Mp 177-178°. $[\alpha]_D^{24}$ −8.4 (c, 1 in MeOH).

(3β,5β,14β,20ξ¹)-form
Needles (Me_2CO/hexane). Mp 203-208°. $[\alpha]_D^{25}$ −4.2 (c, 0.458 in $CHCl_3$). Two C-20 isomers isolated but not assigned.

3-Ac: Needles (Me_2CO/hexane). Mp 212-214°. $[\alpha]_D^{25}$ +1.3 (c, 0.463 in $CHCl_3$).

(3β,5β,14β,20ξ²)-form
Cryst. (Me_2CO/hexane). Mp 220-225°. Two C-23 isomers isolated but not assigned.

3-Ac: Needles (Me_2CO/hexane). Mp 168-168.5°. $[\alpha]_D^{25}$ −8.7 (c, 0.493 in $CHCl_3$).

(3β,5α,14β,20ξ)-form

3-O-[β-D-Glucopyranosyl-(1→4)-3-O-methyl-β-D-fucopyranoside]: [119767-18-9]. ***Caratuberside B***
$C_{34}H_{58}O_{12}$ M 658.825
Constit. of *Caralluma tuberculata*. Cryst. (MeOH aq.). Mp 182-185° dec. 20-Config. not determined.

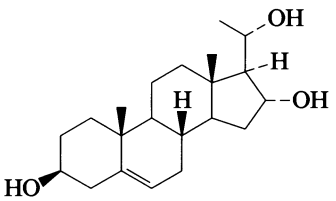
3-O-[β-D-Glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-3-O-methyl-β-D-fucopyranoside]: ***Caratuberside C.*** *Caratuberoside C*
$C_{40}H_{68}O_{17}$ M 820.967
Constit. of *C. tuberculata*. Needles. Mp 208-210°. $[\alpha]_D$ +80 (c, 0.05 in MeOH).

3-O-[β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-3-O-methyl-β-D-fucopyranoside]: ***Caratuberside D***
$C_{40}H_{68}O_{17}$ M 820.967
Constit. of *C. tuberculata*. Needles (MeOH). Mp 173-174°. $[\alpha]_D$ +80 (c, 0.05 in MeOH).

[83059-72-7, 83059-73-8, 83059-74-9, 83059-75-0]

Elber, R. *et al*, *Helv. Chim. Acta*, 1969, **52**, 2583 (*synth, ir, 3β5α14β17α20ξ-form*)
Khristulas, F.S. *et al*, *Khim. Prir. Soedin.*, 1970, **6**, 545 (*synth, ir, 3β5α14β20S-form*)
Lindig, C., *J. Prakt. Chem.*, 1983, **325**, 587 (*synth, ir, ms*)
Ahmad, V.U. *et al*, *J. Nat. Prod.*, 1988, **51**, 1092 (*Caratuberside B*)
Rizwani, G.H. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 97 (*Caratubersides*)

Pregn-5-ene-3,16,20-triol P-40155



(3β,16α,20*S*)-*form*

$C_{21}H_{34}O_3$ M 334.498

(3β,16α,20S)-form

*3-O-[2-Acetyl-3-O-methyl-β-D-fucopyranosyl-(1→4)-2,6-dideoxy-3-O-methyl-β-D-*ribo*-hexopyranoside], 20-O-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→2)-3-O-methyl-β-D-fucopyranoside]:* [73528-21-9]. ***Plocoside B***
$C_{56}H_{92}O_{25}$ M 1165.328
Constit. of *Periploca sepium*. Amorph. powder. $[\alpha]_D$ +18.5 (c, 0.54 in MeOH).

(3β,16β,20R)-form
Powder. Mp 212-215°. $[\alpha]_D^{23}$ −12.3 (c, 0.15 in MeOH).

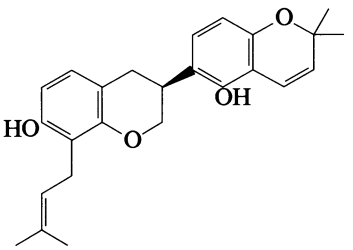
3-O-β-D-Glucopyranoside: [171828-53-8].
$C_{27}H_{44}O_8$ M 496.640
Constit. of *Balanites aegyptiaca*. Cryst. Mp 220-222°. $[\alpha]_D^{23}$ +17.5 (c, 0.15 in MeOH).

3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside]: [172046-43-4]. ***Balagyptin***
$C_{39}H_{64}O_{16}$ M 788.925
Constit. of *B. aegyptiaca*. Powder. Mp 231-233°. $[\alpha]_D^{23}$ +11.3 (c, 0.2 in MeOH).

Umehara, K. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1565 (*Plocoside B, isol, pmr, cmr*)
Kamel, M.-S. *et al*, *Phytochemistry*, 1995, **40**, 1773 (*isol, pmr, cmr*)

8-Prenylphaseollinisoflavan P-40156

3,4-Dihydro-2′,2′-dimethyl-8-(3-methyl-2-butenyl)-[3,6′-bi-2H-1-benzopyran]-5,7′-diol

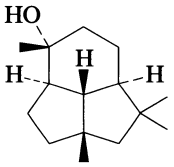


$C_{25}H_{28}O_4$ M 392.494

(S)-form
Constit. of *Glycyrrhiza glabra* (Leguminosae). Plates (MeOH aq.). Mp 151-152°. $[\alpha]_D^{25}$ −7.6 (c, 2 in $CHCl_3$). Config. assigned tentatively.

Kinoshita, T. *et al*, *Heterocycles*, 1996, **43**, 581 (*isol, uv, ir, pmr, cmr, cd, ms*)

9-Presilphiperfolanol P-40157



9α-form

$C_{15}H_{26}O$ M 222.370

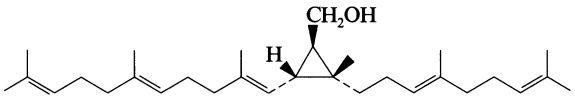
9α-form [173653-82-2]
Constit. of *Artemisia chamaemelifolia*. Oil. $[\alpha]_D$ −31.5 (c, 4 in $CHCl_3$).

9β-form [177930-33-5]
Constit. of *A. laciniata*.

Weyerstahl, P. *et al*, *Annalen*, 1996, 799 (*synth, pmr, cmr*)
Marco, J.A. *et al*, *Phytochemistry*, 1996, **41**, 837 (*isol, pmr, cmr*)

Presqualene alcohol P-40158

[31908-49-3]



$C_{30}H_{50}O$ M 426.724
Oil. $[\alpha]_D^{20}$ +49.8 (c, 6.2 in $CHCl_3$).

Diphosphate: [29849-75-0]. ***Presqualene diphosphate.***
Presqualene pyrophosphate
$C_{30}H_{52}O_7P_2$ M 586.684
Intermed. in the biosynthesis of Squalene, S-01183 and C_{30} Botryococcene, B-00715. Oil. $[\alpha]_D^{20}$ +32.2 (c, 1.4 in $CHCl_3$).

Campbell, R.V.M. *et al*, *Chem. Comm.*, 1971, 218 (*synth*)
Altman, L.R. *et al*, *J.A.C.S.*, 1971, **93**, 1782; 1978, **100**, 6174 (*synth*)
Coates, R.M. *et al*, *J.A.C.S.*, 1971, **93**, 1785 (*synth*)
Muscio, F. *et al*, *J. Biol. Chem.*, 1974, **249**, 3746 (*isol*)
Poulter, C.D. *et al*, *Acc. Chem. Res.*, 1990, **23**, 70 (*rev*)
Rogers, D.H. *et al*, *J.O.C.*, 1995, **60**, 941 (*synth*)

1-Propenyl 2-propenyl disulfide, 9CI P-40159

Allyl 1-propenyl disulfide
[33368-82-0]

$H_2C{=}CHCH_2{-}S{-}S{-}CH{=}CHCH_3$

$C_6H_{10}S_2$ M 146.277

(E)-form [122156-02-9]
Constit. of garlic (*Allium sativum*). Oil.

(Z)-form [122156-03-0]
Constit. of garlic (*A. sativum*). Oil.

Block, E. *et al*, *J.A.C.S.*, 1996, **118**, 2799 (*synth, pmr, cmr*)

1-Propenyl propyl disulfide P-40160

[5905-46-4]

$H_3CCH{=}CH{-}S{-}S{-}CH_2CH_2CH_3$

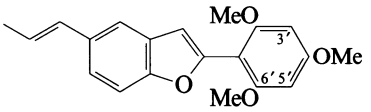
$C_6H_{12}S_2$ M 148.293
Bp_{13} 78-80°.

(E)-form [23838-21-3]
Constit. of the essential oils of *Allium* spp. Oil.

(Z)-form [23838-20-2]
Constit. of the essential oils of *A.* spp. Oil.

Wijers, H.E. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1969, **88**, 519 (*synth*)
Block, E. *et al*, *J.A.C.S.*, 1996, **118**, 2799 (*synth, pmr, cmr, ms*)

5-(1-Propenyl)-2-(2,4,6-trimethoxyphenyl) benzofuran P-40161



$C_{20}H_{20}O_4$ M 324.376

(E)-form [110801-34-8]
Constit. of *Krameria ramosissima*. Cryst. Mp 139-140°.

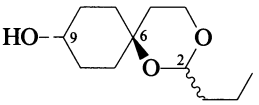
3'-Methoxy: [110801-33-7]. *5-(1-Propenyl)-2-(2,3,4,6-tetramethoxyphenyl)benzofuran*
$C_{21}H_{22}O_5$ M 354.402
Constit. of *K. grayi* and *K. ramosissima*. Cryst. Mp 125-127°.

6'-Demethoxy, 5'-methoxy: [138916-48-0]. *5-(1-Propenyl)-2-(2,4,5-trimethoxyphenyl)benzofuran*
$C_{20}H_{20}O_4$ M 324.376
Constit. of *K. ixina*. Cryst. Mp 131-134°.

Achenbach, H. *et al*, *Phytochemistry*, 1987, **26**, 2041; 1991, **30**, 3753 (*isol*)
Donnelly, D.M.X. *et al*, *Tet. Lett.*, 1991, **32**, 3835 (*synth*)

2-Propyl-1,3-dioxaspiro[5.5]undecan-9-ol P-40162

[165197-75-1]

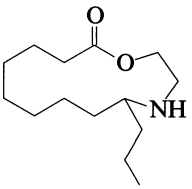


$C_{12}H_{22}O_3$ M 214.304
Constit. of *Millingtonia hortensis*. Oil. Racemic.

Hase, T. *et al*, *Phytochemistry*, 1995, **39**, 235; **40**, 1581 (*isol, pmr, cmr*)

5-Propyl-1-oxa-4-azacyclotridecan-13-one, 9CI P-40163

9-Propyl-10-azacyclododecan-12-olide
[147363-85-7]



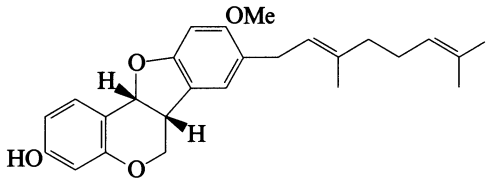
$C_{14}H_{27}NO_2$ M 241.373
Trace alkaloid from the pupal defensive secretion of the Mexican bean beetle *Epilachna varivestis*.

Attygalle, A.B. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 5204 (*isol, ms, struct*)
King, A.G. *et al*, *Tet. Lett.*, 1996, **37**, 2141 (*synth*)
Gribble, G.W. *et al*, *Tet. Lett.*, 1996, **37**, 2145 (*synth*)

Prostratol E P-40164

8-(3,7-Dimethyl-2,6-octadienyl)-6a,11a-dihydro-9-methoxy-6H-benzofuro[3,2-c]benzopyran-3-ol, 9CI. 8-Geranyl-3-hydroxy-9-methoxypterocarpan

[162382-65-2]



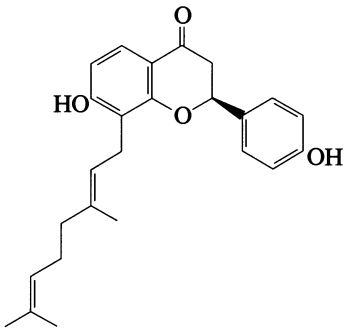
$C_{26}H_{30}O_4$ M 406.521

Isol. from roots of *Sophora prostrata*. Oil. $[\alpha]_D$ −170 (c, 0.2 in MeOH).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 539 (*isol, uv, pmr, cmr, ms*)

Prostratol F P-40165

8-(3,7-Dimethyl-2,6-octadienyl)-3,4-dihydro-7-hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 8-Geranyl-4′,7-dihydroxyflavanone



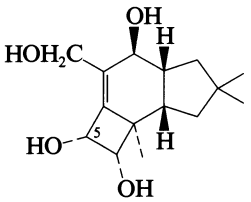
$C_{25}H_{28}O_4$ M 392.494

(S)-form [162382-66-3]

Constit. of the roots of *Sophora prostrata*. Oil. $[\alpha]_D$ −42 (c, 0.05 in MeOH).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 539 (*isol, pmr, cmr, ms*)

6-Protoilludene-4,5,8,14-tetrol P-40166



$C_{15}H_{24}O_4$ M 268.352

(4α,5α,8β)-form [171964-49-1] ***Tsugicoline C***

Constit. of *Laurilia tsugicola* (Basidiomycetae). Cryst. Mp 74-76°. $[\alpha]_D$ −39.6 (c, 3 in $CHCl_3$).

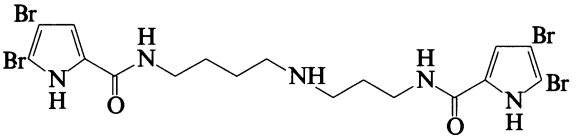
5-Ketone: [171864-76-9]. *4,8,14-Trihydroxy-6-protoilludan-5-one.* ***Tsugicoline A***

$C_{15}H_{22}O_4$ M 266.336

Constit. of *L. tsugicola*. Cryst. (CH_2Cl_2/hexane). Mp 168-170°. $[\alpha]_D$ −156 (c, 0.15 in MeOH).

Arnone, A. *et al*, *Tetrahedron*, 1995, **51**, 13357 (*isol, pmr, cmr*)

Pseudoceratidine P-40167

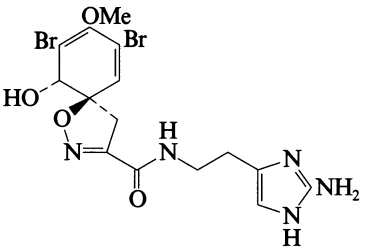


$C_{17}H_{21}Br_4N_5O_2$ M 647.001

Metab. from the marine sponge *Pseudoceratina purpurea*. Antifouling agent. Solid.

Tsukamoto, S. *et al*, *Tet. Lett.*, 1996, **37**, 1439 (*isol, uv, ir, pmr, cmr, struct*)

Pseudoceratinine A P-40168

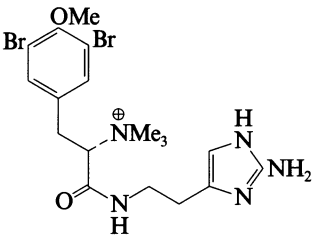


$C_{15}H_{17}Br_2N_5O_4$ M 491.138

Alkaloid from the sponge *Pseudoceratina verrucosa*. $[\alpha]_D$ −158 (c, 1 in MeOH) (as hydrochloride).

Benharref, A. *et al*, *J. Nat. Prod.*, 1996, **59**, 177 (*isol, uv, ir, cd, pmr, cmr, struct*)

Pseudoceratinine B P-40169

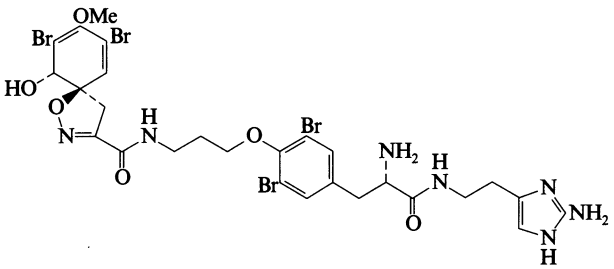


$C_{18}H_{26}Br_2N_5O_2^{\oplus}$ M 504.244 (ion)

Alkaloid from the sponge *Pseudoceratina verrucosa*. $[\alpha]_D$ +17 (c, 1 in MeOH) (as hydrochloride).

Benharref, A. *et al*, *J. Nat. Prod.*, 1996, **59**, 177 (*isol, uv, ir, pmr, cmr, cd, struct*)

Pseudoceratinine C P-40170

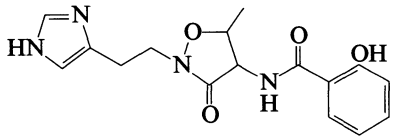


$C_{27}H_{31}Br_4N_7O_6$ M 869.201

Alkaloid from the sponge *Pseudoceratina verrucosa*. $[\alpha]_D$ −10 (c, 1 in MeOH) (as hydrochloride). Closely related to Purealin, P-02199.

Benharref, A. *et al*, *J. Nat. Prod.*, 1996, **59**, 177 (*isol, uv, ir, cd, pmr, cmr, struct*)

Pseudomonine P-40171



$C_{16}H_{18}N_4O_4$ M 330.343

Alkaloid from cultures of *Pseudomonas fluorescens* AH2 isol. from spoiled Nile perch from Lake Victoria. Siderophore. Amorph. brownish solid. $[\alpha]_D$ −80.0 (c, 0.041 in H_2O).

Anthoni, U. *et al*, *J. Nat. Prod.*, 1995, **58**, 1786 (*isol, uv, pmr, cmr, struct*)

Pseudostellarin H P-40172

[167114-80-9]

Gly-Thr-Pro-Thr
| |
Phe-Phe-Leu-Pro

$C_{44}H_{60}N_8O_{10}$ M 861.006

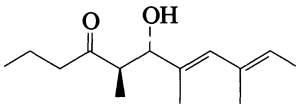
Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla*. Needles. Mp 171-172°. $[\alpha]_D$ −51.9 (c, 0.1 in MeOH).

Morita, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 943 (*isol, pmr, cmr*)

Pteroenone P-40173

6-Hydroxy-5,7,9-trimethyl-7,9-undecadien-4-one, 9CI

[160791-63-9]



$C_{14}H_{24}O_2$ M 224.342

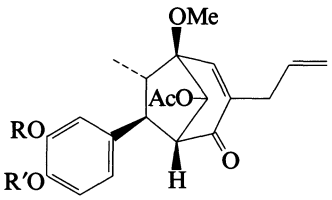
Defensive metab. of the pteropod *Clione antarctica*. $[\alpha]_D$ +48 (c, 0.6 in hexane).

Yoshida, W.Y. *et al*, *J.O.C.*, 1995, **60**, 780 (*isol, uv, ir, pmr, cmr, ms*)

Puberulin A P-40174

8-(Acetyloxy)-7-(3,4-dimethoxyphenyl)-5-methoxy-6-methyl-3-(2-propenyl)bicyclo[3.2.1]oct-3-en-2-one, 9CI

[164268-04-6]



R = R′ = Me

$C_{23}H_{28}O_6$ M 400.471

Constit. of *Piper puberulum*. Platelet activating factor receptor antagonist. Cubes (Et_2O). Mp 130-131°. $[\alpha]_D$ −28.1 (c, 5.1 in $CHCl_3$).

Zhang, S.-X. *et al*, *J. Nat. Prod.*, 1995, **58**, 540 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

Puberulin B P-40175

8-(Acetyloxy)-7-(1,3-benzodioxol-5-yl)-5-methoxy-6-methyl-3-(2-propenyl)bicyclo[3.2.1]oct-3-en-2-one

[164454-37-9]

As Puberulin B, P-40175 with

R, R′ = —CH_2—

$C_{22}H_{24}O_6$ M 384.428

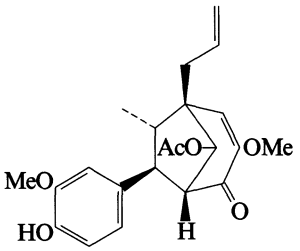
Constit. of *Piper puberulum*. Amorph. solid. $[\alpha]_D$ −33.9 (c, 3.2 in $CHCl_3$).

Zhang, S.-X. *et al*, *J. Nat. Prod.*, 1995, **58**, 540 (*isol, uv, ir, pmr, cmr, ms*)

Puberulin C P-40176

8-(Acetyloxy)-7-(3-hydroxy-4-methoxyphenyl)-3-methoxy-6-methyl-5-(2-propenyl)bicyclo[3.2.1]oct-3-en-2-one

[164268-05-7]

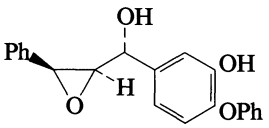


$C_{22}H_{26}O_6$ M 386.444

Constit. of *Piper puberulum*. Platelet activating factor receptor antagonist. Needles (Et_2O). Mp 205-205.5°. $[\alpha]_D$ +5.8 (c, 1.2 in $CHCl_3$).

Zhang, S.-X. *et al*, *J. Nat. Prod.*, 1995, **58**, 540 (*isol, uv, ir, pmr, cmr, ms*)

Puetuberosanol P-40177



Relative configuration

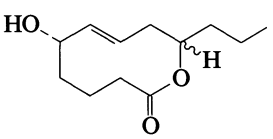
$C_{21}H_{18}O_4$ M 334.371

Constit. of *Pueraria tuberosa* (Leguminosae). Cream-white solid. Mp 178-181°. $[\alpha]_D^{25}$ +12 (c, 1 in Me_2CO).

Khan, R.A. *et al*, *Phytochemistry*, 1996, **42**, 243 (*isol, uv, ir, pmr, cmr, ms*)

Putaminoxin P-40178

6-Hydroxy-10-propyl-7-oxacyclodecen-2-one. 5-Hydroxy-9-propyl-6-nonen-9-olide. 5,9-Dihydroxy-6-dodecenoic acid 1,9-lactone



$C_{12}H_{20}O_3$ M 212.288

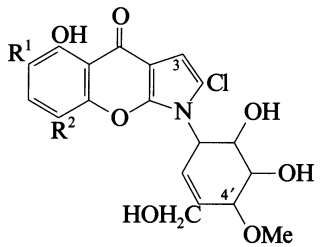
Isol. from *Phoma putaminum*. Phytotoxin. Oil. $[\alpha]_D^{25}$ −23.1 (c, 1.6 in $CHCl_3$).

Evidente, A. *et al*, *Phytochemistry*, 1995, **40**, 1637 (*isol, pmr, cmr*)

Pyralomicin 1a P-40179

MI 178-34F18A2. Antibiotic MI 178-34F18A2

[139636-03-6]



R^1 = Cl, R^2 = CH_3

$C_{20}H_{19}Cl_2NO_7$ M 456.278

Prod. by *Actinomadura spiralis*. Antibacterial agent. Pale yellow powder. Mp 297-300° dec. $[\alpha]_D^{23}$ −118.8 (c, 0.5 in DMF).

4′-O-De-Me: [139635-99-7]. ***Pyralomicin 1c.*** *MI 178-34F18B2. Antibiotic MI 178-34F18B2*

$C_{19}H_{17}Cl_2NO_7$ M 442.251

Prod. by *A. spiralis*. Antibacterial agent. Pale yellow powder. Mp 277-280° dec. $[\alpha]_D^{23}$ −143.6 (c, 0.5 in DMF).

3-Chloro, 4′-O-de-Me: [139635-98-6]. ***Pyralomicin 1d.*** *MI 178-34F18B3. Antibiotic MI 178-34F18B3*

$C_{19}H_{16}Cl_3NO_7$ M 476.696

Prod. by *A. spiralis*. Antibacterial agent. Pale yellow powder. Mp 298-300° dec. $[\alpha]_D^{23}$ −133.9 (c, 0.3 in DMF).

Kawamura, N. *et al*, *J. Antibiot.*, 1995, **48**, 435 (*isol, uv, ir, pmr, cmr*)

Pyralomicin 1b P-40180

MI 178-34F18C2. Antibiotic MI 178-34F18C2

[139636-04-7]

As Pyralomicin 1a, P-40179 with

R^1 = CH_3, R^2 = Cl

$C_{20}H_{19}Cl_2NO_7$ M 456.278

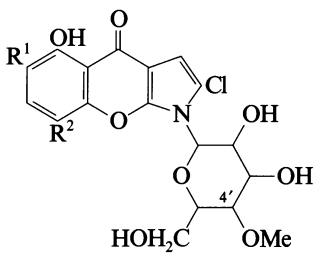
Prod. by *Actinomadura spiralis*. Antibacterial agent. Pale yellow powder. Mp 254-257° dec. $[\alpha]_D^{23}$ −102 (c, 0.5 in DMF).

Kawamura, N. *et al*, *J. Antibiot.*, 1995, **48**, 435 (*isol, uv, ir, pmr, cmr*)

Pyralomicin 2a P-40181

MI 178-34F18A1. Antibiotic MI 178-34F18A1

[139636-00-3]



R^1 = Cl, R^2 = CH_3

$C_{19}H_{19}Cl_2NO_8$ M 460.266

Prod. by *Actinomadura spiralis*. Antibacterial agent. Pale yellow powder. Mp 295-297° dec. $[\alpha]_D^{23}$ +13.2 (c, 0.2 in DMF).

4′-O-De-Me: [139635-97-5]. ***Pyralomicin 2c.*** *MI 178-34F18B1. Antibiotic MI 178-34F18B1*

$C_{18}H_{17}Cl_2NO_8$ M 446.240

Prod. by *A. spiralis*. Antibacterial agent. Pale yellow powder. Mp 266-269° dec. $[\alpha]_D^{23}$ +2.8 (c, 0.5 in DMF).

Kawamura, N. *et al*, *J. Antibiot.*, 1995, **48**, 435 (*isoll, uv, ir, pmr, cmr*)

Pyralomicin 2b P-40182

MI 178-34F18C1. Antibiotic MI 178-34F18C1

[139636-01-4]

As Pyralomicin 2a, P-40181 with

R^1 = CH_3, R^2 = Cl

$C_{19}H_{19}Cl_2NO_8$ M 460.266

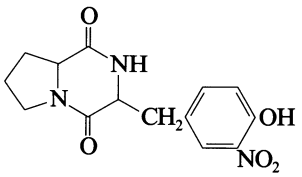
Prod. by *Actinomadura spiralis*. Antibacterial agent. Pale yellow powder. Mp 263-267° dec. $[\alpha]_D^{23}$ +24.4 (c, 0.6 in DMF).

Kawamura, N. *et al*, *J. Antibiot.*, 1995, **48**, 435 (*isol, uv, ir, pmr, cmr*)

Pyriculamide P-40183

Hexahydro-3-[(4-hydroxy-3-nitrophenyl)methyl]pyrrolo[1,2-a]pyrazine-1,4-dione, 9CI

[134876-76-9]



$C_{14}H_{15}N_3O_5$ M 305.290

Isol. from cultures of *Pyricularia oryzae*. Plant growth inhibitor. Bright yellow needles (Me_2CO). Mp 183-185° dec. $[\alpha]_D$ −84.4 (c, 0.66 in MeOH).

[125034-08-4]

Boldyrev, A.A. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1989, **94**, 237 (*pharmacol*)

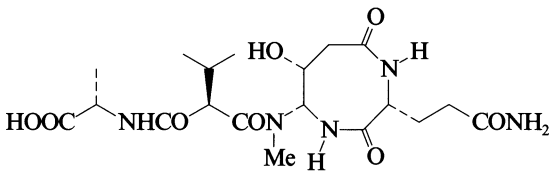
Sviridov, S.I. *et al*, *Khim. Prir. Soedin.*, 1990, **16**, 811 (*isol*)

Bavykina, N.I. *et al*, *Zh. Obshch. Khim.*, 1990, **60**, 170 (*synth*)

Q

Qingjingmycin A — Q-40001

[160570-04-7]



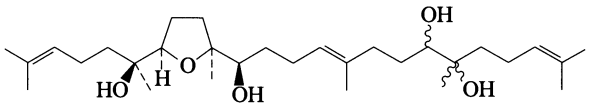
$C_{19}H_{31}N_5O_8$ M 457.483

Peptide antibiotic. Prod. by hybrid strain FM3-32 derived from *Streptomyces qingfengmyceticus* and *S. hydroscopicus* var. *jinggangensis*. Antimicrobial agent.

Wu, H. *et al*, *Nat. Prod. Lett.*, 1994, **5**, 89 (*isol*, *pmr*, *struct*)

Quassiol C — Q-40002

[171927-48-3]

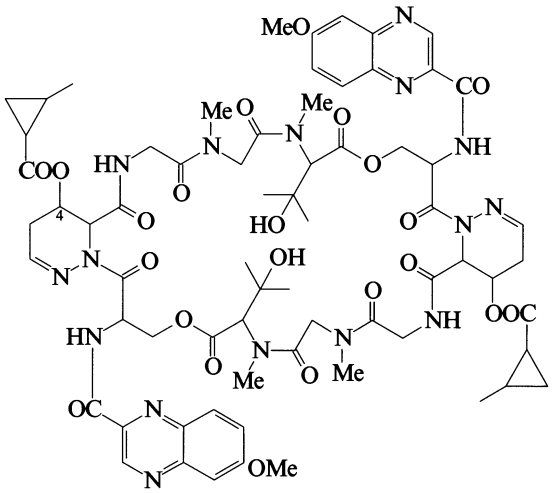


$C_{30}H_{54}O_5$ M 494.754

Constit. of *Quassia multifora*.

Miller, S.L. *et al*, *Tetrahedron*, 1995, **51**, 11959 (*isol*, *pmr*, *cmr*)

Quinoxapeptin A — Q-40003



$C_{68}H_{84}N_{16}O_{22}$ M 1477.506

Depsipeptide antibiotic. Prod. by a nocardioform actinomycete. Inhibitor of HIV-1 and -2 reverse transcriptase. Cytotoxic agent. Similar to Luzopeptin C, L-00900.

4-Deacyl, 4-Ac: ***Quinoxapeptin B***

$C_{65}H_{80}N_{16}O_{22}$ M 1437.441

Prod. by a nocardioform actinomycete. Inhibitor of HIV-1 and -2 reverse transcriptase. Cytotoxic agent.

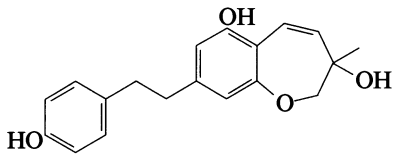
Lingham, R.S. *et al*, *J. Antibiot.*, 1996, **49**, 253 (*isol*, *props*)

R

Radulanin D **R-40001**

2,3-Dihydro-8-[2-(4-hydroxyphenyl)ethyl]-3-methyl-1-benzoxepin-3,6-diol, 9CI

[70056-36-9]



$C_{19}H_{20}O_4$ M 312.365

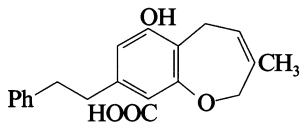
Constit. of *Radula variabilis.*

Asakawa, Y. *et al*, *Phytochemistry*, 1978, **17**, 2005.

Radulanin E **R-40002**

2,5-Dihydro-6-hydroxy-3-methyl-8-(2-phenylethyl)-1-benzoxepin-9-carboxylic acid, 9CI

[68104-14-3]



$C_{20}H_{20}O_4$ M 324.376

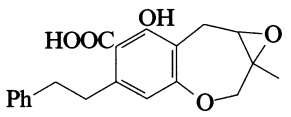
Constit. of *Radula complanata, R. japonica, R. tokiensis* and *R. variabilis.*

Asakawa, Y. *et al*, *Phytochemistry*, 1978, **17**, 2005; 1981, **20**, 858.

Radulanin F **R-40003**

1a,2,8,8a-Tetrahydro-7-hydroxy-1a-methyl-5-(2-phenylethyl) oxireno[c][1]benzoxepin-6-carboxylic acid, 9CI

[70610-13-8]



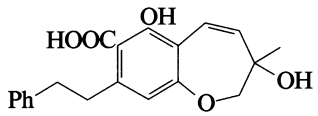
$C_{20}H_{20}O_5$ M 340.375

Constit. of *Radula complanata.*

Asakawa, Y. *et al*, *Phytochemistry*, 1978, **17**, 2115.

Radulanin G **R-40004**

2,3-Dihydro-3,6-dihydroxy-3-methyl-1-benzoxepin-9-carboxylic acid



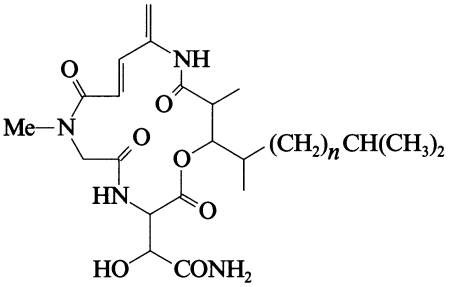
$C_{20}H_{20}O_5$ M 340.375

Constit. of *Radula variabilis.*

[70056-38-1]

Asakawa, Y. *et al*, *Phytochemistry*, 1978, **17**, 2005.

Rakicidin A **R-40005**



n = 11

$C_{32}H_{54}N_4O_7$ M 606.801

Lipopeptide antibiotic. Prod. by *Micromonospora* sp. Cytotoxic agent. Amorph. solid. $[\alpha]_D$ −33.5 (C_6H_6).

McBrien, K.D. *et al*, *J. Antibiot.*, 1995, **48**, 1446 (*isol, ir, pmr, cmr, uv, props*)

Rakicidin B **R-40006**

As Rakicidin A, R-40005 with

n = 12

$C_{33}H_{56}N_4O_7$ M 620.828

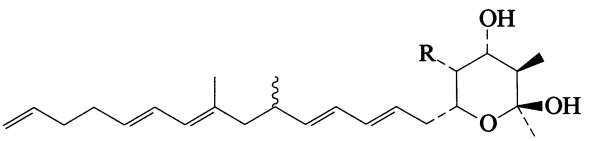
Lipopeptide antibiotic. Prod. by *Micromonospora* sp. Cytotoxic agent. Amorph. solid.

McBrien, K.D. *et al*, *J. Antibiot.*, 1995, **48**, 1446 (*isol, uv, ir, pmr, cmr, ms*)

Raspailol A **R-40007**

6-(6,8-Dimethyl-2,4,8,10,14-pentadecapentaenyl)tetrahydro-2,3-dimethyl-2H-pyran-2,4-diol, 9CI

[162341-07-3]



R = H

$C_{24}H_{38}O_3$ M 374.562

Isol. from a Palauan sponge *Raspailia* sp. (*Raspaxilla* sp.). Oil. $[\alpha]_D$ +62 (c, 0.5 in C_6H_6).

Cerda-Garcia-Rojas, C.M. *et al*, *Tetrahedron*, 1995, **51**, 1087 (*isol, pmr, cmr*)

Raspailol B **R-40008**

6-(6,8-Dimethyl-2,4,8,10,14-pentadecapentaenyl)tetrahydro-2,3,5-trimethyl-2H-pyran-2,4-diol, 9CI

[162341-08-4]

As Raspailol A, R-40007 with

R = CH_3

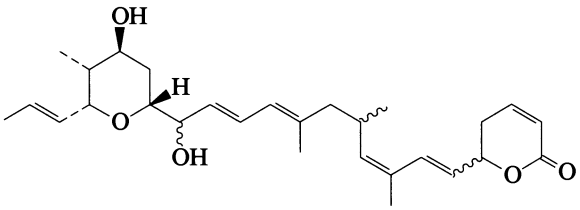
$C_{25}H_{40}O_3$ M 388.589

Isol. from the Palauan sponge *Raspailia* sp. (*Raspaxilla* sp.). Oil. $[\alpha]_D$ +111 (c, 0.1 in C_6H_6).

Cerda-Garcia-Rojas, C.M. *et al*, *Tetrahedron*, 1995, **51**, 1087 (*isol, pmr, cmr*)

Ratjadone R-40009

[163564-92-9]



Relative configuration

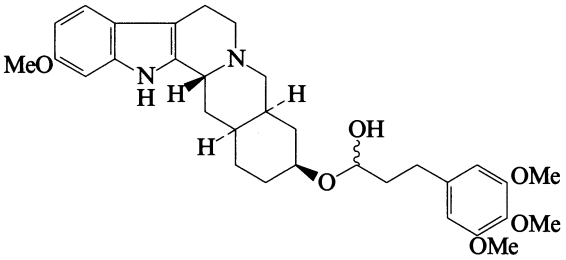
$C_{28}H_{40}O_5$ M 456.621

Prod. by *Sorangium cellulosum*. Antifungal agent. Amorph. solid. $[\alpha]_D^{20}$ +48.4 (c, 1 in $CHCl_3$).

Schummer, D. *et al*, *Annalen*, 1995, 685 (*pmr, cmr, struct*)
Gerth, K. *et al*, *J. Antibiot.*, 1995, **48**, 973 (*isol, ir, pmr, props*)

Rescinnaminol R-40010

[109028-40-2]

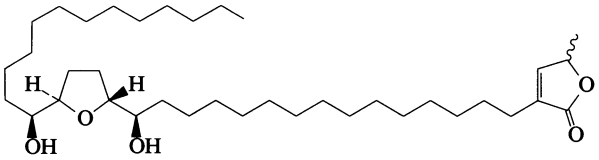


$C_{32}H_{42}N_2O_6$ M 550.694

The proposed hemiacetal struct. would not be expected to be stable or isolable. Alkaloid from roots of *Rauwolfia serpentina*. Mp 241-243°.

Siddiqui, S. *et al*, *Pak. J. Sci. Ind. Res.*, 1986, **29**, 401; *CA*, **107**, 36566f.

Reticulatain 1 R-40011



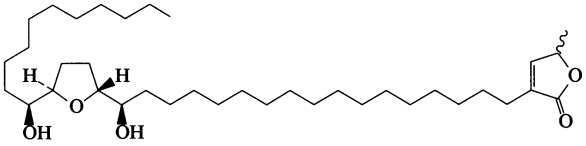
Relative configuration

$C_{37}H_{68}O_5$ M 592.941

Constit. of the seeds of *Annona reticulata* (Annonaceae). Amorph. solid. $[\alpha]_D$ +22 (c, 1 in $CHCl_3$).

Tam, V.T. *et al*, *Bull. Soc. Chim. Fr.*, 1995, **132**, 324 (*isol, uv, ir, pmr, cmr, ms*)

Reticulatain 2 R-40012



Relative configuration

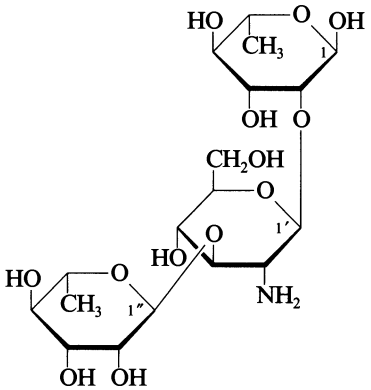
$C_{37}H_{68}O_5$ M 592.941

Constit. of the seeds of *Annona reticulata* (Annonaceae). Amorph. solid. $[\alpha]_D$ +28 (c, 1 in $CHCl_3$).

Tam, V.T. *et al*, *Bull. Soc. Chim. Fr.*, 1995, **132**, 324 (*isol, uv, ir, pmr, cmr, ms*)

α-L-Rhamnopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-L-rhamnose R-40013

6-Deoxy-α-L-mannopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-6-deoxy-L-mannose, 9CI



$C_{18}H_{33}NO_{13}$ M 471.458

Constit. of the tetrasaccharide repeating unit of the *Shigella flexneri* lipopolysaccharide.

α-Pyranose-form

8-Methoxycarbonyloctyl glycoside, N-*Ac:* [73164-19-9].
$C_{30}H_{53}NO_{16}$ M 683.746
Syrup. $[\alpha]_D^{21}$ −46.4 (c, 1.1 in H_2O).

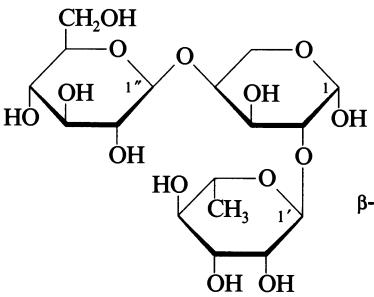
8-Methoxycarbonyloctyl glycoside, 4′,6′-O-benzylidene, 3,4-dibenzyl, 2′N,2″,3″,4″-tetra-Ac: [73164-18-8].
$C_{57}H_{75}NO_{19}$ M 1078.215
Syrup. $[\alpha]_D^{21}$ −34.3 (c, 1.2 in $CHCl_3$).

Bundle, D.R. *et al*, *J.C.S. Perkin 1*, 1979, 2736 (*α-methoxycarbonyloctyl pyr derivs, pmr, conformn*)

α-L-Rhamnopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose R-40014

6-Deoxy-α-L-mannopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose, 9CI

[86049-16-3]



β-Pyranose-*form*

$C_{17}H_{30}O_{14}$ M 458.416
Constit. of Hederacolchiside E (triterpenoid oligosaccharide), isol. from the leaves of *Hedera colchica* (colchis ivy). Amorph. $[\alpha]_D$ +19 (c, 0.48 in H_2O).

β-Pyranose-form

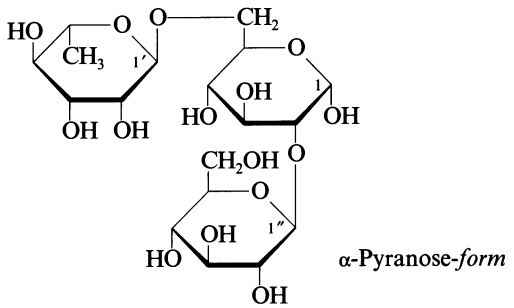
Benzyl glycoside, 2',3,3',4'-tetrabenzyl, 2",3",4",6"-tetra-Ac: [86049-14-1].
$C_{60}H_{68}O_{18}$ M 1077.186
Syrup. $[\alpha]_D$ +42 (c, 0.79 in $CHCl_3$).

[86117-15-9]

Dekanosidze, G.E. *et al*, *Khim. Prir. Soedin.*, 1970, **6**, 484; *Chem. Nat. Compd.* (*Engl. Transl.*), 1970, **6**, 502 (*isol*)
Liptak, A. *et al*, *Tetrahedron*, 1982, **38**, 3489 (*β-benzyl pyr tetra-Ac deriv, pmr, cmr*)

α-L-Rhamnopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-D-glucose R-40015

6-Deoxy-α-L-mannopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-D-glucose, 9CI



$C_{18}H_{32}O_{15}$ M 488.442
Isol. from fruits and flowers of certain *Begonia*, *Clivia*, *Rubus*, *Prunus* and *Ribis* spp.

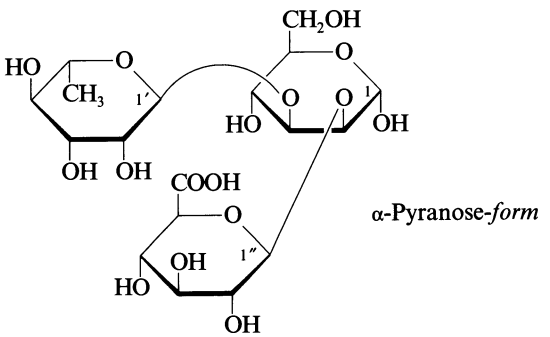
α-Pyranose-form

Me glycoside: [130542-01-7].
$C_{19}H_{34}O_{15}$ M 502.469
Amorph. powder. $[\alpha]_D^{21}$ +13.1 (c, 3.0 in MeOH).
Me glycoside, nona-Ac: [130542-03-9].
$C_{37}H_{52}O_{24}$ M 880.803
Cryst. (EtOH). Mp 167-169°. $[\alpha]_D^{21}$ +11 (c, 1.1 in $CHCl_3$).

Hausmann, C.F., *Carbohydr. Res.*, 1990, **204**, 221 (*occur, α-Me pyr derivs, pmr*)

α-L-Rhamnopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose R-40016

6-Deoxy-α-L-mannopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose, 9CI



$C_{18}H_{30}O_{16}$ M 502.425
Constit. of the repeating units of capsular polysaccharides from *Klebsiella* types K-53 and K-67.

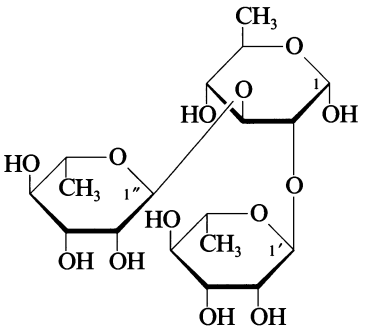
α-Pyranose-form

Me glycoside: [129230-47-3].
$C_{19}H_{32}O_{16}$ M 516.452
Syrup. $[\alpha]_D^{24}$ −11.5 (H_2O).
Me glycoside, 2',3',4,4',6-pentabenzyl, 6"-Me, 2",3",4"-tri-Ac: [129230-46-2].
$C_{61}H_{70}O_{19}$ M 1107.213
Cryst. (EtOH/EtOAc). Mp 148°. $[\alpha]_D^{24}$ −22.5 (c, 1.2 in $CHCl_3$).

Dutton, G.G.S. *et al*, *Carbohydr. Res.*, 1980, **87**, 107; 1983, **119**, 157 (*occur, struct*)
Ray, A.K. *et al*, *Indian J. Chem., Sect. B*, 1990, **29**, 335 (*α-Me pyr derivs, pmr*)

α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-6-deoxy-D-glucose R-40017

6-Deoxy-α-L-mannopyranosyl-(1→2)-[6-deoxy-α-L-mannopyranosyl-(1→3)]-6-deoxy-D-glucose, 9CI



$C_{18}H_{32}O_{13}$ M 456.443
Constit. of saponins in the herb *Luffa operculata*.

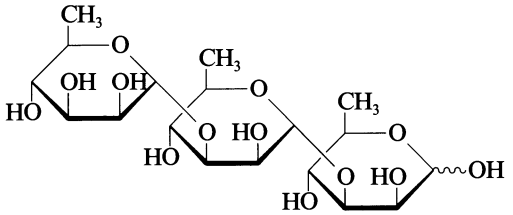
α-Pyranose-form

Me glycoside: [124761-27-9].
$C_{19}H_{34}O_{13}$ M 470.470
Amorph. powder. $[\alpha]_D^{20}$ −6.2 (c, 1.70 in MeOH).

Okabe, H. *et al*, *Chem. Pharm. Bull.*, 1989, **37**, 895 (*α-Me pyr, pmr, cmr*)

α-D-Rhamnopyranosyl-(1→3)-α-D-rhamnopyranosyl-(1→3)-D-rhamnose R-40018

6-Deoxy-α-D-mannopyranosyl-(1→3)-6-deoxy-α-D-mannopyranosyl-(1→3)-6-deoxy-D-mannose, 9CI



Pyranose-*form*

$C_{18}H_{32}O_{13}$ M 456.443
Constit. of A-band lipopolysaccharide from a mutant (AK 1401) of *Pseudomonas aeruginosa* strain PA01 (serotype 05).

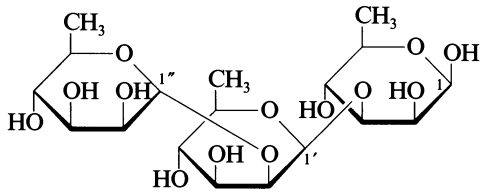
[122727-12-2]

Arsenault, T.L. *et al*, *Can. J. Chem.*, 1991, **69**, 1273 (*occur, pmr, cmr, chromatog*)

α-D-Rhamnopyranosyl-(1→2)-β-D-rhamnopyranosyl-(1→3)-D-rhamnose **R-40019**

6-Deoxy-α-D-mannopyranosyl-(1→2)-6-deoxy-β-D-mannopyranosyl-(1→3)-6-deoxy-D-mannose, 9CI

[103707-66-0]



$C_{18}H_{32}O_{13}$ M 456.443

Constit. of the O-antigen of *Pseudomonas cepacia.*

β-Pyranose-form

1,2-O-(1-Cyanoethylidene), 2″,3′,4,4′,4″-pentabenzoyl, 3″-Ac: [122805-28-1].

$C_{58}H_{55}NO_{19}$ M 1070.068

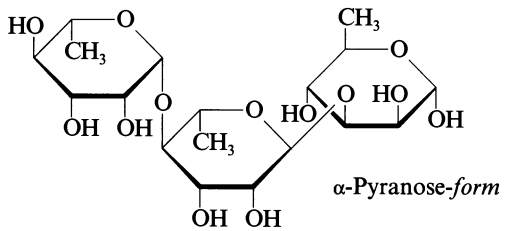
Amorph. $[\alpha]_D^{20}$ −143.5 (c, 1.9 in $CHCl_3$).

Lipkind, G.M. *et al, Bioorg. Khim.*, 1986, **12**, 780; *Sov. J. Bioorg. Chem.* (*Engl. Transl.*), 1986, **12**, 423 (*pmr, cmr, occur*)

Tsvetkov, Y.E. *et al, Carbohydr. Res.*, 1989, **193**, 75 (*cyanoethylidene deriv, pmr*)

β-L-Rhamnopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→3)-D-rhamnose **R-40020**

6-Deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-D-mannose, 9CI



α-Pyranose-*form*

$C_{18}H_{32}O_{13}$ M 456.443

Constit. of the O-specific polysaccharide of *Pseudomonas syringae* pv lachrymans strain 7591 (serogroup IX).

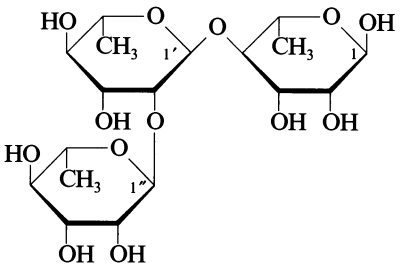
α-Pyranose-form [135702-91-9]

Syrup.

Shashkov, A.S. *et al, Carbohydr. Res.*, 1991, **212**, 301 (*isol, chromatog*)

α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-L-rhamnose **R-40021**

6-Deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→4)-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{13}$ M 456.443

Oligosaccharide repeating unit of the phenolic glycolipid antigen from *Mycobacterium haemophilum.* Pathogen occurs in immunosuppressed patients.

α-Pyranose-form

4-Methylphenyl glycoside, 2,2″,3,3′,3″-penta-Me: [134705-43-4].

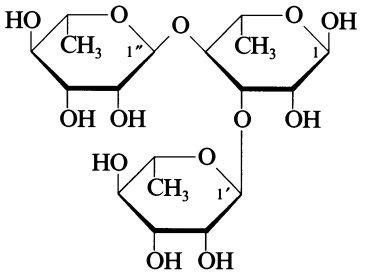
$C_{30}H_{48}O_{13}$ M 616.701

Syrup.

Besra, G.S. *et al, Biochemistry*, 1991, **30**, 7772 (*occur, isol, pmr, glc, ms*)

α-L-Rhamnopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→4)]-L-rhamnose **R-40022**

6-Deoxy-α-L-mannopyranosyl-(1→3)-[6-deoxy-α-L-mannopyranosyl-(1→4)]-6-deoxy-L-mannose, 9CI



$C_{18}H_{32}O_{13}$ M 456.443

Constit. of the basic chain of *O*-antigenic polysaccharides of *Shigella flexneri.*

α-Pyranose-form

1,2-O-(1-Cyanoethylidene), 3′,3″,4′,4″-benzoyl, 2′,2″-di-Ac: [101069-05-0].

$C_{53}H_{53}NO_{19}$ M 1007.997

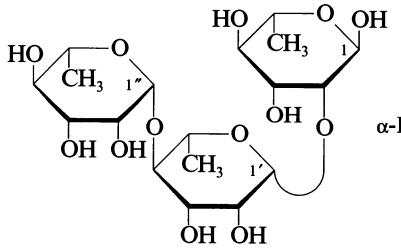
Syrup. $[\alpha]_D^{20}$ +62.4 (c, 1.5 in $CHCl_3$).

Byramova, N.E. *et al, Izv. Akad. Nauk SSSR, Ser. Khim.*, 1985, 1134; *Bull. Acad. Sci. USSR, Div. Chem. Sci.* (*Engl. Transl.*), 1985, 1036 (*cyanoethylidene deriv, cmr*)

β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→2)-L-rhamnose **R-40023**

6-Deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-β-L-mannopyranosyl-(1→2)-6-deoxy-L-mannose, 9CI

[88493-97-4]



α-Pyranose-*form*

$C_{18}H_{32}O_{13}$ M 456.443

Constit. of the repeating unit of the O-specific side chain of the lipopolysaccharide isol. from *Shigella flexneri* serotype 6. $[\alpha]_D^{20}$ +2 (c, 0.5 in MeOH).

α-Pyranose-form

Benzyl glycoside, 2″,3,3′,3″,4,4″-hexabenzyl: [88493-95-2].

$C_{67}H_{74}O_{13}$ M 1087.314

Syrup. $[\alpha]_D^{20}$ +18.5 (c, 1.5 in $CHCl_3$).

Benzyl glycoside, 2″,3,3′,3″,4,4″-hexabenzyl, 2′-Ac: [88493-96-3].

$C_{69}H_{76}O_{14}$ M 1129.351

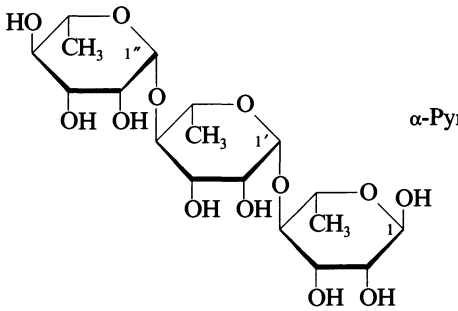
Syrup. $[\alpha]_D^{20}$ +35.2 (c, 1.0 in $CHCl_3$).

[88493-94-1]

Paulsen, H. *et al*, *Carbohydr. Res.*, 1983, **120**, 25 (*L-form*, *α-L-benzyl pyr derivs*, *pmr*, *cmr*)

β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→4)-L-rhamnose R-40024

6-Deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-L-mannose, *9CI*



α-Pyranose-*form*

$C_{18}H_{32}O_{13}$ M 456.443

Constit. of the repeating unit of the O-specific side chain of the lipopolysaccharide isol. from *Shigella flexneri* (serotype 6).

α-Pyranose-form [86449-28-7]

Amorph. powder. $[\alpha]_D^{20}$ +16.6 (c, 1.0 in H_2O).

Benzyl glycoside, 2″,3′,3″,4″-tetrabenzyl: [86449-27-6].

$C_{53}H_{62}O_{13}$ M 907.065

Syrup. $[\alpha]_D^{20}$ −1.4 (c, 1.0 in $CHCl_3$).

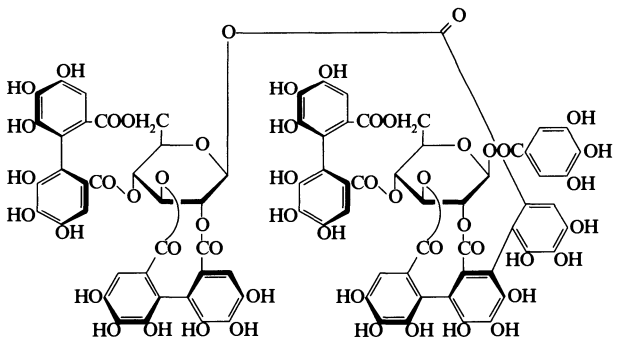
Benzyl glycoside, 2″,3′,3″,4″-tetrabenzyl, 2,3-O-isopropylidene: [86449-26-5].

$C_{56}H_{66}O_{13}$ M 947.130

Syrup. $[\alpha]_D^{20}$ +4.3 (c, 0.8 in $CHCl_3$).

Paulsen, H. *et al*, *Annalen*, 1983, 557 (*synth*, *α-benzyl pyr derivs*, *pmr*, *cmr*, *occur*)

Rhoipteleanin A R-40025

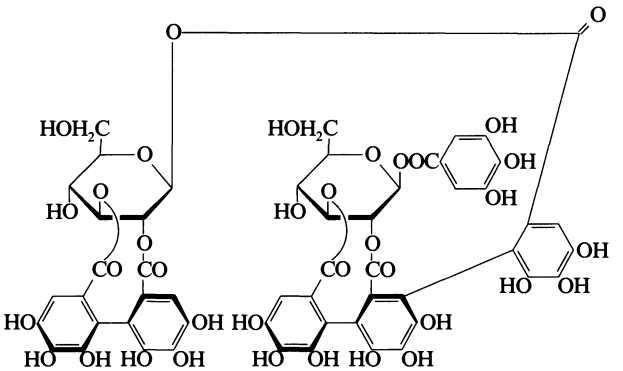


$C_{82}H_{54}O_{52}$ M 1871.297

Dimeric ellagitannin. Constit. of the fruit of *Rhoiptelea chiliantha* (Rhoipteleaceae).

Jiang, Z.-H. *et al*, *Chem. Comm.*, 1995, 1467 (*isol*, *pmr*)

Rhoipteleanin E R-40026



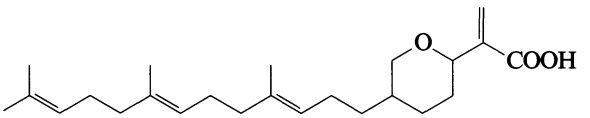
$C_{54}H_{42}O_{36}$ M 1266.904

Dimeric ellagitannin. Constit. of *Rhoiptelea chiliantha* (Rhoipteleaceae).

Jiang, Z.-H. *et al*, *Chem. Comm.*, 1995, 1467 (*isol*, *pmr*)

Rhopaloic acid A R-40027

[175097-29-7]



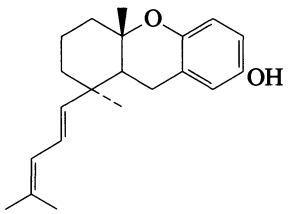
$C_{24}H_{38}O_3$ M 374.562

Constit. of a *Rhopaloeides* sp. Oil. $[\alpha]_D^{25}$ +40 (c, 0.47 in $CHCl_3$).

Ohta, S. *et al*, *Tet. Lett.*, 1996, **37**, 2265 (*isol*, *pmr*, *cmr*)

Riccardiphenol C R-40028

[167782-19-6]



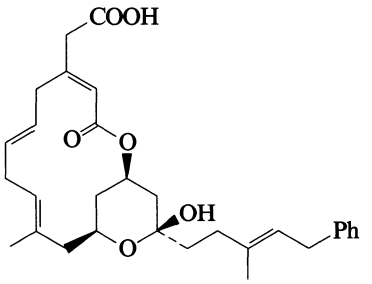
$C_{21}H_{28}O_2$ M 312.451

Constit. of *Riccardia crassa*. Pale yellow oil. $[\alpha]_D$ +26 (c, 0.5 in $CHCl_3$).

Perry, N.B. *et al*, *J. Nat. Prod.*, 1995, **58**, 1131 (*isol*, *pmr*, *cmr*)

Ripostatin A R-40029

[157676-94-3]



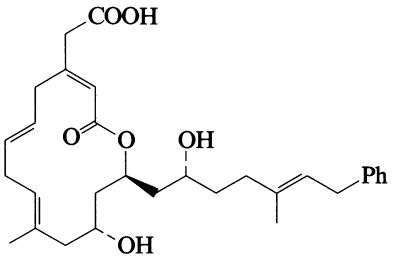
$C_{30}H_{38}O_6$ M 494.627

Isol. from *Sorangium cellulosum*. Inhibitor of eubacterial RNA polymerase. Incorrect name given in CA.

Irschik, H. *et al*, *J. Antibiot.*, 1995, **48**, 787 (*isol, ir, props*)

Ripostatin B R-40030

[157676-95-4]



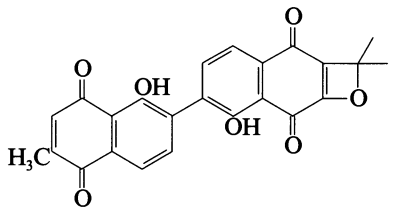
$C_{30}H_{40}O_6$ M 496.642

Isol. from *Sorangium cellulosum*. Inhibitor of eubacterial RNA polymerase.

Irschik, H. *et al*, *J. Antibiot.*, 1995, **48**, 787 (*isol, props*)

Roseanone R-40031

[163860-33-1]



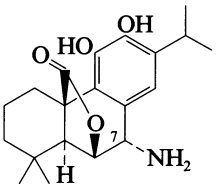
$C_{24}H_{16}O_7$ M 416.386

Constit. of the roots of *Plumbago rosea* (Plumbaginaceae). Red granules. Mp 83°.

Dinda, B. *et al*, *Indian J. Chem., Sect. B*, 1995, **34**, 525 (*isol, uv*)

Rosmaricine R-40032

[3650-11-1]



$C_{20}H_{27}NO_4$ M 345.438

Isol. from rosemary (*Rosmarinus officinalis*) using NH_3 during extraction. Also derived from NH_3 treatment of Carnosic acid (see 8,11,13-Abietatriene-11,12,20-triol, A-00063). Mp 199-200° dec. $[\alpha]_D^{19}$ +137 (c, 1.02 in dioxan). Artifact.

7-Epimer: [33947-58-9]. *Isorosmaricine*
$C_{20}H_{27}NO_4$ M 345.438
Artifact derived from Carnosic acid (see 8,11,13-Abietatriene-11,12,20-triol, A-00063). Cryst. (toluene). Mp 197-198° dec.

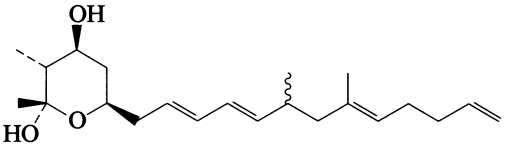
7-Epimer, hydrochloride: Cryst. (H_2O). Mp 214-216° dec.

Yakhontova, L.D. *et al*, *Zh. Obshch. Khim.*, 1962, **32**, 1337; *J. Gen. Chem. USSR* (*Engl. Transl.*), 1962, **32**, 1313 (*Rosmaricine*)
Yakhontova, L.D. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 416; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 396 (*Isorosmaricine*)

Rottnestol R-40033

*6-(6,8-Dimethyl-2,4,8,12-tridecatetraenyl)tetrahydro-2,3-dimethyl-2*H*-pyran-2,4-diol, 9CI*

[170311-43-0]



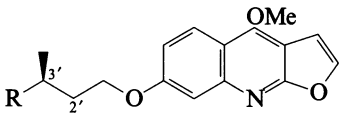
Relative configuration

$C_{22}H_{36}O_3$ M 348.525

Isol. from the sponge *Haliclona* sp. Oil. $[\alpha]_D$ +67.4 (c, 0.4 in $CHCl_3$).

Erickson, K.L. *et al*, *Tetrahedron*, 1995, **51**, 11953 (*isol, uv, ir, pmr, cmr, ms*)

Roxiamine A R-40034



R = COOMe

$C_{18}H_{19}NO_5$ M 329.352

(S)-form

Alkaloid from *Evodia roxburghiana*. Yellow oil. $[\alpha]_D$ +2.0 (c, 1.0 in $CHCl_3$).

2',3'-Didehydro (E-)*:* ***Roxiamine B***
$C_{18}H_{17}NO_5$ M 327.336
From *E. roxburghiana*. Solid.

McCormick, J.L. *et al*, *J. Nat. Prod.*, 1996, **59**, 469 (*isol, uv, ir, pmr, cmr, ms, struct*)

Roxiamine C R-40035

As Roxiamine A, R-40034 with

R = OH

$C_{16}H_{17}NO_4$ M 287.315

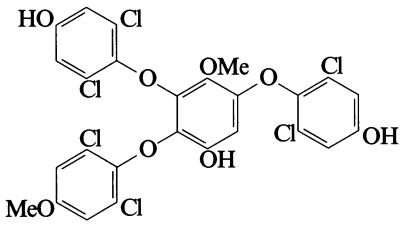
(S)-form

Alkaloid from *Evodia roxburghiana*. Solid. $[\alpha]_D$ +4.0 (c, 1.0 in $CHCl_3$).

McCormick, J.L. *et al*, *J. Nat. Prod.*, 1996, **59**, 469 (*isol, uv, ir, pmr, cmr, ms, struct*)

Russuphelol R-40036

[167172-71-6]



$C_{26}H_{16}Cl_6O_8$ M 669.124

Isol. from the mushroom *Russula subnigricans*. Pale brown powder. Mp 233-234°. $[\alpha]_D^{23}$ −3.2 (c, 1.8 in MeOH). Opt. activity prob. due to bulkiness of the vicinal 2,3-bisphenoxy groups.

Ohta, T. *et al*, *Tet. Lett.*, 1995, **36**, 5223 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

S

Sabadillines S-40001

Veragenine†

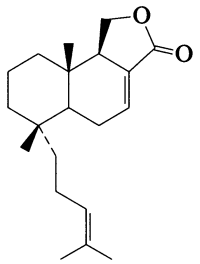
Alkaloids of unknown struct. Sabadillines I, II and III, which may not be pure, were separated. Isol. from *Schoenocaulon sabadilla* (Sabadilla). Amorph. solids. Elemental analyses were inconclusive.

Svoboda, G.R. *et al*, *J. Pharm. Sci.*, 1963, **52**, 772 (*isol, ir, uv*)

7,17-Sacculatadien-12,11-olide S-40002

Sacculatanolide

[64243-43-2]



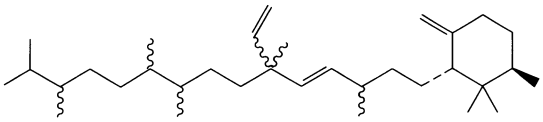
$C_{20}H_{30}O_2$ M 302.456

Constit. of *Pellia endiviifolia*.

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2030.

Sacredicene S-40003

[168301-29-9]



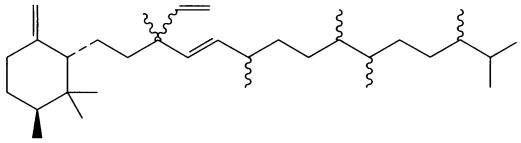
$C_{33}H_{60}$ M 456.837

Constit. of sediment from Sacred Lake, Kenya deposited 10280 years ago.

Huang, Y. *et al*, *Tet. Lett.*, 1995, **36**, 5973 (*isol, pmr, cmr*)

Sacredicene B S-40004

[178278-64-3]



$C_{33}H_{60}$ M 456.837

Constit. of sediments in Sacred Lake, Mt Kenya.

Huang, Y. *et al*, *Tetrahedron*, 1996, **52**, 6973 (*isol, pmr, cmr*)

Sakhalinin S-40005

Sachalinin

$C_{18}H_{16}O_5$ M 312.321

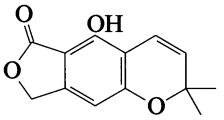
Coumarin. Struct. unknown. Isol. from roots of *Angelica sachalinensis*. Cryst. (MeOH). Mp 132-134°. Apparently an ester of $(C_9H_5O_2)CH_2CH_2OH$ where the C_9 residue is coumarinoid.

Nikanov, G.K. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 73; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 57 (*isol, uv, ir*)

Salfredin B_{11} S-40006

*2,8-Dihydro-5-hydroxy-2,2-dimethyl-6*H*-furo[3,4-*g*]-1-benzopyran-6-one, 9CI*

[165467-63-0]

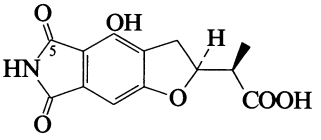


$C_{13}H_{12}O_4$ M 232.235

Prod. by *Crucibulum* sp. RF-3817. Aldose reductase inhibitor. Prisms. Mp 179-180°.

Matsumoto, K. *et al*, *J. Antibiot.*, 1995, **48**, 439 (*isol, pmr, cmr, cryst struct*)

Salfredin C_1 S-40007



$C_{13}H_{11}NO_6$ M 277.233

Prod. by *Crucibulum* sp. RF-3817. Aldose reductase inhibitor. Pale yellow powder.

N-(*Carboxymethyl*): ***Salfredin C_2***

$C_{15}H_{13}NO_8$ M 335.270

Prod. by *C.* sp. RF-3817. Aldose reductase inhibitor. Prisms. Mp 246-247°.

N-(*1-Carboxyethyl*): ***Salfredin C_3***

$C_{16}H_{15}NO_8$ M 349.296

Prod. by *C.* sp. RF-3817. Aldose reductase inhibitor. Pale yellow oil.

5-Deoxo, N-(*carboxymethyl*): ***Salfredin A_4***

$C_{15}H_{15}NO_7$ M 321.286

Prod. by *C.* sp. RF-3817. Aldose reductase inhibitor. Prisms. Mp >300°.

5-Deoxo, N-(*1-carboxyethyl*): ***Salfredin A_7***

$C_{16}H_{17}NO_7$ M 335.313

Prod. by *C.* sp. RF-3817. Aldose reductase inhibitor. Prisms. Mp 293-296° dec.

5-Deoxo, N-(*1,3-dicarboxypropyl*): ***Salfredin A_3***

$C_{18}H_{19}NO_9$ M 393.349

Prod. by *C.* sp. RF-3817. Aldose reductase inhibitor. Powder.

Matsumoto, K. *et al*, *J. Antibiot.*, 1995, **48**, 439 (*isol, pmr, cmr*)

Locusta migratoria Salivary gland-salivation stimulating peptide **S-40008**

Lom-SG-SASP

[165689-40-7]

H-Glu-Val-Gly-Asp-Leu-Phe-Lys-Glu-Trp-Leu-Gln-Gly-Asn-Met-Asn-OH

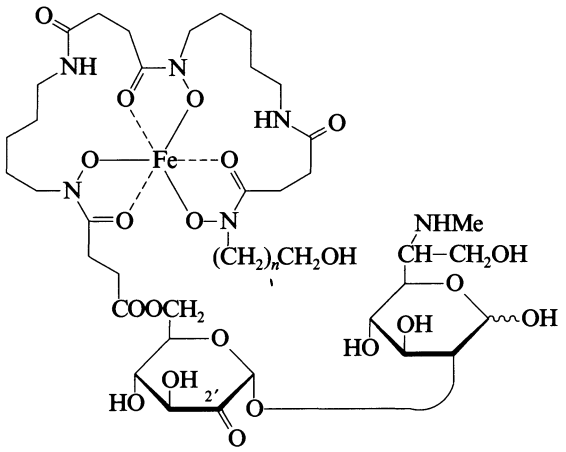
$C_{79}H_{118}N_{20}O_{25}S$ M 1779.986

Isol. from the salivary glands of *Locusta migratoria*. Salivation stimulant.

Veelaert, D. *et al*, *Regul. Pept.*, 1995, **57**, 221 (*isol, struct*)

Salmycin B **S-40009**

[163596-95-0]



n = 4

$C_{41}H_{69}FeN_6O_{21}$ M 1037.871

Prod. by *Streptomyces violaceus*. Siderophore. Antibacterial agent. Possesses same aglycone as Danomycin, D-00063.

2'-Oxime: [163596-94-9]. ***Salmycin A***

$C_{41}H_{70}FeN_7O_{21}$ M 1052.885

Prod. by *S. violaceus*. Siderophore.

Vertesy, L. *et al*, *Helv. Chim. Acta*, 1995, **78**, 46 (*isol, ir, pmr, cmr, struct*)

Salmycin C **S-40010**

[163596-96-1]

As Salmycin B, S-40009 with

n = 3

$C_{40}H_{67}FeN_6O_{21}$ M 1023.844

Prod. by *Streptomyces violaceus*. Siderophore. Antibacterial agent.

2'-Oxime: [163596-97-2]. ***Salmycin D***

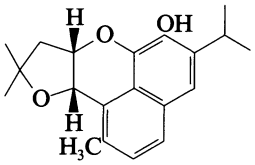
$C_{40}H_{68}FeN_7O_{21}$ M 1038.858

Prod. by *S. violaceus*. Siderophore.

Vertesy, L. *et al*, *Helv. Chim. Acta*, 1995, **78**, 46 (*isol, ir, pmr, cmr, struct*)

Salprionin **S-40011**

[171439-43-3]



$C_{20}H_{24}O_3$ M 312.408

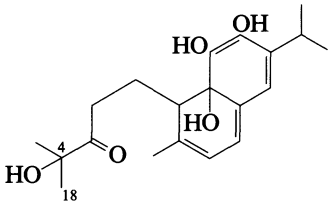
Constit. of *Salvia prionitis*. Yellow powder. Related to Salvonitin, S-00083.

Lin, L.-Z. *et al*, *Phytochemistry*, 1995, **40**, 1469 (*isol, pmr, cmr*)

Salvilimbinol **S-40012**

20(10→5)-Abeo-4,9,11,12-tetrahydroxy-4,5-seco-5,7,11,13-abietatetraen-3-one

[174324-33-5]



$C_{20}H_{28}O_5$ M 348.438

Constit. of *Salvia limbata*. Deep yellow compd. $[\alpha]_D$ −17.6 (c, 0.2 in $CHCl_3$).

4-Deoxy, 4,18-didehydro: [174284-89-0]. *20(10→5)-Abeo-9,11,12-trihydroxy-4,5-seco-4(18),5,7,11,13-abietapentaen-3-one.* ***4-Dehydrosalvilimbinol***

$C_{20}H_{26}O_4$ M 330.423

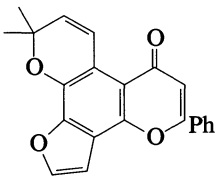
Isol. from *S. limbata*. Deep yellow compd. $[\alpha]_D$ −18 (c, 0.1 in $CHCl_3$).

Topcu, G. *et al*, *Phytochemistry*, 1996, **41**, 1143 (*isol, pmr, cmr*)

Sanaganone **S-40013**

10,10-Dimethyl-5-phenylfuro[2',3':5,6]benzo[1,2-b:4,3-b'] dipyran-7(10H)-one, 9CI

[169790-22-1]



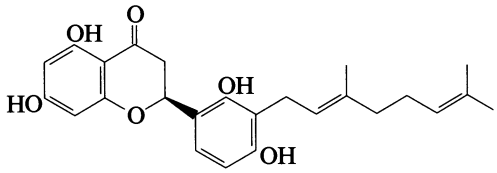
$C_{22}H_{16}O_4$ M 344.366

Constit. of the root bark of *Millettia sanagana*. Yellow needles (hexane/CH_2Cl_2). Mp 168°.

Mbafor, J.T. *et al*, *Phytochemistry*, 1995, **40**, 949 (*isol, uv, ir, pmr, cmr*)

Sanggenol A S-40014

2-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one. 3′-Geranyl-2′,4′,5,7-tetrahydroxyflavanone



$C_{25}H_{28}O_6$ M 424.493

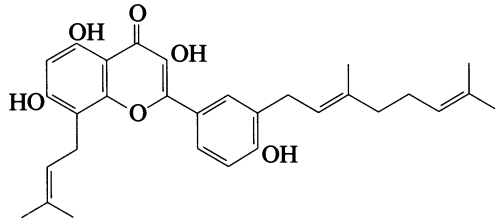
(S)-form

Constit. of *Morus cathayana* (Moraceae). Amorph. powder. $[\alpha]_D^{22}$ +11 (c, 0.2 in MeOH).

Fukai, T. *et al*, *Heterocycles*, 1996, **43**, 425 (*isol, uv, cd, pmr, cmr, ms*)

Sanggenol B S-40015

3′-Geranyl-3,4′,5,7-tetrahydroxy-8-prenylflavone. 3′-Geranyl-4′,5,7-trihydroxy-8-prenylflavonol



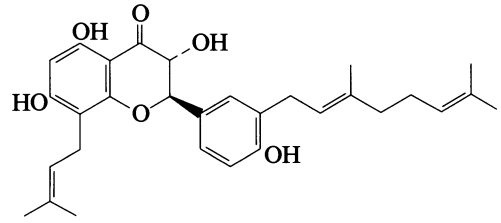
$C_{30}H_{34}O_6$ M 490.595

Constit. of *Morus cathayana* (Moraceae). Yellow needles (Me_2CO). Mp 138-140°.

Fukai, T. *et al*, *Heterocycles*, 1996, **43**, 425 (*isol, uv, pmr, cmr, ms*)

Sanggenol C S-40016

3′-Geranyl-3,4′,5,7-tetrahydroxy-8-prenylflavanone. 3′-Geranyl-4′,5,7-trihydroxy-8-prenyldihydroflavonol



$C_{30}H_{36}O_6$ M 492.611

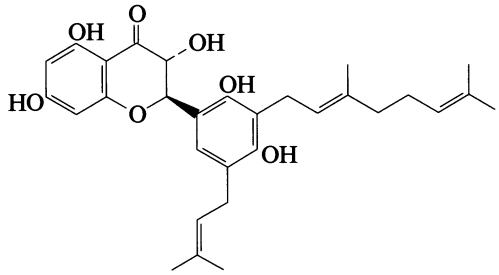
(2R,3R)-form

Constit. of *Morus cathayana* (Moraceae). Pale yellow powder. $[\alpha]_D^{22}$ +19 (c, 0.1 in MeOH).

Fukai, T. *et al*, *Heterocycles*, 1996, **43**, 425 (*isol, uv, pmr, cmr, cd, ms*)

Sanggenol D S-40017

3′-Geranyl-2′,3,4′,5,7-pentahydroxy-5′-prenylflavanone. 3′-Geranyl-2′,4′,5,7-tetrahydroxy-5′-prenyldihydroflavonol



$C_{30}H_{36}O_7$ M 508.610

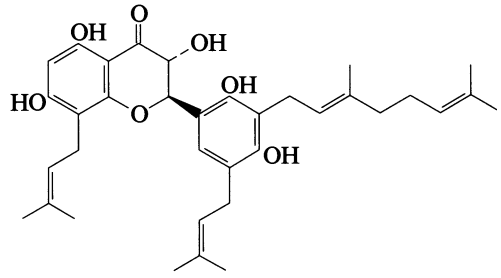
(2R,3R)-form

Constit. of *Morus cathayana* (Moraceae). Pale yellow powder. $[\alpha]_D^{22}$ +43 (c, 0.06 in MeOH).

Fukai, T. *et al*, *Heterocycles*, 1996, **43**, 425 (*isol, uv, pmr, cmr, cd, ms*)

Sanggenol E S-40018

3′-Geranyl-2′,3,4′,5,7-pentahydroxy-5′,8-diprenylflavanone. 3′-Geranyl-2′,4′,5,7-tetrahydroxy-5′,8-diprenyldihydroflavonol



$C_{35}H_{44}O_7$ M 576.728

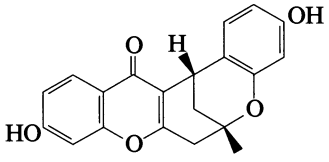
(2R,3R)-form

Constit. of *Morus cathayana* (Moraceae). Pale yellow powder. $[\alpha]_D^{22}$ +34 (c, 0.03 in MeOH).

Fukai, T. *et al*, *Heterocycles*, 1996, **43**, 425 (*isol, uv, cd, pmr, cmr, ms*)

Sanggenon R S-40019

[164123-47-1]



Relative configuration

$C_{20}H_{16}O_5$ M 336.343

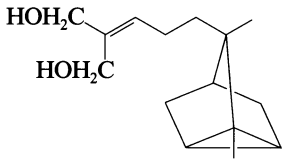
Constit. of the root bark of *Morus* sp. Plates (hexane/Me_2CO). Mp 300°. $[\alpha]_D^{22}$ +243 (c, 0.1 in MeOH).

Hano, Y. *et al*, *Heterocycles*, 1995, **40**, 953 (*isol, uv, ir, pmr, cmr, ms*)

α-Santal-10-ene-12,13-diol S-40020

α-Santaldiol

[173615-76-4]



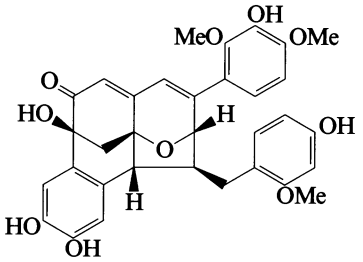
$C_{15}H_{24}O_2$ M 236.353

Constit. of *Santalum insulare* var. *marchionense*. Oil. $[\alpha]_D^{25}$ +12.4 (c, 0.2 in $CHCl_3$). Abs. config. not detd. Drawn here to correspond to α-Santal-10-ene, S-00145.

Alpha, T. *et al*, *Phytochemistry*, 1996, **41**, 829 (*isol, pmr, cmr*)

Santalin Y S-40021

[167425-77-6]



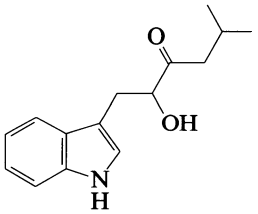
$C_{33}H_{30}O_{10}$ M 586.594

Constit. of *Pterocarpus santalinus*. Yellow needles. Mp 244-248°. Racemic.

Kinjo, J. *et al*, *Tet. Lett.*, 1995, **36**, 5599 (*isol, uv, ir, pmr, cmr*)

Sattazolin S-40022

2-Hydroxy-1-(1H-indol-3-yl)-5-methyl-3-hexanone



$C_{15}H_{19}NO_2$ M 245.321

(+)-***form*** [169272-85-9]

Prod. by *Bacillus* sp. B-60. Antiviral agent. $[\alpha]_D$ +58 (c, 1.5 in $CHCl_3$).

Me ether: [168916-24-3]. *1-(1H-Indol-3-yl)-2-methoxy-5-methyl-3-hexanone*. **O-*Methylsattazolin***

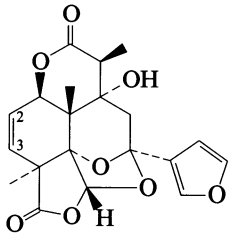
$C_{16}H_{21}NO_2$ M 259.347

Prod. by *B.* sp. B-60. Antiviral agent. $[\alpha]_D$ −22 (c, 0.5 in $CHCl_3$).

Lampis, G. *et al*, *J. Antibiot.*, 1995, **48**, 967 (*isol, pmr, activity*)

Saudinolide S-40023

[173107-73-8]



$C_{20}H_{20}O_8$ M 388.373

Constit. of *Cluytia richardiana*. Cryst. (EtOAc/petrol). Mp 231-235°. $[\alpha]_D$ +98 (c, 0.14 in $CHCl_3$).

2,3-Dihydro: [172997-50-1]. ***Dihydrosaudinolide***

$C_{20}H_{22}O_8$ M 390.389

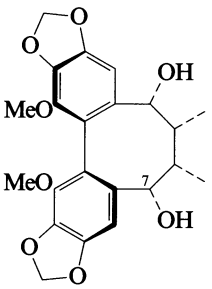
Constit. of *C. richardiana*. Cryst. (EtOAc/petrol). Mp 262-264°. $[\alpha]_D$ +73 (c, 0.12 in $CHCl_3$).

Mossa, J.S. *et al*, *J. Nat. Prod.*, 1996, **59**, 224 (*isol, pmr, cmr, cryst struct*)

Schizantherin P S-40024

5,6,7,8-Tetrahydro-13,14-dimethoxy-6,7-dimethylcyclooctа[1,2-f:3,4-f']bis[1,3]benzodioxole-5,8-diol, 9CI. Schisantherin P

[164203-85-4]



Absolute configuration

$C_{22}H_{24}O_8$ M 416.427

Lignan numbering shown. Constit. of the seeds of *Kadsura coccinea*. Cryst. (MeOH). Mp 107-108°. $[\alpha]_D$ +8 (c, 1.3 in MeOH).

7-Ketone: [163565-72-8]. ***Schizantherin Q***. *Schisantherin Q*

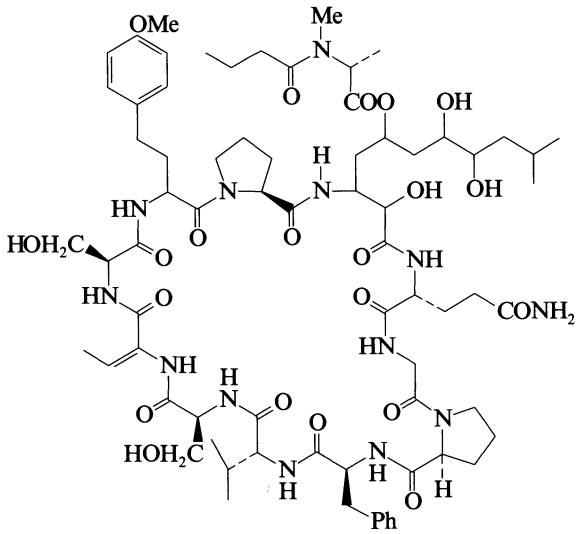
$C_{22}H_{22}O_8$ M 414.411

Constit. of the seeds of *K. coccinea*. Cryst. (MeOH). Mp 173-175°.

Liu, J.-S. *et al*, *Phytochemistry*, 1995, **38**, 1009 (*isol, uv, ir, pmr, ms*)

Schizotrin A S-40025

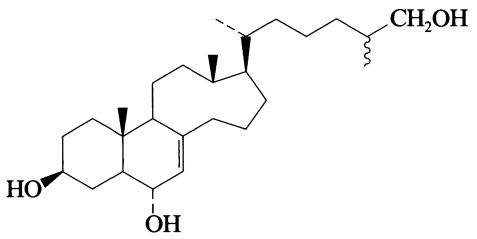
[160325-99-5]



$C_{72}H_{107}N_{13}O_{21}$ M 1490.712
Cyclic peptide antibiotic. Prod. by *Schizothrix* sp. Antibacterial and antifungal agent. Amorph. powder. $[\alpha]_D^{20}$ −64.7 (c, 0.03 in MeOH).

Pergament, I. *et al*, *Tet. Lett.*, 1994, **35**, 8473 (*isol, pmr, cmr*)

13,14-Secocholest-7-ene-3,6,26-triol S-40026



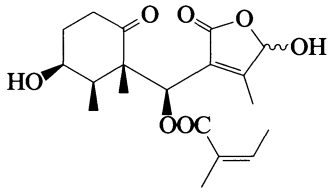
$C_{27}H_{48}O_3$ M 420.674
(3β,6α,25ξ)-form
Cryst. Mp 135-136°.

3,26-Di-(5,7-Octadienoyl): [172670-11-0]. ***Artemisterol A***
$C_{43}H_{68}O_5$ M 665.007
Constit. of *Artemisia scoparia*. Needles ($CHCl_3$/MeOH). Mp 128-130°.

Sharma, S.K. *et al*, *J. Nat. Prod.*, 1996, **59**, 181 (*isol, pmr, cmr*)

Secoeremopetasitolide A S-40027

[178402-70-5]

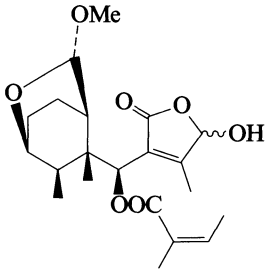


$C_{19}H_{26}O_7$ M 366.410
Constit. of *Petasites japonicus*. Needles ($CHCl_3$/MeOH). Mp 168-169°. $[\alpha]_D^{26}$ −34.7 (c, 0.3 in MeOH).

Yaoita, Y. *et al*, *Phytochemistry*, 1996, **42**, 751 (*isol, pmr, cmr*)

Secoeremopetasitolide B S-40028

[178402-71-6]

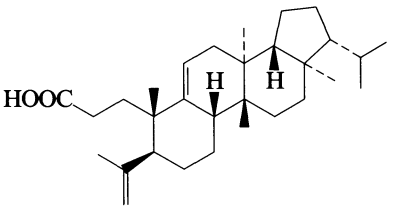


$C_{21}H_{30}O_7$ M 394.464
Constit. of *Petasites japonicus*. Oil. $[\alpha]_D^{26}$ −5.1 (c, 0.4 in MeOH).

Yaoita, Y. *et al*, *Phytochemistry*, 1996, **42**, 751 (*isol, pmr, cmr*)

3,4-Seco-4(23),9(11)-fernadien-3-oic acid S-40029

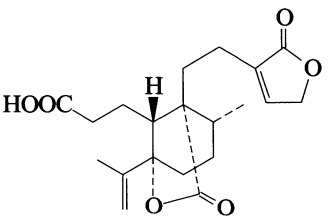
[174231-88-0]



$C_{30}H_{48}O_2$ M 440.708
Constit. of *Euphorbia chamaesyce*. Needles ($MeOH/CHCl_3$). Mp 227-229° subl. $[\alpha]_D^{23}$ −52 (c, 0.93 in $CHCl_3$).

Tanaka, R. *et al*, *Phytochemistry*, 1996, **41**, 1163 (*isol, pmr, cmr*)

3,4-Seco-4(18),13-halimadiene-16,15:20,5-diolid-3-oic acid S-40030

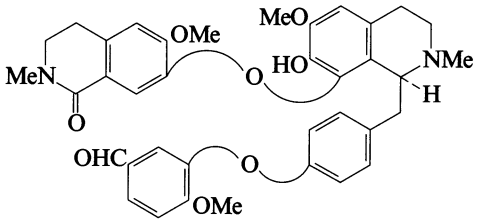


$C_{20}H_{26}O_6$ M 362.422
(ent-5β)-form

Me ester: [173268-30-9].
$C_{21}H_{28}O_6$ M 376.449
Constit. of *Heteroscyphus coalitus*. $[\alpha]_D$ +43.3 (c, 2 in $CHCl_3$).

Toyota, M. *et al*, *Phytochemistry*, 1996, **41**, 575 (*isol, pmr, cmr*)

Secohomoaromaline S-40031



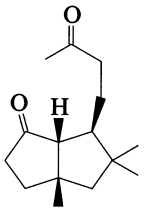
$C_{37}H_{38}N_2O_8$ M 638.716
Alkaloid from leaves of *Anisocycla jollyana*. Also obt. by oxidn. of Homoaromoline, H-00968. Needles. $[\alpha]_D^{20}$ −5.4 (c, 5.3 in $CHCl_3$). Mp not reported.

Kanyinda, B. *et al*, *J. Nat. Prod.*, 1996, **59**, 498 (*isol, uv, ir, pmr, ms, struct*)

1,9-Seco-1,9-presilphiperfolanedione S-40032

*Hexahydro-3*a,*5,5-trimethyl-6-(3-oxobutyl)-1(2*H)-*pentalenone*

[173450-49-2]



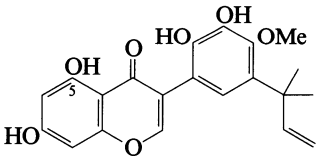
$C_{15}H_{24}O_2$ M 236.353
Constit. of *Artemisia chamaemelifolia*. Oil. $[\alpha]_D$ −24 (c, 1.3 in $CHCl_3$).

Marco, J.A. *et al*, *Phytochemistry*, 1996, **41**, 837 (*isol, pmr, cmr*)

Secundiflorol B S-40033

5′-(1,1-Dimethyl-2-propenyl)-2′,3′,5,7-tetrahydroxy-4′-methoxyisoflavone

[166334-57-2]

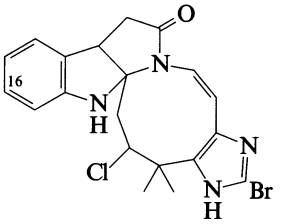


$C_{21}H_{20}O_7$ M 384.385
Constit. of the roots of *Sophora secundiflora*. Pale yellow oil.

5-Deoxy: [166334-58-3]. ***Secundiflorol C***
$C_{21}H_{20}O_6$ M 368.385
Constit. of the roots of *S. secundiflora*. Pale yellow oil.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **39**, 907 (*isol, uv, pmr, cmr, ms*)

Securamine A S-40034

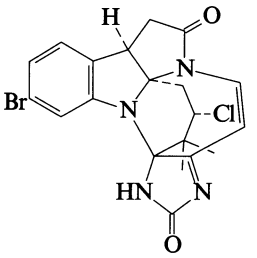


$C_{20}H_{20}BrClN_4O$ M 447.761
Exists in equilib. with Securine A, S-40036. Alkaloid from the marine bryozoan *Securiflustra securifrons*. Cryst. Mp >200° dec. $[\alpha]_D^{20}$ −87.5 (c, 0.064 in $CHCl_3$).

16-Bromo: ***Securamine B***
$C_{20}H_{19}Br_2ClN_4O$ M 526.657
From *S. securifrons*. Cryst. $[\alpha]_D^{20}$ −316.7 (c, 0.030 in $CHCl_3$). Exists in equilib. with Securine B (see Securine A, S-40036).

Rahbaek, L. *et al*, *J.O.C.*, 1996, **61**, 887 (*isol, uv, ir, cd, pmr, cmr, struct*)

Securamine C S-40035



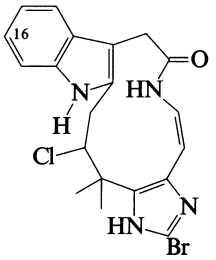
Relative configuration

$C_{20}H_{18}BrClN_4O_2$ M 461.744
Alkaloid from the marine bryozoan *Securiflustra securifrons*. Amorph. yellow solid. $[\alpha]_D^{20}$ −433.5 (c, 0.033 in $CHCl_3$).

Debromo: ***Securamine D***
$C_{20}H_{19}ClN_4O_2$ M 382.848
From *S. securifrons*. Amorph. green solid. $[\alpha]_D^{20}$ −320.0 (c, 0.069 in $CHCl_3$).

Rahbaek, L. *et al*, *J.O.C.*, 1996, **61**, 887 (*isol, uv, ir, cd, pmr, cmr, struct*)

Securine A S-40036



$C_{20}H_{20}BrClN_4O$ M 447.761
In equilib. with Securamine A, S-40034. Not a nat. product as such.

16-Bromo: Securine B
In equilib. with Securamine B (see Securamine A, S-40034).

Rahbaek, L. *et al*, *J.O.C.*, 1996, **61**, 887 (*pmr, cmr, struct*)

Segetalin A S-40037

[161875-97-4]

Ala-Gly-Val
Trp-Val-Pro

$C_{31}H_{43}N_7O_6$ M 609.724
Cyclic hexapeptide. Constit. of the seeds of *Vaccaria segetalis*. Shows oestrogen-like activity. Needles. Mp 183-185°. $[\alpha]_D$ −73.4 (c, 0.4 in MeOH).

[168008-51-3]

Morita, H. *et al*, *Tet. Lett.*, 1994, **35**, 9593 (*isol, uv, pmr, cmr, ms*)

Segetalin B S-40038

Vaccarin A

[164991-89-3]

Ala-Gly-Val
Trp-Ala

$C_{24}H_{32}N_6O_5$ M 484.554
Cyclic pentapeptide. Constit. of the seeds of *Vaccaria segetalis* (Caryophyllaceae). Needles. Mp 153-155°. $[\alpha]_D$ +32.4 (c, 0.4 in Py).

Zhang, R.P. *et al*, *Chin. Chem. Lett.*, 1995, **6**, 681 (*isol, struct*)
Morita, H. *et al*, *Tetrahedron*, 1995, **51**, 6003 (*isol, pmr, cmr*)

Segetalin C S-40039

[164991-90-6]

Ala-Phe-Pro-Gly
Phe-His-Leu
6

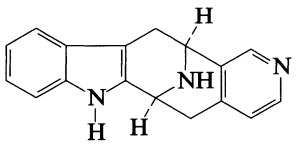
$C_{40}H_{51}N_9O_7$ M 769.899
Cyclic heptapeptide. Constit. of the seeds of *Vaccaria segetalis* (Caryophyllaceae). Needles. Mp 172-175°. $[\alpha]_D$ −23.2 (c, 0.4 in MeOH).

6-L-Serine analogue: [164991-91-7]. ***Segetalin D***
$C_{37}H_{49}N_7O_8$ M 719.836
Constit. of the seeds of *V. segetalis* (Caryophyllaceae). Needles. Mp 165-167°. $[\alpha]_D$ +13.7 (c, 0.4 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1995, **51**, 6003 (*isol, pmr, cmr*)

Sellowiine S-40040

N-*Demethyl-20-deethylsuaveoline*



$C_{17}H_{15}N_3$ M 261.326
Alkaloid from leaves of *Rauwolfia sellowii* (Apocynaceae). Cryst. (MeOH). Mp 202-206°. $[\alpha]_D$ −135 (c, 0.54 in $CHCl_3$).

Batista, C.V.F. *et al*, *Phytochemistry*, 1996, **41**, 969 (*isol, uw, pmr, cmr, ms, struct*)

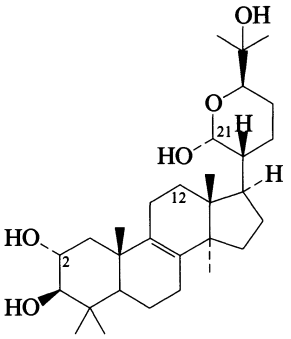
Armadillidium vulgare Seminal vesicle-specific peptides S-40041

SVSP

A complex of four structurally related polypeptides. Isol. from the androgenic gland hormone of *Armadillidium vulgare*.

Nagasawa, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1246 (*isol, struct*)

Senescensol S-40042



$C_{30}H_{50}O_5$ M 490.722
Cryst. Mp 222-224°. $[\alpha]_D^{21}$ −8.9 (c, 0.8 in Py).

2-(3-Hydroxy-3-methylglutaroyl)(S-), *3-Ac:* [167776-47-8]. ***Hebelomic acid E***
$C_{38}H_{60}O_{10}$ M 676.886
Constit. of *Hebeloma senescens*. Amorph. powder. Mp 170-172°. $[\alpha]_D^{21}$ −9.6 (c, 0.6 in CH_2Cl_2).

12α-Hydroxy, 2-(3-hydroxy-3-methylglutaroyl)(S-)-, *3,21-di-Ac:* [167776-46-7]. ***Hebelomic acid F***
$C_{40}H_{62}O_{12}$ M 734.923
Constit. of *H. senescens*. Amorph. powder. $[\alpha]_D^{21}$ −32.5 (c, 0.8 in CH_2Cl_2).

Garlaschelli, L. *et al*, *J. Nat. Prod.*, 1995, **58**, 992 (*isol, pmr, cmr*)

Seritocin S-40043

5-L-Serine-8-L-isoleucineoxytocin

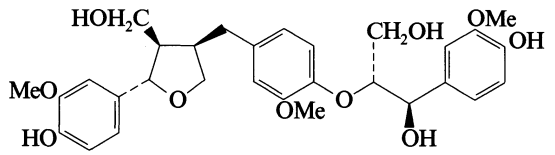
[163436-65-5]

Cys-Tyr-Ile-Gln-^{5}Ser-Cys-Pro-^{8}Ile-Gly-NH_2

$C_{42}H_{65}N_{11}O_{12}S_2$ M 980.174
Reduced form shown. Isol. from the neurointermediate lobe of the toad *Bufo regularis*. Neurohypophysial peptide. Analogue of Oxytocin, O-00867.

Chauvet, J. *et al*, *Int. J. Pept. Protein Res.*, 1995, **45**, 482 (*isol, struct, activity*)

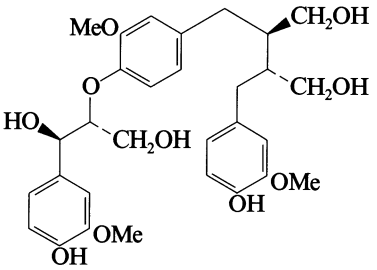
Sesquimarocanol A S-40044



$C_{30}H_{36}O_{10}$ M 556.608
Sesquilignan. Constit. of *Abies marocana* (Pinaceae). Oil (as penta-Ac). $[\alpha]_D^{25}$ +2 (c, 0.8 in $CHCl_3$) (penta-Ac).

Barrero, A.F. *et al*, *Phytochemistry*, 1996, **41**, 605 (*isol, ir, pmr, cmr, ms*)

Sesquimarocanol B S-40045



$C_{30}H_{38}O_{10}$ M 558.624
Sesquilignan. Constit. of *Abies marocana* (Pinaceae). Oil (as penta-Ac). $[\alpha]_D^{25}$ +13 (0.5 in $CHCl_3$) (penta-Ac).

Barrero, A.F. *et al*, *Phytochemistry*, 1996, **41**, 605 (*isol, ir, pmr, cmr, ms*)

Enterococcus faecalis Sex pheromone cAD1 S-40046

cAD1

[94495-17-7]

H-Leu-Phe-Ser-Leu-Val-Leu-Ala-Gly-OH

$C_{40}H_{66}N_8O_{10}$ M 819.009
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone.

Mori, M. *et al*, *FEBS Lett.*, 1984, **178**, 97 (*isol, struct*)

Enterococcus faecalis Sex pheromone cAM373 S-40047

cAM373

[105580-02-7]

H-Ala-Ile-Phe-Ile-Leu-Ala-Ser-OH

$C_{36}H_{59}N_7O_9$ M 733.904
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone.

Mori, M. *et al*, *FEBS Lett.*, 1986, **206**, 69 (*isol, struct*)

Enterococcus faecalis Sex pheromone cOB1 S-40048

cOB1

H-Val-Ala-Val-Leu-Val-Leu-Gly-Ala-OH

$C_{35}H_{64}N_8O_9$ M 740.939
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone.

Nakayama, J. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 703 (*isol, struct*)

Enterococcus faecalis Sex pheromone cPD1 S-40049

cPD1

[94119-92-3]

H-Phe-Leu-Val-Met-Phe-Leu-Ser-Gly-OH

$C_{45}H_{68}N_8O_{10}S$ M 913.146
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone.

Suzuki, A. *et al*, *Science (Washington, D.C.)*, 1984, **226**, 849 (*isol, struct*)

Enterococcus faecalis Sex pheromone inhibitor iAD1 S-40050

iAD1

[101848-26-4]

H-Leu-Phe-Val-Val-Thr-Leu-Val-Gly-OH

$C_{42}H_{70}N_8O_{10}$ M 847.063
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone inhibitor.

Mori, M. *et al*, *Agric. Biol. Chem.*, 1986, **50**, 539.
Clewell, D.B. *et al*, *Plasmid*, 1990, **24**, 156.

Enterococcus faecalis Sex pheromone inhibitor iAM373 S-40051

iAM373

H-Ser-Ile-Phe-Thr-Leu-Val-Ala-OH

$C_{36}H_{59}N_7O_{10}$ M 749.903
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone inhibitor.

Nakayama, J. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 1358 (*isol, struct*)

Enterococcus faecalis Sex pheromone inhibitor iCF10 S-40052

iCF10

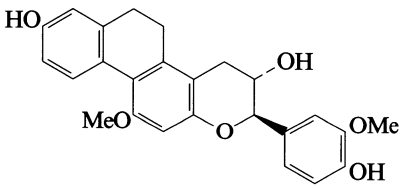
[161146-12-9]

H-Ala-Ile-Thr-Leu-Ile-Phe-Ile-OH

$C_{40}H_{67}N_7O_9$ M 790.011
Isol. from *Enterococcus faecalis*. Bacterial sex pheromone inhibitor.

Nakayama, J. *et al*, *J. Bacteriol.*, 1994, **176**, 7405 (*isol, struct*)

Shanciol S-40053

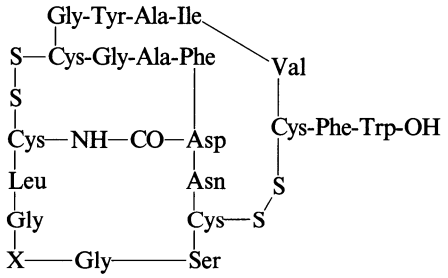


$C_{25}H_{24}O_6$ M 420.461
Constit. of the tubers of *Pleione bulbocodioides* (Orchidaceae). Plates (MeOH). Mp 263-265°. $[\alpha]_D$ −20.8.

Bai, L. *et al*, *Phytochemistry*, 1996, **41**, 625 (*isol, uv, ir, pmr, cmr*)

Siamycin I S-40054

[164802-68-0]



X = Val

$C_{97}H_{131}N_{23}O_{26}S_4$ M 2163.504
Tricyclic peptide antibiotic. Prod. by *Streptomyces* sp. AA6532. Anti-HIV agent. Powder. Mp 255° dec. $[\alpha]_D^{27}$ −91 (c, 0.5 in MeOH).

Tsunakawa, M. *et al*, *J. Antibiot.*, 1995, **48**, 433, 1515 (*isol, uv, ir, struct*)

Siamycin II S-40055

[164802-69-1]

As Siamycin I, S-40054 with

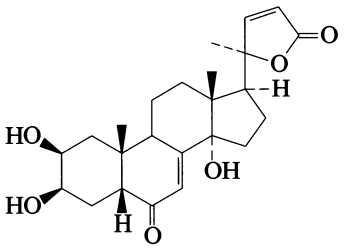
X = Ile

$C_{98}H_{133}N_{23}O_{26}S_4$ M 2177.531
Tricyclic peptide antibiotic. Prod. by *Streptomyces* sp. AA3891. Anti-HIV agent. Powder. Mp 255° dec. $[\alpha]_D^{27}$ −89 (c, 0.2 in MeOH).

Tsunakawa, M. *et al*, *J. Antibiot.*, 1995, **48**, 433, 1515 (*isol, uv, ir, struct*)

Sidisterone S-40056

[176391-32-5]

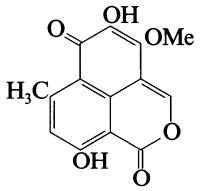


$C_{24}H_{32}O_6$ M 416.513
Constit. of *Silene dioica* and *S. otites*. Powder.

Girault, J.-P. *et al*, *J. Nat. Prod.*, 1996, **59**, 522 (*isol, pmr, cmr*)

Simonyellin S-40057

*5,9-Dihydroxy-4-methoxy-7-methyl-1*H,*6*H-*naphtho*[*1,8*-cd] *pyran-1,6-dione*

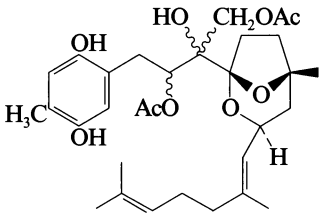


$C_{14}H_{10}O_6$ M 274.229
Isol. from the lichen *Simonyella variegata*. Yellow needles (Me_2CO). Mp 274-275°.

Elix, J.A. *et al*, *Aust. J. Chem.*, 1995, **48**, 2035 (*isol, pmr, cmr, cryst struct*)

Sindurol S-40058

[172998-30-0]

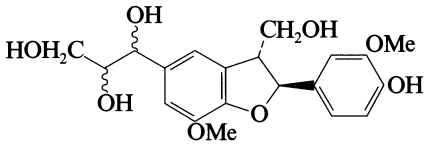


$C_{31}H_{44}O_9$ M 560.683
Constit. of *Sinularia dura*. Glass. $[\alpha]_D$ −45 (c, 0.01 in $CHCl_3$).

Koren-Goldshlager, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 262 (*isol, pmr, cmr*)

Sisymbrifolin S-40059

7′,8′-Dihydroxydihydrodehydrodiconiferyl alcohol



$C_{20}H_{24}O_8$ M 392.405
Constit. of the fruit of *Solanum sisymbrifolium* (Solanaceae). Viscous oil (as penta-Ac). $[\alpha]_D$ +10.7 (c, 2 in $CHCl_3$) (penta-Ac).

Chakravarty, A.K. *et al*, *Phytochemistry*, 1996, **41**, 935 (*isol, uv, ir, pmr, cmr*)

SK 1† S-40060

$C_{29}H_{44}O_9$ M 536.661
Struct. unknown. Cardiac glycoside. Glycoside from *Evonymus europaea* seeds. Shows fairly high cardioactivity. Mp 244-246°. $[\alpha]_D$ −20.03 (MeOH). Cooccurs with Evomonoside. Prob. a glycoside of Digitoxigenin, D-01096.

Kislichenko, S.G. *et al*, *Khim. Prir. Soedin.*, 1966, **2**, 440; *Chem. Nat. Compd.* (*Engl. Transl.*), 1966, **2**, 360 (*isol*)

SNX 325 S-40061

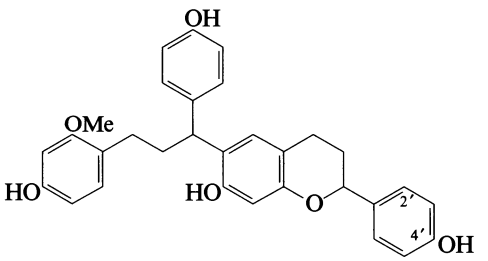
Peptide SNX 325

Polypeptide containing 49 AA residues. See ref. for struct. Isol. from the venom of the spider *Segestria florentina*. Selective Ca channel antagonist.

Newcomb, R. *et al*, *Biochemistry*, 1995, **34**, 8341 (*isol, struct, props*)

Socotrin-4′-ol S-40062

[167900-46-1]



$C_{31}H_{30}O_6$ M 498.574
Constit. of Dragon's blood resin of *Dracaena cinnabari*. Obt. as a mixt. with Homoisosocotrin-4′-ol, H-40070.

2′-Methoxy, 4′-deoxy, 5′-hydroxy: [167900-45-0]. ***2′-Methoxysocotrin-5′-ol***
$C_{32}H_{32}O_7$ M 528.601
Constit. of *D. cinnabari*. Amorph. Racemic.

Masaoud, M. *et al*, *Planta Med.*, 1995, **61**, 341 (*isol, pmr, cmr*)

Sodefrin S-40063

[161928-96-7]

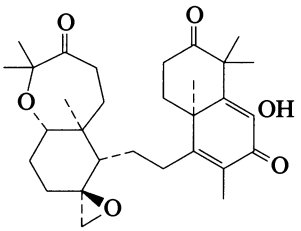
H-Ser-Ile-Pro-Ser-Lys-Asp-Ala-Leu-Leu-Lys-OH

$C_{48}H_{86}N_{12}O_{15}$ M 1071.279
Isol. from the abdominal gland of the cloaca of male *Cynops pyrrhogaster*. Sex pheromone.

Kikuyama, S. *et al*, *Science* (*Washington, D.C.*), 1995, **267**, 1643 (*isol, struct*)

Sodwanone G S-40064

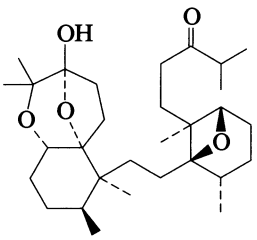
[172854-77-2]



$C_{30}H_{42}O_6$ M 498.658
Constit. of *Axinella weltneri*. Cryst. (MeOH). Mp 245°. $[\alpha]_D$ −14.5 (c, 0.9 in $CHCl_3$).

Rudi, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1702 (*isol, pmr, cmr, cryst struct*)

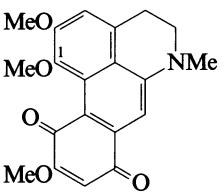
Sodwanone I S-40065



$C_{30}H_{50}O_5$ M 490.722
Constit. of *Axinella weltneri*. Oil. $[\alpha]_D$ +2 (c, 0.2 in $CHCl_3$).

Rudi, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1702 (*isol, pmr, cmr*)

Sonodione S-40066



$C_{20}H_{19}NO_5$ M 353.374
Alkaloid from stem bark of *Hernandia sonora*. Violet prisms (MeOH). Mp 207-209°.

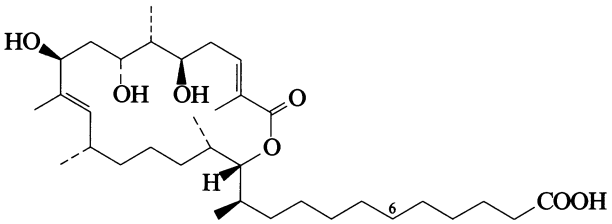
O^1-*De-Me:* ***1-Demethylsonodione***
$C_{19}H_{17}NO_5$ M 339.347
From stem bark of *H. sonora*. Greenish prisms (MeOH). Mp 230-233°.

N-*De-Me:* ***Norsonodione.*** N-*Demethylsonodione*
$C_{19}H_{17}NO_5$ M 339.347
From stem bark of *H. sonora*. Violet prisms ($CHCl_3$/MeOH). Mp 216-219°.

Chen, I.-S. *et al*, *Planta Med.*, 1995, **61**, 537 (*isol, uv, ir, pmr, ms, struct*)

Sorangiolide A S-40067

[164177-51-9]



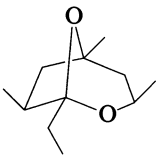
$C_{34}H_{60}O_7$ M 580.844
Prod. by *Sorangium cellulosum*. Active against gram-positive bacteria. Cryst. (EtOAc/petrol). Mp 96-98°. $[\alpha]_D^{22}$ −22.1 (c, 1.5 in MeOH).

6-Hydroxy: [164177-52-0]. ***Sorangiolide B***
$C_{34}H_{60}O_8$ M 596.843
From *S. cellulosum*. Active against gram-positive bacteria. $[\alpha]_D^{22}$ −14.7 (c, 1 in MeOH).

Jansen, R. *et al*, *Annalen*, 1995, 867 (*pmr, cmr, ms, cryst struct*)
Irschik, H. *et al*, *J. Antibiot.*, 1995, **48**, 886 (*isol, props*)

Sordidin S-40068

1-Ethyl-3,5,7-trimethyl-2,8-dioxabicyclo[3.2.1]octane, 9CI



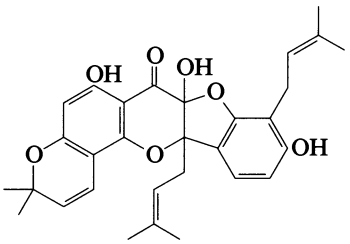
$C_{11}H_{20}O_2$ M 184.278
Rel. config. only currently known (1995). Male-produced aggregation pheromone of the banana weevil, *Cosmopolites sordidus*.

[162334-33-0, 162428-75-3, 162428-76-4, 162490-88-2]

Beauhaire, J. *et al*, *Tet. Lett.*, 1995, **36**, 1043 (*struct, pmr, synth*)

Sorocein E S-40069

[163633-91-8]

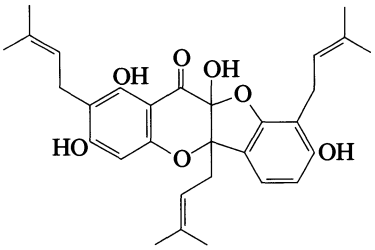


$C_{30}H_{32}O_7$ M 504.579
Constit. of the roots of *Sorocea ilicifolia*. Amorph. powder. $[\alpha]_D$ +10 (c, 0.1 in $CHCl_3$).

Ferrari, F. *et al*, *Phytochemistry*, 1995, **38**, 251 (*isol, uv, pmr, cmr, ms*)

Sorocein F S-40070

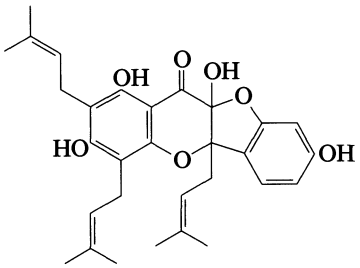
[163687-42-1]



$C_{30}H_{34}O_7$ M 506.594
Constit. of the roots of *Sorocea ilicifolia*. Amorph. powder. $[\alpha]_D$ +111 (c, 0.1 in MeOH).

Ferrari, F. *et al*, *Phytochemistry*, 1995, **38**, 251 (*isol, uv, pmr, cmr, ms*)

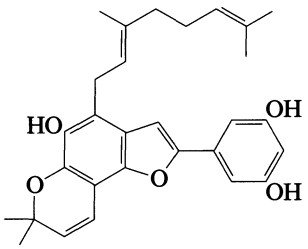
Sorocein G S-40071



$C_{30}H_{34}O_7$ M 506.594
Constit. of the roots of *Sorocea ilicifolia*. Amorph. powder. $[\alpha]_D$ +112 (c, 0.1 in MeOH).

Ferrari, F. *et al*, *Phytochemistry*, 1995, **38**, 251 (*isol, uv, pmr, cmr, ms*)

Sorocenol A S-40072

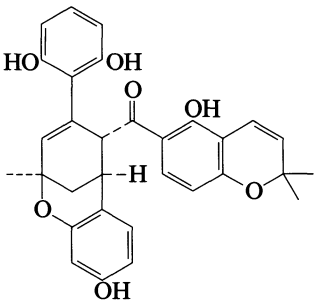


$C_{29}H_{32}O_5$ M 460.569
Constit. of the root bark of *Sorocea bonplandii*. Powder.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 1035 (*isol, uw, ir, pmr, cmr, ms*)

Sorocenol B S-40073

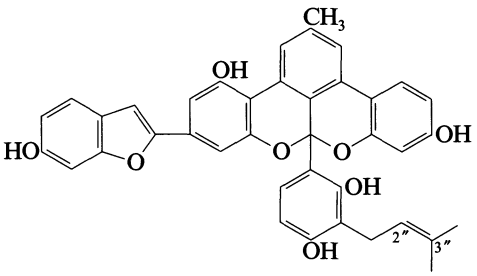
[164178-31-8]



$C_{31}H_{28}O_7$ M 512.558
Constit. of the root bark of *Sorocea bonplandii*. Powder. $[\alpha]_D^{22}$ +137.5 (c, 0.02 in MeOH).

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 1035 (*isol, uw, ir, pmr, cmr, ms*)

Sorocenol D S-40074



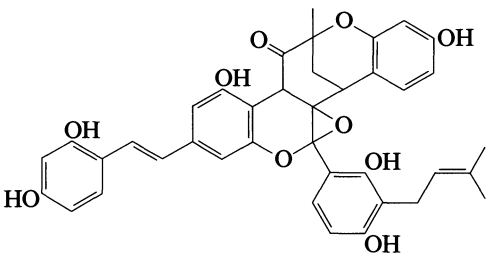
$C_{39}H_{30}O_8$ M 626.661

(±)-*form*
Constit. of the root bark of *Sorocea bonplandii* (Moraceae). Pale yellow powder.

2″,3″-Dihydro, 3″-hydroxy: ***Sorocenol C***
$C_{39}H_{32}O_9$ M 644.676
Constit. of the root bark of *S. bonplandii* (Moraceae). Pale yellow plates (MeOH). Mp 242-243°.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2811 (*isol, uw, ir, pmr, cmr, ms*)

Sorocenol F S-40075

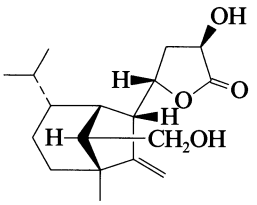


$C_{39}H_{34}O_{10}$ M 662.692
Constit. of the root bark of *Sorocea bonplandii* (Moraceae). Pale yellow powder. $[\alpha]_D^{24}$ +20 (c, 0.02 in MeOH). Similar to Kuwanon Z, K-00391.

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2811 (*isol, uw, ir, pmr, cmr, ms*)

Sorokinianin S-40076

[162616-73-1]



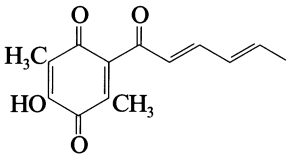
$C_{18}H_{28}O_4$ M 308.417
Prod. by the fungus *Bipolaris sorokiniana*. Phytotoxin. Oil. $[\alpha]_D^{20}$ +46 (c, 1 in MeOH).

Nakajima, H. *et al*, *Tet. Lett.*, 1994, **35**, 9597 (*isol, uv, ir, pmr, cmr*)

Sorrentanone S-40077

2-Hydroxy-3,6-dimethyl-5-(1-oxo-2,4-hexadienyl)-1,4-benzoquinone

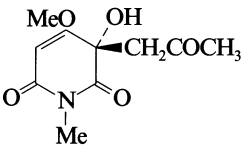
[165337-76-8]



$C_{14}H_{14}O_4$ M 246.262
Prod. by *Penicillium chrysogenum*. Active against gram-positive and -negative bacteria. Light orange solid.

Miller, R.F. *et al*, *J. Antibiot.*, 1995, **48**, 520 (*isol, pmr, cmr, ir*)

Speranskatine A S-40078



$C_{10}H_{13}NO_5$ M 227.216

(+)-*form*
Alkaloid from whole plants of *Speranskia tuberculata* (Euphorbiaceae). Prisms (EtOAc). Mp 158-160°. $[\alpha]_D^{18}$ +14.8 (c, 0.54 in MeOH).

(−)-*form*
N-*De-Me:* ***Speranskatine B***
$C_9H_{11}NO_5$ M 213.190
From *S. tuberculata* (Euphorbiaceae). Prisms (EtOAc). Mp 171-172°. $[\alpha]_D^{18}$ −30.0 (c, 0.30 in MeOH).

Shi, J.-G. *et al*, *Phytochemistry*, 1995, **40**, 1299 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

γ-Spinasterol S-40079

$C_{29}H_{48}O$ M 412.698
Struct. unknown. Mp 159.5-160°. $[\alpha]_D$ 0.

Glucoside:
$C_{35}H_{58}O_6$ M 574.840
Isol. from spinach leaves. Mp 275-280° dec.

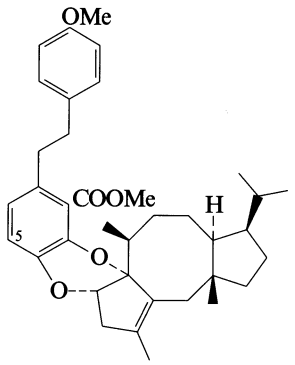
Heyl, F.W. *et al*, *J.A.C.S.*, 1934, **56**, 942.

δ-Spinasterol S-40080

$C_{29}H_{48}O$ M 412.698
Struct. unknown. Isol. from alfalfa seed oil. Mp 143-144°. $[\alpha]_D^{19}$ +6.2 ($CHCl_3$).

King, I.C. *et al*, *J.A.C.S.*, 1942, **64**, 2488.

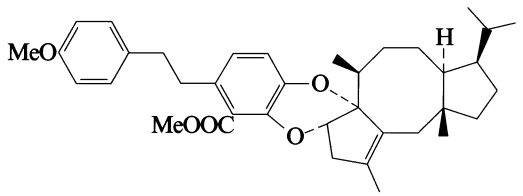
Spinuloplagin A S-40081



$C_{37}H_{48}O_5$ M 572.783
Constit. of *Plagiochila spinulosa*.

Rycroft, D., *Bryophytes: Their Chem. Chem. Taxon.*, *1990*, (Eds. H.D. Zinsmeister and R. Miles), OUP (see *Proc. Phytochem. Soc. Eur.*, v29), 1990, 109.

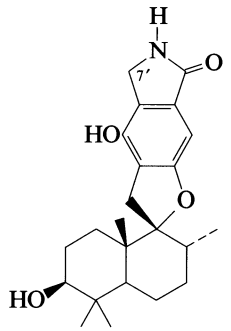
Spinuloplagin B S-40082



$C_{37}H_{48}O_5$ M 572.783
Constit. of *Plagiochila spinulosa*.

Rycroft, D., *Bryophytes: Their Chem. Chem. Taxon.*, *1990*, (Eds. H.D. Zinsmeister and R. Miles), OUP (see *Proc. Phytochem. Soc. Eur.*, v29), 1990, 109.

Spirodihydrobenzofuranlactam I S-40083



$C_{23}H_{31}NO_4$ M 385.502
Tentative stereochem. shown. Prod. by *Stachybotrys* sp. Endothelin antagonist and inhibitor of HIV-1 protease.

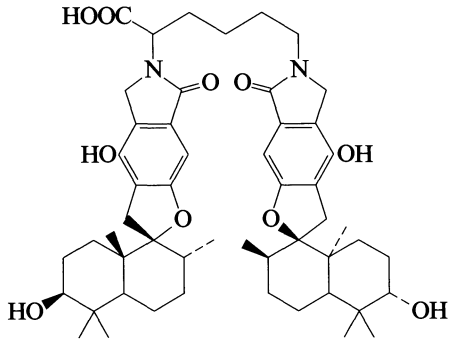
N-(*2-Hydroxyethyl*): ***Spirodihydrobenzofuranlactam II***
$C_{25}H_{35}NO_5$ M 429.555
Prod. by *S.* sp.

N-(*4-Carboxybutyl*): ***Spirodihydrobenzofuranlactam III***
$C_{28}H_{39}NO_6$ M 485.619
Prod. by *S.* sp.

N-(*1,3-Dicarboxypropyl*): ***Spirodihydrobenzofuranlactam IV***
$C_{28}H_{37}NO_8$ M 515.602
Prod. by *S.* sp.
7′-Oxo: ***Spirodihydrobenzofuranlactam V***
$C_{23}H_{29}NO_5$ M 399.486
Prod. by *S.* sp.

Roggo, B.E. *et al*, *J. Antibiot.*, 1996, **49**, 13 (*isol, props*)

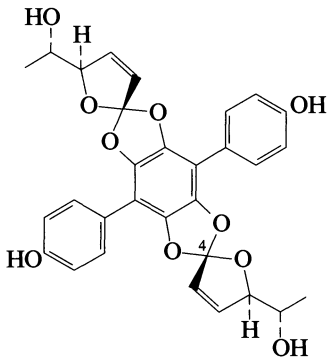
Spirodihydrobenzofuranlactam VI S-40084



$C_{52}H_{70}N_2O_{10}$ M 883.132
Tentative stereochem. shown. Prod. by *Stachybotrys* sp. Endothelin antagonist and inhibitor of HIV-1 protease.

Roggo, B.E. *et al*, *J. Antibiot.*, 1996, **49**, 13 (*isol, props*)

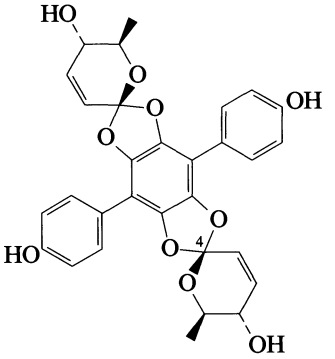
Spiromentin E S-40085



$C_{30}H_{26}O_{10}$ M 546.529
Isol. from the fungus *Paxillus atrotomentosus*. Amorph. solid. $[\alpha]_D$ +42.3 (c, 0.5 in EtOH).
4-Epimer: ***Spiromentin F***
$C_{30}H_{26}O_{10}$ M 546.529
Isol. from *P. atrotomentosus*. Amorph. solid. $[\alpha]_D$ +29.9 (c, 0.3 in EtOH).

Buchanan, M.S. *et al*, *Phytochemistry*, 1995, **40**, 1251 (*isol, pmr, cmr*)

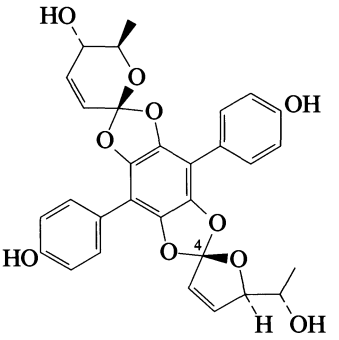
Spiromentin G S-40086



$C_{30}H_{26}O_{10}$ M 546.529
Isol. from the fungus *Paxillus atrotomentosus*. Isol. as a 1:1 mixt. with 4-epimer.
4-Epimer: ***Spiromentin H***
$C_{30}H_{26}O_{10}$ M 546.529
Isol. from *P. atrotomentosus*.

Buchanan, M.S. *et al*, *Phytochemistry*, 1995, **40**, 1251 (*isol, uv, ms, pmr, cmr*)

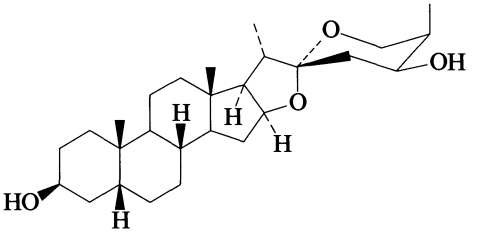
Spiromentin I S-40087



$C_{30}H_{26}O_{10}$ M 546.529
Isol. from the fungus *Paxillus atrotomentosus*. Isol. as a 3:4 mixt. with 4-epimer.
4-Epimer: ***Spiromentin J***
$C_{30}H_{26}O_{10}$ M 546.529
Isol. from *P. atrotomentosus*.

Buchanan, M.S. *et al*, *Phytochemistry*, 1995, **40**, 1251 (*isol, uw, ms, pmr, cmr*)

Spirostane-3,24-diol S-40088

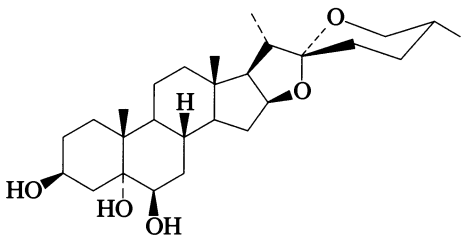


$C_{27}H_{44}O_4$ M 432.642
(3β,5β,24S,25R)-form
3-O-[β-D-Glucopyranosyl-(1→2)-[α-L-arabinopyranosyl-(1→3)]-β-D-galactopyranoside]: [168778-09-4].
$C_{44}H_{72}O_{18}$ M 889.042

Constit. of *Narthecium asiaticum*. Amorph. solid. $[\alpha]_D^{25}$ −30.6 (c, 0.25 in Py).

Inoue, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1162 (*isol, pmr, cmr*)

Spirostane-3,5,6-triol S-40089



$C_{27}H_{44}O_5$ M 448.642

(3β,5α,6β,25R)-form [56816-69-4] ***Anzurogenin D***

Constit. of *Allium suvorovii* and *A. stipitatum*. Cryst. (MeOH). Mp 290-292°. $[\alpha]_D^{20}$ −86.4 (c, 1.24 in EtOH).

Kravets, S.D., *Khim. Prir. Soedin.*, 1994, **30**, 443; *Chem. Nat. Compd.* (*Engl. Transl.*), 1994, **30**, 408 (*isol, pmr*)

Spirostene-25,*x*-diol S-40090

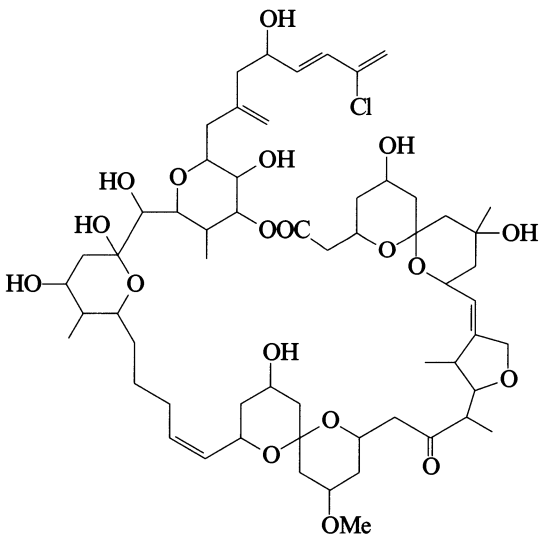
$C_{27}H_{42}O_4$ M 430.626

Full struct. unknown. Isol. from epigeal parts of *Tribulus terrestris*. Mp 198-200°. $[\alpha]_D^{20}$ −120.8 (c, 0.83 in $CHCl_3$).

Iskenderov, G.B., *Khim. Prir. Soedin.*, 1970, **6**, 488; *Chem. Nat. Compd.* (*Engl. Transl.*), 1970, **6**, 509 (*isol*)

Spongistatin 5 S-40091

[153698-80-7]



$C_{59}H_{89}ClO_{19}$ M 1137.793

Macrocyclic lactone antibiotic. Isol. from the sponge *Spirastrella spinispirulifera* (Porifera). Cytotoxic agent. Mp 186-187°. $[\alpha]_D^{22}$ −11.1 (c, 0.2 in MeOH).

Dechloro: [158681-42-6]. ***Spongistatin 7***

$C_{59}H_{90}O_{19}$ M 1103.349

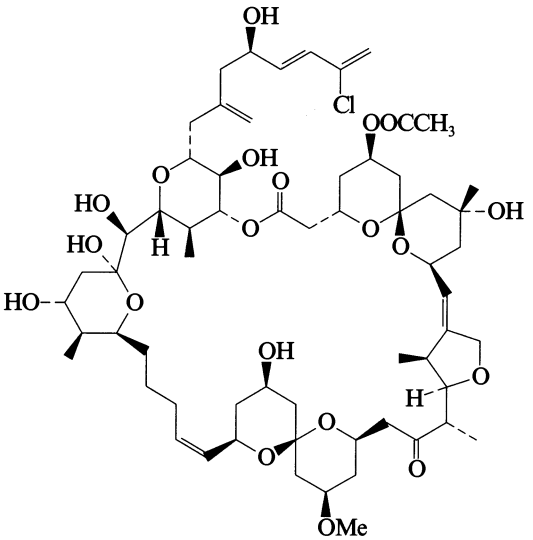
Isol. from *S. spinispirulifera* (Porifera).

Pettit, G.R. *et al*, *Chem. Comm.*, 1993, 1805 (*isol, uv, ir, pmr, cmr, ms*)

Pettit, G.R. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 239 (*Spongistatin 7*)

Spongistatin 9 S-40092

[158734-19-1]



$C_{61}H_{91}ClO_{20}$ M 1179.831

Polyether antibiotic. Isol. from the sponge *Spirastrella spinispirulifera*. Cytotoxic agent. Mp 164-165°. $[\alpha]_D^{22}$ −33.3 (c, 0.1 in MeOH).

Dechloro: [158734-18-0]. ***Spongistatin 8***

$C_{61}H_{92}O_{20}$ M 1145.386

Isol. from *S. spinispirulifera*. Cytotoxic agent. Mp 158-159°. $[\alpha]_D^{22}$ −32 (c, 0.2 in MeOH).

Pettit, G.R. *et al*, *Chem. Comm.*, 1994, 1605 (*isol, pmr, cmr*)

Sporangirosomycin S-40093

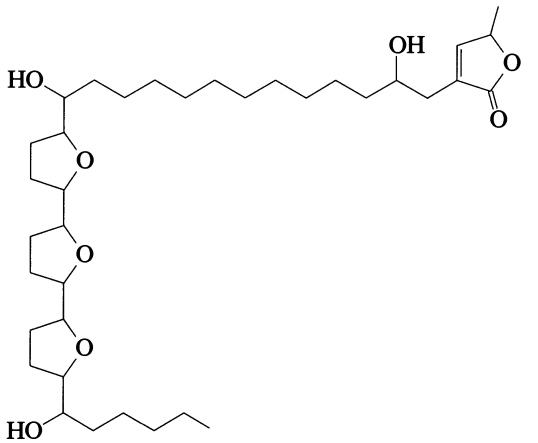
[160612-92-0]

Chromopeptolide antibiotic. Struct. unknown. Prod. by *Streptosporangium roseum* ssp. *antibioticus*. Mainly active against gram-positive bacteria.

Ghazal, S.A. *et al*, *CA*, 1995, **122**, 101231u.

Squamosinin A S-40094

[163597-71-5]



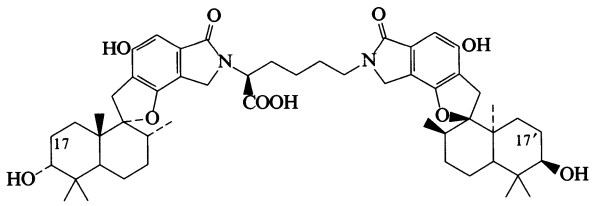
$C_{36}H_{62}O_8$ M 622.881

Constit. of *Annona squamosa* (Annonaceae).

Yang, R. *et al*, *Zhiwu Xuebao*, 1994, **36**, 809; *CA*, **123**, 5595r (*isol, struct*)

Stachybocin A S-40095

[158827-60-2]



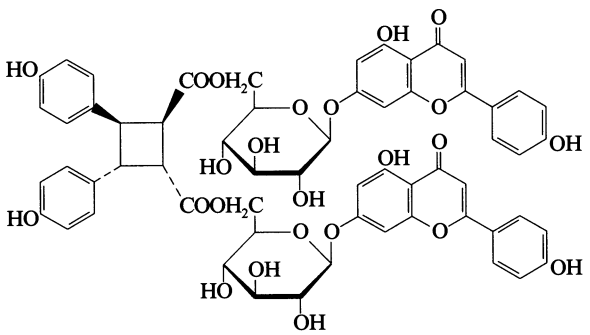
$C_{52}H_{70}N_2O_{10}$ M 883.132
Prod. by *Stachybotrys* sp. M6222. Endothelin receptor antagonist. Powder. $[\alpha]_D^{23}$ −57 (c, 0.4 in MeOH).

17α-Hydroxy: [158827-61-3]. ***Stachybocin B***
$C_{52}H_{70}N_2O_{11}$ M 899.132
Prod. by *S.* sp. M6222. Endothelin receptor antagonist. Powder. $[\alpha]_D^{23}$ −64 (c, 0.4 in MeOH).

17'β-Hydroxy: [158827-62-4]. ***Stachybocin C***
$C_{52}H_{70}N_2O_{11}$ M 899.132
Prod. by *S.* sp. M6222. Endothelin receptor antagonist. Powder. $[\alpha]_D^{23}$ −65 (c, 0.4 in MeOH).

Nakamura, M. *et al*, *J. Antibiot.*, 1995, **48**, 1389, 1396 (*isol, pmr, cmr, ir, uv, props*)

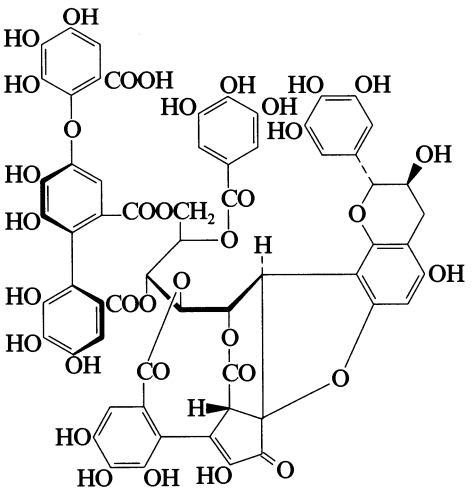
Stachysetin S-40096



$C_{60}H_{52}O_{24}$ M 1157.056
Constit. of *Stachys aegyptiaca*. Off-white powder.

El-Ansari, M.A. *et al*, *Phytochemistry*, 1995, **40**, 1543 (*isol, uv, pmr, cmr, ms*)

Stachyuranin C S-40097



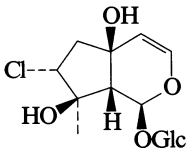
$C_{62}H_{42}O_{36}$ M 1362.992

Constit. of the leaves of *Stachyurus praecox* (Stachyuraceae). Off-white powder + $11H_2O$. $[\alpha]_D$ +39 (c, 1 in MeOH).

Han, L. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2109 (*isol, pmr, cmr, struct*)

Stegioside I S-40098

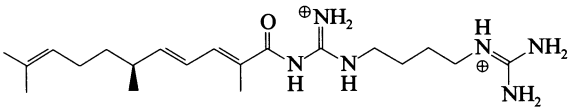
[173356-82-6]



$C_{15}H_{23}ClO_9$ M 382.794
Constit. of *Physostegia virginiana* ssp. *speciosa*. $[\alpha]_D^{25}$ −179.4 (c, 0.32 in MeOH).

Nass, R. *et al*, *Phytochemistry*, 1996, **41**, 489 (*isol, pmr, cmr*)

Stellettadine A S-40099

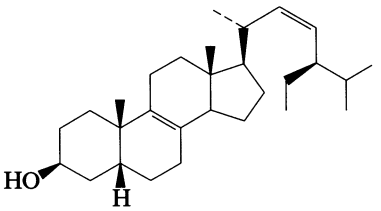


$C_{20}H_{38}N_6O^{2\oplus}$ M 378.560 (ion)
Counterion not specified. Bisguanidinium alkaloid from the marine sponge *Stelletta* sp. Induces larval metamorphosis in ascidians. $[\alpha]_D^{24}$ −32.8 (c, 1.00 in MeOH).

Tsukamoto, S. *et al*, *Tet. Lett.*, 1996, **37**, 5555 (*isol, uv, ir, pmr, cmr, struct*)

Stigmasta-8,22-dien-3-ol S-40100

24-Ethylcholesta-8,22-dien-3-ol

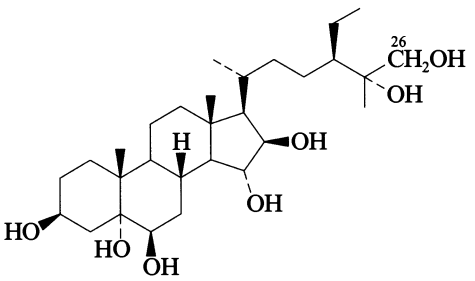


$C_{29}H_{48}O$ M 412.698
(3β,5β,22Z,24R)-form [173328-30-8]
Constit. of *Koelpinia linearis*. Cryst. Mp 153.5°. $[\alpha]_D^{25}$ +23.8 (c, 1 in MeOH).

Shah, W.A. *et al*, *Phytochemistry*, 1996, **41**, 595 (*isol, pmr, cmr*)

Stigmastane-3,5,6,15,16,25,26-heptol S-40101

24-Ethylcholestane-3,5,6,15,16,25,26-heptol



$C_{29}H_{52}O_7$ M 512.726

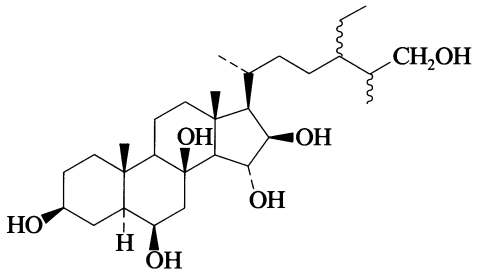
(3β,5α,6β,15α,16β,24R,25R)-form

26-Sulfate: [174587-04-3].
$C_{29}H_{52}O_{10}S$ M 592.790
Constit. of *Styracaster caroli.* $[\alpha]_D$ +15.4 (MeOH).

De Riccardis, F. *et al*, *J. Nat. Prod.*, 1996, **59**, 386 (*isol, pmr, cmr*)

Stigmastane-3,6,8,15,16,26-hexol S-40102

24-Ethylcholestane-3,6,8,15,16,26-hexol



$C_{29}H_{52}O_6$ M 496.726

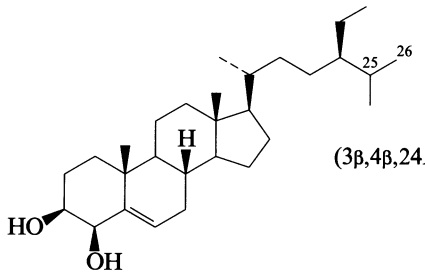
(3β,5α,6β,8β,15α,16β,24ξ,25ξ)-form

26-O-β-D-Xylopyranoside, 3-sulfate: [92593-73-2].
Attenuatoside SIII
$C_{34}H_{60}O_{13}S$ M 708.906
Constit. of *Hacelia attenuata.* $[\alpha]_D$ +3.

Minale, L. *et al*, *Gazz. Chim. Ital.*, 1984, **114**, 151 (*isol, pmr, cmr*)

Stigmast-5-ene-3,4-diol S-40103

24-Ethylcholest-5-ene-3,4-diol



(3β,4β,24*R*)-*form*

$C_{29}H_{50}O_2$ M 430.713

(3β,4β,24R)-form [141602-53-1]
Constit. of *Trichosanthes kirilowii.* Cryst. Mp 175-178°.

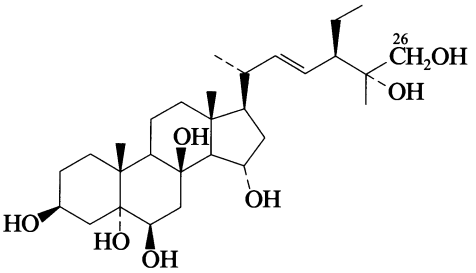
(3β,4β,24S)-form [171485-47-5] ***Poriferast-5-ene-3,4-diol***
Constit. of *T. kirilowii.*

25,26-Didehydro: [171369-26-9]. ***Poriferasta-5,25-diene-3,4-diol***
$C_{29}H_{48}O_2$ M 428.697
From *T. kirilowii.* Cryst. (as di-Ac). Mp 165-166° (di-Ac).

Kimura, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1813 (*isol, pmr, cmr, synth*)

Stigmast-22-ene-3,5,6,8,15,25,26-heptol S-40104

24-Ethylcholest-22-ene-3,5,6,8,15,25,26-heptol



$C_{29}H_{50}O_7$ M 510.710

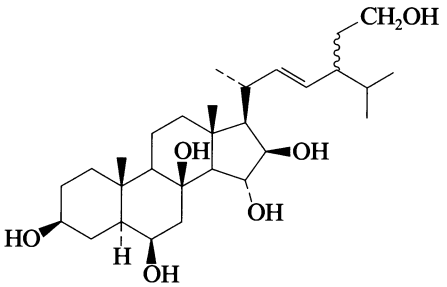
(3β,5α,6β,8β,15α,24R,25R)-form

26-Sulfate: [174587-03-2].
$C_{29}H_{50}O_{10}S$ M 590.774
Constit. of *Styracaster caroli.* $[\alpha]_D$ +4.6 (MeOH).

De Riccardis, F. *et al*, *J. Nat. Prod.*, 1996, **59**, 386 (*isol, pmr, cmr*)

Stigmast-22-ene-3,6,8,15,16,29-hexol S-40105

24-(2-Hydroxyethyl)cholest-22-ene-3,6,8,15,16-pentol



$C_{29}H_{50}O_6$ M 494.710

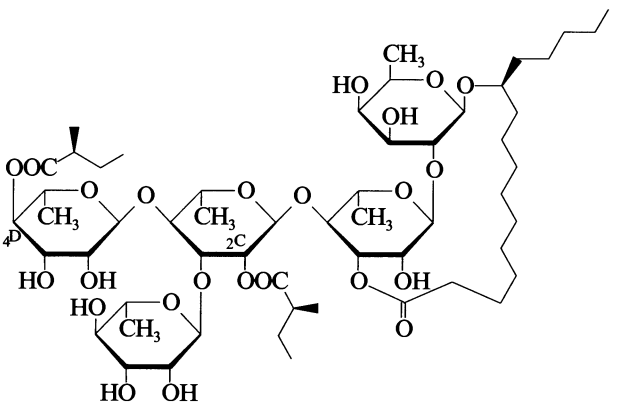
(3β,5α,6β,8β,15α,16β,22E,24ξ)-form

29-O-β-D-Xylopyranoside, 15-sulfate: [92593-74-3].
Attenuatoside SII
$C_{34}H_{58}O_{13}S$ M 706.890
Constit. of *Hacelia attenuata.* $[\alpha]_D$ +7.4.

Minale, L. *et al*, *Gazz. Chim. Ital.*, 1984, **114**, 151 (*isol, pmr, cmr*)

Stoloniferin I S-40106

[156848-77-0]



$C_{56}H_{96}O_{24}$ M 1153.360
Constit. of *Ipomoea stolonifera.* Powder + $\frac{1}{2}H_2O$. Mp 143-148° dec. $[\alpha]_D$ −85.4 (c, 10.9 in MeOH).

2^C-Deacyl, 2^C-decanoyl: [156848-79-2]. ***Stoloniferin III***
$C_{61}H_{106}O_{24}$ M 1223.494

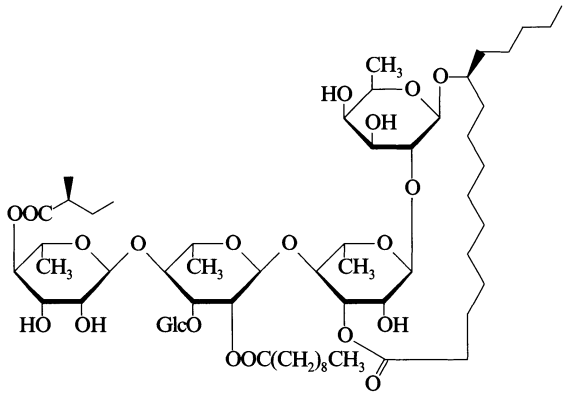
Constit. of *I. stolonifera*. Powder + $1\frac{1}{2}H_2O$. Mp 139-144° dec. $[\alpha]_D$ −72.5 (c, 1.6 in MeOH).

2^C,4^D-Bis(deacyl), 2^C-decanoyl, 4^D-(2-methylpropanoyl): [156848-78-1]. ***Stoloniferin II***
$C_{60}H_{104}O_{24}$ M 1209.467
Constit. of *I. stolonifera*. Powder + $1\frac{1}{2}H_2O$. Mp 138-143° dec. $[\alpha]_D$ −74.7 (c, 1 in MeOH).

Noda, N. *et al*, *Phytochemistry*, 1994, **36**, 365 (*isol, pmr, ms*)

Stoloniferin IV **S-40107**

[156885-09-5]

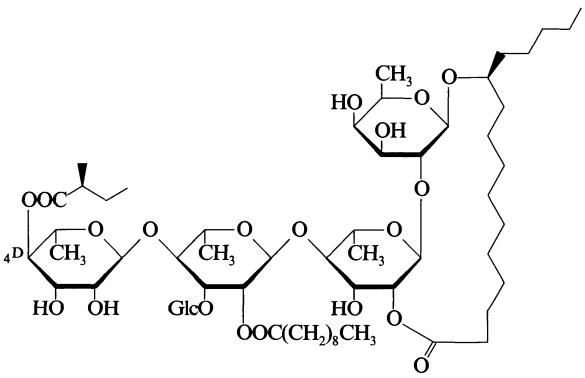


$C_{61}H_{106}O_{25}$ M 1239.493
Constit. of *Ipomoea stolonifera*. Powder + $1H_2O$. Mp 112-120° dec. $[\alpha]_D$ −65.6 (c, 1.2 in MeOH).

Noda, N. *et al*, *Phytochemistry*, 1994, **36**, 365 (*isol, pmr, ms*)

Stoloniferin V **S-40108**

[156885-10-8]



$C_{61}H_{106}O_{25}$ M 1239.493
Constit. of *Ipomoea stolonifera*. Powder + $1\frac{1}{2}H_2O$. Mp 120-127° dec. $[\alpha]_D$ −27.3 (c, 2 in MeOH).

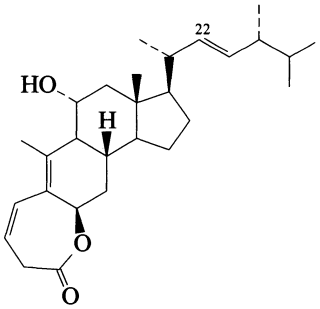
4^D-O-Deacyl, 4^D-hexanoyl: [156885-11-9]. ***Stoloniferin VI***
$C_{62}H_{108}O_{25}$ M 1253.520
Constit. of *I. stolonifera*. Powder + $2H_2O$. Mp 118-123° dec. $[\alpha]_D$ −24.5 (c, 2 in MeOH).

4^D-O-Deacyl, 4^D-octanoyl: [156885-12-0]. ***Stoloniferin VII***
$C_{64}H_{112}O_{25}$ M 1281.574
Constit. of *I. stolonifera*. Powder + $2\frac{1}{2}H_2O$. Mp 102-107° dec. $[\alpha]_D^{25}$ −22.0 (c, 1.9 in MeOH).

Noda, N. *et al*, *Phytochemistry*, 1994, **36**, 365 (*isol, pmr, ms*)

Stoloniolide I **S-40109**

[171784-09-1]

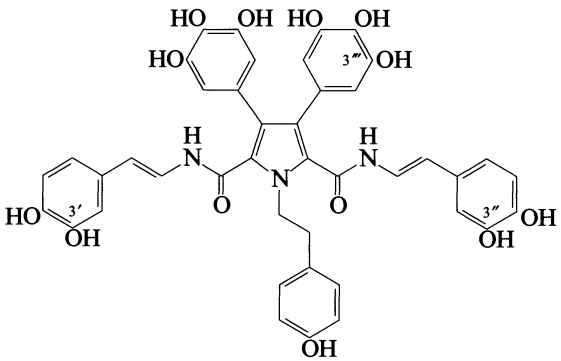


$C_{28}H_{42}O_3$ M 426.638
Constit. of *Clavularia viridis*.

22,23-Dihydro: [171784-10-4]. ***Stoloniolide II***
$C_{28}H_{44}O_3$ M 428.654
Constit. of *C. viridis*.

Iguchi, K. *et al*, *Chem. Lett.*, 1995, 1109 (*isol, pmr, cmr*)

Storniamide D **S-40110**



$C_{42}H_{35}N_3O_{13}$ M 789.751
Alkaloid from a Patagonian sponge *Cliona* sp. Shows antibiotic activity against gram-positive bacteria. Yellow oil.

3′-Deoxy: ***Storniamide B***
$C_{42}H_{35}N_3O_{12}$ M 773.751
From *C.* sp. Active against gram-positive bacteria. Yellow oil.

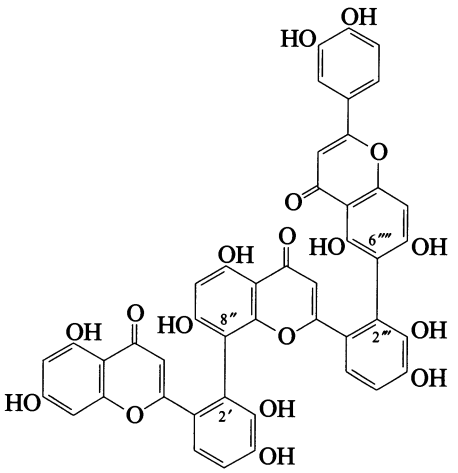
3‴-Deoxy: ***Storniamide C***
$C_{42}H_{35}N_3O_{12}$ M 773.751
From *C.* sp. Active against gram-positive bacteria. Yellow oil.

3′,3″-Dideoxy: ***Storniamide A***
$C_{42}H_{35}N_3O_{11}$ M 757.752
From *C.* sp. Active against gram-positive bacteria. Yellow oil.

Palermo, J.A. *et al*, *Tetrahedron*, 1996, **52**, 2727 (*isol, uv, ir, pmr, cmr, struct*)

Strictatriluteolin S-40111

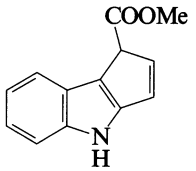
3′,4′,5,7-Tetrahydroxyflavone(2′→8)-3′,4′,5,7-tetrahydroxyflavone(2′→6)-3′,4′,5,7-tetrahydroxyflavone. 2′,8″:2‴,6⁗-Triluteolin



$C_{45}H_{26}O_{18}$ M 854.690
Constit. of *Bartramia stricta*. Obt. as a mixt. of atropisomers.

Seeger, T. *et al*, *Phytochemistry*, 1995, **40**, 1531 (*isol, pmr, cmr*)

Strictibine S-40112

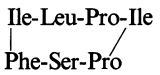


$C_{13}H_{11}NO_2$ M 213.235
Alkaloid from leaves of *Rhazya stricta*.

Habib-ur-Rehman, *et al*, *Fitoterapia*, 1996, **67**, 145 (*isol, uv, ir, pmr, ms, struct*)

Stylopeptide 1 S-40113

[170968-92-0]

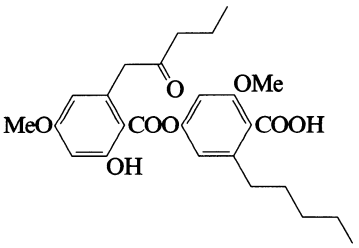


$C_{40}H_{61}N_7O_8$ M 767.964
Cyclic peptide. Isol. from the marine sponges *Phakella costata* and *Stylotella* sp. Cryst. (MeOH aq.). Mp 228-229°. $[\alpha]_D^{25}$ −128 (c, 0.2 in MeOH).

Pettit, G.R. *et al*, *J.O.C.*, 1995, **60**, 8257 (*isol, pmr, cmr, cryst struct*)

Subconfluentic acid S-40114

[108548-74-9]



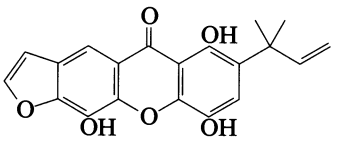
$C_{26}H_{32}O_8$ M 472.534
Isol. from the lichen *Haematomma pachycarpum*. Cryst. (MeOH/hexane). Mp 163-164°.

Culberson, C.F. *et al*, *Am. J. Bot.*, 1987, **74**, 403 (*isol*)
Elix, J.A. *et al*, *Aust. J. Chem.*, 1996, **49**, 159 (*synth, pmr, ms, struct*)

Subelliptenone C S-40115

*7-(1,1-Dimethyl-2-propenyl)-6,9,11-trihydroxy-5*H*-furo[3,2-*b*]xanthen-5-one, 9CI*

[161099-39-4]



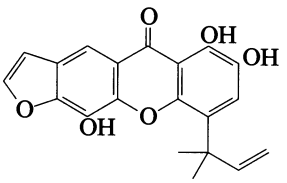
$C_{20}H_{16}O_6$ M 352.343
Constit. of the root bark of *Garcinia subelliptica*. Amorph. yellow solid.

Iinuma, M. *et al*, *Heterocycles*, 1995, **40**, 279 (*isol, pmr, cmr*)

Subelliptenone D S-40116

*9-(1,1-Dimethyl-2-propenyl)-6,7,11-trihydroxy-5*H*-furo[3,2-*b*]xanthen-5-one*

[161099-40-7]

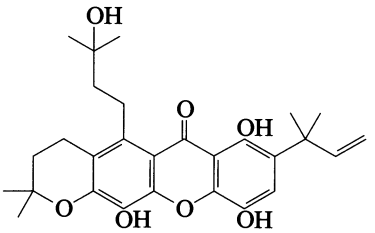


$C_{20}H_{16}O_6$ M 352.343
Constit. of the root bark of *Garcinia subelliptica*. Amorph. yellow solid.

Iinuma, M. *et al*, *Heterocycles*, 1995, **40**, 279 (*isol, pmr, cmr*)

Subelliptenone E S-40117

[155379-45-6]



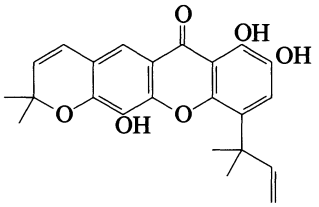
$C_{28}H_{34}O_7$ M 482.572
Constit. of the root bark of *Garcinia subelliptica*. Amorph. yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 247 (*isol, uv, ir, pmr, cmr, ms*)

Subelliptenone H S-40118

10-(1,1-Dimethyl-2-propenyl)-7,8,12-trihydroxy-2,2-dimethyl-2H,6H-pyrano[3,2-b]xanthen-6-one, 9CI

[166197-39-3]



$C_{23}H_{22}O_6$ M 394.423

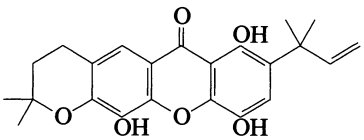
Constit. of the root bark of *Garcinia subelliptica*. Amorph. yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **39**, 945 (*isol, uv, pmr, cmr, ms*)

Subelliptenone I S-40119

8-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-7,10,12-trihydroxy-2,2-dimethyl-2H,6H-pyrano[3,2-b]xanthen-6-one, 9CI

[166281-38-5]



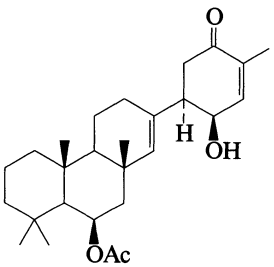
$C_{23}H_{24}O_6$ M 396.439

Constit. of the root bark of *Garcinia subelliptica*. Amorph. yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1995, **39**, 945 (*isol, uv, pmr, cmr, ms*)

Suberitenone A S-40120

[169340-00-5]



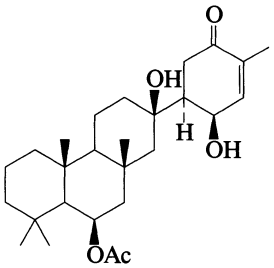
$C_{27}H_{40}O_4$ M 428.611

Constit. of a *Suberites* sp. Gum. $[\alpha]_D$ −152.8 (c, 0.5 in $CHCl_3$).

Shin, J. *et al*, *J.O.C.*, 1995, **60**, 7582 (*isol, pmr, cmr*)

Suberitenone B S-40121

[169340-01-6]



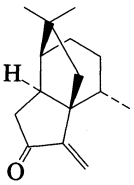
$C_{27}H_{42}O_5$ M 446.626

Constit. of a *Suberites* sp. Cryst. Mp 232-234°. $[\alpha]_D$ −15.9 (c, 0.7 in $CHCl_3$).

Shin, J. *et al*, *J.O.C.*, 1995, **60**, 7582 (*isol, pmr, cmr*)

Suberosenone S-40122

[176714-39-9]



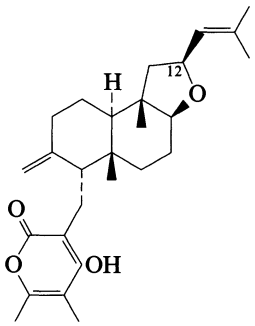
$C_{15}H_{22}O$ M 218.338

Constit. of *Subergorgia suberosa*. Oil. $[\alpha]_D$ +55.7 (c, 0.78 in $CHCl_3$).

Bokesch, H.R. *et al*, *Tet. Lett.*, 1996, **37**, 3259 (*isol, pmr, cmr*)

Subglutinol A S-40123

[169397-88-0]



$C_{27}H_{38}O_4$ M 426.595

Metab. of *Fusarium subglutinans*. Cryst. Mp 185° dec. $[\alpha]_D^{25}$ −58.7 (c, 0.027 in MeOH).

12-Epimer: [169532-90-5]. ***Subglutinol B***

$C_{27}H_{38}O_4$ M 426.595

Metab. of *F. subglutinans*. Cryst. Mp 220° dec. $[\alpha]_D^{25}$ −75.0 (c, 0.29 in MeOH).

Lee, J.C. *et al*, *J.O.C.*, 1995, **60**, 7076 (*isol, pmr, cmr, cryst struct*)

Ornithogalum Substance C S-40124

$C_{29}H_{44}O_{10}$ M 552.661

Struct. unknown. Prob. a cardenolide glycoside. Isol. from *Ornithogalum gussonii*, *O. shelkovnikovii* and *O. magnum*. Mp 250-254°. $[\alpha]_D^{19}$ −20.8 (MeOH). Cooccurs with rhodexosides but does not appear to be identical with Rhodexoside C.

Kommisarenko, N.F. *et al*, *Khim. Prir. Soedin.*, 1974, **10**, 257; *Chem. Nat. Compd.* (*Engl. Transl.*), 1974, **10**, 271, 272.

Ornithogalum Substance D S-40125

$C_{35}H_{54}O_{15}$ M 714.803

Struct. unknown. Prob. a cardenolide glycoside. Isol. from *Ornithogalum gussonii*, *O. shelkovnikovii* and *O. magnum*. Mp 246-251°. $[\alpha]_D^{20}$ −14 (EtOH). Cooccurs with rhodexosides but does not appear to be identical with Rhodexoside D.

Kommisarenko, N.F. *et al*, *Khim. Prir. Soedin.*, 1974, **10**, 257; *Chem. Nat. Compd.* (*Engl. Transl.*), 1974, **10**, 271, 272.

Prangos pabularia Substance E S-40126

$C_{16}H_{14}O_4$ M 270.284

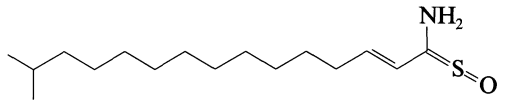
Struct. unknown. A coumarin. Isol. from seeds of *Prangos pabularia*. Mp 109°. Shows similar uv spectral props. to Osthol (see Osthenol, O-00549-4).

Markman, A.L. *et al*, *Khim. Prir. Soedin.*, 1965, **1**, 202; *Chem. Nat. Compd.* (*Engl. Transl.*), 1965, **1**, 155.

Sulfinemycin S-40127

14-Methyl-2-pentadecenethioamide S-*oxide*, *9CI*

[162857-73-0]



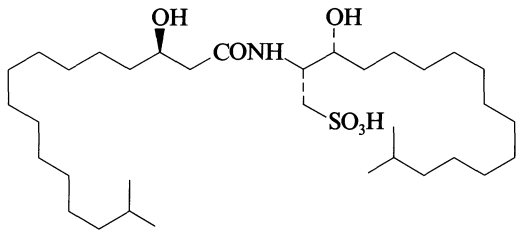
$C_{16}H_{31}NOS$ M 285.493

Prod. by *Streptomyces albus*. Anthelmintic agent. Yellow powder. Mp 84°. Dec. at 105°.

Lee, T.M. *et al*, *J. Antibiot.*, 1995, **48**, 282 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

Sulfobacin A S-40128

[169217-35-0]



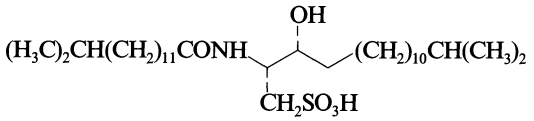
$C_{34}H_{69}NO_6S$ M 619.988

Prod. by *Chryseobacterium* sp. NR 2993. von Willebrand factor receptor antagonist. Powder. $[\alpha]_D^{24}$ −35 (c, 0.1 in MeOH).

Kamiyama, T. *et al*, *J. Antibiot.*, 1995, **48**, 924, 929 (*isol*, *ir*, *pmr*, *cmr*)

Sulfobacin B S-40129

[170242-21-4]



$C_{32}H_{65}NO_5S$ M 575.935

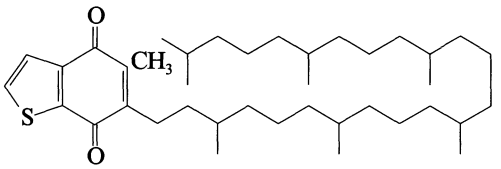
Prod. by *Chryseobacterium* sp. NR 2993. von Willebrand factor receptor antagonist. Powder. $[\alpha]_D^{24}$ −19 (c, 0.1 in MeOH).

Kamiyama, T. *et al*, *J. Antibiot.*, 1995, **48**, 924, 929 (*isol*, *ir*, *pmr*, *cmr*, *ms*, *props*)

Sulfolobusquinone S-40130

6-(3,7,11,15,19,23-Hexamethyltetracosyl)-5-methylbenzo[b] *thiophene-4,7-dione*, *9CI*

[102643-43-6]

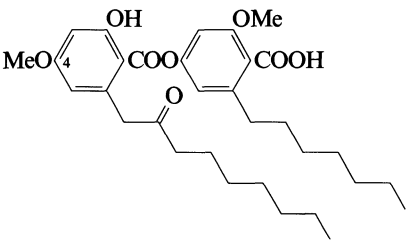


$C_{39}H_{66}O_2S$ M 599.015

Isol. from *Desulfurolobus ambivalens*, an autotrophic thermophilic archaebacterium.

Trincone, A. *et al*, *J. Gen. Microbiol.*, 1989, **135**, 2751 (*isol*)

Superconfluentic acid S-40131



$C_{32}H_{44}O_8$ M 556.695

Parent not known. Related to Norsuperphyllinic acid, N-40048.

*4-De-*O*-Me:* [133362-62-6]. ***4-O-Demethylsuperconfluentic acid***

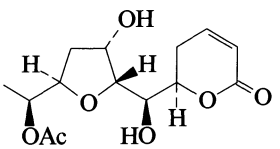
$C_{31}H_{42}O_8$ M 542.668

Isol. from the lichen *Stirtonia ramosa*.

[133362-64-8]

Culberson, C.F. *et al*, *Bryologist*, 1990, **93**, 279 (*isol*)

Synparvolide C S-40132



$C_{14}H_{20}O_7$ M 300.308

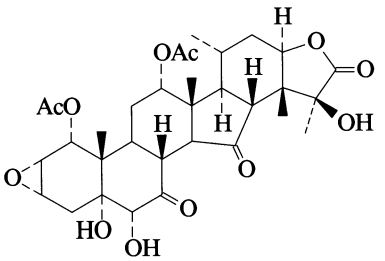
Constit. of *Syncolostemon parviflorus* (Lamiaceae). Needles (EtOAc/hexane). Mp 115-115.5°. $[\alpha]_D^{19}$ +17 (c, 1.4 in $CHCl_3$).

Davies-Coleman, M.T. *et al*, *Phytochemistry*, 1996, **41**, 1085 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *abs config*)

T

Taccalonolide M T-40001

[157458-70-3]

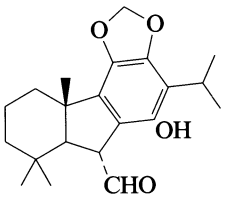


$C_{32}H_{42}O_{12}$ M 618.677
Constit. of *Tacca plantaginea*. Cryst. ($CHCl_3$ or EtOH). Mp 235-237°. $[\alpha]_D^{22}$ +54.7 (c, 0.005 in $CHCl_3$).

Shen, J. *et al*, *Phytochemistry*, 1996, **42**, 891 (*isol, pmr, cmr*)

Taiwaniaquinol A T-40002

[170384-71-1]

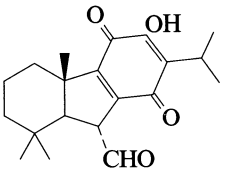


$C_{21}H_{28}O_4$ M 344.450
Constit. of *Taiwania cryptomerioides*. Cryst. (EtOAc/hexane). Mp 158-160°. $[\alpha]_D^{31}$ +88.2 (c, 0.64 in $CHCl_3$).

Lin, W.-H. *et al*, *Phytochemistry*, 1995, **40**, 871 (*isol, pmr, cmr*)

Taiwaniaquinone A T-40003

[170384-69-7]

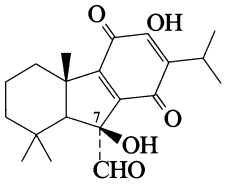


$C_{20}H_{26}O_4$ M 330.423
Constit. of *Taiwania cryptomerioides*. Orange cryst. (EtOAc/hexane). Mp 201-203° dec. $[\alpha]_D^{25}$ −220.6 (c, 1.3 in $CHCl_3$).

Lin, W.-H. *et al*, *Phytochemistry*, 1995, **40**, 871 (*isol, pmr, cmr*)

Taiwaniaquinone B T-40004

[170384-70-0]

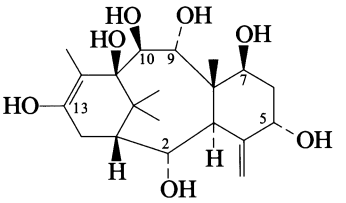


$C_{20}H_{26}O_5$ M 346.422
Constit. of *Taiwania cryptomerioides*. Orange cryst. (EtOAc/hexane). Mp 183-185° dec. $[\alpha]_D^{31}$ −83 (c, 0.27 in $CHCl_3$).

7-Epimer: [170554-71-9]. ***Taiwaniaquinone C***
$C_{20}H_{26}O_5$ M 346.422
Constit. of *T. cryptomerioides*. Orange cryst. (EtOAc/hexane). Mp 210-212° dec. $[\alpha]_D^{31}$ −266 (c, 0.27 in $CHCl_3$).

Lin, W.-H. *et al*, *Phytochemistry*, 1995, **40**, 871 (*isol, pmr, cmr*)

4(20),12-Taxadiene-2,5,7,9,10,11,13-heptol T-40005



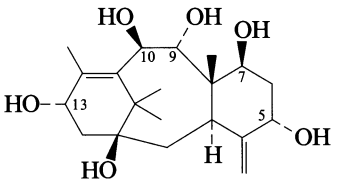
$C_{20}H_{32}O_7$ M 384.469
(2α,5α,7β,9α,10β,11β)-form

5-Cinnamoyl, 2,7,9,10,13-penta-Ac: [166990-12-1]. ***Taxuspine D***
$C_{39}H_{48}O_{13}$ M 724.800
Constit. of *Taxus cuspidata*. Amorph. powder.

5-(3-Dimethylamino-3-phenylpropanoyl)(R-), *2,7,9,10,13-penta-Ac:* [175739-43-2]. ***Taxuspine P***
$C_{41}H_{55}NO_{13}$ M 769.884
Constit. of *Taxus cuspidata*. Amorph. solid. $[\alpha]_D^{19}$ +32.7 (c, 1.3 in MeOH).

Kobayashi, J. *et al*, *Experientia*, 1995, **51**, 592 (*Taxuspine D, isol, pmr, cmr*)
Kobayashi, J. *et al*, *Tetrahedron*, 1996, **52**, 5391 (*Taxuspine P*)

4(20),11-Taxadiene-1,5,7,9,10,13-hexol T-40006



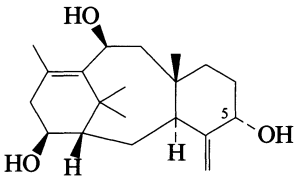
$C_{20}H_{32}O_6$ M 368.469
(1β,5α,7β,9α,10β,13α)-form

5-Cinnamoyl, 7,9,10,13-tetra-Ac: [164991-82-6]. ***1-Hydroxy-2-deacetoxytaxinine J***
$C_{37}H_{46}O_{11}$ M 666.764

Constit. of *Taxus wallichiana*. Powder. Mp 112-114°. $[\alpha]_D^{23}$ +64.0 (c, 0.58 in $CHCl_3$).

Zhang, J.-Z. *et al*, *Phytochemistry*, 1995, **40**, 881 (*isol, pmr, cmr*)

4(20),11-Taxadiene-5,10,14-triol T-40007



$C_{20}H_{32}O_3$ M 320.471

(5α,10β,14β)-form

5-Ac: [167172-97-6]. ***Taxuyunnanine J***
$C_{22}H_{34}O_4$ M 362.508
Constit. of *Taxus yunnanensis*. Powder. $[\alpha]_D^{24}$ +71.3 (c, 0.6 in $CHCl_3$).

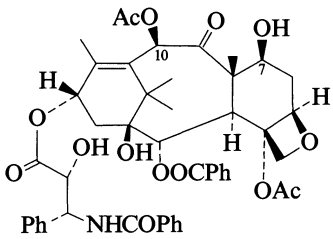
Zhang, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 1153 (*isol, pmr, cmr*)

Taxol™ T-40008

Updated Entry replacing T-00153

***Paclitaxel*, BAN, INN, USAN.** *Taxol A. BMS 181339-01. NSC 125973*

[33069-62-4]



$C_{47}H_{51}NO_{14}$ M 853.918

Isol. from the stem bark of *Taxus brevifolia* and *T. cuspidata* (Taxaceae). A coml. semisynthesis introduced in 1993 uses 10-Deacetylbaccatin III (see 5,20-Epoxy-11-taxene-1,2,4,7,9,10,13-heptol, E-01177). Also reported in traces from the fungus *Taxomyces andreanae*. Antileukaemic and antineoplastic agent, esp. against melanoma and ovarian tumours. Use limited by low solubility and scarce availability of *Taxus brevifolia* bark. Biochemical tool extensively used to study cellular shape and function. Also shown to be active against oomycete fungi. Needles (MeOH aq.). Mp 213-216°. $[\alpha]_D^{20}$ −49 (MeOH).

▶ LD_{50} (mus, ipr) 128 mg/kg. LD_{50} (mus, ivn) 12 mg/kg. WX1272100.

7-O-β-D-Xylopyranoside: [90332-66-4]. ***7-Xylosyltaxol***
$C_{52}H_{59}NO_{18}$ M 986.034
Constit. of *Taxus baccata*. Cryst. (2-propanol). Mp 236-238°. $[\alpha]_D$ −23 (Py).

7-O-β-D-Xylopyranoside, 10-de-Ac: [90332-63-1]. ***10-Deacetyl-7-xylosyltaxol***
$C_{50}H_{57}NO_{17}$ M 943.997
Constit. of *T. baccata*. Cryst. (EtOH aq.). Mp 246-248°. $[\alpha]_D$ −2 (Py).

10-De-Ac: [78432-77-6]. ***10-Deacetyltaxol***
$C_{45}H_{49}NO_{13}$ M 811.881
Constit. of *T. wallichiana* (Taxaceae). Amorph. powder.

10-De-Ac, 10-(3-hydroxybutanoyl): [90332-68-6]. ***10-Deacetyl-10-(3-hydroxybutyryl)taxol***
$C_{49}H_{55}NO_{15}$ M 897.971
Constit. of *T. baccata*.

10-De-Ac, 10-ketone, 7-Ac: [171864-27-0]. ***10-Deacetyl-10-dehydro-7-acetyltaxol A***
$C_{47}H_{49}NO_{14}$ M 851.902
Constit. of *T.* x *media*. Cryst. Mp 226-230°. $[\alpha]_D^{25}$ −57 (c, 2.8 in MeOH).

N-*Debenzoyl*, N-*tigloyl:* [71610-00-9]. ***Cephalomannine.*** *Taxol B*
$C_{45}H_{53}NO_{14}$ M 831.912
Alkaloid from *T. wallichiana*. Antileukaemic agent. $[\alpha]_D^{23}$ −41 (c, 0.39 in MeOH). Abs. config. of side-chain not certain.

N-*Debenzoyl*, N-*tigloyl*, 7-O-*β-D-xylopyranoside:* [90352-19-5]. ***7-Xylosylcephalomannine.*** *7-Xylosyltaxol B*
$C_{50}H_{61}NO_{18}$ M 964.028
Constit. of *T. baccata*. $[\alpha]_D$ −26 (Py).

N-*Debenzoyl*, N-*tigloyl, 10-de-Ac:* [76429-85-1]. ***10-Deacetylcephalomannine***
$C_{43}H_{51}NO_{13}$ M 789.875
Isol. from *T. wallichiana*. Amorph.

N-*Debenzoyl*, N-*tigloyl, 10-de-Ac*, 7-O-*β-D-xylopyranoside:* [90332-64-2]. ***10-Deacetyl-7-xylosylcephalomannine.*** *10-Deacetyl-7-xylosyltaxol B*
$C_{48}H_{59}NO_{17}$ M 921.991
Constit. of *T. baccata*. Cryst. (EtOH aq.). Mp 250-252°. $[\alpha]_D$ +4 (Py).

N-*Debenzoyl*, N-*tigloyl, 10-de-Ac, 10-(3-hydroxybutanoyl):* [90332-69-7]. ***10-Deacetyl-10-(β-hydroxybutyryl) cephalomannine.*** *10-Deacetyl-10-(β-hydroxybutyryl)taxol B*
$C_{47}H_{57}NO_{15}$ M 875.965
Constit. of *T. baccata*.

N-*Debenzoyl*, N-*butanoyl:* [153415-46-4]. ***Taxol D.*** *Taxcultine*
$C_{44}H_{53}NO_{14}$ M 819.901
Isol. from roots of *T.* x *media* cv Hicksii and cell cultures of *T. baccata* and *T. canadensis* (Taxaceae). Powder. Mp 155°, Mp 206-208°. $[\alpha]_D$ −7.54 (c, 0.106 in MeOH), $[\alpha]_D^{25}$ −16 (c, 0.45 in $CHCl_3$). Identity of Taxol D with Taxcultine not confirmed.

N-*Debenzoyl*, N-*butanoyl, 10-de-Ac, 7-β-D-xylopyranoside:* [172486-23-6]. ***7-Xylosyl-10-deacetyltaxol D***
$C_{47}H_{59}NO_{17}$ M 909.980
Constit. of *T. baccata*. Amorph. powder. $[\alpha]_D^{20}$ −14.3 (c, 0.27 in MeOH).

N-*Debenzoyl*, N-*hexanoyl:* ***Taxol C***
$C_{46}H_{57}NO_{14}$ M 847.955
From roots of *T.* x *media* cv Hicksii and cell cultures of *T. baccata* (Taxaceae). Shows potent selective cytotoxicity vs. NCI human cell line. Cryst. (MeOAc/hexane) or yellowish amorph. solid (MeOH). Mp 204-205° (150°). $[\alpha]_D^{20}$ −64.7 (c, 1.2 in $CHCl_3$), $[\alpha]_D$ −107 (c, 0.054 in MeOH).

N-*Debenzoyl*, N-*hexanoyl*, N-*Me:* [153083-53-5]. ***N-Methyltaxol C***
$C_{47}H_{59}NO_{14}$ M 861.981
From roots of *T.* x *media* cv Hicksii (Taxaceae). Cryst. (MeOAc/hexane). Mp 225-228° dec. $[\alpha]_D^{20}$ −52.7 (c, 1.0 in $CHCl_3$).

N-*Debenzoyl*, N-*hexanoyl*, 7-O-*β-D-xylopyranoside:* [90332-67-5]. ***7-Xylosyltaxol C***
$C_{51}H_{65}NO_{18}$ M 980.070
Constit. of *T. baccata*. Cryst. (EtOH aq.). Mp 229-231°. $[\alpha]_D$ −4 (Py).

N-*Debenzoyl*, N-*hexanoyl*, 7-O-*β-D-xylopyranoside, 10-de-Ac:* [90332-65-3]. ***10-Deacetyl-7-xylosyltaxol C***
$C_{49}H_{63}NO_{17}$ M 938.033
Constit. of *T. baccata*. Cryst. (EtOH aq.). Mp 215-217°. $[\alpha]_D$ +3 (Py).

N-*Debenzoyl*, N-*hexanoyl, 10-de-Ac:* [154677-95-9]. ***10-Deacetyltaxol C***

$C_{44}H_{55}NO_{13}$ M 805.917
From cell cultures of *T. baccata* (Taxaceae). Amorph. solid (MeOH). Mp 157° dec. $[\alpha]_D$ −14.78 (c, 0.115 in MeOH).

7-Epimer: [105454-04-4]. ***7-epi-Taxol.*** *7-Epitaxol*
$C_{47}H_{51}NO_{14}$ M 853.918
From *T. brevifolia* (Taxaceae). Cryst. Mp 168-171°. $[\alpha]_D^{23}$ −32.3 (c, 0.012 in MeOH).

7-Epimer, 10-de-Ac, 10-ketone: ***10-Deacetyl-10-oxo-7-epi-taxol***
$C_{45}H_{47}NO_{13}$ M 809.865
From *T. brevifolia*. Oil. $[\alpha]_D^{23}$ −60.4 (c, 0.002 in MeOH).

7-Epimer, N-debenzoyl, N-tigloyl: [150547-36-7]. ***7-Epicephalomannine***
$C_{45}H_{53}NO_{14}$ M 831.912
Constit. of *T.* x *media* cv. Hicksii. Cryst. Mp 210° dec. $[\alpha]_D$ −7.3 (c, 0.2 in MeOH).

9α-Alcohol: [148584-53-6]. ***Yunnanxamine.*** *9-Deoxo-9α-hydroxytaxol. Dihydrotaxol*
$C_{47}H_{53}NO_{14}$ M 855.934
From *Taxus yunnanensis* (Taxaceae).

Wani, M.S. *et al, J.A.C.S.*, 1971, **93**, 2325 (*isol, nmr, ms, ir, uv*)
McLauchlin, J.L. *et al, J. Nat. Prod.*, 1981, **44**, 312 (*Cephalomannine, Deacetylcephalomannine*)
Miller, R.W. *et al, J.O.C.*, 1981, **46**, 1469 (*Cephalomannine*)
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Fleming, P.E. *et al, J.A.C.S.*, 1993, **115**, 805 (*biosynth*)
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Ma, W. *et al, J. Nat. Prod.*, 1994, **57**, 116 (*Taxol C, Taxcultine*)
Hoke, S.H. *et al, J. Nat. Prod.*, 1994, **57**, 277 (*ms*)
Appendino, G. *et al, J. Nat. Prod.*, 1994, **57**, 607 (*Taxol D*)
Kerns, E.H. *et al, J. Nat. Prod.*, 1994, **57**, 1391 (*ms*)
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Chen, W.M. *et al, Yaoxue Xuebao*, 1994, **29**, 751; *CA*, **122**, 209763h (*Yunnanxamine*)
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Zamir, L.O. *et al, Can. J. Chem.*, 1995, **73**, 655 (*pmr, cmr, 7-Epitaxol*)
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Danishefsky, S.J. *et al, J.A.C.S.*, 1996, **118**, 2843 (*synth*)
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Chordia, M.D. *et al, J.O.C.*, 1996, **61**, 799 (*2-Epipachitaxal, synth*)
Strobel, G. *et al, Microbiology (Reading, U.K.)*, 1996, **142**, 435 (*Taxol-g, isol, biosynth*)
Zamir, L.O. *et al, Phytochemistry*, 1996, **41**, 803 (*Taxcultine*)
Gao, Q. *et al, Tetrahedron*, 1996, **52**, 2291 (*cryst struct*)
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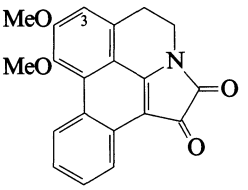
Telisatin A **T-40009**

[64938-92-7]



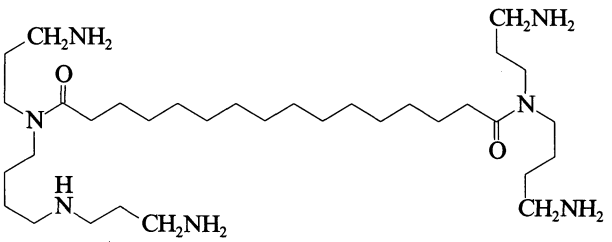
$C_{20}H_{15}NO_4$ M 333.343
Alkaloid from *Telitoxicum peruvianum*. Also obt. by reaction of Dehydronuciferine, D-00326 with oxalyl chloride. Wine-red cryst. (CH_2Cl_2/MeOH). Mp 238-239° dec. (233-234°).

3-Methoxy: ***Telisatin B***
$C_{21}H_{17}NO_5$ M 363.369
From *T. peruvianum*. Reddish-purple needles (CH_2Cl_2/MeOH). Mp 221-222°.

Saá, J.M. *et al, J.O.C.*, 1978, **43**, 1096 (*synth*)
Menachery, M.D. *et al, J. Nat. Prod.*, 1995, **58**, 1945 (*isol, uv, ir, pmr, cmr, ms*)

Tenuilobine **T-40010**

N^1-(*4-Aminobutyl*)-N^1,N^{16}-*bis*(*3-aminopropyl*)-N^{16}-[*4*-[(*3-aminopropyl*)*amino*]*butyl*]*hexadecanediamide*

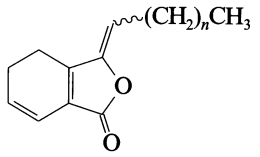


$C_{33}H_{71}N_7O_2$ M 597.970
Alkaloid from leaves of *Oncinotis tenuiloba*. Oil (as 5HCl).

Doll, M.K.-H. *et al*, *Helv. Chim. Acta*, 1996, **79**, 541 (*synth, cmr*)
Doll, M.K.-H. *et al*, *Heterocycles*, 1996, **42**, 319 (*isol, ir, pmr, ms, struct*)

Ternin T-40011

4,5-Dihydro-3-pentylidene-1(3H)-isobenzofuranone



$n = 3$

$C_{13}H_{16}O_2$ M 204.268
Probable struct. Higher homologue of Ligustilide, L-10052. Isol. from roots of *Angelica ternata*. Oil. Bp_1 80-100°.

Nikonov, G.K. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 387; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 373.

Ternitin T-40012

3-Hexylidene-4,5-dihydro-1(3H)-isobenzofuranone

As Ternin, T-40011 with

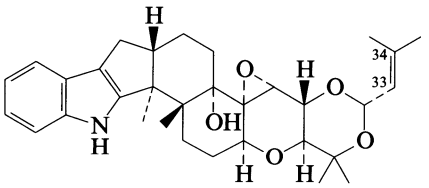
$n = 4$

$C_{14}H_{18}O_2$ M 218.295
Probable struct. Higher homologue of Ligustilide, L-10052. Isol. from roots of *Angelica ternata*. Oil. Bp_1 140-160°.

Nikonov, G.K. *et al*, *Khim. Prir. Soedin.*, 1971, **7**, 387; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **7**, 373.

Terpendole C T-40013

[156967-65-6]



Relative configuration

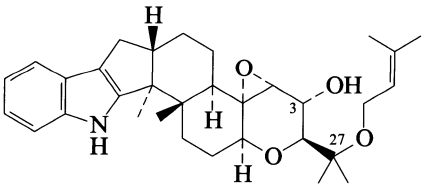
$C_{32}H_{41}NO_5$ M 519.680
Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyl transferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ −2.3 (c, 1 in MeOH).

33,34-Epoxide: [156967-64-5]. ***Terpendole A***
$C_{32}H_{41}NO_6$ M 535.679
Prod. by *A. yamanashiensis*. Acyl-CoA:cholesterol acyl transferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ +11.6 (c, 1 in MeOH). Only gross struct. is known.

Huang, X.-H. *et al*, *J. Antibiot.*, 1995, **48**, 1, 5 (*isol, pmr, cmr, struct*)

Terpendole D T-40014

[156967-66-7]



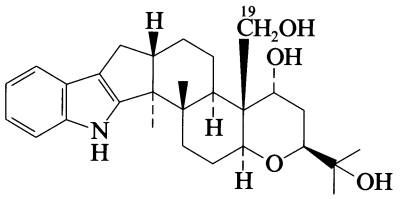
Relative configuration

$C_{32}H_{43}NO_4$ M 505.696
Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyl transferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ −31.2 (c, 1 in MeOH).

3-Deoxy, 27-de-O-(3-methyl-2-butenyl): [156967-67-8]. ***Terpendole B***
$C_{27}H_{35}NO_3$ M 421.578
Prod. by *A. yamanashiensis*. Acyl-CoA:cholesterol acyl transferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ −3.6 (c, 1 in MeOH). Only gross struct. known.

Huang, X.-H. *et al*, *J. Antibiot.*, 1995, **48**, 1, 5 (*isol, pmr, cmr, struct*)

Terpendole F T-40015



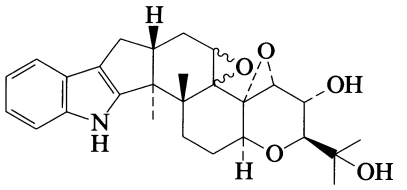
$C_{28}H_{39}NO_4$ M 453.620
Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ −35.8 (c, 1 in MeOH).

19-Aldehyde: ***Terpendole G***
$C_{28}H_{37}NO_4$ M 451.605
Prod. by *A. yamanashiensis*. Acyl-CoA:cholesterol acyltransferase inhibitor. Powder. Mp 248-250° dec. $[\alpha]_D^{28}$ −28 (c, 1 in MeOH).

19-Deoxy: ***Terpendole E***
$C_{28}H_{39}NO_3$ M 437.621
Prod. by *A. yamanashiensis*. Acyl-CoA:cholesterol acyltransferase inhibitor. Cryst. Mp 174-176°. $[\alpha]_D^{28}$ −36.4 (c, 1 in MeOH).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 793 (*isol, pmr, cmr, struct*)

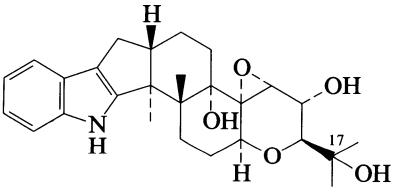
Terpendole H T-40016



$C_{27}H_{33}NO_5$ M 451.561
Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ −47 (c, 1 in MeOH).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 793 (*isol, pmr, cmr, struct*)

Terpendole I T-40017



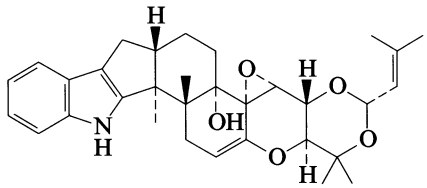
$C_{27}H_{35}NO_5$ M 453.577

Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ +7 (c, 1 in MeOH).

17-O-(3-Methyl-2-butenyl): ***Terpendole J***
$C_{32}H_{43}NO_5$ M 521.695
Prod. by *A. yamanashiensis*. Acyl-CoA:cholesterol acyltransferase inhibitor. Powder. Mp 248-250° dec. $[\alpha]_D^{28}$ −30.3 ($CHCl_3$).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 793 (*isol, pmr, cmr, struct*)

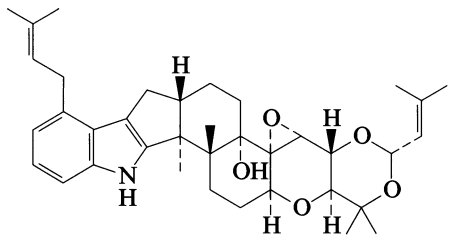
Terpendole K T-40018



$C_{32}H_{39}NO_5$ M 517.664
Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor. Powder. $[\alpha]_D^{28}$ −21.8 (c, 1 in MeOH).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 793 (*isol, pmr, cmr, struct*)

Terpendole L T-40019

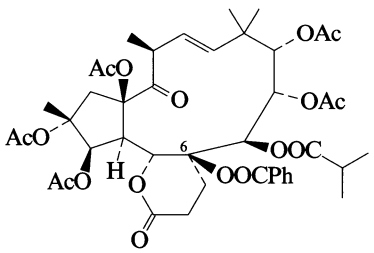


$C_{37}H_{49}NO_5$ M 587.798
Prod. by *Albophoma yamanashiensis*. Acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor. Powder. Mp 148-150°. $[\alpha]_D^{28}$ +16.5 (c, 1 in MeOH).

Tomoda, H. *et al*, *J. Antibiot.*, 1995, **48**, 793 (*isol, pmr, cmr, struct*)

Terracinolide A T-40020

[174974-43-7]



$C_{43}H_{54}O_{17}$ M 842.889
Constit. of *Euphorbia terracina*. Needles (EtOAc/hexane). Mp 240-242°. $[\alpha]_D$ +39 (c, 6.4 in $CHCl_3$).

6-Debenzoyl, 6-Ac: [174974-44-8]. ***Terracinolide B***
$C_{38}H_{52}O_{17}$ M 780.819
Constit. of *E. terracina*. Cryst. (EtOAc/hexane). $[\alpha]_D$ −4.3 (c, 2.8 in $CHCl_3$).

Marco, J.A. *et al*, *J.O.C.*, 1996, **61**, 1707 (*isol, pmr, cmr, cryst struct*)

1,1,3,3-Tetrabromo-2-heptanol T-40021

[66002-42-4]

$$H_3C(CH_2)_3CBr_2CH(OH)CHBr_2$$

$C_7H_{12}Br_4O$ M 431.787
Constit. of the red algae *Bonnemaisonia* spp.

Ac: [69394-12-3].
$C_9H_{14}Br_4O_2$ M 473.824
Constit. of *B. hamifera*.

Jacobsen, N. *et al*, *Tet. Lett.*, 1978, 3065 (*isol*)
McConnell, O.J. *et al*, *Phytochemistry*, 1980, **19**, 233 (*isol*)

1,1,3,3-Tetrabromo-2-nonanone T-40022

[66002-44-6]

$$H_3C(CH_2)_5CBr_2COCHBr_2$$

$C_9H_{14}Br_4O$ M 457.825
Constit. of the red alga *Bonnemaisonia nootkana*.

McConnell, O.J. *et al*, *Phytochemistry*, 1980, **29**, 233 (*isol*)

3,6,9-Tetracosatriene T-40023

$$H_3C(CH_2)_{13}CH{=}CHCH_2CH{=}CHCH_2CH{=}CHCH_2CH_3$$

$C_{24}H_{44}$ M 332.612
(all-Z)-form [160950-42-5]
Constit. of the sex pheromone of *Ectropis obliqua*.

Yin, K.-S. *et al*, *Prog. Nat. Sci.*, 1994, **4**, 732; *CA*, **122**, 128927n (*isol*)

17-Tetracosenoic acid T-40024

[59708-76-8]

$$H_3C(CH_2)_5CH{=}CH(CH_2)_{15}COOH$$

$C_{24}H_{46}O_2$ M 366.626
Isol. from mycelia of *Phycomyces blakesleeanus*. Occurs in *Euryspongia rosea* and other sponges.

[75917-08-7]

Bernhard, K. *et al*, *Helv. Chim. Acta*, 1948, **31**, 977 (*isol*)
Carballeira, N.M. *et al*, *Lipids*, 1989, **24**, 665 (*occur*)

3,8-Tetradecadien-1-ol T-40025

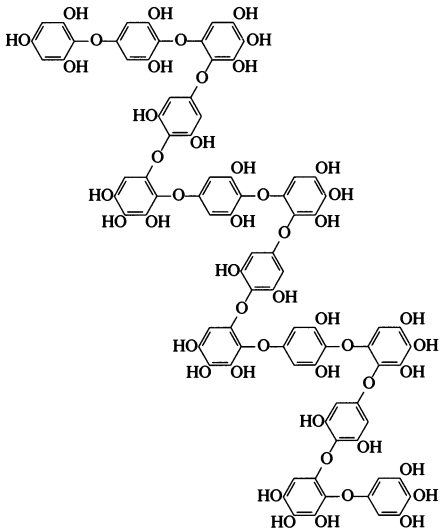
$$H_3C(CH_2)_4CH{=}CH(CH_2)_3CH{=}CHCH_2CH_2OH$$

$C_{14}H_{26}O$ M 210.359
(3E,8Z)-form
Ac: [163041-87-0].
$C_{16}H_{28}O_2$ M 252.396
Sex pheromone isol. from *Scrobipalpula absoluta*.

Griepink, F.C. *et al*, *Tet. Lett.*, 1996, **37**, 411 (*isol, ms, struct*)

Tetradecafuhalol A T-40026

[164176-33-4]



$C_{84}H_{58}O_{49}$ M 1851.353
Constit. of the brown alga *Sargassum spinuligerum*.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol, pmr, cmr, ms*)

2,4,6,8,10,12-Tetradecahexaenedial T-40027

[87594-50-1]

OHCCH=CHCH=CHCH=CHCH=CHCH=CHCH=CHCHO

$C_{14}H_{14}O_2$ M 214.263

(all-E)-form
Isol. from the fungus *Conidiobolus paulius*. Antibacterial agent. Red needles (DMF). Mp 215-217°.

Vesonder, R.F., *J. Nat. Prod.*, 1996, **59**, 441 (*isol, uv, ir, pmr, cmr, ms*)

3,5,13-Tetradecatrien-2-amine T-40028

2-Amino-3,5,13-tetradecatriene

$H_2C{=}CH(CH_2)_6CH{=}CHCH{=}CHCH(NH_2)CH_3$

$C_{14}H_{25}N$ M 207.358

(±)-***(3E,5E)-form*** [134381-24-1]
Constit. of the ascidian *Pseudodistoma novaezelandiae*.

(±)-***(3E,5Z)-form*** [134381-23-0]
Constit. of *P. novaezelandiae*.

13,14-Dihydro: [134381-25-2]. *3,5-Tetradecadien-2-amine, 9CI. 2-Amino-3,5-tetradecadiene*
$C_{14}H_{27}N$ M 209.374
Constit. of *P. novaezelandiae*.

Perry, N.B. *et al*, *Aust. J. Chem.*, 1991, **44**, 627 (*isol, uv, pmr, cmr*)

3,8,11-Tetradecatrien-1-ol T-40029

$H_3CCH_2CH{=}CHCH_2CH{=}CH(CH_2)_3CH{=}CHCH_2CH_2OH$

$C_{14}H_{24}O$ M 208.343

(3E,8Z,11Z)-form [166901-15-1]
Ac: [163041-94-9].
$C_{16}H_{26}O_2$ M 250.380
Major sex pheromone of *Scrobipalpuloides absoluta*.

Attygalle, A.B. *et al*, *Tet. Lett.*, 1995, **36**, 5471 (*isol, synth*)

9,11,13-Tetradecatrien-1-ol T-40030

$H_2C{=}CHCH{=}CHCH{=}CH(CH_2)_7CH_2OH$

$C_{14}H_{24}O$ M 208.343

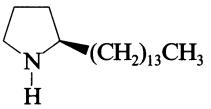
(9E,11Z)-form [138039-08-4]
Mp 36°.

(9Z,11E)-form [129196-61-8]
Ac: [129196-62-9].
$C_{16}H_{26}O_2$ M 250.380
Constit. of the sex pheromone of the moth *Stenoma cecropia*. Oil. Other stereoisomers have been synthesised.

[138039-09-5, 139061-48-6, 139061-49-7]

Tellier, F., *Synth. Commun.*, 1991, **21**, 2287 (*synth, ir, pmr, cmr*)
Tellier, F. *et al*, *Tetrahedron*, 1991, **47**, 7767 (*synth, ir, pmr, cmr*)
Ando, T. *et al*, *J. Chem. Ecol.*, 1993, **19**, 119, 1595 (*isol*)

2-Tetradecylpyrrolidine T-40031

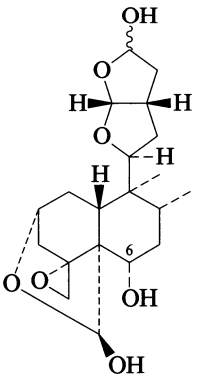


$C_{18}H_{37}N$ M 267.497

(R)-form
N-*Me:* [155416-32-3]. *1-Methyl-2-tetradecylpyrrolidine, 9CI.* ***Bgugaine***
$C_{19}H_{39}N$ M 281.524
Alkaloid from tubers of *Arisarum vulgare*. Displays antifungal activity, active against gram-positive bacteria. Oil. $[\alpha]_D$ −48.0 (MeOH).

Melhaoui, A. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 237 (*isol, struct*)
Jossang, A. *et al*, *Heterocycles*, 1996, **43**, 755 (*synth*)

2,19:4,18:11,16:15,16-Tetraepoxy-6,15,19-clerodanetriol T-40032



$C_{20}H_{30}O_7$ M 382.453

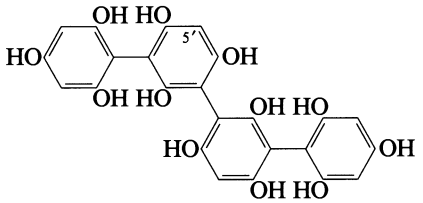
(ent-2β,4β,6β,11R,13R,15ξ,16S,19S)-form
6-Ac: ***Scutealtisin***
$C_{22}H_{32}O_8$ M 424.490
Constit. of *Scutellaria altissima*. Cryst. (EtOAc/hexane). Mp 133-138°. $[\alpha]_D^{20}$ −6.8 (c, 0.3 in MeOH). Mixt. of C-15 epimers.

Malakov, P.Y. *et al*, *Phytochemistry*, 1996, **41**, 855 (*isol, pmr, cmr*)

Tetrafucol A T-40033

[1,1′:3′,1″:3″,1‴]-Quaterphenyl-2,2′,2″,2‴,4,4′,4″,4‴,6,6′,6″,6‴-dodecol, 9CI

[123154-66-5]



$C_{24}H_{18}O_{12}$ M 498.399

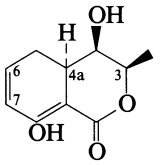
Constit. of the brown algae *Analipus japonicus*.

5′-Chloro: [123172-43-0]. ***5′-Chlorotetrafucol A***
$C_{24}H_{17}ClO_{12}$ M 532.844
Constit. of *A. japonicus*.

5′-Bromo: [123154-64-3]. ***5′-Bromotetrafucol A***
$C_{24}H_{17}BrO_{12}$ M 577.295
Constit. of *A. japonicus*.

Glombitza, K.W. *et al*, *Planta Med.*, 1989, **55**, 171 (*isol*)

3,4,4*a*,5-Tetrahydro-4,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one T-40034



(3*R*,4*R*,4*a*R)-*form*

$C_{10}H_{12}O_4$ M 196.202

(3R,4R,4aR)-form
Isol. from the conifer endophytic fungus *Conoplea elegantula*. Amorph.

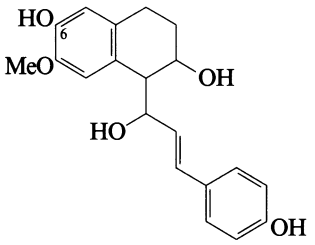
*6α,7α-Epoxide: 6,7-Epoxy-3,4,4a,5,6,7-hexahydro-4,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one*
$C_{10}H_{12}O_5$ M 212.202
Isol. from *C. elegantula*. Oil. $[\alpha]_D$ +47.3 (c, 0.0003 in $CHCl_3$).

(3R,4S,4aR)-form
Isol. from *C. elegantula*. Toxic to spruce budworm larvae. Flakes. Mp 120-123°. $[\alpha]_D^{20}$ +164 (c, 0.01 in $CHCl_3$).

Findlay, J.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 1759 (*isol, ir, uv, pmr, cmr, ms*)

1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-7-methoxy-2,6-naphthalenediol T-40035

[163811-77-6]



$C_{20}H_{22}O_5$ M 342.391

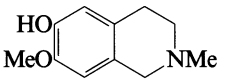
Isol. from the rhizomes of *Musa acuminata* infected with *Fusarium oxysporum*. Intermed. in the biosynth. pathway to phenylphenalenone phytoalexins. Cryst. (C_6H_6/hexane). Mp 112-115°. $[\alpha]_D^{25}$ −52.6 (c, 0.1 in $CHCl_3$).

6-Me ether: [163811-76-5]. *1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-6,7-dimethoxy-2-naphthalenol*
$C_{21}H_{24}O_5$ M 356.418
From *M. acuminata* infected with *F. oxysporum*. Cryst. (C_6H_6/hexane). Mp 82-84°. $[\alpha]_D^{25}$ −51.2 (c, 0.1 in $CHCl_3$).

Luis, J.G. *et al*, *Tetrahedron*, 1995, **51**, 4117 (*isol, uv, ir, pmr, cmr*)

1,2,3,4-Tetrahydro-6-hydroxy-7-methoxy-2-methylisoquinoline T-40036

1,2,3,4-Tetrahydro-7-methoxy-2-methyl-6-isoquinolinol

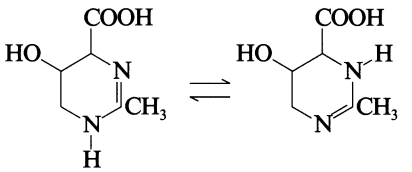


$C_{11}H_{15}NO_2$ M 193.245

Alkaloid from *Berberis oblonga*. Cryst. (C_6H_6). Mp 163-164°.

Karimov, A. *et al*, *Khim. Prir. Soedin.*, 1975, **11**, 530; *Chem. Nat. Compd.* (*Engl. Transl.*), 1975, **11**, 563.

1,4,5,6-Tetrahydro-5-hydroxy-2-methyl-4(6)-pyrimidinecarboxylic acid T-40037



$C_6H_{10}N_2O_3$ M 158.157

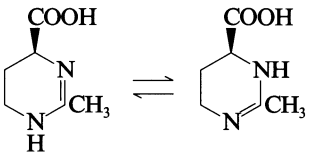
Prod. by *Streptomyces parvulus*.

Inbar, L. *et al*, *J. Biol. Chem.*, 1988, **263**, 16014 (*isol, cmr, N-15 nmr, biosynth*)

1,4,5,6-Tetrahydro-2-methyl-4(6)-pyrimidinecarboxylic acid, 9CI T-40038

Ectoine

[117305-84-7]



(*S*)-*form*

$C_6H_{10}N_2O_2$ M 142.157

Exists as zwitterion in cryst.

(S)-form [96702-03-3]
Isol. from halophilic bacteria such as *Ectothiorhodospira halochloris*. Osmoprotective agent. Cryst. V. sol. H_2O. Mp >280°. $[\alpha]_D^{20}$ +140 (c, 1.0 in MeOH).

(±)-form
Hydrochloride: [158647-11-1].
Cryst. ($EtOH/Et_2O$). Mp >280°.

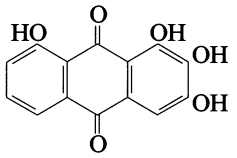
Galinski, E.W. *et al*, *Eur. J. Biochem.*, 1985, **149**, 135 (*isol, cmr, ms, ir*)

Schuh, W. *et al*, *Z. Naturforsch., C*, 1985, **40**, 780 (*cryst struct*)

Inbar, L. *et al*, *Eur. J. Biochem.*, 1993, **214**, 897 (*isol, cryst struct, pmr*)
Filsak, G. *et al*, *Z. Naturforsch., C*, 1994, **49**, 18 (*synth, pmr, cmr*)
Him-di-Kabbab, S. *et al*, *Synth. Commun.*, 1995, **25**, 2223 (*synth, pmr, cmr*)

1,2,3,8-Tetrahydroxyanthraquinone T-40039

1,2,3,8-Tetrahydroxy-9,10-anthracenedione, 9CI



$C_{14}H_8O_6$ M 272.214

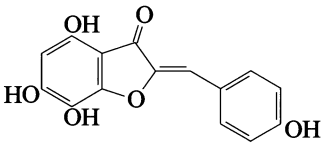
2,3-Di-Me ether: [168102-44-1]. *1,8-Dihydroxy-2,3-dimethoxyanthraquinone*
$C_{16}H_{12}O_6$ M 300.267
Constit. of the roots of *Galium sinaicum*. Yellow cryst. Mp 226-227°.

El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, uv, ir, pmr, cmr, ms*)

4,4′,6,7-Tetrahydroxyaurone T-40040

4,6,7-Trihydroxy-2-[(4-hydroxyphenyl)methylene]-3(2H)-benzofuranone, 9CI. ***Helmone***

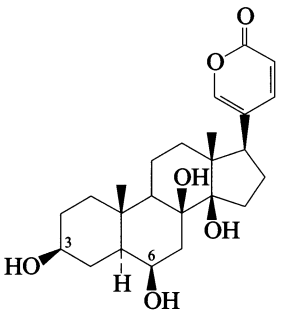
[160525-59-7]



$C_{15}H_{10}O_6$ M 286.240
Constit. of *Helminthia echoides*. Mp 333-335°.

Milovanovic, M. *et al*, *Fitoterapia*, 1994, **65**, 377 (*isol*)

3,6,8,14-Tetrahydroxybufa-20,22-dienolide T-40041



$C_{24}H_{34}O_6$ M 418.529

(3β,5α,6β,8β,14β)-form

6-Ac: 4,5-Dihydroscillirosidin

3-O-(6-Deoxy-α-L-glucopyranoside), 6-Ac: [177855-63-9].
$C_{32}H_{46}O_{11}$ M 606.709
Constit. of *Urginea maritima*.

3-O-(6-Deoxy-3-O-methyl-α-L-glucopyranoside), 6-Ac: [177855-64-0].
$C_{33}H_{48}O_{11}$ M 620.736
Constit. of *U. maritima*.

3-O-β-D-Glucopyranoside, 6-Ac: [177855-65-1].
$C_{32}H_{46}O_{12}$ M 622.708
Constit. of *U. maritima*.

3-O-[6-Deoxy-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [177855-67-3].
$C_{38}H_{56}O_{16}$ M 768.851
Constit. of *U. maritima*.

3-O-[α-L-Rhamnosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [177855-66-2].
$C_{38}H_{56}O_{16}$ M 768.851
Constit. of *U. maritima*.

3-O-[6-Deoxy-3-O-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [104236-49-9].
$C_{39}H_{58}O_{16}$ M 782.878
Constit. of *U. maritima*.

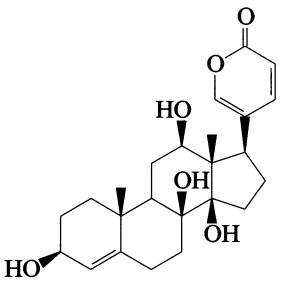
3-O-[6-Deoxy-α-L-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [177855-68-4].
$C_{44}H_{66}O_{21}$ M 930.993
Constit. of *U. maritima*.

3-O-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [177855-69-5].
$C_{44}H_{66}O_{21}$ M 930.993
Constit. of *U. maritima*.

3-O-[6-Deoxy-3-O-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac: [177855-70-8].
$C_{45}H_{68}O_{21}$ M 945.020
Constit. of *U. maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol, pmr, cmr*)

3,8,12,14-Tetrahydroxybufa-4,20,22-trienolide T-40042



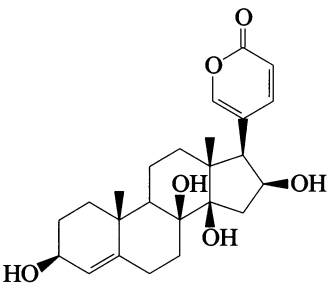
$C_{24}H_{32}O_6$ M 416.513

(3β,8β,12β,14β)-form

3-O-β-D-Rhamnopyranoside: [177855-53-7].
$C_{30}H_{42}O_{10}$ M 562.656
Constit. of *Urginea maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol, pmr, cmr*)

3,8,14,16-Tetrahydroxybufa-4,20,22-trienolide T-40043



$C_{24}H_{32}O_6$ M 416.513

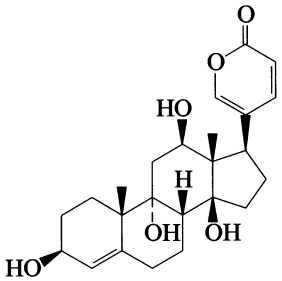
(3β,8β,14β,16β)-form

3-O-β-D-Glucopyranoside, 16-Ac: [177855-62-8]. *16β-Acetoxyscillirubroside*

$C_{32}H_{44}O_{12}$ M 620.692
Constit. of *Urginea maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol*, *pmr*, *cmr*)

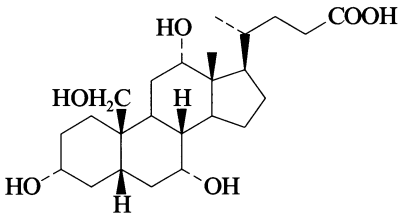
3,9,12,14-Tetrahydroxybufa-4,20,22-trienolide T-40044



$C_{24}H_{32}O_6$ M 416.513
(3β,9α,12β,14β)-form
3-O-α-L-Rhamnopyranoside: [176666-87-8]. ***9-Hydroxyscilliphaeoside***
$C_{30}H_{42}O_{10}$ M 562.656
Constit. of *Urginea maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol*, *pmr*, *cmr*)

3,7,12,19-Tetrahydroxycholan-24-oic acid T-40045

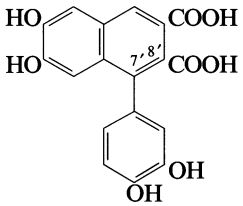


$C_{24}H_{40}O_6$ M 424.576
(3α,5β,7α,12α)-form [171524-64-4]
Constit. of human neonatal urine. Cryst. (EtOAc/MeOH). Mp 275-277°. $[\alpha]_D^{20}$ +40.4 (c, 0.95 in MeOH).

Kurosawa, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1550 (*isol*, *pmr*, *ms*, *synth*)

3′,4,4′,5-Tetrahydroxy-2,7′-cycloligna-7,7′-diene-9,9′-dioic acid T-40046

1-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid

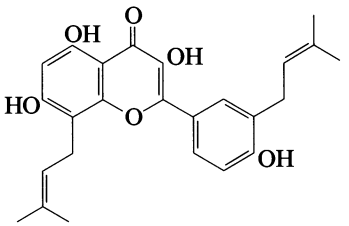


$C_{18}H_{12}O_8$ M 356.288
Lignan numbering shown. Isol. from liverwort *Jamesoniella autumnalis*. Light yellow powder.
7′,8′-Dihydro: see *3′,4,4′,5-Tetrahydroxy-2,7′-cyclolign-7-ene-9,9′-dioic acid, T-00646*

Tazaki, H. *et al*, *Phytochemistry*, 1995, **40**, 1671 (*isol*, *pmr*, *cmr*)

3,4′,5,7-Tetrahydroxy-3′,8-diprenylflavone T-40047

4′,5,7-Trihydroxy-3′,8-diprenylflavonol. ***Broussoflavonol F***
[162558-94-3]

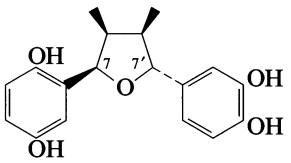


$C_{25}H_{26}O_6$ M 422.477
Constit. of the root bark of *Broussonetia papyrifera*. Yellow prisms (Me_2CO/hexane). Mp 155-157°.

Fang, S.-C. *et al*, *Phytochemistry*, 1995, **38**, 535 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

2,3′,4′,5-Tetrahydroxy-7,7′-epoxylignan T-40048

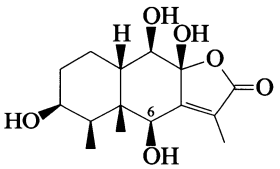
2-(2,5-Dihydroxyphenyl)-5-(3,4-dihydroxyphenyl)tetrahydro-3,4-dimethylfuran



$C_{18}H_{20}O_5$ M 316.353
(7R,7′R,8S,8′R)-form
Tetra-Me ether: [165054-91-1]. *2-(2,5-Dimethoxyphenyl)-5-(3,4-dimethoxyphenyl)tetrahydro-3,4-dimethylfuran, 9CI.*
2,3′,4′,5-Tetramethoxy-7,7′-epoxylignan
$C_{22}H_{28}O_5$ M 372.460
Constit. of the leaves of *Ocotea foetens*. $[\alpha]_D^{20}$ +73.7 (c, 2 in $CHCl_3$).

Lopez, H. *et al*, *J. Nat. Prod.*, 1995, **58**, 782 (*isol*, *pmr*, *cmr*, *ms*)

3,6,8,9-Tetrahydroxy-7(11)-eremophilen-12,8-olide T-40049

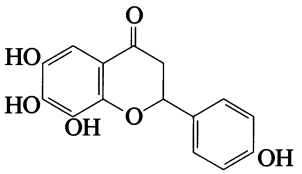


$C_{15}H_{22}O_6$ M 298.335
(3β,6β,8βOH,9β,10β)-form
6-Angeloyl: [171422-89-2].
$C_{20}H_{28}O_7$ M 380.437
Constit. of *Petasites japonicus*. Amorph. powder. $[\alpha]_D^{22}$ +41.2 (c, 0.4 in EtOH).

Yaoita, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1738 (*isol*, *pmr*, *cmr*)

4′,6,7,8-Tetrahydroxyflavanone T-40050

2,3-Dihydro-6,7,8-trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI

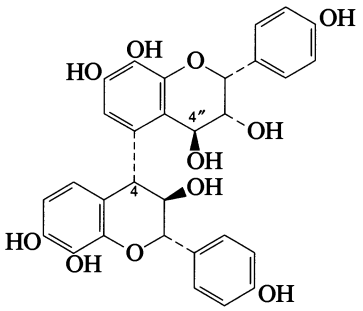


$C_{15}H_{12}O_6$ M 288.256

4′,6-Di-Me ether: [159354-98-0]. *7,8-Dihydroxy-4′,6-dimethoxyflavanone*
$C_{17}H_{16}O_6$ M 316.310
Constit. of the flowers of *Tecoma stans*.

Srivastava, B.K. *et al*, *Orient. J. Chem.*, 1994, **10**, 81 (*isol, uv, ir, pmr, cmr*)

3,4′,7,8-Tetrahydroxyflavan(4→5)-3,4,4′,7,8-pentahydroxyflavan T-40051



$C_{30}H_{26}O_{11}$ M 562.529

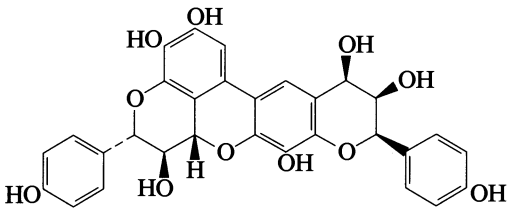
(2S,2″R,3R,3″R,4S,4″S)-form
ent-*Oritin(4β→5)epioritin-4β-ol*
Constit. of the heartwood of *Acacia caffra*. Amorph. (as nona-Ac). Oritin not yet known.

Malan, E. *et al*, *Phytochemistry*, 1995, **40**, 1519 (*isol, pmr*)

3,4′,7,8-Tetrahydroxyflavan(4→7,5→6)-3,4,4′,7,8-pentahydroxyflavan T-40052

6,6a,11,12-Tetrahydro-5,10-bis(4-hydroxyphenyl)-5H,10H-bis[1]benzopyrano[4,5-bc:6′,7′-e]pyran-2,3,6,8,11,12-hexol, 9CI. ent-*Oritin(4β→7,5→6)epioritin-4α-ol*

[159153-46-5]



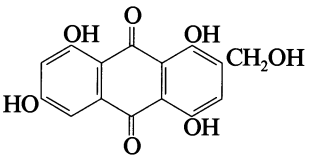
$C_{30}H_{24}O_{11}$ M 560.513
Constit. of *Acacia caffra*.

Malan, E. *et al*, *Tet. Lett.*, 1994, **35**, 7415 (*isol, pmr, cd*)

1,3,6,8-Tetrahydroxy-2-(hydroxymethyl) anthraquinone T-40053

Paeciloquinone C

[92439-42-4]



$C_{15}H_{10}O_7$ M 302.240
Prod. by *Paecilomyces carneus*. Inhibitor of protein tyrosine kinases. Orange solid. Mp >360°.

Penta-Ac: Cryst. (EtOH). Mp 191°.

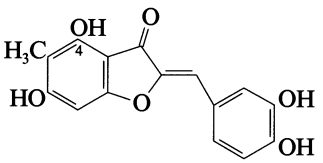
Penta-Me ether: 1,3,6,8-Tetramethoxy-2-(methoxymethyl) anthraquinone
Orange plates (AcOH aq.). Mp 201°.

Matsuura, S. *et al*, *Yakugaku Zasshi*, 1962, **82**, 959; *CA*, **58**, 4488b (*synth*)

Fredenhagen, A. *et al*, *J. Antibiot.*, 1995, **48**, 191, 199 (*isol, uv, ir, pmr, cmr, ms, activity*)

3′,4,4′,6-Tetrahydroxy-5-methylaurone T-40054

2-[(3,4-Dihydroxyphenyl)methylene]-4,6-dihydroxy-5-methyl-3(2H)-isobenzofuranone

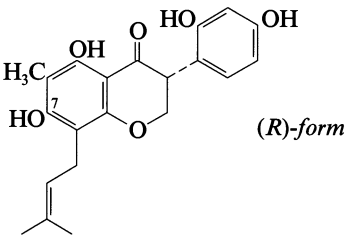


$C_{16}H_{12}O_6$ M 300.267

4-Me ether: 2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-4-methoxy-5-methyl-3(2H)-isobenzofuranone. 3′,4′,6-Trihydroxy-4-methoxy-5-methylaurone
$C_{17}H_{14}O_6$ M 314.294
Constit. of the rhizomes and roots of *Cyperus capitatus*.

Seabra, R.M. *et al*, *Phytochemistry*, 1995, **40**, 1579 (*isol, pmr, cmr*)

2′,4′,5,7-Tetrahydroxy-6-methyl-8-prenylisoflavanone T-40055



(R)-form

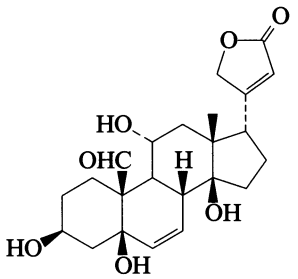
$C_{21}H_{22}O_6$ M 370.401

(R)-form

7-Me ether: 2′,4′,5-Trihydroxy-7-methoxy-6-methyl-8-prenylisoflavanone. ***Desmodianone B***
$C_{22}H_{24}O_6$ M 384.428
Constit. of *Desmodium canum* (Leguminosae).
Antimicrobial agent. $[\alpha]_D^{22}$ +10.5 (c, 6 in MeOH).

Monache, G.D. *et al*, *Phytochemistry*, 1996, **41**, 537 (*isol, uv, ir, cd, pmr, cmr, ms*)

3,5,11,14-Tetrahydroxy-19-oxocarda-6,20(22)-dienolide T-40056



$C_{23}H_{30}O_7$ M 418.486

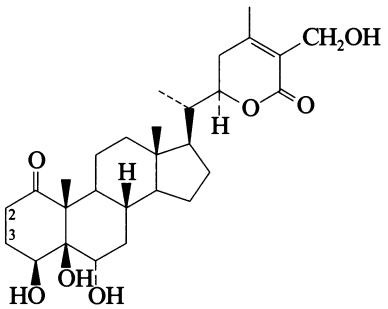
(3β,5β,11α,14β,17βH)-form

17-Epi-11α-hydroxy-6,7-dehydrostrophanthidin

3-O-(2,6-Dideoxy-β-D-xylo-hexopyranoside): [166900-30-7].
$C_{29}H_{40}O_{10}$ M 548.629
Constit. of *Nierembergia aristata*. Solid. Mp 153-155°. $[\alpha]_D$ −55 (c, 0.03 in MeOH).

Gil, R.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 848 (*isol, pmr, cmr*)

4,5,6,27-Tetrahydroxy-1-oxowith-24-enolide T-40057



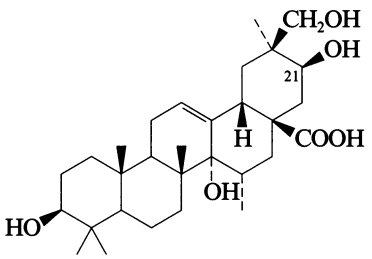
$C_{28}H_{42}O_7$ M 490.636

(4β,5β,6α,22R)-form [173693-57-7] ***Somnifericin***
Constit. of *Withania somnifera*. Gum. $[\alpha]_D^{20}$ +162 (c, 0.024 in $CHCl_3$).

2,3-Didehydro: [173614-88-5]. *4,5,6,27-Tetrahydroxy-1-oxowitha-2,24-dienolide.* ***2,3-Dehydrosomnifericin***
$C_{28}H_{40}O_7$ M 488.620
Constit. of *W. somnifera*. Amorph. powder. $[\alpha]_D^{20}$ +272 (c, 0.01 in $CHCl_3$).

Choudhary, M.I. *et al*, *Heterocycles*, 1996, **42**, 555 (*isol, pmr, cmr*)

3,14,21,30-Tetrahydroxy-12-pachanen-28-oic acid T-40058



$C_{30}H_{48}O_6$ M 504.706

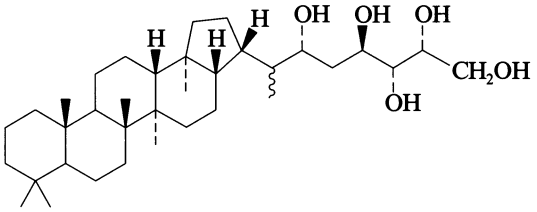
(3β,14α,15α,21β)-form

21-Ac: ***Pachanol C***
$C_{32}H_{50}O_7$ M 546.743
Constit. of *Trichocereus pachanoi*. Needles ($CHCl_3$/MeOH). Mp 280-289°. $[\alpha]_D^{20}$ +11.8 (c, 0.2 in $CHCl_3$).

Kinoshita, K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1739 (*isol, pmr, cmr*)

29-(2,3,4,5-Tetrahydroxypentyl)-29-hopanol T-40059

29,32,33,34,35-Bacteriohopanepentol. 30,32,33,34,35-Bacteriohopanepentol

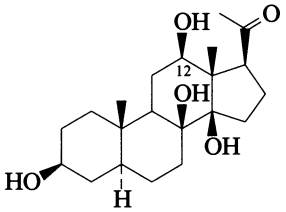


$C_{35}H_{62}O_5$ M 562.872

(22ξ,29R,32R,33R,34R)-form [175669-47-3]
Constit. of *Nostoc* PCC 6720.

Zhao, N. *et al*, *Tetrahedron*, 1996, **52**, 2777 (*isol, pmr, cmr*)

3,8,12,14-Tetrahydroxypregnan-20-one T-40060



$C_{21}H_{34}O_5$ M 366.497

(3β,5α,8β,12β,14β)-form

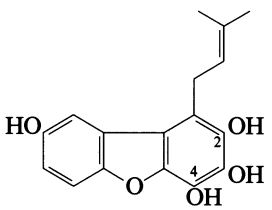
12-Benzoyl: [169391-61-1].
$C_{28}H_{38}O_6$ M 470.605
Aglycone from *Caralluma retrospiciens*. Amorph. powder. $[\alpha]_D$ −5.3 (c, 1.4 in $CHCl_3$).

12-Benzoyl, 3-O-[2,6-dideoxy-3-O-methyl-β-D-arabino-hexopyranosyl-(1→4)-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranoside]: [178439-46-8].
$C_{42}H_{62}O_{12}$ M 758.945
Constit. of *C. retrospiciens*. Amorph. powder. $[\alpha]_D$ −3.25 (c, 0.65 in MeOH).

Khalil, A.T., *Fitoterapia*, 1995, **66**, 261 (*isol, pmr, cmr*)
Halim, A.F. *et al*, *Phytochemistry*, 1996, **42**, 1135 (*isol, pmr, cmr*)

2,3,4,8-Tetrahydroxy-1-prenyldibenzofuran T-40061

1-(3-Methyl-2-butenyl)-2,3,4,8-dibenzofurantetrol



$C_{17}H_{16}O_5$ M 300.310

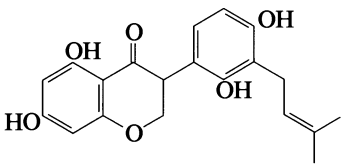
2,4-Di-Me ether: 3,8-Dihydroxy-2,4-dimethoxy-1-prenyldibenzofuran. ***Calophyfuran***
$C_{19}H_{20}O_5$ M 328.364

Constit. of *Calophyllum panciflorum* (Guttiferae). Oil.

Ito, C. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 441 (*isol, uv, ir, pmr, cmr, ms*)

2′,4′,5,7-Tetrahydroxy-3′-prenylisoflavanone T-40062

Dihydrolicoisoflavone A



$C_{20}H_{20}O_6$ M 356.374

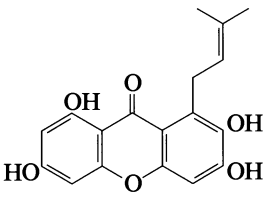
(+)-***form*** [164163-92-2]

Constit. of *Swartzia polyphylla*. Amorph. solid. $[\alpha]_D^{20}$ +157 (EtOH).

DuBois, J.L. *et al*, *J. Nat. Prod.*, 1995, **58**, 629 (*isol, uv, ir, pmr, cmr*)

2,3,6,8-Tetrahydroxy-1-prenylxanthone T-40063

2,3,6,8-Tetrahydroxy-1-(3-methyl-2-butenyl)-9H-xanthen-9-one, 9CI. 1-(3,3-Dimethylallyl)-2,3,6,8-tetrahydroxyxanthone [70786-45-7]



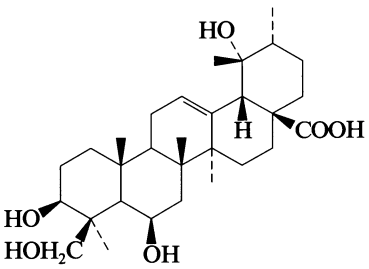
$C_{18}H_{16}O_6$ M 328.321

Constit. of *Hypericum androsaemum* and *H. patulum*. Yellow cryst. (C_6H_6/Me_2CO). Mp 203-206°.

Nielsen, H. *et al*, *J. Nat. Prod.*, 1979, **42**, 301 (*isol*)

Ishiguro, K. *et al*, *Phytochemistry*, 1995, **38**, 867 (*isol, pmr, cmr*)

3,6,19,24-Tetrahydroxy-12-ursen-28-oic acid T-40064



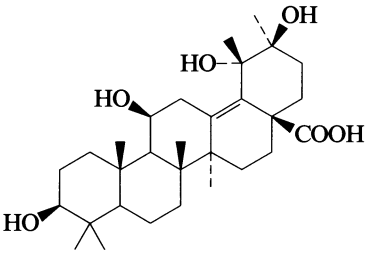
$C_{30}H_{48}O_6$ M 504.706

(***3β,6β,19α***)-***form***

Constit. of *Adina rubella*. Powder. Mp 245-246°. $[\alpha]_D^{17}$ −35 (c, 0.02 in MeOH).

Fang, S. *et al*, *J. Nat. Prod.*, 1996, **59**, 304 (*isol, pmr, cmr*)

3,11,19,20-Tetrahydroxy-13(18)-ursen-28-oic acid T-40065



$C_{30}H_{48}O_6$ M 504.706

(***3β,11β,19α,20β***)-***form***

28→20 Lactone: [173792-55-7]. ***γ-Kudinlactone***

$C_{30}H_{46}O_5$ M 486.690

Constit. of *Ilex kudincha*.

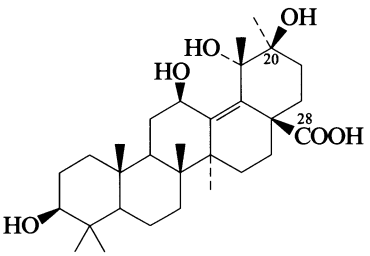
28→20 Lactone, 3-O-[α-L-rhamnopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-α-L-arabinopyranoside]: [173792-63-7]. ***Kudinoside F***

$C_{47}H_{74}O_{18}$ M 927.091

Constit. of *I. kudincha*. Cryst. Mp 270-274°.

Ouyang, M.-A. *et al*, *Phytochemistry*, 1996, **41**, 871 (*isol, pmr, cmr*)

3,12,19,20-Tetrahydroxy-13(18)-ursen-28-oic acid T-40066



$C_{30}H_{48}O_6$ M 504.706

(***3β,12β,19α,20β***)-***form***

28→20 Lactone: [173792-60-4]. ***β-Kudinlactone***

$C_{30}H_{46}O_5$ M 486.690

Constit. of *Ilex kudincha*. Powder.

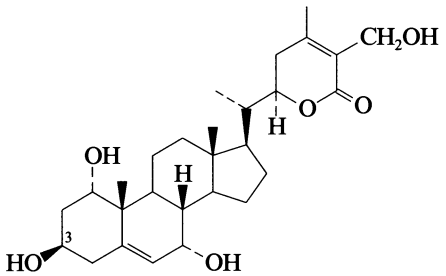
28→20 Lactone, 3-O-α-L-arabinopyranoside: [173792-65-9]. ***Kudinoside I***

$C_{35}H_{54}O_9$ M 618.806

Constit. of *I. kudincha*. Amorph. powder.

Ouyang, M.-A. *et al*, *Phytochemistry*, 1996, **41**, 871 (*isol, pmr, cmr*)

1,3,7,27-Tetrahydroxywitha-5,24-dienolide T-40067



$C_{28}H_{42}O_6$ M 474.636

(***1α,3β,7α***)-***form***

3-O-β-D-Glucopyranoside: [133372-07-3]. ***Daturataturin B***

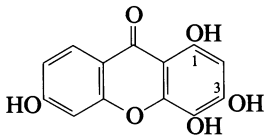
$C_{34}H_{52}O_{11}$ M 636.778

Constit. of *Datura tatura*. Amorph. powder. $[\alpha]_D^{15}$ −17.7 (c, 0.52 in Py).

Shingu, K. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 3485 (*isol, pmr, cmr*)

1,3,4,6-Tetrahydroxyxanthone T-40068

1,3,4,6-Tetrahydroxy-9H-xanthen-9-one



$C_{13}H_8O_6$ M 260.203

1,3-Di-Me ether: [112430-60-1]. *4,6-Dihydroxy-1,3-dimethoxyxanthone*
$C_{15}H_{12}O_6$ M 288.256
Constit. of *Alnus glutinosa*. Mp 192-194°.

Khvorost, O.P. *et al*, *Khim. Prir. Soedin.*, 1987, **23**, 601; *Chem. Nat. Compd.* (*Engl. Transl.*), 1987, **23**, 506 (*isol, uv, pmr, struct*)

1,5,6,7-Tetrahydroxyxanthone T-40069

1,5,6,7-Tetrahydroxy-9H-xanthen-9-one, 9CI

[55304-60-4]

$C_{13}H_8O_6$ M 260.203
Yellow needles (MeOH). Mp >300° dec.

7-Me ether: [55304-59-1]. *1,5,6-Trihydroxy-7-methoxyxanthone*
$C_{14}H_{10}O_6$ M 274.229
Constit. of *Harungana madagascariensis*. Yellow needles (MeOH). Mp 241°.

5,7-Di-Me ether: [34211-22-8]. *1,6-Dihydroxy-5,7-dimethoxyxanthone*
$C_{15}H_{12}O_6$ M 288.256
Constit. of *Caraipa densiflora* and *Hypericum subalatum*.

6,7-Di-Me ether: [38710-31-5]. *1,5-Dihydroxy-6,7-dimethoxyxanthone*
$C_{15}H_{12}O_6$ M 288.256
Constit. of *C. densiflora* and *Tovomita brasiliensis*. Pale yellow needles (EtOAc/petrol). Mp 251°.

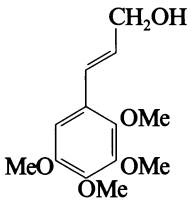
Tetra-Me ether: [38710-33-7]. *1,5,6,7-Tetramethoxyxanthone*
$C_{17}H_{16}O_6$ M 316.310
Needles ($CHCl_3$/cyclohexane). Mp 160-162°.

Alves de Lima, R. *et al*, *Phytochemistry*, 1972, **11**, 2307.
Quillinan, A.J. *et al*, *J.C.S. Perkin 1*, 1975, 241 (*synth*)
Chen, M.T. *et al*, *J. Chin. Chem. Soc.* (*Taipei*), 1989, **36**, 165 (*isol*)
Iinuma, M. *et al*, *Phytochemistry*, 1995, **40**, 267 (*isol*)

3-(2,3,4,5-Tetramethoxyphenyl)-2-propen-1-ol T-40070

2,3,4,5-Tetramethoxycinnamyl alcohol

[106897-07-8]



$C_{13}H_{18}O_5$ M 254.282

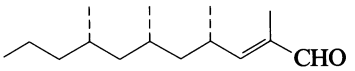
Constit. of *Licaria chrysophylla* (Lauraceae) and *Malmea depressa* (*Guatteria leiophylla*) (Annonaceae). Needles (MeOH/hexane). Mp 72-74°. Config. not detd., (*E*)-form probable.

Aldehyde: [106897-08-9]. *3-(2,3,4,5-Tetramethoxyphenyl)-2-propenal. 2,3,4,5-Tetramethoxycinnamaldehyde*
$C_{13}H_{16}O_5$ M 252.266
Constit. of *L. chrysophylla* (Lauraceae) and *M. depressa* (Annonaceae). Oil. Config. not detd.

Lopes, M.N. *et al*, *Phytochemistry*, 1986, **25**, 2609 (*isol, ir, pmr, cmr*)
Arellanes, A.J. *et al*, *J. Nat. Prod.*, 1996, **59**, 202 (*isol*)

2,4,6,8-Tetramethyl-2-undecenal T-40071

Siphonarienal

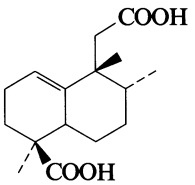


$C_{15}H_{28}O$ M 224.386

(2E,4S,6S,8S)-form [156162-12-8]
Isol. from the marine mollusc *Siphonaria grisea*. Oil. $[\alpha]_D$ +7.5 (c, 0.2 in $CHCl_3$).

Norte, M. *et al*, *Tet. Lett.*, 1994, **35**, 3413 (*isol, synth, abs config*)

13,14,15,16-Tetranor-1(10)-halimene-12,19-dioic acid T-40072

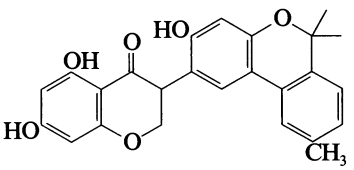


$C_{16}H_{24}O_4$ M 280.363

(8βH)-form [178327-82-7]
Constit. of *Vellozia stipitata*. Cryst. (Me_2CO). Mp 202-203°.

Pinto, Â.C. *et al*, *Phytochemistry*, 1996, **42**, 771 (*isol, pmr, cmr*)

Tetrapterol A T-40073



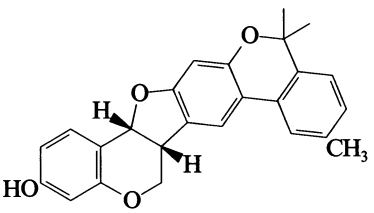
$C_{25}H_{22}O_6$ M 418.445

(−)-form [160098-94-2]
Constit. of the roots of *Sophora tetraptera*. Oil. $[\alpha]_D$ −7.2.

Tanaka, T. *et al*, *Tet. Lett.*, 1994, **35**, 9043.

Tetrapterol B T-40074

[160098-95-3]



$C_{25}H_{22}O_4$ M 386.446

Constit. of the roots of *Sophora tetraptera*. $[\alpha]_D$ −236. Incorrect name and MF given in CA.

Tanaka, T. *et al*, *Tet. Lett.*, 1994, **35**, 9043 (*isol, uv, ir, pmr, cmr, ms*)

Teucrin C T-40075

$C_{20}H_{26}O_7$ M 378.421

Struct. unknown. Isol. from *Teucrium chamaedrys*. Cryst. (Me_2CO/Et_2O). Mp 191-193°. Conts. OH, OMe and furan groups. Ir 3470, 3400, 3290, 3150, 1750, 1725, 1590, 1503, 880 cm^{-1}. Uv 212 nm (ε 7000).

Popa, D.P. *et al*, *Khim. Prir. Soedin.*, 1972, **8**, 67; *Chem. Nat. Compd.* (*Engl. Transl.*), 1972, **8**, 60 (*isol, ir, uv*)

Teucrin D T-40076

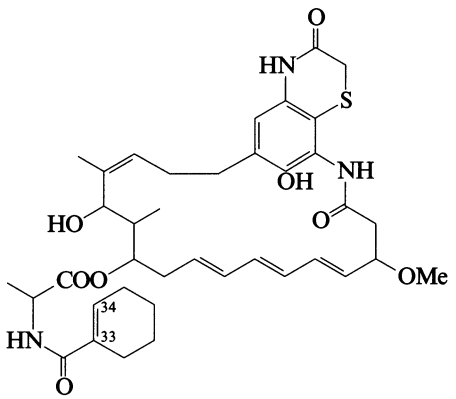
$C_{19}H_{26}O_7$ M 366.410

Struct. unknown. A polyhydroxy γ-lactone. Isol. from *Teucrium chamaedrys*. Mp 220-222°. $[\alpha]_D^{20}$ +19 (c, 4.4 in Py). Ir 3410-3300, 1750, 1590, 1505, 880 cm^{-1}. Uv λ_{max} 212 nm (ε 6600).

Popa, D.P. *et al*, *Khim. Prir. Soedin.*, 1972, **67**, 67; *Chem. Nat. Compd.* (*Engl. Transl.*), 1972, **67**, 60 (*isol, uv, ir*)

Thiazinotrienomycin A T-40077

[165337-93-9]



$C_{38}H_{49}N_3O_8S$ M 707.886

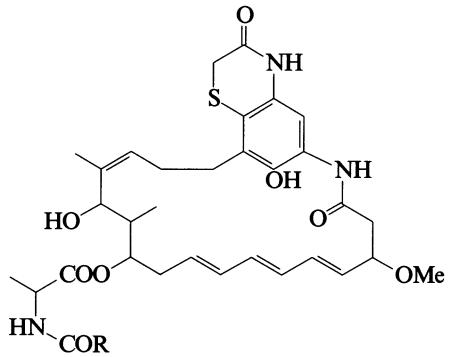
Ansamycin-type antibiotic. Prod. by *Streptomyces* sp. MJ672-m3. Cytotoxic agent. Powder. $[\alpha]_D^{22}$ +61 (c, 0.1 in MeOH). Related to Trienomycin, T-01868.

33,34-Dihydro: [165337-94-0]. ***Thiazinotrienomycin B***
$C_{38}H_{51}N_3O_8S$ M 709.902
From *S.* sp. MJ672-m3. Cytotoxic agent. Pale yellow powder. $[\alpha]_D^{22}$ +121 (c, 0.1 in MeOH).

Hosokawa, N. *et al*, *J. Antibiot.*, 1995, **48**, 471 (*isol, uv, ir, pmr, cmr*)

Thiazinotrienomycin C T-40078

[165337-95-1]



R = $CH_2CH(CH_3)_2$

$C_{36}H_{49}N_3O_8S$ M 683.864

Ansamycin-type antibiotic. Prod. by *Streptomyces* sp. MJ672-m3. Cytotoxic agent. Pale yellow powder. $[\alpha]_D^{22}$ +101 (c, 0.1 in MeOH). Related to Trienomycin, T-01868.

Hosokawa, N. *et al*, *J. Antibiot.*, 1995, **48**, 471 (*isol, uv, ir, pmr, cmr*)

Thiazinotrienomycin D T-40079

[165337-96-2]

As Thiazinotrienomycin C, T-40078 with

R = 1-cyclohexenyl

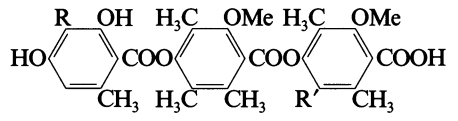
$C_{38}H_{49}N_3O_8S$ M 707.886

Ansamycin-type antibiotic. Prod. by *Streptomyces* sp. MJ672-m3. Cytotoxic agent. Pale yellow powder. $[\alpha]_D^{22}$ +122 (c, 0.1 in MeOH).

33,34-Dihydro: [165337-97-3]. ***Thiazinotrienomycin E***
$C_{38}H_{51}N_3O_8S$ M 709.902
From *S.* sp. MJ672-m3. Cytotoxic agent. Powder. $[\alpha]_D^{22}$ +189 (c, 0.1 in MeOH). Has R = cyclohexyl.

Hosokawa, N. *et al*, *J. Antibiot.*, 1995, **48**, 471 (*isol, uv, ir, pmr, cmr*)

Thielavin D T-40080



R, R′ = H, CH_3

$C_{30}H_{32}O_{10}$ M 552.577

Complete struct. not detd. Prod. by *Thielavia terricola*. Powder. Mp 235-238°.

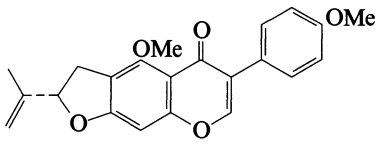
Isomer: ***Thielavin E***
$C_{30}H_{32}O_{10}$ M 552.577
Prod. by *T. terricola*. Powder. Mp 217-220°. Has R groups interchanged.

[143716-45-4, 143737-37-5]

Matsumoto, K. *et al*, *J. Antibiot.*, 1995, **48**, 106 (*isol, uv, pmr*)

Thonninginisoflavone T-40081

[165253-36-1]



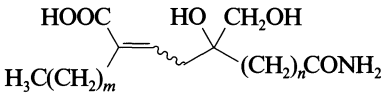
$C_{22}H_{20}O_5$ M 364.397

Constit. of the root bark of *Milletia thonningii*. Cryst. ($CHCl_3$). Mp 118-121°. $[\alpha]_D$ +63 (c, 0.4 in $CHCl_3$).

Asomaning, W.A. *et al*, *Phytochemistry*, 1995, **39**, 1215 (*isol, uv, ir, pmr, cmr, ms*)

Topostin T-40082

[129204-42-8]



$m + n = 25$ or 26

Antibiotic complex. Tentative struct. of Topostin B-1 shown. Prod. by *Flexibacter topostinus*. Inhibitor of mammalian DNA topoisomerase I. Cytotoxic.

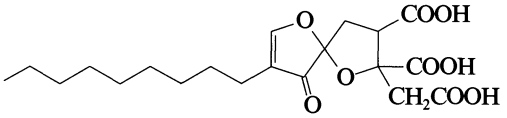
[126603-02-9, 126603-03-0, 126603-04-1]

Suzuki, K. *et al*, *J. Antibiot.*, 1990, **43**, 154, 158 (*isol, activity*)
Noguchi, H. *et al*, *Tetrahedron*, 1995, **51**, 10531, 10545 (*synth, analogues*)

Trachyspic acid T-40083

2-(Carboxymethyl)-8-nonyl-9-oxo-1,6-dioxaspiro[4.4]non-7-ene-2,3-dicarboxylic acid, 9CI

[149718-37-6]



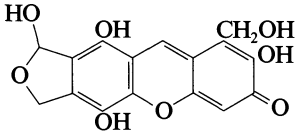
$C_{20}H_{28}O_9$ M 412.436

Prod. by *Talaromyces trachyspermus*. Inhibitor of tumour cell heparanase. Hygroscopic powder. $[\alpha]_D^{25}$ +3.1 (c, 1 in MeOH).

Shiozawa, H. *et al*, *J. Antibiot.*, 1995, **48**, 357 (*isol, pmr, cmr, struct*)

Trametin T-40084

1,3-Dihydro-3,4,7,11-tetrahydroxy-6-hydroxymethyl-8H-furo[3,4-b]xanthen-8-one



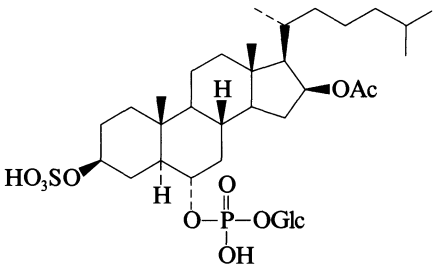
$C_{16}H_{12}O_8$ M 332.266

May only occur as a polymer or bound to a polymeric substance. Isol. from the fungi *Gloeophyllum odoratum* (*Osmoporus odoratus*). Red-brown pigment.

Gill, M. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1987, **51**, 112.

Tremasterol A T-40085

[140866-19-9]



$C_{35}H_{61}O_{15}PS$ M 784.898

Isol. from the starfish *Tremaster novaecaledoniae*. $[\alpha]_D$ +40 (c, 0.5 in MeOH) (as di-Na salt).

6′-Ac: [140866-21-3]. ***Tremasterol C***
$C_{37}H_{63}O_{16}PS$ M 826.935
Constit. of *T. novaecaledoniae*. Conts. a 6-acetylglucosyl residue.

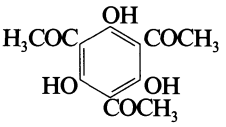
2′,3′,4′,6′-Tetra-Ac: [140866-20-2]. ***Tremasterol B***
$C_{43}H_{69}O_{19}PS$ M 953.046
Constit. of *T. novaecaledoniae*.

De Riccardis, F. *et al*, *Tet. Lett.*, 1992, **33**, 1097.

2,4,6-Triacetyl-1,3,5-benzenetriol T-40086

1,1′,1″-(2,4,6-Trihydroxy-1,3,5-benzenetriyl)trisethanone, 9CI. 1,3,5-Triacetyl-2,4,6-trihydroxybenzene. Triacetylphloroglucinol, 8CI

[2161-87-7]



$C_{12}H_{12}O_6$ M 252.223

Isol. from *Pseudomonas fluorescens*. Needles (C_6H_6 or EtOH). d_4^{20} 0.92. Mp 158-159° (156°). n_D^{20} 1.4720.

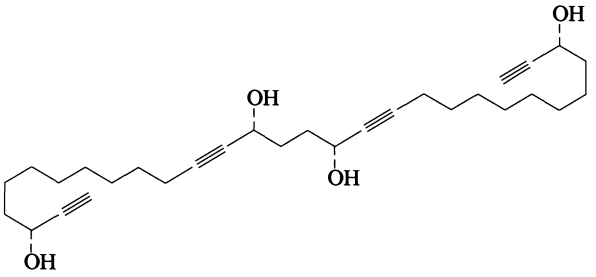
Monooxime:
$C_{12}H_{13}NO_6$ M 267.238
Needles (C_6H_6). Mp 187°.

Monophenylhydrazone: Yellow needles (EtOH). Mp 145° dec.

Tri-Me ether: 1,3,5-Triacetyl-2,4,6-trimethoxybenzene
$C_{15}H_{18}O_6$ M 294.304
Prisms (EtOH aq.). Mp 122-124°.

Heller, G., *Ber.*, 1909, **42**, 2736 (*oxime*)
Campbell, T.W. *et al*, *J.A.C.S.*, 1951, **73**, 2708 (*uv*)
Dean, F.M. *et al*, *J.C.S.*, 1953, 1241 (*synth, tri-Me ether*)
Gupta, S.R. *et al*, *Indian J. Chem.*, 1968, **6**, 481 (*synth, pmr*)
Broadbent, D. *et al*, *Phytochemistry*, 1976, **15**, 1785 (*occur, pharmacol*)

1,12,18,29-Triacontatetrayne-3,14,17,28-tetrol T-40087



$C_{30}H_{46}O_4$ M 470.691

(all-R)-form [155624-58-1]

Isol. from the marine sponge *Petrosia* sp. Amorph. solid. $[\alpha]_D^{22}$ +10 (c, 0.1 in $CHCl_3$).

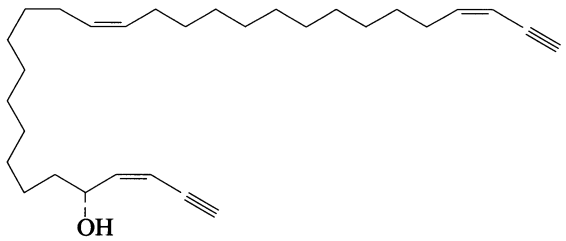
14,17-Diketone: [155624-57-0]. *3,28-Dihydroxy-1,12,18,29-triacontatetrayne-14,17-dione*

$C_{30}H_{42}O_4$ M 466.659

Isol. from *P.* sp. Pale yellow oil. $[\alpha]_D^{22}$ +22 (c, 0.2 in $CHCl_3$).

Ochi, M. *et al*, *Chem. Lett.*, 1994, 89 (*isol, uv, ir, pmr, cmr, ms*)

3,15,27-Triacontatriene-1,29-diyn-5-ol T-40088



$C_{30}H_{48}O$ M 424.709

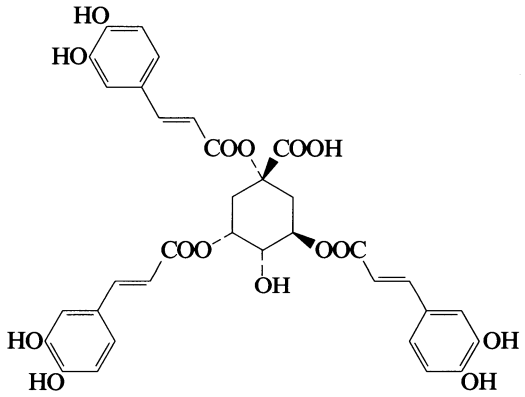
(3Z, 5S, 15Z, 27Z)-form [155624-60-5]

Isol. from the sponge *Petrosia* sp. Pale yellow oil. $[\alpha]_D^{20}$ −14 (c, 0.3 in $CHCl_3$).

Ochi, M. *et al*, *Chem. Lett.*, 1994, 89 (*isol, uv, ir, pmr, cmr, ms*)

1,3,5-Tricaffeoylquinic acid T-40089

[150035-89-5]



$C_{34}H_{30}O_{15}$ M 678.602

Isol. from fruit of *Xanthium strumarium*. Light brown amorph. powder + $2H_2O$. Mp 178-181°. $[\alpha]_D^{22}$ −27.5 (c, 0.8 in MeOH).

Agata, I. *et al*, *Phytochemistry*, 1993, **33**, 508 (*isol, uv, pmr, cmr*)

Trichocellin T-40090

Ac-Aib-Ala-Aib-Ala-Aib-Ala-Gln-Aib-W-Aib-

Gly-X-Aib-Pro-Val-Aib-Y-Z-GlnNH—CH(CH$_2$OH)—CH$_2$Ph

Peptide antibiotic complex, v. closely related to Paracelsin, P-00166. Trichocellin AI is identical with Paracelsin B - see Paracelsin, P-00166. Isol. from the fungus *Trichoderma viride*. Catecholamine-releasing agent.

Trichocellin AII [156791-83-2]

$C_{90}H_{149}N_{23}O_{24}$ M 1937.307

Mp 175-177°. Has W = Leu, A = Aib, Y = Iva, Z = Gln.

Trichocellin AIII [156765-04-7]

$C_{89}H_{147}N_{23}O_{24}$ M 1923.280

Mp 178-181°. Has W = Ile, X = Y = Aib, Z = Gln.

Trichocellin AIV [156765-05-8]

$C_{90}H_{149}N_{23}O_{24}$ M 1937.307

Mp 182-185°. Has W = Ile, X = Aib, Y = Iva, Z = Gln.

Trichocellin AV [156823-95-9]

$C_{91}H_{151}N_{23}O_{24}$ M 1951.334

Mp 225-228°. Has W = X = Leu, Y = Aib, Z = Gln.

Trichocellin AVI [156765-06-9]

$C_{92}H_{153}N_{23}O_{24}$ M 1965.360

Mp 242-245°. Has W = X = Leu, Y = Iva, Z = Gln.

Trichocellin AVII [156765-07-0]

$C_{91}H_{151}N_{23}O_{24}$ M 1951.334

Mp 260-263°. Has W = Ile, X = Leu, Y = Aib, Z = Gln.

Trichocellin AVIII [156765-08-1]

$C_{92}H_{153}N_{23}O_{24}$ M 1965.360

Mp 253-255°. Has W = Ile, X = Leu, Y = Iva, Z = Gln.

Trichocellin BI [156791-84-3]

$C_{89}H_{146}N_{22}O_{25}$ M 1924.265

Mp 181-184°. Has W = Leu, X = Y = Aib, Z = Glu.

Trichocellin BII [156791-85-4]

$C_{90}H_{148}N_{22}O_{25}$ M 1938.292

Mp 189-192°. Has W = Leu, X = Aib, Y = Iva, Z = Glu.

Wada, S. *et al*, *Tet. Lett.*, 1994, **35**, 3095 (*isol, struct*)

Trichokonin II T-40091

Ac-Aib-Ala-X-Ala-Aib-Ala-Gln-Aib-Val-Aib-

Gly-Leu-Aib-Pro-Y-Aib-Aib-Gln-Gln-Phe-ol

Trichokonin IIA X = Aib, Y = Ala
Trichokonin IIB X = Aib, Y = Val
Trichokonin IIC X = Ala, Y = Val

Peptaibol complex. Isol. from *Trichoderma koningii*.

Trichokonin IIA

$C_{88}H_{145}N_{23}O_{24}$ M 1909.253

Trichokonin IIB

$C_{90}H_{149}N_{23}O_{24}$ M 1937.307

Trichokonin IIC

$C_{89}H_{147}N_{23}O_{24}$ M 1923.280

Huang, Q. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 590 (*isol, ms, struct*)

Trichokonin V-VIII T-40092

Ac-Aib-Ala-Aib-Ala-Aib-X-Gln-Aib-Val-Aib

Gly-Leu-Aib-Pro-Val-Aib-Y-Gln-Gln-Phe-ol

Trichokonin V X = bond, Y = Aib
Trichokonin VI X = Ala, Y = Aib
Trichokonin VII X = Ala, Y = Iva
Trichokonin VIII X = Aib, Y = Aib

Peptaibol complex. Metab. of *Trichoderma koningii*.

Trichokonin V [167172-76-1]

$C_{87}H_{144}N_{22}O_{23}$ M 1866.228

Trichokonin VI [97242-16-5]

Gliodeliquescin A
$C_{90}H_{149}N_{23}O_{24}$ M 1937.307
Also prod. by *Gliocladium deliquescens*. Shows membrane-altering props. Ca(II) channel agonist. Cryst. Mp 260°.

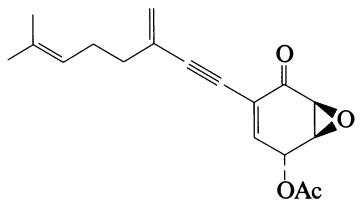
Trichokonin VII [136991-14-5]
Trichobrachin IIb-B
$C_{91}H_{151}N_{23}O_{24}$ M 1951.334

Trichokonin VIII
See Trichosporin BIVc in Trichosporin, T-01734.

Brueckner, H. *et al*, *Chromatographia*, 1984, **19**, 188 (*Gliodeliquescin A*)
Huang, Q. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 223 (*isol, struct*)

Tricholomenyne A T-40093

5-(Acetyloxy)-3-(7-methyl-3-methylene-6-octen-1-ynyl)-7-oxabicyclo[4.1.0]hept-3-en-2-one, 9CI
[167427-29-4]



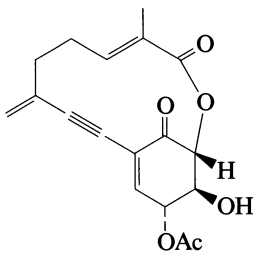
Absolute configuration

$C_{18}H_{20}O_4$ M 300.354
Isol. from the fruiting bodies of *Tricholoma acerbum*. Antimitotic agent. Oil. $[\alpha]_D^{20}$ −148.1 (c, 0.3 in CH_2Cl_2).

Garlaschelli, L. *et al*, *Tet. Lett.*, 1995, **36**, 5633 (*isol, uv, ir, pmr, cmr, ms*)
Kamikubo, T. *et al*, *Chem. Comm.*, 1996, 1679 (*synth*)

Tricholomenyne B T-40094

[167427-30-7]



Absolute configuration

$C_{18}H_{18}O_6$ M 330.337
Isol. from the fruiting bodies of *Tricholoma acerbum*. Antimitotic agent. Oil. $[\alpha]_D^{20}$ −106.7 (c, 0.3 in CH_2Cl_2).

Garlaschelli, L. *et al*, *Tet. Lett.*, 1995, **36**, 5633 (*isol, uv, ir, pmr, cmr, ms*)

Trichorovin T-40095

Peptaibol antibiotic complex. Some structs. partially known. See ref. Metab. of the fungus *Trichoderma viride*.

Trichorovin Ia
$C_{56}H_{98}N_{12}O_{13}$ M 1147.463

Trichorovin Ib
$C_{56}H_{98}N_{12}O_{13}$ M 1147.463

Trichorovin IIa
$C_{56}H_{98}N_{12}O_{13}$ M 1147.463

Trichorovin IIb
$C_{56}H_{98}N_{12}O_{13}$ M 1147.463

Trichorovin IIIa
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin IIIb
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin IVa
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin IVb
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin IVc
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin Va
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin Vb
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin VIa
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin VIb
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin VIIa
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin VIIb
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490

Trichorovin VIII
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin IXa
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin IXb
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin Xa
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin Xb
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin XI [156986-01-5]
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin XII [156986-02-6]
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516

Trichorovin XIII [156986-03-7]
$C_{59}H_{104}N_{12}O_{13}$ M 1189.543

Trichorovin XIV [156986-04-8]
$C_{59}H_{104}N_{12}O_{13}$ M 1189.543

[156985-91-0, 156985-92-1, 156985-93-2, 156985-94-3, 156985-95-4, 156985-96-5, 156985-97-6, 156985-98-7, 156985-99-8, 156986-00-4]

Wada, S. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 910 (*isol, ms*)

Trichorozin T-40096

Ac-Aib-X-Ile-Leu-Aib-Pro-Ile-Leu-Aib-Pro-Y

Trichorozin I	X = Asn,	Y = Val-ol
Trichorozin II	X = Gln,	Y = Val-ol
Trichorozin III	X = Asn,	Y = Leu-ol
Trichorozin IV	X = Gln,	Y = Leu-ol

Peptaibol complex. Metab. of *Trichoderma harzianum*. Data given refers to synthetic Trichorozins.

Trichorozin I [140939-00-0]
$C_{57}H_{100}N_{12}O_{13}$ M 1161.490
Mp 167-170°. $[\alpha]_D$ −3.3 (c, 1 in MeOH).

Trichorozin II [140939-01-1]
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516
Mp 174-177°. $[\alpha]_D$ −6.6 (c, 1 in MeOH).

Trichorozin III [140939-02-2]
$C_{58}H_{102}N_{12}O_{13}$ M 1175.516
Mp 164-167°. $[\alpha]_D$ −7.7 (c, 1 in MeOH).

Trichorozin IV [140939-03-3]

$C_{59}H_{104}N_{12}O_{13}$ M 1189.543
Mp 158-161°. $[\alpha]_D$ −10.2 (c, 1 in MeOH).

Iida, A. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 392 (*isol, struct, synth*)

Trichorzin HA T-40097

Ac-Aib-Gly-Ala-Aib-X-Gln-Y-Val-Aib-

Gly-Leu-Aib-Pro-Leu-Aib-Z-Gln-Leu-ol

HA	I	X = Y = Z = Aib
	II	X = Y = Aib, Z = Iva
	III	X = Iva, Y = Z = Aib
	V	X = Z = Iva, Y = Aib
	VI	X = Y = Z = Iva
	VII	X = Z = Iva, Y = Val

Peptaibol antibiotic complex. Metab. of *Trichoderma harzianum*. Antifungal agent. Active against gram-positive bacteria. Isol. with Trichorzin MA, T-40098. Trichorzin IV not characterised.

Trichorzin HAI
$C_{79}H_{138}N_{20}O_{21}$ M 1704.081
Has X = Y = Z = Aib.

Trichorzin HAII
$C_{80}H_{140}N_{20}O_{21}$ M 1718.107
Has X = Y = Aib, Z = Iva.

Trichorzin HAIII
$C_{80}H_{140}N_{20}O_{21}$ M 1718.107
Has X = Iva, Y = Z = Aib.

Trichorzin HAV
$C_{81}H_{142}N_{20}O_{21}$ M 1732.134
Has X = Z = Iva, Y = Aib.

Trichorzin HAVI
$C_{82}H_{144}N_{20}O_{21}$ M 1746.161
Has X = Y = Z = Iva.

Trichorzin HAVII-form
$C_{82}H_{144}N_{20}O_{21}$ M 1746.161
Has X = Z = Iva, Y = Val.

Goulard, C. *et al*, *J. Antibiot.*, 1995, **48**, 1248, 1254 (*isol, pmr, cmr, ms*)

Trichorzin MA T-40098

Ac-Aib-Ser-Ala-Aib-X-Gln-Y-Leu-Aib

Gly-Leu-Aib-Pro-Leu-Aib-Aib-Gln-Val-ol

MA	I	X = Y = Aib
	II	X = Iva, Y = Aib
	III	X = Y = Iva

Peptaibol antibiotic complex. Metab. of *Trichoderma harzianum*. Antifungal agent. Active against gram-positive bacteria. Isol. with Trichorzin HA, T-40097.

Trichorzin MAI
$C_{80}H_{140}N_{20}O_{22}$ M 1734.107
Has X = Y = Aib.

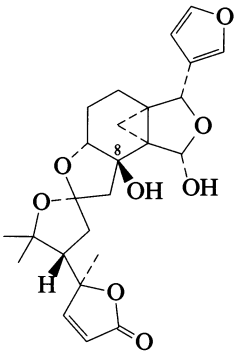
Trichorzin MAII
$C_{81}H_{142}N_{20}O_{22}$ M 1748.134
Has X = Iva, Y = Aib.

Trichorzin MAIII
$C_{82}H_{144}N_{20}O_{22}$ M 1762.160
Has X = Y = Iva.

Goulard, C. *et al*, *J. Antibiot.*, 1995, **48**, 1248, 1254 (*isol, pmr, cmr, ms*)

Tricoccin S_6 T-40099

[62132-24-5]



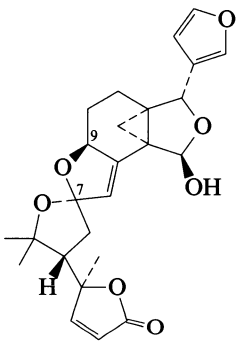
$C_{25}H_{30}O_8$ M 458.507
Constit. of *Cneorum tricoccon*. Cryst. Mp 205°. $[\alpha]_D^{20}$ −105.9.

8-Epimer: [72154-94-0]. ***Tricoccin S_{36}***
$C_{25}H_{30}O_8$ M 458.507
Constit. of *C. tricoccon*. Cryst. Mp 234°. $[\alpha]_D^{20}$ −93.5.

Mondon, A. *et al*, *Tet. Lett.*, 1976, 3295 (*isol*)
Epe, B. *et al*, *Tet. Lett.*, 1979, 1365 (*isol*)
Mondon, A. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1983, **44**, 101 (*rev*)

Tricoccin S_{17} T-40100

[72154-99-5]

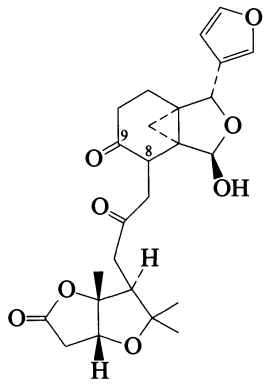


$C_{25}H_{28}O_7$ M 440.492
Constit. of *Cneorum tricoccon*. Cryst. Mp 220-228°. $[\alpha]_D^{20}$ −39.3.

Epi, B. *et al*, *Tet. Lett.*, 1979, 1365 (*isol*)
Mondon, A. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1983, **44**, 101 (*rev*)

Tricoccin S_{24} T-40101

[72154-97-3]



$C_{25}H_{30}O_8$ M 458.507
Constit. of *Cneorum tricoccon*. Amorph.

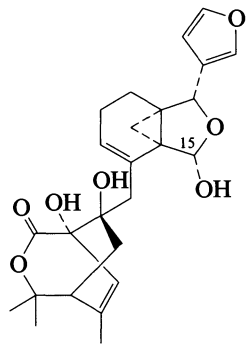
Ac: Cryst. Mp 168°. $[\alpha]_D$ +60.

9-Deoxo, 8,9-didehydro: [72154-96-2]. ***Tricoccin S_{28}***
$C_{25}H_{30}O_7$ M 442.508
Constit. of *C. tricoccon*. Amorph.

9-Deoxo, 8,9-didehydro, Ac: Cryst. Mp 175°. $[\alpha]_D$ +107.2.

Epe, B. *et al*, *Tet. Lett.*, 1979, 1365 (*isol*)
Mondon, A. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1983, **44**, 101 (*rev*)

Tricoccin S_{30} T-40102



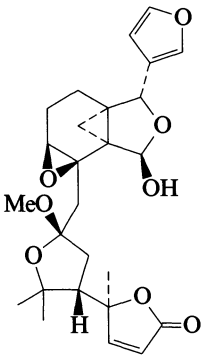
$C_{25}H_{30}O_7$ M 442.508
Constit. of *Cneorum tricoccon*.

15-Epimer: ***Tricoccin S_{31}***
$C_{25}H_{30}O_7$ M 442.508
Constit. of *C. tricoccon*.

Mondon, A. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1983, **44**, 101.

Tricoccin S_{35} T-40103

[72154-95-1]

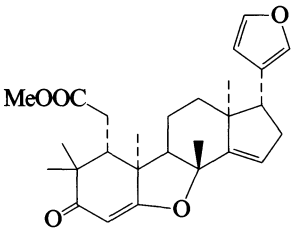


$C_{26}H_{32}O_8$ M 472.534
Constit. of *Cneorum tricoccon*. Cryst. Mp 123-128°. $[\alpha]_D^{20}$ −53.8.

Epe, B. *et al*, *Tet. Lett.*, 1979, 1365 (*isol*)
Mondon, A. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1983, **44**, 101 (*rev*)

Tricoccin S_{43} T-40104

[174423-42-8]

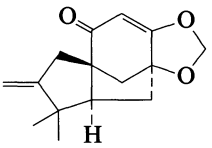


$C_{27}H_{34}O_5$ M 438.563
Constit. of *Cneorum tricoccon*. Cryst. Mp 212°. $[\alpha]_D^{20}$ −69.1.

Mondon, A. *et al*, *Prog. Chem. Org. Nat. Prod.*, 1983, **44**, 101.
Sekar, K. *et al*, *Acta Cryst. C*, 1996, **52**, 110 (*cryst struct*)

Tricycloillicinone T-40105

[153221-46-6]

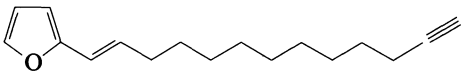


$C_{15}H_{18}O_3$ M 246.305
Constit. of *Illicium tashiroi*. Increases choline acetyltransferase activity. Needles (EtOAc). Mp 78-79°. $[\alpha]_D^{20}$ −5.6 (c, 1 in EtOH). Probably biosynth. prod. from Illicinone A, I-00055.

Fukuyama, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 2270 (*isol, ir, pmr, cmr*)

2-(1-Tridecen-12-ynyl)furan T-40106

13-(2-Furanyl)-12-tridecen-1-yne



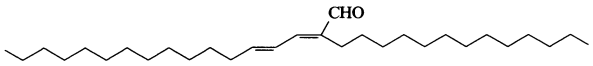
$C_{17}H_{24}O$ M 244.376

(*E*)-*form* [98644-38-3]
Constit. of the aquatic plant *Elodia canadensis* (Hydrocharitaceae).

Previtera, L. *et al*, *Phytochemistry*, 1985, **24**, 1838 (*isol, pmr, ms*)

2-Tridecyl-2,4-heptadecadienal T-40107

14-Formyl-14,16-nonacosadiene



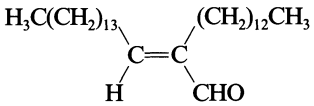
$C_{30}H_{56}O$ M 432.772

(*2E,4E*)-*form* [169565-73-5]
Constit. of the red alga *Corallina mediterranea*.

De Rosa, S. *et al*, *Phytochemistry*, 1995, **40**, 995 (*isol, pmr, cmr*)

2-Tridecyl-2-heptadecenal T-40108

14-Formyl-14-nonacosene



$C_{30}H_{58}O$ M 434.788

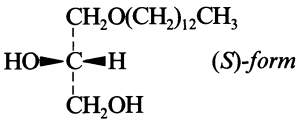
(*E*)-*form* [112642-50-9]
Constit. of the red algae *Corallina mediterranea*, *Laurencia obtusa*, *L. papillosa* and *L. undulata*. Cryst.

Suzuki, M. *et al*, *Bull. Chem. Soc. Jpn.*, 1987, **60**, 3793 (*isol, struct*)
Ayyad, S.E.N. *et al*, *Phytochemistry*, 1990, **29**, 3193 (*isol*)

3-Tridecyloxy-1,2-propanediol T-40109

1-O-Tridecylglycerol

[10431-00-2]



(*S*)-*form*

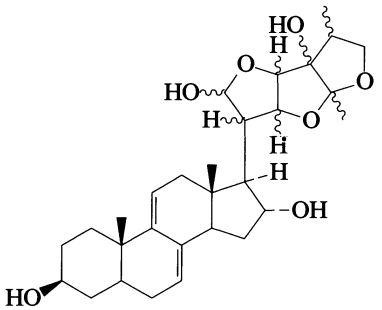
$C_{16}H_{34}O_3$ M 274.443
Constit. of the scent gland secretions of the rattlesnake *Crotalus atrox*.

(*S*)-*form* [86803-75-0]
Isol. from a marine sponge. Mp 57° (54-55°). $[\alpha]_D$ +2.4 (c, 0.02 in $CHCl_3$).

(±)-*form* [126923-58-8]
Mp 50.2-51.9°.

Myers, B.L. *et al*, *J.O.C.*, 1983, **48**, 3583 (*isol*)
Johnson, R.A. *et al*, *Chem. Phys. Lipids*, 1989, **50**, 119 (*synth*)
Cardillo, G. *et al*, *Tetrahedron*, 1989, **45**, 1501 (*synth, ir, pmr, cmr, ms*)
Weldon, P.J. *et al*, *Experientia*, 1990, **46**, 774 (*isol*)
Van Doren, H.A. *et al*, *Rec. Trav. Chim.* (*J. R. Neth. Chem. Soc.*), 1990, **109**, 197 (*synth*)

21,23:22,28:26,28-Triepoxystigmasta-7,9(11)-diene-3,16,21,24-tetrol T-40110



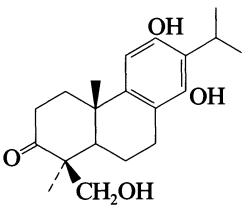
$C_{29}H_{42}O_7$ M 502.647

(*3β,16α*)-*form*

3-O-β-D-Glucopyranoside: [171485-65-7]. ***Vernonioside D***
$C_{35}H_{52}O_{12}$ M 664.789
Constit. of *Vernonia amygdalina*. Amorph. powder.

Igile, G. *et al*, *J. Nat. Prod.*, 1995, **58**, 1438 (*isol, pmr, cmr*)

12,14,19-Trihydroxy-8,11,13-abietatrien-3-one T-40111

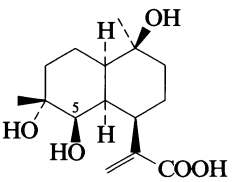


$C_{20}H_{28}O_4$ M 332.439

12-Me ether: [170591-46-5]. ***Wilforol F***
$C_{21}H_{30}O_4$ M 346.466
Constit. of *Tripterygium wilfordii*. Amorph. powder. $[\alpha]_D^{30}$ +104.1 (c, 0.22 in $CHCl_3$).

Morota, A. *et al*, *Phytochemistry*, 1995, **40**, 865 (*isol, pmr, cmr*)

4,5,10-Trihydroxy-11(13)-amorphen-12-oic acid T-40112



$C_{15}H_{24}O_5$ M 284.352

(*4α,5β,10β*)-*form*

5-Ac, Me ester: [173931-32-3].
$C_{18}H_{28}O_6$ M 340.416
Constit. of *Tithonia diversifolia*. Cryst. (EtOAc/petrol). Mp 170°.

Bordoloi, M. *et al*, *Phytochemistry*, 1996, **41**, 557 (*isol, pmr, cmr*)

1,3,6-Trihydroxyanthraquinone T-40113

1,3,6-Trihydroxy-9,10-anthracenedione, 9CI. 6-Hydroxyxanthopurpurin

[69008-07-7]

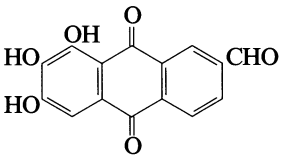
$C_{14}H_8O_5$ M 256.214
Constit. of the roots of *Galium sinaicum*. Orange-red needles. Mp >320° (247-250°).

Tri-Ac:
$C_{20}H_{14}O_8$ M 382.326
Pale-yellow needles (EtOH). Mp 186-187°.
Tri-Me ether: 1,3,6-Trimethoxyanthraquinone
$C_{17}H_{14}O_5$ M 298.295
Yellow solid (toluene). Mp 230-232°.

Cameron, D.W. *et al*, *Aust. J. Chem.*, 1978, **31**, 1335 (*synth*)
Sartori, G. *et al*, *J.O.C.*, 1995, **60**, 6588 (*Tri-Me ether, synth, ir, pmr*)
El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, pmr, cmr*)

6,7,8-Trihydroxyanthraquinone-2-carboxaldehyde T-40114

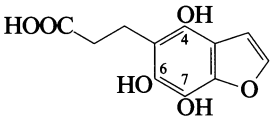
7-Formyl-1,2,3-trihydroxyanthraquinone



$C_{15}H_8O_6$ M 284.225
6,8-Di-Me ether: [168102-45-2]. *7-Hydroxy-6,8-dimethoxyanthraquinone-2-carboxaldehyde. 7-Formyl-2-hydroxy-1,3-dimethoxyanthraquinone*
$C_{17}H_{12}O_6$ M 312.278
Constit. of the roots of *Galium sinaicum*. Yellow powder.

El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, uv, ir, pmr, cmr, ms*)

4,6,7-Trihydroxy-5-benzofuranpropanoic acid T-40115

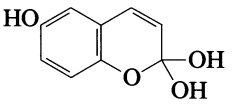


$C_{11}H_{10}O_6$ M 238.196
4,7-Di-Me ether, 6-O-β-D-glucopyranoside: ***Picraquassioside B***
$C_{19}H_{24}O_{11}$ M 428.392
Constit. of the fruit of *Picrasma quassioides*. Amorph. powder. $[\alpha]_D^{20}$ −10.3 (c, 0.4 in MeOH aq.).

Yoshikawa, K. *et al*, *Phytochemistry*, 1995, **40**, 253 (*isol, uv, ir, pmr, cmr, ms*)

2,2,6-Trihydroxy-2*H*-1-benzopyran T-40116

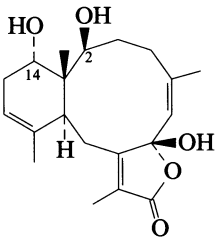
2H-1-Benzopyran-2,2,6-triol, 9CI. 2,2,6-Trihydroxychromene
[161585-88-2]



$C_9H_8O_4$ M 180.160
Constit. of *Artemisia annua*.
6-Me ether: [161585-87-1]. *6-Methoxy-2H-1-benzopyran-2,2-diol, 9CI. 2,2-Dihydroxy-6-methoxy-2H-1-benzopyran. 2,2-Dihydroxy-6-methoxychromene*
$C_{10}H_{10}O_4$ M 194.187
Constit. of *A. annua*.

Yang, S.-L. *et al*, *Phytochemistry*, 1995, **38**, 255 (*isol, uv, pmr, ms*)

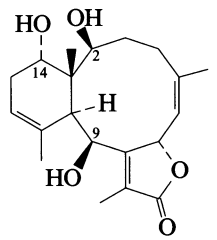
2,7,14-Trihydroxy-5,8(17),11-briaratrien-18,7-olide T-40117



$C_{20}H_{28}O_5$ M 348.438
(2β,5Z,7βOH,14α)-form
2,14-Di-Ac: [171370-69-7]. ***Funicolide E***
$C_{24}H_{32}O_7$ M 432.513
Constit. of *Funiculina quadrangularis* (Funiculidae). $[\alpha]_D^{20}$ −61.7 (c, 0.59 in EtOH).
2-Propanoyl, 14-Ac: [171423-46-4]. ***Funicolide B***
$C_{25}H_{34}O_7$ M 446.539
Constit. of *F. quadrangularis*. $[\alpha]_D^{20}$ −45.7 (c, 0.14 in EtOH).

Guierro, A. *et al*, *Helv. Chim. Acta*, 1995, **78**, 1465 (*isol, pmr, cmr*)

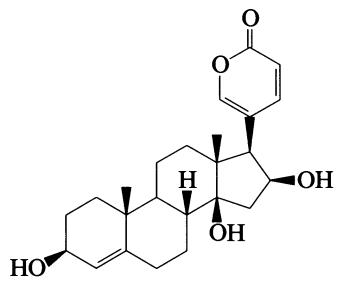
2,9,14-Trihydroxy-5,8(17),11-briaratrien-18,7-olide T-40118



$C_{20}H_{28}O_5$ M 348.438
(2β,5Z,7α,9β,14α)-form
2-Propanoyl, 9,14-di-Ac: [171370-67-5]. ***Funicolide C***
$C_{27}H_{36}O_8$ M 488.577
Constit. of *Funiculina quadrangularis*. $[\alpha]_D^{20}$ +69.4 (c, 0.3 in EtOH).

Guierro, A. *et al*, *Helv. Chim. Acta*, 1995, **78**, 1465 (*isol, pmr, cmr*)

3,14,16-Trihydroxybufa-4,20,22-trienolide T-40119



$C_{24}H_{32}O_5$ M 400.514
(3β,14β,16β)-form
16β-Hydroxyscillarenin A
3-O-α-L-Rhamnopyranoside: [177855-54-8]. ***16β-Hydroxyproscillaridin A***
$C_{30}H_{42}O_9$ M 546.656
Constit. of *Urginea maritima*.
3-O-β-D-Glucopyranoside: [177855-55-9].
$C_{30}H_{42}O_{10}$ M 562.656

Constit. of *U. maritima*.

3-O-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside]: [177855-50-4]. ***16β-Hydroxyglucoscillaren A***
$C_{42}H_{62}O_{19}$ M 870.940
Constit. of *U. maritima*.

3-O-α-L-Rhamnopyranoside, 16-Ac: [177855-57-1].
$C_{32}H_{44}O_{10}$ M 588.694
Constit. of *U. maritima*.

3-O-β-D-Glucopyranoside, 16-Ac: [177855-58-2].
$C_{32}H_{44}O_{11}$ M 604.693
Constit. of *U. maritima*.

3-O-[β-D-Glucopyranosyl-(1→4)-β-D-glucopyranoside], 16-Ac: [177855-59-3].
$C_{38}H_{54}O_{16}$ M 766.835
Constit. of *U. maritima*.

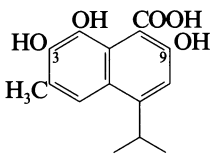
3-O-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-glucopyranoside], 16-Ac: [177855-60-6].
$C_{44}H_{64}O_{20}$ M 912.978
Constit. of *U. maritima*.

3-O-[6-Deoxy-α-L-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 16-Ac: [177855-61-7].
$C_{44}H_{64}O_{20}$ M 912.978
Constit. of *U. maritima*.

Kopp, B. *et al*, *Phytochemistry*, 1996, **42**, 513 (*isol, pmr, cmr*)

2,3,9-Trihydroxy-15-cadalenoic acid T-40120

2,7,8-Trihydroxy-6-methyl-4-(1-methylethyl)-1-naphthalenecarboxylic acid. 2,7,8-Trihydroxy-4-isopropyl-6-methyl-1-naphthalenecarboxylic acid

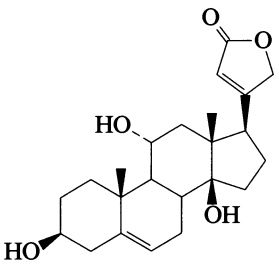


$C_{15}H_{16}O_5$ M 276.288
Cadalene numbering shown.

3,9-Di-O-β-D-glucopyranoside, Me ester: [175669-07-5]. ***Alangicadinoside D***
$C_{28}H_{38}O_{15}$ M 614.599
Constit. of *Alangium premnifolium*. Amorph. powder. $[\alpha]_D^{23}$ −45 (c, 0.8 in MeOH).

Otsuka, H. *et al*, *Phytochemistry*, 1996, **41**, 1351 (*isol, pmr, cmr, uv*)

3,11,14-Trihydroxycarda-5,20(22)-dienolide T-40121

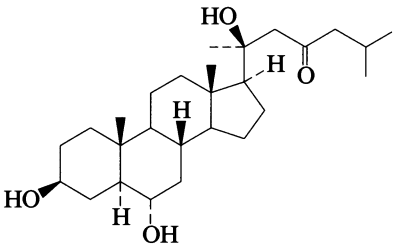


$C_{23}H_{32}O_5$ M 388.503
(3β,11α,14β)-form
Cryst. Mp 254°.

3-O-[β-D-Glucopyranosyl-(1→6)-β-D-galactopyranoside]: [167899-54-9].
$C_{35}H_{52}O_{15}$ M 712.787
Constit. of *Crotalaria retusa*. Needles. Mp 243°.

Yadava, R.N. *et al*, *Fitoterapia*, 1995, **66**, 147 (*isol, pmr, cmr*)

3,6,20-Trihydroxycholestan-23-one T-40122

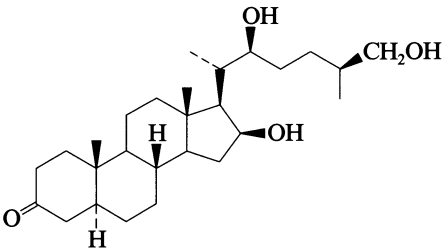


$C_{27}H_{46}O_4$ M 434.658
(3β,5α,6α,20S)-form

3-O-β-D-Glucuronopyranoside, 6-sulfate: [174286-19-2]. ***Downeyoside J***
$C_{33}H_{54}O_{13}S$ M 690.848
Constit. of *Henricia downeyae*. $[\alpha]_D$ −9.5.

Palagiano, E. *et al*, *J. Nat. Prod.*, 1996, **59**, 348 (*isol, pmr, cmr*)

16,22,26-Trihydroxycholestan-3-one T-40123

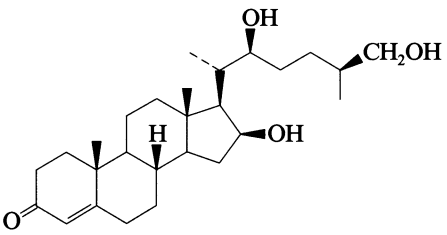


$C_{27}H_{46}O_4$ M 434.658
(5α,16β,22S,25S)-form

16-O-[α-L-Rhamnopyranosyl-(1→3)-β-D-galactopyranoside]: [173615-03-7].
$C_{39}H_{66}O_{13}$ M 742.943
Constit. of *Tribulus cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 151-154°. $[\alpha]_D^{20}$ −8 (c, 0.4 in MeOH).

Achenbach, H. *et al*, *Phytochemistry*, 1996, **41**, 907 (*isol, pmr, cmr*)

16,22,26-Trihydroxycholest-4-en-3-one T-40124



$C_{27}H_{44}O_4$ M 432.642
(16β,22S,25S)-form
Amorph. $[\alpha]_D^{20}$ +30 (c, 0.5 in $CHCl_3$).

16-O-[β-D-Glucopyranosyl-(1→3)-β-D-galactopyranoside]: [173615-01-5].
$C_{39}H_{64}O_{14}$ M 756.926
Constit. of *Tribulus cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 175-177°. $[\alpha]_D^{20}$ +15 (c, 0.3 in MeOH).

16-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-galactopyranoside]: [173615-02-6].
$C_{39}H_{64}O_{13}$ M 740.927

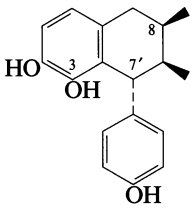
Constit. of *T. cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 189-191°. $[\alpha]_D^{20}$ −3 (c, 1.3 in MeOH).

22-Ketone, 16-O-[β-D-glucopyranosyl-(1→3)-β-D-galactopyranoside]: [173615-00-4].
$C_{39}H_{62}O_{14}$ M 754.910
Constit. of *T. cistoides*. Cryst. ($CHCl_3$/MeOH). Mp 178-182°. $[\alpha]_D^{20}$ +18 (c, 0.4 in MeOH).

Achenbach, H. *et al*, *Phytochemistry*, 1996, **41**, 907 (*isol, pmr, cmr*)

3,4,4′-Trihydroxy-2,7′-cyclolignan T-40125

1,2,3,4-Tetrahydro-1-(4-hydroxyphenyl)-2,3-dimethyl-7,8-naphthalenediol, 9CI. 1,2,3,4-Tetrahydro-7,8-dihydroxy-1-(4-hydroxyphenyl)-2,3-dimethylnaphthalene

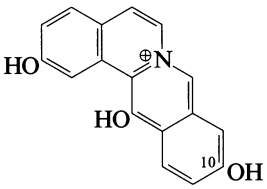


$C_{18}H_{20}O_3$ M 284.354
Lignan numbering shown.

(7′R,8R,8′R)-form
Constit. of *Larrea tridentata* (Zygophyllaceae). $[\alpha]_D^{25}$ +118 (c, 0.1 in MeOH).

Gnabre, J. *et al*, *Tetrahedron*, 1995, **51**, 12203 (*isol, pmr*)

2,10,13-Trihydroxydibenzo[*a,g*]quinolizinium(1+) T-40126



$C_{17}H_{12}NO_3^{\oplus}$ M 278.287 (ion)
Alkaloid from roots of *Aristolochia arcuata*.

Hydroxide:
$C_{17}H_{13}NO_4$ M 295.294
Red amorph. solid + $2H_2O$ (MeOH). Mp 250° dec.

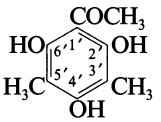
10-O-Glucopyranoside: ***2,13-Dihydroxy-10-O-glucopyranosyl[a,g]quinolizinium***
$C_{23}H_{22}NO_8^{\oplus}$ M 440.429 (ion)
From roots of *A. arcuata*. Amorph. red solid (MeOH) (as hydroxide). Mp 248° dec. (hydroxide).

Watanabe, L.Y. *et al*, *Phytochemistry*, 1995, **40**, 991 (*isol, uv, ir, pmr, cmr, ms, struct*)

2′,4′,6′-Trihydroxy-3′,5′-dimethylacetophenone T-40127

1-(2,4,6-Trihydroxy-3,5-dimethylphenyl)ethanone, 9CI. 3′,5′-Dimethylphloroacetophenone. 2-Acetyl-4,6-dimethyl-1,3,5-benzenetriol

[13383-63-6]



$C_{10}H_{12}O_4$ M 196.202

Cryst. (EtOH aq. or EtOAc); needles (MeOH). Mp 221-222°.

Tribenzoyl:
$C_{31}H_{24}O_7$ M 508.526
Prisms (MeOH). Mp 223-224°.

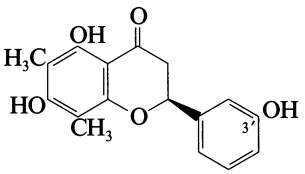
4′-Me ether: [129399-54-8]. *2′,6′-Dihydroxy-4′-methoxy-3′,5′-dimethylacetophenone.* ***Mallophenone***
$C_{11}H_{14}O_4$ M 210.229
Constit. of *Mallotus japonicus*. Yellow needles (MeOH). Mp 131-132°.

[95188-03-7]

Riedl, W. *et al*, *Annalen*, 1954, **585**, 209 (*synth*)
Riedl, W. *et al*, *Chem. Ber.*, 1957, **90**, 2870 (*synth*)
Eur. Pat., 122 053, (1984); *CA*, **102**, 131808s (*synth*)
Xie, J. *et al*, *CA*, 1988, **108**, 204365f (*synth*)
Arisawa, M. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 1624 (*Mallophenone*)
Hauteville, M. *et al*, *Annalen*, 1995, 1707 (*synth, ms, pmr*)

3′,5,7-Trihydroxy-6,8-dimethylflavanone T-40128

2,3-Dihydro-5,7-dihydroxy-2-(3-hydroxyphenyl)-6,8-dimethyl-4H-1-benzopyran-4-one, 9CI



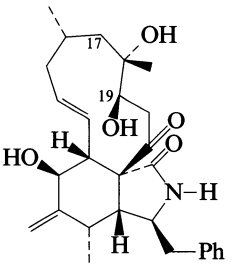
$C_{17}H_{16}O_5$ M 300.310

(S)-form

3′-Me ether: [160098-91-9]. *5,7-Dihydroxy-3′-methoxy-6,8-dimethylflavanone.* ***Isomatteucinol***
$C_{18}H_{18}O_5$ M 314.337
Constit. of *Matteuccia orientalis*.

Jiang, J. *et al*, *Zhongguo Yaoke Daxue Xuebao*, 1994, **25**, 199; *CA*, **122**, 51304x (*isol, struct*)

7,18,19-Trihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione T-40129



Relative configuration

$C_{28}H_{37}NO_5$ M 467.604
Metab. from an unidentified *Daldinia* fungus. Amorph. solid. Mp 217-219°. $[\alpha]_D$ +2.6 (c, 2.56 in $CHCl_3$).

19-Ac: 19-Acetoxy-7,18-dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione
$C_{30}H_{39}NO_6$ M 509.641
From *D.* sp. Needles (C_6H_6). Mp 138-140°. $[\alpha]_D$ −23.7 (c, 0.38 in $CHCl_3$).

19-Me ether: 7,18-Dihydroxy-19-methoxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione
$C_{29}H_{39}NO_5$ M 481.631
From *D.* sp. Amorph. solid. Mp 124-126°. $[\alpha]_D$ −24.8 (c, 1.29 in $CHCl_3$).

18-Deoxy: 7,19-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione
$C_{28}H_{37}NO_4$ M 451.605
From *D.* sp. Cryst. (EtOAc). Mp 196-199°. $[\alpha]_D$ +70.3 (c, 0.13 in MeOH). Also descr. as an amorph. solid to which the opt. rotn. refers.

19-Deoxy: 7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione
$C_{28}H_{37}NO_4$ M 451.605
From *D.* sp. Amorph. solid. Mp 120-122°. $[\alpha]_D$ −12.6 (c, 1.04 in $CHCl_3$).

19-Deoxy, 19,20-didehydro (E-)*: 7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,21-dione*
$C_{28}H_{35}NO_4$ M 449.589
From *D.* sp. Needles (EtOAc). Mp 179-181°. $[\alpha]_D$ −14.8 (c, 0.88 in $CHCl_3$).

19-Deoxy, 19,20-didehydro (E-)*, 17-oxo: 7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,17,21-trione*
$C_{28}H_{33}NO_5$ M 463.572
From *D.* sp. Amorph. solid. $[\alpha]_D$ −38.1 (c, 0.05 in $CHCl_3$).

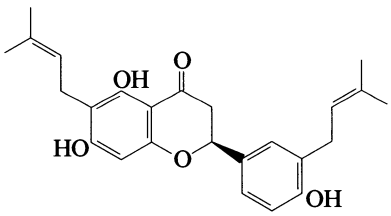
18,19-Dideoxy: 7-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione
$C_{28}H_{37}NO_3$ M 435.605
From *D.* sp. Amorph. solid. $[\alpha]_D$ +66.5 (c, 0.18 in MeOH).

18,19-Dideoxy, 19,20-didehydro (E-)*: 7-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,21-dione*
$C_{28}H_{35}NO_3$ M 433.589
From *D.* sp. Amorph. solid. $[\alpha]_D$ −16.1 (c, 0.31 in $CHCl_3$).

Buchanan, M.S. *et al*, *Phytochemistry*, 1995, **40**, 135; 1996, **41**, 821; 1996, **42**, 173.

4′,5,7-Trihydroxy-3′,6-diprenylflavanone T-40130

Paratocarpin L



$C_{25}H_{28}O_5$ M 408.493

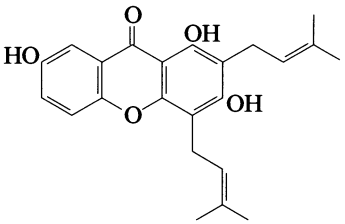
(S)-form
Constit. of *Paratocarpus venenosa* (*Artocarpus venenosa*) (Moraceae). Pale yellow needles (hexane/Et_2O). Mp 169-170°. $[\alpha]_D$ −11 (c, 0.04 in MeOH).

Hano, Y. *et al*, *Heterocycles*, 1995, **41**, 2313 (*isol, uv, ir, pmr, cmr, ms*)

1,3,7-Trihydroxy-2,4-diprenylxanthone T-40131

*1,3,7-Trihydroxy-2,4-bis(3-methyl-2-butenyl)-9*H*-xanthen-9-one, 9CI*

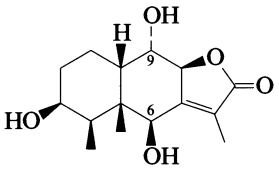
[52601-11-3]



$C_{23}H_{24}O_5$ M 380.440
Constit. of the bark of *Garcinia dioica* (*G. parvifolia*) (Guttiferae). Yellow powder.

Anand, S.M. *et al*, *Indian J. Chem.*, 1973, **11**, 1233 (*synth*)
Iinuma, M. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 232 (*isol, uv, ir, pmr, cmr, ms*)

3,6,9-Trihydroxy-7(11)-eremophilen-12,8-olide T-40132



(3β,6β,8β,9α,10β)-*form*

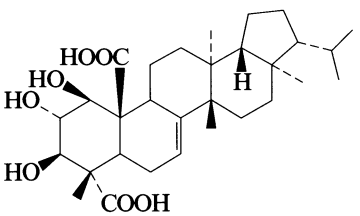
$C_{15}H_{22}O_5$ M 282.336

(3β,6β,8β,9α,10β)-form
6-Angeloyl: [171422-88-1].
$C_{20}H_{28}O_6$ M 364.438
Constit. of *Petasites japonica*. Oil. $[\alpha]_D^{22}$ −32.4 (c, 1.2 in $CHCl_3$).

(3β,6β,8β,9β,10β)-form
6-Angeloyl: [171595-25-8].
$C_{20}H_{28}O_6$ M 364.438
Constit. of *P. japonicus*. Oil. $[\alpha]_D^{22}$ −39.9 (c, 0.6 in $CHCl_3$).

Yaoita, Y. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1738 (*isol, pmr, cmr*)

1,2,3-Trihydroxy-7-fernene-23,25-dioic acid T-40133



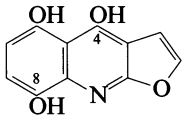
$C_{30}H_{46}O_7$ M 518.689

(1β,2α,3β)-form [174158-04-4] ***Polytolypin***
Metab. of *Polytolypa hystricis*. Powder. Mp 288-291°. $[\alpha]_D$ +34 (c, 1.1 in MeOH).

Gamble, W.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 1983 (*isol, pmr, cmr*)

4,5,8-Trihydroxyfuro[2,3-*b*]quinoline T-40134

*Furo[2,3-*b*]quinoline-4,5,8-triol*

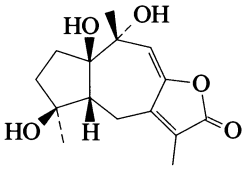


$C_{11}H_7NO_4$ M 217.181

4,8-Di-Me ether: [128508-21-4]. *4,8-Dimethoxyfuro[2,3-*b*]quinolin-5-ol, 9CI.* ***5-Hydroxy-4,8-dimethoxyfuro[2,3-*b*]quinoline.*** *5-Hydroxy-8-methoxydictamnine*
$C_{13}H_{11}NO_4$ M 245.234
Alkaloid from *Alstonia mairei* (Apocynaceae).

Ye, J. *et al*, *Huaxue Xuebao*, 1989, **47**, 1012; *CA*, **113**, 74721j.

1,4,10-Trihydroxy-7(11),8-guaiadien-12,8-olide T-40135



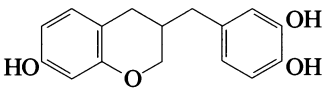
$C_{15}H_{20}O_5$ M 280.320

(1β,4β,5β,10α)-form [170384-81-3] ***Zedoalactone B***
Constit. of *Curcuma aeruginosa*. Oil. $[\alpha]_D$ +177.7 (c, 0.4 in MeOH).

Takano, I. *et al*, *Phytochemistry*, 1995, **40**, 1197 (*isol, pmr, cmr*)

3′,4′,7-Trihydroxyhomoisoflavan T-40136

3-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-7-ol. 3-(3,4-Dihydroxybenzyl)-7-hydroxychroman



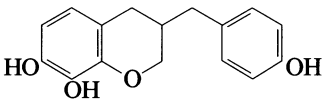
$C_{16}H_{16}O_4$ M 272.300

4′-Me ether: [162290-04-2]. *3′,7-Dihydroxy-4′-methoxyhomoisoflavan. 7-Hydroxy-3-(3-hydroxy-4-methoxybenzyl)chroman*
$C_{17}H_{18}O_4$ M 286.327
Constit. of the resin of *Dracaena cinnabari* (Dragon's blood). Amorph. $[\alpha]_D^{22}$ +27.9 (c, 0.2 in MeOH).

Masaoud, M. *et al*, *Phytochemistry*, 1995, **38**, 745 (*isol, uv, pmr, cmr, ms*)

4′,7,8-Trihydroxyhomoisoflavan T-40137

3,4-Dihydro-3-[(4-hydroxyphenyl)methyl]-2H-1-benzopyran-7,8-diol. 7,8-Dihydroxy-3-(4-hydroxybenzyl)chroman



$C_{16}H_{16}O_4$ M 272.300

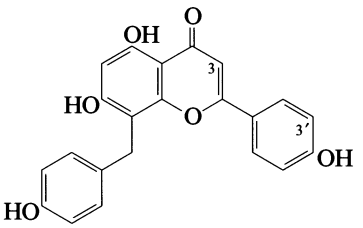
8-Me ether: [148462-01-5]. *4′,7-Dihydroxy-8-methoxyhomoisoflavan. 7-Hydroxy-3-(4-hydroxybenzyl)-8-methoxychroman*
$C_{17}H_{18}O_4$ M 286.327
Constit. of the resin of *Dracaena cinnabari* and *D. draco* (Dragon's blood). Oil. $[\alpha]_D^{28}$ +49.5 (c, 0.3 in $CHCl_3$).

7,8-Methylene ether: [148461-99-8]. *4′-Hydroxy-7,8-methylenedioxyhomoisoflavan. 3-(4-Hydroxybenzyl)-7,8-methylenedioxychroman*
$C_{17}H_{16}O_4$ M 284.311
Constit. of *D. cinnabari* and *D. draco*. Needles. Mp 141-142°. $[\alpha]_D$ +52.8 (MeOH).

Camarda, L. *et al*, *Heterocycles*, 1983, **20**, 39 (*isol, pmr*)
Masaoud, M. *et al*, *Phytochemistry*, 1995, **38**, 745 (*isol, uv, ms, pmr, cmr*)

4′,5,7-Trihydroxy-8-(4-hydroxybenzyl) flavone T-40138

8-(4-Hydroxybenzyl)apigenin
[163399-31-3]



$C_{22}H_{16}O_6$ M 376.365
Constit. of *Thymus hirtus*.

3-Hydroxy: [163399-33-5]. *3,4′,5,7-Tetrahydroxy-8-(4-hydroxybenzyl)flavone. 4′,5,7-Trihydroxy-8-(4-hydroxybenzyl)flavonol.* ***8-(4-Hydroxybenzyl)kaempferol***
$C_{22}H_{16}O_7$ M 392.364
Constit. of *T. hirtus*.

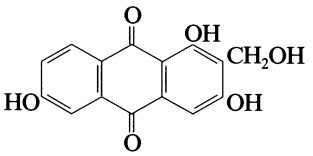
3′-Hydroxy: [163399-29-9]. *3′,4′,5,7-Tetrahydroxy-8-(4-hydroxybenzyl)flavone.* ***8-(4-Hydroxybenzyl)luteolin***
$C_{22}H_{16}O_7$ M 392.364
Constit. of *T. hirtus*.

3′-Hydroxy, 4′-Me ether: [163399-30-2]. *3′,5,7-Trihydroxy-8-(4-hydroxybenzyl)-4′-methoxyflavone.* ***8-(4-Hydroxybenzyl)diosmetin***
$C_{23}H_{18}O_7$ M 406.391
Constit. of *T. hirtus*.

3,3′-Dihydroxy: [163399-32-4]. *3,3′,4′,5,7-Pentahydroxy-8-(4-hydroxybenzyl)flavone. 3′,4′,5,7-Tetrahydroxy-8-(4-hydroxybenzyl)flavonol.* ***8-(4-Hydroxybenzyl)quercetin***
$C_{22}H_{16}O_8$ M 408.364
Constit. of *T. hirtus*.

Merghem, R. *et al*, *Phytochemistry*, 1995, **38**, 637 (*isol, uv*)

1,3,6-Trihydroxy-2-hydroxymethylanthraquinone T-40139



$C_{15}H_{10}O_6$ M 286.240

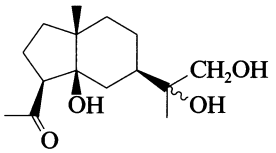
6-Me ether: [161585-82-6]. *1,3-Dihydroxy-2-hydroxymethyl-6-methoxyanthraquinone*
$C_{16}H_{12}O_6$ M 300.267
Isol. from cultures of *Galium verum*. Yellow solid. Tentative struct.

6-Me, 1′-Et ether: [168102-48-5]. *2-Ethoxymethyl-1,3-dihydroxy-6-methoxyanthraquinone*
$C_{18}H_{16}O_6$ M 328.321
Constit. of the roots of *G. sinaicum*. Yellow cryst. Mp 143-145°.

Banthorpe, D.V. *et al*, *Phytochemistry*, 1995, **38**, 107 (*isol, uv, pmr, ms*)
El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, uv, ir, pmr, cmr, ms*)

5,11,12-Trihydroxy-4-iphionanone T-40140

5(4→3)-Abeo-5,11,12-trihydroxy-4-eudesmanone

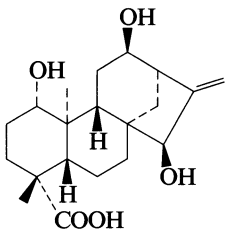


$C_{15}H_{26}O_4$ M 270.368

(3β,5β,11ξ)-form [170034-92-1] ***Lucinone***
Constit. of *Jasonia glutinosa*. Gum.

Castillo, L.V. *et al*, *Phytochemistry*, 1995, **40**, 1193 (*isol, pmr, cmr*)

1,12,15-Trihydroxy-16-kauren-19-oic acid T-40141



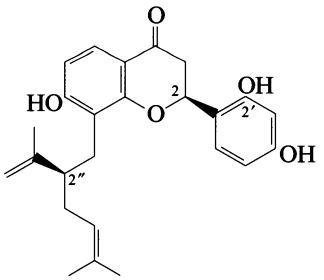
$C_{20}H_{30}O_5$ M 350.454

(ent-1β,12α,15α)-form

1-Ac: **ent-*1β-Acetoxy-12α,15α-dihydroxy-16-kauren-19-oic acid***
$C_{22}H_{32}O_6$ M 392.491
Constit. of *Adenostemma brasilianum*. Gum.

Bardón, A. *et al*, *Phytochemistry*, 1996, **42**, 479 (*isol, pmr, cmr*)

2′,4′,7-Trihydroxy-8-lavandulylflavanone T-40142



$C_{25}H_{28}O_5$ M 408.493

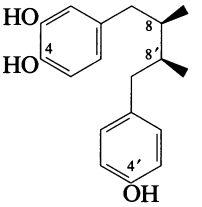
(2S,2″R)-form

2′-Me ether: [162558-93-2]. *4′,7-Dihydroxy-8-lavandulyl-2′-methoxyflavanone.* ***Alopecurone G***
$C_{26}H_{30}O_5$ M 422.520
Constit. of the roots of *Sophora alopecuroides*. Pale yellow oil. $[\alpha]_D^{26}$ −69.7 (c, 0.1 in MeOH).

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 519 (*isol, uv, cd, pmr, cmr*)

3,4,4′-Trihydroxylignan T-40143

1-(3,4-Dihydroxyphenyl)-4-(4-hydroxyphenyl)-2,3-dimethylbutane. 2-(3,4-Dihydroxybenzyl)-3-(4-hydroxybenzyl)butane

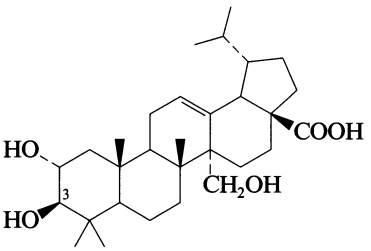


$C_{18}H_{22}O_3$ M 286.370
Lignan numbering shown.

(8R*,8′S*)-form
Constit. of *Larrea tridentata* (Zygophyllaceae). Cryst. Mp 125-127°.

Gnabre, J. *et al*, *Tetrahedron*, 1995, **51**, 12203 (*isol, pmr, cmr, ms*)

2,3,27-Trihydroxy-12-lupen-28-oic acid T-40144



$C_{30}H_{48}O_5$ M 488.706

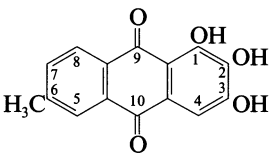
(2α,3β)-form

3-(3,4-Dihydroxybenzoyl): [172997-59-0].
$C_{37}H_{52}O_8$ M 624.813
Constit. of *L. pyrifolia*. Cryst. ($CHCl_3$). Mp 298-303°. $[\alpha]_D^{25}$ +12.5 (c, 0.2 in $CHCl_3$).

Bilia, A.R. *et al*, *J. Nat. Prod.*, 1996, **59**, 297 (*isol, pmr, cmr*)

1,2,3-Trihydroxy-6-methylanthraquinone T-40145

1,2,3-Trihydroxy-6-methyl-9,10-anthracenedione, 9CI. 6-Methylanthragallol



$C_{15}H_{10}O_5$ M 270.241

3-Me ether: [168102-43-0]. *1,2-Dihydroxy-3-methoxy-6-methylanthraquinone*
$C_{16}H_{12}O_5$ M 284.268
Constit. of the roots of *Galium sinaicum*. Yellow needles. Mp 270-273°.

El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, uv, ir, pmr, cmr, ms*)

1,2,3-Trihydroxy-7-methylanthraquinone T-40146

1,2,3-Trihydroxy-7-methyl-9,10-anthracenedione, 9CI. 7-Methylanthragallol

$C_{15}H_{10}O_5$ M 270.241

2-Me ether: [168102-42-9]. *1,3-Dihydroxy-2-methoxy-7-methylanthraquinone*
$C_{16}H_{12}O_5$ M 284.268

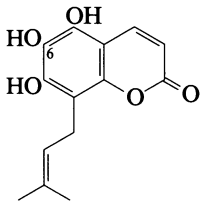
Constit. of the roots of *Galium sinaicum*. Yellow cryst. Mp 174-176°.

1,3-Di-Me ether: [168102-41-8]. *2-Hydroxy-1,3-dimethoxy-7-methylanthraquinone*
$C_{17}H_{14}O_5$ M 298.295
Constit. of the roots of *G. sinaicum*. Yellow needles. Mp 197°.

El-Gamal, A.A. *et al*, *Phytochemistry*, 1995, **40**, 245 (*isol, uv, ir, pmr, cmr, ms*)

5,6,7-Trihydroxy-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-2-one T-40147

5,6,7-Trihydroxy-8-prenylcoumarin



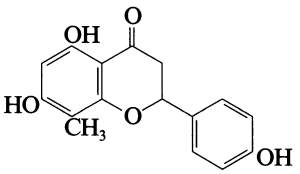
$C_{14}H_{14}O_5$ M 262.262

6-Me ether: 5,7-Dihydroxy-6-methoxy-8-(3-methyl-2-butenyl)-2H-1-benzopyran-2-one. 5,7-Dihydroxy-6-methoxy-8-prenylcoumarin
$C_{15}H_{16}O_5$ M 276.288
Constit. of the roots of *Bupleurum fruticosum* (Apiaceae).

Pistelli, L. *et al*, *Phytochemistry*, 1996, **41**, 1579 (*isol, uv, pmr, cmr*)

4′,5,7-Trihydroxy-8-methylflavanone T-40148

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-methyl-4H-1-benzopyran-4-one, 9CI. 8-Methylnaringenin

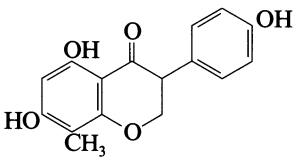


$C_{16}H_{14}O_5$ M 286.284

4′-Me ether: [109248-40-0]. *5,7-Dihydroxy-4′-methoxy-8-methylflavanone*
$C_{17}H_{16}O_5$ M 300.310
Constit. of the flowers of *Amaranthus caudatus*.

Srivastava, B.K. *et al*, *Orient. J. Chem.*, 1994, **10**, 294 (*isol, uv, ir, pmr, ms*)

4′,5,7-Trihydroxy-8-methylisoflavanone T-40149



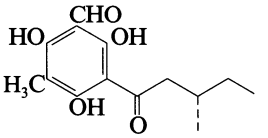
$C_{16}H_{14}O_5$ M 286.284

4′-Me ether: [163021-16-7]. *5,7-Dihydroxy-4′-methoxy-8-methylisoflavanone*
$C_{17}H_{16}O_5$ M 300.310
Constit. of the flowers of *Amaranthus caudatus*.

Srivastava, B.K. *et al*, *Orient. J. Chem.*, 1994, **10**, 294 (*isol, uv, ir, pmr, ms*)

2,4,6-Trihydroxy-3-methyl-5-(3-methyl-1-oxopentyl)benzaldehyde T-40150

Homograndinol



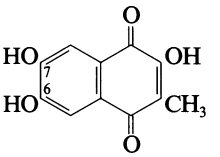
$C_{14}H_{18}O_5$ M 266.293

(S)-form [116425-03-7]
Constit. of *Eucalyptus grandis* (Myrtaceae). Antitumour agent. Amorph. Mp 153-155°. $[\alpha]_D$ +14.1.

[132341-31-2]

Yoshida, S. *et al*, *Phytochemistry*, 1988, **27**, 1943 (*isol, struct*)

2,6,7-Trihydroxy-3-methyl-1,4-naphthoquinone T-40151



$C_{11}H_8O_5$ M 220.181

6,7-Di-Me ether: 2-Hydroxy-6,7-dimethoxy-3-methyl-1,4-naphthoquinone
$C_{13}H_{12}O_5$ M 248.235
Orange prisms (EtOAc). Mp 233-235°.

Tri-Me ether: 2,6,7-Trimethoxy-3-methyl-1,4-naphthoquinone. ***Stoechadone***
$C_{14}H_{14}O_5$ M 262.262
Constit. of the root bark of *Conospermum stoechadis* (Proteaceae). Orange needles (EtOAc/petrol). Mp 167-168°.

Aguinaldo, A.M. *et al*, *Aust. J. Chem.*, 1996, **49**, 197 (*isol, ir, pmr, cmr, ms*)

6,9,10-Trihydroxy-7-octadecenoic acid T-40152

Sanleng acid

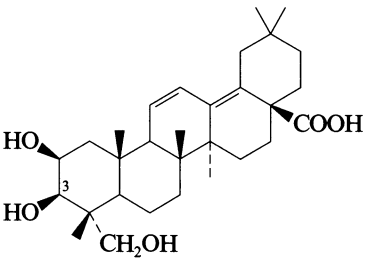
[163860-24-0]

$H_3C(CH_2)_7CH(OH)CH(OH)CH{=}CHCH(OH)(CH_2)_4COOH$

$C_{18}H_{34}O_5$ M 330.464
Constit. of *Sparganium stonoliferum*.

Zhang, W. *et al*, *Zhongcaoyao*, 1995, **26**, 125; *CA*, **123**, 17590y (*isol, pmr, cmr*)

2,3,23-Trihydroxy-11,13(18)-oleanadien-28-oic acid T-40153



$C_{30}H_{46}O_5$ M 486.690

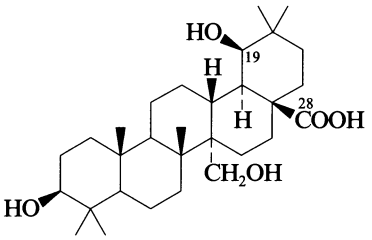
(2β,3β)-form
Sapogenin from *Polygala japonica*. $[\alpha]_D^{20}$ −89.6 (c, 0.31 in MeOH).

3-O-β-D-Glucopyranoside: [173938-32-4]. ***Polygalasaponin XXV***
$C_{36}H_{56}O_{10}$ M 648.832
Constit. of *P. japonica*. Amorph. powder. $[\alpha]_D^{21}$ −70.6 (c, 0.86 in Py).

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside]: [173938-33-5]. ***Polygalasaponin XXVI***
$C_{42}H_{66}O_{15}$ M 810.974
Constit. of *P. japonica*. Amorph. powder. $[\alpha]_D^{20}$ +52.1 (c, 0.98 in Py).

Zhang, D. *et al*, *Chem. Pharm. Bull.*, 1996, **44**, 173 (*isol, pmr, cmr*)

3,19,27-Trihydroxy-28-oleananoic acid T-40154



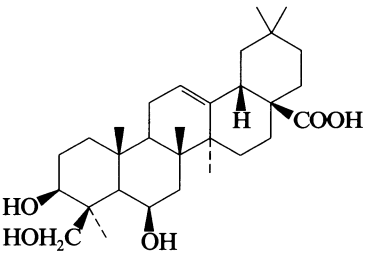
$C_{30}H_{50}O_5$ M 490.722

(3β,19β)-form

28→19 Lactone: [175889-40-4]. *3,27-Dihydroxy-28,19-oleananolide*. ***Messagenolide***
$C_{30}H_{48}O_4$ M 472.707
Constit. of *Melilotus messanensis*. Gum. $[\alpha]_D^{25}$ +39 (c, 0.1 in $CHCl_3$).

Macías, F.A. *et al*, *Phytochemistry*, 1996, **41**, 1573 (*isol, pmr, cmr*)

3,6,24-Trihydroxy-12-oleanen-28-oic acid T-40155

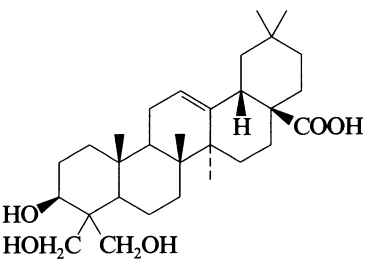


$C_{30}H_{48}O_5$ M 488.706

(3β,6β)-form [173559-51-8]
Constit. of *Adina rubella*. Powder. Mp 283-285°. $[\alpha]_D^{22}$ +32.6 (c, 0.077 in MeOH).

Fang, S. *et al*, *J. Nat. Prod.*, 1996, **59**, 304 (*isol, pmr, cmr*)

3,23,24-Trihydroxy-12-oleanen-28-oic acid T-40156

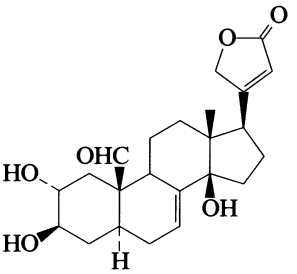


$C_{30}H_{48}O_5$ M 488.706

3β-form [173559-50-7]
Constit. of *Adina rubella*. Needles (MeOH aq.). Mp 267-268°. $[\alpha]_D^{17}$ +82.9 (c, 0.07 in MeOH).

Fang, S. *et al*, *J. Nat. Prod.*, 1996, **59**, 304 (*isol, pmr, cmr*)

2,3,14-Trihydroxy-19-oxocarda-7,20(22)-dienolide T-40157

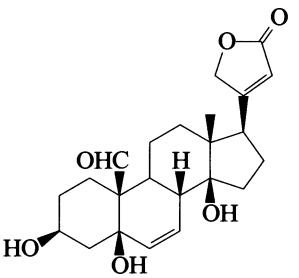


$C_{23}H_{30}O_6$ M 402.486

(2α,3β,5α,14β)-form [178268-39-8] ***Humistratagenin***
Constit. of *Gomphocarpus sinaicus*. Amorph. powder. $[\alpha]_D^{26}$ +55 (c, 0.12 in MeOH).

Abdel-Azim, N.S. *et al*, *Phytochemistry*, 1996, **42**, 523 (*isol, pmr, cmr*)

3,5,14-Trihydroxy-19-oxocarda-6,20(22)-dienolide T-40158



$C_{23}H_{30}O_6$ M 402.486

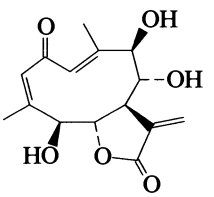
(3β,5β,14β)-form
6,7-Dehydrostrophanthidin

3-O-(2,6-Dideoxy-β-D-xylo-hexopyranoside): [166900-31-8]. *6,7-Dehydrostrophanthidin boivinoside*
$C_{29}H_{40}O_9$ M 532.630
Constit. of *Nierembergia aristata*. Solid. Mp 128.5-130.5°. $[\alpha]_D$ −48 (c, 0.04 in MeOH).

3-O-(2,6-Dideoxy-3-O-methyl-β-D-arabino-hexopyranoside): [166900-32-9]. *6,7-Dehydrostrophanthidin oleandroside*
$C_{30}H_{42}O_9$ M 546.656
Constit. of *N. aristata*. Gum. $[\alpha]_D$ −19 (c, 0.05 in MeOH).

Gil, R.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 848 (*isol, pmr, cmr*)

5,8,9-Trihydroxy-2-oxo-1(10),3,11(13)-germacratrien-12,6-olide T-40159



$C_{15}H_{18}O_6$ M 294.304

(1(10)E,3Z,5β,6α,8α,9β)-form

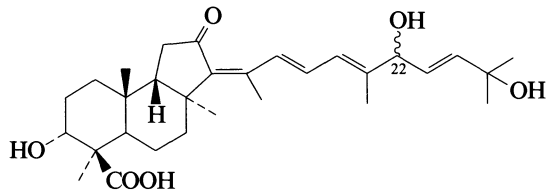
8-Angeloyl, 5,9-di-Ac: ***Vicolide E***

$C_{24}H_{28}O_9$ M 460.480

Constit. of *Vicoa indica*. Cryst. (EtOH). Mp 220-222°. $[\alpha]_D$ +60 (c, 1 in $CHCl_3$). Error in struct. diag. in ref.

Vasanth, S. *et al*, *Fitoterapia*, 1995, **66**, 181 (*isol, pmr, cmr*)

3,22,25-Trihydroxy-12-oxo-13,15,17(20),23-isomalabaricatetraen-29-oic acid T-40160



$C_{30}H_{44}O_6$ M 500.674

(3α,13Z,15E,17(20)E,22ξ,23E)-form

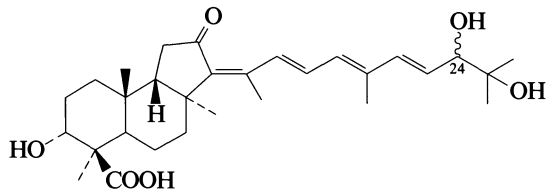
22-Me ether, 3-Ac: [175669-11-1]. ***Globostellatic acid B***

$C_{33}H_{48}O_7$ M 556.738

Constit. of *Stellata globostellata*. Pale yellow amorph. solid. $[\alpha]_D^{23}$ +126.6 (c, 0.54 in MeOH).

Ryu, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 512 (*isol, pmr, cmr*)

3,24,25-Trihydroxy-12-oxo-13,15,17(20),22-isomalabaricatetraen-29-oic acid T-40161



$C_{30}H_{44}O_6$ M 500.674

(3α,13Z,15E,17(20)E,22E,24ξ)-form

24-Me ether: [175669-13-3]. ***Globostellatic acid D***

$C_{31}H_{46}O_6$ M 514.701

Constit. of *Stellata globostellata*. Yellow amorph. solid. $[\alpha]_D^{23}$ +135.7 (c, 1.1 in MeOH).

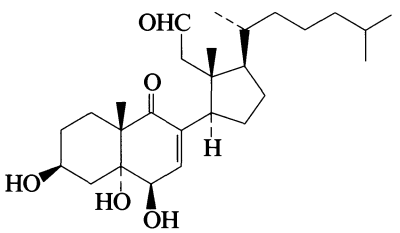
24-Me ether, 3-Ac: [175669-12-2]. ***Globostellatic acid C***

$C_{33}H_{48}O_7$ M 556.738

Constit. of *S. globostellata*. Yellow amorph. solid. $[\alpha]_D^{23}$ +15.2 (c, 0.82 in MeOH).

Ryu, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 512 (*isol, pmr, cmr*)

3,5,6-Trihydroxy-9-oxo-9,11-secocholest-7-en-11-al T-40162



$C_{27}H_{44}O_5$ M 448.642

(3β,5α,6β)-form

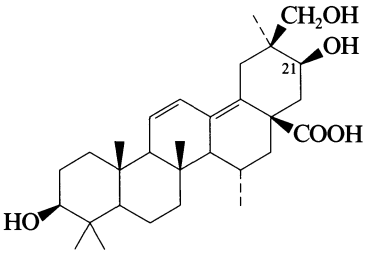
3-Ac: [159728-16-2].

$C_{29}H_{46}O_6$ M 490.679

Constit. of *Spongia officinalis*. Cryst. ($CHCl_3$/petrol). Mp 164-165°. $[\alpha]_D$ −52.5 (c, 0.3 in $CHCl_3$).

Adinolfi, R. *et al*, *J. Nat. Prod.*, 1994, **57**, 1220 (*isol, pmr, cmr, synth*)

3,21,30-Trihydroxy-11,13(18)-pachanadien-28-oic acid T-40163



$C_{30}H_{46}O_5$ M 486.690

(3β,15α,21β)-form

28→21 Lactone: 3,30-Dihydroxy-11,13(18)-pachanadien-28,21-olide. ***Pachanol B***

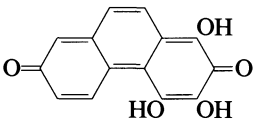
$C_{30}H_{44}O_4$ M 468.675

Constit. of *Trichocereus pachanoi*. Needles ($CHCl_3$/MeOH). Mp >300° dec. $[\alpha]_D^{20}$ −95.3 (c, 0.15 in $CHCl_3$).

Kinoshita, K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1739 (*isol, pmr, cmr*)

1,3,4-Trihydroxy-2,7-phenanthraquinone T-40164

1,3,4-Trihydroxy-2,7-phenanthrenedione



$C_{14}H_8O_5$ M 256.214

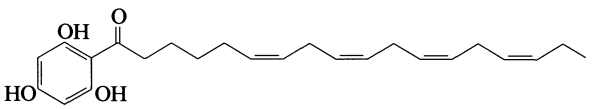
Tri-Me ether: [34135-64-3]. *1,3,5-Trimethoxy-2,7-phenanthraquinone. Ta II*

$C_{17}H_{14}O_5$ M 298.295

Constit. of the rhizomes of *Tamus communis*.

Reisch, J. *et al*, *Herba Hung.*, 1970, **9**, 43.

1-(2,4,6-Trihydroxyphenyl)-6,9,12,15-octadecatetraen-1-one, 9CI T-40165



$C_{24}H_{32}O_4$ M 384.514

(all-Z)-form [77464-68-7]

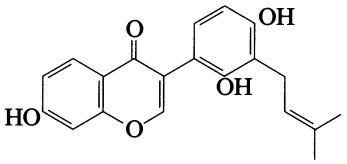
Isol. from the brown algae *Cystophora* spp. Oil.

Kaslauskas, R. *et al*, *Aust. J. Chem.*, 1981, **34**, 439 (*isol, uv, ir, pmr, cmr, ms*)

2′,4′,7-Trihydroxy-3′-prenylisoflavone T-40166

3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-7-hydroxy-4H-1-benzopyran-4-one, 9CI. ***Eurycarpin A***

[166547-20-2]

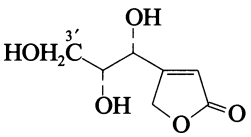


$C_{20}H_{18}O_5$ M 338.359

Constit. of the roots of *Glycyrrhiza eurycarpa* (Leguminosae).

Zhang, Y.M. *et al*, *Chin. Chem. Lett.*, 1995, **6**, 477 (*isol*)

4-(1,2,3-Trihydroxypropyl)-2(5*H*)-furanone T-40167



$C_7H_{10}O_5$ M 174.153

3′-Hexanoyl: [162341-11-9]. ***Syributin 1***

$C_{13}H_{20}O_6$ M 272.297

Prod. by *Pseudomonas syringae* carrying the avrD gene. Co-metabolite with Syringolide 1, S-20085 and Syringolide 2, S-20086.

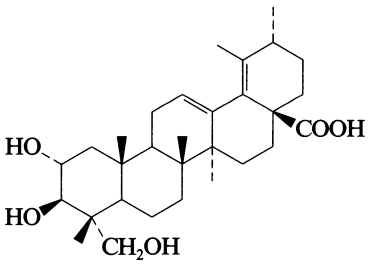
3′-Octanoyl: [162341-14-2]. ***Syributin 2***

$C_{15}H_{24}O_6$ M 300.351

Prod. by *P. syringae*.

Midland, S.L. *et al*, *J.O.C.*, 1995, **60**, 1118 (*isol, pmr, cmr*)

2,3,23-Trihydroxy-12,18-ursadien-28-oic acid T-40168



$C_{30}H_{46}O_5$ M 486.690

(2α,3β)-form [178268-31-0]

Pinfaenoic acid

Sapogenin from *Rubus pinfaensis*.

Me ester: [178268-33-2].

Needles (MeOH aq.). Mp 210-213°.

β-D-Glucopyranosyl ester: [178268-29-6].

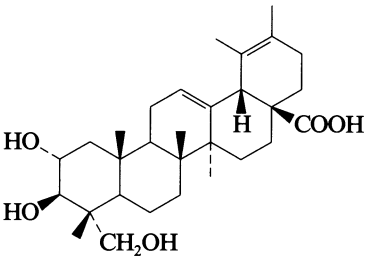
$C_{36}H_{56}O_{10}$ M 648.832

Constit. of *R. pinfaensis*.

Cox, P.J. *et al*, *Acta Cryst. C*, 1995, **51**, 2135 (*cryst struct*)

Durham, D.G. *et al*, *Phytochemistry*, 1996, **42**, 505 (*isol, pmr, cmr*)

2,3,23-Trihydroxy-12,19-ursadien-28-oic acid T-40169



$C_{30}H_{46}O_5$ M 486.690

(2α,3β)-form [178268-32-1]

Isopinfaenoic acid

Me ester: [178268-34-3].

Needles (MeOH aq.). Mp 183-184°.

β-D-Glucopyranosyl ester: [178268-30-9].

$C_{36}H_{56}O_{10}$ M 648.832

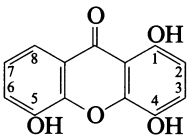
Constit. of *Rubus pinfaensis*.

Durham, D.G. *et al*, *Phytochemistry*, 1996, **42**, 505 (*isol, pmr, cmr*)

1,4,5-Trihydroxyxanthone T-40170

1,4,5-Trihydroxy-9H-xanthen-9-one, 9CI. ***Subelliptenone G***

[162473-22-5]



$C_{13}H_8O_5$ M 244.203

Constit. of the root bark of *Garcinia subelliptica*. Antioxidant. Amorph. yellow solid.

Minami, H. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 347 (*isol, uv, ir, pmr, cmr, ms*)

Iinuma, M. *et al*, *Phytochemistry*, 1995, **38**, 247 (*isol, uv, ir, pmr, cmr, ms*)

2,3,5-Trihydroxyxanthone T-40171

2,3,5-Trihydroxy-9H-xanthen-9-one, 9CI

$C_{13}H_8O_5$ M 244.203

2,5-Di-Me ether: [70786-47-9]. *3-Hydroxy-2,5-dimethoxyxanthone*

$C_{15}H_{12}O_5$ M 272.257

Constit. of the roots of *Hypericum androsaemum*. Mp 215-218°.

Nielsen, H. *et al*, *J. Nat. Prod.*, 1979, **42**, 303 (*isol, uv, ir, pmr*)

2,3,7-Trihydroxyxanthone T-40172

2,3,7-Trihydroxy-9H-xanthen-9-one, 9CI

$C_{13}H_8O_5$ M 244.203

3-Me ether: [88133-91-9]. *2,7-Dihydroxy-3-methoxyxanthone*

$C_{14}H_{10}O_5$ M 258.230

Constit. of the heartwood of *Dalbergia latifolia*.

[88133-94-2]

Donnelly, D.M.X. *et al*, *Proc. R. Ir. Acad., Sect. B*, 1983, **83**, 39 (*isol*)

3,4,5-Trihydroxyxanthone T-40173

3,4,5-Trihydroxy-9H-xanthen-9-one, 9CI

$C_{13}H_8O_5$ M 244.203

3-Me ether: [113681-60-0]. *4,5-Dihydroxy-3-methoxyxanthone*

$C_{14}H_{10}O_5$ M 258.230

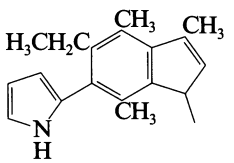
Constit. of *Tovomita excelsa*. Mp 218-223°. Tentative struct. assigned to nat. prod.

Patnaik, M. *et al*, *Acta Chem. Scand.*, *Ser. B*, 1987, **41**, 210 (*struct*)

Trikentramine T-40174

2-(5-Ethyl-1,3,4,7-tetramethyl-1H-inden-6-yl)-1H-pyrrole, 9CI

[129536-24-9]



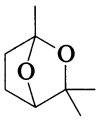
$C_{19}H_{23}N$ M 265.397

Alkaloid from the Senegalese sponge *Trikentrion loeve*. Cryst. (hexane). Mp 145°. $[\alpha]_D^{27}$ +175 (c, 0.81 in $CHCl_3$).

Aknin, M. *et al*, *Tet. Lett.*, 1990, **31**, 2979 (*isol, uv, pmr, cmr, cryst struct*)

1,3,3-Trimethyl-2,7-dioxabicyclo[2.2.1] heptane T-40175

[16194-31-3]



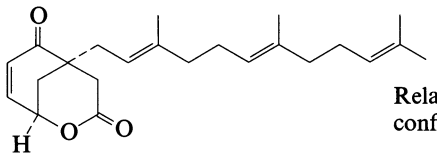
$C_8H_{14}O_2$ M 142.197

Isol. from the ants *Iridomyrmex discors* and *I. purpureus*. Bp_{22} 51-52°.

[121286-97-3]

Gaoni, Y., *J.C.S.(C)*, 1968, 2925 (*synth, pmr*)
Cavill, G.W.K. *et al*, *Insect Biochem.*, 1984, **14**, 505 (*isol*)
Cox, M.F. *et al*, *J. Nat. Prod.*, 1989, **52**, 75 (*isol*)
Ishihara, K. *et al*, *Tetrahedron*, 1990, **46**, 4595 (*synth*)

5-(3,7,11-Trimethyl-2,6,10-dodecatrienyl)-2-oxabicyclo[3.3.1]non-7-ene-3,6-dione T-40176



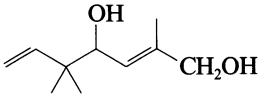
Relative configuration

$C_{23}H_{32}O_3$ M 356.504

Constit. of the seed of *Otoba parvifolia* (Myristicaceae). Oil. $[\alpha]_D^{20}$ +214 (c, 0.1 in $CHCl_3$).

Ferreira, A.G. *et al*, *Phytochemistry*, 1995, **40**, 1723 (*isol, pmr, cmr*)

2,5,5-Trimethyl-2,6-heptadiene-1,4-diol T-40177



$C_{10}H_{18}O_2$ M 170.251

Constit. of *Othantas maritimus*.

Di-Ac: [173450-50-5].

$C_{14}H_{22}O_4$ M 254.325

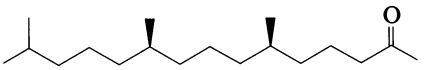
Constit. of *Artemisia chamaemelifolia*. Oil. $[\alpha]_D$ −11 (c, 1.4 in $CHCl_3$).

Jakupovic, J. *et al*, *Phytochemistry*, 1988, **27**, 1135 (*isol, pmr*)
Marco, J.A. *et al*, *Phytochemistry*, 1996, **41**, 837 (*isol, pmr, cmr*)

6,10,14-Trimethyl-2-pentadecanone T-40178

Phytone

[502-69-2]



(6*R*,10*R*)-*form*

$C_{18}H_{36}O$ M 268.482

Widespread in plant spp. Bp_1 135-137°.

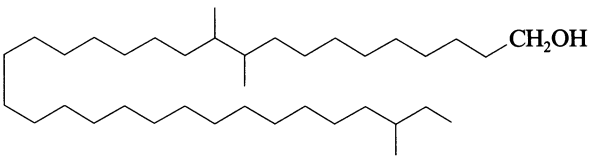
(6R,10R)-form [16825-16-4]

$[\alpha]_D^{25}$ +0.59 (c, 4.4 in Et_2O).

[22571-87-5, 57760-55-1, 96093-84-4, 125354-91-8]

Tori, M. *et al*, *Bull. Chem. Soc. Jpn.*, 1985, **58**, 2669 (*synth*)
Enzell, C.R. *et al*, *Mass Spectrom. Rev.*, 1986, **5**, 39 (*ms*)
Kulkarni, S.N. *et al*, *Indian J. Chem.*, *Sect. B*, 1987, **26**, 685 (*synth*)
Baglai, A.K. *et al*, *J. Chem. Eng. Data*, 1988, **33**, 512 (*props*)
Suga, T. *et al*, *J.O.C.*, 1989, **54**, 3390 (*synth, cmr, cd, glc*)
Mignani, G. *et al*, *Tet. Lett.*, 1990, **31**, 5161 (*synth*)

10,11,32-Trimethyl-1-tetratriacontanol T-40179



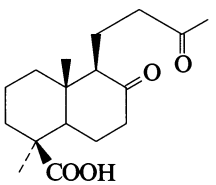
$C_{37}H_{76}O$ M 537.007

Constit. of the leaves of *Clerodendron colebrookianum* (Verbenaceae). Cryst. Mp 60°.

Singh, M. *et al*, *Indian J. Chem.*, *Sect. B*, 1995, **34**, 753 (*isol, pmr, ms*)

14,15,17-Trinor-8,13-dioxo-19-labdanoic acid T-40180

[23963-10-2]



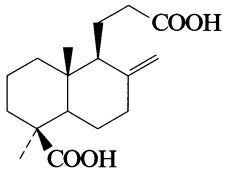
$C_{17}H_{26}O_4$ M 294.390

Constit. of *Cryptomeria japonica*.

Su, W.-C. *et al*, *Phytochemistry*, 1996, **43**, 255 (*isol, cmr*)

14,15,16-Trinor-8(17)-labdene-13,19-dioic acid T-40181

[98531-42-1]

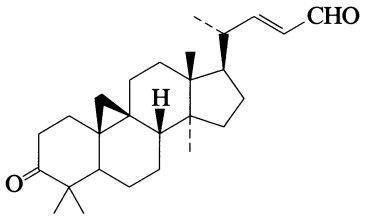


$C_{17}H_{26}O_4$ M 294.390
Constit. of *Platycladus orientalis*. $[\alpha]_D$ +48.0 (c, 4.7 in $CHCl_3$).

Inoue, M. *et al*, *Phytochemistry*, 1985, **24**, 1602 (*isol*, *pmr*)

25,26,27-Trinor-3-oxocycloart-22-en-24-al T-40182

4,4,14-Trimethyl-3-oxo-9,19-cyclochol-22-en-24-al



$C_{27}H_{40}O_2$ M 396.612
22E-form [173866-00-7]
Constit. of *Tillandsia usneoides*. Amorph. solid. $[\alpha]_D^{25}$ +19 (c, 0.073 in $CHCl_3$).

Cabrera, G.M. *et al*, *J. Nat. Prod.*, 1996, **59**, 343 (*isol*, *pmr*, *cmr*)

Tritriacontanoic acid T-40183

Psyllostearic acid

[38232-03-0]

$H_3C(CH_2)_{31}COOH$

$C_{33}H_{66}O_2$ M 494.883
Constit. of *Arenaria venezuelana*, *Breynia rhamnoids*, *Hyoscyamus muticus*, *Pedalium murex* and other plant spp. Mp 96.5-97.5° (94-95°).

Me ester: [77630-50-3].
$C_{34}H_{68}O_2$ M 508.910
Constit. of *Costus speciosus*.

Et ester:
$C_{35}H_{70}O_2$ M 522.937
Mp 73.2°.

Nitrile:
$C_{33}H_{65}N$ M 475.883
Mp 77.5-78°.

Gascard, A., *Ann. Chim.* (*Paris*), 1921, **15**, 332 (*synth*)
Jones, R.G., *J.A.C.S.*, 1947, **69**, 2350 (*synth*)
Ilyas, M. *et al*, *J. Indian Chem. Soc.*, 1978, **55**, 964 (*isol*)
Gupta, M.M. *et al*, *Phytochemistry*, 1982, **21**, 230 (*isol*, *Me ester*)
Bhakuni, R.S. *et al*, *Phytochemistry*, 1992, **31**, 2917 (*isol*)

1-Tritriacontanol T-40184

[71353-61-2]

$H_3C(CH_2)_{31}CH_2OH$

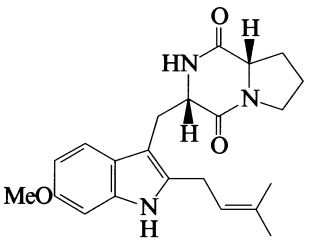
$C_{33}H_{68}O$ M 480.900
Constit. of *Amaranthus* spp., *Achyranthes aspera*, *Citrus aurantium*, *Strobilanthes callosus* and other plant spp. Cryst. (C_6H_6 or hexane). Mp 88.6°.

Octacosanoyl: [105419-00-9]. *Tritriacontyl octacosanoate*
$C_{61}H_{122}O_2$ M 887.634
Constit. of *Panax pseudoginseng* ssp. *himalaicus* var. *angustifolius*. Cryst. ($CHCl_3$/MeOH). Mp 75°.

[103215-67-4]

Jones, R.G., *J.A.C.S.*, 1947, **69**, 2350 (*synth*)
Tasumi, M. *et al*, *Spectrochim. Acta*, 1964, **20**, 629 (*synth*, *ir*, *cryst struct*)
Sakakibara, J. *et al*, *Phytochemistry*, 1983, **22**, 2553 (*isol*)
Shukla, Y.N. *et al*, *Phytochemistry*, 1986, **25**, 2201 (*isol*, *deriv*)
Misra, T.N. *et al*, *Phytochemistry*, 1991, **30**, 2076 (*isol*)
Brown, H.C. *et al*, *Tetrahedron*, 1992, **48**, 9187 (*synth*)

Tryprostatin A T-40185



$C_{22}H_{27}N_3O_3$ M 381.474
Prod. by *Aspergillus fumigatus*. Mammalian cell cycle inhibitor. Pale yellow cryst. Mp 120-123°. $[\alpha]_D^{27}$ −69.7 (c, 0.7 in $CHCl_3$).

Demethoxy: ***Tryprostatin B***
$C_{21}H_{25}N_3O_2$ M 351.447
Prod. by *A. fumigatus*. Pale yellow cryst. Mp 102-105°. $[\alpha]_D^{27}$ −71.1 (c, 0.6 in $CHCl_3$).

Cui, C.-B. *et al*, *J. Antibiot.*, 1995, **48**, 1382 (*isol*, *uv*, *ir*, *props*)

Turcomanic acid T-40186

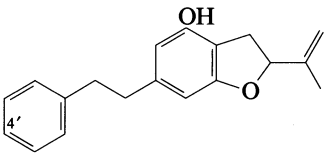
$C_{20}H_{30}O_3$ M 318.455
Struct. unknown. Isol. from needles of *Juniperus turcomanica*. Cryst. (EtOH). Mp 218°. Conts. COOH, OH and prob. $=CH_2$ groups.

Kir'yalov, N.P. *et al*, *Khim. Prir. Soedin.*, 1967, **3**, 284; *Chem. Nat. Compd.* (*Engl. Transl.*), 1967, **3**, 239 (*isol*)

Tylimanthin B T-40187

2,3-Dihydro-2-(1-methylethenyl)-6-(2-phenylethyl)-4-benzofuranol. 2,3-Dihydro-4-hydroxy-2-isopropenyl-6-(2-phenethyl)benzofuran

[133462-53-0]



$C_{19}H_{20}O_2$ M 280.366
Constit. of *Tylimanthus urvilleanus*.

Me ether: [133462-54-1]. ***Tylimanthin A***
$C_{20}H_{22}O_2$ M 294.393
Constit. of *T. urvilleanus*.

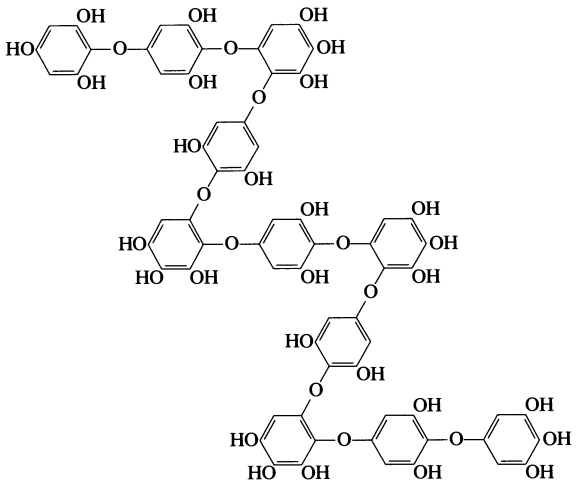
4'-Methoxy, Me ether: ***Tylimanthin C***
$C_{21}H_{24}O_3$ M 324.419
Constit. of *T. urvilleanus*.

Asakawa, Y. *et al*, *Studies on Cryptogams in Southern Chile*, (Ed. H. Inoue), Tokai Univ. Press, 1984, 109 (*isol*)
Asakawa, Y. *et al*, *Phytochemistry*, 1991, **30**, 235 (*synth*, *pmr*, *cmr*)

U

Undecafuhalol A U-40001

[138530-43-5]



$C_{66}H_{46}O_{38}$ M 1447.067

Constit. of the algae *Landsburgia quercifolia* and *Sargassum spinuligerum*.

Glombitza, K.-W. *et al*, *Phytochemistry*, 1976, **15**, 1279.
Li, S.M. *et al*, *Bot. Mar.*, 1991, **34**, 455 (*isol*)
Glombitza, K.-W. *et al*, *Phytochemistry*, 1995, **38**, 987 (*isol*)

3-Undecanone U-40002

[2216-87-7]

$H_3C(CH_2)_7COCH_2CH_3$

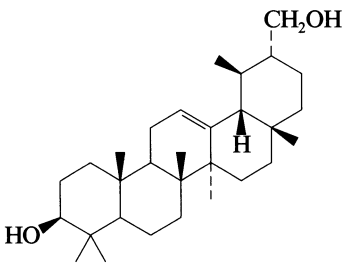
$C_{11}H_{22}O$ M 170.294

Constit. of *Dacrydium* sp., *Dictyoptens* sp. and *Ophrys* sp. Alarm pheromone for various ant spp. Bp 227°, Bp_{11} 104-106°.

Semicarbazone: Cryst. (EtOH). Mp 90°.

Pickard, R.H. *et al*, *J.C.S.*, 1913, **103**, 1936, 1946 (*synth*)
Collman, J.P. *et al*, *J.A.C.S.*, 1972, **94**, 1788 (*synth*)
Mekhliev, L.F. *et al*, *CA*, 1977, **86**, 43139 (*synth*)
Tamaru, Y. *et al*, *Tet. Lett.*, 1985, **26**, 5529 (*synth*)
Boland, W. *et al*, *Tet. Lett.*, 1987, **28**, 307 (*isol*)
Pelter, A. *et al*, *Tet. Lett.*, 1989, **30**, 5643 (*synth*)
Trehan, I.R. *et al*, *Indian J. Chem.*, *Sect. B*, 1995, **34**, 396 (*synth*, *ir*)

12-Ursene-3,30-diol U-40003



$C_{30}H_{50}O_2$ M 442.724

3β-form

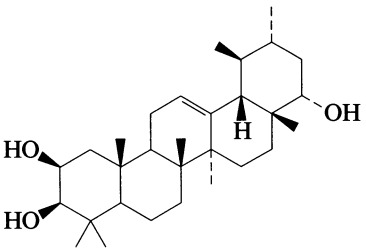
Grahamidiol

Constit. of *Pristimera grahamii*.

Di-Ac: Cryst. ($CHCl_3$/MeOH). Mp 165-167°.

Sukumar, E. *et al*, *Phytochemistry*, 1995, **38**, 275 (*isol*, *pmr*, *cmr*, *ms*)

12-Ursene-2,3,22-triol U-40004



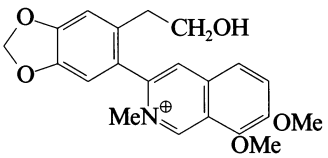
$C_{30}H_{50}O_3$ M 458.723

(2β,3β,22α)-form [171569-59-8]

Constit. of *Picris hieracioides*. Cryst. (MeOH aq.). Mp 256-257°. $[\alpha]_D$ +87.3 ($CHCl_3$).

Shiojima, K. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 1640 (*isol*, *pmr*, *cmr*)

Usambanoline U-40005



$C_{21}H_{22}NO_5^{\oplus}$ M 368.408 (ion)

Alkaloid from stems of *Zanthoxylum usambarense*.

Perchlorate:

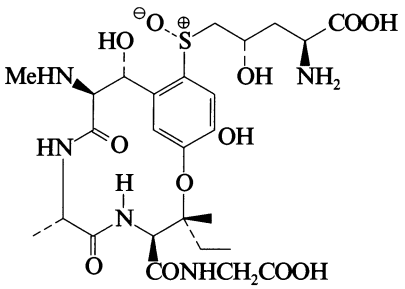
$C_{21}H_{22}ClNO_9$ M 467.859

Orange cryst. (MeOH/Et_2O). Mp 191°.

Kato, A. *et al*, *J. Nat. Prod.*, 1996, **59**, 316 (*isol*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Ustiloxin B U-40006

[151841-41-7]



$C_{26}H_{39}N_5O_{12}S$ M 645.686

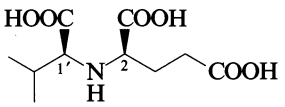
Cyclic peptide. Isol. from the false smut balls caused by *Ustilaginoidea virens* on rice. Powder. $[\alpha]_D$ +14.1 (c, 0.5 in H_2O).

Koiso, Y. *et al*, *J. Antibiot.*, 1994, **47**, 765 (*isol*, *pmr*, *cmr*)

V

Valinopine V-40001

N-(*1-Carboxy-2-methylpropyl*)*glutamic acid.* N-(*1,3-Dicarboxypropyl*)*valine*



$C_{10}H_{17}NO_6$ M 247.247

(1'S,2R)-form

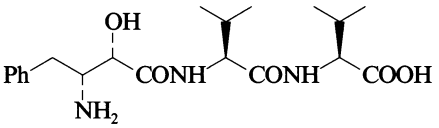
Constit. of the mushroom *Clitocybe acromelalga.* $[\alpha]_D^{21}$ +6.3 (c, 0.3 in H_2O).

Fushiya, S. *et al*, *Tet. Lett.*, 1994, **35**, 8201 (*isol, pmr*)

Valistatin V-40002

3-Amino-2-hydroxy-4-phenylbutanoylvalylvaline

[163553-38-6]



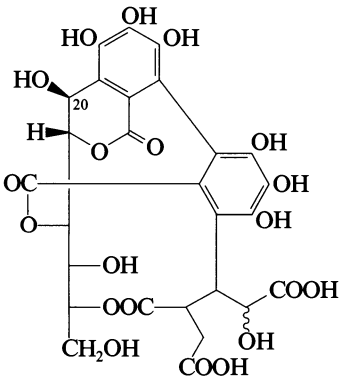
$C_{20}H_{31}N_3O_5$ M 393.482

Tripeptide antibiotic. Prod. by *Streptomyces* sp. SL 20209. Aminopeptidase M inhibitor. Powder.

Ko, H.-R. *et al*, *J. Microb. Biotechnol.*, 1995, **5**, 36 (*isol, pmr, ms*)

Valolinic acid V-40003

[60263-27-6]



$C_{27}H_{24}O_{20}$ M 668.475

Hydrol. prod. of Valolaginic acid, V-00045 from *Quercus valonea.* Amorph. solid + $1H_2O$. $[\alpha]_D$ +59 (c, 0.5 in H_2O).

20-Epimer: [61990-22-5]. *Isovalolinic acid*

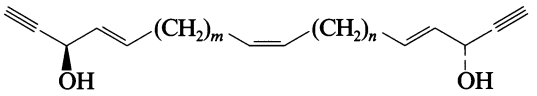
$C_{27}H_{24}O_{20}$ M 668.475

Hydrol. prod. of Isovalolaginic acid (see Valolaginic acid, V-00045). Pale yellow amorph. solid + $1H_2O$. $[\alpha]_D$ +51 (c, 1 in H_2O).

Mayer, W. *et al*, *Annalen*, 1976, 987, 2178 (*isol, struct*)

Vasculyne V-40004

4,?,39-Tritetracontatriene-1,42-diyne-3,41-diol



$m + n = 31$

$C_{43}H_{74}O_2$ M 623.056

Isol. from the sponge *Cribrochalina vasculum.* Cytotoxic agent. Powder. $[\alpha]_D$ −24 (c, 0.2 in $CDCl_3$).

Dai, J.-R. *et al*, *J. Nat. Prod.*, 1996, **59**, 89 (*isol*)

Verbasine V-40005

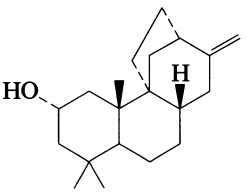
$C_{25}H_{42}N_4O_4$ M 462.631

Struct. unknown. Alkaloid from *Verbascum nobile* (Scrophulariaceae). Mp 74-75°. Ir ν 3300, 2940, 2870, 1650, 1605, 775, 715 cm^{-1}.

Ninova, P. *et al*, *Khim. Prir. Soedin.*, 1971, **6**, 540; *Chem. Nat. Compd.* (*Engl. Transl.*), 1971, **6**, 526 (*isol, uv, ir, ms*)

13(17)-Villanoven-2-ol V-40006

13(17)-Stemaren-2-ol



$C_{20}H_{32}O$ M 288.472

2α-form

Ac:

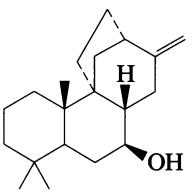
$C_{22}H_{34}O_2$ M 330.509

Isol. from *Calceolaria dentata.* Oil. $[\alpha]_D^{25}$ −38.1 (c, 3 in $CHCl_3$). Incorrectly indexed by CAS.

Chamy, M.C. *et al*, *Phytochemistry*, 1995, **40**, 1751 (*isol, pmr, cmr*)

13(17)-Villanoven-7-ol V-40007

13(17)-Stemaren-7-ol



$C_{20}H_{32}O$ M 288.472

7β-form

Cryst. (MeOH). Mp 166-168°.

Malonyl:

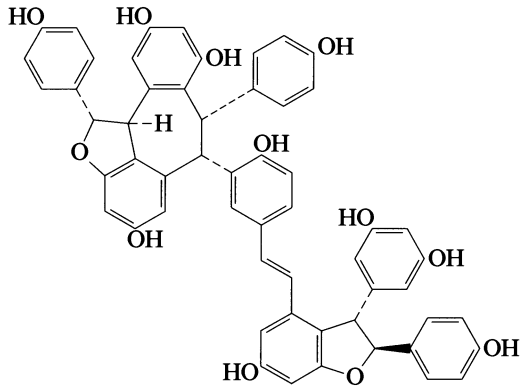
$C_{23}H_{34}O_4$ M 374.519

Constit. of *Calceolaria dentata.* Cryst. (as Me ester). Mp 75-77° (Me ester). $[\alpha]_D^{25}$ 0 (c, 2 in $CHCl_3$) (Me ester). Incorrectly indexed by CAS.

Chamy, M.C. *et al*, *Phytochemistry*, 1995, **40**, 1751 (*isol, pmr, cmr*)

r-2-Viniferin V-40008

[164906-28-9]

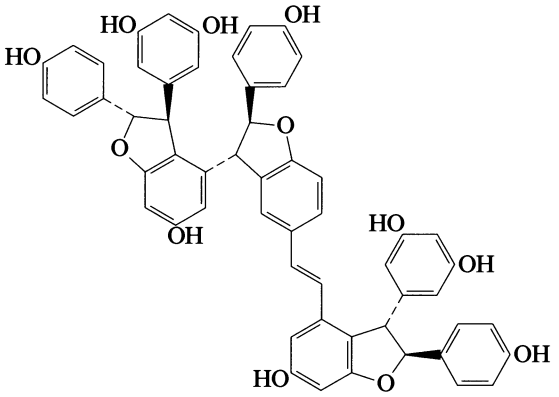


$C_{56}H_{42}O_{12}$ M 906.941

Oligostilbene. Isol. from the roots of *Vitis* spp. Yellowish amorph. solid. Mp >300°. $[\alpha]_D^{25}$ +132.9 (c, 1 in MeOH).

Korhammer, S. *et al*, *Phytochemistry*, 1995, **38**, 1501 (*isol, uv, ir, pmr, cmr*)

r-Viniferin V-40009



$C_{56}H_{42}O_{12}$ M 906.941

Oligostilbene. Isol. from the roots of *Vitis* sp.

Mattivi, F. *et al*, *Bull. Liaison-Groupe Polyphenols*, 1992, **16**, 116.
Korhammer, S. *et al*, *Phytochemistry*, 1995, **38**, 1501.

Viridomycin B V-40010

[57425-73-7]

Struct. unknown. Cooccurs with Viridomycin A (see 4-Hydroxy-3-nitrosobenzaldehyde, H-02485). Prod. by a number of *Actinomyces* spp., isol. from cultures of *A. viridis* strain 1876. Amorph. yellow-green powder. λ_{max} 222, 294, 435, 680 nm (EtOH). Prob. an aromatic nitroso-Fe complex (uv v. similar to Viridomycin A).

Blinova, I.N. *et al*, *Khim. Prir. Soedin.*, 1975, **11**, 490; *Chem. Nat. Compd.* (*Engl. Transl.*), 1975, **11**, 506.

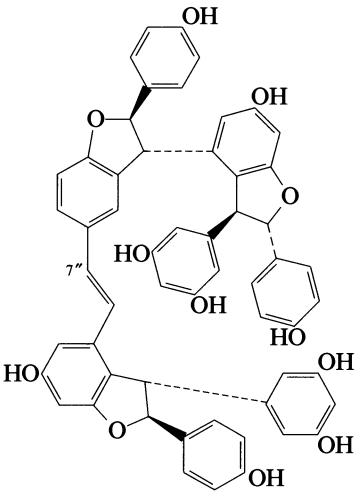
Viridomycin C V-40011

[57425-74-8]

Struct. unknown. Cooccurs with Viridomycin A (see 4-Hydroxy-3-nitrosobenzaldehyde, H-02485). Prod. by a number of *Actinomyces* spp., isol. from cultures of *A. viridis* strain 1876. Amorph. yellow-green powder. λ_{max} 228, 294, 435, 680 nm (EtOH). Prob. an aromatic nitroso Fe complex (uv v. similar to Viridomycin A).

Blinova, I.N. *et al*, *Khim. Prir. Soedin.*, 1975, **11**, 490; *Chem. Nat. Compd.* (*Engl. Transl.*), 1975, **11**, 506.

Vitisin B V-40012



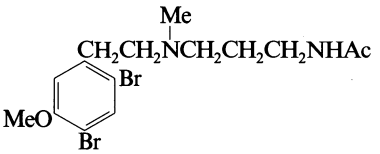
$C_{56}H_{42}O_{12}$ M 906.941

Isol. from *Vitis coignetiae* (Vitaceae). Amorph. powder. $[\alpha]_D$ −90 (c, 2.3 in MeOH).

(*7″Z*)-*Isomer:* **cis-*Vitisin B***
$C_{56}H_{42}O_{12}$ M 906.941
Isol. from *V. coignetiae* (Vitaceae). $[\alpha]_D$ −42 (c, 0.7 in MeOH).

Oshima, Y. *et al*, *Tetrahedron*, 1995, **51**, 11979 (*isol, uv, ir, pmr, cmr, ms*)

Volutamide A V-40013

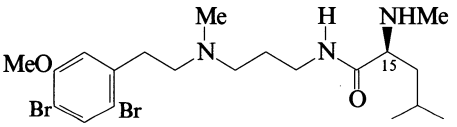


$C_{15}H_{22}Br_2N_2O_2$ M 422.159

Alkaloid from the Atlantic bryozoan *Amathia convoluta*. Oil.

Montanari, A.M. *et al*, *Tetrahedron*, 1996, **52**, 5371 (*isol, uv, ir, pmr, cmr, ms, struct*)

Volutamide B V-40014



$C_{20}H_{33}Br_2N_3O_2$ M 507.308

(S)-form

Alkaloid from the Atlantic bryozoan *Amathia convoluta*. Exhibits antifeedant activity. Oil. $[\alpha]_D$ 0 (c, 0.053 in MeOH).

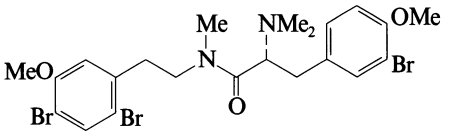
N^{15}-*Me:* ***Volutamide C***

$C_{21}H_{35}Br_2N_3O_2$ M 521.334

From *A. convoluta*. Exhibits antifeedant activity. Oil. $[\alpha]_D$ 0 (c, 0.032 in MeOH).

Montanari, A.M. *et al*, *Tetrahedron*, 1996, **52**, 5371 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)

Volutamide D V-40015



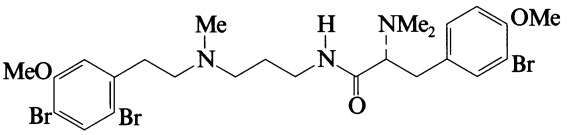
$C_{22}H_{27}Br_3N_2O_3$ M 607.179

(R)-form

Alkaloid from the Atlantic bryozoan *Amathia convoluta*. Cryst. (MeOH). $[\alpha]_D$ −12.9 (c, 0.010 in MeOH). Abs. config. not certain.

Montanari, A.M. *et al*, *Tetrahedron*, 1996, **52**, 5371 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

Volutamide E V-40016



$C_{25}H_{34}Br_3N_3O_3$ M 664.274

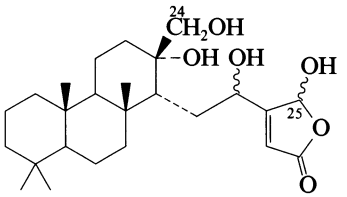
(R)-form

Alkaloid from the Atlantic bryozoan *Amathia convoluta*. Oil. $[\alpha]_D$ −15.8 (c, 0.014 in MeOH). Abs. config. not certain.

Montanari, A.M. *et al*, *Tetrahedron*, 1996, **52**, 5371 (*isol, uv, ir, pmr, cmr, struct*)

Vulgaroside V-40017

[172705-29-2]



$C_{25}H_{40}O_6$ M 436.587

25-Ac: [172616-88-5]. ***25-Acetylvulgaroside***

$C_{27}H_{42}O_7$ M 478.625

Constit. of *Cydonia vulgaris*. $[\alpha]_D^{25}$ +63 (c, 1 in $CHCl_3$).

24,25-Di-Ac: [172616-87-4]. ***24,25-Diacetylvulgaroside***

$C_{29}H_{44}O_8$ M 520.662

Constit. of *C. vulgaris*. $[\alpha]_D^{25}$ +30 (c, 1 in $CHCl_3$).

25-Cinnamoyl: [172616-90-9].

$C_{34}H_{46}O_7$ M 566.733

Constit. of *C. vulgaris*. $[\alpha]_D^{25}$ +17 (c, 1 in $CHCl_3$).

25-Cinnamoyl, 24-Ac: [172616-89-6].

$C_{36}H_{48}O_8$ M 608.770

Constit. of *C. vulgaris*. $[\alpha]_D^{25}$ +17 (c, 1 in $CHCl_3$).

De Tommasi, N. *et al*, *J. Nat. Prod.*, 1996, **59**, 267 (*isol, pmr, cmr*)

W

Walleside W-40001

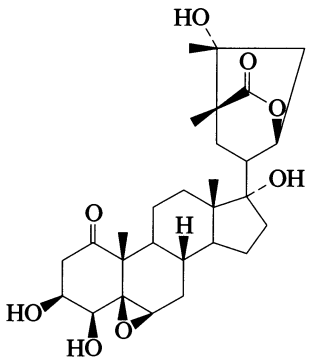
$C_{30}H_{44}O_{10}$ M 564.672

Struct. unknown. Cardiac glycoside. Prob. conts. a D-digitalose residue. MF may be H_{46}. Isol. from seeds of *Strophanthus intermedius*. Cryst. powder (MeOH). Mp 236-241°. $[\alpha]_D$ −22.8 (MeOH).

Hegedüs, H. *et al*, *Helv. Chim. Acta*, 1955, **38**, 1085.

Withajardin E W-40002

[170032-89-0]



$C_{28}H_{40}O_8$ M 504.619

Constit. of *Deprea orinocensis*. Amorph. powder.

Echeverri, F. *et al*, *Phytochemistry*, 1995, **40**, 923 (*isol, pmr, cmr*)

WWamide 1 W-40003

Tryptophyllysylglutamylmethionylserylvalyltryptophanamide

[149665-72-5]

H-Trp-^{2}Lys-^{3}Glu-Met-Ser-Val-Trp-NH_2

$C_{46}H_{65}N_{11}O_{10}S$ M 964.153

Isol. from the ganglia of the snail *Achatina fulica*. Neuromodulatory peptide.

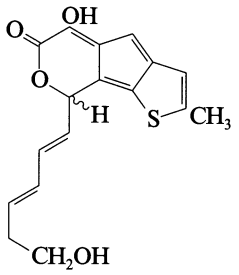
2-L-Arginine analogue: [149636-88-4]. ***WWamide 2***
$C_{46}H_{65}N_{13}O_{10}S$ M 992.167
Isol. from *A. fulica*. Neuromodulatory peptide.

3-L-Glutaminyl analogue: [149636-89-5]. ***WWamide 3***
$C_{46}H_{66}N_{12}O_9S$ M 963.168
Isol. from *A. fulica*. Neuromodulatory peptide.

Minakata, H. *et al*, *FEBS Lett.*, 1993, **323**, 104 (*isol, struct, activity*)

X

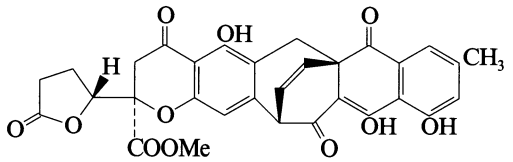
Xanthienopyran X-40001



$C_{17}H_{16}O_4S$ M 316.377
Constit. of the fruit of *Xanthium pungens*. Yellow powder. Mp 218-220° dec. $[\alpha]_D^{21}$ +7.9 (c, 0.5 in MeOH).

Mahmoud, A.A. *et al*, *Tet. Lett.*, 1995, **36**, 8985 (*isol, uv, ir, pmr, cmr, ms*)

Xanthoquinodin B3 X-40002



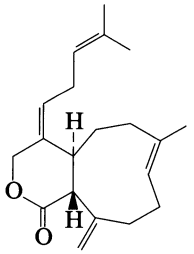
$C_{31}H_{24}O_{11}$ M 572.524
Prod. by *Humicola* sp. FO-888. Anticoccidial agent. Yellow powder. $[\alpha]_D^{25}$ +40 (c, 0.1 in MeOH).

Tabata, N. *et al*, *J. Antibiot.*, 1996, **49**, 267 (*isol, uv, ir, pmr, cmr, ms*)

1(19),6,10,13-Xenicatetraen-18,17-olide X-40003

Deoxyxeniolide B

[167386-51-8]

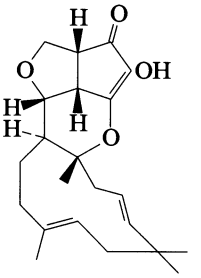


$C_{20}H_{28}O_2$ M 300.440
Constit. of *Xenia elongata*. Amorph. solid. Mp 40-42°. $[\alpha]_D^{27}$ −22.4 (c, 0.96 in $CHCl_3$). Misleading trivial name as Xeniolide B has two OH groups (see 8,14-Dihydroxy-1(19),6,10,12-xenicatetraen-18,17-olide, D-02914).

Miyamoto, T. *et al*, *J. Nat. Prod.*, 1995, **58**, 924.

Xenovulene A X-40004

[157842-16-5]



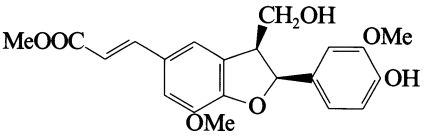
Relative configuration

$C_{22}H_{30}O_4$ M 358.477
Prod. by *Acremonium strictum*. GABA-benzodiazepine receptor binding inhibitor. Powder. $[\alpha]_D$ +520 (c, 0.1 in MeOH).

Ainsworth, A.M. *et al*, *J. Antibiot.*, 1995, **48**, 568 (*isol, pmr, cmr, struct*)

Xylobuxin X-40005

[165306-73-0]



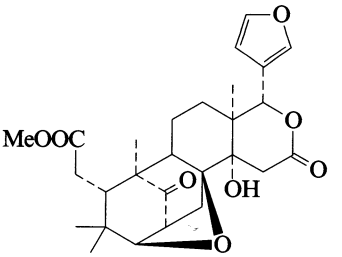
Relative configuration

$C_{21}H_{22}O_7$ M 386.401
Constit. of the stem bark of *Xylopia buxifolia*. Amorph. powder. $[\alpha]_D$ +7 (c, 0.3 in MeOH).

Wahl, A. *et al*, *J. Nat. Prod.*, 1995, **58**, 786 (*isol, uv, ir, ms, pmr, cmr*)

Xyloccensin K X-40006

[173693-50-0]

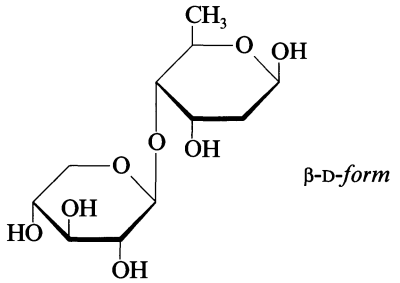


$C_{27}H_{34}O_8$ M 486.561
Constit. of *Xylocarpus granatum*. Cryst. (EtOAc). Mp 235-237°.

Kokpol, U. *et al*, *Phytochemistry*, 1996, **41**, 903 (*isol, pmr, cmr, cryst struct*)

4-*O*-β-D-Xylopyranosyl-D-digitoxose **X-40007**

*2,6-Dideoxy-4-O-β-D-xylopyranosyl-*ribo*-hexose, 9CI.*
Erychrobiose. Gypsobiose
[41094-28-4]

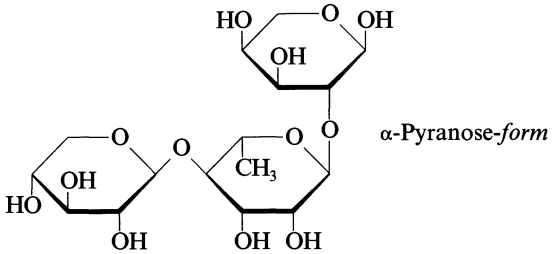


$C_{11}H_{20}O_8$ M 280.274
Isol. from erycordin and *Erysimum gypsaceum*. Cryst. Mp 88-90°. $[\alpha]_D^{20}$ +2.7 (c, 1.2 in Py).

Tursunova, R.N. *et al*, *J. Gen. Chem. USSR* (*Engl. Transl.*), 1964, **34**, 2463.
Makarevich, I.F., *Khim. Prir. Soedin.*, 1973, **9**, 50; *Chem. Nat. Compd.* (*Engl. Transl.*), 1973, **9**, 43.

β-D-Xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-L-arabinose **X-40008**

β-D-Xylopyranosyl-(1→4)-6-deoxy-α-L-mannopyranosyl-(1→2)-L-arabinose, 9CI



$C_{16}H_{28}O_{13}$ M 428.389
Constit. of Acutosides from the herb *Luffa acutangula* (Cucurbitaceae). Constit. of Foetidissimoside, isol. from *Aster tartaricus* (Compositae). Fruits of *Luffa* used in Ayurvedic medicine as an anthelmintic and antipyretic while the seeds are used as an emetic and expectorant.

α-Pyranose-form

Me glycoside: [135545-80-1].
$C_{17}H_{30}O_{13}$ M 442.416
Amorph. powder. $[\alpha]_D^{26}$ −50.5 (−45.3) (c, 1.0 in MeOH).

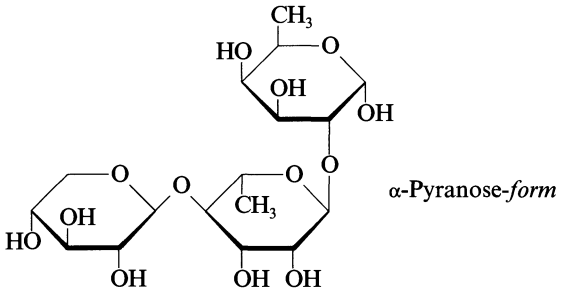
β-Pyranose-form

Me glycoside: [135545-81-2].
Amorph. powder. $[\alpha]_D^{26}$ +39.3 (+29.3) (c, 0.90 in MeOH).

Tanaka, R. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 1153 (*α-Me pyr, β-Me pyr, pmr, cmr, ms*)
Nagao, T. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 599 (*isol, α-Me pyr, β-Me pyr, pmr, cmr, ms*)

β-D-Xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-D-fucose **X-40009**

β-D-Xylopyranosyl-(1→4)-6-deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-D-galactose, 9CI



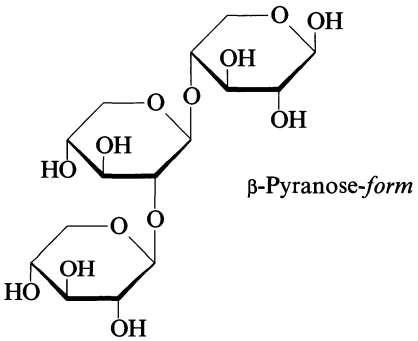
$C_{17}H_{30}O_{13}$ M 442.416
Constit. of desacylsaponins from the bark of *Quillaja saponaria*. The bark (as saponin crude drug) is used as a detergent, dentrifrice and expectorant. Saponin mixt. exhibits strong adjurant activity and plasma cholesterol lowering effect.

α-Pyranose-form

Me glycoside: [107091-14-5].
$C_{18}H_{32}O_{13}$ M 456.443
Hygroscopic powder. $[\alpha]_D$ +11.8 (c, 1.0 in MeOH).

Topping, D.L. *et al*, *Proc. Nutr. Soc. Aust.*, 1980, **5**, 195 (*use*)
Higuchi, R. *et al*, *Phytochemistry*, 1986, **26**, 229 (*isol, ir, cmr, ms*)

β-D-Xylopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose, 9CI **X-40010**



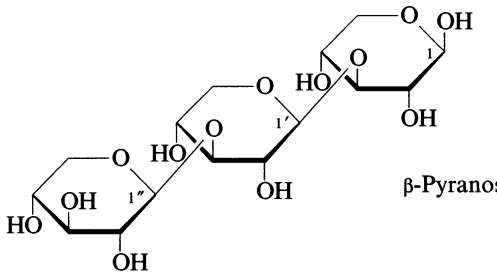
$C_{15}H_{26}O_{13}$ M 414.363
Formed by a xylan degrading enzyme from the cells of *Cryptococcus albidus*.

β-Pyranose-form

Me glycoside: [72521-36-9].
$C_{16}H_{28}O_{13}$ M 428.389
Cryst. (EtOH). Mp 202-203°. $[\alpha]_D^{22}$ −80 (c, 1.0 in H_2O).
Me glycoside, hepta-Ac: [72521-37-0].
$C_{30}H_{42}O_{20}$ M 722.650
Cryst. (EtOAc/Et_2O). Mp 98-104°. $[\alpha]_D^{22}$ −94 (c, 1.0 in $CHCl_3$).
Me glycoside, hepta-Me: [72521-38-1].
$C_{23}H_{42}O_{13}$ M 526.577
Cryst. (diisopropyl ether). Mp 105-106°.

Hirsch, J. *et al*, *Carbohydr. Res.*, 1979, **77**, 241 (*β-Me pyr derivs, pmr*)
Vrsanka, M. *et al*, *Carbohydr. Res.*, 1990, **206**, 251 (*enzymic synth*)

β-D-Xylopyranosyl-(1→3)-β-D-xylopyranosyl-(1→3)-D-xylose, 9CI X-40011



β-Pyranose-*form*

$C_{15}H_{26}O_{13}$ M 414.363
Constit. of the cell walls of *Penicillus dumetosus*, *Rhodymenia palmata* and several other green algae.

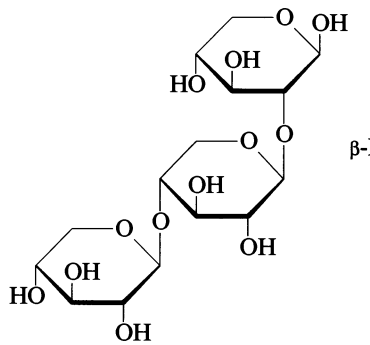
β-Pyranose-form

1,2,2′,2″,4,4′,4″-Hepta-Ac: [98264-08-5].
$C_{29}H_{40}O_{20}$ M 708.623
Cryst. Mp 213°. $[\alpha]_D^{20}$ −70 (c, 1.0 in $CHCl_3$).

Percival, E.G.V. *et al*, *Nature* (*London*), 1950, **166**, 787 (*isol*)
Freietal, E. *et al*, *Proc. R. Soc. London, B*, 1964, **160**, 293 (*occur*)
Dupeyre, D. *et al*, *Carbohydr. Res.*, 1984, **135**, C1 (*isol, hepta-Ac, pmr, cmr*)

β-D-Xylopyranosyl-(1→4)-β-D-xylopyranosyl-(1→2)-D-xylose, 9CI X-40012

[95050-87-6]



β-Pyranose-*form*

$C_{15}H_{26}O_{13}$ M 414.363
Formed by a xylan degrading enzyme from the cells of *Cryptococcus albidus*. Syrup. $[\alpha]_D^{22}$ −37.2 (c, 1.4 in H_2O).

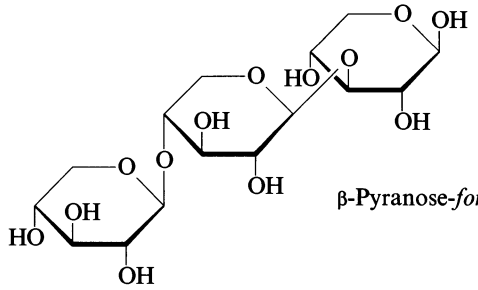
β-Pyranose-form

Me glycoside: [93070-18-9].
$C_{16}H_{28}O_{13}$ M 428.389
Cryst. (MeOH). Mp 158-159.5°. $[\alpha]_D^{22}$ −73.2 (c, 1.0 in H_2O).

Me glycoside, hepta-Ac: [93070-14-5].
$C_{30}H_{42}O_{20}$ M 722.650
Cryst. (Me_2CO/Et_2O 1:2). Mp 152-154°. $[\alpha]_D^{22}$ −80.2 (c, 1.0 in $CHCl_3$).

Hirsch, J. *et al*, *Chem. Zvesti*, 1984, **38**, 409 (*β-Me pyr derivs, cmr*)
Biely, P. *et al*, *FEBS Lett.*, 1984, **178**, 323 (*enzymic synth*)

β-D-Xylopyranosyl-(1→4)-β-D-xylopyranosyl-(1→3)-D-xylose, 9CI X-40013



β-Pyranose-*form*

$C_{15}H_{26}O_{13}$ M 414.363
Obt. by the action of a *β*-xylosidase prod. by *Penicillium wortmanni* IFO 7237 on *β*(1→4) xylobiose.

β-Pyranose-form

Me glycoside: [93070-16-7].
$C_{16}H_{28}O_{13}$ M 428.389
Cryst. (MeOH). Mp 178-180°, Mp 199-200° (dimorph.). $[\alpha]_D^{22}$ −77.4 (c, 1.0 in H_2O).

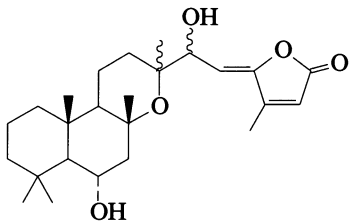
Me glycoside, hepta-Ac: [93070-12-3].
$C_{30}H_{42}O_{20}$ M 722.650
Cryst. (Me_2CO/Et_2O). Mp 178-179°. $[\alpha]_D^{22}$ −101.2 (c, 1.0 in $CHCl_3$).

Hirsch, J. *et al*, *Chem. Zvesti*, 1984, **38**, 409 (*β-Me pyr derivs, synth, pmr, cmr*)
Win, M. *et al*, *Agric. Biol. Chem.*, 1988, **52**, 1151 (*enzymic synth*)
Vrsanka, M. *et al*, *Carbohydr. Res.*, 1990, **206**, 251 (*β-Me pyr, enzymic hydrol*)

Y

Yosgadensolide A **Y-40001**

[178664-69-2]

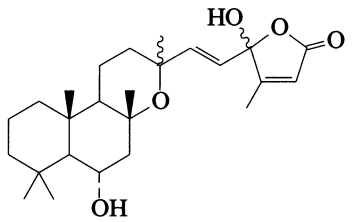


$C_{25}H_{38}O_5$ M 418.572
Constit. of *Salvia yosgadensis*.

Topcu, G. *et al*, *Phytochemistry*, 1996, **42**, 1089 (*isol*, *pmr*, *cmr*)

Yosgadensolide B **Y-40002**

[178664-70-5]

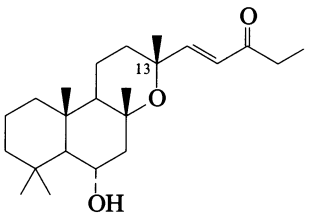


$C_{25}H_{38}O_5$ M 418.572
Constit. of *Salvia yosgadensis*.

Topcu, G. *et al*, *Phytochemistry*, 1996, **42**, 1089 (*isol*, *pmr*, *cmr*)

Yosgadensonol **Y-40003**

[172586-15-1]



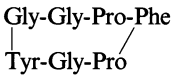
$C_{23}H_{38}O_3$ M 362.551
Constit. of *Salvia yosgadensis*.

13-Epimer: [172334-20-2]. ***13-Epiyosgadensonol***
$C_{23}H_{38}O_3$ M 362.551
Constit. of *S. yosgadensis*. $[\alpha]_D$ +57 (c, 0.2 in $CHCl_3$).

Topcu, G. *et al*, *J. Nat. Prod.*, 1996, **59**, 113 (*isol*, *pmr*, *cmr*)

Yunnanin A **Y-40004**

[160701-42-8]



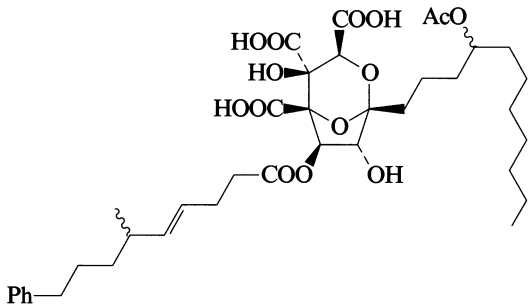
$C_{34}H_{41}N_7O_8$ M 675.740
Cyclic peptide. Constit. of the roots of *Stellaria yunnanensis*. Needles. Mp 197-199° dec. $[\alpha]_D$ −21.1 (c, 0.6 in MeOH).

Morita, H. *et al*, *Chem. Lett.*, 1994, 2415 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Z

Zaragozic acid F

Z-40001



$C_{38}H_{54}O_{14}$ M 734.836

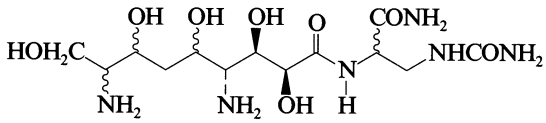
Isol. from *Leptodontium elatius*. Inhibitor of squalene synthase. $[\alpha]_D^{25}$ +3 (c, 0.3 in MeOH).

Dufresne, C. *et al*, *J. Nat. Prod.*, 1996, **59**, 52 (*isol*, *pmr*, *cmr*)

Zwittermicin A

Z-40002

[155547-95-8]



$C_{13}H_{28}N_6O_8$ M 396.400

Peptide antibiotic. Prod. by *Bacillus cereus*. Antifungal and plant protection agent. Amorph. powder. $[\alpha]_D$ +8.9 (c, 1 in H_2O).

Silo-Suh, L.A. *et al*, *Appl. Environ. Microbiol.*, 1994, **60**, 2023 (*isol*)
Stabb, E.V. *et al*, *Appl. Environ. Microbiol.*, 1994, **60**, 4404 (*isol*)
He, H. *et al*, *Tet. Lett.*, 1994, **35**, 2499 (*pmr*, *cmr*)

Name Index

This Index becomes invalid after publication of the Fifth Supplement.

The Name Index lists in alphabetical order all names and synonyms contained in the First, Second, Third and Fourth Supplements.

Each index term refers the user to a Dictionary Number consisting of a single letter of the alphabet followed by five digits. The letter is the first letter of the relevant Entry Name.

The first digit of the Dictionary Number (printed in bold type) indicates the number of the Supplement in which the entry is printed.

A Dictionary Number which follows immediately upon an index term means that the term is itself used as the Entry Name.

A Dictionary Number which is preceded by the word '*see*' means that the term is a synonym to an Entry Name.

A Dictionary number which is preceded by the word '*in*' means that the term is embedded within an Entry, usually as a synonym to a particular stereoisomeric form or to a derivative.

The symbol ▶ preceding an index term indicates that the Dictionary Entry contains information on toxic or hazardous properties of the compound.

The symbol † following an index term indicates that the name is known to the editors as being a duplicate and has been assigned to two or more different compounds. For further details refer to DNP Volume 1, page xiv.

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3-*O*-(2-Acetamido-2-deoxy-α-D-galactopyranosyl)-D-galactose, *in* A-20119
4-*O*-(2-Acetamido-2-deoxy-α-D-galactopyranosyl)-D-galactose, *in* A-20120
2-Acetamido-2-deoxy-3-*O*-β-D-galactopyranosyl-D-galactose, *in* G-10003
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→4)-2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→4)-2-acetamido-2-deoxy-D-glucose, *in* A-10064
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)[2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-glucose, *in* A-10065
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-acetamido-2-deoxy-D-glucose, *in* A-10066
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→6)-β-D-galactopyranosyl-(1→3)-2-acetamido-2-deoxy-D-glucose, *in* A-10067
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, *in* A-10068
3-*O*-(2-Acetamido-2-deoxy-β-D-glucopyranosyl)-D-galactose, *in* A-20121
6-*O*-(2-Acetamido-2-deoxy-β-D-glucopyranosyl)-D-galactose, *in* A-20122
Acetoevernone, *in* D-30196
Acetolactic acid, *see* H-20213
▶ 2′-Acetonaphthone, *see* A-20032
3-Acetonyl-1,8-dihydroxy-6-methoxyanthraquinone, *see* D-30047
4-Acetonyl-3,5-dimethoxy-*p*-quinol, *see* H-40092
5-Acetonyl-6-glucosyl-7-hydroxy-2-methyl-4*H*-1-benzopyran-4-one, A-10013

2-Acetonyl-6-glucosyl-7-hydroxy-5-methylchromone, *see* A-20020
2-Acetonyl-5-hydroxy-7-methylchromone, *see* H-20186
2-Acetonyl-7-hydroxy-5-methyl-6-sophorosylchromone, *in* A-20020
Acetophloroglucinol, *see* T-10129
Acetophthalidin, *see* A-40012
6-(Acetoxyacetyl)-2,2-dimethyl-2*H*-benzopyran, *in* H-20103
6-Acetoxy-7-acetyl-1-hydroxy-3-methoxyanthraquinone, *in* A-30032
12-Acetoxy-7-*O*-acetyl-11-hydroxypetuniasterone D, *in* P-10089
▶ 2-Acetoxybenzoic acid, A-10014
2α-Acetoxybrevifoliol, *in* T-10005
3-(1-Acetoxybutyl)-4-bromo-5-(dibromomethylene)-2(5*H*)-furanone, *in* B-40058
3-(1-Acetoxybutyl)-4-bromo-5-(dibromomethyl)-5-methoxy-2(5*H*)-furanone, *in* B-40064
3-(1-Acetoxybutyl)-4-bromo-5-iodomethyl-5-methoxy-2(5*H*)-furanone, *in* B-40064
3-(1-Acetoxybutyl)-4-bromo-5-methoxy-5-methyl-2(5*H*)-furanone, *in* B-40064
12-Acetoxy-4,11(13)-cadinadiene, *in* C-10005
ent-15-Acetoxy-4,11-cadinadiene, *in* C-30004
16-Acetoxycarnosic acid, *in* T-10126
1′-Acetoxychavicol, *in* H-30241
1′-Acetoxychavicol acetate, *in* H-30241
ent-19-Acetoxy-3,13-clerodadien-15-oic acid, *in* C-10106
7-Acetoxy-3,13-clerodadien-16,15-olid-18-oic acid, *in* H-30216
1-Acetoxycoleosol, *in* E-20092
11-Acetoxy-4-deacetoxyasbestinin F, *in* D-30078
11-Acetoxy-4-deoxyasbestinin B, *in* D-30079
11-Acetoxy-4-deoxyasbestinin D, *in* D-30079
11-Acetoxy-4-deoxyasbestinin E, *in* D-30076
8α-Acetoxy-1α,9α-dibenzoyloxy-6β-hydroxydihydro-β-agarofuran, *in* T-10042
4-Acetoxy-1,1-dibromo-2-heptanol, *in* D-30064
14-Acetoxydicomanolide, *in* T-10150
11-Acetoxy-3,4:12,20-diepoxy-11,13,20-trihydroxy-14-cleroden-2-one, *in* E-30116
14-Acetoxy-11,13-dihydroeremanthin, *in* H-30140
19-Acetoxy-7,18-dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
4-Acetoxy-1,2-dihydroxy-6-farnesylbenzene, *in* T-20237
ent-1β-Acetoxy-12α,15α-dihydroxy-16-kauren-19-oic acid, *in* T-40141
3-Acetoxy-5,7-dihydroxy-6-methylflavanone, *in* T-20200
7-Acetoxy-3′,4′-dimethoxy-3,4-methylenedioxy-6′-oxo-$\Delta^{1',4',8'}$-3,8-lignan, *in* A-30069
2-Acetoxy-3-(1,1-dimethyl-2-propenyl)-1,4-naphthoquinone, *in* D-30290
14-Acetoxy-11,12-epoxy-1,3,7-cembratrien-13-ol, *in* C-10049
7β-Acetoxy-15,16-epoxy-3,13(16),14-clerodatrien-18-oic acid, *in* E-20052
8α-Acetoxy-12α,13α-epoxy-2-cyathene, *in* E-10050
1β-Acetoxy-12α,13α-epoxy-2-cyathene, *in* C-10152
1α-Acetoxy-24,25-epoxy-7α,22-dihydroxyergost-4-en-3-one, *see* P-10087
ent-11α-Acetoxy-7,20-epoxy-1,11-dihydroxy-16-kauren-15-one, *in* E-10160
ent-1β-Acetoxy-7,20-epoxy-7,14-dihydroxy-16-kauren-15-one, *in* E-10161
20-Acetoxy-15,16-epoxy-9,13-dihydroxy-14-labden-19,6-olide, *in* E-30112
15-Acetoxy-6*S*,7*S*-epoxy-2*Z*-humulene, *in* E-10097
18-Acetoxy-5,6β-epoxy-4β-hydroxy-1-oxo-5β-20*S*,22*R*-witha-2,24-dienolide, *see* W-10002
ent-6β-Acetoxy-7,20-epoxy-16-kaurene-7,15-diol, *in* E-10123
ent-11α-Acetoxy-7,20-epoxy-16-kaurene-1β,6α,7,15α-tetrol, *in* E-10119
ent-1β-Acetoxy-7,20-epoxy-16-kaurene-6α,7,14α,15α-tetrol, *in* E-10120
3-Acetoxy-4,10-epoxy-12-pentadecen-14-yne-6,7,9-triol, *see* D-30334
12-Acetoxy-6,11-epoxy-5,10-pinguisadiene, *in* E-30101
ent-19-Acetoxy-7,20-epoxy-3α,6α,7-trihydroxy-16-kauren-15-one, *in* E-10121
1β-Acetoxy-3-eudesmen-11-ol, *in* E-30174
1β-Acetoxy-4-eudesmen-11-ol, *in* E-30177
3-Acetoxyflavanone, *in* D-20065
ent-8β-Acetoxyfurodysin, *in* F-20040
8β-Acetoxyfurodysin, *in* F-20040
4-Acetoxy-5-geranylgeranyl-1,3-benzenediol, *in* T-20106
4-Acetoxy-6-geranyloxy-5-methoxymellein, *in* D-30125
7α-Acetoxyhardwickiic acid, *in* E-20052
10-Acetoxy-8-heptadecene-4,6-diyn-3-ol, *in* H-10023
8-Acetoxy-2-(2,4-hexadiynylidene)-1,6-dioxaspiro[4.5]dec-3-ene, *in* H-10049
12-Acetoxyhuratoxin, *in* H-10076
15-Acetoxy-3α-hydroperoxyalloalantolactone, *in* D-30174
15-Acetoxy-3-hydroperoxy-4,11(13)-eudesmadien-12,8-olide, *in* D-30174
2-Acetoxy-9-hydroxy-5(14),10-cyclofarnesadien-4-one, *in* C-40097
12α-Acetoxy-16β-hydroxy-20,24-dimethyl-24-oxo-25-scalaranal, *in* D-10136
9-Acetoxy-5-hydroxy-4(15),11(13)-eudesmadien-12-oic acid, *in* D-10157
5-Acetoxy-12-hydroxyfarnesol, *in* F-40003
5′-Acetoxy-2′-hydroxyflavone, *in* D-10163
9-Acetoxy-5-hydroxygeranyllinalol, *in* P-10110
13-Acetoxy-5-hydroxygeranyllinalol, *in* P-10110
8β-Acetoxy-10β-hydroxyhirsutinolide 13-*O*-acetate, *in* E-10151
8β-Acetoxy-10β-hydroxyhirsutinolide 1,13-*O*-diacetate, *in* E-10151
3-Acetoxy-15-hydroxy-8(17),13-labdadien-19-oic acid, *in* L-10007
ent-19-Acetoxy-2α-hydroxy-7-labden-15-oic acid, *in* D-20134
3-Acetoxy-1-hydroxy-17-oxo-8-sacculaten-11,12-olide, *in* D-40198
18-Acetoxyiochromolide, *in* E-20096
12β-Acetoxyiochromolide, *in* E-20095
1′-Acetoxy-4-*O*-isobutyryleugenol, *in* D-40192
Acetoxyisoplagiochilide, *in* A-20021
ent-7α-Acetoxy-16β,17-kauranediol, *in* K-10004
ent-6β-Acetoxy-16-kaurene-11,15-dione, *in* D-40147
6α-Acetoxy-12,14-labdadiene-7β,8β-diol, *in* L-10008
7β-Acetoxy-12,14-labdadiene-6α,8β-diol, *in* L-10008
7β-Acetoxy-12,14-labdadiene-6β,8α-diol, *in* L-10008
10-Acetoxyligustroside, *in* O-10033
6-Acetoxylinoleic acid, *in* H-10197
4-Acetoxy-4-methoxy-2-(3,6,9-tetradecatrienyl)-2-cyclopenten-1-one, A-30021
1-Acetoxymethyl-2,3-dimethyl-4(1*H*)-quinolinone, *in* H-10114
3-(Acetoxymethyl)-6-methylbenzofuran, *in* M-10044
▶ 7-Acetoxy-7-methyl-3-methylene-1-octene, *in* M-30086
3-(2-Acetoxy-4-methyl-3-oxohexyl)-1*H*-indole, *in* H-30161
3-(2-Acetoxy-4-methyl-3-oxopentyl)-1*H*-indole, *in* H-30162
15-Acetoxy-17-nor-8-labden-7-one, *in* H-10194
7-Acetoxy-18-nor-4-oxo-2,13-clerodadien-16,15-olide, *in* H-30206
7-Acetoxy-18-nor-3-oxo-13-cleroden-16,15-olide, *in* H-30207
10-Acetoxyoleuropein, *in* O-10033
7-Acetoxy-18-oxo-3,13-clerodadien-16,15-olide, *in* H-30216
5β-Acetoxypalisadin A, *in* A-10109
5β-Acetoxypalisadin B, *in* P-10003
8β-Acetoxypatchouli alcohol, *in* P-30016
▶ 1′-Acetoxypenicillide, *in* P-10025
12α-Acetoxypetuniasterone D 7-acetate, *in* P-10089
3α-Acetoxypolygodial, *in* D-20271
3α-Acetoxypolygodial 12-dimethyl acetal, *in* D-20271
3β-Acetoxypolygonal, *in* D-30207
8′-Acetoxyrietone (incorr.), *in* R-30013
11-Acetoxy-1(10)-rosene-15,16-diol, *in* R-10045
16β-Acetoxyscillirubroside, *in* T-40043
3-Acetoxy-3′,4′,5,7-tetrahydroxy-6-methoxyflavanone, *in* H-20066
5-Acetoxytriacontane, *in* T-10101
9-Acetoxy-1,10,12-tribromo-4,7:6,13-bisepoxy-1,2-pentadecadiene, *in* D-40046
6-Acetoxy-1,1,3-tribromo-1-octen-3-one, *in* T-20144
3-Acetoxy-4′,5,7-trihydroxy-6-methoxyflavanone, *in* P-10051
15α-Acetoxy-5,6β,14-trihydroxy-1-oxo-5α,20*S*,22*R*-witha-2,16,24-trienolide, *see* W-10005
7-Acetoxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, *in* H-20246
3β-Acetoxy-19-ursene, *in* U-20006
6β-Acetoxyvitranoxide, *in* E-20043
6α-Acetoxyvouacapane, *in* V-20019
8α-Acetoxyzaluzanin C, *in* D-10175
8α-Acetoxyzaluzanin D, *in* D-10175
25-Acetylacerinol, *in* A-10012
6-*O*-Acetylacosepticine, *in* A-10025
2-Acetylacteoside, *in* A-20048
17-Acetylacuminolide, *in* E-30052
2″-*O*-Acetylafzelin, *in* A-10030
3″-*O*-Acetylafzelin, *in* A-10030
4″-*O*-Acetylafzelin, *in* A-10030
2-(Acetylamino)-3-carboxy-*N*,*N*,*N*-trimethyl-1-propanaminium hydroxide inner salt, *in* D-20032
4-(Acetylamino)-4,6-dideoxy-β-D-glucopyranosyl-(1→2)[6-deoxy-β-D-glucopyranosyl-(1→4)]-6-deoxy-D-glucose, *see* V-10028
3-(Acetylamino)-6,7-dimethoxycoumarin, *in* A-30084
3-Acetylamino-1-propanesulfonic acid, *in* A-20136
▶ 8-(Acetylamino)-5,6,7,8-tetrahydro-6,7-dihydroxy-5-(hydroxymethyl)imidazo[1,2-*a*]pyridine-2-acetic acid, *see* N-10002
Acetylanacrotine, *in* A-10078
Acetyl-*trans*-anacrotine, *in* A-10078
5-*N*-Acetylardeemin, *in* A-20199
Acetylarsenocholine bromide, *in* H-30127
N-Acetylasimilobine, *in* A-10132
Acetylbarlerin, *in* S-10057
3-*O*-Acetylbeiwutine, *in* A-10021
2-Acetyl-1,3,5-benzenetriol, *see* T-10129
5-Acetyl-7-benzofuranol, *see* A-30029
4-Acetylbenzoxazolin-2-one, *see* A-30022
4-Acetyl-2(3*H*)-benzoxazolone, A-30022
7-Acetyl-4-bromo-1-isopropyl-3*a*-methylindane, A-10015
25-*O*-Acetylbryoamaride, *in* C-10140
▶ Acetylbupleurotoxin, *in* H-20026
12-*O*-Acetylcalanolide A, *in* C-20006
15-*N*-Acetylcapparisine, *in* C-10020
3-Acetyl-1-cinnamoyl-11-methoxymeliacarpinin, *in* M-20029
6-Acetyl-*m*-cresol, *see* H-30176
Acetyl cyanide, *in* P-10180

2-(*N*-Acetylcysteinyl)amido-2-deoxy-α-D-glucopyranosyl-D-*myo*-inositol disulfide, A-30023
11-Acetyl-4-deacetoxy-11-deacylasbestinin 1, *in* D-30079
11-Acetyl-4-deacetoxy-11-deacylasbestinin 2, *in* D-30079
6-Acetyldelpheline, *in* D-10033
5-Acetyl-2,3-dihydro-4,6-dihydroxy-2-(2-hydroxyisopropyl)benzofuran, A-30024
6-Acetyl-3,4-dihydro-5,7-dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-3,4-diol, *in* A-30025
6-Acetyl-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran-3,4,5,7-tetrol, A-30025
5-Acetyl-2,3-dihydro-6-hydroxy-2-(2-hydroxyisopropyl)-4-methoxybenzofuran, *in* A-30024
5-Acetyl-2,3-dihydro-3-hydroxy-2-[1-(hydroxymethyl)ethenyl]benzofuran, A-40011
5-Acetyl-2,3-dihydro-2-(1-hydroxy-2-propen-2-yl)benzofuran, *see* B-20041
2-Acetyl-4*a*,12*a*-dihydro-3,4*a*,10,11,12*a*-pentahydroxy-8-methoxy-1,12(4*H*,5*H*)-naphthacenedione, *see* A-40165
3-(2-Acetyl-3,5-dihydroxybenzyl)-3,4-dihydro-6,8-dihydroxyisocoumarin, A-30026
2-Acetyl-3,5-dihydroxy-2-cyclohexen-1-one, A-30027
8-Acetyl-5,7-dihydroxy-2,2-dimethyl-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran, A-30028
8-Acetyl-5,7-dihydroxy-2,2-dimethyl-6-prenylchromene, *see* A-30028
3-Acetyl-5,7-dihydroxy-1(3*H*)-isobenzofuranone, A-40012
4-Acetyl-2,5-dihydroxy-3-methoxybenzaldehyde, A-20022
3-Acetyl-2,6-dihydroxy-4-methoxy-5-methylbenzaldehyde, A-20023
5-Acetyl-7-(2,3-dihydroxy-3-methylbutyl)-2-(2-hydroxyisopropyl)benzofuran, *in* A-30031
7-Acetyl-2,8-dihydroxy-6-methyl-1,4-naphthoquinone, A-10017
4-(3-Acetyl-2,6-dihydroxy-5-methylphenyl)-4-hydroxy-2-methoxybutanoic acid, *see* G-40053
5-(3-Acetyl-2,6-dihydroxyphenyl)dihydro-3-methoxy-2(3*H*)-furanone, *see* A-30122
3-[[2-Acetyl-3,5-dihydroxyphenyl]methyl]-3,4-dihydro-6,8-dihydroxy-1*H*-2-benzopyran-1-one, *see* A-30026
7-Acetyl-2,8-dimethoxy-6-methyl-1,4-naphthoquinone, *in* A-10017
6-Acetyl-7-(3,4-dimethoxyphenyl)-6,7-dihydro-7-hydroxy-6-methyl-5*H*-indene[5,6-*d*]-1,3-dioxol-5-one, *see* A-20024
2-Acetyl-3-(3,4-dimethoxyphenyl)-3-hydroxy-2-methyl-5,6-methylenedioxyindenone, A-20024
2-Acetyl-4,6-dimethyl-1,3,5-benzenetriol, *see* T-40127
4-Acetyl-2,6-dimethylphenol, *see* H-40093
16-*O*-Acetyl-2,7-dioxofagonene, *in* D-20113
1-Acetylerivanin, *in* D-10158
O-Acetylerucifoline, *in* E-10189
6-Acetyl-4-ethoxy-3,4-dihydro-5,7-dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-3-ol, *in* A-30025
16-*O*-Acetyletioline, *in* E-10206
8-Acetylexcelsine, *in* M-10089
▶ Acetylformic acid, *see* P-10180
3-α-*N*-Acetylgalactosaminylgalactose, *in* A-20119
4-α-*N*-Acetylgalactosaminylgalactose, *in* A-20120
4^2-α-D-Acetylgalactosaminyl-4-β-galactosyl-*N*-acetylglucosamine, *in* A-10063
3^2-α-*N*-Acetylgalactosaminyl-3-β-galactosyl-*N*-acetylglucosamine, *in* A-10061
3^2-β-*N*-Acetylgalactosaminyl-4-β-galactosyl-*N*-acetylglucosamine, *in* A-10062
2-Acetyl-4-β-D-glucopyranosyl-1,3,5-benzenetriol, *see* G-20041
4^2-β-*N*-Acetylglucosaminyl-4-β-*N*-acetylglucosaminyl-*N*-acetylglucosamine, *in* A-10064
3-β-*N*-Acetylglucosaminylgalactose, *in* A-20121
6-β-*N*-Acetylglucosaminylgalactose, *in* A-20122
3^2-β-*N*-Acetylglucosaminyllacto-*N*-biose I, *in* A-10066
6^2-β-*N*-Acetylglucosaminyllacto-*N*-biose I, *in* A-10067
6′-β-*N*-Acetylglucosaminyllacto-*N*-biose II, *in* A-10065
3^2-β-N-Acetylglucosaminyllactose, *in* A-10068
4-*N*-Acetylglucosaminylribitol, *in* A-10069
N^5-Acetyl-N^2-γ-glutamylornithine, *in* G-10095
8-Acetylgoniotriol, *in* G-10109
Acetylheliosupine, *in* H-10011
3′-Acetylheliosupine *N*-oxide, *in* H-10011
8-*O*-Acetylhomolycorine, *in* H-10069
5-*N*-Acetyl-15*b*-hydroxyardeemin, *in* A-20199
5-Acetyl-7-hydroxybenzofuran, A-30029
1-Acetyl-1-hydroxy-3,5-dimethoxy-1*H*-indene, *in* A-30033
5-Acetyl-6-hydroxy-2-(2-hydroxyisopropyl)-4-methoxybenzofuran, *in* A-30024
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-hydroxy-3-methyl-1-butenyl)benzofuran, *in* A-30031
5-Acetyl-6-hydroxy-2-isopropylidene-3(2*H*)-benzofuranone, A-30030
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methylbutanoyl)benzofuran, *in* A-30031
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenoyl)benzofuran, *in* A-30031
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenyl)benzofuran, *see* A-30031
5-Acetyl-2-(2-hydroxyisopropyl)-7-prenylbenzofuran, A-30031
5-Acetyl-2-(2-hydroxyisopropyl)-7-(1,2,3-trihydroxy-3-methylbutyl)benzofuran, *in* A-30031
8-Acetyl-7-hydroxy-5-methoxy-2,2-dimethyl-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran, *in* A-30028
8-Acetyl-7-hydroxy-5-methoxy-2,2-dimethyl-6-prenylchromene, *in* A-30028
7-Acetyl-2-hydroxy-8-methoxy-6-methyl-1,4-naphthoquinone, *in* A-10017
7-Acetyl-8-hydroxy-2-methoxy-6-methyl-1,4-naphthoquinone, *in* A-10017
6-Acetyl-2-hydroxy-1-methoxynoraporphine, *in* A-10132
4-Acetyl-2-(2-hydroxy-3-methyl-3-butenyl) phenol, *see* H-20152
2-Acetyl-2-hydroxy-3-methyl-γ-butyrolactone, *in* D-20060
2-Acetyl-3-hydroxy-2-methyl-5,6-methylenedioxy-3-veratryl-2-inden-1-one, *see* A-20024
1-(5-Acetyl-2-hydroxyphenyl)-3-methyl-2,3-butanediol, *in* H-20152
6-*O*-Acetyl-3β-hydroxyteucroxylepin, *in* D-40083
1-*O*-Acetylhypognavine, *in* H-20253
N-[2-(1-Acetyl-1*H*-imidzol-5-yl)ethyl]-*N*-methyl-4-oxodecanamide, *in* H-20206
1-Acetyl-1*H*-indene-1,3,5-triol, *see* A-30033
14-*N*-Acetylisocodonocarpine, *in* C-10001
1-Acetyl-4-isopentenyl-6-methylphloroglucinol (incorr.), *in* T-10129
6-Acetyl-4-isopropyl-1-methyl-1-indanol, *see* C-20114
O-Acetylisopteleflorine, *in* I-40037
Acetylisosaturejol, *in* I-10051
Acetyllasiocarpine, *in* L-10032
3′-Acetyllasiocarpine *N*-oxide, *in* L-10032
4′-Acetyllasiocarpine *N*-oxide, *in* L-10032
3-Acetylleptophyllin A, *in* L-30021
1-(*N*-Acetyl-L-leucine-3-L-glutamine) zervamicin IC, *see* Z-10003
Acetyllithosenine, *in* L-20025
N-Acetylmethionylleucylphenylalanine, *in* M-30046
5-Acetyl-7-methoxybenzofuran, *in* A-30029
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3-Acetyl-ω-methyl-ω-(4-oxodecanoyl)histidine, *in* H-20206
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2-Acetyl-1,3,6,8-naphthalenetetrol, A-40015
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7-*O*-Acetyl-2-oxo-5-epifagonene (incorr.), *in* T-20171
8-(Acetyloxy)-7-(1,3-benzodioxol-5-yl)-5-methoxy-6-methyl-3-(2-propenyl) bicyclo[3.2.1]oct-3-en-2-one, *see* P-40175
▶ 2-Acetyloxybenzoic acid, *see* A-10014
8-(Acetyloxy)-7-(3,4-dimethoxyphenyl)-5-methoxy-6-methyl-3-(2-propenyl) bicyclo[3.2.1]oct-3-en-2-one, *see* P-40174
6-(2-Acetyloxy-4-heptenyl)-5,6-dihydro-2*H*-pyran-2-one, A-40016
8-(Acetyloxy)-7-(3-hydroxy-4-methoxyphenyl)-3-methoxy-6-methyl-5-(2-propenyl) bicyclo[3.2.1]oct-3-en-2-one, *see* P-40176
12-(Acetyloxy)-4-hydroxy-9-oxo-5,7,10,14-prostatetraen-1-oic acid γ-lactone, *see* C-40064
5-(Acetyloxy)-3-(7-methyl-3-methylene-6-octen-1-ynyl)-7-oxabicyclo[4.1.0]hept-3-en-2-one, *see* T-40093
8-[1-(Acetyloxy)propyl]-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol, *see* D-30334
3-*O*-Acetylpadmatin, *in* P-10050
10-Acetylpanaxytriol, *in* H-10024
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4-Allyl-1,3-dihydroxybenzene, *see* P-20146
6-Allyl-6-[2-(3,4-dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-2,4-cyclohexadien-1-one, A-30066
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5-Allyl-5′-formyl-2,2′-dihydroxybiphenyl, *see* M-30002
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2-Amino-7-[(2-amino-1,4,5,6-tetrahydro-4,6-dioxo-7-pteridinyl)methylene]-1,5,7,8-tetrahydro-4,6-pteridinedione, *see* P-20156
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2-Amino-2-deoxy-*β*-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-*β*-D-glucopyranosyl-(1→6)]-D-mannose, A-40089
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6-*O*-(2-Amino-2-deoxy-*β*-D-glucopyranosyl)-D-galactose, A-20122
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2-Amino-2-deoxy-*β*-D-mannopyranosyl-(1→3)-2-amino-2,6-dideoxy-*α*-L-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, *see* A-40099
2-Amino-2-deoxy-*β*-D-mannopyranosyl-(1→4)-*α*-D-glucopyranosyl-(1→2)-6-deoxy-L-mannose, *see* A-40100
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2-Amino-2-deoxy-*β*-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-*β*-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-L-fucose, A-40102
2-Amino-2-deoxy-*β*-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-*α*-D-glucopyranosyl-(1→3)-4-amino-4-deoxy-D-fucose, A-40103
2-Amino-2-deoxy-*β*-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-*α*-D-glucopyranosyl-(1→3)-4-amino-4,6-dideoxy-D-galactose, *see* A-40103
2-Amino-2-deoxy-*β*-D-mannopyranuronosyl-(1→4)-2-amino-2,6-dideoxy-*α*-L-galactopyranosyl-(1→3)-2-amino-2,6-dideoxy-L-galactose, *see* A-40101
2-Amino-2-deoxy-*β*-D-mannopyranuronosyl-(1→4)-2-amino-2,6-dideoxy-*β*-L-galactopyranosyl-(1→3)-2-amino-2,6-dideoxy-L-galactose, *see* A-40102
4-Amino-4-deoxy-*α*-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-*α*-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-D-rhamnose, A-40104
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4-Amino-4,6-dideoxy-*α*-D-mannopyranosyl-(1→2)-4-amino-4,6-dideoxy-*α*-D-mannopyranosyl-(1→3)-4-amino-4,6-dideoxy-D-mannose, *see* A-40105
5-Amino-3,5-dideoxy-D-*glycero*-*α*-D-*galacto*-2-nonulopyranosonosyl-(2→6)-*β*-D-galactopyranosyl-(1→4)-D-glucose, *see* N-40020
5-Amino-3,5-dideoxy-D-*glycero*-*α*-D-*galacto*-2-nonulopyranosonosyl-(2→3)-D-galactose, *see* N-40021
4-Amino-1,13-diguanidino-5-tridecanone, A-30083
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2-Amino-4,5-dihydro-1*H*-imidazole-1-acetic acid, *see* C-20102
6-Amino-7,9-dihydro-9-methyl-8*H*-purin-8-one, *in* A-20124
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6-Amino-1,7-dihydro-8*H*-purin-8-one, A-20124
3-Amino-6,7-dihydroxy-2*H*-1-benzopyran-2-one, A-30084
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▶ 2-Amino-6-(1,2-dihydroxypropyl)-5,6,7,8-tetrahydro-4(1*H*)-pteridinone, *see* T-10025
3-Amino-6,7-dimethoxy-2*H*-1-benzopyran-2-one, *in* A-30084
3-Amino-6,7-dimethoxycoumarin, *in* A-30084
4-Amino-1,2-dimethoxy-3*H*-dibenzo[*de,g*]quinoline-3,5(6*H*)-dione, *see* T-30017
10-Amino-2,3-dimethoxy-4-hydroxyphenanthrene-1-carboxylic acid lactam, *in* P-10121
7-Amino-1,6-dimethyl-5,8-isoquinolinedione, A-20125
2-Amino-4,8-docosadiene-1,3-diol, A-30085
2-Amino-3,5-dodecadiene, *see* D-40248
2-(12-Amino-3,7,9-dodecatrienyl)pyridine, A-40106
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2-(2-Aminoethyl)-3-isoxazolin-5-one, *in* I-10058
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5-(2-Aminoethyl)-2-methoxyphenol, *in* D-10305
3-(2-Aminoethyl)phenol, A-20126
▶ 4-(2-Aminoethyl)phenol, T-10212
2-Amino-5-guanidino-3-hydroxypentanoic acid, A-30086
1-Amino-19-guanidino-11-hydroxy-4,9,12-triazanonadecane-10,13-dione, *see* G-40091
2-Amino-4-heptadecene-1,3-diol, A-20127
2-Amino-4-hexadecene-1,3-diol, A-20128
2-Amino-5-hexynoic acid, A-20129
2-Amino-3-hydroxy-2-(hydroxymethyl)propanoic acid, A-10070
2-Amino-4-hydroxy-5-(3-indolylmethyl)pentanedioic acid, *see* M-40119
10-Amino-4-hydroxy-3-methoxyphenanthrene-1-carboxylic acid lactam, *see* P-10121
2-Amino-3-hydroxy-4-methylbenzoic acid, A-40107
5-Amino-10-hydroxy-1-methyl-4*H*-benzo[2,3]phenanthro[4,5-*bcd*]pyran-4,6,12-trione, *see* C-30093
3-Amino-2-hydroxy-5-methylhexanoylvalylvaline, A-40108
2-Amino-3-hydroxypentanedioic acid, A-20130
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N-[2-(2-Amino-1*H*-imidazol-4-yl)ethyl]-3,5-dibromo-2-hydroxy-*α*-(hydroxyimino)-4-methoxybenzenepropanamide, *see* P-30156
N-[2-(2-Amino-1*H*-imidazol-4-yl)ethyl]-3-(3,5-dibromo-4-methoxyphenyl)-2-propenamide, A-30087
2-Aminoimidazo[4,5-*d*]pyridazine, A-20131
7-[(Aminoiminomethyl)amino]-*N*-[2-[[4-[(3-aminopropyl)amino]butyl]amino]-1-hydroxy-2-oxoethyl]heptanamide, *see* G-40091
N-[4-[(Aminoiminomethyl)amino]butyl]-3,5-dibromo-2-hydroxy-*α*-(hydroxyimino)-4-methoxybenzenepropanamide, *see* P-30157
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1,3-Benzodioxole-5-ethanol, *in* D-30235
[1,3]Benzodioxolo[5,6-*h*]quinolin-3-ol, *see* T-10092
2-(1,3-Benzodioxol-5-yl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* D-20140
3-(1,3-Benzodioxol-5-yl)-1-(5,8-dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-hydroxy-2-propen-1-one, *see* P-10132
2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, B-10014
1-(1,3-Benzodioxol-5-yl)-6,7-dimethoxy-3-(methoxymethyl)-2-naphthalenecarboxaldehyde, *see* P-40112
9-(1,3-Benzodioxol-5-yl)-6,7-dimethoxynaphtho[2,3-*b*]furan-2(3*H*)-one, *see* J-20007
3-[7-(1,3-Benzodioxol-5-yl)heptyl]dihydro-4-hydroxy-5-methyl-2(3*H*)-furanone, *see* J-30012
12-(1,3-Benzodioxol-5-yl)-4-hydroxy-2-dodecanone, *see* B-30071
6-(1,3-Benzodioxol-5-yl)-4-hydroxy-3-methoxy-7-methyl-1-(2-propenyl)bicyclo[3.2.1]oct-2-en-8-one, *see* C-40062
1-(1,3-Benzodioxol-5-yl)-2-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-1-propanone, *see* A-30069
4-[2-(1,3-Benzodioxol-5-yl)-2-hydroxy-1-methylethyl]-4,5-dimethoxy-2-(2-propenyl)-2,5-cyclohexadien-1-one, *see* A-30067
1-(1,3-Benzodioxol-5-yl)-2-[3-methoxy-4-(2-propenyloxy)phenyl]-1-propanone, *see* A-30070
2-[1-(1,3-Benzodioxol-5-yl)-1-methylethyl]-4,5-dimethoxy-4-(2-propenyl)-2,5-cyclohexadien-1-one, *see* A-30068
1-(1,3-Benzodioxol-5-ylmethyl)-6-methoxy-7-isoquinolinol, *see* S-10055
4-[3-(1,3-Benzodioxol-5-ylmethyl)-2-methylene-3-butenyl]-1,3-benzenediol, *see* A-30120
4-[4-(1,3-Benzodioxol-5-yl)tetrahydro-1*H*,3*H*-furo[3,4-*c*]furan-1-yl]-2-methoxyphenol, *see* P-10120
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5-Benzoyl-20-deoxyingenol, *in* I-10012
12-*O*-Benzoyldesacetylmetaplexigenin, *in* P-10059
8-Benzoyl-5,7-dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran, *see* C-40068
10-Benzoyl-5-glucopyranosyltaxacustone, *in* A-30011
6-Benzoyl-3-hexanone, *see* P-20082
6-Benzoyl-5-hydroxy-2,2-dimethyl-10-phenyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-8-one, *see* C-40006
7-*O*-Benzoylloganic acid, *in* L-10059
▶ Benzoylmethylamine, *see* A-10055
N^{δ}-Benzoylornithine, *in* O-10049
8α-Benzoyloxyacetylpringleine, *in* H-10025
1-[(Benzoyloxy)methyl]-7-oxabicyclo[4.1.0]hept-3-ene-2,5-diol 5-benzoate, *see* P-30113
3-[(Benzoyloxy)methyl]-7-oxabicyclo[4.1.0]hept-3-ene-2,5-diol 5-benzoate, *see* P-30114
7-[(Benzoyloxy)methyl]-1,4*a*,5,7*a*-tetrahydro-5-hydroxycyclopenta[*c*]pyran-1-yl-β-D-glucopyranoside, *see* M-10026
Benzoyloxypaeoniflorin, *in* O-20066
14-*O*-Benzoylperegrine, *in* B-10021
N-Benzoyl-*N*-phenylaminomethylcarbinol, *see* H-10135

6-*O*-Benzoylpoliothrysin, *in* P-30108
3-Benzoylpseudoanisatin, *in* D-10312
6′-*O*-Benzoylshanzhiside methyl ester, *in* S-10057
N-Benzoyltyramine, *in* T-10212
O-Benzoylvincamajine, *in* V-10023
Benzyl 4-*O*-α-L-arabinopyranosyl-2,3-di-*O*-benzoyl-β-D-glucopyranoside, *in* A-40182
Benzyl 4,6-*O*-benzylidene-2,3-di-*O*-tosyl-α-D-glucopyranoside, *in* B-30019
Benzyl 4,6-*O*-benzylidene-α-D-glucopyranoside, *in* B-30019
Benzyl 4,6-*O*-benzylidene-β-D-glucopyranoside, *in* B-30019
Benzyl 4,6-*O*-benzylidene-2-*O*-tosyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-acetyl-4,6-*O*-benzylidene-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-4,6-*O*-benzylidene-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-4,6-*O*-benzylidene-β-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-β-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-6-*O*-trityl-α-D-glucopyranoside, *in* B-30019
3-Benzyl-3,4-dihydro-4-methyl-1*H*-1,4-benzodiazepine-2,5-dione, *see* C-20108
Benzyl glucopyranoside, B-30019
5′′′′-Benzyl-2′′′′-hydroxyisouvarinol A, B-30020
5′′-Benzyl-2′′′-hydroxyisouvarinol B, B-30021
3′′′′-Benzyl-2′′′′-hydroxyuvarinol, B-30022
▶ Benzylideneacetone, *see* P-30075
4-Benzyl-7-isobutyl-1,2,3,5,6-pentathiepane, *in* D-30053
3-Benzyl-6-isobutyl-1,2,4,5-tetrathiane, *see* B-30023
3-Benzyl-5-isobutyl-1,2,4-trithiolane, *in* D-30054
6-Benzyl-3-isopropyl-2(1*H*)-pyrazinone, B-40015
4-Benzyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
3-Benzyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane, B-30023
3-Benzyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
Benzyl methyl sulfide, B-20016
Benzyl methyl sulfone, *in* B-20016
Benzyl methyl sulfoxide, *in* B-20016
3-Benzyl-5-methyl-1,2,4-trithiolane, *in* D-30054
Benzyl 2,3,6-tri-*O*-benzyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3,4-tri-*O*-benzyl-β-D-glucopyranoside, *in* B-30019
Benzyl 2,3,6-tri-*O*-benzyl-β-D-glucopyranoside, *in* B-30019
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Beogradolide B, *in* D-10159
Bequinostatin A, B-20017
Bequinostatin B, B-20018
Bequinostatin C, *in* B-20017
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α-Bergamotenic acid, B-10015
Berkheyaradulene, *see* I-10026
Berninamycin D, B-30025
Bersenogenin, *in* T-10176
Bershacolone, B-10016
Berteric acid, B-40016
Bertyadionol B, B-30026
Betaenone C, *in* B-10017
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Beticolin 4, *in* B-30027
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Betulafolienetriol oxide I, *in* E-10057
Betulatetraol, B-20020
β-Betulenal, *in* C-10027
15-Beyeren-1-ol, B-10018
15-Beyeren-12-ol, B-10019
15-Beyeren-7-one, B-10020
ent-15-Beyeren-1-one, *in* B-10018
BF 2, B-40017
Bgugaine, *in* T-40031
Bhesine, B-30028
3,3′-Biapigenin, *see* T-20002
3′,3′′′-Biapigenin, *see* H-30051
6,6″-Biapigenin, *see* H-40053
5,5-Biarctigenin, *see* D-30057
5,5′-Biaureusidin, *see* A-40206
Biaureusidin, B-30029
N,*N*′-Bi-β-carboline, *see* B-30033
▶ Bicetyl, *see* D-10306
Bicoloridine, *in* B-10021
Bicolorine†, B-10021
Bicolorine 6-*O*-acetate, *in* B-10021
Bicolorine 14-*O*-acetate, *in* B-10021
3′,3′′′-Bidaidzein, *see* K-20018
6,6″-Bi(4′,5-Dihydroxy-7-methoxyflavone), *in* H-40053
6,6′-Bi(4,7-dimethoxy-5-methylcoumarin), *see* I-30047
Bidwillol A, *in* T-30221
Bidwillol B, *in* D-30250
Bidwillon A, *see* T-10143
Bidwillon B, B-10022
6,6′-Bieckol, B-40018
8,8′-Bieckol, B-40019
6,6′-Biembelin, B-30030
Biemnadin, B-20021
Biemnasterol, *in* E-10182
O^4,5′-Biferulic acid, B-40020
O^4,α′-Biferulic acid, B-40021
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4,9,15-Bifloratriene, B-40023
Bifurcanol, *in* P-20096
6,6″-Bigenkwanin, *in* H-40053
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4,4″-Bi(*N*-4-hydroxycinnamoylserotonin), B-40024
4,4″-Bi[*N*-(4-hydroxy-3-methoxycinnamoyl) serotonin], *in* B-40024
2,10′-Bi(9-hydroxy-3-methyl-1,4-anthraquinone), *see* B-40039
3,3″-Bikaempferol, *see* O-30013
Bikoeniquinone A, B-20022
Bilobalide, *see* B-10023
Bilobalide A, B-10023
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Cypridina Biluciferyl, B-40025
2′,8″:8,2′′′-Biluteolin, *see* A-30119
3′,3′′′-Binaringenin, *see* H-20060
4,4′-Binecatorone, B-20023
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Bioxalomycin α1, B-20024
Bioxalomycin α2, *in* B-20024
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[1,1′-Biphenanthrene]-2,2′,3,3′,7,7′-hexol, *see* H-30052
Biphenomycin C, B-10025
3,3′,4,5,5′-Biphenylpentol, B-30031
3,3′,4,5-Biphenyltetrol, B-30032
2,3′,5′-Biphenyltriol, B-40027
▶ Biphosphine, *see* D-10297
1,1′-Bipiperidine, B-40028
9,9′-Bi-9*H*-pyrido[3,4-*b*]indole, B-30033
Biquidone, *see* B-40014
17(15→16):18(4→3)-Bisabeo-3,6,7,12-tetrahydroxy-4(19),8,12,16-abietatetraene-11,14-dione, B-40029
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2,10-Bisaboladiene-1,6,7-triol, B-30034
2,10-Bisaboladien-1-ol, B-40030
1,3,5,7(14),10-Bisabolapentaene, B-40031
1,3,5,9-Bisabolatetraene-2,11-diol, B-10027
1,3,5,10-Bisabolatetraene-8,9-diol, B-40032
1,3,5,11-Bisabolatetraene-2,10-diol, B-10028
1,3,5,7-Bisabolatetraene-1,12,15-triol, B-30035
1,3,5,7(14)-Bisabolatetraene-1,12,15-triol, B-30036
1,3,5,10-Bisabolatetraen-9-one, B-10029
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2,7(14),10-Bisabolatrien-15-al, *in* B-10032
1,3,5-Bisabolatriene-1,7,12,15-tetrol, B-30037
1,3(15),10-Bisabolatrien-7-ol, B-10031
2,7(14),10-Bisabolatrien-15-ol, B-10032
3,5,10-Bisabolatrien-12-ol, B-10033
1,3,5-Bisabolatrien-9-one, *in* B-10029
β-Bisabolenal, *in* B-10032
10-Bisabolene-1,2,3,6,7-pentol, B-30038
β-Bisabolenol, *see* B-10032
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α-Bisabolone, *see* H-10090
Bisaborosaol E, *in* D-10119
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5,8-Bis(agarotetrol-6,5-yl)-2-(2-phenylethyl) chromone, *see* A-20065
4,10-Bis(2-aminoethyl)-1,7-dimethoxydibenzo[*c*,*g*][1,2,5,6]-tetrathiocin-2,8-diol, *see* L-30047
Bisandrographolide A, B-30039
Bisandrographolide B, *in* B-30039
Bisandrographolide C, *in* B-30039
Bisandrographolide D, B-30040
1,9-Bis(1,3-benzodioxol-5-yl)-3-hydroxy-2-nonen-1-one, *see* B-30052
4,5-Bis(1,3-benzodioxol-5-ylmethyl)-1-methyl-1*H*-imidazol-2-amine, *see* L-10044
1,5-Bis(1,3-benzodioxol-5-yl)-1,4-pentadien-3-one, *in* B-30043
Bisbynin, B-40033
N^1,N^4-Bis(2-carboxyethyl)-1,4-butanediamine, *see* S-30072
Bischofianin, B-10034
Bisconicasterone, B-20026
4,4″-Bis(*N*-*p*-coumaroylserotonin), *see* B-40024
Biscryptolepine, B-40034
Bisdehydroneostemonine, *in* N-20023
3,3′-Bis(4,6-dibromo-2-methylthio-1*H*-indole), *see* T-20021
2,6-Bis-*O*-digalloyl-1,3-di-*O*-galloyl-β-D-glucopyranose, *in* T-10024
[5′,5′]Bisdihydroquercetin, *see* P-20040
8,9*b*-Bis(3,4-dihydro-3,5,7-trihydroxy-4-oxo-2*H*-1-benzopyran-2-yl)-4*a*,9*b*-dihydro-3(4*H*) dibenzofuranone, B-20027
3′,3′′′-Bis(4′,7-dihydroxyisoflavone), *see* K-20018
4,9-Bis(3,5-dihydroxyphenoxy)benzo[*b*] benzofuro[3,2-*f*][1,4]benzodioxin-1,3,6,10,12-pentol, *see* P-10099
1,5-Bis(3,4-dihydroxyphenyl)-4,5-dihydroxy-1-pentanone, B-30041
2,8-Bis(3,4-dihydroxyphenyl)-4-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,5,7-trihydroxy-2*H*-1-benzopyran-8-yl]-3,4-dihydro-8,14-methano-2*H*,14*H*-1-benzopyrano[7,8-*d*][1,3]benzodioxocin-3,5,11,13,15-pentol, *see* P-10054
1,4-Bis(3,4-dihydroxyphenyl)-2,3-dimethyl-1,4-butanediol, *see* H-30057
1,2-Bis(2,4-dihydroxyphenyl)ethane, T-30051
1,2-Bis(3,4-dihydroxyphenyl)ethylene, B-20028
1,7-Bis(3,4-dihydroxyphenyl)-1,6-heptadiene-3,5-dione, B-30042
1,7-Bis(3,4-dihydroxyphenyl)-5-hydroxy-3-heptanone, B-20029
1,5-Bis(3,4-dihydroxyphenyl)-1,4-pentadien-3-one, B-30043
2,2′-Bis(3,4-dihydroxyphenyl)-3,3′,4,4′-tetrahydro[4,8′-bi-2*H*-1-benzopyran]-3,3′,4′,5,5′,7,7′-heptol, *see* P-40051

2,2′-Bis(3,4-dihydroxyphenyl)-3,3′,4,4′-tetrahydro-[4,6′-bi-2*H*-1-benzopyran]-3,3′,7,7′,8′-pentol, *see* T-10051
4,8-Bis(2,4-dihydroxyphenyl)2,6,10-tris(3,4-dihydroxyphenyl)-3,4,7,8,11,12-hexahydro-2*H*,6*H*,10*H*-benzo[1,2-*b*,3,4-*b*′,5,6-*b*″]tripyran-3,7,11-triol, B-10035
6,6′-Bis(2,5-dihydroxy-3-undecyl-1,4-benzoquinone), *see* B-30030
1,4-Bis(3,5-dimethoxy-4-oxo-2,5-cyclohexadienylidene)-2-butene, *see* K-30026
1,4-Bis(3,4-dimethoxyphenyl)-2,3-dimethyl-1,4-butanediol, *in* H-30057
1,2-Bis[2-(3,4-dimethoxyphenyl)ethenyl]cyclobutane, B-30044
1,5-Bis(3,4-dimethoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
2,6-Bis(1,1-dimethylethyl)-1,4-benzenediol, *see* D-20038
2,6-Bis(1,1-dimethylethyl)-4-ethylphenol, *see* D-20039
1,5-Bis(1,3-dimethyl-6-lumazinyl)-2-methyl-1,5-pentanedione, B-40035
N,N-Bis(3,7-dimethyl-2,6-octadienyl)guanidine, B-40036
N,N′-Bis(3,7-dimethyl-2,6-octadienyl)guanidine, B-40037
12,13-Bisepieupalmerin, *in* E-10098
12,13-Bisepieupalmerin acetate, *in* E-10098
6,7:12,13-Bisepoxy-3,9,15,20-heneicosatetraene (incorr.), *in* H-30018
6,7:15,16-Bisepoxy-3,9,12,20-heneicosatetraene (incorr.), *in* H-30018
6,7:12,13-Bisepoxy-9,15,20-heneicosatriene (incorr.), *in* H-30018
2,4-Bis(4-ethylphenyl)-1-butene, B-30045
1,3-Bis(4-ethylphenyl)-1-propanone, B-30046
Bisevoleptin A, B-40038
4,4″-Bis(*N*-feruloyl)serotonin, *in* B-40024
10-Bisfoliamenthoylcatalpol, B-20030
10,15-Bisformamidokalihinene, *in* K-20001
Bishassinidin, B-30047
2,3:4,6-Bis(hexahydroxydiphenoyl)-D-glucopyranose, *see* P-20121
Bishomomanicone, *in* D-10270
6,8-Bis(4-hydroxybenzyl)aromadendrin, *see* G-40048
2,3-Bis(4-hydroxybenzyl)-1,3-butadiene, *see* A-30121
2,4-Bis(4-hydroxybenzyl)-5-methoxy-3-(2-phenylethenyl)phenol, B-30048
2,4-Bis(4-hydroxybenzyl)phenol, B-30049
3,6-Bis(4-hydroxybenzyl)-2,5-piperazinedione, *see* C-30187
6,8-Bis(4-hydroxybenzyl)taxifolin, *see* P-40038
Bis(4-hydroxy-3-methoxybenzylidene)butanedioic acid, *see* D-40018
Bis[(4-hydroxy-3-methoxy-α-methyl)styryl]ether, *see* L-30037
1,5-Bis(4-hydroxy-3-methoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
1,1′-Bis(2-hydroxy-3-methylcarbazole), B-20031
2,5-Bis(hydroxymethyl)furan, *see* F-30036
2,2-Bis(hydroxymethyl)glycine, *see* A-10070
4,5-Bis(hydroxymethyl)-2-methyl-1,3-benzenediol, D-30197
1,4-Bis(4-hydroxyphenyl)-2,3-butanediol, B-20032
5,5′-Bis[2-(3-hydroxyphenyl)ethyl][1,1′-biphenyl]-2,2′-diol, *see* I-30051
1,7-Bis(4-hydroxyphenyl)-3-heptanone, B-20033
1,7-Bis(4-hydroxyphenyl)-1,4,6-heptatrien-3-one, B-30050
▶ Bis(4-hydroxyphenyl)methane, *see* D-20106
2,4-Bis[(4-hydroxyphenyl)methyl]-5-methoxy-3-(2-phenylethyl)phenol, *see* A-30201
2,4-Bis[(4-hydroxyphenyl)methyl]phenol, *see* B-30049
3,6-Bis[(4-hydroxyphenyl)methyl]-2,5-piperazinedione, *see* C-30187
1,9-Bis(4-hydroxyphenyl)-2,7-nonadiene-4,6-dione, *see* C-10149
1,3-Bis(3-hydroxyphenyl)-2-propen-1-one, *see* D-10126
4,7-Bis(4-hydroxyphenyl)spiro[1,3-benzodioxole-2,2′(5′*H*)-furan]-5,6-dione, *see* S-10098
6,6′-Bisiderin, *see* I-30047
Bisinaiquinone, B-40039
7,7-Bis(3-indolyl)-*p*-cresol, *see* D-30252
2,2-Bis(3-indolyl)indoxyl, *see* T-30021
8,8′-Bisisocorydine, B-40040
8′,11*O*-Bisisocorydine, B-40041
Bismahanine, B-20034
(5,6′)-Bismesquitol, *in* P-10053
2,4-Bis(5-methoxy-1,3-benzodioxol-6-yl)-1,3-cyclobutanedicarboxylic acid bispyrrolidide, *see* B-40042
1,1′-[[2,4-Bis(6-methoxy-1,3-benzodioxol-5-yl)-1,3-cyclobutanediyl]dicarbonyl]bispyrrolidine, B-40042
▶ 1,2-Bis(2-methoxyethoxy)ethane, B-30051
4,4′-[2,3-Bis(methylene)-1,4-butanediyl]bisphenol, *see* A-30121
3′,4′:4,5-Bis(methylenedioxy)-2-oxo-1,8′-ligna-3,5,8-triene, *in* A-30066
2,4-Bis(3,4-methylenedioxyphenoxy)furan, *see* P-20141
1,9-Bis(3,4-methylenedioxyphenyl)-1,3-nonanedione, B-30052
1,5-Bis(3,4-methylenedioxyphenyl)-1,4-pentadien-3-one, *in* B-30043
3,6-Bis(1-methylethyl)-2,5-piperazinedione, *see* D-20192
Bis(2-methyl-3-furanyl)disulfide, *see* D-20256
2,4-Bis(1-methylpropyl)pentanedioic acid, B-20035
4,7-Bis(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
3,6-Bis(2-methylpropyl)-1,2,4,5-tetrathiane, B-30053
3,5-Bis(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
Bis(methylsulfonylmethyl) disulfide, *in* T-20112
Bis[(methylthio)methyl] disulfide, *see* T-20112
Bismurrayafoline A, B-20036
Bismurrayafolinol, *in* B-20036
Bismurrayaquinone A, B-20037
Bisnorponcitrin, B-30054
Bisnorxanthanolide, *in* D-20243
Bisorcic, *in* O-10049
Bisparasin, B-20038
6′,6‴-Bisriccardin C, *see* P-30161
Bis(sulfato)cyclosiphonodictyol A, *in* C-40108
▶ 16,18-Bis(sulfooxy)-30-[2-(sulfooxy)-9-undecenyl]oxacyclotriacont-3-en-2-one, *see* I-10059
[5′,5′]Bistaxifolin, *see* P-20040
Bistheonellasterone, B-30055
Bistratamide C, B-20039
Bistratamide D, B-20040
3′,3‴-Bis(4′,5,7-trihydroxyflavanone), *see* H-20060
2,2′-Bis(3,4,5-trihydroxyphenyl)-3,3′,4,4′-tetrahydro-[4,8′-bi-2*H*-1-benzopyran]-3,3′,5′,7,7′-pentol, *see* P-10049
Bitalin A, B-20041
5,5′-Bi[3′,4,4′,6-tetrahydroxyaurone], *see* A-40206
3,3′-Bi[3,4′,5,7-tetrahydroxyflavone], *see* O-30013
3,3′-Bi[4′,5,7-trihydroxyflavanol], *see* O-30013
6,6″-Bi(4′,5,7-trihydroxyflavone), *see* H-40053
1,1′-Bi[2,3,7-trihydroxyphenanthrene], *see* H-30052
Bivittoside, *in* H-20085
Bivittoside B, *in* H-20085
Bivittoside D, *in* H-20085
Bixanin, B-10036
Bizelesin, B-40043
BK 223B, *see* A-20164
Blaberoside Ia, *in* B-40044
Blaberoside Ib, *in* B-40044
Blaberoside IIa, *in* B-40044
Blaberoside IIb, *in* B-40044
Blaberosides, B-40044
Blacknidine, B-30056
Blancasterol, B-10037
BLAST 1, *see* A-40064
BLAST 2, *see* A-40069
BLAST 3, *see* A-40065
BLAST 4, *see* A-40066
Blastmycetin F, B-20042
Blattellastanoside A, *in* C-10078
Blattellastanoside B, *in* C-10086
Blespirol, B-30057
Bletilol A, *in* B-30058
Bletilol B, B-30058
Bletilol C, B-30059
BL I, *in* P-10056
BL II, *in* P-10056
BL III, *in* P-10056
BL IV, *in* P-10056
Blumeatin, *in* T-20064
BL V, *in* P-10056
BMS 181173, *in* G-40091
BMS 192548, *see* A-40165
▶ BMS 181339-01, *see* T-40008
▶ BMU, *see* H-10177
BMY 28782, *see* V-20010
BMY 28886, *see* L-10016
BMY 42448, *see* A-10099
BMY 42215-1, *in* G-40091
Boarioside, *in* E-40140
Boetical, *in* A-30007
▶ Bogoroside, *in* T-10177
Bolegrevilol, *in* T-20106
Bongosin, B-30060
Borapetol B, *in* E-10062
Borapetoside B, *in* E-10062
Borapetoside C, *in* E-10102
Borapetoside D, *in* E-10104
Borapetoside E, *in* E-10104
Borapetoside F, *in* E-10099
Borapetoside G, *in* E-10062
2,4,5-Bornanetriol, B-30061
Boronialatenolide, B-20043
Borophycin, B-30062
Borovoluboside, B-10038
Boschnaloside, B-10039
Bosistoabiflavanone, B-30063
Bosseopentaenoic acid, *in* E-20002
δ-Boswellic acid, *in* H-20202
Botcinolide, B-30064
Botryenalol, B-40045
Botryendial, *in* B-40045
Botryllamide A, B-30065
Botryllamide B, *in* B-30065
Botryllamide C, *in* B-30065
Botryllamide D, *in* B-30065
Botryoxanthin A, B-40046
Botryslactone, B-40047
Bovocryptoside, B-10040
Brachynoside, *in* A-20048
Bradykinin, B-30066
all-D-Bradykinin, *in* B-30066
Brahuisterone, *in* P-30038
Brassilexin, *see* I-10053
Brediatin A, B-30067
Brediatin B, B-30068
Brevetoxin B_3, B-40048
Brevetoxin B_3 C_{64} component, *in* B-40048
Brevetoxin B_3 C_{66} component, *in* B-40048
Brevifolin, *in* T-10129
4-*O*-Brevifolincarbonyl-1-*O*-galloyl-3,6-hexahydroxydiphenoyl-β-D-glucopyranose, B-40049
Brevigellin, B-10043
Brevinin 1, B-40050
Brevinin 2, B-40052
Brevinin 1E, B-40051
Brevinin 2E, B-40053
Brevitaxin, B-30069
Briarein F, *in* C-40037
Briarellin A, *in* E-30119

Briarellin B, *in* E-30119
Briarellin C, *in* E-30119
Briarellin D, *in* E-30047
Briarellin E, *in* D-40076
Briarellin F, *in* D-40076
Briarellin G, *in* D-40076
Briarellin H, *in* E-40109
Briarellin I, *in* D-40075
Britannilactone, *in* D-10252
Brochocin C, B-30070
Brombyin 5, B-30071
Brombyin 6, B-30072
7-Bromo-1,3-benzodioxole-5-carboxaldehyde, *in* B-30075
2-[Bromo[3-bromo-5-(1-bromopropyl) tetrahydro-2-furanyl]methyl]-5-(3-bromo-1,2-propadienyl)tetrahydro-3-furanol, B-40054
2-Bromo-5-[4-(4-bromo-2-hydroxy-5-methoxyphenyl)-2-butenyl]-1,3-benzenediol, *see* C-30124
3-Bromo-5-[4-(3-bromo-4-hydroxyphenyl)-2,3-bis(sulfoxy)-1,3-butadienyl]-1,2-benzenediol, *see* A-40179
3-Bromo-5-(1-bromopropyl)-2-(3-hexen-5-ynylidene)hexahydrofuro[3,2-*b*]furan, *see* L-30016
4-Bromo-3-butyl-5-(dibromomethylene)-2(5*H*)-furanone, B-30073
4-Bromo-3-butyl-5-(dibromomethyl)-5-hydroxy-2(5*H*)-furanone, B-30074
2-Bromo-3-chloro-6,10-bisaboladiene, B-20044
3-Bromo-7-chloro-2-ethyloctahydro-6-(2-penten-4-ynyl)pyrano[3,2-*b*]pyran, *see* D-40001
4-Bromo-5-(chloromethylene)-3-(1-hydroxybutyl)-2(5*H*)-furanone, B-40055
6-Bromo-3-(cyanomethyl)indole, *in* B-20046
2-Bromo-4-(cyanomethyl)phenol, *in* B-40065
2-[Bromo(3,5-dibromo-6-ethyltetrahydro-2*H*-pyran-2-yl)methyl]-5-(1-bromo-2-propynyl) tetrahydro-3-furanol, B-40056
3-[Bromo(3,5-dibromo-6-ethyltetrahydro-2*H*-pyran-2-yl)methyl]-6-ethynyl-2,5-dioxabicyclo[2.2.1]heptane, B-40057
4-Bromo-5-(dibromomethylene)-3-(1-hydroxybutyl)-2(5*H*)-furanone, B-40058
1-Bromo-1,3-dichloroacetone, *see* B-10044
3-Bromo-1,1-dichloroacetone, *see* B-10045
1-Bromo-1,3-dichloro-2-propanone, B-10044
3-Bromo-1,1-dichloro-2-propanone, B-10045
3-Bromo-4,5-diethoxybenzaldehyde, *in* B-30075
3-Bromo-4,5-dihydroxybenzaldehyde, B-30075
3-Bromo-4,5-dimethoxybenzaldehyde, *in* B-30075
12-[3-Bromo-2-[2-(dimethylamino)ethyl]-5-hydroxy-4-methoxyphenyl]-2-hydroxy-2,6,10-trimethyl-3,10-dodecadien-5-one, *see* N-20020
6-Bromo-5,9-eicosadienoic acid, B-40059
20-Bromo-5,11,15,19-eicosatetraene-9,17-diynoic acid, B-40060
1-Bromo-3-eudesmen-6-ol, B-30076
1-Bromo-4(15)-eudesmen-6-ol, B-30077
2-Bromo-11-eudesmen-5-ol, B-40061
3-Bromo-11-eudesmen-5-ol, B-40062
6-Bromo-3-formylindole, *see* B-20047
3-Bromo-2-heptenoic acid, B-30078
6-Bromo-5,9-hexacosadienoic acid, B-30079
16-Bromo-9,15-hexadecadiene-5,7-diynoic acid, B-20045
6-Bromo-3-(hydroxyacetyl)-1*H*-indole, B-40063
3-Bromo-4-hydroxybenzeneacetic acid, *see* B-40065
4-Bromo-3-(1-hydroxybutyl)-5-(iodomethyl)-5-methoxy-2(5*H*)-furanone, *in* B-40064
4-Bromo-3-(1-hydroxybutyl)-5-methoxy-5-methyl-2(5*H*)-furanone, B-40064
3-Bromo-4-hydroxy-α-(hydroxyimino)-*N*-[2-(1*H*-imidazol-4-yl)ethyl] benzenepropanamide, B-30080
3-Bromo-4-hydroxy-5-methoxybenzaldehyde, *in* B-30075
(3-Bromo-4-hydroxyphenyl)acetic acid, B-40065
(3-Bromo-4-hydroxyphenyl)acetonitrile, *in* B-40065
2-[[3-(3-Bromo-4-hydroxyphenyl)-2-(hydroxyimino)-1-oxopropyl]amino]ethyl thiocyanate, *see* P-30137
3-Bromo-4-hydroxy-α-toluic acid, *see* B-40065
18-Bromo-16-hydroxy-8,17,19-tricosatriene-4,6-diynoic acid, *in* B-30087
6-Bromo-1*H*-indole-3-acetamide, *in* B-20046
6-Bromo-1*H*-indole-3-acetic acid, B-20046
6-Bromo-1*H*-indole-3-acetonitrile, *in* B-20046
6-Bromo-1*H*-indole-3-carboxaldehyde, B-20047
6-Bromo-1*H*-indole-3-carboxylic acid, B-40066
1-(6-Bromo-1*H*-indol-3-yl)-2-hydroxyethanone, *see* B-40063
1-Bromo-3-iodoacetone, *see* B-10046
N-[2-[3-Bromo-5-iodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, *in* D-30069
1-Bromo-3-iodo-2-propanone, B-10046
▶ Bromol, *see* T-30123
(3-Bromo-4-methoxyphenyl)acetic acid, *in* B-40065
17-(4-Bromo-3-methoxyphenyl)-17-bromo-2,4,6,8,10,12,14,16-heptadecaoctaenoic acid, *see* X-30002
3-(Bromomethyl)cyclohexene, B-20048
3-Bromo-4,5-methylenedioxybenzaldehyde, *in* B-30075
6-Bromo-24-methyl-5,9-hexacosadienoic acid, B-40067
6-Bromo-25-methyl-5,9-hexacosadienoic acid, B-40068
1-(7-Bromo-7*a*-methyl-3-(1-methylethyl) octahydro-1*H*-inden-4-yl)ethanone, *see* A-10015
7-Bromo-α-(2-methylpropyl)-9*H*-pyrido[3,4-*b*] indole-1-methanamine, *see* E-10223
7-Bromo-9-[[4-(methylthio)-1*H*-imidazol-3-yl] methyl]-9*H*-pyrido[3,4-*b*]indole, *see* D-30074
3-Bromo-2-nonenoic acid, B-30081
10-Bromoobtusallene, *in* O-10003
18-Bromo-9,17-octadecadiene-5,7-diynoic acid, B-20049
18-Bromo-15,17-octadecadiene-5,7-diynoic acid, B-30082
18-Bromo-9,15-octadecadiene-5,7,17-triynoic acid, B-20050
18-Bromo-13,17-octadecadiene-5,7,15-triynoic acid, B-30083
18-Bromo-7,13,17-octadecatriene-5,15-diynoic acid, B-20051
18-Bromo-9,15,17-octadecatriene-5,7-diynoic acid, B-30084
18-Bromo-9,13,17-octadecatriene-5,7,15-triynoic acid, B-20052
12-Bromopalisadin B, *in* P-10003
6-Bromo-5,9-pentacosadienoic acid, B-30085
1-(7-Bromo-9*H*-pyrido[3,4-*b*]-indol-1-yl)-3-methyl-1-butanone, *see* E-10224
3-Bromostyloguanidine, *in* S-30094
6-Bromo-5,9-tetracosadienoic acid, B-30086
5′-Bromotetrafucol A, *in* T-40033
7-Bromo-2,3,4,9-tetrahydro-1-(1*H*-imidazol-4-ylmethyl)-1*H*-pyrido[3,4-b]indole, *see* L-30044
12-Bromo-1,4,5,6-tetrahydro-1,9,10-trihydroxy-4,8-dimethyl-11-(1-methylethyl)-1,4-ethano-3*H*-2-benzoxocin-3-one, *see* B-40069
12-Bromo-1,4,5,6-tetrahydro-1,9,10-trihydroxy-11-isopropyl-4,8-dimethyl-1,4-ethano-3*H*-2-benzoxocin-3-one, B-40069
Bromotetramethylarsorane, *in* T-30083
1-Bromo-1,3,3-trichloroacetone, *see* B-10047
1-Bromo-1,3,3-trichloro-2-propanone, B-10047
18-Bromo-8,17,19-tricosatriene-4,6-diynoic acid, B-30087
5-Bromovanillin, *in* B-30075
5-Bromoveratric aldehyde, *in* B-30075
Brosimone I, B-40070
Broussaurone A, *see* T-30217
Broussoflavonol F, *see* T-40047
Brownin C, B-20053
Brownin D, B-10048
Brownin E, B-10049
Brownin F, B-20054
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Brownin H, B-20056
▶ BRS 640, *in* B-30066
Bruceajavanin A, B-20057
Bruceajavanin B, *in* B-20057
Bruceolline C, B-30088
Bruceolline D, B-20058
Bruceolline E, *in* B-20058
Brunnescin, B-40071
Brunsbelline, B-40072
Brydioside A, *in* C-10140
Bryoamaride, *in* C-10140
Bryonolol, *in* M-20110
▶ Bryopogonic acid, *in* S-10118
Bryopterin A, B-20059
Bryopterin B, B-20060
Bryopterin C, B-20061
Bryopterin D, B-20062
Bu 2841-08, *see* A-40142
Bu 2841-10, *see* A-40143
▶ BU 4408A, *see* B-10055
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1-(1,3-Butadienyl)-2,4,5-trimethoxybenzene, *in* B-40079
4-(1,3-Butadiynyl)-4-cyclopentene-1,3-diol, B-40081
3-(1,3-Butadiynyl)-4-hydroxy-2-cyclopenten-1-one, *in* B-40081
▶ 1,4-Butanediamine, B-10051

▶ Butane-1,4-dicarboxylic acid, *see* H-10060
N,N'-1,4-Butanediylbisacetamide, *in* B-10051
N,N'-1,4-Butanediylbis-β-alanine, *see* S-30072
N,N'-1,4-Butanediylbisbenzamide, *in* B-10051
N,N'-1,4-Butanediylbis[*N*-methylbenzamide], *in* B-10051
5-Butanoyl-2,3-dihydro-4,6-dihydroxybenzofuran, *see* D-30091
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3-Butenoic acid, B-10052
6-(2-Butenoyl)-1,5,5-trimethylcyclohexene, *see* M-20027
4-(1-Butenyl)anisole, *in* B-20067
4-(1-Butenyl)-1,2-dimethoxybenzene, *in* B-40079
3-(1-Butenyl)-4-ethenylcyclopentene, *see* B-10053
2-(2-Butenylidene)-3,3-dimethyl-5-(2-oxopropyl)tetrahydrofuran, *see* B-40082
1-[5-(2-Butenylidene)tetrahydro-4,4-dimethyl-2-furanyl]-2-propanone, B-40082
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1-(1-Butenyl)-4-methoxybenzene, *in* B-20067
3-(3-Butenyl)-1,2,3,4,5,6,11,11*a*-octahydro-1,5-methano-10*H*-pyrido[1,2-*a*][1,5]diazocin-10-one, *see* A-10048
8-(3-Butenyl)octahydro-5-(2-penten-4-ynyl) indolizine, *in* A-30054
8-(3-Butenyl)octahydro-5-(4-pentynyl) indolizine, *in* A-30054
4-(1-Butenyl)phenol, B-20067
1-(1-Butenyl)-2,4,5-trimethoxybenzene, *in* B-40079
3-(1-Butenyl)-4-vinylcyclopentene, B-10053
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2-Butyldecahydroquinoline, B-20068
6-Butyl-4,6-diethyl-1,2-dioxan-3-acetic acid, *in* B-30098
6-Butyl-6-ethyl-4-ethylidene-1,2-dioxan-3-acetic acid, B-30098
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3-Butyl-4-hydroxy-1(3*H*)-isobenzofuranone, B-10054
2-Butyl-5-[2-(4-hydroxy-3-methoxyphenyl) ethyl]furan, *in* A-30062
3-Butyl-4-hydroxyphthalide, *see* B-10054
3-Butylidene-4,5-dihydro-1(3*H*)-isobenzofuranone, *see* L-10052
3-Butylidene-4,5-dihydrophthalide, *see* L-10052
3-Butylidene-7-hydroxyphalide, *in* L-10052
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3-Butyloctahydro-5-(1-oxopropyl)indolizine, B-40083
2-Butyl-1-octanol, B-40084
3-Butyl-5-propanoylindolizidine, *see* B-40083
2-Butyltetrahydrofuran, B-20070
3-Butyl-4,5,6,7-tetrahydro-3,6,7-trihydroxy-1(3*H*)-isobenzofuranone, B-40085
3-Butyl-4-vinylcyclopentene, *in* B-10053
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Cabenoside I, *in* C-30155
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6-Carbamoyl-2-hydroxy-1-methoxynoraporphine, *in* A-10132
2-Carbamoyl-3-methoxy-1,4-naphthoquinone, *in* H-20190
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▶ (Carbethoxymethyl)dimethylsulfonium bromide, *in* D-20238
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6,6′-[Carbonylbis(imino-1*H*-indole-5,2-diylcarbonyl)]bis[8-(chloromethyl)-3,6,7,8-tetrahydro-1-methylbenzo[1,2-*b*:4,3-*b*′]dipyrrol-4-ol], *see* B-40043
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5-[5-Carboxy-4-(carboxymethyl)-3-pyrrolidinyl]-1,6-dihydro-6-oxo-2-pyridinecarboxylic acid, *see* A-20047
10-Carboxy-4-*O*-demethylfeudomycin C, *see* A-30142
3-*C*-Carboxy-5-deoxyxylono-1,4-lactone, *in* A-20015
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3-Carboxy-2,5-dihydro-4-methyl-5-oxo-2-furanpentadecanoic acid, *in* P-10156
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1-Carboxy-2,4-dihydroxy-5-prenylstilbene, *see* D-10250
18-Carboxydinorleukotriene E_4, *see* A-10058
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2-(2-Carboxyethyl)-3,5-dihydroxy-ε-oxocyclopentaneoctanoic acid, *see* P-10154
2-(2-Carboxyethyl)-5-hydroxy-ε,3-dioxocyclopentaneoctanoic acid, *in* P-10154
2-Carboxyglutamic acid, *see* A-20137
14-Carboxyhexanorleukotriene E_3, *see* A-10059
5-Carboxy-6-hydroxy-7,8-benzocoumarin, *see* H-10210
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▶ *N*-[*S*-[1-(4-Carboxy-1-hydroxybutyl)-2,4,6,9-pentadecatetraenyl]-L-cysteinyl]glycine, *see* L-10047
▶ *N*-[*S*-[1-(4-Carboxy-1-hydroxybutyl)-2,4,6,9-pentadecatetraenyl]-*N*-L-γ-glutamyl-L-cysteinyl]glycine, *see* L-10046
(2-Carboxy-2-hydroxyethyl)trimethylarsonium hydroxide inner salt, C-10023
3-[2-Carboxy-4-hydroxyfuro[2,3-*b*]pyridin-3-yl]-2-propenoic acid, C-20014
2-Carboxy-3-hydroxy-5-methoxy-4-prenylbibenzyl, *in* D-10236
2-(2-Carboxy-3-hydroxy-5-methylphenoxy)-3-hydroxy-5-methoxybenzoic acid, *in* B-40007
N^2-(3-Carboxy-2-hydroxy-1-oxopropyl) arginine, *see* H-10227
2-Carboxy-3-hydroxypiperidine, *see* H-20228
S-[2-Carboxy-1-(1*H*-imidazol-4-yl)ethyl] cysteine, *see* A-10060
N^2-(2-Carboxylethyl)-3-hydroxyarginine, *in* A-30086
18-Carboxyleukotriene B_4, *see* D-10205
(2-Carboxy-2-methoxyethyl)dimethylsulfonium hydroxide inner salt, *see* D-30293
N-(1-Carboxy-2-methylbutyl)glutamic acid, *see* I-40033
(Carboxymethyl)dimethylsulfonium hydroxide inner salt, *see* D-20238
5-(Carboxymethyl)-7-hydroxy-2-methyl-4-chromanone, *see* D-20064
5-(Carboxymethyl)-7-hydroxy-2-methylchromone, *in* D-20064
1-(Carboxymethyl)-2-iminoimidazolidine, *see* C-20102
1-(Carboxymethyl)-2-imino-3-phosphonoimidazolidine, *in* C-20102
4-Carboxy-5-methyl-2-(1-methylpropyl) heptanoic acid, *see* B-20035
2-(Carboxymethyl)-8-nonyl-9-oxo-1,6-dioxaspiro[4.4]non-7-ene-2,3-dicarboxylic acid, *see* T-40083
1-Carboxy-2-methylpropylamide (*S*-), *in* M-20020
N-(1-Carboxy-2-methylpropyl)glutamic acid, *see* V-40001
N-(Carboxymethyl)tryptophan, *see* K-30032
6-[(2-Carboxy-2-oxoethyl)thio]-5-hydroxy-7,9,11,14-eicosatetraenoic acid, *see* L-10048
1-(6-Carboxy-2-oxo-2*H*-1-pyran-3-yl)-1,2-dihydro-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid, C-40024
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3-Carboxytetrahydro-4-methylene-5-oxo-2-furanpentadecanoic acid, *see* P-10156
7-Carboxy-3,3′,4′,5-tetrahydroxyflavone, C-30032
16-Carboxy-17,18,19,20-tetranor-14,15-dihydroleukotriene E_4, *see* A-10057
2-Carboxy-3,3′,4′-trihydroxybibenzyl, *see* D-20171
7-Carboxy-3′,4′,5-trihydroxyflavonol, *see* C-30032
3-(15-Carboxy-3,7,11-trimethyl-2,6,10,14-hexadecatetraenyl)-4-hydroxybenzoic acid, *see* A-40193
▶ 3-Carboxy-*N*,*N*,*N*-trimethyl-2-propen-1-aminium hydroxide, inner salt, *see* C-20088
3-[4-(2-Carboxyvinyl)-2-methoxyphenoxy]-4-hydroxy-5-methoxycinnamic acid, *see* B-40020
α-[4-(2-Carboxyvinyl)-2-methoxyphenoxy]-4-hydroxy-3-methoxycinnamic acid, *see* B-40021
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8-Carotene-4,6,10-triol, *see* D-10020
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3(15),6-Caryophylladien-14-ol, *in* C-10027
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2-Chloro-5-(hydroxymethyl)-1,3-benzenediol, *see* C-30052
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3-Chloro-1-[6-(2-penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]hept-3-yl]-4-penten-2-ol, *in* P-30060
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4-Chloro-1,3,10-trihydroxy-8-methoxy-6-methyl-9(10*H*)-anthracenone, *in* C-30064
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6-Cyano-4-methoxy-5-(methylthio)-2,2′-bipyridine, *see* A-30166
3-Cyano-5-methylisoxazole, *in* M-30084
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15-Cyanopuupehenone, *in* P-20166
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21-*O*-De(3-carboxy-1-oxo-2-propenyl)-2-demethyl-2-methoxy-21-methylhygrolidin, *see* B-10005
Decarestrictine J, D-10025
Decarestrictine O, D-20011
3,6,9-Decatrien-1-ol, D-30023
4-Decenedioic acid, D-10026
2-Decenoic acid, D-30024
3-Decenoic acid, D-30025
4-Decenoic acid, D-30026
7-Decenoic acid, D-30027
8-Decenoic acid, D-30028
9-Decenoic acid, D-30029
Decentapicrin A, *in* S-10135

Decentapicrin B, *in* S-10135
Decentapicrin C, *in* S-10135
5-(3-Decenyl)-1,3-benzodioxole, D-20012
4-(3-Decenyl)-1,2-methylenedioxybenzene, *see* D-20012
2-(2-Decenyl)-3-(2-pentenyl)oxirane, *in* H-10020
2-(9-Decenyl)-3-pentyloxirane, D-30030
8-Decen-6-yn-4-olide, *see* H-30062
10-Dechlorodysideathiazole, *in* D-40261
10-Dechloro-*N*-methyldysideathiazole, *in* D-40261
Decortinol, *in* S-10119
Decortinone, *in* S-10119
Decumbenine, D-20013
Decumbenine B, D-30031
Decussatin, *in* T-10073
4-Decyldihydro-3-methylenefuro[3,4-*b*]furan-2,6(3*H*,4*H*)-dione, *see* D-30311
2-Decyl-5-(4,7-dihydroxyheptyl) tetrahydrofuran, D-20014
N-Deethyl-14-*O*-methylperegrine, *in* B-10021
Deformylcoryzeylamine, D-20015
10-Deglucosylbarbaloin, *see* D-10179
Deglucosylicariside B_4, *in* D-30194
1-Deglucosylpenstemonosidic acid glucoside, D-10027
Dehassiline, D-30032
Dehatriphine, D-40017
1,2-Dehydroabbeokutone, *in* D-40148
Dehydroacteoside, *in* A-20048
Dehydroagastanol, *in* A-30014
Dehydroalbine, *see* A-10039
Δ^5-Dehydroalbine, *in* A-10039
Dehydroanacycline, *in* A-10079
Dehydroangustifoline, *in* A-10087
Dehydroazasirosterol, D-10028
Dehydrobaimuxinol, *in* H-10110
Dehydrobhesine, *in* B-30028
Dehydrobicoloridine, D-30033
Dehydrobruceantarin, *in* D-10029
Dehydrobruceantin, *in* D-10029
Dehydrobruceantol, *in* D-10029
Dehydrobrucein A, *in* D-10029
Dehydrobrucein B, *in* D-10029
Dehydrobruceolide, D-10029
5,6-Dehydrocalotropagenin, *in* T-30206
Dehydrocardiopetaline, D-10030
Dehydroconstipatic acid, *in* I-10037
Dehydro-α-curcumene, *see* B-40031
Dehydrocyanaropicrin, *in* D-10175
3-Dehydrocycloasgenin C, *in* C-20094
Dehydrocyclopeptine, *in* C-20108
Dehydrodeglucosylicariside B_4, *in* D-30194
6-Dehydrodelpheline, *in* D-10033
Dehydrodiconiferyl alcohol, D-20016
Dehydrodiferulic acid, D-40018
3-*O*-Dehydrodigalloyl-2-galloyl-4,6-(*S*)-hexahydroxydiphenoyl-D-glucopyranose, *see* T-30006
15-Dehydro-13,14-dihydrothromboxane B_2, *in* T-10086
Dehydrodolastatin 13, *in* D-20266
4-Dehydroecdysterone, *in* H-30053
5,6-Dehydroeurycomalactone, *in* E-10232
Dehydrofalcarinol, *in* H-10022
Dehydrofoliaspongin, *in* D-10136
Dehydrogeosmin, *in* G-10025
Dehydrohomoancepsenolide, *in* H-30078
Dehydrohomoancepsenolide acetate, *in* H-30078
1-Dehydro-11-hydroxyandrostenedione, *see* H-10083
Δ^5-Dehydro-13-hydroxymultiflorine, *in* M-10092
22-Dehydro-12-hydroxysengosterone, *in* H-40056
1-Dehydro-11-hydroxytestosterone, *see* D-20087
3,4-Dehydroionene, *see* D-30133
Dehydroisocorydione, D-40019
5-Dehydrokarounidiol, *in* M-30133
11-Dehydroklaineanone, *in* K-10013
Dehydrokolavenic acid, *in* C-30117
8,10-Dehydrologanic acid, *see* G-10020
Dehydrologanin, *in* L-10059
Dehydroluffariellolide diacid, D-30034
7,11-Dehydromatrine, *see* L-10040
Dehydro-4-methoxycyclobrassinin, *see* M-30051
19,20-Dehydro-10-methoxydihydrocorynantheol, *in* H-10149
1,2-Dehydromicranthine, *in* C-10113
Dehydromicrophyllone, *in* M-40107
5-Dehydromultiflorine, *in* M-10092
Dehydromultiflorine, *in* M-10092
2,3-Dehydroneomajucin, *in* M-10005
Dehydroodorine, *in* O-10018
3,4-Dehydro-2-piperidone, *see* D-20078
Dehydropuntarenine, D-20017
4-Dehydrosalvilimbinol, *in* S-40012
Dehydrosaulatine, D-20018
Dehydroscoulerine, D-40020
Dehydrosesquicineol, *in* S-10051
1,8-Dehydrosesquicineol-12-ol, *see* E-10032
Dehydroshizukanolide, *in* S-10060
2,3-Dehydrosilybin, *in* S-20041
2,3-Dehydrosilychristin, *in* S-20042
2,3-Dehydrosomnifericin, *in* T-40057
Dehydrospongionellin, *in* S-20067
6,7-Dehydrostrophanthidin, *in* T-40158
6,7-Dehydrostrophanthidin boivinoside, *in* T-40158
6,7-Dehydrostrophanthidin oleandroside, *in* T-40158
Dehydrosulphurenic acid, *in* D-40160
Dehydrothalictricavine, D-40021
11-Dehydrothromboxane B_2, *in* T-10086
6*a*,12*a*-Dehydro-β-toxicarol, *in* T-20134
Dehydrotrigallic acid, D-30035
Dehydroturmerone, *see* B-10029
11-Dehydro-TXB_2, *in* T-10086
11,12-Dehydroursolic acid lactone, *in* D-10258
2-Dehydroxy-O^2-buxafuranamine, D-20019
6-Dehydroxy-O^{10}-buxafuranamine, *in* B-20072
Dehydroxyheptafuhalol A, *in* H-20031
Dehydroxylongilactone, *in* L-10061
3-Dehydroxymikaperiplocolide, *in* H-30138
Dehydroxypentafuhalol, *in* P-20029
Delajacine, D-20020
Delajacirine, D-20021
Delajadine, *in* D-20020
Delaminomycin A, D-20022
Delaminomycin B, *in* D-20022
Delaminomycin C, *in* D-20022
Delbiterine, *in* D-10032
Delelatine, *in* D-10033
Delevoyin A, *see* S-20034
Delfissinol, D-10031
Delgramine, D-20023
Delmenzine, *in* D-10033
Delnuttine, D-30036
Delphatine, D-10032
Delpheline, D-10033
[6‴-*O*-(Delphinidin 3-*O*-sophorosyl)] 6″-*O*-(apigenin 7-*O*-β-D-glucopyranosyl)malonate, *see* A-30123
Delphiperegrine, D-10034
Delsonine, *see* D-10032
Delstaphisinine, *in* S-10046
10-De-L-lysine-α-neoendorphin (pig), *see* N-40012
2-Demethoxyaranciamycinone, *in* S-10109
Demethoxycapillarisin, *in* T-20161
16-Demethoxy-15,16-dehydroveratroylpseudaconine, *see* B-30002
3″-Demethoxyhydnocarpin, *in* H-20095
17-Demethoxyisorhyncophylline, *in* R-10031
Demethoxy-7-*O*-methylcapillarisin, *in* T-20161
Demethoxy-4′-*O*-methyl-8-prenylcapillarisin, *in* T-30194
Demethoxy-7-*O*-prenylcapillarisin, *in* T-20161
Demethoxyrapamycin, *in* R-10007
9-*O*-Demethyl-9-*O*-acetylhomolycorine, *in* H-10069
6-Demethylacronylin, *see* T-20216
Demethylalangiside, *in* A-10037
N^b-Demethylalstophyllal oxindole, *in* A-40075
O-Demethylanhydrofusarubin, *in* A-10088
7-*O*-Demethyl-6,6′-bisiderin, *in* I-30047
8-*O*-Demethylbuflavine, *in* B-30091
4-De-*O*-methylcalycopterone, *in* C-30021
Demethylchodatin, *in* T-30127
Demethylcystoketalchromane, *in* C-40116
2-Demethyldauricine, *in* D-10022
2′-Demethyldauricine, *in* D-10022
N-Demethyldauricine, *in* D-10022
N′-Demethyldauricine, *in* D-10022
N-Demethyl-20-deethylsuaveoline, *see* S-40040
O^1-Demethyldelelatine, *in* D-10033
6-Demethyldelphatine, *in* D-10032
16-Demethyldelphatine, *in* D-10032
6-*O*-Demethyldurallone, *in* D-40259
2-*O*-Demethyldysoanthraquinone, *in* P-20030
4,5-Demethylene-7-deoxypodophyllotoxin, D-10035
3″-*C*-Demethyl-8,19-epoxyerythromycin B, *in* E-20116
3″-*C*-Demethylerythromycin B, *see* E-20116
20-Demethyl-20-ethylrifamycin W, *see* H-30082
9-*O*-Demethylgalwesine, *in* G-30003
23-Demethylgorgost-7-ene-3,5,6-triol, *see* N-10047
N^b-Demethylharappamine, *in* H-10003
9-Demethylhomolycorine, *in* H-10069
9-Demethylhomolycorine α-*N*-oxide, *in* H-10069
3″-*C*-Demethyl-8-hydroxyerythromycin B, *in* E-20116
3″-*C*-Demethyl-12-hydroxyerythromycin B, *in* E-20116
3-Demethyl-14α-hydroxyisotylocrebrine, *in* I-30064
3-Demethyl-14α-hydroxyisotylocrebrine *N*-oxide, *in* I-30064
N-Demethylisocorydione, *in* I-40023
6-*O*-Demethylisotetrandrine, *in* I-10052
3-Demethylisotylocrebrine, *in* I-30064
2-*O*-Demethyl-β-lumicolchicine, *in* L-10082
3-*O*-Demethyl-β-lumicolchicine, *in* L-10082
2-*O*-Demethyl-γ-lumicolchicine, *in* L-10082
3-*O*-Demethyl-γ-lumicolchicine, *in* L-10082
De-*O*-methylmagnolin, *in* M-20006
9-*O*-Demethyl-6-*O*-methyl-8-prenylstemonal, D-30037
14-Demethylmycoticin, *see* A-20175
N^b-Demethylpapillotrienine, *in* B-40086
O-Demethylpaulomycin A, *in* P-10016
N^a-Demethylquaternine, *in* P-10116
De-*O*-methylrapamycin, *in* R-10007
1-Demethylsonodione, *in* S-40066
N-Demethylsonodione, *in* S-40066
Demethylsteffimycin, *in* S-10109
2-*O*-Demethylstephodeline, *in* T-10002
4-*O*-Demethylsuperconfluentic acid, *in* S-40131
3-*O*-Demethyltetracenomycin C, *in* T-10021
4′-*O*-Demethyltoxicarolisoflavone, *in* T-20135
Demethylxestospongin B, *in* X-10010
▶ Dendalone, *in* H-10187
Dendrillin, D-40022
Dendrillolide A, D-10036
Dendroamide A, D-40023
Dendroamide B, D-40024
Dendroamide C, *in* D-40024
Dendryol A, *in* D-40025
Dendryol B, D-40025
Dendryol C, *in* D-40025
Dendryol D, *in* D-40025
Deniculatin, *in* P-20140
Densiflorine†, D-20024
Deoxoangustifoline, *in* A-10087
▶ 13-Deoxocarminomycin I, *in* F-10007
11-Deoxocucurbitacin I, *in* C-10140
▶ β-Deoxodaunomycin, *see* F-10007
9-Deoxo-9α-hydroxytaxol, *in* T-40008
Deoxonarchinal A, *in* H-10236
6-Deoxo-28-norcastasterone, *in* C-40047
11-Deoxopulveric acid, *in* P-10091

11-Deoxyalisol A, *in* T-20224
11-Deoxyalisol B, *in* E-20065
11-Deoxyalisol B 23-acetate, *in* E-20065
11-Deoxyalisol C, *in* E-20064
11-Deoxyalisol C acetate, *in* E-20064
6-Deoxy-β-L-altropyranosyl-(1→2)-6-deoxy-β-L-altropyranosyl-(1→3)-6-deoxy-L-altrose, D-40026
6-Deoxyaltrose, D-10037
Deoxyamarogentin, *in* S-10135
Deoxyangustifoline, *in* A-10087
5-Deoxyanhydrofusarubin, *in* A-10088
6-Deoxyanhydrofusarubin, *in* A-10088
3-Deoxyaphidicolin, *in* A-30177
12-Deoxyaplysistatin, *in* A-10109
4-Deoxyasbestinin A, *in* D-30079
4-Deoxyasbestinin C, *in* D-30079
4-Deoxyasbestinin G, *in* D-30078
6-Deoxyaucubigenin, D-40027
10-Deoxy-4,4′-binecatorone, *in* B-20023
Deoxybruceol, D-10038
14-Deoxycrassin, *in* H-10094
1-Deoxy-2,3-dehydronagilactone A, *in* N-10001
Deoxydelcorine, *in* N-10052
6-Deoxydelpheline, *in* D-10033
6-Deoxy-3-*O*-(6-deoxy-α-L-galactopyranosyl)-L-galactose, *see* F-20032
6-Deoxy-4-*O*-(6-deoxy-α-L-galactopyranosyl)-L-galactose, *see* F-20033
6-Deoxy-4-*O*-(6-deoxy-β-L-galactopyranosyl)-L-galactose, *see* F-20034
6-Deoxy-2-*O*-(4-deoxy-β-L-*threo*-hex-4-enopyranuronosyl)-L-mannose, *see* L-30020
6-Deoxy-2-*O*-(6-deoxy-α-L-mannopyranosyl)-L-mannose, *see* R-20014
6-Deoxy-3-*O*-(6-deoxy-α-L-mannopyranosyl)-L-mannose, *see* R-20015
6-Deoxy-4-*O*-(6-deoxy-α-L-mannopyranosyl)-L-mannose, *see* R-20016
6-Deoxy-4-*O*-(6-deoxy-β-L-mannopyranosyl)-L-mannose, *see* R-20017
1-Deoxydiacetyltaxine B, *in* T-10070
7-Deoxy-*cis*-dihydronarciclasine, *in* N-10004
7-Deoxy-*trans*-dihydronarciclasine, *in* N-10004
N-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxycarbonyl]glycine, D-30038
3-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-2-hydroxypropanoic acid, D-30039
5′-Deoxy-5′-(dimethylarsinyl)adenosine, D-10039
5-Deoxydiplosporin, *in* D-20251
6-Deoxydunnianin, *in* D-10312
2-Deoxy-11-epi-3α-hydroxysambucoin, *in* S-10009
2′-Deoxy-2′-(2,3-epoxy-3-methylbutanoyl)bruceol, *in* D-20026
4-Deoxyeuonymine, *in* P-40074
Deoxyfusapyrone, *in* F-30046
1-Deoxygalactitol, D-30040
2-*O*-(6-Deoxy-α-L-galactopyranosyl)-6-deoxy-L-galactose, *see* F-10023
3-*O*-(6-Deoxy-α-L-galactopyranosyl)-6-deoxy-L-galactose, *see* F-20032
4-*O*-(6-Deoxy-α-L-galactopyranosyl)-6-deoxy-L-galactose, *see* F-20033
4-*O*-(6-Deoxy-β-L-galactopyranosyl)-6-deoxy-L-galactose, *see* F-20034
6-Deoxy-α-L-galactopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-L-mannose, *see* F-40030
6-Deoxy-α-D-galactopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→3)-D-mannose, *see* F-40029
6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, *see* F-40022
6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, *see* F-40023
6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, *see* F-40024
6-Deoxy-α-L-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose, *see* F-40025
6-Deoxy-α-L-galactopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose, *see* F-40026
6-Deoxy-α-L-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, *see* F-40027
6-Deoxy-α-L-galactopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-D-xylose, *see* F-40028
6-Deoxy-4-*O*-β-D-galactopyranosyl-L-galactose, *see* G-20001
6-Deoxy-4-*O*-α-D-galactopyranosyl-L-mannose, *see* G-20004
6-Deoxy-4-*O*-β-D-galactopyranosyl-L-mannose, *see* G-20006
6-Deoxy-2-*O*-α-D-galactopyranuronosyl-L-mannose, *see* G-20007
6-Deoxy-D-glucobiose, *see* D-20025
4-*O*-(6-Deoxy-α-D-glucopyranosyl)-6-deoxy-D-glucose, D-20025
6-Deoxy-3-*O*-β-D-glucopyranosyl-L-galactose, *see* G-20028
6-Deoxy-β-D-glucopyranosyl-(1→4)-[β-D-glucopyranosyl-(1→2)]-6-deoxy-D-glucose, *see* V-10029
6-Deoxy-α-D-glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→4)-D-glucose, D-10040
6-Deoxy-4-*O*-β-D-glucopyranosyl-L-mannose, *see* G-20029
5-Deoxyholmioside, *in* H-10067
2′-Deoxy-2′-(2-hydroperoxy-3-methyl-3-butenyl)bruceol, *in* D-20026
14-Deoxy-11-hydroxyandrographolide, *in* T-30184
14-Deoxy-12-hydroxyandrographolide, *in* T-30185
8-Deoxy-11-hydroxy-13-chlorogrosheimin, *in* C-30057
2′-Deoxy-2′-(2-hydroxy-3-methyl-2-butanoyl)bruceol, *in* D-20026
2′-Deoxy-2′-(3-hydroxy-3-methyl-1-butenyl)bruceol, *in* D-20026
1-Deoxy-2α-hydroxynagilactone A, *in* N-10001
5-Deoxyingenol, *in* I-10012
20-Deoxyingenol, *in* I-10012
Deoxyirisoquin, *in* H-30212
5-Deoxykaempferol, *see* T-20179
20′-Deoxyleurosidine, *in* L-10049
7-Deoxyloganin, *in* L-10059
4-Deoxymagellanol, *in* P-30040
1-Deoxymannitol, *see* R-10020
6-Deoxymannitol, *see* R-10020
6-Deoxy-β-L-mannopyrananosyl-(1→4)-6-deoxy-β-L-mannopyranosyl-(1→2)-6-deoxy-L-mannose, *see* R-40023
6-Deoxy-α-L-mannopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-6-deoxy-L-mannose, *see* R-40013
6-Deoxy-α-L-mannopyranosyl-(1→2)-[6-deoxy-α-L-mannopyranosyl-(1→3)]-6-deoxy-D-glucose, *see* R-40017
6-Deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-α-L-mannopyranose, *see* R-20013
6-Deoxy-α-D-mannopyranosyl-(1→3)-6-deoxy-α-D-mannopyranosyl-(1→3)-6-deoxy-D-mannose, *see* R-40018
6-Deoxy-α-D-mannopyranosyl-(1→2)-6-deoxy-β-D-mannopyranosyl-(1→3)-6-deoxy-D-mannose, *see* R-40019
6-Deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-D-mannose, *see* R-40020
6-Deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-α-L-mannopyranosyl-(1→4)-6-deoxy-L-mannose, *see* R-40021
6-Deoxy-α-L-mannopyranosyl-(1→3)-[6-deoxy-α-L-mannopyranosyl-(1→4)]-6-deoxy-L-mannose, *see* R-40022
6-Deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-L-mannose, *see* R-40024
6-Deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-α-L-mannose, *see* R-20014
6-Deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-α-L-mannose, *see* R-20015
(6-Deoxy-α-L-mannopyranosyl)-(1→4)-6-deoxy-α-L-mannose, *see* R-20016
6-Deoxy-β-L-mannopyranosyl-(1→4)-6-deoxy-α-L-mannose, *see* R-20017
6-Deoxy-α-L-mannopyranosyl-(1→3)-α-D-galactopyranosyl-(1→3)-6-deoxy-L-galactose, *see* R-10021
6-Deoxy-α-L-mannopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose, *see* R-40014
6-Deoxy-α-L-mannopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→3)]-6-deoxy-L-mannose, *see* G-40067
6-Deoxy-α-L-mannopyranosyl-(1→3)-[α-D-glucopyranosyl-(1→2)]-6-deoxy-L-mannose, *see* G-40066
6-Deoxy-α-L-mannopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-D-glucose, *see* R-40015
6-Deoxy-α-L-mannopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose, *see* R-40016
3-*O*-(6-Deoxy-α-L-mannopyranosyl)-D-glucose, *see* R-30010
6-Deoxy-4-*O*-α-D-mannopyranosyl-L-mannose, *see* M-20017
6-Deoxy-4-*O*-β-D-mannopyranosyl-L-rhamnose, *see* M-20018
4-Deoxymayteine, *in* P-40074
14-Deoxy-12-methoxyandrographolide, *in* T-30185
2′-Deoxy-2′-(3-methyl-2-butenoyl)bruceol, D-20026
2-Deoxy-4-*O*-methyl-7-*C*-phenyl-*talo*-heptonic acid ξ-lactone, *see* G-30040
3′-Deoxy-4-*O*-methylsappanol, *in* H-10086
2′-Deoxy-3-methyluridine, *in* D-30043
10-Deoxymethymycin, *in* M-10079
10-Deoxymethynolide, *in* M-10079
5-Deoxymiriamide, *in* D-20163
9-Deoxymuzigadial acetal, D-30041
1-Deoxynagilactone A, *in* N-10001
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid, D-40028
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→4)-3-deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→6)-2-amino-2-deoxy-D-glucose, D-40029
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→2)-β-D-ribofuranosyl-(1→2)-D-ribose, D-40030
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→3)-[β-D-ribofuranosyl-(1→2)]-D-ribose, D-40031
6-Deoxyoxaunomycin, *in* O-10052
Deoxypaeonisuffrone, *in* P-20004
14-Deoxyparsonsianine, *in* P-20014
▶ 1-(2-Deoxy-β-D-*erythro*-pentofuranosyl)uracil, *see* D-30043
3-Deoxypentonic acid γ-lactone, *see* D-10096
Deoxypreussomerin A, *in* P-30009
Deoxypreussomerin B, *in* P-30009
5-Deoxyprotobruceol I regioisomer, *see* M-40081
7-Deoxypubescenine, *in* S-10046
Deoxypumiliotoxin 251H, D-30042
▶ 1-(2-Deoxy-β-D-ribofuranosyl)uracil, *see* D-30043
Deoxyribonucleic acid, D-10041
8′-Deoxyrietone, *in* R-30013
Deoxysaccogynol, *in* S-20001
3′-Deoxysappanol, *in* H-10086
3′-Deoxysappanone B, *see* D-10178
15-Deoxyspergualin, *see* G-40091
5-Deoxyteuhircoside, *in* T-10079

2′-Deoxy-2′-(1,2,3-trihydroxy-3-methylbutyl) bruceol, *in* D-20026
▶ 2′-Deoxyuridine, D-30043
2′-Deoxyuridine-5′-carboxamide, *in* D-30043
2′-Deoxyuridine-5′-carboxylic acid, *in* D-30043
20′-Deoxyvinblastine, *in* L-10049
Deoxyvinblastine A, *in* L-10049
Deoxyvincaleukoblastine A, *in* L-10049
8-Deoxyxeniolide A, *see* H-30266
9-Deoxyxeniolide A, *see* H-30266
8-Deoxyxeniolide B, *see* H-30267
9-Deoxyxeniolide B, *see* H-30267
Deoxyxeniolide B, *see* X-40003
Dependensin, D-30044
5′-Deprenylhemihumulone, D-20027
Depressine, D-40032
Depressoside, *in* L-10059
Depresteroside, D-20028
Sarcodon scabrosus Depsipeptide, D-40033
Derhamnosylverbascoside, *in* D-30237
▶ Dermavet, *see* D-10286
Dermocanarin III, D-40034
Dermochrysone, *in* D-30045
Dermochrysonol, D-30045
Dermolactone, D-30046
Dermoquinone, D-30047
16-Desacetyl-16-anhydroacoschimperoside P, *in* D-10122
16-Desacetyl-16-anhydrocryptograndoside A, *in* D-10122
16-Desacetyl-16-anhydrocryptograndoside B, *in* D-10122
16-Desacetyl-16-anhydrohongheloside A, *in* D-10122
16-Desacetyl-16-anhydrooleandrin, *in* D-10122
Desacetylcentapicrin, *in* S-10135
16-Desacetylcinobufaginol, *in* E-10155
Desacetylgentiabavarutinoside, *in* T-10073
Desacylcynanchogenin, *in* T-10066
Des[Asp^4]Amastatin, *see* A-40108
5-Desgalloylstachyurin, *in* C-10036
Desglucocheirotoxin, *in* T-10177
Desglucouzarin, *in* U-10020
Deshydroxyheptafuhalol A, *in* H-20031
Deshydroxypentafuhalol, *in* P-20029
Desmal, *see* F-20027
Desmarestial, D-20029
Desmodianone A, D-40035
Desmodianone B, *in* T-40055
Desmodianone C, D-40036
Desmodimine, D-20030
Desmosinol, *in* C-30168
Desmoxyphyllin A, *in* D-20031
Desmoxyphyllin B, D-20031
Desoxoglabrolide, *in* O-10032
Desoxygambogenin, *in* G-40030
8-Desoxygartanin, *see* T-10144
1-Desoxyhypnophilin, *in* E-30070
Destruxin A_3, D-30048
Destruxin F, D-30049
▶ Dethymicin, D-10042
1-De-L-tyrosine-2-L-serine-3-L-phenylalanine-4-L-alanine-5-L-valine-6-glycine-7-L-serine-8-L-serine-9-L-tyrosine-10-glycine-11-L-alanine-12-L-alanine-18-L-alanine-19-L-glutamineosteocalcin (human), *in* O-20047
1,11,15,16-Devadaranetetrol, D-10043
Deveratroylyesoline, *see* Y-20002
DHLA-PAF, *see* H-10041
Diabolic acid, *see* D-20239
Diacetonamine, *see* A-10071
1,6-Diacetoxy-9-benzoyloxy-8-cinnamoyloxydihydro-β-agarofuran, *in* T-10042
1,14-Diacetoxy-9-benzoyloxy-4,6-dihydroxy-2-isobutanoyloxy-8-nicotinoyloxydihydro-β-agarofuran, *in* H-10025
9α,14-Diacetoxy-1α-benzoyloxy-4β,6β,8β-trihydroxydihydro-β-agarofuran, *in* H-10054
6β,9β-Diacetoxy-1α-cinnamoyloxy-2β,4β-dihydroxydihydro-β-agarofuran, *in* P-10045
9α,14-Diacetoxy-1α,8β-dibenzoyloxy-4β,8β-dihydroxydihydro-β-agarofuran, *in* H-10054
6β,14-Diacetoxy-1α,9α-dibenzoyloxy-4β-hydroxy-8α-(2-methylbutanoyloxy)dihydro-β-agarofuran, *in* H-10054
ent-1α,11α-Diacetoxy-7β,14α-dihydroxy-16-kauren-15-one, *in* T-10059
ent-3α,19-Diacetoxy-7,20-epoxy-6α,7-dihydroxy-16-kauren-15-one, *in* E-10121
ent-1β,11β-Diacetoxy-7,20-epoxy-6α,7α-dihydroxy-16-kauren-15-one, *in* E-10119
ent-6α,11α-Diacetoxy-7,20-epoxy-16-kaurene-1β,7,15α-triol, *in* E-10119
ent-1β,11β-Diacetoxy-7,20-epoxy-16-kaurene-6α,7,15α-triol, *in* E-10119
1,12-Diacetoxy-6,9,11-eremophilatrien-8-one, D-30050
5,9-Diacetoxygeranyllinalol, *in* P-10110
8β,10β-Diacetoxyhirsutinolide 13-*O*-acetate, *in* E-10151
15,17-Diacetoxy-12-isocopalen-16-al, *in* D-20129
15,16-Diacetoxy-12-isocopalen-11-one, *in* D-20130
8β,10β-Diacetoxy-1-*O*-methylhirsutinolide 13-*O*-acetate, *in* E-10151
6-(2,4-Diacetoxypentyl)-5,6-dihydro-2*H*-pyran-2-one, *in* D-40182
3β,6α-Diacetoxyvouacapane, *in* V-20018
2″,4″-Diacetylafzelin, *in* A-10030
3″,4″-Diacetylafzelin, *in* A-10030
2,5-Di-*O*-acetyl-1,4:3,6-dianhydro-D-mannitol, *in* D-40037
3-(2,4-Diacetyl-6,7-dihydroxy-9-oxo-9*H*-xanthen-3-yl)-6,7-dihydroxy-4-oxo-4*H*-1-benzopyran-5-carboxylic acid, *see* X-30003
15,16-Di-*O*-acetyl-2,7-dioxofagonene, *in* D-20113
3,4′-Diacetyl-2,2′,3′,6-hexahydroxybiphenyl, *see* C-40113
5,20-Diacetylhuratoxin, *in* H-10076
1,15-Di-*O*-Acetylhypognavine, *in* H-20253
N^{α},N^{δ}-Diacetylornithine, *in* O-10049
3,3′-Diacetyl-2,2′,6,6′-tetrahydroxy-4,4′-dimethoxydiphenylmethane, *see* B-20025
24,25-Diacetylvulgaroside, *in* V-40017
Diacholestane, D-30051
1,2-Diacylglycero-3-phosphorylcholine, *see* P-10100
Diain, D-30052
4,7-Dialkyl-1,2,3,5,6-pentathiepanes, D-30053
3,5-Dialkyl-1,2,4-trithiolanes, D-30054
4′,5-Diallyl-2,3-dihydroxydiphenyl ether, *see* D-30162
4′,5-Diallyl-2-hydroxy-3-methoxydiphenyl ether, *in* D-30162
▶ Diallyl trisulfide, *see* D-20252
1,9-Diamino-5-azanonane, *see* D-10045
▶ 1,4-Diaminobutane, *see* B-10051
1,4-Diaminobutane-*N*,*N*′-dipropanoic acid, *see* S-30072
3,4-Diaminobutanoic acid, D-20032
β,γ-Diaminobutyric acid, *see* D-20032
1,13-Diamino-5,9-diazatridecane, *see* C-10018
4,4′-Diaminodibutylamine, D-10045
2,6-Diaminoheptanedioic acid, D-20033
2,6-Diamino-4-hexenoic acid, D-10046
2,27-Diamino-26-hydroxy-11-octacosanone, D-30055
2,6-Diamino-4-oxohexanoic acid, D-10047
2,5-Diaminopentanoic acid, O-10049
2,6-Diaminopimelic acid, *see* D-20033
3,20-Diaminopregnane-2,4-diol, D-10048
1,17-Diamino-4,9,13-triazaheptadecane, *in* C-10018
1,18-Diamino-5,9,14-triazaoctadecane, *in* C-10018
1,4:3,6-Dianhydro-2,5-di-*O*-benzoyl-D-mannitol, *in* D-40037
1,4:3,6-Dianhydro-2,5-di-*O*-tosyl-D-mannitol, *in* D-40037
1,4:3,6-Dianhydro-2,5-di-*O*-trityl-D-mannitol, *in* D-40037
14,16-Dianhydrogitoxigenin, *in* H-20110
1,4:3,6-Dianhydromannitol, D-40037
Dianic acid, *in* T-20207
Dianoside C, *in* T-20207
Dianoside D, *in* T-20207
Dianoside E, *in* T-20207
Dianoside F, *in* T-20207
Diapause hormone, D-10049
6,8-Di-α-L-arabinopyranosyl-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* D-30056
6,8-Di-α-L-arabinopyranosylluteolin, *see* D-30056
6,8-Diarabinosyl-3′,4′,5,7-tetrahydroxyflavone, D-30056
Diarctigenin, D-30057
Diastereoisomer 1, *in* M-40092
Diastereoisomer 2, *in* M-40092
Diaulusterol A, *in* T-20166
Diaulusterol B, *in* T-20166
4,9-Diazadodecanedioic acid, *see* S-30072
▶ 6-Diazo-3-methyl-4-(1,3,5-trimethyl-1-hexenyl)-2,5,7,8(1*H*,6*H*)-quinolinetetrone, *see* L-20007
Dibefurin, D-40038
Dibenzo[*b*,*j*]dipyrido[4,3,2-*de*:2′,3′,4′-*gh*][1,10] phenanthroline, D-20034
1,2,3,4,6,7-Dibenzofuranhexol, D-40039
1,2,3,4,6-Dibenzofuranpentol, D-40040
2,3,4,7,8-Dibenzofuranpentol, D-40041
1,6,7,8-Dibenzofurantetrol, D-40042
2,3,4,7-Dibenzofurantetrol, D-40043
2,3,4-Dibenzofurantriol, D-30058
3,5-Dibenzyloxybenzoic acid, *in* D-10110
2-[(Dibenzyloxyphosphinyl)oxy]-2-propenoamide, *in* P-10102
1,5-Di-*O*-[3,4-bis(3,4-dihydroxyphenyl)-1,2-cyclobutanedicarbonyl]-3,4-di-*O*-caffeoylquinic acid, D-30059
1,1-Dibromoacetone, *see* D-10057
3,3-Dibromoacrolein, *see* D-20036
2,6-Dibromo-1,4-benzenediol, D-30060
3,5-Dibromo-1,2-benzenediol, D-40044
4,5-Dibromo-1,3-benzenediol, D-40045
2,5-Dibromo-3,6-bis(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol, D-30061
6,8-Dibromo-2-(3-bromo-1,2-propadienyl)-5-ethyldecahydrofuro[3,2-*b*]oxonin-9-ol, D-40046
4,6-Dibromo-3-(2-butenylidene)-5-hydroxy-2(3*H*)-benzofuranone, *see* A-20189
3,3-Dibromo-2-butylacrylic acid, *see* D-40051
3,5-Dibromocatechol, *see* D-40044
2,8-Dibromo-5(14)-chamigren-9-ol, *see* D-10050
2,11-Dibromo-7(14)-chamigren-3-ol, D-10050
▶ 1,1-Dibromo-1-chloroacetone, *see* D-10051
1,1-Dibromo-3-chloroacetone, *see* D-10052
1,3-Dibromo-1-chloroacetone, *see* D-10053
4,10-Dibromo-3-chloro-7,8-epoxy-1-chamigranol, D-30062
4,6-Dibromo-3-(2-chloroethyl)-1,3-dihydro-3-hydroxy-2*H*-indol-2-one, *in* C-30135
▶ 1,1-Dibromo-1-chloro-2-propanone, D-10051
1,1-Dibromo-3-chloro-2-propanone, D-10052
1,3-Dibromo-1-chloro-2-propanone, D-10053
3,4-Dibromodecanoic acid, *in* D-30025
2,4-Dibromo-6-(2,4-dibromo-6-hydroxyphenoxy)anisole, *see* T-30031
3,5-Dibromo-2-(3,5-dibromo-2-methoxyphenoxy)phenol, *see* T-30031
2,4-Dibromo-6-(2,4-dibromophenoxy)phenol, *see* T-30030
1,1-Dibromo-3,3-dichloroacetone, *see* D-10054
1,3-Dibromo-1,3-dichloroacetone, *see* D-10055
1,1-Dibromo-3,3-dichloro-2-propanone, D-10054
1,3-Dibromo-1,3-dichloro-2-propanone, D-10055
8,13-Dibromo-7,10:9,12-diepoxy-3,6-pentadecadien-1-yne, *see* L-30016
1,1-Dibromo-3,3-diethoxypropene, *in* D-20036

4,6-Dibromo-1,3-dihydro-3-hydroxy-3-methyl-2*H*-indol-2-one, *in* C-30135
4,6-Dibromo-1,3-dihydro-3-hydroxy-3-(2-oxopropyl)-2*H*-indol-2-one, *in* C-30135
1,3-Dibromo-2,5-dihydroxybenzene, *see* D-30060
1,3-Dibromo-2,5-dimethoxybenzene, *in* D-30060
3,5-Dibromo-4-[3-(dimethylamino)propoxy] cinnamic acid, *in* D-30067
6,20-Dibromo-5,11,15,19-eicosatetraene-9,17-diynoic acid, *in* B-40060
5,5′-(1,2-Dibromo-1,2-ethanediylidene)bis[4-bromo-3-butyl-2(5*H*)-furanone], D-30063
4,6-Dibromo-3-ethenyl-1,3-dihydro-3-hydroxy-2*H*-indol-2-one, *in* C-30135
4,19-Dibromo-3-ethyl-2,20-dioxabicyclo[14.3.1] eicosa-1(19),6,9,16-tetraen-12-yn-18-one, D-40047
3,18-Dibromo-19-ethyl-2,6-epoxy-1-oxacyclononadeca-2,5,12,15-tetraen-9-yn-4-one, *see* D-40047
1,1-Dibromo-2,4-heptanediol, D-30064
14,16-Dibromo-7,9,13,15-hexadecatetraen-5-ynoic acid, D-30065
3,3-Dibromo-2-hexylacrylic acid, *see* D-40052
2,6-Dibromohydroquinone, *see* D-30060
3,5-Dibromo-4-hydroxybenzaldehyde, D-40048
3,5-Dibromo-4-hydroxybenzeneacetic acid, *see* D-40050
3,5-Dibromo-4-hydroxycinnamic acid, *see* D-30067
3,5-Dibromo-1-hydroxy-4,4-dimethoxy-2,5-cyclohexadiene-1-acetamide, D-40049
7,9-Dibromo-10-hydroxy-8-methoxy-1-oxa-2-azaspiro[4,5]deca-2,6,8-triene-3-carboxamide, *see* P-30158
3,5-Dibromo-4-hydroxy-α-oxobenzenepropanoic acid, *see* D-30066
3,5-Dibromo-4-hydroxyphenylacetamide, *in* D-40050
1,3-Dibromo-5-[2-[(4-hydroxyphenyl) acetamido]ethyl]-2-[3-(3-methyl-2-butenamido)propoxy]benzene, *see* D-30069
(3,5-Dibromo-4-hydroxyphenyl)acetic acid, D-40050
3-(3,5-Dibromo-4-hydroxyphenyl)-2-hydroxy-2-propenoic acid, *see* D-30066
3-(3,4-Dibromo-5-hydroxyphenyl)-3-hydroxy-2-pyrrolidinone, *see* D-30019
3-(3,5-Dibromo-4-hydroxyphenyl)-2-oxopropanoic acid, D-30066
3-(3,5-Dibromo-4-hydroxyphenyl)-2-propenoic acid, D-30067
(3,5-Dibromo-4-hydroxyphenyl)pyruvic acid, *see* D-30066
1,1-Dibromo-3-iodoacetone, *see* D-10056
1,1-Dibromo-3-iodo-2-propanone, D-10056
(3,5-Dibromo-4-methoxyphenethyl) trimethylammonium(1+), D-30068
3,5-Dibromo-2-methoxyphenol, *in* D-40044
3,5-Dibromo-4-methoxyphenol, *in* D-30060
N-[2-(3,5-Dibromo-4-methoxyphenyl)ethenyl]-3-(4-hydroxyphenyl)-2-methoxy-2-propenamide, *see* B-30065
3,5-Dibromo-4-methoxy-*N,N,N*-trimethylbenzeneethanaminium, *see* D-30068
2-(Dibromomethylene)hexanoic acid, D-40051
2-(Dibromomethylene)octanoic acid, D-40052
N-[2-[3,5-Dibromo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, D-30069
4,6-Dibromo-2-methylthio-1*H*-indole, D-20035
9,9-Dibromo-8-nonenoic acid, D-40053
1,1-Dibromo-2-propanone, D-10057
3,3-Dibromo-2-propenal, D-20036
2,6-Dibromoquinol, *see* D-30060
4,5-Dibromoresorcinol, *see* D-40045
2,3-Dibromostyloguanidine, *in* S-30094
14,14-Dibromo-4,6,13-tetradecatrienoic acid, D-40054
3,5-Dibromo-2-(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol, *see* P-30026
Di-2-butenyl sulfide, D-20037
2,6-Di-*tert*-butyl-1,4-benzenediol, D-20038
3,3′-Di-*tert*-butyl-2,2′-dihydroxy-5,5′-dimethyldiphenylmethane, D-40055
2,6-Di-*tert*-butyl-4-ethylphenol, D-20039
2,6-Di-*tert*-butylhydroquinone, *see* D-20038
2,6-Di-*tert*-butyl-4-methoxyphenol, *in* D-20038
3,3′-Dicaffeic acid, D-40056
N-(1,3-Dicarboxypropyl)isoleucine, *see* I-40033
N-(1,3-Dicarboxypropyl)valine, *see* V-40001
Dicentrine, D-10058
▶ Dicetyl, *see* D-10306
2,3-Dichloro-4-(3-chloro-5-ethyl-2,6-dihydroxybenzoyl)pyrrole, *see* A-30171
3,8-Dichloro-11,12-dihydroindolo[2,3-*a*] carbazole, D-30070
2,4-Dichloro-1,3-dihydroxy-6-methoxy-8-methylxanthone, *in* D-10059
2,6-Dichloro-3,5-dihydroxytoluene, *see* D-30071
2,4-Dichloro-1,5-dimethoxy-3-methylbenzene, *in* D-30071
2,6-Dichloro-3,5-dimethoxytoluene, *in* D-30071
2,4-Dichloro-3,6-di-*O*-methylnorlichexanthone, *in* D-10059
2,4-Dichloro-1-hydroxy-3,6-dimethoxy-8-methylxanthone, *in* D-10059
1,1-Dichloro-4-hydroxy-11-methyl-3,5,7,9-dodecatetraen-2-one, *in* T-10110
2,6-Dichloro-5-methoxy-*m*-cresol, *in* D-30071
α-(Dichloromethoxymethyl)-β-hydroxy-4-nitrobenzenepropanamide, *see* A-30037
2,4-Dichloro-5-methoxy-3-methylphenol, *in* D-30071
4,6-Dichloro-5-methyl-1,3-benzenediol, D-30071
4,6-Dichloro-5-methylresorcinol, *see* D-30071
2,4-Dichloronorlichexanthone, *see* D-10059
2,7-Dichloronorpsoromic acid, D-40057
2,4-Dichloro-1,3,6-trihydroxy-8-methyl-9*H*-xanthen-9-one, *see* D-10059
2,4-Dichloro-1,3,6-trihydroxy-8-methylxanthone, D-10059
2,4-Dichloro-1,3,6-trimethoxy-8-methylxanthone, *in* D-10059
Dichotomin A, D-40058
Dichotomin B, *in* D-40058
Dichotomin C, *in* D-40058
Dichotomin D, D-40059
Dichotomin E, D-40060
Dicrotyl sulfide, *see* D-20037
Dictamdiol, D-20040
Dictamnol, *in* T-10200
Dictyodendrillin B, *see* H-40106
Dictyodendrillin C, *see* H-40105
Dictyoepoxide, *in* D-10089
Dictyolomide A, D-30072
Dictyolomide B, *in* D-30072
Dictyopterene A, *in* H-10048
Dictyopterene B, *see* H-10048
Dictyostatin 1, D-40061
Dicurone, *see* G-10088
▶ 1,4-Dicyanobutane, *in* H-10060
1,7-Dicyanoheptane, *in* N-10040
▶ 1,6-Dicyanohexane, *in* O-10014
▶ 1,5-Dicyanopentane, *in* H-10027
9,10-Didechloro-*N*-methyldysideathiazole, *in* D-40261
Didehydroaglaiastatin, *in* A-40039
12,13-Didehydroanacycline, *in* A-10079
7,8-Didehydroarctigenin, *in* T-30069
3,4-Didehydro-β,β-carotene-2,2′-dione, D-20041
3,4-Didehydro-β,β-caroten-2-one, D-10060
3′,4′-Didehydro-β,ω-caroten-4-one, D-30073
8,9-Didehydrocevane-3,6-diol, *see* K-40014
7,8-Didehydrocimigenol, *in* D-10070
8,14-Didehydro-3,8-dimethoxymorphinan-4,6,7-triol, *see* S-10066
19,20-Didehydroervatamine, *in* E-10191
7,11-Didehydro-13-hydroxymatridin-15-one, *in* L-10040
2,3-Didehydro-3-hydroxy-4-oxo-8′-apo-β,ψ-carotenal, *see* A-20190
5,6-Didehydro-7-hydroxytaxodone, *see* T-10124
3′,4′-Didehydro-4-keto-γ-carotene, *see* D-30073
▶ 8,15-Didehydro-1(18*H*)-lycodinone, *see* H-10075
4,5-Didehydrolysine, *see* D-10046
7,11-Didehydromatridin-15-one, *see* L-10040
(3β)-1,6-Didehydro-3-methoxyerythrinan-15-ol, *see* C-10111
Didehydromirabazole A, *in* M-20096
2,3-Didehydronagilactone A, *in* N-10001
4,7-Didehydroneophysalin B, D-10061
1,13-Didehydro-10,11-secomultiflorine, *see* A-10048
1,14-Didemethyldelpheline, *in* D-10033
N^a,N^b-Didemethylisoalfileramine, *in* I-40019
Didemethylpseudoaspidin AA, *see* B-20025
Dide-*O*-methylrapamycin, *in* R-10007
Didemnaketal A, D-10062
Didemnaketal B, D-10063
Didemnin D, D-40062
Didemnin E, D-40063
Didemnin G, D-40064
Didemnin H, *see* D-40065
Didemnin M, D-40065
Didemnin X, D-40066
Didemnin Y, D-40067
Didemnoline A, D-30074
Didemnoline B, *in* D-30074
Didemnoline C, *in* D-30074
Didemnoline D, *in* D-30074
10,10′-Dideoxy-4,4′-binecatorone, *in* B-20023
3,6-Dideoxy-*erythro*-hexopyranos-4-ulose, D-40068
8-(2,6-Dideoxy-β-D-*ribo*-hexopyranosyl)-5-hydroxy-7-methoxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* A-20038
3,6-Dideoxy-1,2-*O*-isopropylidene-α-D-*erythro*-hexopyranos-4-ulose, *in* D-40068
3,6-Dideoxy-4-ketoglucose, *see* D-40068
2,6-Dideoxy-4-*O*-β-D-xylopyranosyl-*ribo*-hexose, *see* X-40007
2,3-Di-*O*-digalloyl-1,4,6-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
2,4-Di-*O*-digalloyl-1,3,6-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
2,6-Di-*O*-digalloyl-1,3,4-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3,4-Di-*O*-digalloyl-1,2,6-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3,6-Di-*O*-digalloyl-1,2,4-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
4,6-Di-*O*-digalloyl-1,2,3-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
Didyronic acid, D-30075
Dielsine†, D-20042
4,5-Diepicryptomeridiol, *in* E-10217
1,10-Diepikalihinene, *in* K-20001
Diepomuricanin, *in* E-30092
Diepoxin α, *in* P-30007
Diepoxin η, *in* P-30007
Diepoxin σ, *in* P-30007
Diepoxin ζ, *see* P-30007
2,9:3,16-Diepoxy-7(19)-asbestinene-4,11-diol, D-30077
2,9:3,16-Diepoxy-7(19)-asbestinene-6,11-diol, D-30078
2,9:3,16-Diepoxy-6-asbestinen-11-ol, D-30079
1,10:7,10-Diepoxy-2,11-bisaboladiene, D-10064
3,4:15,16-Diepoxy-7,11-cembradiene, *in* C-10046
7,8:11,12-Diepoxy-1,3-cembradiene, *in* C-10045
2,16:3,7-Diepoxy-1(15),11-cembradiene-4,8-diol, D-40069
7,8:11,12-Diepoxy-1,3,15-cembratrien-14-ol, D-10065

6,9:7,10-Diepoxy-1-chloro-2,12-pentadecadien-14-yn-4-ol, *see* C-30062
4,18:15,16-Diepoxy-13(16),14-clerodadiene-3,6,12,19-tetrol, D-10066
3,4:15,16-Diepoxy-13(16),14-clerodadien-18-oic acid, D-20043
12,20:15,16-Diepoxy-3,8(17),13(16),14-clerodatetraen-19,20-olid-18-oic acid, D-10067
7,12:15,16-Diepoxy-3,13(16),14-clerodatrien-18,6-olide, D-30080
12,13:15,16-Diepoxy-3-clerodene-15,16-diol, D-10068
12,13:15,16-Diepoxy-3-clerodene-14,15,16-triol, D-40070
18,24:20,24-Diepoxycycloartane-3,15,16,25-tetrol, D-10069
16,23:16,24-Diepoxycycloart-7-ene-3,15,25-triol, D-10070
3,19:20,24-Diepoxydammarane-3,25-diol, D-10071
12,24:20,24-Diepoxydammarane-3,25-diol, D-30081
17,24:20,24-Diepoxydammarane-3,25-diol, D-10072
12,24:20,24-Diepoxydammarane-3,23,25-triol, D-30082
16,18;16,22-Diepoxydammar-24-ene-3,20-diol, D-30083
16,18:16,23-Diepoxydammar-24-ene-3,20-diol, *see* J-10007
2,3:8,9-Diepoxy-4,6-decadiyne-1,10-diol, D-10073
2,9:3,16-Diepoxy-7,11-dihydroxy-4-asbestinanone, D-30084
4,18:15,16-Diepoxy-6,12-dihydroxy-13(16),14-clerodadien-20,19-olide, D-20044
15,16:18,19-Diepoxy-6,18-dihydroxy-13(16),14-clerodadien-20,12-olide, D-10074
6α,18:15,16-Diepoxy-12ξ,19-dihydroxy-3,13(16),14-clerodatrien-20-oic acid, *in* T-20020
3,4:18,19-Diepoxy-2,19-dihydroxy-13-cleroden-15,16-olide, D-40071
16,23:16,24-Diepoxy-15,25-dihydroxycycloart-7-en-3-one, *in* D-10070
4,18:15,16-Diepoxy-7,19-dihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide, D-20045
9,13:15,16-Diepoxy-8,15-dihydroxy-7-labdanone, D-40072
9,13:15,16-Diepoxy-7,15-dihydroxy-6-labdanone, D-40073
8,17:14,15-Diepoxy-3,6-dihydroxy-12-labden-16-oic acid, D-20046
9,13:15,16-Diepoxy-8,19-dihydroxy-14-labden-7-one, D-40074
4,18:15,16-Diepoxy-2,19-dihydroxy-6-oxo-13(16),14-clerodadien-20,12-olide, D-10075
▶ 6α,7α:24*S*,25*S*-Diepoxy-5α,12α-dihydroxy-1-oxo-22*R*-with-2-enolide, *in* E-20038
6,13:12,16-Diepoxy-8(19)-eunicellene-3,4-diol, D-40075
6,13:12,16-Diepoxy-8(19)-eunicellene-4,9,11-triol, D-40076
1,8:4,5-Diepoxy-7(11),9-germacradiene-12,8:14,6-diolide, D-10076
4,5;8,12-Diepoxy-1(10),7,11-germacratrien-15,6-olide, *in* E-10089
1,10:4,5-Diepoxy-7(11)-germacrene-12,8:15,6-diolide, D-10077
1,10:4,5-Diepoxy-11-germacren-9-ol, *in* G-10027
1,10:4,5-Diepoxy-7(11)-germacren-12,8-olide, D-10078
6,7:15,16-Diepoxy-1,9,12,18-heneicosatetraene, *in* H-30018
9,10:15,16-Diepoxy-1,6,12,18-heneicosatetraene, *in* H-30018
9,10:15,16-Diepoxy-1,6,12-heneicosatriene, *in* H-30018
12,13:15,16-Diepoxy-1,6,9-heneicosatriene, *in* H-30018
2,3:6,7-Diepoxy-9-humulene, D-20047
2,9:3,16-Diepoxy-11-hydroxy-4-asbestinanone, D-30085
3,4:15,16-Diepoxy-6-hydroxy-13(16),14-clerodadien-20,12-olid-18-oic acid, D-20048
6α,7α:24*S*,25*S*-Diepoxy-5α-hydroxy-1,12-dioxo-22*R*-with-2-enolide, *in* E-20038
1,10:8,14-Diepoxy-14-hydroxy-4,11(13)-germacradien-12,6-olide, D-10079
1,10:4,5-Diepoxy-8-hydroxy-7(11)-germacren-12,8-olide, D-10080
7,8:9,13-Diepoxy-17-hydroxy-15-labdanoic acid, D-10081
8,12:13,17-Diepoxy-16-hydroxy-15,16-labdanolide, D-30086
8,17:14,15-Diepoxy-3-hydroxy-12-labden-16-oic acid, D-20049
9,13:15,16-Diepoxy-7-hydroxy-14-labden-6-one, D-10082
ent-15,16:18,19-Diepoxy-18-hydroxy-6-oxo-13(16),14-clerodadien-20,12-olide, *in* D-10074
9,13:15,16-Diepoxy-15-hydroxy-3-oxo-19,6-labdanolide, D-40078
6α,7α:24*S*,25*S*-Diepoxy-5α-hydroxy-1-oxo-22*R*-with-2-enolide, *in* E-20038
16,23:24,25-Diepoxy-11-hydroxyprotost-13(17)-en-3-one, D-20050
8,10:12,20-Diepoxy-15-hydroxy-9,10-seco-3,9,13-clerodatriene-16,15:18,6-diolide, D-30087
8,10:12,20-Diepoxy-16-hydroxy-9,10-seco-3,9,13-clerodatriene-15,16:18,6-diolide, *in* D-30087
6,9:15,16-Diepoxy-9-hydroxy-8,9-seco-13(16),14-labdadien-7-one, D-40079
1β,10α:4α,5β-Diepoxy-8α-isobutoxyglechomanolide, *in* D-10080
1β,10α:4α,5β-Diepoxy-8β-isobutoxyglechomanolide, *in* D-10080
7,20:11,12-Diepoxy-16-kaurene-6,7,15-triol, D-10083
14,17:20,24-Diepoxy-3,12,25,30-malabaricanetetrol, D-40080
16,18:16,22-Diepoxy-24-methyldammar-25-ene-3,20-diol, D-30088
Diepoxymontin, D-30089
10,11:13,14-Diepoxy-1-nonadecene, *in* N-20038
5,8:11,12-Diepoxy-18-nor-3,6-dioxo-11,15-cembradien-20,10-olide, *in* E-10134
2,3:6,7-Diepoxy-9-oxabicyclo[3.3.1]nonane, *see* T-10202
3,4:15,16-Diepoxy-12-oxo-13(16),14-clerodadien-17-oic acid, D-10084
9,13:15,16-Diepoxy-12-oxo-14-labden-19,6-olide, D-40081
6,9:7,10-Diepoxy-1,12-pentadecadien-14-yne-3,4-diol, *see* P-30060
8β,20*R*:11β,20-Diepoxy-5α-pregnane-3β,12β,14β-triol, *see* T-10016
6,12:9,10-Diepoxy-6,11-pseudoguaiadien-8-one, *in* E-10145
21,23:22,28-Diepoxystigmasta-7,9(11)-diene-3,16,21,24,28-pentol, D-10085
4,5:6,7-Diepoxy-2-tetradecene-8,10,12-triyne-1,14-diol, D-40077
4,18:15,16-Diepoxy-6,8,10,19-tetrahydroxy-13(16),14-clerodadien-20,12-olide, D-40082
4,10:15,16-Diepoxy-3,6,18,19-tetrahydroxy-13(16),14-clerodadien-7-one, D-10086
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide, D-20051
7β,8β:12,13-Diepoxy-4β-trichothecenol, *see* C-10135
4,18:15,16-Diepoxy-3,6,12-trihydroxy-13(16),14-clerodadien-20,19-olide, D-40083
4,18:8,13-Diepoxy-6,7,19-trihydroxy-15,16-clerodanolide, D-10087
4,18:8,13-Diepoxy-6,11,19-trihydroxy-15,16-clerodanolide, D-20052
ent-6α,18:15,16-Diepoxy-7α,12ξ,19-trihydroxy-3,13(16),14-clerodatrien-20-oic acid, *see* T-20020
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide, D-10088
5,6:14,15-Diepoxy-3,4,27-trihydroxy-1-oxowith-24-enolide, D-40084
6,7:18,19-Diepoxy-1(9),13-xenicadiene-18,19-diol, D-10089
4,4′-Diethoxydiphenylmethane, *in* D-20106
1,1-Diethoxy-3-heptene, *in* H-20036
1,1-Diethoxy-2,4-hexadiyne, *in* H-20054
1,1-Diethoxy-2-nonen-4-ol, *in* H-30201
2,2-Diethoxypropanamide, *in* P-10180
2,2-Diethoxypropanoic acid, *in* P-10180
2,2-Diethoxypropionitrile, *in* P-10180
3,3-Diethoxy-1-propylamine, *in* A-40113
4,6-Diethyl-6-(4-ethyl-2-methyl-5-octenyl)-3,6-dihydro-1,2-dioxin-3-acetic acid, D-40085
4,6-Diethyl-6-(4-ethyl-2-methyloctyl)-3,6-dihydro-1,2-dioxin-3-acetic acid, *in* D-40085
12,18-Diethyl-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2-propanoic acid, *see* C-30138
5,5′-Diferulic acid, D-40086
Difforlemenitine, D-30090
2,4-Diformylphenol, *see* H-30094
Difurocumenone, D-20053
2-*O*-Digalloyl-1,3,4,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3-*O*-Digalloyl-1,2,4,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
4-*O*-Digalloyl-1,2,3,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
6-*O*-Digalloyl-1,2,3,4-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3-*O*-Digalloyl-1,2,6-tri-*O*-galloyl-β-D-glucopyranose, *in* T-10024
6-*O*-Digalloyl-1,2,3-tri-*O*-galloyl-β-D-glucopyranose, *in* T-10024
N,*N*′-Digeranylguanidine, *see* B-40037
▶ Digiferruginol, *see* H-10162
▶ Digitoflavone, *see* T-10052
8-β-D-Digitopyranosyl-4′,5-dihydroxy-7-methoxyflavone, *see* A-20038
6-β-D-Digitoxosyl-5-hydroxy-7-methoxyflavone, *see* H-20093
1-(3,5-Di-β-D-glucopyranosyl-2,4,6-trihydroxyphenyl)ethanone, *see* D-40087
3,6-Diglucosaminylgalactose, *see* A-10065
3,6-Di-α-glucosylglucose, *see* G-10050
2,4-Diglucosyl-1-hydroxy-3,6,7-trimethoxyxanthone, *in* D-10090
2,4-Diglucosyl-1,3,6,7-tetrahydroxyxanthone, D-10090
3′,5′-Diglucosyl-2′,4′,6′-trihydroxyacetophenone, D-40087
6,8-Diglucosyl-3′,4′,7-trihydroxyflavone, D-10091
Digonazole, *in* B-20014
Digoxin-like factor, *see* O-20048
9,9*b*-Di-10-heptadecenyl-4*a*,9*b*-dihydro-4*a*,8-dihydroxy-2,7-dimethoxy-1,4-dibenzofurandione, *see* B-40012
14,15-DiHETE, *see* D-10146
2,3-Dihydroabscisic alcohol, *in* A-10010
Dihydroagarofuran, *in* A-10031
cis-Dihydroagarofuran, *in* A-10031
Dihydro-β-agarofuran-15-oic acid, *in* H-10110
Dihydroagnosterol, *in* L-10023
Dihydroajugamarin, *in* E-10150
Dihydroajugapitin, *in* T-10122
7,8-Dihydroajugasterone C, *in* H-40054
1,2β-Dihydroakuammiline, *in* A-10036
2,3-Dihydrobenzofuran, D-20054
6*a*,11*a*-Dihydro-6*H*-benzofurano[3,2-*c*][1]benzopyran, *see* P-10168
2,3-Dihydro-3′,3‴-biapigenin, *in* H-30051
9,10-Dihydro-1,3-bis(4-hydroxybenzyl)-4-methoxy-2,7-phenanthrenediol, *in* D-30128
9,10-Dihydro-1,3-bis(4-hydroxybenzyl)-2,4,7-phenanthrenetriol, *see* D-30128

4*a*,9*b*-Dihydro-8,9*b*-bis(7-hydroxy-4-oxo-4*H*-1-benzopyran-3-yl)-3(4*H*)-dibenzofuranone, *see* K-20019
Dihydrobruceajavanin A, *in* B-20057
Dihydrocajanin, *in* T-10055
Dihydrochelonanthoside, *in* C-20037
Dihydrochiapagenin, *in* S-10099
Dihydroconduritol, *see* C-30174
Dihydroconduritol A, *in* C-30174
Dihydroconduritol B, *in* C-30174
Dihydroconduritol C, *in* C-30174
Dihydroconduritol D, *in* C-30174
Dihydroconduritol E, *in* C-30174
Dihydroconduritol F, *in* C-30174
Dihydrocoptisine, D-40088
Dihydrocoumarone, *see* D-20054
Dihydro-*p*-coumaroyl alcohol, *see* H-40163
Dihydrocroverin, *in* D-10067
Dihydrocuspidiol, *in* H-40163
Dihydrodecompositin, *in* H-10148
Dihydrodehydrodiconiferyl alcohol, *in* D-30231
25,27-Dihydro-4,7-didehydro-7-deoxyphysalin A, D-10092
1-(2,3-Dihydro-4,6-dihydroxy-5-benzofuranyl)-1-butanone, D-30091
5-(3,4-Dihydro-7,8-dihydroxy-2*H*-1-benzopyran-2-yl)-1,2,3-benzenetriol, *see* P-20035
9,10-Dihydro-2,7-dihydroxy-1,3-bis(4-hydroxybenzyl)-4-methoxyphenanthrene, *in* D-30128
2,3-Dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* D-10141
2,3-Dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-2-(2,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-40045
3,4-Dihydro-6,8-dihydroxy-1,1-bis(3-methyl-2-butenyl)-1*H*-xanthene-2,9-dione, *see* T-30100
2,3-Dihydro-3,9-dihydroxy-9-deoxo-5-deoxy-5-oxoprotomycinolide IV, *in* D-20187
2,3-Dihydro-5,7-dihydroxy-3-(2,4-dihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-10055
3,4-Dihydro-5,7-dihydroxy-3-(2,4-dihydroxyphenyl)-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran, *see* T-10068
5,6-Dihydro-2,9-dihydroxy-3,10-dimethoxydibenzo[*a*,*g*]quinolizinium, *see* D-40020
4*a*,9*b*-Dihydro-4*a*,8-dihydroxy-2,7-dimethoxy-9,9*b*-di-10-pentadecenyl-1,4-dibenzofurandione, *see* B-40009
4,5-Dihydro-3*a*,9-dihydroxy-7,10-dimethoxy-1(3*a*H)-pyrenone, *see* O-40003
3,4-Dihydro-6,7-dihydroxy-1,1-dimethyl-1*H*-2-benzopyran, D-30092
2,3-Dihydro-3,6-dihydroxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, D-40089
2,3-Dihydro-6,7-dihydroxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, D-30093
1-(3,4-Dihydro-5,7-dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-[3-hydroxy-4-methoxy-5-(3-methyl-2-butenyl)phenyl]-1-propanone, D-40090
3-(3,4-Dihydro-5,7-dihydroxy-2,2-dimethylchromanyl)-3-phenylpropanoic acid, *see* T-20122
2,10*a*-Dihydro-8,10*a*-dihydroxy-3,11-dimethyl-1*H*-cyclopent[*b*]anthracene-5,10-dione, *see* K-30024
3,4-Dihydro-4,9-dihydroxy-2,2-dimethyl-2*H*-naphtho[2,3-*b*]pyran-5,10-dione, *see* D-20135
9,10-Dihydro-2,7-dihydroxy-1,8-dimethyl-4-phenanthrenecarboxaldehyde, D-30094
9,10-Dihydro-3,7-dihydroxy-2,8-dimethyl-4-phenanthrenecarboxaldehyde, D-30095
3,4-Dihydro-5,7-dihydroxy-2,2-dimethyl-β-phenyl-2*H*-1-benzopyran-8-propanoic acid, *see* T-20122
10,11-Dihydro-2,8-dihydroxy-1,7-dimethyl-6-vinyldibenz[*b*,*f*]oxepin, D-30096
9,10-Dihydro-2,3-dihydroxy-1,7-dimethyl-5-vinylphenanthrene, D-30097
14,15-Dihydro-14,15-dihydroxygeranyllinalol, *in* P-10112
9,10-Dihydro-2,7-dihydroxy-1-(4-hydroxybenzoyl)-4-methoxyphenanthrene, *in* D-30129
9,10-Dihydro-1,7-dihydroxy-4-(1-hydroxyethyl)-2,8-dimethylphenanthrene, D-30098
9,10-Dihydro-2,6-dihydroxy-5-(1-hydroxyethyl)-1,7-dimethylphenanthrene, D-30099
5*b*,8*a*-Dihydro-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-6-methyl-4*H*,8*H*-cyclopenta[4.5]furo[3,2-*g*]-1-benzopyran-4,8-dione, *see* T-10093
2,3-Dihydro-5,7-dihydroxy-6-(hydroxymethyl)-8-methyl-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-20125
2,3-Dihydro-5,6-dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20177
2,3-Dihydro-5,7-dihydroxy-2-(3-hydroxyphenyl)-6,8-dimethyl-4*H*-1-benzopyran-4-one, *see* T-40128
2,3-Dihydro-3,7-dihydroxy-3-[(4-hydroxyphenyl)methyl]-4*H*-1-benzopyran-4-one, *see* D-10178
2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-methyl-4*H*-1-benzopyran-4-one, *see* T-40148
3,4-Dihydro-5,7-dihydroxy-8-[3-(4-hydroxyphenyl)-1-oxopropyl]-4-phenyl-2*H*-1-benzopyran-2-one, *see* C-20007
2,3-Dihydro-1,6-dihydroxyimidazo[1,5-*a*]pyridine, D-30100
▶ 1,3-Dihydro-1,4-dihydroxy-10-methoxy-5,8-dimethyl-3,7-dioxo-7*H*-isobenzofuro[4,5-*b*][1,4]benzodioxepin-11-carboxaldehyde, *see* S-10118
9,10-Dihydro-2,6-dihydroxy-5-(1-methoxyethyl)-1,7-dimethylphenanthrene, *in* D-30099
3,4-Dihydro-10,12-dihydroxy-8-methoxy-3-methyl-1*H*-anthra[2,3-*c*]pyran-1,6,11-trione, *see* D-30046
9,10-Dihydro-2,5-dihydroxy-7-methoxy-1-prenylphenanthrene, *in* D-10104
2,3-Dihydro-5,7′-dihydroxy-10′-methoxyspiro[1*H*-indene-1,3′-(2′*H*)-phenanthro[2,1-*b*]furan]-2′-one, *see* B-30057
1,2-Dihydro-5,9-dihydroxy-10-methoxy-1,1,2-trimethyl-7-(3-methyl-2-butenyl)-6*H*-furo[2,3-*c*]xanthen-6-one, *see* C-30020
2,3-Dihydro-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one, D-20055
3,4-Dihydro-7,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-10093
2,3-Dihydro-3,6-dihydroxy-3-methyl-1-benzoxepin-9-carboxylic acid, *see* R-40004
2,3-Dihydro-3,7-dihydroxy-6-(3-methyl-2-butenyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-30247
2,3-Dihydro-3,7-dihydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-30248
2,3-Dihydro-2-[3,4-dihydroxy-2-(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy-6-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-20055
2,3-Dihydro-1,8-dihydroxy-6-methylcyclopenta[*b*][1]benzopyran-9(1*H*)-one, *see* C-40072
3,4-Dihydro-7,8-dihydroxy-3-methylisocoumarin, *see* D-10093
9,9*a*-Dihydro-5,8-dihydroxy-11-methyl-9*a*-(3-methyl-2-butenyl)-9,4*a*-propeno-4*a*H-fluorene-1,4-dione, *see* M-40107
2,3-Dihydro-5,7-dihydroxy-8-methyl-4-oxo-2-phenyl-4*H*-1-benzopyran-6-carboxaldehyde, *see* F-20023
2,3-Dihydro-5,7-dihydroxy-6-methyl-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-20141
2,3-Dihydro-5,7-dihydroxy-8-methyl-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-20142
3,4-Dihydro-3,4-dihydroxy-2-methyl-2*H*-pyran, *see* D-10098
3,4-Dihydro-3,8-dihydroxy-1(2*H*)-naphthalenone, D-20056
9,10-Dihydro-4,5-dihydroxy-10-oxo-2-anthracenecarboxylic acid, D-10094
9,10-Dihydro-4,5-dihydroxy-10-oxo-2-anthroic acid, *see* D-10094
2,3-Dihydro-4,6-dihydroxy-5-(1-oxobutyl)benzofuran, *see* D-30091
1,2-Dihydro-5,12-dihydroxy-1,1,2,10,10-pentamethyl-4-(3-methyl-2-butenyl)-6*H*,10*H*-furo[3,2-*h*]pyrano[3,2-*b*]xanthen-6-one, D-20057
2,3-Dihydro-3-(3,4-dihydroxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-propanol, D-20058
7,7*a*-Dihydro-6,7-dihydroxy-3-(1,2,3,4-tetrahydro-5-hydroxy-4-oxo-1-naphthalenyl)naphth[2,3-*b*]oxiren-2(1*a*H)-one, *see* A-30140
8,9-Dihydro-3,7-dihydroxy-1,8,8,9-tetramethyl-4*H*-phenaleno[1,2-*b*]furan-4,5,6-trione, *see* A-40204
3,4-Dihydro-6,8-dihydroxy-3-tridecyl-1*H*-2-benzopyran-1-one, D-30101
3,4-Dihydro-6,8-dihydroxy-3-tridecylisocoumarin, *see* D-30101
2,3-Dihydro-5,7-dihydroxy-2-(2,3,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-20036
3,4-Dihydro-6,8-dihydroxy-3,5,7-trimethyl-1*H*-2-benzopyran, D-30102
2-(3,4-Dihydro-7,8-dimethoxy-2*H*-1-benzopyran-3-yl)-6-hydroxy-2,5-cyclohexadiene-1,4-dione, *see* A-30214
2,3-Dihydro-6,7-dimethoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-30093
3,4-Dihydro-6,8-dimethoxy-1,3-dimethylisoquinoline, D-30103
10′,10′*a*-Dihydro-4,5-dimethoxy-3′,3′-dimethylspiro[3,5-cyclohexadiene-1,8′-[3*H*,8*H*]furo[3,4-*e*′]benzo[1,2-*b*:3,4-*b*′]dipyran]-2,7′(7*a*H)-dione, *see* A-10074
5,6-Dihydro-9,10-dimethoxy-13-methylbenzo[*g*]-1,3-benzodioxolo[5,6-*a*]quinolizinium, *see* D-40021
1,3-Dihydro-1,3-dimethoxy-7-methyl-4,5,6-isobenzofurantriol, *see* D-30131
3,4-Dihydro-7,8-dimethoxy-3-methylisocoumarin, *in* D-10093
3,4-Dihydro-5,6-dimethoxy-3-methyl-7,8-methylenedioxyisocoumarin, *in* D-30127
4,5-Dihydro-9,10-dimethoxypyrrolo[3,2,1-*de*]phenanthridinium, *see* V-10016
3,4-Dihydro-1,1-dimethyl-1*H*-2-benzopyran-6,7-diol, *see* D-30092
3,4-Dihydro-2,2-dimethyl-2*H*-1-benzopyran-3,4,6,7-tetrol, *see* D-20079
3-(3,4-Dihydro-4,7-dimethyl-2*H*-1-benzopyran-2-yl)-2-methyl-2-propenal, *see* E-10033
4,5-Dihydro-2,4(5)-dimethyl-1*H*-imidazole, D-20059
3,4-Dihydro-2′,2′-dimethyl-8-(3-methyl-2-butenyl)-[3,6′-bi-2*H*-1-benzopyran]-5,7′-diol, *see* P-40156
2,3-Dihydro-8,8-dimethyl-6-(3-methyl-2-butenyl)-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* M-30026
3,11-Dihydro-3,5-dimethyl-3-(4-methyl-3-pentenyl)pyrano[3,2-*a*]carbazole, *see* M-10003
3,4-Dihydro-4,7-dimethyl-1(2*H*)naphthalenone, *see* T-20239
3,4-Dihydro-2,2-dimethyl-4-oxo-2*H*-1-benzopyran-6-carboxaldehyde, D-30104

17*R*,18-Dihydroelemacarmanin, *in* T-10145
2,3-Dihydroenanthetol, *in* H-40024
Dihydroepideoxyarteannuin B, *in* C-10007
Dihydroepilanosterol, *in* L-10024
6-*epi*-11,13-Dihydroeremanthine, *in* G-30054
Dihydroeurycomalactone, *in* E-10232
6,7-Dihydrofoliamenthoic acid, *in* H-20127
Dihydrofumigatin, *in* M-20049
2,5-Dihydrofuran, D-10095
2,3-Dihydro-8-geraniolic acid, *see* H-20127
Dihydrogossypetin, *see* H-20067
9,10-Dihydro-1-(4-hydroxybenzoyl)-4-methoxy-2,7-phenanthrenediol, *in* D-30129
9,10-Dihydro-1-(4-hydroxybenzoyl)-2,4,7-phenanthrenetriol, *see* D-30129
7,7*a*-Dihydro-6-hydroxycyclopenta[*b*]pyran-2(6*H*)-one, *see* I-30005
▶ 6*a*,14*a*-Dihydro-13-hydroxy-2,3-dimethoxy-10,10-dimethyl-10*H*-bis[1]benzopyrano[3,4-*b*:6′,7′-*e*]pyran-14(6*H*)-one, *see* T-20134
2,3-Dihydro-2-(4-hydroxy-2,3-dimethoxyphenyl)-9-(5-hydroxy-2-methoxyphenyl)-3-hydroxymethyl-6,8-dimethoxy-7*H*-1,4-dioxino[2,3-*h*]chromen-7-one, D-30105
9,10-Dihydro-2-hydroxy-5,7-dimethoxy-1-prenylphenanthrene, *in* D-10104
3,4-Dihydro-3-hydroxy-2,2-dimethyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-8-one, *see* L-40036
9-(3,4-Dihydro-7-hydroxy-2,5-dimethyl-2*H*-benzopyran-2-yl)-2,6-dimethyl-2,6-nonadienoic acid, *see* P-40136
2,8-Dihydro-5-hydroxy-2,2-dimethyl-6*H*-furo[3,4-*g*]-1-benzopyran-6-one, *see* S-40006
5-(6,7-Dihydro-6-hydroxy-7,7-dimethyl-5*H*-furo[3,2-*g*][1]benzopyran-2-yl)-1,3-benzenediol, *see* M-20105
3,4-Dihydro-4-hydroxy-4,7-dimethyl-1(2*H*)-naphthalenone, D-40091
1,4-Dihydro-3-hydroxy-1,4-dioxo-2-naphthalenecarboxylic acid, *see* H-20190
Dihydro-5-(5-hydroxy-6-dodecenyl)-2(3*H*)-furanone, D-30106
2,3-Dihydro-3β-hydroxyereglomerulide, *in* T-10179
2,3-Dihydro-6-(2-hydroxyethyl)-2,2-dimethyl-4*H*-1-benzopyran-4-one, *see* H-20138
7*a*,10*a*-Dihydro-2-(1-hydroxyethyl)-7*H*-furo[3,4-*b*][1,5]dioxonin-5,10(2*H*,8*H*)-dione, *see* Z-30004
5,6-Dihydro-6-(5-hydroxy-1,3-heptadienyl)-2*H*-pyran-2-one, D-30107
Dihydro-5-(5-hydroxy-3-hexen-1-ynyl)-2(5*H*)-furanone, D-30108
3,4-Dihydro-6-hydroxy-2-[5-hydroxy-4-carboxynaphtho[1,2-*b*]furan-2-yl]-2-methyl-2*H*-naphtho[1,2-*b*]pyran-5-carboxylic acid, D-20061
Dihydro-3-hydroxy-3-(1-hydroxyethyl)-4-methyl-2(3*H*)-furanone, D-20060
4,5-Dihydro-3-hydroxy-5-(hydroxymethyl)-2(3*H*)-furanone, D-10096
9,10-Dihydro-5-hydroxy-6-(3-hydroxy-2-methyl-1-oxobutyl)-2,2-dimethyl-10-propyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-8-one, D-20062
Dihydro-4-hydroxy-5-(1-hydroxy-4-methyl-2-pentenyl)-3-methoxy-2(3*H*)-furanone, D-30109
3,4-Dihydro-8-hydroxy-3-(6-hydroxy-5-oxotridecyl)-6-methoxyisocoumarin, *in* D-30101
2,3-Dihydro-5-hydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* D-10246
3,6-Dihydro-6-hydroxy-6-(hydroxyphenylmethyl)-3,5-dimethoxy-3-(1-methylethyl)-2(1*H*)-pyrazinone, *see* T-30019
6,10*b*-Dihydro-6-[hydroxy(4-hydroxyphenyl)methyl]-1-(4-hydroxyphenyl)-1*H*-anthra[1,9-*b*,*c*]furan-4,7,9-triol, *see* G-30037
7,8-Dihydro-2-hydroxy-β-ionone, *see* H-30172
7,8-Dihydro-3-hydroxy-β-ionone, *see* H-30173
2,3-Dihydro-4-hydroxy-2-isopropenyl-6-(2-phenethyl)benzofuran, *see* T-40187
2,3-Dihydro-6-hydroxy-2-isopropenyl-4-(2-phenethyl)benzofuran, *see* D-40101
1,2-Dihydro-1-(α-hydroxy-4-methoxybenzyl)-6,7-methylenedioxyisoquinoline, *in* M-20043
2,3-Dihydro-3-hydroxy-6-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-40089
2,3-Dihydro-6-hydroxy-7-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-30093
2,3-Dihydro-7-hydroxy-6-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-30093
3,4-Dihydro-5-hydroxy-7-methoxy-2,3-dimethyl-6-(3-methyl-2-butenyl)-4-oxo-β-phenyl-2*H*-1-benzopyran-8-propanoic acid, D-30110
2-(3,4-Dihydro-10-hydroxy-9-methoxy-1,3-dimethyl-1*H*-naphtho[2,3-*c*]pyran-5-yl)-1,8-dihydroxy-6-methyl-9,10-anthraquinone, D-40092
9,10-Dihydro-7-hydroxy-2-methoxy-1,8-dimethyl-4-phenanthrenecarboxaldehyde, *in* D-30094
7,8-Dihydro-5-hydroxy-4-methoxy-7,8-dimethyl-2*H*,5*H*-pyrano[4,3-*b*]pyran-2-one, *see* I-40020
3,4-Dihydro-6-hydroxy-8-methoxyisochroman, *in* D-40100
3,4-Dihydro-7-hydroxy-6-methoxy-1(2*H*)-isoquinolinone, *see* N-20050
9,10-Dihydro-7-hydroxy-2-methoxy-8-(3-methyl-2-butenyl)-1,4-phenanthrenedione, *see* S-10092
4,5-Dihydro-2-hydroxy-2-(methoxymethyl)-3(2*H*)-furanone, *see* G-30024
2,3-Dihydro-4-hydroxy-6-methoxy-5-(1-oxobutyl)benzofuran, *in* D-30091
2-[2,3-Dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-yl]-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* H-20095
2,3-Dihydro-2-(4-hydroxy-3-methoxyphenyl)-5-(3-hydroxy-1-propenyl)-7-methoxy-3-benzofuranmethanol, *see* D-20016
9,10-Dihydro-7-hydroxy-2-methoxy-8-prenyl-1,4-phenanthraquinone, *see* S-10092
2,3-Dihydro-7-hydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* H-10222
2,3-Dihydro-6-(2-hydroxy-1-methylbutyl)-3,5-dimethyl-2-(1-methylpropyl)-4*H*-pyran-4-one, *see* M-30025
2,3-Dihydro-8-hydroxy-6-methylcyclopenta[*b*][1]benzopyran-1,9-dione, *in* C-40072
1-[2,3-Dihydro-2-[1-(hydroxymethyl)ethenyl]-5-benzofuranyl]ethanone, *see* B-20041
5-[5,6-Dihydro-6-(1-hydroxy-1-methylethyl)benzo[1,2-*b*:5,4-*b*′]difuran-2-yl]-1,3-benzenediol, *see* M-20104
8,9-Dihydro-8-(1-hydroxy-1-methylethyl)-5-methoxy-2*H*-furo[2,3-*h*]-1-benzopyran-2-one, *see* P-30148
Dihydro-4-hydroxy-3-methyl-2(3*H*)-furanone, D-20063
N-[2,5-Dihydro-3-(hydroxymethyl)-2-furanyl]-4-hydroxyglutamine, *see* O-30049
▶ 1,11-Dihydro-5-hydroxy-11-methyl-2-(1-methylethenyl)furo[2,3-*c*]acridin-6(2*H*)-one, *see* R-10062
4-[3,6-Dihydro-6-hydroxy-6-methyl-3-(1-methylethyl)-1,2-dioxin-3-yl]-2-butanone, *see* E-30026
6,9-Dihydro-7-hydroxy-7-methyl-2-(1-methylethylidene)-7*H*-furo[3,2-*h*][2]benzopyran-3(2*H*)-one, *see* P-10079
Dihydro-3-hydroxy-5-methyl-5-[3-(1-methylethyl)-6-oxo-1-heptenyl]-2(3*H*)-furanone, *see* H-30167
2,3-Dihydro-2-(hydroxymethyl)-6-methyl-4*H*-pyran-4-one, D-40093
2,3-Dihydro-6-(hydroxymethyl)-2-methyl-4*H*-pyran-4-one, D-40094
2,3-Dihydro-5-hydroxy-2-methyl-1,4-naphthoquinone, D-30111
1,5-Dihydro-5-hydroxy-5-(6-methyl-2,4-octadienyl)-2*H*-pyrrol-2-one, *see* A-30216
2,3-Dihydro-7-hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, D-20064
1,5-Dihydro-5-hydroxy-3-methyl-1-(5-oxo-2-pyrrolidinyl)-2*H*-pyrrol-2-one, *see* O-10062
2,5-Dihydro-6-hydroxy-3-methyl-8-(2-phenylethyl)-1-benzoxepin-9-carboxylic acid, *see* R-40002
5,6-Dihydro-4-hydroxy-6-methyl-2*H*-pyran-2-one, D-10097
9,10-Dihydro-7-hydroxy-8-methyl-4-vinyl-1-phenanthrenecarboxylic acid, D-30112
3,4-Dihydro-4-hydroxy-1(2*H*)-naphthalenone, D-30113
3,4-Dihydro-1-hydroxy-1*H*-naphtho[2,3-*c*]pyran-5,10-dione, D-40095
2,3-Dihydro-5-hydroxy-2-nonyl-4*H*-1-benzopyran-4-one, *in* H-20191
2,3-Dihydro-3-hydroxy-5-oxo-5-deoxyprotomycinolide IV, *in* D-20187
2,5-Dihydro-3-hydroxy-5-oxo-4-(1-oxo-2,4,6-octatrienyl)-1*H*-pyrrole-2-acetic acid, *see* A-30153
5,6-Dihydro-6-(2-hydroxy-4-oxo-6-phenyl-5-hexenyl)-2*H*-pyran-2-one, *see* K-30038
3,4-Dihydro-8-hydroxy-3-(6-pentadecenyl)-1*H*-2-benzopyran-1-one, D-40096
3,4-Dihydro-8-hydroxy-3-(6-pentadecenyl)isocoumarin, *see* D-40096
7,8-Dihydro-3-hydroxy-1,2,10,11,12-pentamethoxy-6,7-dimethyldibenzo[*a*,*c*]cycloocten-5(6*H*)-one, *see* S-10035
1-(2,3-Dihydro-6-hydroxy-2-phenyl-4-benzofuranyl)-3-phenyl-2-propen-1-one, *see* P-30003
3,4-Dihydro-2-(4-hydroxyphenyl)-2*H*-1-benzopyran-3,4-diol, *see* T-20175
3,4-Dihydro-2-(4-hydroxyphenyl)-2*H*-1-benzopyran-4,7-diol, *see* T-20176
2,3-Dihydro-3-hydroxy-2-phenyl-4*H*-1-benzopyran-4-one, D-20065
2,3-Dihydro-8-[2-(4-hydroxyphenyl)ethyl]-3-methyl-1-benzoxepin-3,6-diol, *see* R-40001
3,4-Dihydro-3-[(4-hydroxyphenyl)methyl]-2*H*-1-benzopyran-7,8-diol, *see* T-40137
3,4-Dihydro-3-[(4-hydroxyphenyl)methyl]-2*H*-1-benzopyran-3,4,7-triol, *see* H-10086
2,3-Dihydro-6-(4-hydroxyphenyl)-2,3,3-trimethyl-4*H*-furo[2,3-*b*]pyran-4-one, *see* H-30280
5,10-Dihydro-5α-hydroxy-10β*H*-printziane, *in* A-10006
6,7-Dihydro-1-hydroxy-4-(2-propenyl)-5*H*-pyrindin-5-one, *in* L-40049
5,6-Dihydro-6α-hydroxysalviasperanol, *in* S-30011
2,3-Dihydro-6-hydroxy-1-sulfooxyimidazo[1,5-*a*]pyridine, *in* D-30100
Dihydro-5-(7-hydroxy-8-tetradecenyl)-2(3*H*)-furanone, D-30114
2,3-Dihydro-5-hydroxy-2,3,8,8-tetramethyl-6-(1-phenylethenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* D-30022
11,12-Dihydro-12-hydroxy-6,6,10,11-tetramethyl-4-propyl-2*H*,6*H*,10*H*-benzo[1,2-*b*:3,4-*b*′:5,6-*b*″]tripyran-2-one, *see* C-20006
3,4-Dihydro-8-hydroxy-3-tridecyl-1*H*-2-benzopyran-1-one, D-40097
3,4-Dihydro-8-hydroxy-3-tridecylisocoumarin, *see* D-40097
1,2-Dihydro-1-hydroxy-2-(1,2,3-trihydroxy-3-methylbutyl)-8*H*-furo[2,3*h*]-1-benzopyran-8-one, D-20066
3,4-Dihydro-7-hydroxy-3-(2,3,4-trihydroxyphenyl)-2*H*-1-benzopyran, *see* T-10054

3,4-Dihydro-8-hydroxy-3,5,7-trimethyl-1*H*-2-benzopyran-1-one, D-20067
3,4-Dihydro-8-hydroxy-3-undecyl-1*H*-2-benzopyran-1-one, D-30115
3,4-Dihydro-8-hydroxy-3-undecylisocoumarin, *see* D-30115
Dihydro-19-hydroxyvincamajinine, *in* V-10023
2,3-Dihydro-3-hydroxywithacnistin, *in* W-10002
Dihydrohyperin, *in* P-10050
2,3-Dihydroimidazo[1,5-*a*]pyridine-1,6-diol, *see* D-30100
7,8-Dihydroimidazo[1,5-*c*]pyrimidin-5(6*H*)-one, D-20068
11,12-Dihydroindolo[2,3-*a*]carbazole, D-30116
▶ 1,3-Dihydro-2*H*-indol-2-one, *see* I-30014
3,4-Dihydro-3-(1*H*-indol-3-yl)methyl-1*H*-1,4-benzodiazepine-2,5-dione, D-20069
24,25-Dihydroiochromolide, *in* I-10016
Dihydroisocycloartomunin, *in* C-20106
Dihydroisoparthenin, *in* H-30225
3-(2,3-Dihydro-2-isopropenyl-5-benzofuranyl)-2-propenoic acid, D-30117
Dihydroisorhamnetin, *in* P-10050
Dihydroisosakerol, *in* G-30012
11,13-Dihydroivalin, *in* H-10141
Dihydrojasmonic acid, *see* O-20058
Dihydrojavanicin Z, *in* J-40007
Dihydrolanosterol, *in* L-10024
Dihydrolanosteryl oleate, *in* L-10024
Dihydrolicoisoflavone A, *see* T-40062
Dihydrolongicaudatine, *in* L-10060
Dihydromahubanolide A, *in* H-10044
Dihydromahubanolide B, *in* H-10044
Dihydromahubenolide A, *in* H-10044
Dihydromahubenolide B, *in* H-10044
Dihydromahubynolide A, *in* H-10044
Dihydromahubynolide B, *in* H-10044
1,2-Dihydro-1-(4-methoxybenzoyl)-6,7-methylenedioxyisoquinoline, *in* M-20043
6-[(3,4-Dihydro-6-methoxy-2,8-dimethyl-2*H*-1-benzopyran-2-yl)methyl]-1,2,3,3*a*,7,7*a*-hexahydro-5-(2-hydroxy-2-methylpropyl)-3*a*,7*a*-dimethyl-4*H*-inden-4-one, D-30118
3,4-Dihydro-9-methoxy-1,3-dimethyl-1*H*-naphtho[2,3-*c*]pyran-10-ol, *see* K-20008
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furannonanoic acid, D-30119
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanundecanoic acid, D-30120
2,3-Dihydro-7-methoxy-2,3-dimethyl-2-(4-oxopentyl)-4*H*-furo[3,2-*c*][1]benzopyran-4-one, *see* K-30027
3,4-Dihydro-5-methoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, *in* M-40057
3*a*,12*c*-Dihydro-6-methoxy-7*H*-furo[3′,2′:4,5]furo[2,3-*c*]xanthen-7-one, *see* A-30157
3,4-Dihydro-8-methoxy-3-methyl-1*H*-2-benzopyran-6-ol, *in* D-40100
1,2-Dihydro-7-methoxy-10-methyl-5,8-dioxo-3-phenanthrenecarboxaldehyde, D-40098
5,6-Dihydro-4-methoxy-6-methyl-2*H*-pyran-2-one, *in* D-10097
Dihydro-5-methoxy-5-methyl-3-(9-tetradecenyl)-2(3*H*)-furanone, D-30121
9,10-Dihydro-4-methoxy-2,3,5-phenanthrenetriol, *in* D-20080
9,10-Dihydro-3-methoxy-5*H*-phenanthro[4,5-*bcd*]pyran-1,7-diol, *see* P-30116
2,3-Dihydro-4-(4-methoxyphenyl)-1*H*-phenalene-1,2,3-triol, D-40099
3,4-Dihydro-8-methoxy-3-tridecylisocoumarin, *in* D-40097
2,3-Dihydro-2-methyl-7-benzofurancarboxylic acid, D-30122
3,4-Dihydro-3-methyl-1*H*-2-benzopyran-6,8-diol, D-40100
9,10-Dihydro-1-(3-methyl-2-butenyl)-2,5,7-phenanthrenetriol, *see* D-10104
1,2-Dihydro-2-(1-methylethenyl)-5-methoxy-8*H*-furo[2,3-*h*][1]benzopyran-8-one, *see* P-30147
2,3-Dihydro-2-(1-methylethenyl)-4-(2-phenylethyl)-6,7-benzofurandiol, *in* D-40101
2,3-Dihydro-2-(1-methylethenyl)-4-(2-phenylethyl)-6-benzofuranol, D-40101
2,3-Dihydro-2-(1-methylethenyl)-6-(2-phenylethyl)-4-benzofuranol, *see* T-40187
2,3-Dihydro-3-methylfuran, D-20070
2,3-Dihydro-4-methylfuran, D-20071
▶ 2,3-Dihydro-2-methylindole, D-20072
7,9-Dihydro-9-methyl-6-(methylamino)-8*H*-purin-8-one, *in* A-20124
2,5-Dihydro-3-methyl-2-(3-methyl-3-butenyl) furan, D-40102
▶ 3,6-Dihydro-4-methyl-2-(2-methyl-1-propenyl)-2*H*-pyran, D-20073
3,4-Dihydro-4-methyl-3-(phenylmethyl)-1*H*-1,4-benzodiazepine-2,5-dione, *see* C-20108
6,7-Dihydro-6-methyl-7-(phenylmethylene) quinazolino[3,2-*a*][1,4]benzodiazepine-5,13-dione, *see* B-30017
3,4-Dihydro-2-methyl-2*H*-pyran-3,4-diol, D-10098
5,6-Dihydro-4-methyl-2*H*-pyran-2-one, *in* H-40139
7,7*a*-Dihydro-7-methyl-3*H*-pyrazolo[4,3-*e*][1,2,4]triazin-3-one, *see* N-40050
2,3-Dihydro-3-methylpyrrole, D-20074
21-(3,4-Dihydro-3-methyl-2*H*-pyrrol-5-yl)-3-hydroxy-20-methylpregnane-6,21-dione, D-20075
▶ 4,5-Dihydro-2-methylthiazole, D-30123
7,7*a*-Dihydro-7*a*-[1-methyl-2-(3,4,5-trimethoxyphenyl)ethyl]-6-(2-propenyl)-1,3-benzodioxol-5(6*H*)-one, D-40103
1,2-*seco*-Dihydromicromelin, *see* S-30036
8,9-Dihydro-4*H*-naphtho[1,2-*c*:4,5-*cd*]dipyran-4,11(6*H*)-dione, D-20076
cis-Dihydronarciclasine, *in* N-10004
trans-Dihydronarciclasine, *in* N-10004
7′,8′-Dihydroneoxanthin-20′-al, D-40104
5,6-Dihydro-6-nonyl-2*H*-pyran-2-one, *in* T-30045
Dihydro-α-norcurcumenic acid, *see* T-10199
Dihydro-5-(1-octenyl)-2(3*H*)-furanone, D-10099
2,3-Dihydrooenanthetol, *in* H-40024
▶ 6,7-Dihydroonnamide A, *in* O-10035
8,9-Dihydroonoseriolide, *in* S-10060
Dihydrootobanone, *in* P-30039
7,8-Dihydro-8-oxoadenine, *see* A-20124
1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1*H*-pyrrole-2-carboxaldehyde, D-10100
5,6-Dihydro-6-(5-oxo-1,3-heptadienyl)-2*H*-pyran-2-one, *in* D-30107
4,5-Dihydro-3-oxo-α-ionone, *see* H-20169
▶ 6,7-Dihydro-11-oxoonnamide A, *in* O-10035
Dihydrooxyresveratrol, *see* T-10038
Dihydropedicin, *in* P-40066
Dihydropentagynine, *in* B-10021
4,5-Dihydro-3-pentylidene-1(3*H*)-isobenzofuranone, *see* T-40011
Dihydropergillin, *in* P-10079
Dihydropertusaric acid, *in* M-10093
9,10-Dihydro-2,3,4,5-phenanthrenetetrol, *see* D-20080
3,4-Dihydro-2-phenyl-2*H*-1-benzopyran-3,5,7-triol, *see* T-10147
5,6-Dihydro-3-phenyl-4*H*-pyrrolo[1,2-*b*] pyrazole, D-20077
5,6-Dihydropinolidoxin, *in* P-30095
Dihydroplumbagin, *see* D-30111
6,7-Dihydro-4-(2-propenyl)-5*H*-pyridin-5-one, *see* L-40050
6,7-Dihydro-4-(2-propenyl)-5*H*-pyrindine-1,5-diol, *see* L-40049
6,7-Dihydro-4-(1-propenyl)-5*H*-pyrindin-5-one, *in* L-40050
3,4-Dihydro-4-propylidene-2*H*-pyrrole-2-carboxylic acid, D-10101
7,9-Dihydro-1*H*-purine-6,8-dione, *see* P-20163
Dihydropyoverdin Pp 2, *in* P-20172
5,6-Dihydropyridin-2-ol, *see* D-20078
5,6-Dihydro-2(1*H*)-pyridinone, D-20078
5,6-Dihydro-2(1*H*)-pyridone, *see* D-20078
2-(3,4-Dihydro-2*H*-pyrrol-5-yl)pyridine, D-30124
▶ Dihydroquercetin, *see* P-10050
Dihydroreynosin, *in* H-10140
Dihydrorhamnetin, *in* P-10050
1,9-Dihydro-9β-D-ribofuranosyl-2*H*-purin-2-one, *see* I-40031
Dihydrorussulaflavidin, *in* R-30027
Dihydrosaudinolide, *in* S-40023
4,5-Dihydroscillirosidin, *in* T-40041
Dihydrosolasodine, *see* S-10071
Dihydrosphingosine, *see* A-30091
3,4-Dihydrospiro[naphthalene-1(2*H*),2′-naphtho[1,8-*de*][1,3]dioxin]-4,5-diol, *see* A-40144
10-Dihydrosteffimycin, *in* S-10109
10-Dihydrosteffimycin B, *in* S-10109
Dihydrosyringenin, *in* S-10065
Dihydrotamaulipin A, *in* H-10153
Dihydrotaxol, *in* T-40008
3,4-Dihydro-3,4,6,7-tetrahydroxy-2,2-dimethyl-2*H*-1-benzopyran, D-20079
5*a*,6-Dihydro-1,3,8,10-tetrahydroxy-5,5-dimethyl-2,9-bis(3-methyl-2-butenyl)-5*H*,7*H*-benzofuro[3,4-*bc*]xanthen-7-one, *see* A-20204
▶ 8,13-Dihydro-1,7,9,11-tetrahydroxy-13,13-dimethyl-8-oxo-3-pentylbenzo[*a*] naphthacene-2-carboxylic acid, *see* B-10011
9,10-Dihydro-1,3,6,8-tetrahydroxy-9,10-dioxo-α-(3-oxobutyl)-2-anthraceneacetic acid, *see* P-40002
1,3-Dihydro-3,4,7,11-tetrahydroxy-6-hydroxymethyl-8*H*-furo[3,4-*b*]xanthen-8-one, *see* T-40084
2,3-Dihydro-3,5,6,7-tetrahydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-10051
2,3-Dihydro-3,5,6,7-tetrahydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-20039
3,4-Dihydro-3,6,8,9-tetrahydroxy-3-methyl-1(2*H*)-anthracenone, D-10102
3,4-Dihydro-3,4,6,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-40105
3,4-Dihydro-4,5,6,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30125
3,4-Dihydro-4,6,7,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30126
3,4-Dihydro-5,6,7,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30127
3,4-Dihydro-3,4,6,8-tetrahydroxy-3-methylisocoumarin, *see* D-40105
3,4-Dihydro-4,5,6,8-tetrahydroxy-3-methylisocoumarin, *see* D-30125
3,4-Dihydro-4,6,7,8-tetrahydroxy-3-methylisocoumarin, *see* D-30126
3,4-Dihydro-5,6,7,8-tetrahydroxy-3-methylisocoumarin, *see* D-30127
9,10-Dihydro-4,5,7,9-tetrahydroxy-10-oxo-2-anthracenecarboxaldehyde, D-40106
9,10-Dihydro-4,6,7,8-tetrahydroxy-10-oxo-2-anthracenecarboxylic acid, *see* D-30075
12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid, D-10103
9,10-Dihydro-2,3,4,5-tetrahydroxyphenanthrene, D-20080
2,3-Dihydro-3,5,7,8-tetrahydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* T-30064
6*a*,12*b*-Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4-*c*][1]benzopyran-8[6*H*]one, *in* D-10232
2,3-Dihydro-2,2,4,6-tetramethyl-1*H*-indene-5-acetic acid, *see* P-30080
Dihydrotetrodecamycin, *in* T-30089
5,6-Dihydro-6-(2,4,6-triacetoxyheptyl)-2*H*-pyran-2-one, *in* D-40107
9,10-Dihydro-2,4,7-trihydroxy-1,3-bis(4-hydroxybenzyl)phenanthrene, D-30128
3,4-Dihydro-2,4,7-trihydroxy-2,3-dimethyl-1(2*H*)-naphthalenone, *see* A-10128

9,10-Dihydro-3,4,5-trihydroxy-9,10-dioxo-2-anthracenecarboxaldehyde, *see* T-30148
9,10-Dihydro-1,3,5-trihydroxy-9,10-dioxo-2-anthracenecarboxylic acid, *see* T-30149
5,6-Dihydro-6-(2,4,6-trihydroxyheptyl)-2*H*-pyran-2-one, D-40107
9,10-Dihydro-2,4,7-trihydroxy-1-(4-hydroxybenzoyl)phenanthrene, D-30129
2,3-Dihydro-2,5,7-trihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20062
2,3-Dihydro-3,5,7-trihydroxy-2-(2-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20061
2,3-Dihydro-3,5,7-trihydroxy-2-(3-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20063
2,3-Dihydro-3,5,7-trihydroxy-2-(3-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-30062
2,3-Dihydro-6,7,8-trihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-40050
2,3-Dihydro-3,5,7-trihydroxy-3-[(4-hydroxyphenyl)methyl]-4*H*-1-benzopyran-4-one, *see* T-20188
3,4-Dihydro-2,4,9-trihydroxy-6-methoxy-8-methyl-1(2*H*)-anthracenone, *in* G-40037
3,4-Dihydro-3,8,9-trihydroxy-6-methoxy-3-methyl-1(2*H*)-anthracenone, *in* D-10102
3,4-Dihydro-4,6,8-trihydroxy-7-methoxy-3-methyl-1*H*-2-benzopyran-1-one, *in* D-30126
9,10-Dihydro-2,3,5-trihydroxy-4-methoxyphenanthrene, *in* D-20080
3,4-Dihydro-2,6,9-trihydroxy-8-methyl-1(2*H*)-anthracenone, *see* G-40037
3,4-Dihydro-4,5,7-trihydroxy-6-methyl-2*H*-1-benzopyran-8-carboxaldehyde, *see* T-10148
2,3-Dihydro-3,5,7-trihydroxy-6-methyl-4*H*-1-benzopyran-4-one, *see* T-20200
3,4-Dihydro-5,6,8-trihydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30130
1,3-Dihydro-4,5,6-trihydroxy-7-methyl-1,3-dimethoxyisobenzofuran, D-30131
4,5-Dihydro-6,8,10-trihydroxy-2-methyl-2,5-ethanoanthra[2,3-*d*]-1,3-dioxepin-7,12-dione, *see* P-40003
3,4-Dihydro-5,6,8-trihydroxy-3-methylisocoumarin, *see* D-30130
3,4-Dihydro-2,5,7-trihydroxy-6-methyl-4-oxo-2-phenyl-2*H*-benzopyran-8-carboxaldehyde, *see* F-20027
2,3-Dihydro-6,8,9-trihydroxy-1-oxo-1*H*-benzo[*f*]naphth[1,8-*bc*]oxepin-2-carboxylic acid, *see* S-10005
9,10-Dihydro-2,5,7-trihydroxy-1-prenylphenanthrene, D-10104
8,9-Dihydro-3,5,7-trihydroxy-1,8,8,9-tetramethyl-5-(2-oxopropyl)-4*H*-phenaleno[1,2-*b*]furan-4,6(5*H*)-dione, D-40108
3,4-Dihydro-1,6,8-trihydroxy-3,4,5-trimethyl-1*H*-2-benzopyran-7-carboxylic acid, D-30132
3,4-Dihydro-5,8,9-trimethoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, *in* M-40057
2,3-Dihydro-1,4,9-trimethoxy-7-(4-methoxyphenyl)-1*H*-phenalene, *in* D-20082
$\Delta^{8'}$-3′,6′-Dihydro-3,4,5-trimethoxy-3′,4′-methylenedioxy-6′-oxoneolignan, *see* D-40103
1′,4′-Dihydro-3,4,5′-trimethoxy-4′-oxo-2′,7-epoxy-1′,8-lignan, *see* D-40214
9,10-Dihydro-2,5,6-trimethoxyphenanthrene, *in* P-40093
5,9-Dihydro-9-(3,4,5-trimethoxyphenyl) furo[3′,4′:6,7]naphtho[2,3-*d*]-1,3-dioxol-6(8*H*)-one, *see* H-30286
2,3-Dihydro-1,4,5-trimethoxy-9-phenyl-1*H*-phenalene, D-20081
2,3-Dihydro-1,4,9-trimethoxy-7-phenyl-1*H*-phenalene, D-20082
2,3-Dihydro-2,3,5-trimethyl-6-(1-methyl-1-butenyl)-4*H*-pyran-4-one, *see* S-10110
1,2-Dihydro-1,1,6-trimethylnaphthalene, D-30133
3,9-Dihydro-1,3,9-trimethyl-8-nitroso-1*H*-purine-2,6-dione, D-20083
ent-Dihydrotucamanoic acid, *in* T-30154
Dihydrotucumanoic acid, *in* T-30154
Dihydro-*ar*-turmerone, *in* B-10029
19,20-Dihydrousambarensine, *in* U-10013
Dihydrovaldivone A, *in* D-10162
14,15-Dihydrovindolinine, *in* V-10024
24,25-Dihydrowithacnistin, *in* W-10002
11,13-Dihydroxanthumin, *in* D-20189
7′,8′-Dihydroxuxuarine Aβ, *in* X-30007
6β,7β-Dihydroxy-12*E*-abienol, *in* L-10008
3,19-Dihydroxy-8,12-abietadiene-11,14-dione, D-10105
7,12-Dihydroxy-8,12-abietadiene-12,6-olide, D-10106
7,9-Dihydroxy-8(14),13(15)-abietadien-16,12-olide, D-40109
2,14-Dihydroxy-8,11,13-abietatrien-18-oic acid, D-20084
2,15-Dihydroxy-8,11,13-abietatrien-7-one, D-20085
6,12-Dihydroxy-8,11,13-abietatrien-7-one, D-20086
6,12-Dihydroxy-5,8,11,13-abietetraen-7-one, M-10088
2,4′-Dihydroxyacetophenone, D-30134
1,8-Dihydroxy-9(10*H*)-acridinone, *see* D-10107
1,8-Dihydroxyacridone, D-10107
Dihydroxyaerothionin, *in* A-10028
1β,2α-Dihydroxyaleuritolic acid, *in* T-30225
3,15-Dihydroxyalloalantolactone, *see* D-30174
11,17-Dihydroxyandrosta-1,4-dien-3-one, D-20087
3,6-Dihydroxyandrost-9(11)-en-17-one, D-40110
6α,7β-Dihydroxyannonene, *in* E-20019
▶ 1,4-Dihydroxy-9,10-anthracenedione, *see* D-40111
▶ 1,8-Dihydroxy-9(10*H*)-anthracenone, *see* A-40133
▶ 1,4-Dihydroxyanthraquinone, D-40111
▶ 1,8-Dihydroxyanthrone, *see* A-40133
16,18-Dihydroxy-17-aphidicolanic acid, *in* A-30177
2,7-Dihydroxyapogeissoschizine, *in* A-20192
2,3-Dihydroxybenzaldehyde, D-10108
▶ 2,4-Dihydroxybenzaldehyde, D-10109
3,4-Dihydroxybenzeneacetaldehyde, *see* D-20166
α,3-Dihydroxybenzeneacetic acid, *see* H-10166
3,4-Dihydroxybenzeneethanol, *see* D-30235
2,4-Dihydroxybenzenepropanoic acid, *see* D-10242
▶ α,4-Dihydroxybenzenepropanoic acid, *see* H-10167
4,6-Dihydroxy-5-benzofuranpropanoic acid, D-40112
▶ 3,5-Dihydroxybenzoic acid, D-10110
6,7-Dihydroxy-4*H*-1-benzopyran, *see* B-30018
3,7-Dihydroxy-4*H*-1-benzopyran-4-one, D-10111
5,8-Dihydroxy-2*H*-1-benzopyran-2-one, D-40113
3-(2,3-Dihydroxybenzoyl)butyric acid, *see* P-20122
5-(3,4-Dihydroxybenzoyl)-4,8-dihydroxy-2-quinolinecarboxylic acid, *in* T-20152
4-[[(3,4-Dihydroxybenzoyl)oxy]methyl]-2-hydroxyphenyl β-D-glucopyranoside, *see* O-10017
N-(2,3-Dihydroxybenzoyl)putrescine, *see* A-40082
2,5-Dihydroxybenzyl 2-(benzoylmethyl) benzoate, D-40114
3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, D-10112
2-(3,4-Dihydroxybenzyl)-3-(3,4-dihydroxybenzylidene)-1,4-butanediol, *see* H-40059
3-(3,4-Dihydroxybenzyl)-3,7-dihydroxy-4-chromanone, D-10113
3-(3,4-Dihydroxybenzyl)-5,7-dihydroxy-6-methylchromone, D-20088
2-(3,4-Dihydroxybenzyl)-3-(4-hydroxybenzyl) butane, *see* T-40143
3-(3,4-Dihydroxybenzyl)-7-hydroxychroman, *see* T-40136
3-(3,4-Dihydroxybenzyl)-5-hydroxy-4-chromanone, D-20089
3-(3,4-Dihydroxybenzyl)-5-hydroxy-7,8-dimethoxy-6-methyl-4-chromanone, *in* D-30135
3-(3,4-Dihydroxybenzyl)-5-hydroxy-7-methoxy-6-methylchromone, *in* D-20088
3-(3,4-Dihydroxybenzylidene)-5,7-dihydroxy-4-chromanone, D-20090
3-(3,4-Dihydroxybenzylidene)-5,7-dihydroxy-6-methoxy-4-chromanone, *in* D-20092
3-(3,4-Dihydroxybenzylidene)-7-hydroxy-4-chromanone, D-20091
3-(3,4-Dihydroxybenzylidene)-7-hydroxy-5-methoxy-4-chromanone, *in* D-20090
3-(3,4-Dihydroxybenzylidene)-5,6,7-trihydroxy-4-chromanone, D-20092
3-(3,4-Dihydroxybenzyl)-4-methoxy-3,7-chromandiol, *in* D-10112
2-(2,4-Dihydroxybenzyl)-3-(3,4-methylenedioxybenzyl)-1,3-butadiene, *see* A-30120
3-(3,4-Dihydroxybenzyl)-5,7,8-trihydroxy-6-methyl-4-chromanone, D-30135
2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate, D-40115
2,17-Dihydroxy-2,15-beyeradien-1-one, D-10114
2,19-Dihydroxy-2,15-beyeradien-1-one, D-10115
1,17-Dihydroxy-15-beyeren-2-one, *in* D-10117
1,19-Dihydroxy-15-beyeren-2-one, D-10116
2,17-Dihydroxy-15-beyeren-1-one, D-10117
2,19-Dihydroxy-15-beyeren-1-one, D-10118
3,4-Dihydroxybibenzyl, *see* P-40098
7,10-Dihydroxy-2,11-bisaboladien-15-oic acid, D-10119
7,11-Dihydroxy-2,9-bisaboladien-15-oic acid, D-10120
1,7-Dihydroxy-2,10-bisaboladien-4-one, D-20093
4,7-Dihydroxy-2,10-bisaboladien-1-one, D-20094
8,10-Dihydroxy-2,5-bis(hydroxymethyl)-5-methyl-5*H*-benzo[*d*]naphtho[2,3-*b*]pyran-7,12-dione, *see* N-40009
5,7-Dihydroxy-6,8-bis(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, D-30136
5,7-Dihydroxy-6,8-bis(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, D-40116
1-[2,4-Dihydroxy-3,5-bis(3-methyl-2-butenyl) phenyl]-3-phenyl-2-propen-1-one, *see* D-20107
3-[3,4-Dihydroxy-2,5-bis(3-methyl-2-butenyl) phenyl]-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one, *see* P-20033
5,7-Dihydroxy-3,8-bis(3-methyl-2-butenyl)-2-(2,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-30041
3,12-Dihydroxy-20,22-bufadienolide, D-10121
3,9-Dihydroxy-14,2-cadalenolide, *see* D-20095
3,9-Dihydroxy-1,3,5,7,9-cadinapentaen-14,2-olide, D-20095
2,7-Dihydroxy-β-calacorene, *see* D-30137
3,9-Dihydroxy-β-calacorene, D-30137
1,8-Dihydroxy-9*H*-carbazole-3-carboxaldehyde, D-30138
3,14-Dihydroxycarda-16,20(22)-dienolide, D-10122
▶ 3β,14β-Dihydroxy-5α-card-20(22)-enolide, *see* U-10020

2,3-Dihydroxy-β,β-carotene-4,4′-dione, D-10123
3,3′-Dihydroxy-β,κ-carotene-4,6′-dione, *in* L-10053
3,3′-Dihydroxy-β,β-carotene-4-one, *see* A-20053
1,3-Dihydroxy-12,15-cassadien-11-one, D-30139
2,4-Dihydroxycelorbicol, *see* P-10045
11,12-Dihydroxy-1,3-cembradien-7-one, D-10124
4,6-Dihydroxy-2,7,11-cembratrien-10-one, *in* C-10057
4,10-Dihydroxy-2,7,11-cembratrien-6-one, *in* C-10057
2,4-Dihydroxychalcone, D-10125
3,3′-Dihydroxychalcone, D-10126
3,6-Dihydroxycholan-24-oic acid, D-40117
3,6-Dihydroxycholesta-9(11),17(20),24-trien-23-one, D-40118
16,22-Dihydroxycholest-4-en-3-one, D-40119
6-(3,7-Dihydroxychroman-2-yl)-4-(2,4-dihydroxyphenyl)-3,3′,4′,8-tetrahydroxyflavan, D-10127
3,7-Dihydroxychromone, *see* D-10111
2,4-Dihydroxy-1,8-cineole, *see* E-30089
2,5-Dihydroxy-1,8-cineole, *see* E-40087
2,6-Dihydroxy-1,8-cineole, *see* E-40088
6-(2,4-Dihydroxycinnamoyl)-5,7-dihydroxy-2,2-dimethyl-8-prenylchromene, *see* D-40124
6-*O*-(3,4-Dihydroxycinnamoyl)glucose, D-30140
2,8-Dihydroxy-3,13-clerodadiene-6,18:15,16-diolide, D-10128
6,15-Dihydroxy-3,13-clerodadiene-16,15:17,12-diolid-18-oic acid, D-40120
12,16-Dihydroxy-3,13-clerodadiene-15,16:17,6-diolid-18-oic acid, D-40121
2,6-Dihydroxy-4(18),13-clerodadien-16,15-olide, D-30141
3,16-Dihydroxy-4(18),13-clerodadien-15,16-olide, D-30142
7,13-Dihydroxy-2-clerodanone, *in* D-30146
3,4-Dihydroxy-13-cleroden-15-al, D-30143
2,3-Dihydroxy-4(18)-cleroden-15-oic acid, D-30144
4,16-Dihydroxy-13-cleroden-15,16-olide, D-30145
7,18-Dihydroxy-3-cleroden-15,16-olide, D-20096
7,13-Dihydroxy-14-cleroden-2-one, D-30146
5,8-Dihydroxycoumarin, *see* D-40113
3,29-Dihydroxycucurbita-5,24-dien-26-oic acid, D-20097
3β,26-Dihydroxycucurbita-5,24*E*-dien-11-one, *in* C-10142
3β,26-Dihydroxycucurbita-5,24*Z*-dien-11-one, *in* C-10142
3,26-Dihydroxycucurbita-5,20,24-trien-11-one, D-30147
2,3-Dihydroxycycloarta-22,24-dien-26-oic acid, D-20098
3,28-Dihydroxycycloartan-24-one, D-40122
24,25-Dihydroxycycloartan-3-one, *in* C-20096
3α,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
3β,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
3,16-Dihydroxy-24-cycloarten-6-one, D-10129
3,16-Dihydroxy-9,19-cyclolanost-24-en-6-one, *see* D-10129
2,3-Dihydroxy-2,4-cyclopentadien-1-one, D-10130
3,16-Dihydroxydammara-20,24-dien-28-oic acid, D-40123
20,25-Dihydroxydammaran-3-one, D-30148
3,20-Dihydroxydammar-24-en-21,23-olide, D-30149
11,20-Dihydroxydammar-24-en-3-one, *in* D-20007
12,20-Dihydroxydammar-24-en-3-one, *in* D-10011
4,6-Dihydroxy-7-daucen-9-one, D-10131
4,6-Dihydroxy-8-daucen-10-one, D-10132
7,9-Dihydroxy-2-decen-5-olide, *see* D-40182
2,4-Dihydroxydihydrochalcone, *see* D-40191
7′,8′-Dihydroxydihydrodehydrodiconiferyl alcohol, *see* S-40059
3,4-Dihydroxydihydropyranostipitol, *in* A-30025
5,10-Dihydroxy-8-(3,4-dihydroxyphenyl)-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-6-one, D-30150
4,4′-Dihydroxy-5,5′-diisopropyl-2,2′-dimethyl-3,6-biphenyldione, D-20099
1,6-Dihydroxy-2,4-dimethoxyanthraquinone, *in* T-10037
1,8-Dihydroxy-2,3-dimethoxyanthraquinone, *in* T-40039
2,6-Dihydroxy-1,3-dimethoxyanthraquinone, *in* T-20045
1,10-Dihydroxy-2,11-dimethoxyaporphine, *see* I-20020
2,3-Dihydroxy-4,5-dimethoxybibenzyl, *in* T-30052
4,4′-Dihydroxy-5,5′-dimethoxy-3,3′-bicinnamic acid, *see* D-40086
4,4′-Dihydroxy-3,5′-dimethoxy-α,3′-bicinnamic acid, *see* B-40022
4,4′-Dihydroxy-3,3′-dimethoxy-α,α′-bicinnamic acid, *see* D-40018
4′,4‴,5,5″-Dihydroxy-7,7″-dimethoxy-6,6″-biflavone, *in* H-40053
3,3′-(6,6′-Dihydroxy-5,5′-dimethoxy[1,1′-biphenyl]-3,3′-diyl)bis[2-propenoic acid], *see* D-40086
2,4-Dihydroxy-4′,6-dimethoxychalcone, *in* T-20050
1,7-Dihydroxy-6,8-dimethoxydibenzofuran, *in* D-40042
2,7-Dihydroxy-3,4-dimethoxydibenzofuran, *in* D-40043
2′,4-Dihydroxy-4′,6′-dimethoxydibenzoylmethane, *in* H-20227
2′,4′-Dihydroxy-3′,4-dimethoxydihydrochalcone, *in* H-40164
3′,5-Dihydroxy-4′,7-dimethoxydihydroflavonol, *in* P-10050
4′,5-Dihydroxy-3′,7-dimethoxydihydroflavonol, *in* P-10050
3,4-Dihydroxy-6,7-dimethoxy-2,2-dimethylchroman, *in* D-20079
3,7-Dihydroxy-5,8-dimethoxyflavanone, *in* T-30064
7,8-Dihydroxy-4′,6-dimethoxyflavanone, *in* T-40050
3′,4′-Dihydroxy-5,7-dimethoxyflavone, D-20100
3,5-Dihydroxy-4′,7-dimethoxyflavone, D-20101
3′,7-Dihydroxy-4′,5-dimethoxyflavone, *in* T-10052
1,6-Dihydroxy-3,5-dimethoxy-4-(2-hydroxy-3-methyl-3-butenyl)-10-methylacridone, *see* B-20065
2′,7-Dihydroxy-3′,4′-dimethoxyisoflavan, *in* T-10054
2′,7-Dihydroxy-4′,8-dimethoxyisoflavan, *in* T-30066
4′,7-Dihydroxy-2′,3′-dimethoxyisoflavan, *in* T-10054
4′,5-Dihydroxy-2′,7-dimethoxyisoflavanone, *in* T-10055
4′,7-Dihydroxy-2′,5-dimethoxyisoflavanone, *in* T-10055
5,7-Dihydroxy-2′,4′-dimethoxyisoflavanone, *in* T-10055
4,4′-Dihydroxy-3,3′-dimethoxylign-7-en-9,9′-olide, *in* T-30069
1,5-Dihydroxy-2,3-dimethoxy-10-methylacridone, *in* T-10036
2′,5-Dihydroxy-3,3′-dimethoxy-5′-methylbenzophenone-2-carboxaldehyde, *in* F-30027
β,2-Dihydroxy-4,6-dimethoxy-3-methylchalcone, *in* T-30070
9,9′-Dihydroxy-3′,4′-dimethoxy-3,4-methylenedioxylign-7-ene, *in* H-40059
5,7-Dihydroxy-3′,4′-dimethoxy-8-methylflavone, *in* T-20073
1,10-Dihydroxy-2,11-dimethoxynoraporphine, *in* I-20020
2,5-Dihydroxy-6,7-dimethoxy-4-phenanthrenecarboxylic acid, *in* T-30073
1-(2,3-Dihydroxy-4,5-dimethoxyphenyl)-2-phenylethane, *in* T-30052
3,8-Dihydroxy-2,4-dimethoxy-1-prenyldibenzofuran, *in* T-40061
2′,4′-Dihydroxy-5,7-dimethoxy-6-prenylisoflavan, *in* T-10068
2′,7-Dihydroxy-4′,5-dimethoxy-3′-prenylisoflavan, *in* T-30076
4′,7-Dihydroxy-2′,5-dimethoxy-6-prenylisoflavan, *in* T-10068
4′,7-Dihydroxy-2′,5′-dimethoxy-6-prenylisoflavanone, *in* T-30077
3,4′-Dihydroxy-3′,5′-dimethoxypropiophenone, *in* H-30261
1,5-Dihydroxy-6,7-dimethoxyxanthone, *in* T-40069
1,6-Dihydroxy-2,8-dimethoxyxanthone, *in* T-10073
1,6-Dihydroxy-5,7-dimethoxyxanthone, *in* T-40069
▶ 1,8-Dihydroxy-2,6-dimethoxyxanthone, *in* T-10073
2,6-Dihydroxy-1,8-dimethoxyxanthone, *in* T-10073
2,8-Dihydroxy-1,6-dimethoxyxanthone, *in* T-10073
4,6-Dihydroxy-1,3-dimethoxyxanthone, *in* T-40068
6,8-Dihydroxy-1,2-dimethoxyxanthone, *in* T-10073
5,9-Dihydroxy-2,2-dimethyl-2*H*,6*H*-benzofuro[2,3-*b*]pyrano[3,2-*g*][1]benzopyran-6-one, *see* L-30062
5,7-Dihydroxy-2,6-dimethyl-4*H*-1-benzopyran-4-one, D-10133
5,7-Dihydroxy-2,8-dimethyl-4*H*-1-benzopyran-4-one, D-10134
1-(5,7-Dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-methyl-1-butanone, D-30151
1-(5,7-Dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-methyl-1-butanone, D-30152
3,6-Dihydroxy-2,2-dimethyl-4-chromanone, *see* D-40089
6,7-Dihydroxy-2,2-dimethylchromanone, *see* D-30093
5,7-Dihydroxy-2,6-dimethylchromone, *see* D-10133
5,7-Dihydroxy-2,8-dimethylchromone, *see* D-10134
5,6-Dihydroxy-3,6-dimethyl-2-cyclohexen-1-one, D-30153
3,7-Dihydroxy-1,9-dimethyl-2-dibenzofurancarboxylic acid, D-30154
11,12-Dihydroxy-3,9-dimethyl-2,8-dioxacyclotetradeca-5,13-diene-1,7-dione, *see* C-10115
11,12-Dihydroxy-6,14-dimethyl-1,7-dioxacyclotetradeca-3,9-diene-2,8-dione, *see* C-10115
3,3′-Dihydroxy-5,5′-dimethyldiphenyl ether, *see* O-20065
6,7-Dihydroxy-1,1-dimethylisochroman, *see* D-30092
3,24-Dihydroxy-24,25-dimethyllanost-8-en-30-oic acid, D-20102
1-[5,7-Dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-yl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one, D-40124
5-(1,3-Dihydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, D-30155

6,7-Dihydroxy-2,3-dimethyl-1,4-naphthalenedione, *see* D-30156
6,7-Dihydroxy-2,3-dimethyl-1,4-naphthoquinone, D-30156
5,8-Dihydroxy-2,6-dimethyl-2,6-octadienoic acid, D-10135
3,5-Dihydroxy-4,4-dimethyl-2-(1-oxopentyl)-2,5-cyclohexadien-1-one, D-20103
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal, D-10136
7,8-Dihydroxy-2,2-dimethyl-5-(2-phenethyl) chromene, *see* D-40230
7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11] cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
7,19-Dihydroxy-16,18-dimethyl-10-phenyl[11] cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11] cytochalasa-6(12),13,19-triene-1,21-dione, *in* T-40129
12,18-Dihydroxy-16,18-dimethyl-10-phenyl[11] cytochalasa-6,13,19-triene-1,21-dione, *in* H-40096
7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11] cytochalasa-6(12),13,19-triene-1,17,21-trione, *in* T-40129
7,18-Dihydroxy-16,18-dimethyl-10-phenyl-22-oxa[12]cytochalasa-6(12),13,19-triene-1,21-dione, D-40125
14-(2,5-Dihydroxy-3,4-dimethylphenyl)-4,8,12-trimethyl-4,8,12-tetradecatrienoic acid, D-40126
2′,4′-Dihydroxy-6″,6″-dimethyl-8-prenylpyrano(2″,3″:7,6)isoflavanone, *see* B-10022
3,9-Dihydroxy-2-(1,1-dimethyl-2-propenyl)-10-prenylpterocarpan, *see* S-30093
2′,4′-Dihydroxy-7,6-(2,2-dimethylpyrano)-8-prenylflavanone, *see* D-10234
6,11-Dihydroxy-2,2-dimethylpyrano[3,2-*c*] xanthen-7(2*H*)-one, D-20104
12,24-Dihydroxy-20,24-dimethyl-15,17-scalaradien-25,24-olide, D-10137
12,16-Dihydroxy-20,24-dimethyl-17-scalaren-25,24-olide, D-10138
3,11-Dihydroxy-4,23-dimethyl-9,11-secoergost-22-en-9-one, D-30157
5,7-Dihydroxy-6,8-dimethyl-3-(2,3,4-trihydroxybenzyl)-4*H*-1-benzopyran-4-one, *see* D-20105
5,7-Dihydroxy-6,8-dimethyl-3-(2,3,4-trihydroxybenzyl)chromone, D-20105
2,6-Dihydroxy-1,8-dimethyl-3*H*-xanthen-3-one, D-40127
3,8-Dihydroxy-1,2-dimethylxanthone, *in* T-30082
2,3-Dihydroxy-24,29-dinor-1,3,5(10),7-friedelatetraene-6,21-dione, D-30158
3,20-Dihydroxy-24,29-dinor-1(10),3,5,7-friedelatetraene-2,21-dione, *in* T-10091
3,22-Dihydroxy-24,29-dinor-1(10),3,5,7-friedelatetraene-2,21-dione, *in* T-10091
4,13-Dihydroxy-15,16-dinor-5-pictanone, *see* D-10139
4,13-Dihydroxy-15,16-dinor-4,5-seco-5-rosanone, D-10139
3,4-Dihydroxy-1,7-dioxaspiro[4.4]nonan-8-one, D-40128
7,12-Dihydroxy-11,14-dioxo-8,12-abietadien-19-al, D-30159
7,12-Dihydroxy-11,14-dioxo-8,12-abietadien-18-oic acid, D-10140
3,25-Dihydroxy-12,15-dioxo-13,16,20(22),23-isomalabaricatetraen-29-oic acid, D-40129
4,4′-Dihydroxydiphenyl ether-3,3′-dicarboxylic acid, *see* O-30048
6,6′-Dihydroxydiphenyl ether-3,3′-dicarboxylic acid, *see* O-30047
▶ 4,4′-Dihydroxydiphenylmethane, D-20106
2′,4′-Dihydroxy-3′,5′-diprenylchalcone, D-20107
5,7-Dihydroxy-6,8-diprenylchromone, *see* D-30136
5,7-Dihydroxy-6,8-diprenylchromone, *see* D-40116
3,9-Dihydroxy-2,10-diprenylcoumestan, D-30160
5,7-Dihydroxy-6,8-diprenylflavanone, D-10141
4′,7-Dihydroxy-3′,6-diprenylflavone, D-20108
4′,7-Dihydroxy-3′,6-diprenylflavone, D-30161
2,3-Dihydroxy-4′,5-di-2-propenyldiphenyl ether, D-30162
3,10-Dihydroxy-4,11-dodecadiene-6,8-diynoic acid, D-30163
8,12-Dihydroxy-2,4-dodecadienoic acid, D-30164
3,10-Dihydroxy-11-dodecene-6,8-diynoic acid, D-30165
5,9-Dihydroxy-6-dodecenoic acid 1,9-lactone, *see* P-40178
5,12-Dihydroxy-3,7-dolabelladien-9-one, D-30166
2,16-Dihydroxy-1,4(18)-dolabradiene-3,15-dione, *see* D-20112
3,16-Dihydroxy-3-dolabrene-2,15-dione, *see* D-30170
9,13-Dihydroxy-1,3-dolastadien-6-one, D-30167
3,6-Dihydroxy-12,11-drimanolide, D-40130
3,8-Dihydroxy-12,11-drimanolide, D-10143
3,11-Dihydroxy-8(12)-drimen-13-oic acid, D-10144
6,9-Dihydroxy-7-drimen-11,12-olide, D-40131
3,3′-Dihydroxyechinenone, *see* A-20053
threo-2″,3″-Dihydroxyechiumine, *in* E-10004
11,12-Dihydroxyeicosanoic acid, D-20109
5,12-Dihydroxy-6,8,10,14,17-eicosapentaenoic acid, D-10145
12,13-Dihydroxy-5,8,10,14,17-eicosapentaenoic acid, D-40132
12,13-Dihydroxy-5,8,10,14-eicosatetraenoic acid, *in* D-40132
14,15-Dihydroxy-5,8,10,12-eicosatetraenoic acid, D-10146
5,6-Dihydroxy-8,11,14-eicosatrienoic acid, D-10147
5,12-Dihydroxy-6,8,10-eicosatrienoic acid, D-10148
8,9-Dihydroxy-5,11,14-eicosatrienoic acid, D-10149
11,12-Dihydroxy-5,8,14-eicosatrienoic acid, D-40133
7,8-Dihydroxy-1,3,11(13)-elematrien-12,6-olide, D-20110
1,3-Dihydroxy-9,11-eremophiladien-8-one, D-10151
3,7-Dihydroxy-9,11-eremophiladien-8-one, D-10152
3,12-Dihydroxy-9,11(13)-eremophiladien-8-one, D-10154
3,6-Dihydroxy-7(11)-eremophilen-12,8-olide, D-30168
6,8-Dihydroxy-7(11)-eremophilen-12,8-olid-15-oic acid, D-40134
8α,9α-Dihydroxy-10β*H*-eremophil-11-en-2-one, *in* E-10170
3,25-Dihydroxyergosta-5,24(28)-dien-7-one, D-10155
9,14-Dihydroxyergosta-4,7,22-triene-3,6-dione, D-30169
3,16-Dihydroxy-3-erythoxylene-2,15-dione, D-30170
1β,11β-Dihydroxyerythroxydiol X, *in* D-10043
2,16-Dihydroxy-1,4(18)-erythroxyladiene-3,15-dione, D-20112
15,16-Dihydroxy-3-erythroxylene-2,7-dione, D-20113
15,16-Dihydroxy-3-erythroxylen-2-one, D-20114
15,16-Dihydroxy-3-erythroxylen-7-one, *in* D-10156
▶ 1,3-Dihydroxy-2-(ethoxymethyl) anthraquinone, *in* D-10180
▶ α,β-Dihydroxyethylbenzene, *see* P-30076
4-(1,2-Dihydroxyethyl)-1,2-benzenediol, *see* D-20168
24-(1,2-Dihydroxyethyl)cholestane-3,5,6,8,15-pentol, *see* S-30085
24-(1,2-Dihydroxyethyl)cholest-22-ene-3,5,6,8,15-pentol, *see* S-20078
1,6-Dihydroxy-3,11(13)-eudesmadien-12-oic acid, D-30171
5,9-Dihydroxy-4(15),11(13)-eudesmadien-12-oic acid, D-10157
1,3-Dihydroxy-4(15),11(13)-eudesmadien-12,6-olide, D-10158
1,8-Dihydroxy-3,11(13)-eudesmadien-12,6-olide, D-10159
1,13-Dihydroxy-3,7(11)-eudesmadien-12,6-olide, D-30172
1,15-Dihydroxy-4(15),11(13)-eudesmadien-12,6-olide, D-30173
3,15-Dihydroxy-4,11(13)-eudesmadien-12,8-olide, D-30174
2,15-Dihydroxy-1,4,6-eudesmatrien-3-one, D-40135
1α,3α-Dihydroxy-4(15)-eudesmen-12,6α-olide, *in* D-10158
1β,3α-Dihydroxy-4(15)-eudesmen-12,6α-olide, *in* D-10158
2,5-Dihydroxy-3-eudesmen-1-one, D-20115
3,11-Dihydroxy-3-eudesmen-2-one, D-10160
3,11-Dihydroxy-6-eudesmen-8-one, D-10161
9,12-Dihydroxy-4-eudesmen-3-one, D-30175
3α,6β-Dihydroxyeuryopsin, *in* F-10030
1,5-Dihydroxy-2,6,10-farnesatrien-12-al, *in* F-40003
3β,19α-Dihydroxy-24-*trans*-ferulyloxy-12-ursen-28-oic acid, *in* T-10195
3′,4′-Dihydroxyflavanol, *see* T-20178
2-(4′,7-Dihydroxyflavan-4-yl)-4-dodecanoyl-1,3,5-benzenetriol, *see* D-30323
2′,5′-Dihydroxyflavone, D-10163
2′,7-Dihydroxyflavone, D-10164
3,5-Dihydroxyflavone, D-20116
3,7-Dihydroxyflavone, D-20117
▶ 7,8-Dihydroxyflavone, D-10165
4′,7-Dihydroxyflavonol, *see* T-20179
4′,8-Dihydroxyflavonol, *see* T-20180
4,7-Dihydroxy-8-formyl-5-methoxy-6-methylflavan, *in* T-10148
6,26-Dihydroxy-3,21-friedelanedione, *in* D-10166
2,3-Dihydroxy-29-friedelanoic acid, D-20118
3,16-Dihydroxy-27-friedelanoic acid, D-40136
6,26-Dihydroxy-3-friedelanone, D-10166
21,26-Dihydroxy-3-friedelanone, D-10167
2,3-Dihydroxy-D-friedoolean-14-en-28-oic acid, *see* D-20184
3,6-Dihydroxyfuranoeremophilan-9-one, D-10168
4,6-Dihydroxyfuranoeremophilan-9-one, D-10169
3,6-Dihydroxyfuranoeremophil-1(10)-ene, *see* F-10030
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one, D-10170
3,26-Dihydroxyfurost-20(22)-en-6-one, D-40137
6,11-Dihydroxy-5*H*-furo[3,2-*b*]xanthen-5-one, *in* A-40021
6α,14-Dihydroxy-1(10)*E*,4*E*-germacradien-12,8α-olide, *in* D-10172
5,6-Dihydroxy-1(10),4(15)-germacradien-2-one, *in* G-20024
1,8-Dihydroxy-4,7(11),9-germacratriene-12,8:15,6-diolide, D-10171
6,9-Dihydroxy-1(10),4,11(13)-germacratrien-12,8-olide, D-30176
6,14-Dihydroxy-1(10),4,11(13)-germacratrien-12,8-olide, D-10172
8,9-Dihydroxy-1(10),4,11(13)-germacratrien-12,6-olid-14-oic acid, D-20119
2,13-Dihydroxy-10-*O*-glucopyranosyl[*a*,*g*] quinolizinium, *in* T-40126
1,8-Dihydroxy-3,11(13)-guaiadien-12,6-olide, D-30177

1,10-Dihydroxy-3,11(13)-guaiadien-12,6-olide, D-30178
4,10-Dihydroxy-1,11(13)-guaiadien-12,8-olide, D-10173
11,13-Dihydroxy-4(15),10(14)-guaiadien-12,6-olide, D-30179
2,3-Dihydroxy-4(15),10(14),11(13)-guaiatrien-12,6-olide, D-10174
3,8-Dihydroxy-4(15),10(14),11(13)-guaiatrien-12,6-olide, D-10175
9,15-Dihydroxy-1(10),3,11(13)-guaiatrien-12,6-olide, D-30180
4,10-Dihydroxy-7(11)-guaien-12,8-olide, D-40138
4,10-Dihydroxy-11(13)-guaien-12,8-olide, D-40139
1,2-Dihydroxy-12,15-heneicosadien-4-one, D-30181
1,2-Dihydroxy-16-heptadecen-4-one, D-20120
3,12-Dihydroxyhexadecanoic acid, D-10176
8,16-Dihydroxyhexadecanoic acid, D-30182
10,16-Dihydroxyhexadecanoic acid, D-40140
15,16-Dihydroxyhexadecanoic acid, D-30183
7,16-Dihydroxy-8-hexadecenoic acid, D-30184
7,11-Dihydroxy-4,6,8,10,12,14-hexamethyl-4,8,12-hexadecatrien-3-one, D-40141
3,16-Dihydroxy-22,23,24,25,26,27-hexanorcurcurbit-5-ene-11,20-dione, D-10177
20,44-Dihydroxy-4,8,14,23,27,42-hexatetracontahexaene-1,18,21,45-tetrayn-3-one, D-30185
3,16-Dihydroxyholost-7-en-23-one, D-20121
22,24-Dihydroxy-28-hopanoic acid, D-40142
2,4-Dihydroxyhydrocinnamic acid, *see* D-10242
4,8-Dihydroxy-5-(4-hydroxybenzoyl)-2-quinolinecarboxylic acid, *see* T-20152
7,8-Dihydroxy-3-(4-hydroxybenzyl)chroman, *see* T-40137
3,7-Dihydroxy-3-(4-hydroxybenzyl)-4-chromanone, D-10178
5,7-Dihydroxy-3-(4-hydroxybenzyl)chromone, D-20122
5,7-Dihydroxy-3-(4-hydroxybenzylidene)-8-methoxy-4-chromanone, *in* T-20189
3,3′-Dihydroxy-2-(4-hydroxybenzyl)-5-methoxybibenzyl, *in* T-30175
3′,5-Dihydroxy-2-(4-hydroxybenzyl)-3-methoxybibenzyl, *in* T-30175
3′,5-Dihydroxy-4-(4-hydroxybenzyl)-3-methoxybibenzyl, *in* T-30176
3,5-Dihydroxy-3-(4-hydroxybenzyl)-7-methoxy-6-methyl-4-chromanone, *in* T-20190
5,7-Dihydroxy-3-(4-hydroxybenzyl)-6-methylchromone, D-20123
3,4-Dihydroxy-2-(4-hydroxy-2-decenyl)-2-cyclohexen-1-one, D-30186
5,7-Dihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-10140
6,7-Dihydroxy-3-(3-hydroxy-2,4-dimethoxyphenyl)coumarin, *in* D-40206
5,7-Dihydroxy-3-(7-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-4*H*-1-benzopyran-4-one, *see* E-40126
4,5-Dihydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one, D-40143
1-[2,4-Dihydroxy-3-(2-hydroxyethyl)-6-methoxyphenyl]-1-butanone, *see* P-30082
1-[2,4-Dihydroxy-3-(2-hydroxyethyl)-6-methoxyphenyl]-2-buten-1-one, *in* P-30082
3,4-Dihydroxy-α-[3-hydroxy-4-(4-hydroxyphenyl)-5-oxo-2(5*H*)-furanylidene] benzeneacetic acid, *see* I-40043
5,7-Dihydroxy-3-(8-hydroxy-7-methoxy-2,2-dimethyl-2*H*-1-benzopyran-5-yl)-4*H*-1-benzopyran-4-one, *see* P-20113
2,3-Dihydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone, *in* D-40187
▶ 1,3-Dihydroxy-2-hydroxymethyl-9,10-anthracenedione, *see* D-10180
1,6-Dihydroxy-3-(hydroxymethyl)-9,10-anthracenedione, *see* D-30187
1,8-Dihydroxy-3-(hydroxymethyl)-9(10*H*)-anthracenone, D-10179
▶ 1,3-Dihydroxy-2-hydroxymethylanthraquinone, D-10180
1,6-Dihydroxy-3-(hydroxymethyl) anthraquinone, D-30187
5,7-Dihydroxy-1-(hydroxymethyl)-6*H*-anthra[1,9-*bc*]thiophen-6-one, *in* D-20151
1,8-Dihydroxy-3-(hydroxymethyl)anthrone, *see* D-10179
5,7-Dihydroxy-5′-(2-hydroxy-3-methyl-3-butenyl)-6″,6″-dimethylpyrano[2″,3″:4′,3′] flavone, *see* D-20124
3,5-Dihydroxy-2-(3-hydroxy-3-methylbutyl) bibenzyl, *see* H-20173
5,7-Dihydroxy-8-(3-hydroxy-3-methylbutyl)-2-methyl-4*H*-1-benzopyran-4-one, D-10181
5,7-Dihydroxy-6-(3-hydroxy-3-methylbutyl)-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *in* D-40116
5,7-Dihydroxy-8-(3-hydroxy-3-methylbutyl)-2-methylchromone, *see* D-10181
5,7-Dihydroxy-3-(2-hydroxy-3,4-methylenedioxybenzyl)-6,8-dimethyl-4-chromanone, *in* D-20105
5,7-Dihydroxy-3-(2-hydroxy-3,4-methylenedioxybenzyl)-6,8-dimethylchromone, *in* D-20105
7,8-Dihydroxy-6-(1-hydroxy-1-methylethyl)-4-methyl-1-naphthalenecarboxaldehyde, *see* E-10013
1,3-Dihydroxy-2-hydroxymethyl-6-methoxyanthraquinone, *in* T-40139
3,5-Dihydroxy-2-hydroxymethyl-1-methoxyanthraquinone, *in* T-10152
5,8-Dihydroxy-2-(hydroxymethyl)-1-methoxyanthraquinone, *in* T-20191
3,5-Dihydroxy-5-(hydroxymethyl)-2-methoxy-2-cyclohexen-1-one, D-30188
5,7-Dihydroxy-6-(hydroxymethyl)-8-methylflavanone, D-20125
3,4-Dihydroxy-2-(hydroxymethyl)-5-methylpyrrolidine, D-20126
1,8-Dihydroxy-3-hydroxymethyl-10-xylosyl-9(10*H*)-anthracenone, D-40144
7-[3,5-Dihydroxy-2-(3-hydroxy-1,5-octadienyl) cyclopentyl]-5-heptenoic acid, *see* T-30223
5,7-Dihydroxy-2-(4-hydroxyphenoxy)-4*H*-1-benzopyran-4-one, *in* T-20161
5,7-Dihydroxy-2-(4-hydroxyphenoxy) chromone, *in* T-20161
3,7-Dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20179
3,8-Dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20180
7,8-Dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-30172
3,5-Dihydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* C-10099
5,8-Dihydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, D-20127
6,7-Dihydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, D-20128
5,8-Dihydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4-chromone, *see* D-20127
6,7-Dihydroxy-2-[2-(4-hydroxyphenyl)ethyl] chromone, *see* D-20128
5,7-Dihydroxy-3-(2-hydroxyphenyl)-6-methyl-4*H*-1-benzopyran-4-one, *see* T-30199
5,7-Dihydroxy-3-[(4-hydroxyphenyl)methyl]-4*H*-1-benzopyran-4-one, *see* D-20122
5,7-Dihydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-20220
5,7-Dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-20221
5,7-Dihydroxy-3-[(4-hydroxyphenyl)methyl]-6-methyl-4*H*-1-benzopyran-4-one, *see* D-20123
5,7-Dihydroxy-2-(4-hydroxyphenyl)-3,6,8-trixylosyl-4*H*-benzopyran-4-one, *see* T-30227
6,8-Dihydroxy-3-(2-hydroxypropyl)-1*H*-2-benzopyran-1-one, D-40145
6,8-Dihydroxy-3-(2-hydroxypropyl) isocoumarin, *see* D-40145
3,5-Dihydroxy-1*H*-inden-1-one, *see* H-30160
1′,3′-Dihydroxy-γ-ionylideneacetic acid, *see* D-30155
5,6-Dihydroxy-1(3*H*)-isobenzofuranone, D-10182
5,7-Dihydroxy-8-isobutanoyl-4-phenyl-6-prenylcoumarin, *see* M-40019
5,7-Dihydroxy-6-isobutanoyl-8-prenyl-4-propylcoumarin, *see* M-40020
15,17-Dihydroxy-12-isocopalen-16-al, D-20129
15,16-Dihydroxy-12-isocopalen-11-one, D-20130
1,6-Dihydroxyisocostic acid, *see* D-30171
4′,5-Dihydroxyisoflavone, D-10183
4′,7-Dihydroxyisoflavone(3′→3″)-4′,7-dihydroxyisoflavone, *see* K-20018
6,9-Dihydroxy-8(14),15-isopimaradien-1-one, *in* I-10044
7,18-Dihydroxy-8(14),15-isopimaradien-2-one, D-20131
18,19-Dihydroxy-8(14),15-isopimaradien-2-one, *in* I-20029
7,8-Dihydroxy-15-isopimaren-3-one, D-20132
15,16-Dihydroxy-8(14)-isopimaren-7-one, D-10184
2,4′-Dihydroxy-4-isopropyl-3,5-dimethoxybiphenyl, *in* I-30053
2,8-Dihydroxy-4-isopropyl-7-methoxy-6-methyl-1-naphthalenecarboxaldehyde, *in* T-10133
ent-16β,17-Dihydroxy-19-kauranal, *in* K-10005
16,19-Dihydroxy-20-kauranoic acid, D-10185
ent-16α,17-Dihydroxy-19-kauranoic acid, *in* K-10005
ent-16β,17-Dihydroxy-19-kauranoic acid, *in* K-10005
16,17-Dihydroxy-7-kauranone, *in* K-10004
6,11-Dihydroxy-16-kaurene-3,15-dione, D-10186
ent-1β,13β-Dihydroxy-9(11)-kauren-19-oic acid, *in* D-40178
3,19-Dihydroxy-16-kauren-7-one, D-40146
6,11-Dihydroxy-16-kauren-15-one, D-40147
11,15-Dihydroxy-16-kauren-3-one, D-10187
16,17-Dihydroxy-1-kauren-3-one, D-40148
18,19-Dihydroxy-16-kauren-2-one, *in* K-10008
14β,15β-Dihydroxyklaineanone, *in* K-10013
3,15-Dihydroxy-8(17),13-labdadien-19-al, *in* L-10007
6,15-Dihydroxy-8(17),13-labdadien-19-oic acid, D-10188
12,13-Dihydroxy-8(17),14-labdadien-19-oic acid, D-20133
2,6-Dihydroxy-8,13-labdadien-15,16-olide, D-30189
12,15-Dihydroxy-8(17),13-labdadien-16,15-olide, D-40149
18,19-Dihydroxy-8(17),13-labdadien-16,15-olide, D-40150
2,19-Dihydroxy-7-labden-15-oic acid, D-20134
6,15-Dihydroxy-8(17)-labden-19-oic acid, D-10189
3,16-Dihydroxylanosta-8,24-dien-21-oic acid, D-30190
4,9-Dihydroxy-α-lapachone, D-20135
5,7-Dihydroxy-8-lavandulyl-4*H*-1-benzopyran-4-one, D-30191
5,7-Dihydroxy-8-lavandulylchromone, *see* D-30191
4′,7-Dihydroxy-8-lavandulyl-2′-methoxyflavanone, *in* T-40142
4,4′-Dihydroxy-8,8′-lignadiene, *see* A-30121
8,12-Dihydroxy-5-longipinanone, D-30192
9,10-Dihydroxy-5-longipinanone, D-10190
7,13-Dihydroxy-2-longipinen-1-one, *see* D-10191

9,10-Dihydroxy-3-longipinen-5-one, D-30193
10,12-Dihydroxy-3-longipinen-5-one, D-10191
12,14-Dihydroxy-3(15)-longipinen-4-one, D-10192
3,13-Dihydroxy-28-lupanoic acid, D-20136
2,3-Dihydroxy-12-lupen-28-oic acid, D-40151
3,6-Dihydroxy-20(29)-lupen-28-oic acid, D-40152
3,27-Dihydroxy-20(29)-lupen-28-oic acid, D-10194
3,28-Dihydroxy-20(29)-lupen-27-oic acid, D-40153
6,28-Dihydroxy-20(29)-lupen-3-one, D-20137
1α,5α-Dihydroxymanoyl oxide, *in* E-20070
3,16-Dihydroxy-13(17)-mansumbinen-28-oic acid, D-40154
11α,19-Dihydroxymarinobufagin, *in* E-20086
11,14-Dihydroxymarsupellone, *see* D-10192
3,11-Dihydroxy-5-megastigmen-9-one, D-30194
6,9-Dihydroxy-7-megastigmen-3-one, D-20138
5,8-Dihydroxy-*p*-menth-1(6)-en-2-one, *see* D-20139
3,8-Dihydroxy-*p*-meth-1-en-6-one, D-20139
2′,6′-Dihydroxy-4′-methoxyacetophenone, *in* T-10129
1,6-Dihydroxy-2-methoxyanthraquinone, *in* T-10131
2,4-Dihydroxy-4′-methoxybenzil, *in* D-10239
3,8-Dihydroxy-9-methoxy-11*H*-benzofuro[2,3-*b*]benzopyran-11-one, *see* D-20031
2,2-Dihydroxy-6-methoxy-2*H*-1-benzopyran, *in* T-40116
4-(2,4-Dihydroxy-6-methoxybenzoyl)-1-methyl-5-phenyl-6-prenylcyclohexene, D-30195
2,4′-Dihydroxy-3-methoxybibenzyl, *in* D-40189
4,10-Dihydroxy-5-methoxycanthin-6-one, *see* P-20098
2,2-Dihydroxy-6-methoxychromene, *in* T-40116
2′,6′-Dihydroxy-4′-methoxy-3′,5′-dimethylacetophenone, *in* T-40127
5,7-Dihydroxy-3′-methoxy-6,8-dimethylflavanone, *in* T-40128
1,6-Dihydroxy-10-methoxy-3,9-dimethyl-5,12-naphthacenedione, *in* T-30157
5,10-Dihydroxy-8-methoxy-2,7-dimethyl-4*H*-naphtho[1,2-*b*]pyran-4-one, *see* C-10030
7,18-Dihydroxy-19-methoxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
2′,7-Dihydroxy-5′-methoxy-6″,6″-dimethylpyrano[2″,3″:4′,3′]isoflavone, *in* P-20114
7,12-Dihydroxy-9-methoxy-2,2-dimethyl-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, *see* F-30025
8,9-Dihydroxy-3-methoxy-2,5-dioxo-1(6),3,7,9-cadinatetraen-14-al, *in* T-20167
1,5-Dihydroxy-3-methoxy-2,4-diprenylxanthone, *in* T-10144
3,4-Dihydroxy-4′-methoxyflavan, *in* T-20175
5,6-Dihydroxy-4′-methoxyflavanone, *in* T-20177
3,4′-Dihydroxy-7-methoxyflavone, *in* T-20179
4′,5-Dihydroxy-7-methoxyflavone, D-10195
2′,7-Dihydroxy-4′-methoxyflavone(3→5′)-2′,7-dihydroxy-4′-methoxyisoflavan, D-10196
1,6-Dihydroxy-13-methoxy-4,10(14)-germacradien-12,8-olide, *in* T-10149
3′,7-Dihydroxy-4′-methoxyhomoisoflavan, *in* T-40136
4′,7-Dihydroxy-8-methoxyhomoisoflavan, *in* T-40137
3,5-Dihydroxy-7-methoxy-2-(4-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-20101
1,3-Dihydroxy-5-methoxy-10-methylacridone, *in* T-20156
1,5-Dihydroxy-3-methoxy-10-methylacridone, *in* T-20156
1,6-Dihydroxy-3-methoxy-10-methylacridone, *in* T-20157
1,8-Dihydroxy-3-methoxy-10-methylacridone, *in* T-10130
1,2-Dihydroxy-3-methoxy-6-methylanthraquinone, *in* T-40145
1,3-Dihydroxy-2-methoxy-7-methylanthraquinone, *in* T-40146
1,3-Dihydroxy-8-methoxy-2-methylanthraquinone, *in* T-10161
1,5-Dihydroxy-2-methoxy-6-methylanthraquinone, *in* T-10160
1,6-Dihydroxy-5-methoxy-2-methylanthraquinone, *in* T-10160
3,5-Dihydroxy-2′-methoxy-4-methylbibenzyl, *in* D-40163
2,4-Dihydroxy-6-methoxy-3-(3-methyl-1-butenyl)acetophenone, *in* T-20216
5,7-Dihydroxy-6-methoxy-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-2-one, *in* T-40147
3,8-Dihydroxy-10-methoxy-9-(3-methyl-1-butenyl)-6-(2-methyl-1-propenyl)-6*H*,7*H*-[1]benzopyrano[4,3-*b*][1]benzopyran-7-one, *see* C-20099
3,5-Dihydroxy-6-methoxy-6-(3-methyl-2-butenyl)-2-(1-oxo-3-phenylpropyl)-2,4-cyclohexadien-1-one, *see* D-20027
4,11-Dihydroxy-9-methoxy-2-methyl-5*H*,7*H*-dibenzo[*b*,*g*][1,5]dioxocin-5-one, *in* B-40007
5,7-Dihydroxy-4′-methoxy-6-methyl-3′,8-diprenylflavanone, *in* T-20198
5,7-Dihydroxy-4′-methoxy-8-methyl-3′,6-diprenylflavanone, *in* T-20199
2,3′-Dihydroxy-3-methoxy-4′,5′-methylenedioxybibenzyl, *in* P-30036
2,3′-Dihydroxy-5-methoxy-4′,5′-methylenedioxybibenzyl, *in* D-40193
5,7-Dihydroxy-2′-methoxy-4′,5′-methylenedioxyisoflavanone, *in* P-20050
5,8-Dihydroxy-4′-methoxy-6,7-methylenedioxyisoflavone, *in* P-20051
3′,7-Dihydroxy-4′-methoxy-3,4-methylenedioxylign-8-en-9,9′-olide, *see* C-30045
2,6*a*-Dihydroxy-3-methoxy-8,9-methylenedioxypterocarpan, *in* P-10062
3,6*a*-Dihydroxy-2-methoxy-8,9-methylenedioxypterocarpan, *in* P-10062
5,7-Dihydroxy-4′-methoxy-8-methylflavanone, *in* T-40148
3,5-Dihydroxy-6-methoxy-3-methyl-4-isochromanone, *in* T-30193
5,7-Dihydroxy-4′-methoxy-8-methylisoflavanone, *in* T-40149
5,10-Dihydroxy-7-methoxy-3-methyl-1*H*-naphtho[2,3-*c*]pyran-6,9-dione, *see* A-10088
5,9-Dihydroxy-4-methoxy-7-methyl-1*H*,6*H*-naphtho[1,8-*cd*]pyran-1,6-dione, *see* S-40057
3,5-Dihydroxy-2-methoxy-8-methyl-6-nonen-1,4-olide, *see* D-30109
1-(2,6-Dihydroxy-4-methoxy-3-methylphenyl)-2-methyl-1-butanone, *in* M-40101
1,8-Dihydroxy-3-methoxy-6-methyl-2-prenylanthrone, *in* T-10165
2′,4′-Dihydroxy-6′-methoxy-2-methylpropiophenone, *in* M-10077
2′,6′-Dihydroxy-4′-methoxy-2-methylpropiophenone, *in* M-10077
1,8-Dihydroxy-3-methoxy-6-(3-oxo-1-butenyl)anthraquinone, D-10197
1,8-Dihydroxy-3-methoxy-6-(2-oxopropyl)-9,10-anthracenedione, *see* D-30047
5,7-Dihydroxy-2-(4-methoxyphenoxy)-4*H*-1-benzopyran-4-one, *in* T-20161
5,7-Dihydroxy-2-(4-methoxyphenoxy)-8-prenylchromone, *in* T-30194
4-(3,4-Dihydroxy-5-methoxyphenyl)benzofuran, *in* T-30209
2-(2,6-Dihydroxy-4-methoxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, *in* T-30212
5,8-Dihydroxy-2-[2-(4-methoxyphenyl)ethyl]-4-chromone, *in* D-20127
2-(3,5-Dihydroxy-4-methoxyphenyl)-5-hydroxy-4-methoxybenzofuran, *see* G-20046
1-(2,4-Dihydroxy-3-methoxyphenyl)-3-(4-methoxyphenyl)-1-propanone, *in* H-40164
(2,4-Dihydroxy-6-methoxyphenyl)[4-methyl-5-(3-methyl-2-butenyl)-6-phenyl-3-cyclohexen-1-yl]methanone, *see* D-30195
1-(2,4-Dihydroxy-6-methoxyphenyl)-2-methyl-1-propanone, *in* M-10077
4,6-Dihydroxy-2-methoxy-3-prenylacetophenone, *in* T-20216
2′,4-Dihydroxy-4′-methoxy-3′-prenylchalcone, *in* T-20218
4,4′-Dihydroxy-2-methoxy-3-prenylchalcone, *in* T-20217
5,7-Dihydroxy-6-methoxy-8-prenylcoumarin, *in* T-40147
4′,5-Dihydroxy-7-methoxy-8-prenylflavone, *in* T-30218
2′,7-Dihydroxy-4′-methoxy-5′-prenylisoflavanone, *in* T-30219
4′,7-Dihydroxy-2′-methoxy-6′-prenylisoflavanone, *in* T-30220
4′,7-Dihydroxy-2′-methoxy-3′-prenylisoflavene, *in* T-30221
3,4′-Dihydroxy-5-methoxy-2-prenylstilbene, *in* T-30222
2′,5′-Dihydroxy-4′-methoxypropiophenone, *in* T-20213
4,7-Dihydroxy-8-methoxyquinoline, *in* Q-30002
2,7-Dihydroxy-3-methoxyxanthone, *in* T-40172
4,5-Dihydroxy-3-methoxyxanthone, *in* T-40173
2′,4′-Dihydroxy-6′-methylacetophenone, D-30196
1,8-Dihydroxy-10-methylacridone, *in* D-10107
2,7-Dihydroxy-1-methyl-4-azafluorenone, *see* D-30200
6,8-Dihydroxy-4-methyl-7*H*-benz[*de*]anthracen-7-one, D-10198
3,5-Dihydroxy-4-methyl-1,2-benzenedimethanol, *see* D-30197
3,4-Dihydroxy-α-methylbenzenepropanol, *see* D-30226
▶ 2,6-Dihydroxy-4-methylbenzoic acid, D-40155
2-[2-(2,4-Dihydroxy-6-methylbenzoyl)-3,5-dihydroxybenzyl]-6-hydroxy-4*H*-1-pyran-4-one, *in* D-40156
1-[3-(3,6-Dihydroxy-2-methylbenzoyl)-2,4-dihydroxyphenyl]ethanone, *see* B-20005
2-(2,6-Dihydroxy-4-methylbenzoyl)-6-hydroxybenzoic acid, *see* T-30192
2-[2-(2,4-Dihydroxy-6-methylbenzoyl)-3-hydroxybenzyl]-6-hydroxy-4*H*-1-pyran-4-one, D-40156
4-[(2,4-Dihydroxy-6-methylbenzoyl)oxy]-2-hydroxy-3,6-dimethylbenzoic acid, *see* I-30049
3,5-Dihydroxy-4-methylbibenzyl, *see* D-40164
5,7-Dihydroxy-6-(2-methylbutanoyl)chromene, *see* D-30151
5,7-Dihydroxy-6-(3-methylbutanoyl)chromene, *see* D-30152
5,7-Dihydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, D-40157
3,4′-Dihydroxy-4-(3-methyl-2-butenyl)bibenzyl, *see* M-20051
3,5-Dihydroxy-2-(3-methyl-2-butenyl)bibenzyl, *see* M-20052
3,5-Dihydroxy-4-(3-methyl-2-butenyl)bibenzyl, *see* M-10048
5,7-Dihydroxy-6-(3-methyl-2-butenyl)-8-(2-methyl-1-oxopropyl)-4-phenyl-2*H*-1-benzopyran-2-one, *see* M-40019
5,7-Dihydroxy-8-(3-methyl-2-butenyl)-6-(2-methyl-1-oxopropyl)-4-propyl-2*H*-1-benzopyran-2-one, *see* M-40020
2,4-Dihydroxy-3-(3-methyl-2-butenyl)-6-pentylbenzoic acid, *see* D-10225

3,7-Dihydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-10247
5,7-Dihydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-20178
2-[2,4-Dihydroxy-5-(3-methyl-2-butenyl) phenyl]-5,7-dihydroxy-6-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-20058
1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one, *see* T-20084
2,4-Dihydroxy-3-(3-methyl-2-butenyl)-6-(2-phenylethenyl)benzoic acid, *see* D-10249
4,6-Dihydroxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid, *see* D-10250
2,4-Dihydroxy-3-(3-methyl-2-butenyl)-6-(2-phenylethyl)benzoic acid, *see* D-10236
4,6-Dihydroxy-3-(3-methyl-2-butenyl)-2-(2-phenylethyl)benzoic acid, D-40158
3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-7-hydroxy-4*H*-1-benzopyran-4-one, *see* T-40166
1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-3-(8-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-propen-1-one, D-30198
3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-7-hydroxy-5-methoxy-2*H*-1-benzopyran-2-one, *see* G-30005
1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-3-[4-hydroxy-3-(3-methyl-2-butenyl) phenyl]-2-propen-1-one, *see* T-30159
1-[2,4-Dihydroxy-5-(3-methyl-2-butenyl) phenyl]-3-[4-hydroxy-3-(3-methyl-2-butenyl) phenyl]-2-propen-1-one, *see* T-20168
1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see* T-20218
3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-1-(4-hydroxyphenyl)-2-propen-1-one, *see* T-20217
3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl) phenyl]-2-propenoic acid, *see* D-30245
3-[3,4-Dihydroxy-5-(3-methyl-2-butenyl) phenyl]-2-propenoic acid, *see* D-30246
3-[3,4-Dihydroxy-5-(3-methyl-2-butenyl) phenyl]-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-1-propanone, *see* P-40044
3-[3,4-Dihydroxy-2-(3-methyl-2-butenyl) phenyl]-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propen-1-one, *see* P-20032
4-(2,3-Dihydroxy-3-methylbutyl)-3,5-dihydroxy-6,6-bis(3-methyl-2-butenyl)-2-(2-methyl-1-oxopropyl)-2,4-cyclohexadien-1-one, *see* C-10116
3-(2,3-Dihydroxy-3-methylbutyl)-4-hydroxyacetophenone, *in* H-20152
1,6-Dihydroxy-3-methyl-9*H*-carbazole, D-30199
2,3-Dihydroxy-6-methyl-9*H*-carbazole, D-10199
9,14-Dihydroxy-24-methylcholesta-4,7,22-triene-3,6-dione, *see* D-30169
5,7-Dihydroxy-2-methyl-4-chromanone, *see* D-20055
2′,5′-Dihydroxy-3-methylcrotonophenone, *see* D-30240
5,7-Dihydroxy-6-methyldihydroflavonol, *see* T-20200
3,12-Dihydroxy-4-methyl-7,11-dioxoergosta-8,24(28)-dien-26-oic acid, D-40159
16,22-Dihydroxy-24-methyl-12,24-dioxo-25-scalaranal, D-10200
5,7-Dihydroxy-3′,4′-methylenedioxyflavone, D-20140
2,4-Dihydroxy-3′,4′-methylenedioxy-8,8′-lignadiene, *see* A-30120
3,15-Dihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid, D-40160
16,25-Dihydroxy-24-methylene-3,4-secolanosta-4(28),7,9(11)-triene-3,21-dioic acid, *see* P-10136
16,28-Dihydroxy-24-methylene-3,4-secolanost-4(29),7,9(11)-triene-3,21-dioic acid, D-40161
5,7-Dihydroxy-6-methylflavanone, D-20141
5,7-Dihydroxy-8-methylflavanone, D-20142
5,7-Dihydroxy-8-methylflavone, D-10201
3,7-Dihydroxy-4-methyl-5*H*-indeno[1,2-*b*] pyridin-5-one, D-30200
6,8-Dihydroxy-3-methylisochroman, *see* D-40100
2,4-Dihydroxy-6-methylisophthalaldehydic acid, *see* F-10015
2,4-Dihydroxy-6-methyl-3-(3-methyl-2-butenyl) benzoic acid, *see* D-30205
3,12-Dihydroxy-4-methyl-24-methylene-7,11-dioxocholest-8-en-26-oic acid, *see* D-40159
6,11-Dihydroxy-3-methyl-3-(4-methyl-3-pentenyl)-3*H*,7*H*-pyrano[2,3-*c*]xanthen-7-one, D-20143
2,5-Dihydroxy-7-methyl-1,4-naphthalenedione, *see* D-30201
5,8-Dihydroxy-3-methylnaphtho[2,3-*c*]furan-4(9*H*)-one, *in* H-30187
2,5-Dihydroxy-7-methyl-1,4-naphthoquinone, D-30201
2,3-Dihydroxy-β-methyl-γ-oxobenzenebutanoic acid, *see* P-20122
4,7-Dihydroxy-8-methyl-9-(1-oxobutyl)-6*H*-dibenzo[*b*,*d*]pyran-6-one, *see* M-30136
2-(1,2-Dihydroxy-3-methyl-5-oxocyclohexyl)-3,11-dihydroxy-11-(hydroxymethyl)-9-methyl-1-oxa-5-azaspiro[5.5]undeca-2,4-dien-7-one, *see* L-30036
3,4-Dihydroxy-2-methyl-6-oxo-2,4-heptadienoic acid γ-lactone, *see* X-20003
3-(3,5-Dihydroxy-4-methyl-1-oxo-6-octenyl)-2,4-pyrrolidinedione, *see* P-20139
2,5-Dihydroxy-3-methyl-6-(10-pentadecenyl)-1,4-benzoquinone, D-30202
5,7-Dihydroxy-8-methyl-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-10201
1-(2,4-Dihydroxy-6-methylphenyl)ethanone, *see* D-30196
1-(2,4-Dihydroxy-6-methylphenyl)-1-(4-hydroxyphenyl)ethane, D-30203
1-(3,5-Dihydroxy-2-methylphenyl)-2-(2-hydroxyphenyl)ethane, D-40162
1-(3,5-Dihydroxy-4-methylphenyl)-2-(2-hydroxyphenyl)ethane, D-40163
1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethane, D-40164
1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethylene, D-30204
2,4-Dihydroxy-6-methyl-3-prenylbenzoic acid, D-30205
3,5-Dihydroxy-4-methylstilbene, *see* D-30204
3,6-Dihydroxy-10-methylundecanoic acid, D-40165
8,9-Dihydroxymontahibisciolide, D-30206
3,29-Dihydroxy-9(11)-multifloren-7-one, D-20144
1,2-Dihydroxymyrcene, *see* M-20074
5,10-Dihydroxy-1*H*-naphtho[2,3-*c*]pyran, *see* N-40010
7,11-Dihydroxy-1(10)-nardosinen-9-one, D-10202
α,4-Dihydroxy-3-nitrotoluene, *see* H-30199
5,7-Dihydroxy-2-nonyl-4*H*-1-benzopyran-4-one, *in* H-20191
5,7-Dihydroxy-2-nonylchromone, *in* H-20191
7,12-Dihydroxy-20-nor-1,5(10),6,8,12-abietapentaene-3,11,14-trione, D-40166
3,7-Dihydroxy-11-nor-8-drimen-12-al, D-30207
1,11-Dihydroxy-13-nor-6,9-eremophiladien-8-one, D-20145
4,9-Dihydroxy-13-nor-7-eudesmen-11-one, D-30208
3,21-Dihydroxy-30-nor-20(29)-friedelen-27-oic acid, D-10203
2,3-Dihydroxy-30-nor-12,20(29)-oleanadiene-23,28-dioic acid, *in* D-40169
2,3-Dihydroxy-24-nor-4(23),12-oleanadien-28-oic acid, D-40167
2,3-Dihydroxy-30-nor-12,20(29)-oleanadien-28-oic acid, D-40168
3,20-Dihydroxy-30-nor-12-oleanen-28-oic acid, D-20146
2,3-Dihydroxy-24-nor-6-oxo-1,3,5(10),7-friedelatetraen-29-oic acid, D-30209
19,21-Dihydroxy-30-nor-3-oxo-20(29)-friedelen-27-oic acid, D-10204
2,3-Dihydroxy-30-nor-23-oxo-12,20(29)-oleanadien-28-oic acid, D-40169
3,4-Dihydroxy-19-norpregna-1,3,5(10),20-tetraen-6-one, D-20147
1,4-Dihydroxy-5,16-octadecadiene-8,10,12,14-tetrayn-7-one, D-30210
9,18-Dihydroxyoctadecanoic acid, D-40170
10,18-Dihydroxyoctadecanoic acid, D-40171
7,14-Dihydroxy-4,8,10,12-octadecatetraenedioic acid, D-10205
10,11-Dihydroxy-6,8,12-octadecatrienoic acid, D-40172
7,10-Dihydroxy-8-octadecenoic acid, D-30211
11,17-Dihydroxy-12-octadecen-4-olide, *in* D-30114
2,5-Dihydroxy-3-octadecyl-1,4-benzoquinone, D-30212
1,2-Dihydroxyoctahydroindolizine, *see* O-30012
2,3-Dihydroxy-1-(1,2,4*a*,5,6,7,8,8*a*-octahydro-1,2,6-trimethyl-1-naphthalenyl)-1-propanone, *see* P-40109
3,21-Dihydroxy-9(11),12-oleanadien-29-oic acid, D-20148
3,23-Dihydroxy-12,21-oleanadien-28-oic acid, D-30213
3,23-Dihydroxy-5,12-oleanadien-16-one, D-30214
3,27-Dihydroxy-28,19-oleananolide, *in* T-40154
3,13-Dihydroxy-12-oleananone, D-10206
3,22-Dihydroxy-12-oleanen-25-al, D-10207
3,22-Dihydroxy-18-oleanen-25-al, D-10208
3,19-Dihydroxy-12-oleanene-23,28-dioic acid, *in* D-10209
3,19-Dihydroxy-12-oleanene-24,28-dioic acid, D-40173
3,29-Dihydroxy-12-oleanene-23,28-dioic acid, *in* T-20207
3,16-Dihydroxy-12-oleanene-28,21-olid-30-oic acid, *in* T-30071
3,11-Dihydroxy-12-oleanen-28-oic acid, D-30215
3,19-Dihydroxy-12-oleanen-28-oic acid, D-10210
3,21-Dihydroxy-12-oleanen-28-oic acid, D-10211
3,22-Dihydroxy-12-oleanen-30-oic acid, *in* O-10032
3,23-Dihydroxy-12-oleanen-28-oic acid, D-10212
3,24-Dihydroxy-12-oleanen-30-oic acid, D-10213
3β,30-Dihydroxy-12-oleanen-28,21β-olide, *in* T-20206
3,30-Dihydroxy-12-oleanen-11-one, D-10214
2,7-Dihydroxyonychine, *see* D-30200
2,9-Dihydroxy-4,10(14)-oplopadien-3-one, D-30216
9,10-Dihydroxy-4-oplopanone, D-10215
2,4-Dihydroxy-6-oxabicyclo[3.1.0]hexane-2-carboxylic acid, D-20149
17,19-Dihydroxy-2-oxa-13(16),14-spongiadien-3-one, D-30217
4,10-Dihydroxy-2-oxatricyclo[13.2.2.1^{3,7}]eicosa-3,5,7(20),15,17,18-hexaen-12-one, *see* A-20016
4,12-Dihydroxy-2-oxatricyclo[13.2.2.1^{3,7}]eicosa-3,5,7(20),15,17,18-hexaen-8-one, *see* A-20018
6,13-Dihydroxy-7-oxo-5,8(14)-abietadien-19-al, D-10216

8,11-Dihydroxy-12-oxo-13,15(17)-abietadien-16-oic acid, D-40174
6,13-Dihydroxy-7-oxo-8(14)-abieten-19-al, D-20150
5,7-Dihydroxy-6-oxo-6*H*-anthra[1,9-*bc*]thiophene-1-carboxylic acid, D-20151
3-[5-(5,7-Dihydroxy-4-oxo-4*H*-1-benzopyran-2-yl)-2-hydroxyphenyl]-5,7-dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20002
1-(2,5-Dihydroxy-7-oxobicyclo[4.1.0]hept-3-yl)-3-methyl-2-buten-1-one, *see* E-40149
3,14-Dihydroxy-19-oxobufa-5,7,20,22-tetraenolide, D-30218
6,8-Dihydroxy-3-oxo-11,13-clerodadien-15,16-olide, D-10217
14,15-Dihydroxy-12-oxo-4(18),13-clerodadien-16,15-olide, D-20152
1,11-Dihydroxy-12-oxo-7-drimen-15,11-olide, *in* T-30207
12,13-Dihydroxy-18-oxo-5,8,10,14,16-eicosapentaenoic acid, D-40175
6,10-Dihydroxy-3-oxo-7(11),8-eremophiladien-12,8-olide, D-10218
6,8-Dihydroxy-3-oxo-1,7(11),9-eremophilatrien-12,8-olide, D-10219
4,9-Dihydroxy-3-oxo-11(13)-eudesmen-12-oic acid, D-30219
1,8-Dihydroxy-15-oxo-11(13)-eudesmen-12,6-olide, D-40176
3,6-Dihydroxy-9-oxoeuryopsin, *see* D-10170
4,6-Dihydroxy-9-oxofuranoeremophilane, *see* D-10169
5,6-Dihydroxy-3-(5-oxo-2(5*H*)-furanylidene)-2(3*H*)-benzofuranone, *see* G-10108
1,8-Dihydroxy-9-oxo-4,11(13)-germacradien-12,6-olide, D-20153
8,10-Dihydroxy-1-oxo-2,11(13)-germacradien-12,6-olide, D-10220
7,8-Dihydroxy-9-oxo-1(10),4,11(13)-germacratrien-12,6-olide, D-20154
8,13-Dihydroxy-2-oxo-1(10),4,7(11)-germacratrien-12,6-olide, D-20155
8,15-Dihydroxy-2-oxo-3,5,11(13)-guaiatrien-12-oic acid, D-30220
8,10-Dihydroxy-2-oxo-3-guaien-12,6-olide, D-20156
6,19-Dihydroxy-3-oxo-5(10),13-halimadien-15,16-olide, D-30221
2,16-Dihydroxy-9-oxohexadecanoic acid, D-30222
1,12-Dihydroxy-15-oxo-9(11),16-kauradien-19-oic acid, D-40177
1,13-Dihydroxy-15-oxo-9(11),16-kauradien-19-oic acid, D-40178
2,6-Dihydroxy-19-oxo-8,13-labdadien-15,16-olide, D-20157
20,30-Dihydroxy-3-oxo-29,21-lupanolide, D-10221
9,10-Dihydroxy-8-oxo-12-octadecenoic acid, D-20158
9,13-Dihydroxy-10-oxo-11-octadecenoic acid, D-30223
7-[3,5-Dihydroxy-2-(3-oxo-1-octenyl)cyclopentyl]-5-heptenoic acid, *see* D-10222
3,24-Dihydroxy-16-oxo-11,13(18)-oleanadien-30-oic acid, D-30224
3,*x*-Dihydroxy-22-oxo-11,13(18)-oleanadien-29-oic acid, D-40179
2,3-Dihydroxy-23-oxo-12-oleanen-28-oic acid, D-40180
3,21-Dihydroxy-23-oxo-12-oleanen-28-oic acid, *in* T-30203
3,24-Dihydroxy-11-oxo-12-oleanen-29-oic acid, D-30225
3,29-Dihydroxy-23-oxo-12-oleanen-28-oic acid, *in* T-20207
3,21-Dihydroxy-11-oxo-12-oleanen-29,18-olide, *in* T-10180
3,6-Dihydroxy-2-(1-oxo-11-phenylundecyl)-3-cyclohexen-1-one, D-20160
3,4-Dihydroxy-20-oxopregna-5,16-dien-19,2-olide, *in* T-10181
9,11-Dihydroxy-15-oxo-5,13-prostadienoic acid, D-10222
11,15-Dihydroxy-9-oxo-5,13-prostadienoic acid, D-10223
3,6-Dihydroxy-9-oxo-9,11-secocholest-7-en-11-al, D-40181
22,23-Dihydroxy-3-oxo-17,22-seco-12,16-oleanadien-28-oic acid, D-20162
7,21-Dihydroxy-3-oxo-24,25,26,27-tetranorapotirucalla-14,20(22)-dien-23,21-olide, D-10224
7,21-Dihydroxy-3-oxo-24,25,26,27-tetranorapotirucalla-1,14,20(22)-trien-23,21-olide, *in* D-10224
5,7-Dihydroxy-11-oxotetranorprostane-1,16-dioic acid, *see* P-10154
9,15-Dihydroxy-11-oxothromboxa-5,13-dien-1-oic acid, *in* T-10086
9,11-Dihydroxy-15-oxothrombox-5-en-1-oic acid, *in* T-10086
3,5-Dihydroxy-2-[[1-oxo-3-(3,4,5-trihydroxyphenyl)-2-propenyl]amino]benzoic acid, D-20163
2,3-Dihydroxy-23-oxo-12-ursen-28-oic acid, D-20164
19,25-Dihydroxy-2-oxo-12-ursen-28-oic acid, *see* T-10193
6,9-Dihydroxy-4-oxo-1(5),2,11(13)-xanthatrien-12,8-olide, D-20165
3,30-Dihydroxy-11,13(18)-pachanadien-28,21-olide, *in* T-40163
3,12-Dihydroxypalmitic acid, *see* D-10176
10,16-Dihydroxypalmitic acid, *see* D-40140
3′,5-Dihydroxy-3,4′,5′,6,7-pentamethoxyflavone, *in* H-10026
3′,5-Dihydroxy-4′,5′,6,7,8-pentamethoxyflavone, *in* H-20034
3′,6-Dihydroxy-3,4′,5,5′,7-pentamethoxyflavone, *in* H-10026
4′,5-Dihydroxy-3,3′,5′,6,7-pentamethoxyflavone, *in* H-10026
5,7-Dihydroxy-3′,4′,5′,6,8-pentamethoxyflavone, *in* H-20034
5,7-Dihydroxy-2′,3′,4′,5′,6-pentamethoxyisoflavone, *in* H-40032
4-(3,4-Dihydroxy-1-pentenyl)oxazole, *see* M-40048
6-(2,4-Dihydroxypentyl)-5,6-dihydro-2*H*-pyran-2-one, D-40182
7-(2,4-Dihydroxypentyl)-2,6-dioxabicyclo[3.3.1]nonan-3-one, *see* C-40080
2,4-Dihydroxy-6-pentyl-3-prenylbenzoic acid, D-10225
3,4-Dihydroxyphenethyl alcohol, *see* D-30235
▶ 3,4-Dihydroxyphenethylamine, *see* D-10305
4,6-Dihydroxy-2-phenethyl-3-prenylbenzoic acid, *see* D-40158
3,4-Dihydroxyphenylacetaldehyde, D-20166
α,3-Dihydroxyphenylacetic acid, *see* H-10166
2-(2,5-Dihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-10163
3,5-Dihydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-20116
3,7-Dihydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-20117
▶ 7,8-Dihydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-10165
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10226
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-3,7-diol, D-10227
10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,9-diol, D-10228
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10229
8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10230
10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10231
4-(3,4-Dihydroxyphenyl)-2-butanol, D-30226
4-(3,4-Dihydroxyphenyl)-2-buten-1-ol, D-40183
4-(3,4-Dihydroxyphenyl)-3-buten-2-ol, D-40184
1-(3,4-Dihydroxyphenyl)-1,3-decadien-5-one, D-30227
2′,4′-Dihydroxy-6′-(10-phenyldecyl)acetophenone, *see* K-30031
1-[2,4-Dihydroxy-6-(10-phenyldecyl)phenyl]ethanone, *see* K-30031
2-(3,4-Dihydroxyphenyl)-6,8-di-β-D-glucopyranosyl-7-hydroxy-4*H*-1-benzopyran-4-one, *see* D-10091
3-(2,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-7,8-diol, *see* T-30066
3-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-7-ol, *see* T-40136
2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-4,5,7-triol, *see* P-40048
2-(2,5-Dihydroxyphenyl)-2,3-dihydro-5,8-dihydroxy-4*H*-1-benzopyran-4-one, *see* T-30061
2-(3,5-Dihydroxyphenyl)-2,3-dihydro-5,8-dihydroxy-4*H*-1-benzopyran-4-one, *see* T-30063
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-6-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-4*H*-1-benzopyran-4-one, *see* F-30012
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-2-hydroxy-1,4-benzodioxin-6-carboxaldehyde, D-30228
2-(2,4-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one, D-40185
2-(3,5-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one, D-40186
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol, D-30229
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol, D-30230
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol, D-30231
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-methyl-5-benzofurancarboxaldehyde, D-30232
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-10189
3-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-4-oxo-2*H*-1,5-benzodioxepin]-2-propenoic acid, *see* M-30041
2-(3,5-Dihydroxyphenyl)-3,4-dihydro-3,5,6,7,8-pentahydroxy-4*H*-1-benzopyran-4-one, *see* H-30036
6-(3,4-Dihydroxyphenyl)-6*a*,12*b*-dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4-*c*][1]benzopyran-8(6*H*)-one, D-10232
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-3,5,6,7-tetrahydroxy-4*H*-1-benzopyran-4-one, *see* H-20066
4-(3,4-Dihydroxyphenyl)dihydro-3-(3,4,5-trihydroxyphenylmethylene)-2(3*H*)-furanone, *see* P-30048

6-(3,4-Dihydroxyphenyl)-2,3-dihydro-2,3,3-trimethyl-4*H*-furo[3,2-*c*]pyran-4-one, *see* S-30019
▶ 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* T-10052
2-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-3,6-bis(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-20057
3-(3,4-Dihydroxyphenyl)-6,8-dihydroxyisocoumarin, *in* D-20172
2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-8-methyl-4*H*-1-benzopyran-4-one, *see* T-20073
1-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid, *see* T-40046
2-(3,4-Dihydroxyphenyl)-3,5-dihydroxy-4-oxo-4*H*-1-benzopyran-7-carboxylic acid, *see* C-30032
1-(2,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane, *see* T-10038
1-(2,5-Dihydroxyphenyl)-2-(3,4-dihydroxyphenyl)ethane, *see* D-20167
1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-1-propanone, D-10233
5-(3,4-Dihydroxyphenyl)-3-[(3,5-dihydroxyphenyl)methylene]-2(3*H*)-furanone, *see* A-30138
2-(2,5-Dihydroxyphenyl)-5-(3,4-dihydroxyphenyl)tetrahydro-3,4-dimethylfuran, *see* T-40048
1-(3,4-Dihydroxyphenyl)-2,3-dihydroxy-1-propanone, D-40187
2-(3,4-Dihydroxyphenyl)-5,7-dimethoxy-4*H*-1-benzopyran-4-one, *see* D-20100
3-(2,4-Dihydroxyphenyl)-1-(2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-propen-1-one, *see* M-30134
2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenyl)-8*H*-pyrano[2,3-*d*]chroman-4-one, D-10234
3-(2,4-Dihydroxyphenyl)-8-(3,7-dimethyl-2,6-octadienyl)-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* K-30014
1-(2,6-Dihydroxyphenyl)-1-dodecanone, D-40188
1-(3,4-Dihydroxyphenyl)-5-dodecanone, D-30233
1-(3,4-Dihydroxyphenyl)-5-eicosanone, D-30234
2,2′-[(2,5-Dihydroxy-1,3-phenylene)bis(oxy)]bis(1,3,5-benzenetriol), *see* T-30232
1-(2,5-Dihydroxyphenyl)-1,2-epoxypropane, *see* M-30098
1-(3,4-Dihydroxyphenyl)-1,2-ethanediol, D-20168
2-(3,4-Dihydroxyphenyl)ethanol, D-30235
2-(3,4-Dihydroxyphenyl)ethenol, D-30236
2,4-Dihydroxy-6-(2-phenylethenyl)benzoic acid, D-20169
3-[2-(3,4-Dihydroxyphenyl)ethenyl]-6,8-dihydroxyisocoumarin, *see* A-20035
3,4-Dihydroxy-β-phenylethoxy-*O*-β-D-glucopyranosyl-(1→6)-4-*O*-caffeoyl-β-D-glucopyranoside, *see* L-20033
▶ 2-(3,4-Dihydroxyphenyl)ethylamine, *see* D-10305
4-[2-(3,5-Dihydroxyphenyl)ethyl]-1,3-benzenediol, *see* T-10038
5,8-Dihydroxy-2-(2-phenylethyl)-4*H*-1-benzopyran-4-one, D-20170
5,8-Dihydroxy-2-(2-phenylethyl)-4-chromenone, *see* D-20170
6-(1,2-Dihydroxy-2-phenylethyl)-5,6-dihydro-2*H*-pyran-2-one, *see* G-10109
2-(3,4-Dihydroxyphenyl)ethyl 3-*O*-D-*apio*-β-D-furanosyl-β-D-glucopyranoside 6-[3-(3,4-dihydroxyphenyl)-2-propenoate], *see* I-10039
2-(3,4-Dihydroxyphenyl)ethyl β-D-glucopyranoside, D-30237
2-(3,4-Dihydroxyphenyl)ethyl 6-*O*-β-D-glucopyranosyl β-D-glucopyranoside 4-[3-(3,4-dihydroxyphenyl)-2-propenoate], *see* L-20033
2-[2-(3,4-Dihydroxyphenyl)ethyl]-6-hydroxybenzoic acid, D-20171
2,4-Dihydroxy-6-(2-phenylethyl)-3-prenylbenzoic acid, D-10236
2-(3,4-Dihydroxyphenyl)-5-formyl-2,3-dihydro-7-hydroxy-3-methylbenzofuran, *see* D-30232
2-(3,4-Dihydroxyphenyl)-8-β-D-glucopyranosyl-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* G-30027
2-(3,4-Dihydroxyphenyl)-6-β-D-glucopyranosyl-5,7-dihydroxy-8-β-D-xylopyranosyl-4*H*-1-benzopyran-4-one, *see* L-10067
3,4-Dihydroxyphenylglycol, *see* D-20168
1-(3,4-Dihydroxyphenyl)-5-hexadecanone, *in* H-30235
2-(2,5-Dihydroxyphenyl)-2,4-hexadien-1-ol, *see* N-40006
6-(3,4-Dihydroxyphenyl)-5-hexene-2,4-dione, *see* H-40066
2-(2,4-Dihydroxyphenyl)-6-hydroxy-3-benzofurancarboxylic acid, D-30238
2-(3,4-Dihydroxyphenyl)-3-hydroxy-4*H*-1-benzopyran-4-one, *see* T-20178
3-(3,4-Dihydroxyphenyl)-8-hydroxy-1*H*-2-benzopyran-1-one, D-20172
3-(3,4-Dihydroxyphenyl)-8-hydroxy-2*H*-1-benzopyran-2-one, D-10237
3-(3,4-Dihydroxyphenyl)-8-hydroxycoumarin, *see* D-10237
1-(2,6-Dihydroxyphenyl)-3-hydroxy-1-dodecanone, *in* D-40188
2-(3,4-Dihydroxyphenyl)-5-hydroxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, D-10238
6-(3,4-Dihydroxyphenyl)-4-hydroxy-3,5-hexadien-2-one, *see* H-40066
1-(2,4-Dihydroxyphenyl)-3-hydroxy-3-(4-hydroxyphenyl)-1-propanone, D-30239
3-(3,4-Dihydroxyphenyl)-8-hydroxyisocoumarin, *see* D-20172
1-(3,4-Dihydroxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione, *in* B-30042
6-(2,4-Dihydroxyphenyl)-4-hydroxy-9-(3-methyl-2-butenyl)-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *see* E-40129
1-(3,4-Dihydroxyphenyl)-4-(4-hydroxyphenyl)-2,3-dimethylbutane, *see* T-40143
1-(2,3-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane, D-40189
1-(2,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane, D-20173
1-(3,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane, D-40190
1-(2,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethanedione, D-10239
1-(2,3-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* T-30153
2-(3,5-Dihydroxyphenyl)-6-hydroxy-5-prenylbenzofuran, *see* M-40122
1-(2,4-Dihydroxyphenyl)-3-(4-hydroxy-3-prenylphenyl)-1,3-propanedione, *see* K-30004
6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3,3′,4′,7,8-pentahydroxyflavan, D-10241
1-(2,5-Dihydroxyphenyl)-3-methyl-2-buten-1-one, D-30240
4-(2,5-Dihydroxyphenyl)-2-methyl-1-buten-3-yne, *see* M-30057
3-[(3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-2*H*-1-benzopyran-3,4,7-triol, *see* D-10112
3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-3,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* D-10113
3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-5-hydroxy-4*H*-1-benzopyran-4-one, *see* D-20089
3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-5,7,8-trihydroxy-6-methyl-4*H*-1-benzopyran-4-one, *see* D-30135
3-[(3,4-Dihydroxyphenyl)methyl]-5,7-dihydroxy-6-methyl-4*H*-1-benzopyran-4-one, *see* D-20088
3-[(3,4-Dihydroxyphenyl)methylene]-2,3-dihydro-7-hydroxy-4*H*-1-benzopyran-4-one, *see* D-20091
2-[(3,4-Dihydroxyphenyl)methylene]-4,6-dihydroxy-5-methyl-3(2*H*)-isobenzofuranone, *see* T-40054
2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-4-methoxy-5-methyl-3(2*H*)-isobenzofuranone, *in* T-40054
2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-5-(3-methyl-2-butenyl)-3(2*H*)-benzofuranone, *see* T-30217
6-[2-(3,4-Dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-6-(2-propenyl)-2,4-cyclohexadien-1-one, *see* A-30066
1-(2,5-Dihydroxyphenyl)-2-methyloxirane, *see* M-30098
6-(3,4-Dihydroxyphenyl)-2,3-naphthalenediol, D-30241
1-(3,4-Dihydroxyphenyl)-5-octadecanone, *in* H-30236
1-(3,4-Dihydroxyphenyl)-13-octadecen-5-one, *in* H-30236
6-(4,6-Dihydroxy-8-phenyl-1,7-octadienyl)-5,6-dihydro-2*H*-pyran-2-one, *see* C-30149
2′,4′-Dihydroxy-6′-(8-phenyloctyl)acetophenone, *see* K-30030
1-[2,4-Dihydroxy-6-(8-phenyloctyl)phenyl]ethanone, *see* K-30030
1-(3,4-Dihydroxyphenyl)-2-phenylethane, *see* P-40098
1-(3,4-Dihydroxyphenyl)-7-phenyl-6-hepten-3-ol, *in* H-30240
1-(2,6-Dihydroxyphenyl)-5-phenyl-1-pentanone, D-30242
3-(2,4-Dihydroxyphenyl)-1-phenyl-1-propanone, D-40191
3-(2,4-Dihydroxyphenyl)-1-phenyl-2-propen-1-one, *see* D-10125
2-(3,4-Dihydroxyphenyl)-1,3-propanediol, D-20174
3-(2,4-Dihydroxyphenyl)propanoic acid, D-10242
3-(2,4-Dihydroxyphenyl)propene, *see* P-20146
1-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-40192
3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-10243
N-(2,5-Dihydroxyphenyl)pyridinium(1+), D-20175
4,5-Dihydroxy-2-phenylquinoline, D-30243
1-(3,4-Dihydroxyphenyl)-5-tetradecanone, *in* H-30242
2-(2,4-Dihydroxyphenyl)-2,3,9,10-tetrahydro-5-hydroxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* K-30015
7-(3,4-Dihydroxyphenyl)-2,3,6,7-tetrahydro-4-hydroxy-2-(1-methylethenyl)-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *see* V-30005
2-(3,4-Dihydroxyphenyl)-3,4,9,10-tetrahydro-10-methyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,8-triol, D-30244
2-(2,4-Dihydroxyphenyl)-3,7,8-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-20047
2-(2,4-Dihydroxyphenyl)-5,6,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-30045
2-(2,6-Dihydroxyphenyl)-5,6,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-40057
3-(3,4-Dihydroxyphenyl)-2,5,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-30046
2-(3,4-Dihydroxyphenyl)-5,6,7-trihydroxy-8-methyl-4*H*-1-benzopyran-4-one, *see* P-20053
1-(2,3-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethane, P-30036
1-(2,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethane, D-40193

1-(3,4-Dihydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)ethylene, D-20176
3-(3,4-Dihydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one, *see* P-10040
3,6-Dihydroxy-2-(11-phenylundecanoyl)-3-cyclohexen-1-one, *see* D-20160
2-(3,4-Dihydroxyphenyl)vinyl alcohol, *see* D-30236
5,6-Dihydroxyphthalide, *see* D-10182
1,8-Dihydroxy-2-pinen-4-one, D-40194
3,4-Dihydroxypregna-5,17-dien-19,2-olide, *in* T-10184
3,4-Dihydroxypregna-5,20-dien-19,2-olide, *in* T-10185
3,5-Dihydroxypregn-20-en-6-one, D-10244
3,6-Dihydroxypregn-9(11)-en-20-one, D-10245
3,14-Dihydroxypregn-5-en-20-one, D-20177
2-[(17,20-Dihydroxypregn-5-en-3-yl)oxy]-4-methoxy-6-methyl-2*H*-pyran-3(6*H*)-one, *see* P-10082
3,4-Dihydroxy-5-prenylbenzyl alcohol, *see* H-40137
3,4′-Dihydroxy-4-prenylbibenzyl, *see* M-20051
3,5-Dihydroxy-2-prenylbibenzyl, *see* M-20052
5,7-Dihydroxy-8-prenylchromone, *see* D-40157
2,4-Dihydroxy-3-prenylcinnamic acid, D-30245
3,4-Dihydroxy-5-prenylcinnamic acid, D-30246
3,7-Dihydroxy-6-prenylflavanone, D-30247
3,7-Dihydroxy-8-prenylflavanone, D-30248
4′,5-Dihydroxy-6-prenylflavanone, D-10246
3,7-Dihydroxy-8-prenylflavone, D-10247
4′,7-Dihydroxy-3′-prenylflavone, D-30249
5,7-Dihydroxy-8-prenylflavone, D-20178
4′,7-Dihydroxy-8-prenylisoflavone, D-10248
2-(2,4-Dihydroxy-3-prenylphenyl)-6-hydroxybenzofuran, D-30250
3-(2,4-Dihydroxy-3-prenylphenyl)-7-hydroxy-5-methoxycoumarin, *see* G-30005
2,4-Dihydroxy-3-prenyl-6-styrylbenzoic acid, D-10249
4,6-Dihydroxy-3-prenyl-2-styrylbenzoic acid, D-10250
2′,6-Dihydroxy-5′-(2-propenyl)[1,1′-biphenyl]-3-carboxaldehyde, *see* M-30002
3,4′-Dihydroxypropiophenone, *see* H-20156
6,7-Dihydroxy-3-propyl-1*H*-2-benzopyran-1-one, D-40195
24-(1,2-Dihydroxypropyl)cholestane-3,5,6,8,15-pental, *see* M-30107
2,3-Dihydroxypropyl β-D-glucopyranoside, *see* G-30025
6,7-Dihydroxy-3-propylisocoumarin, *see* D-40195
8,14-Dihydroxy-6-protoilluden-5-one, D-40196
2,4-Dihydroxy-12,8-pseudoguaianolide, D-10251
6,8-Dihydroxypurine, *see* P-20163
4,6-Dihydroxy-2(1*H*)-quinolinone, *see* Q-20002
7,8-Dihydroxy-4(1*H*)-quinolinone, *see* Q-30002
3,8-Dihydroxy-4-rotunden-13,6-olide, D-40197
1,3-Dihydroxy-8,17-sacculatadien-11,12-olide, D-40198
1,11-Dihydroxy-7,17-sacculatadien-12,11-olide, D-40199
1β,11α-Dihydroxysacculatanolide, *in* D-40199
20,24-Dihydroxy-3,4-secodammara-4(28),11,25-trien-3-oic acid, D-40200
1,6-Dihydroxy-1,10-seco-5(10),11(13)-eudesmadien-12,8-olide, D-10252
11,12-Dihydroxy-4,5-seco-4,5-eudesmanedione, D-40201
16,26-Dihydroxy-3,4-secolanosta-4(28),7,9(11),24-tetraene-3,21-dioic acid, D-40202
5,6-Dihydroxy-3,4-seco-2-verrucosen-8-one, *in* S-30043
▶ 6,12-Dihydroxysenecionan-11,16-dione, *see* A-10078
5,7-Dihydroxyspiro[2*H*-1-benzopyran-3-(4*H*),5′(6′*H*)-cyclobuta[*f*][1,3]benzodioxol]-4-one, *see* S-20020
3,23-Dihydroxyspirostan-26-one, D-10253
3,27-Dihydroxyspirostan-6-one, D-20179
2,17-Dihydroxy-13(16),14-spongiadien-3-one, D-20180
3,17-Dihydroxy-13(16),14-spongiadien-2-one, D-20181
9,18-Dihydroxystearic acid, *see* D-40170
10,18-Dihydroxystearic acid, *see* D-40171
3,22-Dihydroxy-25-stictanoic acid, D-20182
3,5-Dihydroxy-2-stilbenecarboxylic acid, *see* D-20169
2,4-Dihydroxy-6-styrylbenzoic acid, *see* D-20169
3,4-Dihydroxystyryl sulfate, *in* D-30236
3,5-Dihydroxy-4-[(6-*O*-sulfo-β-D-allopyranosyl)oxy]benzoic acid, *in* P-10081
3,5-Dihydroxy-4-[(6-*O*-sulfo-β-D-glucopyranosyl)oxy]benzoic acid, *in* P-10081
1,3-Dihydroxy-14-taraxeren-28-oic acid, D-20183
2,3-Dihydroxy-14-taraxeren-28-oic acid, D-20184
5,13-Dihydroxy-4(20),11-taxadien-10-one, D-20185
11α,19-Dihydroxytelocinobufagin, *in* P-20031
3,11-Dihydroxy-5-tetradecanolide, *in* T-30045
3,12-Dihydroxy-5-tetradecanolide, *in* T-30045
2,5-Dihydroxy-3-tetradecyl-1,4-benzoquinone, D-20186
5,7-Dihydroxy-2-(2,3,4,5-tetrahydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-20068
5,5″-Dihydroxy-3′,4′,4‴,7″-tetramethoxy-8,3‴-biflavanone, *in* H-20059
2,7-Dihydroxy-1,3,4,6-tetramethoxydibenzofuran, *in* D-40039
4′,9-Dihydroxy-3,3′,4,5-tetramethoxy-7,9′-epoxylignan, *in* H-20064
3′,5-Dihydroxy-2′,4′,5′,7-tetramethoxyflavone, *in* H-20068
5,7-Dihydroxy-2′,3′,4′,6-tetramethoxyisoflavone, *in* H-40057
7,7′-Dihydroxy-3,3′,4,4′-tetramethoxylignan, *in* H-30057
4′,5-Dihydroxy-3,3′,6,7-tetramethoxy-8-methylflavone, *in* H-20071
1,7-Dihydroxy-2,3,4,5-tetramethoxyxanthone, *in* H-40062
3,15-Dihydroxy-4,6,8,14-tetramethyl-5,9-dioxo-10,12-heptadecadienoic acid, D-20187
6,8-Dihydroxy-13,14,15,16-tetranor-12-labdanoic acid, D-40203
15α,22β-Dihydroxytingenone, *in* T-10091
▶ 2,6-Dihydroxy-*p*-toluic acid, *see* D-40155
α,3-Dihydroxy-α-toluic acid, *see* H-10166
6,23-Dihydroxytormentic acid, *in* P-10064
3,28-Dihydroxy-4,26-triacontadiene-1,12,18,29-tetrayne-14,17-dione, D-40204
3,28-Dihydroxy-1,12,18,29-triacontatetrayne-14,17-dione, *in* T-40087
5,7-Dihydroxy-2-tridecyl-4*H*-1-benzopyran-4-one, *in* H-20244
5,7-Dihydroxy-2-tridecylchromone, *in* H-20244
5,7-Dihydroxy-3-(3,4,5-trihydroxybenzyl)phthalide, D-40205
5-[2,6-Dihydroxy-4-(2,4,6-trihydroxyphenoxy)phenoxy]-4-[3,5-dihydroxy-4-(3,4,5-trihydroxyphenoxy)phenoxy]-1,2,3-benzenetriol, *see* P-20029
4-[3,5-Dihydroxy-4-(3,4,5-trihydroxyphenoxy)phenoxy]-5-(2,4,6-trihydroxyphenoxy)-1,2,3-benzenetriol, *see* T-20030
5-[2,6-Dihydroxy-4-(2,4,6-trihydroxyphenoxy)-phenoxy]-4-(3,4,5-trihydroxyphenoxy)-1,2,3-benzenetriol, *see* T-20029
6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)-2*H*-1-benzopyran-2-one, D-40206
7,8-Dihydroxy-3-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-40060
6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)coumarin, *see* D-40206
5,7-Dihydroxy-3-[(3,4,5-trihydroxyphenyl)methyl]-1(3*H*)-isobenzofuranone, *see* D-40205
β,2′-Dihydroxy-4,4′,6′-trimethoxychalcone, *in* H-20227
2,6-Dihydroxy-1,3,4-trimethoxydibenzofuran, *in* D-40040
2,8-Dihydroxy-3,4,7-trimethoxydibenzofuran, *in* D-40041
4,4′-Dihydroxy-3,3′,5-trimethoxy-7,9′:7′,9-diepoxylignan, *see* M-10024
2′,5′-Dihydroxy-3′,4′,6′-trimethoxydihydrochalcone, *in* P-40066
3,3′-Dihydroxy-4′,5,5′-trimethoxy-7,9′-epoxylignan-9,7′-olide, *in* G-30047
5′,8-Dihydroxy-3′,4′,7-trimethoxyflavan, *in* P-20035
3′,8-Dihydroxy-4′,5′,7-trimethoxyflavone, *in* P-20048
4′,8-Dihydroxy-2′,3,7-trimethoxyflavone, *in* P-20047
7,8-Dihydroxy-3′,4′,5′-trimethoxyflavone, *in* P-20048
5′,7-Dihydroxy-2′,3′,4′-trimethoxyisoflavan, *in* P-10057
5,7-Dihydroxy-4′,6,8-trimethoxyisoflavone, *in* P-20051
1,3-Dihydroxy-2,5,6-trimethoxy-10-methylacridone, *in* P-10038
1,6-Dihydroxy-2,3,5-trimethoxy-10-methylacridone, *in* P-10038
5,8-Dihydroxy-1,2,3-trimethoxy-7-methylanthraquinone, *in* P-30049
9,11-Dihydroxy-2,3,6-trimethoxy-8-(3-methyl-2-butenyl)[1]benzopyrano[3,4-*b*][1]benzopyran-12(6*H*)-one, *see* D-30037
4′,5-Dihydroxy-3′,6,7-trimethoxy-8-methylflavone, *in* P-20053
4′,5-Dihydroxy-3,6,7-trimethoxy-8-methylflavone, *in* P-30050
2,5-Dihydroxy-3,4,9-trimethoxyphenanthrene, *in* P-20058
1-(2,5-Dihydroxy-3,4,6-trimethoxyphenyl)-3-phenyl-1-propanone, *in* P-40066
1,4-Dihydroxy-2,5,6-trimethoxyxanthone, *in* P-40069
1,5-Dihydroxy-2,3,7-trimethoxyxanthone, *in* P-40068
1,8-Dihydroxy-3,4,6-trimethoxyxanthone, *in* P-40070
5,7-Dihydroxy-2,6,8-trimethyl-4*H*-1-benzopyran-4-one, D-10254
5,7-Dihydroxy-2,6,8-trimethylchromone, *see* D-10254
2,5-Dihydroxy-3-(3,7,11-trimethyl-2,6,10-dodecatrienyl)benzaldehyde, D-40207
3,4-Dihydroxy-5-(3,7,11-trimethyl-2,6,10-dodecatrienyl)benzoic acid, *see* P-20112
6,8-Dihydroxy-3,5,7-trimethylisochroman, *see* D-30102
6,8-Dihydroxy-3,4,5-trimethylnaphtho[2,3-*b*]furan, *see* T-20238
▶ 4,7-Dihydroxy-*N*,*N*,*N*-trimethyl-10-oxo-3,5,9-trioxa-4-phosphapentacosan-1-aminium hydroxide inner salt 4-oxide, *see* L-10088
3,11-Dihydroxy-4,23,24-trimethyl-9,11-secocholest-22-en-9-one, *see* D-30157
3,20-Dihydroxy-7,11,15-trioxolanosta-8,24-dien-26-oic acid, D-10255
4′,7-Dihydroxy-3′,6,8-triprenylflavanone, D-40208
5,7-Dihydroxy-2-tritriacontyl-4*H*-1-benzopyran-4-one, D-10256
5,7-Dihydroxy-2-tritriacontylchromone, *see* D-10256
3,5-Dihydroxy-L-tyrosyl-3,5-dihydroxy-*N*-[2-(3,4,5-trihydroxyphenyl)ethenyl]-L-tyrosinamide, *see* T-20254
5,7-Dihydroxy-2-undecyl-4*H*-1-benzopyran-4-one, *in* H-20248
2,3-Dihydroxy-5-undecyl-1,4-benzoquinone, D-20188
5,7-Dihydroxy-2-undecylchromone, *in* H-20248
2,3-Dihydroxy-5-undecyl-2,5-cyclohexadiene-1,4-dione, *see* D-20188

2,3-Dihydroxy-12,19(29)-ursadien-28-oic acid, D-10257
2,3-Dihydroxy-12-ursen-24-oic acid, D-30251
3,13-Dihydroxy-11-ursen-28-oic acid, D-10258
3,21-Dihydroxy-12-ursen-28-oic acid, D-10259
3,22-Dihydroxy-12-ursen-28-oic acid, D-10260
3,23-Dihydroxy-12-ursen-28-oic acid, D-10261
3,27-Dihydroxy-12-ursen-30-oic acid, D-10262
3,23-Dihydroxyveratraman-6(5*H*)-one, *see* S-20074
3,5-Dihydroxy-5-vinyl-2-cyclopenten-1-one, D-40209
5,19-Dihydroxy-3,14-viscidadien-20-oic acid, D-10263
2,4-Dihydroxy-1(5),11(13)-xanthadien-12,8-olide, D-20189
6,9-Dihydroxyxanthatin, *see* D-20165
2,6-Dihydroxy-9*H*-xanthen-9-one, *see* D-40210
2,6-Dihydroxyxanthone, D-40210
2,2-Di-3-indolyl-3-indolone, *see* T-30021
3,3-Di-3-indolyl-2-indolone, *see* T-30022
4-(Di-1*H*-indol-3-ylmethyl)phenol, D-30252
3,3-Diiodoacrylic acid, *see* D-20190
3-(3,5-Diiodo-4-methoxyphenyl)-2-dimethylamino-3′-(3-iodo-4-methoxyphenyl)-2′-methylamino-*N,N′*-(1,5-pentanediyl)bispropanamide, *see* D-20197
3-(3,5-Diiodo-4-methoxyphenyl)-3′-(3-iodo-4-methoxyphenyl)-*N,N′*-(1,5-pentanediyl) bis(2-dimethylaminopropanamide), *in* D-20197
N-[2-[3,5-Diiodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, *in* D-30069
3,3-Diiodo-2-propenoic acid, D-20190
4,7-Diisobutyl-1,2,3,5,6-pentathiepane, *in* D-30053
3,6-Diisobutyl-1,2,4,5-tetrathiane, *see* B-30053
3,5-Diisobutyl-1,2,4-trithiolane, *in* D-30054
5,5-Diisopropyl-2,2′-dimethylbiphenyl-3,3′,4,4′-tetrone, D-20191
3,4:5,6-Di-*O*-isopropylidene-L-rhamnitol, *in* R-10020
3,4:5,6-Di-*O*-isopropylidene-2-*O*-tosyl-L-rhamnitol, *in* R-10020
3,6-Diisopropyl-2,5-piperazinedione, D-20192
1,12-Diisothiocyanato-1,11-dodecadiene, D-30253
1,12-Diisothiocyanato-1-dodecene, *in* D-30253
1,20-Diisothiocyanato-1-eicosene, D-30254
1,17-Diisothiocyanato-1,16-heptadecadiene, D-30255
1,17-Diisothiocyanato-1-heptadecene, *in* D-30255
1,16-Diisothiocyanato-1,15-hexadecadiene, D-30256
1,16-Diisothiocyanato-1-hexadecene, *in* D-30256
1,19-Diisothiocyanato-1,18-nonadecadiene, D-30257
1,19-Diisothiocyanato-1-nonadecene, *in* D-30257
1,18-Diisothiocyanato-1,17-octadecadiene, D-30258
1,18-Diisothiocyanato-1-octadecene, *in* D-30258
1,15-Diisothiocyanato-1,14-pentadecadiene, D-30259
1,15-Diisothiocyanato-1-pentadecene, *in* D-30259
1,14-Diisothiocyanato-1,13-tetradecadiene, D-30260
1,14-Diisothiocyanato-1-tetradecene, *in* D-30260
1,13-Diisothiocyanato-1,12-tridecadiene, D-30261
1,13-Diisothiocyanato-1-tridecene, *in* D-30261
1,11-Diisothiocyanato-1-undecene, D-30262
3,4-Diketo-*β*-carotene, *see* H-30108
Dilatanolide A, *in* E-20100
Dilatanolide B, *in* E-20100
Dillenic acid A, *in* H-20211
Dillenic acid B, *in* H-20212
Dillenic acid C, *in* H-20210
Dillenic acid D, *in* O-40041
Dill ether, *see* E-20073
Dilopholide, D-10264
Dimercaptomethane, *see* M-20042
Dimerostemmabrasiolide, *in* D-10159
β,β-Dimethacryloxylhydroquinone, *see* D-30240
1,4-Dimethoxyanthraquinone, *in* D-40111
1,8-Dimethoxyanthrone, *in* A-40133
2,3-Dimethoxybenzaldehyde, *in* D-10108
2,4-Dimethoxybenzaldehyde, *in* D-10109
▶ 1,3-Dimethoxybenzene, D-40211
3,4-Dimethoxybenzeneacetaldehyde, *in* D-20166
3,8-Dimethoxy-5*H*-benzo[3,4]cyclohepta[1,2-*f*][1,3]benzodioxole, D-30263
4-(4,5-Dimethoxy-1,3-benzodioxol-6-yl)-2-(5-methoxy-1,3-benzodioxol-6-yl)-1,3-cyclobutanedicarboxylic acid bispyrrolidide, *in* B-40042
1,1′-[[2-(6,7-Dimethoxy-1,3-benzodioxol-5-yl)-4-(6-methoxy-1,3-benzodioxol-5-yl)-1,3-cyclobutanediyl]dicarbonyl]bispyrrolidine, *in* B-40042
2,4-Dimethoxybenzoic acid, D-10265
2,6-Dimethoxybenzoic acid, D-30264
6,7-Dimethoxy-4*H*-1-benzopyran, *in* B-30018
3,7-Dimethoxy-4*H*-1-benzopyran-4-one, *in* D-10111
5,8-Dimethoxy-2*H*-1-benzopyran-2-one, *in* D-40113
6,7-Dimethoxy-4-benzotrithioleethanamine, *see* V-30004
1-(3,4-Dimethoxybenzyl)-1,2,3,4-tetrahydro-6,7-methylenedioxy-2-methylisoquinoline, *see* R-10041
3,9-Dimethoxy-14,2-cadalenolide, *in* D-20095
5,9-Dimethoxycanthin-6-one, D-20193
5,11-Dimethoxycanthin-6-one, D-30265
9,10-Dimethoxycanthin-6-one, *in* H-20170
1,8-Dimethoxy-9*H*-carbazole-3-carboxaldehyde, *in* D-30138
3,4-Dimethoxycinnamaldehyde, *see* D-40216
5,8-Dimethoxycoumarin, *in* D-40113
2,3-Dimethoxy-2,4-cyclopentadien-1-one, *in* D-10130
1,9-Dimethoxy-8*H*-5,8-diazabenz[*cd*]azulene, *see* A-20001
3,4-Dimethoxy-2,7-dibenzofurandiol, *in* D-40043
6,8-Dimethoxy-1,7-dibenzofurandiol, *in* D-40042
2,4-Dimethoxy-3-dibenzofuranol, *in* D-30058
1,1′-Dimethoxy-3′,4′-didehydro-1,1′,2,2′-tetrahydro-*ψ,ψ*-caroten-4-one, D-30266
2,6-Dimethoxy-3,5-dimethyl-1,4-benzenediol, *in* D-40218
1-(5,8-Dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-hydroxy-3-phenyl-2-propen-1-one, *see* P-10131
1,1′-Dimethoxy-3,3′-dimethyl-4,9′-bi-9*H*-carbazole, *see* M-20116
6,7-Dimethoxy-2,2-dimethylchromanone, *in* D-30093
3,7-Dimethoxy-1,9-dimethyl-2-dibenzofurancarboxylic acid, *in* D-30154
6,8-Dimethoxy-1,3-dimethylisoquinoline, D-30267
5,7-Dimethoxy-2,2-dimethyl-6-(3-methyl-1,3-butadienyl)-2*H*-benzopyran-8-propanoic acid, *see* A-20218
6,7-Dimethoxy-2,3-dimethyl-1,4-naphthoquinone, *in* D-30156
▶ 8,8-Dimethoxy-2,6-dimethyl-2-octanol, *in* H-20126
4,6-Dimethoxy-11,11-dimethyl-2-oxatricyclo[13.2.2.1^{3,7}]eicosa-3,5,7(20),15,17,18-hexaene-10,12-dione, *see* G-30010
1,2-Dimethoxy-*N,N*-dimethylphenanthro[2,3-*d*][1,3]dioxole-4-ethanamine, *see* T-10082
1,2-Dimethoxy-3,5-dinitrobenzene, *in* D-40237
3,3-Dimethoxy-4,23-dinor-3,4-seco-5(24)-filicene, *in* D-40240
4,4′-Dimethoxydiphenylmethane, *in* D-20106
Dimethoxyeburnamonine, *in* E-10002
3′,4′-Dimethoxyflavanol, *in* T-20178
2′,5′-Dimethoxyflavone, *in* D-10163
2′,7-Dimethoxyflavone, *in* D-10164
3,5-Dimethoxyflavone, *in* D-20116
3,7-Dimethoxyflavone, *in* D-20117
7,8-Dimethoxyflavone, *in* D-10165
4,8-Dimethoxyfuro[2,3-*b*]quinolin-5-ol, *in* T-40134
4,8-Dimethoxyfuro[2,3-*b*]quinolin-7-ol, *see* H-10002
8,9-Dimethoxygeibalansine, D-10266
2,4-Dimethoxy-3-(2-hydroxy-3-methyl-3-butenyl)-7,8-methylenedioxyquinoline, *see* I-20034
6,8-Dimethoxy-3-hydroxymethyl-1-methylisoquinoline, *in* D-30267
3,5-Dimethoxy-1*H*-inden-1-one, *in* H-30160
5,11-Dimethoxy-6*H*-indolo[3,2,1-*de*][1,5]naphthyridin-6-one, *see* D-30265
4′,5-Dimethoxyisoflavone, *in* D-10183
10,11-Dimethoxyisomitraphylline, *in* M-10082
1,2-Dimethoxy-4-(1-methoxyallyl)benzene, *in* D-40192
1,2-Dimethoxy-4-(2-methoxyethenyl)benzene, *in* D-30236
5,7-Dimethoxy-3-(3-methoxy-4,5-methylenedioxybenzyl)phthalide, *in* D-40205
5,7-Dimethoxy-3-[(3-methoxy-4,5-methylenedioxyphenyl)methyl]-1(3*H*)-isobenzofuranone, *in* D-40205
5,7-Dimethoxy-6-(5-methoxy-6-methyl-4-oxo-4*H*-pyran-2-yl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* O-30024
6,7-Dimethoxy-2-[2-(4-methoxyphenyl)ethyl] chromone, *in* D-20128
1,2-Dimethoxy-4-(1-methoxy-2-propenyl) benzene, *in* D-40192
2′,4′-Dimethoxy-6′-methylacetophenone, *in* D-30196
2,3-Dimethoxy-5-methyl-1,4-benzenediol, *in* M-20049
1,2-Dimethoxy-13-methyl-[1,3] benzodioxolo[5,6-*c*]phenanthridine, *see* M-30092
5,6-Dimethoxy-2-methyl-4,7-benzofurandione, *see* G-30049
2,6-Dimethoxy-4-methylbenzoic acid, *in* D-40155
4,8-Dimethoxy-7-[(3-methyl-2-butenyl)oxy] furo[2,3-*b*]quinoline, *in* H-10002
1,6-Dimethoxy-3-methyl-9*H*-carbazole, *in* D-30199
5,7-Dimethoxy-2-methyl-4-chromanone, *in* D-20055
1,2-Dimethoxy-6-methyl-4*H*-dibenzo[*de,g*] quinoline-4,5(6*H*)-dione, *see* C-10063
9,10-Dimethoxy-1,2-methylenedioxyaporphine, *see* D-10058
3′,4″-Dimethoxy-4′,5′-methylenedioxy-1,2,3,4-dibenzocycloheptatriene, *see* D-30263
4,5-Dimethoxy-3′,4′-methylenedioxy-2,7′-dioxo-5,8′-ligna-3,6,8-triene, *see* F-30006
5,7-Dimethoxy-3′,4′-methylenedioxyflavone, *in* D-20140
β,2-Dimethoxy-3,4-methylenedioxyfurano[2″,3″:4′,3′] dihydrochalcone, *see* P-20129
5,6-Dimethoxy-3′,4′-methylenedioxyfurano[7,8:2″,3″]flavone, *see* B-10014
1,2-Dimethoxy-3,4-methylenedioxynaphthalene, *in* N-30002
1,4-Dimethoxy-2,3-methylenedioxynaphthalene, *in* N-30002
9,10-Dimethoxy-1,2-methylenedioxynoraporphine, *in* D-10058
1,2-Dimethoxy-3′,4′-methylenedioxy-4-oxo-5,8′-ligna-2,5,8-triene, *see* A-30068

4,5-Dimethoxy-3′,4′-methylenedioxy-2-oxo-1,8′-ligna-3,5,8-triene, *in* A-30066
1-(2,5-Dimethoxy-3,4-methylenedioxyphenyl)-1-propanol, *in* T-30074
2,4-Dimethoxy-7,8-methylenedioxy-3-prenylquinoline, D-20194
1,8-Dimethoxy-2,3-methylenedioxyxanthone, *in* T-30082
5,7-Dimethoxy-6-methylflavanone, *in* D-20141
5,7-Dimethoxy-8-methylflavanone, *in* D-20142
5,7-Dimethoxy-8-methylflavone, *in* D-10201
6,7-Dimethoxy-1-methylisoquinoline, *in* D-10267
5-(4,5-Dimethoxy-2-methyl-1-naphthalenyl)-1,2,3,4-tetrahydro-6,8-dimethoxy-1,3-dimethylisoquinoline, *in* A-10083
5-(4,5-Dimethoxy-2-methyl-1-naphthalenyl)-1,2,3,4-tetrahydro-6,8-dimethoxy-1,2,3-trimethylisoquinoline, *see* A-10084
5-(4,5-Dimethoxy-2-methyl-1-naphthalenyl)-1,2,3,4-tetrahydro-8-methoxy-1,3-dimethyl-6-isoquinolinol, *see* A-10083
3,5-Dimethoxy-2-methylphenol, *in* M-10043
1-(2,3-Dimethoxy-5-methylphenyl)-1,3-dihydro-6-hydroxy-1,3,4-trimethoxyisobenzofuran, D-30268
5,6-Dimethoxy-*N*-methylphthalimide, D-40212
4,6-Dimethoxy-1-methyl-2(1*H*)quinolinone, *in* Q-20002
2,7-Dimethoxy-1,4,8-naphthalenetriol, *in* N-40008
3,4-Dimethoxy-10-nitro-1-phenanthrenecarboxylic acid, *see* A-40187
2,4-Dimethoxy-6-(20-nonacosenyl)phenol, *in* A-40062
2,6-Dimethoxy-4-(20-nonacosenyl)phenol, *in* A-40063
6,7-Dimethoxy-5-(3-oxo-1-butenyl)-2*H*-1-benzopyran-2-one, D-10268
2,6-Dimethoxy-4-(16-pentacosenyl)phenol, *in* A-40063
7,7′-Dimethoxyperonatin B, *in* P-20070
2,5-Dimethoxy-3-phenanthrenol, *in* P-40091
3,6-Dimethoxy-2-phenanthrenol, *in* P-40092
3,4-Dimethoxyphenylacetaldehyde, *in* D-20166
1-(3,4-Dimethoxyphenyl)-1,3-butadiene, *see* B-40079
1-(3,4-Dimethoxyphenyl)-1-butene, *in* B-40079
4-(3,4-Dimethoxyphenyl)-3-butene-1,2-diol, D-40213
4-(3,4-Dimethoxyphenyl)-3-buten-2-ol, *in* D-40184
1-(3,4-Dimethoxyphenyl)-1,3-decadien-5-one, *in* D-30227
2-(3,4-Dimethoxyphenyl)-2,3-dihydro-7-methoxy-3-methyl-5-benzofurancarboxaldehyde, *see* K-30002
2-(3,4-Dimethoxyphenyl)-3,3*a*-dihydro-5-methoxy-3-methyl-3*a*-(2-propenyl)-6(2*H*)-benzofuranone, D-40214
2-(2,5-Dimethoxyphenyl)-5-(3,4-dimethoxyphenyl)tetrahydro-3,4-dimethylfuran, *in* T-40048
δ-(3,4-Dimethoxyphenyl)-β,γ-dimethyl-1,3-benzodioxole-5-butanol, *see* D-20195
1-(3,4-Dimethoxyphenyl)-1,2-ethanediol, *in* D-20168
N-[2-(3,4-Dimethoxyphenyl)-2-hydroxyethyl]benzamide, *see* B-20008
6-(3,4-Dimethoxyphenyl)-4-hydroxy-3-methoxy-4,7-dimethyl-1-(2-propenyl)bicyclo[3.2.1]oct-2-en-8-one, *see* H-30013
7-(3,4-Dimethoxyphenyl)-8-hydroxy-3-methoxy-6-methyl-5-(2-propenyl)bicyclo[3.2.1]oct-3-en-2-one, *see* K-30001
4-(3,4-Dimethoxyphenyl)-2-methoxy-3-buten-1-ol, *in* D-40213
3-(3,4-Dimethoxyphenyl)-6-methoxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4*b*′]dipyran-4-one, *see* D-40259
1-(2,3-Dimethoxyphenyl)-2-(4-methoxyphenyl)ethane, *in* D-40189
3-(3,4-Dimethoxyphenyl)-3-methoxy-1-propene, *in* D-40192
1-(2,5-Dimethoxyphenyl)-3-methyl-2-buten-1-one, *in* D-30240
4-(3,4-Dimethoxyphenyl)-4-(3,4-methylenedioxyphenyl)-2,3-dimethyl-1-butanol, D-20195
7-(3,4-Dimethoxyphenyl)-6-methyl-5*H*-indeno[5,6-*d*]-1,3-dioxol-5-one, *see* D-20196
3-(3,4-Dimethoxyphenyl)-2-methyl-5,6-methylenedioxyindenone, D-20196
1-(3,4-Dimethoxyphenyl)-2-methyl-3-oxobutyl 3,4-dimethoxybenzoate, D-40215
5-[(3,4-Dimethoxyphenyl)methyl]-5,6,7,8-tetrahydro-6-methyl-1,3-dioxolo[4,5-*g*]isoquinoline, *see* R-10041
2-(3,5-Dimethoxyphenyl)phenol, *in* B-40027
3-(3,4-Dimethoxyphenyl)-2-propenal, D-40216
2-[[[3-(3,4-Dimethoxyphenyl)-2-propenyl]oxy]carbonyl]-2-butenyl 2-methyl-2-butenoate, *in* M-40062
2-(2,5-Dimethoxyphenyl)tetrahydro-3,4-dimethyl-5-(3,4,5-trimethoxyphenyl)furan, *in* P-40047
1-(3,4-Dimethoxyphenyl)tetrahydro-4-(3,4,5-trimethoxyphenyl)-1*H*,3*H*-furo[3,4-*c*]furan, *see* M-20006
2-(3,4-Dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)3,7-dioxabicyclo[3.3.0]octane, *see* M-20006
5,6-Dimethoxyphthalide, *in* D-10182
5,6-Dimethoxypongapin, *in* B-10014
3,20-Dimethoxypregn-5-ene, *in* P-30119
2,4-Dimethoxy-1-(2-propenyl)benzene, *in* P-20146
4-[4,5-Dimethoxy-2-(2-propenyl)phenoxy]-3,4-dimethoxy-6-(2-propenyl)-2-cyclohexen-1-one, *see* L-40020
7,8-Dimethoxy-4-quinolinol, *in* Q-30002
7,8-Dimethoxy-4(1*H*)-quinolinone, *in* Q-30002
2,6-Dimethoxy-4[tetrahydro-4-(4-hydroxy-3-methoxyphenyl)-1*H*,3*H*-furo[3,4-*c*]furan-1-yl]phenol, *see* M-10024
2,3-Dimethoxy-1,5,6-trihydroxy-10-methylacridone, *in* P-10038
5,7-Dimethoxy-3-(3,4,5-trimethoxybenzyl)phthalide, *in* D-40205
5,7-Dimethoxy-3-[(3,4,5-trimethoxyphenyl)methyl]-1(3*H*)-isobenzofuranone, *in* D-40205
6,8-Dimethoxy-3,4,5-trimethylnaphtho[2,3-*b*]furan, *in* T-20238
Dimethylacetothetin, *see* D-20238
N,*O*-Dimethylactinodaphnine, *see* D-10058
6-(1,1-Dimethylallyl)-2,2-dimethylchroman, *see* D-30289
2-(1,1-Dimethylallyl)-3-hydroxy-1,4-naphthoquinone, *see* D-30290
3′-(1,1-Dimethylallyl)-2′,4′,5,7-tetrahydroxy-6-prenylflavanone, D-30269
1-(3,3-Dimethylallyl)-2,3,6,8-tetrahydroxyxanthone, *see* T-40063
2-(*N*,*N*-Dimethylamino)acetophenone, *in* A-10055
α-(Dimethylamino)-3,5-diiodo-*N*-[5-[[3-(3-iodo-4-methoxyphenyl)-2-(methylamino)-1-oxopropyl]amino]pentyl]-4-methoxybenzenepropanamide, D-20197
3-(Dimethylamino)-5-ethenyl-5-hydroxy-2-cyclopenten-1-one, *see* D-40217
6-[[6-[2-(Dimethylamino)ethyl]-1,3-benzodioxol-5-yl]carbonyl]furo[3,4-*e*]-1,3-benzodioxol-8(6*H*)-one, *see* N-10006
1-(2-Dimethylaminoethyl)-3,4-dimethoxy-6,7-methylenedioxyphenanthrene, *see* T-10082
7-[2-[2-(Dimethylamino)ethyl]-4,5-dimethoxyphenyl]-6*H*-indeno[4,5-*d*]-1,3-dioxole-6,8(7*H*)-dione, *see* D-20024
3-[2-(Dimethylamino)ethyl]-6-methoxy-2-[2-(4-methoxyphenyl)ethenyl]phenol, *see* L-40027
1-(2-Dimethylaminoethyl)-3,4,6,7-tetramethoxyphenanthrene, *see* M-10069
3-(Dimethylamino)-5-hydroxy-5-vinyl-2-cyclopenten-1-one, D-40217
1-[2-(Dimethylamino)-1-oxo-3-phenylpropyl]-2,3,3*a*,13*a*,14,15,16,18*a*-octahydro-8-methoxy-5,9-metheno-9*H*-dipyrrolo[3,2-*b*:1′,2′-*e*][1,5,8]oxadiazacyclopentadecine-13,18(1*H*,12*H*)-dione, D-30270
N-[4-(Dimethylarsinoyl)butanoyl]aminoethylsulfonic acid, D-30271
N-[4-(Dimethylarsinoyl)butanoyl]taurine, *see* D-30271
▶ 1,2-Dimethylbenzene, D-30272
γ,4-Dimethylbenzenebutanoic acid, *see* T-10199
4,6-Dimethyl-1,2,3,5-benzenetetrol, D-40218
8,8-Dimethyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran, *in* S-10050
8,8-Dimethyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-2-one, *see* S-10050
4,5-Dimethylbenzofuran, D-30273
2,2-Dimethyl-2*H*-1-benzopyran-6-carboxylic acid, D-40219
2-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, D-20198
3-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-1-(5-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-propen-1-one, *see* P-40011
1-(2,2-Dimethyl-2*H*-benzopyran-6-yl)-2-hydroxyethanone, *see* H-20103
3,3′-Dimethyl-[1,1′-bi-9*H*-carbazole]-2,2′-diol, *see* B-20031
3,3′-Dimethyl-[2,2′-bi-1*H*-carbazole]-1,1′,4,4′(9*H*,9′*H*)-tetrone, *see* B-20037
3,3-Dimethylbicyclo[2.2.1]heptane-2-methanol, D-10269
6,6′-Dimethyl-2,2′,3,3′,4,4′,5,5′-biphenyloctol, D-40220
2,4-Dimethyl-2-buten-4-olide, *see* D-20208
4,4-Dimethyl-2-butenolide, *see* D-20209
4-Dimethylcaffeoylmussatioside, *in* M-30143
3′,4-Di-*O*-methylcedrusin, *in* D-30231
4,14-Dimethylcholesta-8,23-diene-3,25-diol, *see* N-40044
4,14-Dimethylcholesta-8,25-diene-3,24-diol, *see* N-40045
23,24-Dimethylcholesta-5,17(20)-diene-3,22,23,25-tetrol, *see* M-30068
23,24-Dimethylcholesta-5,17(20)-diene-3,22,25-triol, *see* M-30069
23,24-Dimethylcholesta-5,17(20)-diene-3,25,26-triol, *in* M-30069
14,24-Dimethylcholestane-3,25-diol, *see* M-30070
14,24-Dimethylcholestan-3-one, *see* M-10055
23,24-Dimethylcholest-22-ene-3,5,6,15,25,26-hexol, *see* M-20061
4,24-Dimethylcholest-7-en-3-ol, *see* M-10056
2,2-Dimethyl-6-chromenecarboxylic acid, *see* D-40219
O,*O*-Dimethylcorytuberine, *in* C-20025
Dimethyl N^2-creatininylphosphate, D-20199
Di-*O*-methylcryptostrobin, *in* D-20142
▶ 6,6′-Di-*O*-methyldauricoline, *see* D-10022
▶ 1,10-Dimethyl-9-decalol, *see* G-10025
4,5-Dimethyldecanal, D-20200
5,7-Dimethyl-2,6,8-decatrien-4-one, D-30274
5,7-Dimethyl-2,6,8-decatrien-4-one, D-40221
4,6-Dimethyl-4-decen-3-one, D-10270
Dimethyl 4,4′-dimethoxy-5,6:5′,6′-bis(methylenedioxy)biphenyl-2,2′-dicarboxylate, *in* H-10051
2,17-Dimethyl-18,19-dinorpregna-1,3,5,7,9,11,13-heptaene, D-20201
3,17-Dimethyl-18,19-dinorpregna-1,3,5,7,9,11,13-heptaene, D-20202
6,17-Dimethyl-18,19-dinorpregna-1,3,5,7,9,11,13-heptaene, D-20203
4,4-Dimethyl-1,3-dioxan-5-ol, *see* H-30111
2,3-Dimethyl-5,6-dithiabicyclo[2.1.1]hexane, D-20204

Dimethyl (dithiodiethylene)dicarbamate, *see* P-30126
2,4-Dimethyldodecane, D-20205
2,4-Dimethyl-2-eicosenoic acid, D-40222
3,7-Dimethyl-4,7-epoxy-8-nonenoic acid, D-20206
4,14-Dimethylergosta-9(11),24(28)-dien-3-ol, D-10272
23,25-Dimethylergosta-5,24(28)-dien-3-ol, D-30275
25,26-Dimethylergostane-2,3,6-triol, D-20207
4,23-Dimethylergost-22-ene-1,3,6,11-tetrol, *see* T-10197
▶ Dimethylformamide, D-10273
3,5-Dimethyl-2(5*H*)-furanone, D-20208
5,5-Dimethyl-2(5*H*)-furanone, D-20209
▶ 2,5-Dimethyl-3-furanthiol, D-20210
2,5-Dimethyl-3-furanyl methyl disulfide, *see* D-20220
7,9-Dimethylguaninium betaine, *see* H-20041
6,7-Dimethylheptacosane, D-40223
2,5-Dimethylheptadecane, D-30276
3,13-Dimethylheptadecane, D-30277
5,11-Dimethylheptadecane, D-30278
2,6-Dimethyl-2,4-heptadiene, D-20211
2,4-Dimethyl-2,4-heptadien-1-ol, D-10274
3,4-Dimethylheptane, D-20212
▶ 3,5-Dimethylheptane, D-20213
2,6-Dimethyl-1-heptanol, D-40224
2,4-Dimethyl-5-heptanolide, *see* E-20129
11,21-Dimethylheptatriacontane, D-30279
11,23-Dimethylheptatriacontane, D-30280
13,25-Dimethylheptatriacontane, D-30281
2′-(3,6-Dimethyl-2-heptenyl)-3′,4′,7-trihydroxyflavanone, D-20214
8-(3,6-Dimethyl-2-heptenyl)-4′,5,7-trihydroxyflavanone, D-20215
5-(2,6-Dimethylheptyl)-3-ethyl-3,4-dihydro-2(5*H*)furanone, *see* F-30007
5-(2,4-Dimethylheptyl)-3-methyl-2*H*-pyran-2-one, D-30282
2,4-Dimethyl-2,4-hexadienal, *in* D-10275
2,4-Dimethyl-2,4-hexadien-1-ol, D-10275
6-(1,3-Dimethyl-1,3-hexadienyl)-2-methoxy-3-methyl-4*H*-pyran-4-one, D-20216
6-(1,3-Dimethyl-1,3-hexadienyl)-4-methoxy-3-methyl-2*H*-pyran-2-one, D-20217
2,3-Dimethylhexane, D-20218
2,4-Dimethyl-5-hexanolide, *see* T-20044
1,5-Dimethylhydantoin, *in* M-10065
1,4-Dimethyl-1*H*-imidazole, *in* M-10064
1,5-Dimethyl-1*H*-imidazole, *in* M-10064
2,4-Dimethyl-2-imidazoline, *see* D-20059
2,4-Dimethyl-1*H*-indole, D-20219
1,7-Dimethyl-1*H*-indole-3-carboxaldehyde, *in* M-40078
N,*O*-Dimethylisocorydine, *in* C-20025
O,*O*-Dimethylmagnoflorine, *in* C-20025
▶ Dimethyl methoxymalonate, *in* H-30246
▶ 3,7-Dimethyl-7-methoxyoctanal, *in* H-20126
2,2-Dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-carboxylic acid, D-30283
2,5-Dimethyl-3-(methyldithio)furan, D-20220
23,25-Dimethyl-24-methylenecholest-5-en-3-ol, *see* D-30275
2,10-Dimethyl-6-methylene-3,11-dodecadiene-2,7,10-triol, *see* F-30008
2,10-Dimethyl-6-methylene-1,4-dodecanediol, *see* F-30011
2,10-Dimethyl-6-methylene-2,7,9,11-dodecatetraen-1-al, *in* D-10277
2,10-Dimethyl-6-methylene-2,7,9,11-dodecatetraen-1-ol, *see* D-10277
1,4*a*-Dimethyl-8-methylenegibbane-1,10-dicarboxylic acid, *see* G-10028
8,8-Dimethyl-2-methylene-6-oxabicyclo[3.2.1]octan-7-one, D-30284
3,8-Dimethyl-5-(1-methylethyl)-2-naphthalenol, *see* C-10002
2,7-Dimethyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran-5-ol, *see* H-30114
3,5-Dimethyl-5-(2-methyl-8-phenyloctyl)-1,2-dioxolane-3-acetic acid, *see* E-30028
2,5-Dimethyl-3-(methylthio)furan, *in* D-20210
3,5-Di-*O*-methyl-8-*C*-methylvellokaempferol, *in* M-30116
13,13-Dimethylmyristic acid, *see* D-40235
3,6-Dimethyl-1,2,4-naphthalenetriol, D-40225
2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-3,5-dihydroxy-2,7-dimethyl-2*H*-1-benzopyran, D-30285
2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-2,8-dimethyl-2*H*-1-benzopyran-6-ol, *see* O-30017
2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-8-hydroxy-3-methylene-2*H*-1-benzopyran-6-carboxylic acid, *see* P-20110
4-(4,8-Dimethyl-3,7-nonadienyl)-2(5*H*)-furanone, *see* F-30009
2-(4,8-Dimethyl-3,7-nonadienyl)-5-hydroxy-2,7-dimethyl-2*H*-1-benzopyran-6-carboxylic acid, *see* D-20009
2-(4,8-Dimethyl-3,7-nonadienyl)-2-methyl-2*H*-1-benzopyran-6-carboxylic acid, *see* P-20111
2,6-Dimethyl-1-nonanol, D-30286
3-(4,8-Dimethyl-3,6,8-nonatrienyl)furan, D-20221
3,3-Dimethyl-2-norbornanemethanol, *see* D-10269
1-*O*-(14,16-Dimethyloctadecanoyl)-3-*O*-(9,12-octadecadienoyl)glycerol, D-40226
3,7-Dimethyl-2,6-octadiene-1,4-diol, D-10278
2,6-Dimethyl-5,7-octadien-2-ol, D-20222
▶ 3,7-Dimethyl-1,6-octadien-3-ol, D-10279
8-(3,7-Dimethyl-2,6-octadienyl)-3,4-dihydro-7-hydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-40165
8-(3,7-Dimethyl-2,6-octadienyl)-6*a*,11*a*-dihydro-9-methoxy-6*H*-benzofuro[3,2-*c*]benzopyran-3-ol, *see* P-40164
8-(3,7-Dimethyl-2,6-octadienyl)-5,7-dihydroxy-2*H*-1-benzopyran-2-one, D-30287
2-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* S-40014
3-[5-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-2,3-dihydro-7-hydroxy-4*H*-1-benzopyran-4-one, *see* G-30014
3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxy-6-(2-phenylethenyl)benzoic acid, D-20223
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see* X-20001
1-(3,7-Dimethyl-2,6-octadienyl)-2-hydroxy-9*H*-carbazole-3-carboxaldehyde, *see* M-20108
3-[3-(3,7-Dimethyl-2,6-octadienyl)-4-hydroxy-5-(3-methyl-2-butenyl)phenyl]-1-(2,4,6-trihydroxyphenyl)-1-propanone, *see* G-30013
2-(3,7-Dimethyl-2,6-octadienyl)-5-methyl-4-(3-methyl-2-butenyl)-1,3-benzenediol, *see* P-30099
4-(3,7-Dimethyl-2,6-octadienyl)-1*H*-pyrrole-2-carboxylic acid, D-20224
1-(3,7-Dimethyl-2,6-octadienyl)-2,3,6,8-tetrahydroxy-7-(3-methyl-2-butenyl)xanthone, D-10280
1-(3,7-Dimethyl-2,6-octadienyl)-2,3,6,8-tetrahydroxyxanthone, D-40227
2-(3,7-Dimethyl-2,6-octadienyl)-1,3,6,7-tetrahydroxyxanthone, D-10281
3′-(3,7-Dimethyl-2,6-octadienyl)-2′,4′,6′-trihydroxychalcone, D-20225
2-(3,7-Dimethyl-2,6-octadienyl)-1,3,8-trihydroxy-6-methyl-9,10-anthracenedione, *see* G-20021
4-(3,7-Dimethyl-2,6-octadienyl)-1,3,7-trihydroxy-4-(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* G-30015
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-2-methyl-1-butanone, D-20226
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-3-methyl-1-butanone, D-20227
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-2-methyl-1-propanone, D-20228
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-3-phenyl-2-propen-1-one, *see* D-20225
2-(3,7-Dimethyl-2,6-octadienyl)-1,3,5-trihydroxyxanthone, D-40228
4-(3,7-Dimethyl-2,6-octadienyl)-1,3,5-trihydroxyxanthone, D-20229
3,7-Dimethyl-2,6-octadien-4-ynal, D-10282
2,6-Dimethyloctane, D-20230
2,4-Dimethyl-5-octanolide, *see* T-20033
2,6-Dimethyl-7-octene-2,3,6-triol, D-20231
6-(2,5-Dimethyloctylidene)octahydro-8-methyl-7,8-indolizinediol, *see* A-30065
3-(3,7-Dimethyloctyl)-2,6,10-trimethyl-1,11-dodecadiene, D-10283
▶ 2,2-Dimethyloxirane, D-20232
N^6,9-Dimethyl-8-oxoadenine, *in* A-20124
O-[3-(2,2-Dimethyl-3-oxo-2*H*-furan-5-yl)butyl]bergaptol, D-30288
3-(4,6-Dimethyl-1-oxo-2,4-octadienyl)-1,4-dihydroxy-5-(4-hydroxyphenyl)-2(1*H*)pyridinone, *see* T-20018
2-(3,5-Dimethyl-2-oxo-4,6-octadienyl)tetrahydro-6-oxo-2*H*-pyran-4-acetamide, *see* A-30162
6-(1,3-Dimethyl-2-oxopentyl)-2,4-dihydroxy-3-methylbenzaldehyde, *see* A-30203
2,7-Dimethyl-5-oxo-9-phenyl-6,8-nonadienoic acid, *see* I-40009
4-[3-(3,5-Dimethyl-6-oxo-2-piperidinylidene)-2-oxopropyl]-2,6-piperidinedione, *see* E-10025
1,3-Dimethyl-6-(1-oxopropyl)-2,4(1*H*,3*H*)-pteridinedione, *in* O-40040
6-(6,8-Dimethyl-2,4,8,10,14-pentadecapentaenyl)tetrahydro-2,3-dimethyl-2*H*-pyran-2,4-diol, *see* R-40007
6-(6,8-Dimethyl-2,4,8,10,14-pentadecapentaenyl)tetrahydro-2,3,5-trimethyl-2*H*-pyran-2,4-diol, *see* R-40008
6-(1,3-Dimethyl-1,3-pentadienyl)-2-methoxy-3-methyl-4*H*-pyran-4-one, D-20233
6-(1,3-Dimethyl-1,3-pentadienyl)-4-methoxy-3-methyl-2*H*-pyran-2-one, D-20234
3,4-Dimethyl-2-pentenoic acid, D-20235
3,4-Dimethyl-5-pentyl-2-furanheptanoic acid, D-10284
3,4-Dimethyl-5-pentyl-2-furanpropanoic acid, D-40229
8,8-Dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, D-10285
2-(3,4-Dimethylphenyl)-5,7-dimethyl-4*H*-1-benzopyran-4-one, *see* T-20105
2,2-Dimethyl-5-(2-phenylethyl)-2*H*-1-benzopyran-7,8-diol, D-40230
10,10-Dimethyl-5-phenylfuro[2′,3′:5,6]benzo[1,2-*b*:4,3-*b*′]dipyran-7(10*H*)-one, *see* S-40013
1-(6,8-Dimethyl-9-phenyl-6-nonenyl)-2-hydroxy-1,2,3-propanetricarboxylic acid, *see* A-40149
3,6-Dimethyl-6-(8-phenyloctyl)-1,2-dioxane-3-propanoic acid, *see* P-40121
2-(3,4-Dimethylphenyl)-3,5,7,8-tetramethyl-4*H*-1-benzopyran-4-one, *see* H-20077
2-(3,4-Dimethylphenyl)-5,6,7,8-tetramethyl-4*H*-1-benzopyran-4-one, *see* H-20078
2-(3,4-Dimethylphenyl)-5,6,7-trimethyl-4*H*-1-benzopyran-4-one, *see* P-20063
2-(3,4-Dimethylphenyl)-5,6,8-trimethyl-4*H*-1-benzopyran-4-one, *see* P-20064
1-(6,8-Dimethyl-11-phenyl-10-undecenyl)-1,2-dihydroxy-1,2,3-propanetricarboxylic acid, *in* A-40150
1-(6,8-Dimethyl-11-phenyl-10-undecenyl)-2-hydroxy-1,2,3-propanetricarboxylic acid, *see* A-40150

3′,5′-Dimethylphloroacetophenone, *see* T-40127
α,6-Dimethyl-2-piperidineethanol, *see* H-20232
2,2-Dimethyl-8-prenyl-2*H*-chromene-6-carboxylic acid, *see* D-30283
3-(1,1-Dimethyl-2-propenyl)columbianetin, D-40231
6-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran, D-30289
3-(1,1-Dimethyl-2-propenyl)-8,9-dihydro-8-(1-hydroxy-1-methylethyl)-2*H*-furo[2,3-*h*]-1-benzopyran-2-one, *see* D-40231
8-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-7,10,12-trihydroxy-2,2-dimethyl-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, *see* S-40119
6-(1,1-Dimethyl-2-propenyl)-2,2-dimethylchroman, *see* D-30289
9-(1,1-Dimethyl-2-propenyl)-11-hydroxy-4-methylnaphth[2,3-*c*]oxepin-1,7,10(5*H*)-trione, *see* P-10165
2-(1,1-Dimethyl-2-propenyl)-3-hydroxy-1,4-naphthoquinone, D-30290
5′-(1,1-Dimethyl-2-propenyl)-2′,3′,5,7-tetrahydroxy-4′-methoxyisoflavone, *see* S-40033
4-(1,1-Dimethyl-2-propenyl)-1,3,5,6-tetrahydroxy-7-(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* D-40232
4-(1,1-Dimethyl-2-propenyl)-1,3,5,6-tetrahydroxy-7-prenylxanthone, D-40232
2-(1,1-Dimethyl-2-propenyl)-1,4,5,6-tetrahydroxy-9*H*-xanthen-9-one, *see* D-40233
2-(1,1-Dimethyl-2-propenyl)-1,4,5,6-tetrahydroxyxanthone, D-40233
10-(1,1-Dimethyl-2-propenyl)-7,9,12-trihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, D-20236
10-(1,1-Dimethyl-2-propenyl)-7,8,12-trihydroxy-2,2-dimethyl-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, *see* S-40118
10-(1,1-Dimethyl-2-propenyl)-7,9,12-trihydroxy-2,2-dimethyl-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, D-20237
7-(1,1-Dimethyl-2-propenyl)-6,9,11-trihydroxy-5*H*-furo[3,2-*b*]xanthen-5-one, *see* S-40115
9-(1,1-Dimethyl-2-propenyl)-6,7,11-trihydroxy-5*H*-furo[3,2-*b*]xanthen-5-one, *see* S-40116
6-(1,2-Dimethyl-2-propenyl)-2′,4′,7-trihydroxyisoflavan, *see* N-40014
2-(1,1-Dimethyl-2-propenyl)-1,4,5-trihydroxy-6-prenylxanthone, *see* G-30007
4-(1,1-Dimethyl-2-propenyl)-1,3,5-trihydroxyxanthone, D-40234
1,3-Dimethyl-6-propionyllumazine, *in* O-40040
6″,6″-Dimethylpyrano[2″,3″:7,8]flavone, *see* D-10285
▶ 1,2-Dimethylpyridinium iodide, *in* M-20084
β,3-Dimethyl-1-pyrrolidinebutanol, *see* M-30088
2,3-Dimethyl-4(1*H*)-quinolinone, *see* H-10114
4,28-Dimethylstigmasta-7,22,28-trien-3-ol, *see* I-10047
Dimethyl suberate, *in* O-10014
2-(Dimethylsulfonio)acetic acid, D-20238
5-Dimethylsulfonio 2-amino-4-hydroxypentanoate, D-30291
5-Dimethylsulfonio 3-hydroxypentanoate, D-30292
3-Dimethylsulfonio 2-methoxypropanoate, D-30293
▶ Dimethyl sulfoxide, D-10286
4‴,7-Di-*O*-methyltaiwaniaflavone, *in* T-20002
13,13-Dimethyltetradecanoic acid, D-40235
Dimethyl tetrasulfide, D-30294
N,*O*-Dimethylthaicanine, *in* T-10081
Dimethylthetin, *see* D-20238
▶ 2,4-Dimethylthiophene, D-10287
15,16-Dimethyltriacontanedioic acid, D-20239
6-(6,8-Dimethyl-2,4,8,12-tridecatetraenyl) tetrahydro-2,3-dimethyl-2*H*-pyran-2,4-diol, *see* R-40033
3,4′-Di-*O*-methylvellokaempferol, *in* V-20005
3,5-Di-*O*-methylvellokaempferol, *in* V-20005
3,3′-Di-*O*-methylvelloquercetin, *in* V-20006
2,2-Dimethyl-6-vinyl-2*H*-benzopyran, D-40236
2,2-Dimethyl-6-vinylchromene, *see* D-40236
▶ Dimsyl sodium, *in* D-10286
N,*N*-Dinerolylguanidine, *in* B-40036
▶ 3,5-Dinitro-1,2-benzenediol, D-40237
▶ 3,5-Dinitrocatechol, *see* D-40237
Dinitrogen dioxide, *in* N-10029
3,5-Dinitroguaiacol, *in* D-40237
4,6-Dinitroguaiacol, *in* D-40237
▶ 3,5-Dinitropyrocatechol, *see* D-40237
3,5-Dinitroveratrole, *in* D-40237
Dinophysistoxin 4, D-40238
▶ Dinopron EM, *in* D-10223
▶ Dinoprostone, *in* D-10223
2,3-Dinor-11-dehydrothromboxane B_2, *see* T-10028
28,30-Dinor-17,19,21-gammaceratriene, D-30295
25,30-Dinorhopane, D-20240
15,16-Dinor-8(17),12-labdadien-14-al, D-30296
15,16-Dinor-8-labden-14-ol, D-10288
25,30-Dinorneohopane, D-20241
14,15-Dinor-13-oxo-1(10)-halimen-18-oic acid, D-20242
14,15-Dinor-13-oxo-8(17),11-labdadien-19-oic acid, D-40239
14,15-Dinor-13-oxo-8(17)-labden-19-oic acid, *in* D-40239
4,23-Dinor-3,4-seco-5(24)-filicen-3-al, D-40240
Dinorthromboxane B_2, *see* T-10027
4,15-Dinor-1,11(13)-xanthadiene-3,5:12,8-diolide, D-20243
Dioctyl 4,4′-di-*O*-methyldicaffeate, *in* D-40056
Diolmycin A1, D-20244
Diolmycin A2, *in* D-20244
Diolmycin B1, *in* B-20032
Diolmycin B2, *in* B-20032
Dioncophyllacine A, D-10289
Dioncophylline B, D-10290
Dioncophylline C, D-10291
Diorcinol, *see* O-20065
6,8-Dioxabicyclo[3.2.1]oct-3-en-2-one, *see* A-40127
2,10-Dioxatricyclo[6.2.1.$0^{5,11}$]undecane-6,7,8-triol, D-10292
Dioxinoacrimarine A, D-20245
11,14-Dioxo-8,12-abietadien-19-al, *in* H-10079
11,14-Dioxo-8,12-abietadien-19-oic acid, *in* H-10079
3-[5-(3,6-Dioxo-1,4-cyclohexadien-1-yl)-3-methyl-3-pentenyl]-6-hydroxy-2,4-dimethylbenzaldehyde, *see* P-20010
4,9-Dioxo-2,7-decadienoic acid, D-30297
2,7-Dioxofagonene, *in* D-20113
2,14-Dioxo-3-guaien-12,6-olide, D-20246
4,5-Dioxo-2-hexadecenoic acid, D-10293
1,3-Dioxolo[4,5-*g*]isoquinoline, *see* M-30066
5-(1,3-Dioxolo[4,5-*f*]isoquinolin-8-yl)-1,3-benzadioxole-4-methanol, *see* D-30031
7,12-Dioxo-8,10-octadecadienoic acid, D-20247
8,10-Dioxooctadecanoic acid, *see* H-30221
7,13-Dioxo-8(14)-podocarpen-18-oic acid, D-10294
4,5-Dioxo-4,5-seco-11(13)-cadinen-12-oic acid, D-20248
4,5-Dioxo-4,5-seco-8-daucen-14-al, D-10295
1,3-Dioxo-2,3-seco-4,9-germacradien-12,6-olide, D-20249
1,3-Dioxo-2,3-seco-4,10(14)-germacradien-12,6-olide, D-20250
4,5-Dioxo-4,5-secophaeophorbide a, D-30298
4,5-Dioxo-4,5-secophaeophorbide b, D-30299
4,5-Dioxo-4,5-secopyrophaeophorbide b, D-30300
1,12-Diphenoxydodecane, *in* D-10302
1,13-Diphenoxytridecane, *in* T-10118
1,11-Diphenoxyundecane, *in* U-10007
2,4-Diphenyl-2-butenal, D-30301
2,4-Diphenyl-1-butene, D-30302
2,4-Diphenylcrotonaldehyde, *see* D-30301
2,4-Diphenyl-1,3-cyclobutanedicarboxylic acid, D-30303
Diphenyl ether 4,4′-dicarboxylic acid, *see* O-40042
1,7-Diphenyl-4,6-heptadien-3-ol, D-30304
1,5-Diphenyl-1,4-pentadiene, D-10296
▶ Diphosphane, *see* D-10297
▶ Diphosphine, D-10297
Diphthiocol, D-40241
Diphthocarpine, *see* D-40243
Diphysin, D-30305
1,1′-Dipiperidine, *see* B-40028
Dipiperitylmagnolol, D-30306
Diplazioside I, *in* D-40142
β-Diploalbicene, *in* A-10125
▶ Diplodiol, *see* D-20251
▶ Diplosporin, D-20251
epi-Diplosporin, *in* D-20251
2,10-Diprenylcoumestrol, *see* D-30160
Di-1-propenyl disulfide, D-40242
▶ Di-2-propenyl trisulfide, D-20252
Dipsacoside A, *see* C-10062
Diptocarpine, D-40243
Dipuupehedione, D-40244
Dipuupehetriol, D-20253
6,8-Di-α-L-rhamnopyranosylluteolin, *see* T-20059
Discarine L, D-30307
Discarine X, D-30308
Dischidiol, *in* S-10039
Discobahamin A, D-30309
Discobahamin B, D-30310
Discodermin, D-40245
Discodermin A, *in* D-40245
Discodermin B, *in* D-40245
Discodermin C, *in* D-40245
Discodermin D, *in* D-40245
Discodermin E, *in* D-40245
Discodermin F, *in* D-40245
Discodermin G, *in* D-40245
Discodermin H, *in* D-40245
Discokiolide A, D-20254
Discokiolide B, D-20255
Discokiolide C, *in* D-20255
Discokiolide D, *in* D-20255
Discosiolide, D-30311
Disformone, *in* H-10084
Disorazole A_1, D-30312
Disorazole A_2, *in* D-30312
Disorazole A_3, *in* D-30312
Disorazole A_4, *in* D-30312
Disorazole A_5, *in* D-30312
Disorazole A_6, *in* D-30312
Disorazole A_7, *in* D-30312
Disorazole B_1, D-30313
Disorazole B_2, *in* D-30313
Disorazole B_3, *in* D-30313
Disorazole B_4, *in* D-30313
Disorazole C_1, D-30314
Disorazole C_2, D-30315
Disorazole D_1, *in* D-30312
Disorazole D_2, *in* D-30312
Disorazole D_3, *in* D-30312
Disorazole D_4, *in* D-30312
Disorazole D_5, *in* D-30312
Disorazole E_1, *in* D-30312
Disorazole E_2, *in* D-30312
Disorazole E_3, *in* D-30312
Disorazole F_1, *in* D-30312
Disorazole F_2, *in* D-30312
Disorazole F_3, *in* D-30312
Disorazole G_1, D-30316
Disorazole G_2, D-30317
Disorazole G_3, D-30318
Disorazole H, *in* D-30312
Disorazole I, *in* D-30312
Dispacamide, D-40246
Disparolone, *see* H-20148
Dissectolide A, D-30319
Distachic acid, D-30320
Distenin, *in* T-10147
▶ Distylin, *see* P-10050

4-[(3,6-Di-*O*-sulfo-*β*-D-glucopyranosyl)oxy]-3,5-dihydroxybenzoic acid, *in* P-10081
▶ 1,3-Dithiane, D-10298
▶ *m*-Dithiane, *see* D-10298
2′,2‴-[Dithiobis[[2-(acetylamino)-1-oxo-3,1-propanediyl]imino]]bis[3-*O*-(2-deoxy-α-D-glucopyranosyl)]-D-*myo*-inositol, *see* A-30023
3,3′-Dithiobis[2-methylfuran], D-20256
S,*S*-Dithiodimethylenethioacetic acid, *see* E-30147
2-(1,3-Dithiolan-2-yl)-1*H*-pyrrole, *in* P-20181
▶ Dithranol, *see* A-40133
Divarine, D-20257
Diveratrylideneacetone, *in* B-30043
Divinylchlorophyllide a, D-10299
Djalonenol, D-40247
▶ DMSO, *see* D-10286
DNA, *see* D-10041
3,15-Docosadien-1-yne, D-30321
4,15-Docosadien-1-yn-3-ol, D-20258
20-Docosanoylhuratoxin, *in* H-10076
Docosasphinga-4,8-dienine, *see* A-30085
13,16,19-Docosatrienoic acid, D-10300
3,5-Dodecadien-2-amine, D-40248
2,8-Dodecadienoic acid, D-10301
3,6-Dodecadien-1-ol, D-40249
3,6-Dodecadienolide, *in* H-20134
Dodecafuhalol A, D-40250
1-[[Dodecahydro-6,9-bis(methylene)-2-oxoazuleno[4,5-*b*]furan-3-yl]methyl]proline, *see* I-10015
Dodecahydro-4*a*-hydroxy-1(2*H*)-benzocyclooctenone, D-40251
3′,3‴,3⁗,4′,4‴,4⁗,5,5″,5‴,7,7″,7‴-Dodecahydroxy-2′,8″:2‴,8⁗-triflavone, D-20259
▶ δ-Dodecalactone, *see* H-10031
Dodecamethylenediol, *see* D-10302
1,12-Dodecanediol, D-10302
1,1′-[1,12-Dodecanediylbis(oxy)]bisbenzene, *in* D-10302
2-Dodecanol, D-20260
▶ 5-Dodecanolide, *see* H-10031
2-Dodecanoyl-1,3-benzenediol, *see* D-40188
1-Dodecanoyl-3,5-ditetradecanoylbenzene, D-30322
N-Dodecanoyldocosasphinga-4,8-diene, *in* A-30085
2-Dodecanoylresorcinol, *see* D-40188
4-(3-Dodecanoyl-2,4,6-trihydroxyphenyl)-4′,7-dihydroxyflavan, D-30323
3,6,9-Dodecatrienoic acid, D-30324
3-Dodecen-1-ol, D-20261
5-Dodecen-4-olide, *see* D-10099
Doisuthine, D-40252
Dolabelide A, *in* D-40253
Dolabelide B, D-40253
2,7-Dolabelladiene-12,18-diol, D-20262
3,8(17)-Dolabelladiene-2,7,9,16,18-pentol, D-30325
3,8-Dolabelladiene-2,7,16,18-tetrol, D-30326
3,8(17)-Dolabelladiene-2,7,16,18-tetrol, D-30327
3,7-Dolabelladiene-2,16,18-triol, D-30328
7,12(18)-Dolabelladien-2-one, D-30329
3,7,11-Dolabellatriene, D-30330
3,7,12(18)-Dolabellatrien-13-ol, D-10303
3,7,18-Dolabellatrien-12-ol, D-30331
3,7,12(18)-Dolabellatrien-2-one, D-30332
Dolabellin, D-40254
4(18)-Dolabrene-1,11,15,16-tetrol, *see* E-10194
4(18)-Dolabrene-7,15,16-triol, *see* E-10195
4(18)-Dolabrene-11,15,16-triol, *see* E-10196
1(15),8-Dolastadiene-4,7,10,14-tetrol, D-10304
Dolastatin 11, D-20264
Dolastatin 12, D-20265
Dolastatin 13, D-20266
Dolastatin 15, D-20267
Dolastatin E, D-40255
Dolastatin H, D-40256
Doliculide, D-30333
Doliculol A, D-30334
Doliculol B, *in* D-30334
Domesticoside, *in* T-10129
▶ Donor, *in* A-40025
Dopal, *see* D-20166
Dopaldehyde, *see* D-20166
▶ Dopamine, D-10305
Dopamine 3-*O*-glucoside, *in* D-10305
▶ Dopamine hydrochloride, *in* D-10305
▶ Dopastat, *see* D-10305
β-Doradexanthin, *see* A-20053
Doramectin, D-30335
Doronicoside D, *in* H-10170
Dorrigocin A, D-30336
Dorrigocin B, D-30337
3-Dotetracontene-1,5-diol, D-40257
▶ Dotriacontane, D-10306
6,8-Dotriacontanediol, D-30338
2-Dotriacontanol, D-30339
2-Dotriacontanone, D-10307
Douglasine, *in* D-20119
Downeyoside A, *in* E-40052
Downeyoside B, *in* E-40052
Downeyoside D, *in* E-40051
Downeyoside E, *in* E-40053
Downeyoside I, *in* E-40051
Downeyoside J, *in* T-40122
Downeyoside K, *in* C-40051
Downeyoside L, *in* C-40048
Dracocephaloside, *in* T-10052
Dracoflavan A, D-20268
cis-Dracunculifoliol, *in* O-30023
trans-Dracunculifoliol, *in* O-30023
Dragmacidin D, D-20269
Drechslerol B, *in* E-20004
Dregeoside B†, *in* P-30118
Dregeoside C, *in* P-10138
Drevogenin II, *in* P-10138
11,12-Drimanedial, D-10308
8-Drimen-11-al, D-20270
8(12)-Drimene, D-30340
7-Drimene-11,12-diol, D-20271
7-Drimene-3,5,11-triol, D-10309
Drimenin, *see* D-10310
Drimeninol, *in* D-10310
7-Drimen-11,12-olide, D-10310
8(12)-Drimen-15,11-olide, D-30341
Drupanin, D-10311
15-DSG, *see* G-40091
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Dunnianin, D-10312
Duocarmycin D, D-30342
β-Duprezianene, D-40258
Durallone, D-40259
Durbinal A, *in* D-30343
Durbinal B, D-30343
Durbinal C, D-30344
Dutomycin, D-10313
Dymalol, D-20272
Dynastin 1, D-30345
Dynastin 2, D-30346
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Dynastin 5, *in* D-30348
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Dysideapyrrolidone, D-40260
Dysideathiazole, D-40261
Dysoanthraquinone, *in* P-20030
Dysoxylic acid A, D-20273
Dysoxylic acid B, *in* D-20273
Ebeietinone, E-10001
Ebeinone, E-30001
Ebenifoline EIV, *in* P-40074
▶ Ebornoxin, *in* E-10002
▶ Eburnal, *in* E-10002
Eburnamenin-14(15*H*)-one, *see* E-10002
Eburnamonine, E-10002
Eburnamonine N^4-oxide, *in* E-10002
▶ Eburnoxine, *in* E-10002
▶ Ecapron, *see* T-10182
Echinasteroside A, *in* E-30129
Echinasteroside B, *in* S-30091
Echinocarpic acid, E-40001
Echinoclasterol, *in* S-10124
Echinodal, *in* C-20031
Echinofuran†, *in* E-10092
Echinoserine, E-40002
Echinotinctone, *see* D-40127
Echinozolinone, E-10003
Echisoside, *in* T-10129
Echiumine, E-10004
Ecklonialactone C, E-30002
Ecklonialactone D, *in* E-30002
Ecklonialactone E, E-30003
Ecklonialactone F, E-30004
Ectoine, *see* T-40038
Ecuadorin, E-10005
EDLF, *see* O-20048
▶ EDRF, *see* N-10029
Eduenone, *in* D-30332
Edunol†, *in* D-30331
Edunone, *in* D-30329
Edwardsolide, *in* H-30139
Edwardsolide B, *in* H-30124
Edwardsolide C, *in* E-30013
11,12-EET, *see* E-10079
Effusanin E, *in* E-10119
Efirine, *in* C-10113
Efrapeptin A, E-10006
Efrapeptin B, E-10007
Egeline, *see* A-10027
Egiceradienol, *in* C-10044
Egregiachloride A, E-30005
Egregiachloride B, *in* E-30005
Egregiachloride C, E-30006
Ehletianol C, E-40003
10,14-Eicosadienoic acid, E-40004
10,15-Eicosadienoic acid, E-30007
5-(3,13-Eicosadienyl)-2-furanacetic acid, E-40005
Eicosafuhalol A, E-40006
1,16-Eicosanediol, E-40007
1,20-Eicosanediol, E-30008
6,8-Eicosanediol, E-30009
1,2,3,4-Eicosanetetrol, E-10008
20-Eicosanoylhuratoxin, *in* H-10076
5,7,9,14,17-Eicosapentaenoic acid, E-40008
5,8,10,12,14-Eicosapentaenoic acid, E-20002
2-(5,8,11,14,17-Eicosapentaenoyl)-1,3,5-benzenetriol, *see* T-30212
2-(5,8,11,14,17-Eicosapentaenoyl) phloroglucinol, *see* T-30212
▶ 5,8,11,14-Eicosatetraenoic acid, E-10009
2,4,16-Eicosatrienoic acid, E-10010
10-Eicosene, E-20003
4-Eicosenoic acid, E-20004
4-Eicosen-1-yn-3-ol, E-20005
3-Eicosyne, E-30010
5-Eicosyne, E-30011
9-Eicosyne, E-30012
Eilatin, *see* D-20034
Ekeberginine, *in* C-20055
Ekersenin, *in* H-10176
Eladine, *in* D-10033
Elaeodendrogenin, *in* T-20163
▶ Elatericin B, *see* C-10140
▶ α-Elaterin, *in* C-10140
▶ Elaterinide, *in* C-10140
Eleganin†, *in* D-10175
Eleganthol, *in* M-10094
Elemacarmanin, *in* T-10145
1,11-Elemadien-8-ol, E-20006
1,3,11(13)-Elematriene-8,12-diol, E-40009
1,3,11(13)-Elematriene-12,14,15-triol, E-20007
1,3,7(11)-Elematrien-12,8-olid-15-oic acid, E-30013
1,3,7(11)-Elematrien-8-one, E-10011
1-Elemene-4,11-diol, E-30014
β-Elemenone, *see* E-10011
Elemoferol, *in* E-20006
Elemopherol, *in* E-20006
Elenic acid, E-40010
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Eleutheroside C, *in* E-10200

Elicitin 310, E-40011
Elijopyrone A, *in* E-30015
Elijopyrone B, *in* E-30015
Elijopyrone D, E-30015
Elliotinoic acid, *in* L-10010
Elliotinol, *in* L-10010
▶ EM 4615, *see* I-10059
Emeniveol, E-10012
Emeriamine, *in* D-20032
Emericedin A, *in* D-20032
Emericedin B, *in* D-20032
Emericedin C, *in* D-20032
▶ Emerox 1144, *see* N-10040
Emicin, *in* T-10134
Emicymarin, *in* T-10134
Emidine, *in* P-20140
Emindole PA, E-30016
Emmotin I, E-10013
Emmotin Z, E-30017
Emmottene, E-40012
Emodin bianthrone, E-10014
Emu osteocalcin, *in* O-20047
Emycin A, E-10015
Emycin D, E-40013
Emycin E, E-40014
Emycin F, E-40015
Enamidonin, E-40016
Enantiobradykinin, *in* B-30066
Enantiomultijugin, *in* M-20111
Endiandric acid B, E-30018
Endiandric acid C, E-30019
Endogenous digitalis-like factor, *see* O-20048
9,13-Endoperoxy-11-abieten-2-ol, *see* E-10026
6,10-Endoperoxy-8-guaien-7-ol, *see* E-30025
▶ Endothelium derived relaxing factor, *see* N-10029
Enkleine, E-30020
Enmenol, *in* E-10120
Enniatin A, E-10016
Enniatin A_1, E-10017
Enniatin B_1, E-10018
Enniatin D, E-10019
Enniatin E, E-10020
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Entadasaponin II, E-10022
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Entandrolide, E-10023
Entanin, E-10024
Entilin D, E-40018
▶ Enzaprost E, *in* D-10223
EPA-PAF, *see* H-10043
14,15-EPETE, *see* E-10077
Ephemeranthol C, *in* D-20080
24-Epiacerinol, *in* A-10012
Epiafzelechin(2β→7,4β→8)*ent*-afzelechin(4α→8)*ent*-epicatechin(2β→7,4α→8)*ent*-catechin, *in* P-40055
Epiafzelechin(2β→7,4β→8)*ent*-catechin(4α→8)*ent*-epicatechin(2β→7,4α→8)*ent*-catechin, *in* P-40055
Epiafzelechin(2β→7,4β→8)epiafzelechin(4β→8)afzelechin, *in* P-10054
Epiajmaline, *in* A-10035
14-Epiandrographolide, *in* T-20193
10-Epiathanadregeolide, *in* E-10027
13-Epibaclinepoxide, *in* E-40028
Epibatidine, E-20009
20-Epibryonolic acid, *in* H-40142
Epibryonolol, *in* M-20110
3-Epicalyxin B, *in* C-30023
▶ 7-Epicapitatin, *in* H-20069
11-Epicarnosiflogenin C, *in* C-10142
Epicatechin(2β→7,4β→8)-*ent*-catechin(4β→8)epicatechin, *in* P-10054
Epicatechin(2β→7,4β→6)catechin(4α→8)epicatechin, *in* P-30044
Epicatechin(2β→7,4β→8)*ent*-catechin(4α→8)*ent*-epicatechin(2β→7,4α→8)*ent*-catechin, *see* P-40055
Epicatechin(2β→7,4β→8)entcatechin(4β→8)epicatechin(4β→8)epicatechin, *in* P-20046
Epicatechin-(2β→5,4β→6)*ent*-epicatechin, *in* P-20041
Epicatechin-(2β→5,4β→6)-epicatechin, *in* P-20041
Epicatechin-(2β→7,4β→6)-epicatechin, *in* P-20042
Epicatechin(2β→7,4β→8)epicatechin(4β→8)catechin, *in* P-10054
Epicatechin-(2β→7,4β→8)-epicatechin-(2β→7,4β→8)-entcatechin, *in* P-20044
Epicatechin(2β→7,4β→8)epicatechin(4α→8)-*ent*-epicatechin, *in* P-10054
Epicatechin(2β→7,4β→6)*ent*-epicatechin(4β→8)epicatechin, *in* P-30044
Epicatechin(2β→7,4β→6)epicatechin(4α→8)epicatechin, *in* P-30044
Epicatechin(2β→7,4β→8)epicatechin(4α→8)epicatechin, *in* P-10054
Epicatechin(2β→7,4β→8)epicatechin(4β→8)epicatechin, *in* P-10054
Epicatechin-(2β→7,4β→8)-epicatechin-(2β→7,4β→8)-epicatechin, *in* P-20044
Epicatechin(2β→7,4β→8)epicatechin(4β→8)epicatechin(4β→8)epicatechin, *in* P-20046
Epicatechin-(2β→7,4β→8)-epicatechin-(4β→8)-epicatechin-(2β→7,4β→8)-epicatechin, *in* P-20045
7-Epicephalomannine, *in* T-40008
20-Epicorreantine B, *in* C-30143
11-Epicortisol, *in* T-20215
Epicorymbosin, *in* K-10005
6-Epidemethylesquirolin D, *in* E-10197
12-Epi-14-deoxy-12-methoxyandrographolide, *in* T-30185
Epidermal growth factor (mouse salivary gland), *see* M-30140
α-Epidermal growth factor (mouse salivary gland reduced) cyclic (6→20),(14→31),(33→42)-tris(disulfide), *see* M-30140
Epiderstatin, E-10025
19-Epidifforlemenitine, *in* D-30090
11-Epidihydroreynosin, *in* H-10140
13-Epi-5,6-dihydroxyhomoverrucosan-8-one, *in* S-30043
9,13-Epidioxy-11-abieten-2-ol, E-10026
10,11-Epidioxycalamene, E-30021
5,8-Epidioxy-22,23-cyclopropacholest-6-en-3-ol, *see* E-30023
5,9-Epidioxy-7-daucen-6-ol, E-20010
5,8-Epidioxy-23-demethylgorgost-6-en-3-ol, E-30022
5,8-Epidioxy-23,24-didemethylgorgost-6-en-3-ol, E-30023
5,8-Epidioxy-5,8-dihydro-β,ε-carotene, *see* C-20017
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide, E-10027
5,8-Epidioxyergosta-6,22,25-trien-3-ol, E-30024
2,5-Epidioxy-3,11(13)-eudesmadien-12-oic acid, E-20011
6,10-Epidioxy-8-guaien-7-ol, E-30025
5,9-Epidioxy-8-hydroperoxy-6-daucene, E-20012
8,12-Epidioxy-15-hydroxy-13-abieten-18-oic acid, E-20013
1,4-Epidioxy-10-hydroxy-2,11(13)-guaiadien-12,6-olide, *in* E-10027
2,5-Epidioxy-2-hydroxy-5-isopropyl-3-nonen-8-one, E-30026
9,13-Epidioxy-2,6,19-trihydroxy-8(17)-labden-15,16-olide, E-40019
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3-Epierivanin, *in* D-10158
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20-Epiervatamine, *in* E-10191
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13-Epihomoverrucosane-5,6-diol, *in* S-30042
13-Epihomoverrucosane-5,6,8-triol, *in* S-30043
11-Epihydrocortisone, *in* T-20215
17-Epi-11α-hydroxy-6,7-dehydrostrophanthidin, *in* T-40056
13-Epi-6-hydroxyhomoverrucosan-5-one, *in* S-30042
3-Epiisocucurbitacin G, *in* P-10044
(−)-Epiisopodophyllic acid, *in* P-20123
4-Epiisoxanthanol, *in* D-20189
1-Epikalihinene, *in* K-20001
8-Epikingsidic acid, *in* K-10012
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2-Epilentiginosine, *in* O-30012
15-Epileopersin B, *in* D-40072
15-Epileopersin C, *in* D-40073
7-Epileopersin F, *in* L-40028
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22,26-Epiminocholesta-5,22(*N*)-diene-3β,16α-diol, *see* E-10206
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13-Epi-5β,20-neoverrucosanediol, *in* N-30018
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7-Epiphlomiol, *in* P-20091
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7-Epirhyacophilene, *in* R-20024
12-Epirockogenin, *in* S-10099
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7-Epitaxol, *in* T-40008
10-Epiteuclatriol, *in* G-10133
Epitheaflavic acid, *in* T-20113
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8-Epiuprolide A acetate, *in* E-30037
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8-Epiuprolide B acetate, *in* E-30037
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7-Epiuprolide C, *in* E-30036
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7,20-Epoxy-8,11,13-abietatrien-12-ol, E-40024
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15,16-Epoxy-2,7-dihydroxy-3,13(16),14-clerodatrien-18,19-olide, E-30041
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15,16-Epoxy-2,12-dihydroxy-3,13(16),14-clerodatrien-17,6-olid-18-oic acid, E-40036
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20,24-Epoxy-25,26-dihydroxydammaran-3-one, *in* E-10063
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2,6-Epoxy-21-ethyl-1-oxa-2,5,11,15,17,20-cycloheneicosahexaene-4,13-dione, E-40054
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ent-5α,11-Epoxy-1β,4α,6α,8β,9β,14-eudesmanehexol, *in* H-10054
4,7-Epoxy-6-eudesmanol, E-20043
1,6-Epoxy-4(15)-eudesmene, E-30064
5,6-Epoxy-4(15)-eudesmene-3,7,11-triol, E-10082
6,13-Epoxy-4(18),8(19)-eunicelladiene-7,9,12-triol, E-30065
6,13-Epoxy-4,8,9,12-eunicellanetetrol, E-10083
6,13-Epoxy-4(18)-eunicellene-7,8,9,12-tetrol, E-20044
6,13-Epoxy-4(18)-eunicellene-7,8,9,12-tetrol, E-30066
6,13-Epoxy-8(19)-eunicellene-4,9,12-triol, E-10084
3,10-Epoxy-4(23)-filicene, E-40055
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1,10-Epoxyfuranoeremophilane-6,9-diol, E-10086
1,10-Epoxyfuranoeremophilane-6,9-dione, *in* E-10086
1,10-Epoxyfuranoeremophilan-6-ol, E-10087
9,10-Epoxy-8-furanomexicanone, *in* E-10145
22,25-Epoxyfurost-5-ene-1,3,26-triol, E-10088
22,25-Epoxyfurost-1-en-3-one, E-30067
8,12-Epoxy-1(10),4,7,11-germacratetraen-15,6-olide, E-10089
1,10-Epoxy-5-germacrene-4,8-diol, E-30068
5,10-Epoxy-4(15)-germacrene-1,2,6-triol, E-20045
20,24-Epoxy-2-glucosyloxy-16,25-dihydroxycucurbit-5-ene-3,11-dione, *in* E-10143
20,24-Epoxy-2-glucosyloxy-16,25,26-trihydroxycucurbit-5-ene-3,11-dione, *in* E-10143
20,24-Epoxy-2-glucosyloxy-3,16,25-trihydroxycucurbit-5-en-11-one, *in* E-10143
2,3-Epoxy-5,6,7,9,10,14,16-grayanotoxaneheptol, E-10090
2,3-Epoxy-5,6,7,10,14,16-grayanotoxanehexol, E-10091
9,11-Epoxy-3,10(14)-guaiadiene, E-40056
5,11-Epoxy-15-guaianal, E-20046
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9,10-Epoxy-1,16-heptadecadiene-4,6-diyn-3-ol, *in* H-10022
9,10-Epoxy-1,4-heptadecadien-6-yn-3-ol, *see* G-20025
8,9-Epoxy-1,11,14-heptadecatriene, *in* H-20022
11,12-Epoxy-1,8,14-Heptadecatriene, *in* H-20022
11,12-Epoxy-1-heptadecene, *see* D-30030
12,17-Epoxy-2,5,7,9,10,11,19-heptahydroxy-4(20)-taxen-13-one, E-40059
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18,22-Epoxy-18-hydroxycholest-5-ene-3,16-dione, E-40061
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16,23-Epoxy-2,3,20,26,27-pentahydroxy-5,24-cucurbitadien-11-one, E-40095
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Gabosine I, *in* T-30178
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β-D-Galactopyranosyl(1→3)-2-acetamido-2-deoxy-D-galactose, *in* G-10003
β-D-Galactopyranosyl-(1→3)-2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, G-10002
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, G-10003
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, G-40003
α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-6-deoxy-L-mannose, *see* G-40009
β-D-Galactopyranosyl-(1→4)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)]-β-D-galactopyranosyl-(1→4)-D-glucose, G-10004
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, G-10005
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, G-40004
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose, G-40005
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-mannose, G-40006
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-D-mannose, G-40007
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)-D-mannose, G-40008
α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-L-rhamnose, G-40009
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4-*O*-β-D-Galactopyranosyl-6-deoxy-L-galactose, *see* G-20001
α-D-Galactopyranosyl-(1→3)-β-D-fructofuranosyl α-D-glucopyranoside, G-10006
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α-D-Galactopyranosyl-(1→6)-β-D-galactofuranosyl-(1→6)-D-galactose, G-40010
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, G-40011
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, G-40012
α-D-Galactopyranosyl-(1→6)-α-D-galactopyranosyl-(1→6)-α-D-galactopyranosyl-(1→6)-D-glucose, *see* V-10020
α-D-Galactopyranosyl-(1→4)-α-D-galactopyranosyl-(1→3)-D-galactose, G-40013
α-D-Galactopyranosyl-(1→2)-α-D-galactopyranosyl-(1→2)-D-glucose, G-40014
α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose, G-40015
α-D-Galactopyranosyl-(1→6)-α-D-galactopyranosyl-(1→6)-D-glucose, G-10007
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose, G-40016
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, G-40017
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β-D-Galactopyranosyl-(1→6)-β-D-galactopyranosyl-(1→4)-D-glucose, G-10009
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β-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-L-rhamnose, G-10010
β-D-Galactopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-2-amino-2-deoxy-D-glucose, G-40019
β-D-Galactopyranosyl-(1→4)-[α-D-glucopyranosyl-(1→6)]-2-amino-2-deoxy-D-mannose, G-40020
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β-D-Galactopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-6-deoxy-L-mannose, *see* G-40022
α-D-Galactopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose, G-40021
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2-*O*-α-D-Galactopyranosyl-L-rhamnose, G-20003
4-*O*-α-D-Galactopyranosyl-L-rhamnose, G-20004
2-*O*-β-D-Galactopyranosyl-L-rhamnose, G-20005
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β-D-Galactopyranuronosyl-(1→3)-β-D-galactopyranuronosyl-(1→3)-L-rhamnose, G-10012
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2-*O*-α-D-Galactopyranuronosyl-L-rhamnose, G-20007
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▶ Glisoprenin A, G-10040
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Glucopyranose 1-(4-hydroxybenzoate), *see* H-10085
β-D-Glucopyranose-6-(4-hydroxy-2-methylenebutanoate), *see* T-10211
β-D-Glucopyranose monobenzeneacetate bis(1-hydroxy-4-oxo-2,5-cyclohexadiene-1-acetate), *see* J-30005
α-D-Glucopyranose 1,3,6-tri-3-pyridinecarboxylate, *see* A-20096
β-D-Glucopyranosyl-(1→3)-2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, *in* G-10005
β-D-Glucopyranosyl-(1→3)-4-*O*-acetyl-α-D-galactopyranosyl-(1→3)-D-mannose, *in* G-40057
β-D-Glucopyranosyl(1→3)-2-amino-2-deoxy-D-galactose, G-10042
6-α-D-Glucopyranosylapigenin, *see* N-10012
3-*O*-β-D-Glucopyranosyl-6-deoxy-L-galactose, *see* G-20028
α-D-Glucopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→2)-6-deoxy-L-mannose, *see* G-40068
α-D-Glucopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→3)-6-deoxy-L-mannose, *see* G-40069
4-*O*-β-D-Glucopyranosyl-6-deoxy-L-mannose, *see* G-20029
6-α-D-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* N-10012
8-β-D-Glucopyranosyl-5,7-dihydroxy-2-methylchromone, *see* G-20039
6-β-D-Glucopyranosyl-5,7-dihydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* G-40071
8-β-D-Glucopyranosyleriodictyol, *see* G-30027
β-D-Glucopyranosylformoside, *in* E-10237
α-D-Glucopyranosyl-(1→3)-β-D-fructofuranosyl β-D-glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→3)-α-D-glucopyranoside, *see* L-30012
1-*O*-α-D-Glucopyranosyl-D-fructose, G-10043
3-*O*-β-D-Glucopyranosyl-L-fucose, G-20028
4-*O*-β-D-Glucopyranosyl-L-fucose, G-20029
β-D-Glucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, *see* K-30013
α-D-Glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→2)-L-rhamnose, G-10044
β-D-Glucopyranosyl-(1→3)-α-D-galactopyranuronosyl-(1→3)-D-mannose, G-40057
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose, G-40058
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-6-deoxy-L-mannose, *see* G-40060
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-6-deoxy-L-mannose, *see* G-40061
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→4)-[β-D-glucopyranosyl-(1→2)]-L-arabinose, *see* C-10153
α-D-Glucopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→4)]-D-glucose, G-10045
α-D-Glucopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→6)]-D-glucose, G-10046
α-D-Glucopyranosyl-(1→2)-α-D-glucopyranosyl-(1→6)-D-glucose, G-10047
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-D-glucose, G-10048
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→4)-D-glucose, G-10049
α-D-Glucopyranosyl-(1→3)-[α-D-glucopyranosyl-(1→6)]-D-glucose, G-10050
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→6)-D-glucose, G-10051
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-D-glucose, G-10052
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→3)-D-glucose, G-10053
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→6)-D-glucose, G-10054
α-D-Glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→2)-D-glucose, G-10055
α-D-Glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→3)-D-glucose, G-10056
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-D-glucose, G-10057
α-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→2)-D-glucose, G-10058
α-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→3)-D-glucose, G-10059
α-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→6)-D-glucose, G-10060
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→4)-D-glucose, G-10062
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→6)-D-glucose, G-10063
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose, G-40059
β-D-Glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→3)-D-glucose, G-10064
β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→3)-D-glucose, G-10065
β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-D-glucose, G-10066
β-D-Glucopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucose, S-30066
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose, G-40060
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose, G-40061
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→2)-D-xylose, G-40062
α-D-Glucopyranosyl-(1→2)-α-D-glucopyranuronosyl-(1→3)-D-mannose, G-40063
1-*O*-β-D-Glucopyranosyl-*sn*-glycerol, *in* G-30025
3-*O*-β-D-Glucopyranosyl-*sn*-glycerol, *in* G-30025
1-*O*-Glucopyranosylglycerol, G-30025
8-β-D-Glucopyranosyl-7-hydroxy-2,5-dimethyl-4*H*-1-benzopyran-4-one, G-40064
2-β-D-Glucopyranosyl-5-[2-(4-hydroxyphenyl) ethenyl]-1,3-benzenediol, *see* G-40072
8-(1-*O*-α-D-Glucopyranosyl-L-*chiro*-inosit-3-yl)-4′,5,7-trihydroxyflavone, *see* N-10033
2-β-D-Glucopyranosyl-3-isoxazolin-5-one, *in* I-10058
β-D-Glucopyranosyl-(1→4)-β-D-mannopyranosyl-(1→4)-D-glucose, G-10067
α-D-Glucopyranosyl-(1→6)-[α-D-mannopyranosyl-(1→3)]-D-mannose, G-40065
N-[[3-(β-D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1*H*-indol-3-yl]acetyl]aspartic acid, G-10068
(1-β-D-Glucopyranosyloxy)-1,4*a*,5,6,7,7*a*-hexahydro-5,7-dihydroxy-7-methylcyclopenta[*c*]pyran-4-carboxylic acid, *see* S-10057
2-[[2-(β-D-Glucopyranosyloxy)-5-hydroxybenzoyl]amino]-5-hydroxybenzoic acid, *see* Y-10002
2-[[[2-(β-D-Glucopyranosyloxy)-6-hydroxybenzoyl]oxy]methyl]phenyl β-D-glucopyranoside, *see* H-30021
5-(β-D-Glucopyranosyloxy)-2-hydroxy-4,4,6,6-tetramethyl-2-(3-methylbutyl)-1,3-cyclohexanedione, *see* C-30100
4-[(β-D-Glucopyranosyloxy)methyl]-3-[4-hydroxy-3-(hydroxymethyl)-1-butenyl]-2,4-dimethyl-2-cyclohexen-1-one, *see* C-10031
7-*O*-β-D-Glucopyranosyloxy-3,4′,5-trihydroxyflavone, *see* P-10133
6-β-D-Glucopyranosyl-4′,4‴,5,7,7″-pentahydroxy-5″-methoxy-6″-β-D-xylopyranosyl-8,8″-biflavone, *in* G-20040
4-*C*-β-D-Glucopyranosylresveratrol, *see* G-40072
α-D-Glucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-L-rhamnose, G-40066
α-D-Glucopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→2)]-L-rhamnose, G-40067
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, G-40068
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose, G-40069
3-*O*-α-D-Glucopyranosyl-L-rhamnose, G-20030
2-*O*-β-D-Glucopyranosyl-L-rhamnose, G-10070

3-*O*-*β*-D-Glucopyranosyl-L-rhamnose, G-10071
4-*O*-*β*-D-Glucopyranosyl-L-rhamnose, G-10072
2″-*O*-*β*-D-Glucopyranosylsaikosaponin B_2, *in* O-10022
8-Glucopyranosyl-4′,5,6,7-tetrahydroxyflavone, G-20031
6-*β*-D-Glucopyranosyl-3′,4′,5,7-tetrahydroxy-8-*β*-D-xylopyranosylflavone, *see* L-10067
3-Glucopyranosyl-4′,5,7-trihydroxyflavone, G-20032
6-*α*-D-Glucopyranosyl-4′,5,7-trihydroxyflavone, *see* N-10012
8-*α*-D-Glucopyranosyl-4′,5,7-trihydroxyflavone, *see* N-10023
1-(3-Glucopyranosyl-2,4,6-trihydroxyphenyl) ethanone, *see* G-20041
1-*β*-D-Glucopyranosyl-3,6,8-trihydroxy-9*H*-xanthen-9-one, *see* G-30028
2-*β*-D-Glucopyranosyl-1,3,7-trihydroxy-9*H*-xanthen-9-one, *see* G-30029
6-Glucopyranosyl-8-xylopyranosylchrysoeriol, *in* L-10067
6-Glucopyranosyl-8-xylopyranosylluteolin, *see* L-10067
3-*O*-*α*-D-Glucopyranuronosyl-L-arabinose, G-20033
5-*O*-*β*-D-Glucopyranuronosyl-L-arabinose, G-20034
4-*O*-*β*-D-Glucopyranuronosyl-L-fucose, G-20035
β-D-Glucopyranuronosyl-(1→3)-*α*-D-galactopyranuronosyl-(1→2)-6-deoxy-L-mannose, *see* G-40070
β-D-Glucopyranuronosyl-(1→3)-*α*-D-galactopyranuronosyl-(1→2)-*α*-L-rhamnopyranosyl-(1→4)-[*β*-D-glucopyranuronosyl-(1→3)]-*α*-D-galactopyranuronosyl-(1→2)-L-rhamnopyranose, G-10073
α-D-Glucopyranuronosyl-(1→3)-*α*-D-galactopyranuronosyl-(1→2)-L-rhamnose, G-10074
β-D-Glucopyranuronosyl-(1→3)-*α*-D-galactopyranuronosyl-(1→2)-L-rhamnose, G-10075
β-D-Glucopyranuronosyl-(1→3)-*α*-D-galactopyranuronosyl-(1→2)-L-rhamnose, G-40070
3-*O*-*α*-D-Glucopyranuronosyl-D-galactose, G-10076
4-*O*-*α*-D-Glucopyranuronosyl-D-galactose, G-10077
3-*O*-*β*-D-Glucopyranuronosyl-D-galactose, G-10078
4-*O*-*β*-D-Glucopyranuronosyl-D-galactose, G-10079
6-*O*-*β*-D-Glucopyranuronosyl-D-galactose, *see* A-10011
4-*O*-*α*-D-Glucopyranuronosyl-L-galactose, G-10080
β-D-Glucopyranuronosyl-(1→4)-*β*-D-glucopyranosyl-(1→4)-*α*-D-glucopyranosyl-(1→4)-D-galactose, G-10081
β-D-Glucopyranuronosyl-(1→4)-*β*-D-glucopyranosyl-(1→4)-D-glucose, G-10082
6-*O*-*α*-D-Glucopyranuronosyl-D-glucose, G-20036
4-*O*-*β*-D-Glucopyranuronosyl-D-glucose, G-20037
2-*O*-*β*-D-Glucopyranuronosyl-D-mannose, G-10083
4-*O*-*β*-D-Glucopyranuronosyl-L-rhamnose, G-20038
α-D-Glucopyranuronosyl-(1→2)-*β*-D-xylopyranosyl-(1→4)-D-xylose, G-10084
α-D-Glucopyranuronosyl-(1→4)-*β*-D-xylopyranosyl-(1→4)-D-xylose, G-10085
2-*O*-*α*-D-Glucopyranuronosyl-D-xylose, G-30026
3-*O*-*α*-D-Glucopyranuronosyl-D-xylose, G-10086
3-*β*-Glucosaminylgalactose, *see* A-20121
6-*β*-Glucosaminylgalactose, *see* A-20122
4^2-*β*-Glucosaminyl-4-*β*-glucosaminylglucosamine, *see* A-10064
6^2-*N*-Glucosaminyllacto-*N*-biose I, *see* A-10067
3^2-*β*-*N*-Glucosaminyllacto-*N*-biose I, *see* A-10066
6′-*β*-Glucosaminyllacto-*N*-biose II, *see* A-10065
3^2-Glucosaminyllactose, *see* A-10068
▶ Glucoscillipheoside, *in* T-20162
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Glucostrophalloside, *in* T-10177
▶ Glucostrophanthidin, *in* T-10177
3-*β*-Glucosyl-*N*-acetylgalactosamine, *in* G-10042
10-Glucosylbartsioside, *in* D-40027
6-Glucosyl-5,7-dihydroxyflavone, G-40071
3-Glucosyl-5,7-dihydroxy-4′-methoxyflavone, *in* G-20032
7-Glucosyl-5,8-dihydroxy-4′-methoxyflavone, *in* G-20042
8-Glucosyl-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one, G-20039
3-*β*-Glucosylgalactosamine, *see* G-10042
3-*β*-Glucosylgentiobiose, *see* G-10063
6-Glucosyl-4′,4‴,5,5″,7,7″-hexahydroxy-6″-xylosyl-8,8″-biflavone, G-20040
2-*O*-Glucosyl-1-*O*-*p*-hydroxycinnamoyl-*sn*-glycerol, *see* R-10013
3-*O*-Glucosyl-1-*O*-*p*-hydroxycinnamoyl-*sn*-glycerol, *see* R-10012
8-Glucosyl-7-hydroxy-2,5-dimethylchromone, *see* G-40064
6-Glucosyl-7-hydroxy-5-methyl-2-(2-oxopropyl)chromone, *see* A-20020
4-*α*-Glucosylkojibiose, *see* G-10052
3-Glucosylmaclurin, *see* G-10087
Glucosylmentzefoliol, *in* M-30038
2-Glucosyloxy-16,20,26-trihydroxycucurbita-5,24-diene-3,11-dione, *in* P-10042
3-Glucosyl-2,3′,4,4′,6-pentahydroxybenzophenone, G-10087
6′-*O*-Glucosylswertiamarin, *in* S-10136
8-Glucosyl-3′,4′,5,7-tetrahydroxyflavanone, G-30027
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone, G-20041
7-Glucosyl-4′,5,8-trihydroxyflavone, G-20042
8-Glucosyl-4′,5,7-trihydroxy-6-methoxyflavone, *in* G-20031
8-Glucosyl-4′,5,7-trihydroxy-6-methylflavanone, *see* M-40044
4-Glucosyl-3,4′,5-trihydroxystilbene, G-40072
6-Glucosyl-4′,5,7-trihydroxy-(8→8)-4′,5,7-trihydroxy-6-xylosylbiflavone, *see* G-20040
1-Glucosyl-3,6,8-trihydroxyxanthone, G-30028
2-Glucosyl-1,3,7-trihydroxyxanthone, G-30029
6-Glucosyl-8-xylosylluteolin, *see* L-10067
Glucotricin, *in* T-10140
Glucoxyguronsan, *see* G-10088
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2-(*β*-Glutaminylaminoethyl)-3-isoxazolin-5-one, *in* I-10058
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γ-Glutamylasparagine, G-10090
N′-Glutamylaspartic acid, G-10091
γ-Glutamylcysteinylserine, G-10092
γ-Glutamyl-*γ*-glutamylcysteine, G-10093
(*γ*-Glutamyl-*γ*-glutamyl)-*S*-methylcysteine, *in* G-10093
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α-Glutamyl-*N*-[2-(4-hydroxyphenyl)ethenyl] glycinamide, *see* G-40073
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5-Glutene-3,28-diol, *see* G-30030
5(10)-Gluten-1-ol, *see* G-20043
5-Glutinene-3,28-diol, G-30030
5(10)-Glutinen-1-ol, G-20043
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9-Glycine-10-L-leucineranatachykinin D, *see* R-10004
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N-[*N*-[*N*-[1-(1-Glycylproline)-4-hydroxyprolyl] glycyl]alanyl]glycine, *see* A-30126
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▶ Hetisan-1,2,9,15-tetrol 2-benzoate, *see* H-20253
4,10,11,11,12,12-Hexabromo-3,9-dibutyl-1,7-dioxadispiro[4.0.4.2]dodeca-3,9-diene-2,8-dione, H-30045
2,2′,3,4,4′,5-Hexabromo-6-hydroxydiphenyl ether, *in* P-30024
2,11,12,13,15,16-Hexachloro-1-sulfooxy-1-tetracosen-14-ol, *see* M-30014
17,20-Hexacosadienoic acid, H-10036
1,3,25-Hexacosanetriol, H-20044
20-Hexacosanoylhuratoxin, *in* H-10076
19-Hexacosenal, H-10037
1-Hexacosene, H-20045
4,9-Hexadecadienoic acid, H-10038
5,9-Hexadecadienoic acid, H-40045
3-(7,10-Hexadecadienylidene)dihydro-4-hydroxy-5-methylene-2(3*H*)-furanone, *in* H-40047
5-(12,14-Hexadecadienyl)-5-methoxy-2(5*H*)-furanone, *in* H-20052
Hexadecafuhalol A, H-40046
2-Hexadecanoyl-1,3,5-benzenetriol, *see* T-20212
20-Hexadecanoylhuratoxin, *in* H-10076
3-Hexadecanoyl-4-hydroxy-5-(hydroxymethyl)-2(5*H*)-furanone, *in* A-30061
3-Hexadecanoyl-5-(hydroxymethyl)tetronic acid, *in* A-30061
▶ 3-Hexadecanoylingenol, *in* I-10012
N-Hexadecanoyl-4,11-sphingadienine, *in* A-40110
Hexadeca-4-sphingenine, *see* A-20128
6,10,14-Hexadecatrienoic acid, H-20046
8,11,14-Hexadecatrienoic acid, H-20047
15-Hexadecenal, H-20048
▶ 1-Hexadecene, H-20049
4-Hexadecenoic acid, H-20050
3-(7-Hexadecenylidene)dihydro-4-hydroxy-5-methylene-2(3*H*)-furanone, *in* H-40047
5-(14-Hexadecenyl)-5-methoxy-2(5*H*)-furanone, *in* H-20052
2-(7-Hexadecenyl)-3-methyl-2-butenedioic acid, H-30046
3-[12-[3-(3-Hexadecenyl)oxiranyl]dodecyl]-5-methyl-2(5*H*)-furanone, *see* E-30092
2-(13-Hexadecen-15-ynyl) cyclopropanecarboxylic acid, H-30047
1-*O*-Hexadecyl-2-*O*-arachidonoyl-*sn*-glycero-3-phosphocholine, H-10039
1-*O*-Hexadecyl-2,3-di-*O*-hexadecanoylglycerol, H-10040
1-*O*-Hexadecyl-2-*O*-dihomogammalinolenoyl-*sn*-glycero-3-phosphocholine, H-10041
3-Hexadecyl-2,5-dihydroxy-1,4-benzoquinone, H-20051
1-*O*-Hexadecyl-2-*O*-docosahexaenoyl-*sn*-glycero-3-phosphocholine, H-10042
1-*O*-Hexadecyl-2-*O*-eicosapentaenoyl-*sn*-glycero-3-phosphocholine, H-10043
3-Hexadecylidenedihydro-4-hydroxy-5-methylene-2(3*H*)-furanone, H-40047
5-Hexadecyl-5-methoxy-2(5*H*)-furanone, H-20052
N-Hexadecyl-*N*-nitrosohydroxylamine, *see* N-10031
1-Hexadecyloxy-2,3-dihexadecanoyloxypropane, *see* H-10040
7-[(Hexadecyloxy)methyl]-4-hydroxy-*N*,*N*,*N*-trimethyl-9-oxo-3,5,8-trioxa-4-phosphaoctacosa-13,16,19,22-tetraen-1-aminium hydroxide, inner salt, 4-oxide, *see* H-10039
7-Hexadecynoic acid, H-20053
3-(15-Hexadecynylidene)-4-hydroxy-5-methylene-2-(3*H*)-furanone, *in* M-10004
2,4-Hexadiene-2-carboxylic acid, *see* M-20068
▶ 2,4-Hexadienedial, H-30048
▶ 2,4-Hexadien-1-ol, H-10046
4-(1,3-Hexadienyl)-1-cyclopentene, H-10047
1-(1,3-Hexadienyl)-2-vinylcyclopropane, H-10048
2,4-Hexadiynal, H-20054
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]decane-3,4,8-triol, H-30049
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]dec-3-ene, H-10049
2-(2,4-Hexadiynylidene)-3,4-epoxy-1,6-dioxaspiro[4.5]decane, *in* H-10049
2-(2,4-Hexadiynyl)naphthalene, H-40048
3-(3,5-Hexadiynyl)oxiranecarboxylic acid, *see* E-10131
3-(3,5-Hexadiynyl)-*N*-(2-phenylethenyl) oxiranecarboxamide, *in* E-10131
3-(3,5-Hexadiynyl)-*N*-(2-phenylethyl) oxiranecarboxamide, *in* E-10131
Hexafuhalol, *see* H-20055
Hexafuhalol A, H-20055
Hexafuhalol B, H-20056
Hexa-β-D-glucopyranosyl-D-glucitol, H-40049
Hexahydro-3*a*,6(4*H*)-benzofurandiol, H-40050
7,7′,8,8′,11,12-Hexahydro-ψ,ψ-carotene, *see* H-10050
Hexahydro-3*a*,6(4*H*)-dihydroxybenzofuran, *see* H-40050
Hexahydrodihydroxy-1(3*H*)-isobenzofuranone, *see* G-10021
1-[5*a*,6,7,8,9,9*a*-Hexahydro-3,6-dihydroxy-1-methoxy-6-methyl-9-(1-methylethyl)-4-benzofuranyl]-3-phenyl-2-propen-1-one, *see* C-40057
2,3,3*a*,4,5,7*a*-Hexahydro-3,6-dimethylbenzofuran, *see* E-20073
2,3,3*a*,4,5,7*a*-Hexahydro-3,6-dimethyl-3-benzofuranol, *see* E-30091
1,2,3,3′,11,11′-Hexahydro-3,3,3′,3′5,5′-hexamethyl-1,8′-bipyrano[3,2-*a*]carbazole, *see* M-20114
Hexahydro-3*a*-hydroxy-6(2*H*)-benzofuranone, *in* H-40050
1,4*a*,5,6,7,7*a*-Hexahydro-6-hydroxy-7-methylenecyclopenta[*c*]pyran-1-yl-β-D-glucopyranoside, *see* A-10105
Hexahydro-3-[(4-hydroxy-3-nitrophenyl) methyl]pyrrolo[1,2-*a*]pyrazine-1,4-dione, *see* P-40183
1,2,3,4,5,6-Hexahydro-3-(3-hydroxy-2-oxobutyl)-1,5-methano-8*H*-pyrido[1,2-*a*][1,5] diazocin-8-one, *see* S-10080
7,8,8*a*,9,9*a*,10-Hexahydro-9-hydroxy-3,7,7,9*a*-tetramethyl-1*H*-cyclopenta[*i*]cyclopropa[*f*] pyrano[4,3-*b*][1]-benzopyran-10*a*(6*H*)-carboxaldehyde, H-20057
Hexahydro-4-hydroxy-3-(1,4,7,10-tridecatetraenyl)-1*H*-cyclopenta[*c*]furan-1-one, *see* B-20004
7,7′,8,8′,11,12-Hexahydrolycopene, H-10050
Hexahydro-4-methoxy-4*a*-(3,7,11-trimethyl-2,6,10-dodecatrienyl)cyclopenta[*b*]pyran-2,6-dione, H-40051
Hexahydro-3-(3-methylbutyl)pyrrolo[1,2-*a*] pyrazine-1,4-dione, H-40052
6-(Hexahydro-8-methyl-6(5*H*)-indolizinylidene)-5-methyl-2-hexanol, *see* D-30042
1*a*,3,5,6,7,7*a*-Hexahydro-5-methyl-1*a*-(3-methyl-2-butenyl)-2*H*-oxireno[*g*][2] benzopyran-2,6,7-triol, *see* B-40033
Hexahydro-7-methyl-3-propylpyrrolo[1,2-*a*] pyrazine-1,4-dione, *see* C-30178
Hexahydroochromycinone, *in* O-40002
2,3,5,6,11,11*b*-Hexahydro-3-oxo-1*H*-indolizino[8,7-*b*]indole-5-carboxylic acid, *see* C-30158
Hexahydro-2-oxo-1*H*-selenolo[3,4-*d*]imidazole-4-pentanoic acid, *see* S-20036
3,4,4*a*,5,6,12*b*-Hexahydro-3,4*a*,8,12*b*-tetrahydroxy-3-methylbenz[*a*]anthracene-1,7,12(2*H*)-trione, H-30050
9,11,12,13,13*a*,14-Hexahydro-3,4,6,7-tetramethoxydibenzo[*f*,*h*]pyrrolo[1,2-*b*] isoquinoline, *see* I-30064
2,3,4,5,6,7-Hexahydro-3,7,7,8-tetramethyl-1*H*-3*a*,6-methanoazulen-1-one, *see* Z-30005
Hexahydro-1,4-thiazepine-3,5-dicarboxylic acid, H-20058
3,4,7,8,9,10-Hexahydro-4,7,8-trihydroxy-10-methyl-2*H*-oxecin-2-one, *see* D-20011
1,2,3,3*a*,4,5-Hexahydro-9,10,11-trimethoxypyrrolo[3,2,1-*de*] phenanthridinium, *see* R-10046
Hexahydro-3*a*,5,5-trimethyl-6-(3-oxobutyl)-1(2*H*)-pentalenone, *see* S-40032
3′,4′,4‴,5,5″,7″-Hexahydroxy-8,3‴-biflavanone, H-20059
4′,4‴,5,5″,7,7″-Hexahydroxy-3′,3‴-biflavanone, H-20060
4′,4‴,5,5″,7,7″-Hexahydroxy-3,3‴-biflavone, *see* T-20002
4′,4‴,5,5″,7,7″-Hexahydroxy-3′,3‴-biflavone, H-30051
4′,4‴,5,5″,7,7″-Hexahydroxy-6,6″-biflavone, H-40053
2,2′,3,3′,7,7′-Hexahydroxy-1,1′-biphenanthrene, H-30052
4,4′,5,5′,6,6′-Hexahydroxy-2,2′-biphenyldicarboxylic acid, H-10051
2,4,8,9,12,14-Hexahydroxy-5-briaren-18,7-olid-16-oic acid, H-10052

2,3,11,14,20,22-Hexahydroxycholesta-7,25-dien-6-one, H-20061
2,3,14,20,22,25-Hexahydroxycholesta-4,7-dien-6-one, H-30053
2,3,11,14,20,22-Hexahydroxycholestan-6-one, H-40054
2,3,14,20,24,25-Hexahydroxycholest-7-en-6-one, H-10053
2,3,14,22,24,25-Hexahydroxycholest-7-en-6-one, H-20062
1,2,3,4,6,7-Hexahydroxydibenzofuran, *see* D-40039
1,2,3,4,8,9-Hexahydroxydihydro-β-agarofuran, H-30054
1,4,6,8,9,14-Hexahydroxydihydro-β-agarofuran, H-10054
3′,5,5′,6,7,8-Hexahydroxydihydroflavonol, *see* H-30036
2,2′,4,4′,5,5′-Hexahydroxy-7,7′-dimethyl[9,9′-bianthracene]-10,10′(9*H*,9′*H*)-dione, *see* E-10014
▶ 1,1′,6,6′,7,7′-Hexahydroxy-3,3′-dimethyl-5,5′-bis(1-methylethyl)-[2,2′-binaphthalene]-8,8′-dicarboxaldehyde, *see* G-10113
2,3,5,12,14,20-Hexahydroxy-6,22-dioxoergost-7-en-26,28-olide, H-40055
2,3,5,12,14,20-Hexahydroxy-6,22-dioxostigmast-7-en-26,28-olide, H-40056
1,6-(*S*)-Hexahydroxydiphenoyl-2,4-(*S*)-dehydrohexahydroxydiphenoyl-β-D-glucopyranose, *see* G-10128
2,3-(*S*)-Hexahydroxydiphenoyl-4,6-(*S*,*S*)-gallagylglucose, *see* P-20162
1,3-Hexahydroxydiphenoylglucose, H-10055
2,2′,4,4′,5,5′-Hexahydroxy-7,7′-dipropyl-[9,9′-bianthracene]-10,10′(9*H*,9′*H*)-dione, *see* C-40078
3,3′,4,4′,5,9-Hexahydroxy-7,9′-epoxylignan, H-20064
3,3′,4,4′,9,9′-Hexahydroxy-7,9′-epoxylignan, H-30055
3,3′,4′,5,5′,7-Hexahydroxyflavan-(2→7,4→8)-3,3′,4′,5,5′,7-hexahydroxyflavan, *see* P-10151
3,3′,4′,5,5′,7-Hexahydroxyflavan(4→8)-3,3′4′,5,5′,7-hexahydroxyflavan(4→8)-3,3′,4′,5,5′,7-hexahydroxyflavan, H-20065
2′,3′,4′,5,6,7-Hexahydroxyflavanol, *see* H-30037
3,3′,4′,5,6,7-Hexahydroxyflavanone, H-20066
3,3′,4′,5,7,8-Hexahydroxyflavanone, H-20067
2′,3′,4′,5,5′,7-Hexahydroxyflavone, H-20068
2′,4′,5,6,7,8-Hexahydroxyflavone, H-30056
3′,4′,5′,6,7,8-Hexahydroxyflavone, H-10056
3′,4′,5,5′,6,7-Hexahydroxyflavonol, *see* H-10026
2,3,7,8,10,11-Hexahydroxy-4-guaien-12,6-olide, H-20069
2′,3′,4′,5,6,7-Hexahydroxyisoflavone, H-40057
3′,4′,5′,6,7,8-Hexahydroxyisoflavone, H-40058
3,3′,4,4′,7,7′-Hexahydroxylignan, H-30057
3,3′,4,4′,9,9′-Hexahydroxylign-7-ene, H-40059
1,2,4,5,6,8-Hexahydroxy-3-methyl-9,10-anthracenedione, *see* H-40060
1,2,4,5,6,7-Hexahydroxy-3-methylanthraquinone, H-10057
1,2,4,5,6,8-Hexahydroxy-3-methylanthraquinone, H-40060
1,3,4,5,6,8-Hexahydroxy-2-methylanthraquinone, H-30058
3,3′,4′,5,5′,7-Hexahydroxy-8-methylflavone, H-20070
3,3′,4′,5,6,7-Hexahydroxy-8-methylflavone, H-20071
2,3,4,6,11,19-Hexahydroxy-24-methyl-9,11-secocholest-22-en-9-one, *see* H-20076
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide, H-10058
2,3,16,20,22,25-Hexahydroxy-29-norcucurbita-1,3,5(10),6,23-pentaen-11-one, H-20072
2,3,4,6,11,19-Hexahydroxy-24-nor-9,11-secocholest-22-en-9-one, H-20073
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan, H-20074
2,3,4,6,11,19-Hexahydroxy-9,11-secocholestan-9-one, *in* H-20075
2,3,4,6,11,19-Hexahydroxy-9,11-secocholest-22-en-9-one, H-20075
2,3,4,6,11,19-Hexahydroxy-9,11-secoergost-22-en-9-one, H-20076
2,3,14,20,22,23-Hexahydroxystigmast-7-en-6-one, H-30059
1,2,3,6,8,14-Hexahydroxytricyclo[4.2.1^{10,30}.1^{1,4}]meliac-7-oic acid, H-40061
1,2,3,4,5,7-Hexahydroxy-9*H*-xanthen-9-one, *see* H-40062
1,2,3,4,5,7-Hexahydroxyxanthone, H-40062
3,3′,4,4′,5,5′-Hexamethoxy-2,2′-cyclo-7,7′-epoxylignan, *see* K-40001
3′,4′,5′,6,7,8-Hexamethoxyisoflavone, *in* H-40058
1,2,4,5,6,7-Hexamethoxy-3-methylanthraquinone, *in* H-10057
1,5,9,13,17,21-Hexamethyl-1,5,9,13,17,21-cyclotetracosahexaene, H-10059
3,3′,4′,5,7,8-Hexamethylflavone, H-20077
3′,4′,5,6,7,8-Hexamethylflavone, H-20078
2-(3,7,11,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaenyl)-1,4-benzenediol, *in* P-20128
2,6,10,15,19,23-Hexamethyl-6,10,14,18-tetracosatetraene-1,2,3,22,23-pentol, *in* H-40063
2,6,10,15,19,23-Hexamethyl-6,10,14,18-tetracosatetraene-2,3,22,23-tetrol, H-40063
2,6,10,15,19,23-Hexamethyl-10,14,18,22-tetracosatetraene-2,3,6,7-tetrol, *see* S-20008
6-(3,7,11,15,19,23-Hexamethyltetracosyl)-5-methylbenzo[*b*]thiophene-4,7-dione, *see* S-40130
▶ Hexanediamide, *in* H-10060
▶ Hexanedioic acid, H-10060
2,3-Hexanediol, H-30060
2-Hexaprenyl-1,4-benzenediol, *in* P-20128
Hexaprenylhydroquinone, *in* P-20128
Hexaspermone A, *in* H-30061
Hexaspermone B, *in* H-30061
Hexaspermone C, H-30061
1,2,4,5,7,8-Hexathiacyclononane, *see* H-10063
1,2,3,5,6,8-Hexathionane, H-10062
1,2,4,5,7,8-Hexathionane, H-10063
6,27-Hexatriacontadien-2-one, H-10064
8,27-Hexatriacontadien-2-one, H-10065
1-Hexatriacontanol, H-10066
1-Hexen-3-ol, H-20079
4-(1-Hexenyl)cyclopentene, *in* H-10047
5-(3-Hexenyl)-dihydro-2(3*H*)-furanone, H-20080
3-(5-Hexenyl)octahydro-5-(4-pentenyl) indolizine, *see* A-30057
2-(3-Hexenyl)-1,2,3,4-tetrahydro-6*H*-pyrido[1,2-*a*]quinolin-6-one, *see* D-30072
1-(1-Hexenyl)-2-vinylcyclopropane, *in* H-10048
5-(4-Hexen-2-ynyl)dihydro-2(5*H*)-furanone, H-30062
α-Hexylcyclohexaneheneicosanol, *see* C-30175
▶ Hexylene glycol, *see* M-20081
4-[2-(5-Hexyl-2-furanyl)ethyl]-2-methoxyphenol, *in* A-30062
2-Hexyl-5-[2-(4-hydroxy-3-methoxyphenyl) ethyl]furan, *in* A-30062
3-Hexylidene-4,5-dihydro-1(3*H*)-isobenzofuranone, *see* T-40012
2-Hexyl-8-methoxy-1-methyl-4(1*H*)-quinolinone, H-30063
▶ 2-Hexyl-5-pentyl-1,3-benzenediol, H-20081
▶ 2-Hexyl-5-pentylresorcinol, *see* H-20081
Hexyl rhizoglyphinate, *in* F-20024
6-Hexyltetrahydro-3-methylenefuro[3,4-*b*]furan-2,4-dione, *see* S-30078
5-(2-Hexynylidene)-2(5*H*)-furanone, H-40064
12-HHT, *see* H-10159
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Hierridin, *in* H-20020
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2-Himachalen-6-ol, H-40065
4-Himachalen-1-ol, *see* H-40065
Hinokiic acid, *see* T-10087
Hippocrateine III, H-30065
▶ Hippomane factor M_1, *see* H-10076
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Hiragonic acid, *see* H-20046
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Hispidogenin, *in* H-10224
Hispolone, H-40066
Historphin, H-40067
▶ HLB 817, *see* R-30019
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HN saponin F, *in* D-10212
HN saponin H, *in* D-10212
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Hoduloside IV, *in* J-10007
Hoduloside IX, *in* T-20052
Hoduloside V, *in* J-10007
Hoduloside VI, *in* T-20052
Hoduloside VII, *in* T-20052
Hoduloside VIII, *in* T-20052
Hoduloside X, *in* T-20052
Hoffmanniaaldehyde, *in* E-10046
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Holarrhenol, *in* L-30060
Holmioside, H-10067
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Holosta-7,23-diene-3,16,25-triol, H-20083
Holosta-7,22,24-triene-3,16-diol, H-20084
Holost-7-ene-3,16-diol, H-30074
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Homoanatoxin a, H-40068
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▶ Homocereulide, *in* C-40031
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20,22-Hopanediol, H-40072
20,24-Hopanediol, H-30084
29,17-Hopanolide, *in* E-20048
22(30)-Hopen-29-oic acid, H-10070
22(29)-Hopen-20-ol, H-20092
22(29)-Hopen-24,3-olide, *in* H-10161
Horminone-18-oic acid, *in* D-10140
Hormosirene, *see* H-10048
Hormothamnin A, *see* L-10034
Hortiamide, *in* T-10212
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Hosenkol C, *in* B-20002
Hosenkoside C, *in* B-20002
Hosenkoside O, *in* B-20003
Hoslunddiol, H-20093
Hovenidulcigenin A, H-30076
Hovenidulcigenin B, *in* H-30076
Hovenidulcioside A_1, *in* H-30076
Hovenidulcioside A_2, *in* H-30076
Hovenoside D, *in* J-10007
Hovenoside G, *in* J-10007
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15-HPETE, *see* H-10077
8-HPODE, *see* H-20101
Huajiaosimuline, *in* Z-20004
Huangquioside E, *in* P-10050
Hultenin, *in* P-10050
Human osteocalcin, *in* O-20047
Human pancreatic juice activation peptide, *see* P-10103
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Humilinolide B, *in* H-10071
Humilinolide C, H-10072
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Humistratagenin, *in* T-40157
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9-Humulene-2,6-dione, H-10073
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Huntrabrine *N*-metho salt, *in* H-10149
▶ Huperzine A, H-10074
▶ Huperzine B, H-10075
▶ Huratoxin, H-10076
Huzhangoside D, *in* D-10212
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Hyacinthoside, *in* S-10072
Hyatellaquinone, H-20094
Hydnocarpin, H-20095
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Hydramacroside A, H-20096
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Hydratoisoxeniolide, *in* H-40074
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▶ Hydrocortal, *in* T-20215
Hydrocortamate, *in* T-20215
▶ Hydrocortisone, *in* T-20215
Hydrocortisone aceponate, *in* T-20215
▶ Hydrocortisone acetate, *in* T-20215
▶ Hydrocortisone bendazac, *in* T-20215
Hydrocortisone butylacetate, *in* T-20215
▶ Hydrocortisone butyrate, *in* T-20215
▶ Hydrocortisone 17-butyrate 21-propionate, *in* T-20215
Hydrocortisone cypionate, *in* T-20215
Hydrocortisone hemisuccinate, *in* T-20215
▶ Hydrocortisone phosphate, *in* T-20215
▶ Hydrocortisone sodium succinate, *in* T-20215
Hydrocortisone tebutate, *in* T-20215
Hydrocortisone valerate, *in* T-20215
Hydrocortisone 21-xanthogenic acid, *in* T-20215
▶ Hydrocortone, *in* T-20215
▶ Hydrocortone sodium phosphate, *in* T-20215
Hydrocortone TBA, *in* T-20215
▶ α-Hydroformamine cyanide, *see* M-20058
▶ Hydrogen phosphide, *see* P-10101
5-Hydroperoxy-3,9-amorphadien-14,2-olide, H-20098
25-Hydroperoxycholesta-5,23-dien-3β-ol, *in* C-40046
24-Hydroperoxycycloart-25-en-3-ol, H-30087
24-Hydroperoxy-9,19-cyclolanost-25-en-3-ol, *see* H-30087
11-Hydroperoxy-3,23-dihydroxy-12-oleanen-28-oic acid, H-20099
24-Hydroperoxy-4,14-dimethylcholesta-8,25-dien-3-ol, *in* N-40045
25-Hydroperoxy-4,14-dimethylcholesta-8,23-dien-3-ol, *in* N-40044
15-Hydroperoxy-5,8,11,13-eicosatetraenoic acid, H-10077
7-Hydroperoxy-8-eudesmene-1,4-diol, H-10078
11α-Hydroperoxyhederagenin, *in* H-20099
10-Hydroperoxy-1,8-heptadecadiene-4,6-diyn-3-ol, H-20100
10-Hydroperoxy-6-hydroxy-2,11-bisaboladien-1-one, H-30088
11-Hydroperoxy-6-hydroxy-2,9-bisaboladien-1-one, H-30089
7-Hydroperoxy-17-hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-5,13,19-triene-1,21-dione, H-40075
5β-Hydroperoxylepidozenolide, *in* H-20098
8-Hydroperoxylinoleic acid, *see* H-20101
8-(3-Hydroperoxy-4-methyl-4-pentenyl)-8-methyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-2-one, *in* M-40081
8-(4-Hydroperoxy-3-methyl-2-pentenyl)-8-methyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-2-one, *in* M-40081
4-Hydroperoxy-19-nor-8,11,13-abietatrien-7α-ol, *in* H-30202
4-Hydroperoxy-19-nor-8,11,13-abietatrien-7-one, *in* H-30202
24-Hydroperoxy-29-norlanosta-8,25-dien-3-ol, *in* N-40045
25-Hydroperoxy-29-norlanosta-8,23-dien-3-ol, *in* N-40044
8-Hydroperoxy-9,12-octadecadienoic acid, H-20101
7-Hydroperoxy-4,9,12,13,20-pentahydroxy-1,5-tigliadien-3-one, H-30090
5-Hydroperoxystigmasta-6,25-dien-3-ol, H-40076
5-Hydroperoxystigmast-6-en-3-ol, *in* S-30088
Hydropiperoside, *see* T-30252
β-Hydroplumbagin, *see* D-30111
Hydroshengmanol, *in* E-20022
Hydroumbellic acid, *see* D-10242
7-Hydroxy-8,13-abietadien-19-al, H-20102
19-Hydroxy-8,12-abietadiene-11,14-dione, H-10079
19-Hydroxy-8,12-abietadiene-3,11,14-trione, *in* D-10105
12-Hydroxy-7,13-abietadien-18-oic acid, H-10080
7-Hydroxy-8(14),13(15)-abietadien-16,12-olide, H-40077
14-Hydroxy-11,13(15)-abietadien-16,12-olide, H-30091
1-Hydroxy-8,15(17)-abietadien-16,11-olid-19-oic acid, H-40078
7-Hydroxy-8,11,13-abietatrien-19-al, *in* A-20008
2-Hydroxy-8,11,13-abietatrien-18-oic acid, H-10081
7-Hydroxy-8,11,13-abietatrien-19-oic acid, *in* A-20008
12-Hydroxy-8,11,13-abietatrien-20,7-olide, H-40079
11-Hydroxy-7,9(11),13-abietatrien-12-one, H-40080
12-Hydroxy-8,11,13-abietatrien-1-one, H-40081
14-Hydroxy-8,11,13-abietatrien-7-one, H-40082
13-Hydroxy-8(14)-abieten-19-al, H-30092
12-Hydroxyabietic acid, *see* H-10080
5-Hydroxyabutasterone, *in* O-20023
24-Hydroxyacerogenic acid, *in* T-20079
▶ 3′-Hydroxyacetophenone, H-40083
6-(Hydroxyacetyl)-2,2-dimethyl-2*H*-benzopyran, H-20103
6-(Hydroxyacetyl)-2,2-dimethylchromene, *see* H-20103
α-Hydroxy-β-acetylpropionic acid, *see* H-20213
▶ 1-Hydroxyaclacinomycin B, *see* C-10098
▶ 10-Hydroxyaclacinomycin Y, *in* A-10020
3-Hydroxyacrylic acid, *see* O-10061
2-Hydroxyacrylic acid dihydrogen phosphate, *see* P-10102
8-Hydroxyadenine, *see* A-20124
19α-Hydroxyadiantone, *in* H-20196
11-Hydroxyaerothionin, *in* A-10028
3-Hydroxy-1,5-africanadien-4-one, H-40084
3-Hydroxy-5-africanen-4-one, H-40085
12-Hydroxyajmaline, *in* A-10035
2α-Hydroxyajugarin V, *in* E-30042
2α-Hydroxyaleuritolic acid, *in* D-20184
6-Hydroxyalizarin, *see* T-10131
7-Hydroxyaloeemodin, *see* T-30177
α-(Hydroxyamino)benzenepropanoic acid, *see* H-20218
2-(Hydroxyamino)-4-methylpentanoic acid, *see* H-20161
2-(Hydroxyamino)-3-phenylpropionic acid, *see* H-20218
11-Hydroxy-4-amorphen-15-oic acid, *in* A-20146
4-Hydroxy-11(13)-amorphen-12,5-olide, H-10082
7-Hydroxy-4-amorphen-3-one, H-40086
11-Hydroxy-4-amorphen-3-one, H-20104
11-Hydroxyandrosta-1,4-diene-3,17-dione, H-10083
14-Hydroxyandrosta-4,6,15-triene-3,17-dione, H-10084
▶ 2-Hydroxyanisaldehyde, *in* D-10109
6α-Hydroxyannonene, *in* E-20020
8α-Hydroxyanthadregeolide, *in* E-10027
4-Hydroxy-1,2,9,10-anthracenetetrone, H-30093
Hydroxyanthrarufin, *see* T-20158
6β-Hydroxyantirride, *in* A-10105
6β-Hydroxyaplysistatin, *in* A-10109
13-Hydroxyarachidonic acid, *see* H-30123
5-Hydroxyarborinine, *in* T-10036
15-Hydroxyargentone, *in* D-40135
3-Hydroxyarginine, *see* A-30086
5-Hydroxy-1-aromadendren-3-one, H-40087
14-Hydroxy-*cis,cis*-artemisifolin, *in* T-10150
8α-Hydroxybalchanin, *in* D-10159
8β-Hydroxybalchanin, *in* D-10159
▶ 4-Hydroxybenzeneacetic acid, *see* H-10215
▶ 4-Hydroxybenzeneacetonitrile, *in* H-10215
4-Hydroxy-1,3-benzenedicarboxaldehyde, H-30094
▶ 4-Hydroxybenzeneethanamine, *see* T-10212
2-Hydroxybenzeneethanol, *see* H-40162
α-Hydroxybenzenepropanoic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester, *see* L-10056
4-Hydroxybenzenepropanol, *see* H-40163
6-(6-Hydroxy-2-benzofuranyl)-2,2-dimethyl-2*H*-1-benzopyran-5-ol, *see* G-40079
1-(7-Hydroxy-5-benzofuranyl)ethanone, *see* A-30029
1-Hydroxybenzoisochroman-5,10-quinone, *see* D-40095
p-Hydroxybenzoylcarbinol, *see* D-30134

7-*p*-Hydroxybenzoyl-8-epiloganic acid, *in* L-10059
2-(*p*-Hydroxybenzoyl)ethanol, *see* H-20156
(4-Hydroxybenzoyl)formaldehyde, *see* H-30238
1-(4-Hydroxybenzoyl)glucose, H-10085
p-Hydroxybenzoylvernovan, *in* T-20176
8-(4-Hydroxybenzyl)apigenin, *see* T-40138
6-(4-Hydroxybenzyl)aromadendrin, *see* G-40049
3-(4-Hydroxybenzyl)-3,4,7-chromantriol, H-10086
▶ 4-Hydroxybenzyl cyanide, *in* H-10215
8-(4-Hydroxybenzyl)diosmetin, *in* T-40138
5‴-(2-Hydroxybenzyl)diuvaretin, *see* I-30063
5⁗-(2-Hydroxybenzyl)diuvaretin, *see* T-30259
ω-*p*-Hydroxybenzylideneacetophenone, *see* H-10218
8-(4-Hydroxybenzyl)kaempferol, *in* T-40138
8-(4-Hydroxybenzyl)luteolin, *in* T-40138
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol, H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol, H-20106
3-(4-Hydroxybenzyl)-4-methoxy-3,7-chromandiol, *in* H-10086
3-(4-Hydroxybenzyl)-7,8-methylenedioxychroman, *in* T-40137
8-(4-Hydroxybenzyl)quercetin, *in* T-40138
6-(4-Hydroxybenzyl)taxifolin, *see* P-40058
8-(4-Hydroxybenzyl)taxifolin, *see* P-40059
23-Hydroxybetulinic acid, *in* L-20039
6β-Hydroxybetulinic acid, *in* D-40152
1-Hydroxy-15-beyeren-2-one, H-10087
17-Hydroxy-15-beyeren-1-one, H-10088
3-Hydroxybibenzyl, *see* P-40099
1-Hydroxybicyclo[6.4.0]dodecan-9-one, *see* D-40251
2-Hydroxy-3(15)-bicyclohumulen-6-one, H-10089
7-Hydroxy-2,10-bisaboladien-9-one, H-10090
2-Hydroxy-4′,5-bis(2-hydroxyethyl)diphenyl ether, *see* O-30030
7-Hydroxy-1,7-bis(4-hydroxy-3-methoxyphenyl)-1-heptene-3,5-dione, H-20107
3-Hydroxy-1,2-bis(4-hydroxy-3-methoxyphenyl)-1-propanone, *see* E-40150
3-[4-Hydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-1-(2,4,6-trihydroxyphenyl)-1-propanone, H-30095
6-Hydroxyboschnaloside, H-10091
6′-Hydroxybudmunchiamine K, *in* B-40074
4-(3-Hydroxybutyl)-1,2-benzenediol, *see* D-30226
2-(3-Hydroxybutyl)-3,3-dimethyl-γ-methylenecyclobutanebutanoic acid, *see* H-30250
11-Hydroxybuxatenone, *in* B-20075
3-Hydroxycadalene, *see* C-10002
7-Hydroxycadalene, *see* C-10002
14-Hydroxy CAF-603, *in* D-40013
10-Hydroxycalamenene, *see* C-20005
7-Hydroxycallitrisic acid, *in* A-20008
2-Hydroxycanthin-6-one, H-30096
9-Hydroxycanthin-6-one, H-10092
10-Hydroxycanthin-6-one, H-30097
9-Hydroxycanthin-6-one N^3-oxide, *in* H-10092
2-Hydroxy-9*H*-carbazole-3-carboxaldehyde, *in* H-20109
7-Hydroxy-9*H*-carbazole-3-carboxaldehyde, H-20108
8-Hydroxy-9*H*-carbazole-3-carboxaldehyde, H-40088
2-Hydroxy-9*H*-carbazole-3-carboxylic acid, H-20109
2-Hydroxy-3-carbomethoxycarbazole, *in* H-20109
3-Hydroxycarda-14,16,20(22)-trienolide, H-20110
16-Hydroxycarnosic acid, *see* T-10126
16-Hydroxycarnosol, *in* T-10127
1-Hydroxy-9-caryolanone, *in* C-20019
3-Hydroxy-6-caryolanone, *in* C-20019
14-Hydroxycaryophyllene-4,5-oxide, *in* C-10027
2-Hydroxy-12,15-cassadiene-3,11-dione, H-30098
3-Hydroxy-12,15-cassadiene-2,11-dione, H-30099
6-Hydroxy-$\Delta^{7,(14)}$-caulerpenyne, H-10093
4-Hydroxy-7,11,15(17)-cembratrien-16,3-olide, H-10094
7-Hydroxy-3,11,15-cembratrien-20,8-olide, H-40089
4-Hydroxychalcone, *see* H-10218
6α-Hydroxychamaecydin, *in* C-10064
6β-Hydroxychamaecydin, *in* C-10064
6-Hydroxychaparrin, H-10095
6-Hydroxychaparrinone, *in* H-10095
1′-Hydroxychavicol, *see* H-30241
1′-Hydroxychavicol acetate, *in* H-30241
3-Hydroxychimaphilin, *see* H-40095
13^2-Hydroxychlorophyll a, *in* C-10084
3-Hydroxycholesta-5,22-diene-7,24-dione, H-10096
3-Hydroxycholesta-5,22-dien-7-one, H-10097
3-Hydroxycholestan-6-one, H-10098
3-Hydroxycholest-5-ene-7,24-dione, H-10099
7α-Hydroxycholesterol, *in* C-30079
7β-Hydroxycholesterol, *in* C-30079
6′-*O*-(4-Hydroxycinnamoyl)desglucouzarin, *in* U-10020
4-Hydroxycinnamoyl(→6)-β-D-glucopyranosyl(1→4)-4-hydroxycinnamic acid, *see* C-30147
2-*O*-*p*-Hydroxycinnamoyl-1-*O*-glucosyl-*sn*-glycerol, *see* R-10014
1-*O*-(4-Hydroxycinnamoyl)glycerol, H-40090
2-*O*-(4-Hydroxycinnamoyl)glycerol, H-40091
▶ Hydroxycitronellal, *see* H-20126
2-Hydroxy-3,13-clerodadiene-16,15:17,19-diolide, H-20111
6-Hydroxy-3,13-clerodadiene-16,15:17,19-diolide, H-20112
16-Hydroxy-4(18),13-clerodadien-15,16-olide, H-30100
4-Hydroxy-15-clerodanoic acid, H-20113
7-Hydroxy-3,12,14-clerodatriene-16,15:18,6-diolide, H-20114
6-Hydroxy-3,12,14-clerodatrien-20-oic acid, H-30101
13-Hydroxy-3-cleroden-15-oic acid, H-30102
17-Hydroxy-3-cleroden-15-oic acid, H-20115
ent-18-Hydroxy-3-cleroden-15-oic acid, *in* C-10106
18-Hydroxy-3-cleroden-15,16-olide, H-10100
6-Hydroxy-13-cleroden-15,16-olid-18-oic acid, H-10101
2-Hydroxycommunic acid, *see* H-20159
7α-Hydroxyconfertifolin, *in* H-10127
6′-Hydroxyconvallatoxin, *in* T-10177
6α-Hydroxycordatolide, *in* E-30048
3β-Hydroxycoriaceolide, *in* D-10211
17β-Hydroxycoroglaucigenin, *in* T-30053
17-Hydroxycorotoxigenin, *in* T-30053
10-Hydroxycorreantoside, *in* C-30145
9-Hydroxycostic acid, *see* H-10139
2α-Hydroxycostunolide, *in* H-10153
10′α-Hydroxycryptoquinone, *in* C-10064
10′β-Hydroxycryptoquinone, *in* C-10064
17-Hydroxycryptotanshinone, *in* E-10132
3-Hydroxycucurbita-5,24-dien-26-oic acid, H-20116
3-Hydroxycucurbita-5,24-dien-7-one, H-20117
14-Hydroxy-3,5(10),11-cyathatrien-15-al, H-20118
3-Hydroxycycloartan-21-oic acid, H-10102
3-Hydroxycycloartan-26-oic acid, H-10103
3-Hydroxycycloartan-26,23-olide, H-10104
3-Hydroxycycloart-24-en-21-al, *in* C-10161
3-Hydroxycycloart-24-en-21-oic acid, *in* C-10161
3-Hydroxycycloart-24-en-26,22-olide, H-30103
3-Hydroxycycloart-24-en-26,23-olide, *in* H-10104
3-Hydroxycycloart-24-en-23-one, H-10105
23-Hydroxycycloart-24-en-3-one, *in* H-10105
25-Hydroxycycloart-23-en-3-one, *in* C-10160
11-Hydroxy-4,17-cyclocorynanium(1+), *see* O-20044
8β-Hydroxy-α-cyclocostunolide, *in* H-30130
8β-Hydroxy-β-cyclocostunolide, *in* H-30131
7-Hydroxy-6,11-cyclofarnes-3(15)-en-2-one, H-10106
6-Hydroxy-1,4-cycloheptanedione, H-30104
α-Hydroxycycloheptanetridecanoic acid, *see* C-40100
3-Hydroxy-9,19-cyclolanostan-21-oic acid, *see* H-10102
3-Hydroxy-9,19-cyclolanostan-26-oic acid, *see* H-10103
3-Hydroxy-9,19-cyclolanost-24-en-26,22-olide, *see* H-30103
3-Hydroxy-9,19-cyclolanost-24-en-23-one, *see* H-10105
3-Hydroxy-9,19-cyclolanost-26,23-olide, *see* H-10104
▶ 3-Hydroxy-*p*-cymene, *see* I-10048
5-Hydroxy-6-cystein-*S*-yl-7,9,11,14-octadecatetraenedioic acid, *see* A-10058
24-Hydroxydammara-20,25-dien-3-one, H-10107
25-Hydroxydammar-20(22)-en-3-one, H-30105
8-Hydroxy-4-daucene-3,9-dione, H-10108
1-Hydroxy-2-deacetoxytaxinine J, *in* T-40006
2α-Hydroxydeacetylajugarin V, *in* E-30042
10-Hydroxydeacetylakuammiline, *in* A-10036
8-Hydroxy-2,4,6-decatrienal, H-30106
8-Hydroxy-9-decene-4,6-diynoic acid, H-30107
10-Hydroxy-8-decenoic acid, H-10109
9-Hydroxy-7-decen-5-yn-4-olide, *see* D-30108
13-Hydroxy-7,11-dehydromatrine, *in* L-10040
8α-Hydroxydehydrozaluzanin C, *in* D-10175
12α-Hydroxy-13,18-dehyroparain, *in* N-10025
1-Hydroxydelobanone, *see* D-20093
16-Hydroxy-9-*O*-demethylgalwesine, *in* G-30003
2α-Hydroxy-9-*O*-demethylhomolycorine, *in* H-10069
5α-Hydroxy-10-*O*-demethylhomolycorine, *in* H-10069
1-Hydroxy-13-deoxocarminomycin I, *in* F-10007
16-Hydroxy-20-deoxocarnosol, *in* E-10031
5-Hydroxydermolactone, *in* D-30046
4-Hydroxyderricin, *in* T-20218
4-Hydroxydicentrine, *in* D-10058
2′-Hydroxy-3,4-didehydro-β,β-caroten-2-one, *in* D-10060
3-Hydroxy-2,3-didehydro-β,β-caroten-4-one, H-30108
Hydroxydietrichequinone, *in* H-30034
ω-Hydroxydigitoemodin, *see* D-30187
4α-Hydroxydihydroagarofuran, *in* A-10031
15-Hydroxydihydro-β-agarofuran, H-10110
8α-Hydroxy-11β,13-dihydrobalchanin, *in* D-10159
▶ Hydroxydihydrocitronellal dimethyl acetal, *in* H-20126
3-Hydroxy-7,8-dihydro-β-ionol, *see* M-20028
6-Hydroxydihydrokaempferol, *see* P-10051
15α-Hydroxy-14,15-dihydrovindolinine, *in* V-10024
4′-Hydroxy-5,5′-diisopropyl-2,2′-dimethyl-3,4-biphenylquinone, H-20119
2′-Hydroxy-4′,6′-dimethoxyacetophenone, *in* T-10129
7-Hydroxy-6,8-dimethoxyanthraquinone-2-carboxaldehyde, *in* T-40114
5-Hydroxy-4,7-dimethoxybenz[*g*]isoquinolin-1(2*H*)-one, *see* E-30020
O-(4-Hydroxy-3,5-dimethoxybenzoyl)vincamajine, *in* V-10023
2-Hydroxy-3,4′-dimethoxybibenzyl, *in* D-40189
2-Hydroxy-3′,5′-dimethoxybiphenyl, *in* B-40027

7-Hydroxy-3,3′-dimethoxy-4,5:4′,5′-bis(methylenedioxy)-2,2′-cyclolignan, *see* S-20016
10-Hydroxy-1,11-dimethoxycanthin-6-one, *see* B-30088
1-Hydroxy-2,3-dimethoxydibenz[*cd,f*]indol-4(5*H*)one, *in* P-10121
3-Hydroxy-2,4-dimethoxydibenzofuran, *in* D-30058
3-Hydroxy-5,7-dimethoxyflavan, *in* T-10147
3-Hydroxy-3′,4′-dimethoxyflavone, *in* T-20178
4′-Hydroxy-3,7-dimethoxyflavone, *in* T-20179
5-Hydroxy-4′,7-dimethoxyflavonol, *see* D-20101
5-Hydroxy-4,8-dimethoxyfuro[2,3-*b*]quinoline, *in* T-40134
7-Hydroxy-4,8-dimethoxyfuro[2,3-*b*]quinoline, *see* H-10002
8-Hydroxy-6,7-dimethoxy-1*H*-indolo[3,2,1-*de*][1,5]naphthyridin-1-one, *see* B-30088
5-Hydroxy-2,7-dimethoxyisoflavone, *in* T-30180
1-Hydroxy-3,5-dimethoxy-10-methylacridone, *in* T-20156
1-Hydroxy-3,8-dimethoxy-2-methylanthraquinone, *in* T-10161
1-Hydroxy-5,6-dimethoxy-2-methylanthraquinone, *in* T-10160
2-Hydroxy-1,3-dimethoxy-7-methylanthraquinone, *in* T-40146
7-Hydroxy-2,8-dimethoxy-1-methyl-4-aza-9-fluorenone, *in* T-30198
7-Hydroxy-3,4-dimethoxy-5-methylbenzo[*h*]quinolin-2(1*H*)-one, *see* A-10131
3-Hydroxy-2′,5-dimethoxy-2-methylbibenzyl, *in* D-40162
7-Hydroxy-2,9-dimethoxy-4-methyl-6*H*-dibenzo[*b,d*]pyran-6-one, *see* S-10001
2-Hydroxy-1,3-dimethoxy-6,7-methylenedioxyanthraquinone, *in* P-20030
3′-Hydroxy-3,5′-dimethoxy-4,5-methylenedioxybiphenyl, *in* B-30031
7-Hydroxy-3′,4′-dimethoxy-3,4-methylenedioxy-6′-oxo-$\Delta^{1',4',8'}$-3′,8-lignan, *see* A-30069
3-Hydroxy-2,4-dimethoxy-7,8-methylenedioxyphenanthrene, *in* P-40089
6*a*-Hydroxy-2,3-dimethoxy-8,9-methylenedioxypterocarpan, *in* P-10062
7-Hydroxy-3,4-dimethoxy-3′,4′-methylenedioxy-7,1-seco-6,7′:8,8′-neolignan, *see* D-20195
7-Hydroxy-3,6-dimethoxy-4-methyl-5*H*-indeno[1,2-*b*]pyridin-5-one, *in* T-30198
2-Hydroxy-6,7-dimethoxy-3-methyl-1,4-naphthoquinone, *in* T-40151
5-Hydroxy-2,7-dimethoxy-6-methyl-1,4-naphthoquinone, *in* T-20201
7-Hydroxy-2,8-dimethoxyonychine, *in* T-30198
4-Hydroxy-3,5-dimethoxy-4-(2-oxopropyl)-2,5-cyclohexadien-1-one, H-40092
2-Hydroxy-3,6-dimethoxyphenanthrene, *in* P-40092
3-Hydroxy-2,5-dimethoxyphenanthrene, *in* P-40091
5-(4-Hydroxy-3,5-dimethoxyphenyl)-4-benzofuranol, *see* H-20151
3-Hydroxy-6,7-dimethoxy-4-phenyl-2*H*-1-benzopyran-2-one, *in* T-30210
8-Hydroxy-6,7-dimethoxy-3-phenyl-1*H*-2-benzopyran-1-one, *in* T-30211
3-Hydroxy-6,7-dimethoxy-4-phenylcoumarin, *in* T-30210
2-(4-Hydroxy-3,5-dimethoxyphenyl)-6-(4-hydroxy-3-methoxyphenyl)-3,7-dioxabicyclo[3.3.1]octane, *see* M-10024
1-(4-Hydroxy-3,5-dimethoxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-3,5-heptanediol, H-30109
8-Hydroxy-6,7-dimethoxy-3-phenylisocoumarin, *in* T-30211
1-(2-Hydroxy-4,5-dimethoxyphenyl)-3-methyl-2-buten-1-one, *in* M-30055
3-(4-Hydroxy-3,5-dimethoxyphenyl)-1-propanol, *in* S-10065
3-(4-Hydroxy-3,5-dimethoxyphenyl)-2-propen-1-ol, *see* S-10065
2-Hydroxy-4,6-dimethoxy-3-prenylacetophenone, *in* T-20216
6-Hydroxy-2,4-dimethoxy-3-prenylacetophenone, *in* T-20216
3-Hydroxy-4′,5-dimethoxy-2-prenylstilbene, *in* T-30222
4-Hydroxy-7,8-dimethoxyquinoline, *in* Q-30002
3-Hydroxy-2,5-dimethoxyxanthone, *in* T-40171
4′-Hydroxy-3′,5′-dimethylacetophenone, H-40093
1-Hydroxy-2,3-dimethyl-9,10-anthracenedione, *see* H-40094
1-Hydroxy-2,3-dimethylanthraquinone, H-40094
5-Hydroxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* E-30191
5-Hydroxy-α,α-dimethyl-2-benzofuranmethanol, H-20120
8-Hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-carboxylic acid, H-30110
5-Hydroxy-2,7-dimethyl-4*H*-1-benzopyran-4-one, H-20121
7-Hydroxy-2,5-dimethyl-4*H*-1-benzopyran-4-one, H-20122
1-(5-Hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propen-1-one, *see* P-40012
3-Hydroxy-2,5-dimethyl-1,4-benzoquinone, H-20123
2-Hydroxy-3,4-dimethyl-2-buten-1,4-olide, *see* H-10111
8-Hydroxy-2,2-dimethyl-2*H*-chromene-6-carboxylic acid, *see* H-30110
5-Hydroxy-2,7-dimethylchromone, *see* H-20121
7-Hydroxy-2,5-dimethylchromone, *see* H-20122
3-Hydroxy-2,5-dimethyl-2,5-cyclohexadiene-1,4-dione, *see* H-20123
12-Hydroxy-6,14-dimethyl-1,7-dioxacyclotetradeca-3,9-diene-2,8,11-trione, *in* C-10115
5-Hydroxy-4,4-dimethyl-1,3-dioxane, H-30111
3-Hydroxy-4,5-dimethyl-2(5*H*)-furanone, H-10111
6-Hydroxy-4,6-dimethyl-3-hepten-2-one, H-10112
7-Hydroxy-8,14-dimethyl-9-hexadecenoic acid, H-30112
5-Hydroxy-2,2-dimethyl-10-(3-methyl-2-butenyl)-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-6-one, *see* E-40127
5-Hydroxy-8,8-dimethyl-6-(3-methyl-2-butenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* I-40027
5-(3-Hydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, H-30113
3-(5-Hydroxy-4,8-dimethyl-7-methylene-3-nonenyl)-2-butenolide, *see* H-20124
4-(5-Hydroxy-4,8-dimethyl-7-methylene-3-nonenyl)-2(5*H*)furanone, H-20124
5-(1-Hydroxy-2,2-dimethyl-6-methylene-3-oxocyclohexyl)-3-methyl-2,4-pentadienoic acid, *in* D-30155
5-Hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran, H-30114
5-Hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran-6-carboxylic acid, *see* C-30028
2-Hydroxy-3,6-dimethyl-1,4-naphthoquinone, H-40095
3-(5-Hydroxy-4,8-dimethyl-3,7-nonadienyl)-2-butenolide, *see* H-20125
4-(5-Hydroxy-4,8-dimethyl-3,7-nonadienyl)-2(5*H*)-furanone, H-20125
▶ 7-Hydroxy-3,7-dimethyloctanal, H-20126
8-Hydroxy-2,6-dimethyl-2-octenoic acid, H-20127
2-Hydroxy-3,6-dimethyl-5-(1-oxo-2,4-hexadienyl)-1,4-benzoquinone, *see* S-40077
5-Hydroxy-8,8-dimethyl-2-phenyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-6-one, H-10113
7-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
7-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,21-dione, *in* T-40129
17-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione, *in* H-40096
18-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione, H-40096
1-(4-Hydroxy-3,5-dimethylphenyl)ethanone, *see* H-40093
5-Hydroxy-2,2-dimethyl-7-(2-phenylethyl)-2*H*-1-benzopyran, H-20128
7-Hydroxy-2,2-dimethyl-5-(2-phenylethyl)-2*H*-1-benzopyran, H-20129
5-Hydroxy-2,2-dimethyl-7-(2-phenylethyl)-2*H*-1-benzopyran-6-carboxylic acid, H-20130
5-Hydroxy-2,2-dimethyl-7-(2-phenylethyl)chromene, *see* H-20128
7-Hydroxy-2,2-dimethyl-5-(2-phenylethyl)chromene, *see* H-20129
5-Hydroxy-7,7-dimethylpubeschin, *see* T-30038
5-Hydroxy-8,8-dimethyl-8*H*-pyrano[2,3-*h*]chromone, *see* E-30191
5-Hydroxy-6,6-dimethylpyrano[2,3:7,6]flavone, *see* H-10113
4-Hydroxy-2,3-dimethylquinoline, H-10114
4-Hydroxy-4,7-dimethyl-1-tetralone, *see* D-40091
2-Hydroxy-2,4-dimethyl-5-(1,3,5,7-tetramethylnonyl)-3(2*H*)-furanone, H-20131
5-Hydroxy-8,8-dimethyl-3-(2,4,5-trimethoxyphenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, *see* T-20135
3-Hydroxy-26,27-dinorcholesta-5,22-diene-7,24-dione, H-10115
3-Hydroxy-26,27-dinorergosta-5,22-dien-7-one, *see* H-10193
▶ 3-Hydroxy-24,29-dinor-1(10),3,5,7-friedelatetraene-2,21-dione, *see* T-10091
3-Hydroxy-24,30-dinor-1(10),3,5,20(29)-friedelatetraene-2,7-dione, H-20132
11-Hydroxy-14,15-dinor-7,11-labdadien-13-one, H-10116
3-Hydroxy-14,15-dinor-7-labden-13-one, H-30115
6-Hydroxy-14,15-dinor-13-oxo-8(17)-labden-18-oic acid, H-10117
2-Hydroxy-11,14-dioxo-8,12-abietadien-19-oic acid, H-20133
7-Hydroxy-4,9-dioxo-2-decenoic acid, H-30116
11-Hydroxy-1,12-dioxo-7-drimen-15,11-olide, H-30117
ent-12α-Hydroxy-1,15-dioxo-9(11),16-kauradien-19-oic acid, *in* D-40177
22-Hydroxy-3,21-dioxo-29-nor-24-friedelanoic acid, H-10118
11-Hydroxy-3,21-dioxo-12-oleanen-28-oic acid, H-10119
4-Hydroxy-2,4-diphenyl-2-butenal, H-30118
14-Hydroxy-4,7,10,12,16,19-docosahexaenoic acid, H-40097
14-Hydroxy-4,7,10,12,16-docosapentaenoic acid, H-40098
2-Hydroxy-13-docosenoic acid, H-30119
10-Hydroxy-3,11-dodecadiene-6,8-diynoic acid, H-30120
12-Hydroxy-3,6-dodecadienoic acid, H-20134
2-(3-Hydroxydodecanoyl)-1,3-benzenediol, *in* D-40188
10-Hydroxy-2,6,8-dodecatrien-5-olide, *see* D-30107
12-Hydroxy-9-dodecenoic acid, H-40099
5-Hydroxy-9-dotriacontanone, H-10120

7-Hydroxy-2-dotriacontanone, H-10121
8-Hydroxy-30-dotriacontanone, *see* H-10122
25-Hydroxy-3-dotriacontanone, H-10122
25-Hydroxy-6-dotriacontanone, H-10123
30-Hydroxy-5-dotriacontanone, H-10124
8-Hydroxy-12,11-drimanolide, H-10125
11-Hydroxy-8(12)-drimen-13-oic acid, H-10126
7-Hydroxy-8-drimen-12,11-olide, H-10127
24-Hydroxyecdysone, *in* H-20062
7-Hydroxyechinozolinone, *in* E-10003
12-Hydroxy-5,8,10,14,17-eicosapentaenoic acid, H-30121
13-Hydroxy-5,8,11,14,17-eicosapentaenoic acid, H-30122
15-Hydroxy-5,8,11,13,17-eicosapentaenoic acid, H-10128
3-Hydroxy-5,8,11,14-eicosatetraenoic acid, H-20135
8-Hydroxy-5,9,11,14-eicosatetraenoic acid, H-10129
10-Hydroxy-5,8,11,14-eicosatetraenoic acid, H-40100
13-Hydroxy-5,8,11,14-eicosatetraenoic acid, H-30123
8-Hydroxy-1,3,7(11)-elematrien-12,8-olid-15-oic acid, H-30124
19′*S*-Hydroxy-3-epiervafolidine, *in* E-10190
ent-3α-Hydroxy-13-epimanool, *in* L-10003
3β-Hydroxy-13-epimanool, *in* L-10003
3-Hydroxy-23,26-epiminocholest-23(*N*)-ene-6,22-dione, *see* D-20075
16-Hydroxyepirosmanol, *in* T-10034
3β-Hydroxy-4α,5β-epoxycostunolide, *in* E-30077
10-Hydroxy-7(11),8-eremophiladiene-12,8:15,6-diolide, H-40101
6-Hydroxy-1(10),7(11),8-eremophilatrien-12,8-olide, H-10131
3-Hydroxy-6,9,11-eremophilatrien-8-one, H-10132
3-Hydroxy-7(11)-eremophilen-12,8-olide, H-20136
8-Hydroxy-11-eremophilen-2-one, H-10133
3-Hydroxyergosta-5,22-dien-7-one, H-10134
14-Hydroxyergosta-4,7,9(11),22-tetraene-3,6-dione, H-30125
8-Hydroxyergosta-4,6,22-trien-3-one, H-20137
9-Hydroxyeriobofuran, *in* D-40042
19′*R*-Hydroxyervafolidine, *in* E-10190
▶ 2-Hydroxy-1-ethanesulfonic acid, H-30126
2-(1-Hydroxyethyl)acrylic acid, *see* H-20177
1-(2-Hydroxyethyl)-2-(12-aminotridecyl) pyrrolidine, *in* A-40114
N-(1-Hydroxyethyl)benzanilide, H-10135
▶ α-Hydroxyethylbenzene, *see* P-20081
4-(2-Hydroxyethyl)-1,2-benzenediol, *see* D-30235
24-(2-Hydroxyethyl)cholestane-3,5,6,8,15,16-hexol, *see* S-20077
24-(2-Hydroxyethyl)cholest-22-ene-3,6,7,8,15,16-hexol, *see* S-30090
24-(2-Hydroxyethyl)cholest-4-ene-3,6,8,15,16-pentol, *see* S-30091
24-(2-Hydroxyethyl)cholest-22-ene-3,6,8,15,16-pentol, *see* S-40105
6-(2-Hydroxyethyl)-2,2-dimethyl-4-chromanone, H-20138
2-(1-Hydroxyethyl)-6,10-dimethyl-2,4,9-undecatrienal, *see* H-30134
6-(1-Hydroxyethyl)-3-(hydroxymethyl)-2,7-dioxabicyclo[4.1.0]hept-3-en-5-one, *see* E-30141
2-(Hydroxyethyl) 4-hydroxyphenyl ketone, *see* H-20156
5-(2-Hydroxyethylidene)-2-cyclopenten-1-one, H-40102
2-(1-Hydroxyethyl)-4-isocyano-4-cyclopentene-1,2,3-triol, H-40103
2-(2-Hydroxyethyl)-5-methoxy-4-(1-oxobutyl)-1,3-benzenediol, *see* P-30082
2-(1-Hydroxyethyl)-2-methyl-4-(2-methylpropyl)-5(2*H*)-oxazolone, *see* A-30152
4-(1-Hydroxyethyl)phenol, *see* H-20219
N-(1-Hydroxyethyl)-*N*-phenylbenzamide, *see* H-10135
2-(1-Hydroxyethyl)propenoic acid, *see* H-20177
(2-Hydroxyethyl)trimethylarsonium(1+), H-30127
1-Hydroxy-5,7(11)-eudesmadien-12-al, H-10136
12-Hydroxy-4,6-eudesmadiene-3,8-dione, H-10137
1-Hydroxy-3,11-eudesmadien-15-oic acid, H-30128
9-Hydroxy-4,11-eudesmadien-15-oic acid, H-10138
9-Hydroxy-4(15),11(13)-eudesmadien-12-oic acid, H-10139
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid, H-30129
1-Hydroxy-2,4(15)-eudesmadien-12,6-olide, H-20139
1-Hydroxy-4(15),11(13)-eudesmadien-12,6-olide, H-10140
2-Hydroxy-4(15),11(13)-eudesmadien-12,8-olide, H-10141
8-Hydroxy-3,11(13)-eudesmadien-12,6-olide, H-30130
8-Hydroxy-4(15),11(13)-eudesmadien-12,6-olide, H-30131
1-Hydroxy-4(15),11-eudesmadien-3-one, H-30132
7-Hydroxy-3,11-eudesmadien-2-one, H-10142
14-Hydroxy-1,11-eudesmadien-3-one, H-30133
2-Hydroxy-1,4,6-eudesmatrien-3-one, H-40104
11-Hydroxy-3-eudesmen-15-al, *in* E-30176
1-Hydroxy-4(15)-eudesmen-12,6-olide, H-10143
2-Hydroxy-4(15)-eudesmen-12,8-olide, *in* H-10141
3-Hydroxy-4-eudesmen-12,6-olide, H-10144
6α-Hydroxyeurycomalactone, *in* E-10232
7α-Hydroxyeurycomalactone, *in* E-10232
1-Hydroxy-3,5,10-farnesatrien-15-al, H-30134
1-Hydroxy-2,6,10-farnesatrien-15,1-olide, H-40105
15-Hydroxy-2,6,10-farnesatrien-1,15-olide, H-40106
6β-Hydroxyferruginol, *in* A-20007
1-Hydroxyferulinkiol, *in* D-10020
3-Hydroxyflavanone, *see* D-20065
▶ 3-Hydroxyflavone, H-20140
5-Hydroxyflavonol, *see* D-20116
7-Hydroxyflavonol, *see* D-20117
15α-Hydroxyfoetidinol-3-*O*-β-xyloside, *in* F-30023
6-Hydroxy-10-formamidokalihinene, *in* K-20001
6-Hydroxy-15-formamidokalihinene, *in* K-20001
6-Hydroxy-10-formamido-15-thiocyanokalihinene, *in* K-20001
2-Hydroxy-3-formylcarbazole, *in* H-20109
3-Hydroxy-27,29-friedelanedioic acid, H-10145
15-Hydroxy-1,3-friedelanedione, H-10146
26-Hydroxy-3,21-friedelanedione, *in* D-10167
15-Hydroxy-3-friedelanone, H-10147
21-Hydroxy-3-friedelanone, *in* F-10021
26-Hydroxy-3-friedelanone, *in* D-10167
1-Hydroxy-6-friedelen-3-one, H-20141
11-Hydroxy-1-friedelen-3-one, H-30135
21α-Hydroxy-4(23)-friedelen-3-one, *in* F-10021
15α-Hydroxyfriedelin, *in* H-10147
6-Hydroxyfuranoeremophilan-9-one, H-10148
6-Hydroxy-1(10)-furanoeremophilene, *see* F-10033
2′-Hydroxyfurano[2″,3″:7,8]flavone, *see* H-10217
3-Hydroxyfurano[2″,3″:7,6]flavone, *see* H-20222
7-Hydroxyfurano[2″,3″:5,6]flavone, *see* H-10216
22-Hydroxyfurosta-1,4-dien-3-one, H-30136
22-Hydroxyfurost-1-en-3-one, H-30137
11-Hydroxy-5*H*-furo[3,2-*b*]xanthen-5-one, *see* A-40021
16-Hydroxygalwesine, *in* G-30003
10-Hydroxygeissoschizol, H-10149
5-Hydroxygeranyllinalol, *in* P-10110
20-Hydroxygeranyllinalool, *in* P-10111
1-Hydroxy-9,11-germacradien-15,6-olide, H-10150
3-Hydroxy-1(10),4-germacradien-12,6-olide, H-10151
2α-Hydroxy-1(10)*E*,4*E*-germacradien-12,6α-olide, *in* H-10153
1-Hydroxy-4,9,11(13)-germacratriene-12,8;14,6-diolide, H-30138
1-Hydroxy-4,7(11),9-germacratriene-12,8:15,6-olide, H-10152
1-Hydroxy-1(10),4,11(13)-germacratrien-12,6-olide, H-10153
8-Hydroxy-1(10),4,7(11)-germacratrien-12,8-olid-15-oic acid, H-30139
16β-Hydroxyglucoscillaren A, *in* T-40119
3-Hydroxyglutamic acid, *see* A-20130
17α-Hydroxygofruside, *in* T-30053
7α-Hydroxygongrothamnolide, *in* D-20110
2-Hydroxy-1(10),11-guaiadien-15-oic acid, H-10154
4-Hydroxy-2,10(14)-guaiadien-12,6-olide, *in* H-10155
8-Hydroxy-4(15),10(14)-guaiadien-12,6-olide, H-20142
9-Hydroxy-4(15),10(14)-guaiadien-12,6-olide, H-20143
14-Hydroxy-4(15),9-guaiadien-12,6-olide, H-30140
4-Hydroxy-2,10(14),11(13)-guaiatrien-12,6-olide, H-10155
11-Hydroxy-1(5)-guaien-2-one, H-40107
3-Hydroxy-5(10),13-halimadien-15-al, H-30141
13-Hydroxy-1(10),14-halimadien-18-oic acid, H-30142
15-Hydroxy-1(10),13-halimadien-18-oic acid, H-30143
16-Hydroxy-5(10),13-halimadien-15,16-olide, H-30144
3-Hydroxy-13-halimene-16,15:20,5-diolide, H-40108
7α-Hydroxyhardwickiic acid, *in* E-20052
21β-Hydroxyhederagenin, *in* T-30203
2-Hydroxyheneicosanoic acid, H-20144
14-Hydroxyheneicosanoic acid, H-10156
15-Hydroxyheneicosanoic acid, H-10157
9-Hydroxy-3-hentriacontanone, H-10158
29-Hydroxy-4,17,27-hentriacontatriene-2,20,30-triynoic acid, H-30145
15-Hydroxy-9,16-heptadecadiene-11,13-diyn-8-one, H-30146
2-Hydroxy-6-(8,10-heptadecadienyl)benzoic acid, *in* H-40031
17-Hydroxy-7,9,15-heptadecatriene-11,13-diyn-4-one, *in* H-20026
12-Hydroxy-5,8,10-heptadecatrienoic acid, H-10159
10-Hydroxy-4-heptadecenoic acid, H-30147
4-Hydroxyhernandulcin, *see* D-20094
11-Hydroxy-3-hexacosanone, H-20145
11-Hydroxyhexadecanoic acid, H-10160
9-Hydroxy-8-hexadecanone, H-20146
16-Hydroxy-2,8,10-hexadecatriene-4,6-diynal, H-20147
7-Hydroxy-8,10,13-hexadecatrienoic acid, H-40109
10-Hydroxy-7,11,13-hexadecatrienoic acid, H-40110
9-Hydroxy-10-hexadecen-4-olide, *see* D-30106
1-Hydroxy-10-hexadecen-7-one, H-20148
6-Hydroxy-2,4-hexadienal, H-40111
3-(6-Hydroxy-1,3-hexadiynyl)-6-(1-propynyl)-1,2-dithiin, H-30148
3′-Hydroxy-4′,5,5′,6,7,8-hexamethoxyflavone, *in* H-20034
4′-Hydroxy-3,3′,5,5′,6,7-hexamethoxyflavone, *in* H-10026

4′-Hydroxy-3′,5,5′,6,7,8-hexamethoxyflavone, *in* H-20034
5-Hydroxy-2′,3,3′,4′,6′,7-hexamethoxyflavone, *in* H-30037
5-Hydroxy-3,3′,4′,5′,6,7-hexamethoxyflavone, *in* H-10026
5-Hydroxy-3′,4′,5′,6,7,8-hexamethoxyflavone, *in* H-20034
8-Hydroxy-3′,4′,5,5′,6,7-hexamethoxyflavone, *in* H-20034
2-Hydroxy-3-hexanone, H-30149
3-Hydroxy-2-hexanone, H-30150
Hydroxyhexaphlorethol, H-20149
2-(6-Hydroxyhexyl)-3-methylenebutanedioic acid, H-30151
Hydroxyhomoancepsenolide acetate, *in* H-30078
5α-Hydroxyhomolycorine, *in* H-10069
22-Hydroxy-29-hopanoic acid, H-20150
3-Hydroxy-22(29)-hopen-24-oic acid, H-10161
6β-Hydroxyhuperzine A, *in* H-10074
▶ Hydroxyhydroquinone, *see* B-10013
2-Hydroxy-5-(hydroxyacetyl)benzoic acid, H-30152
7-Hydroxy-3-(4-hydroxybenzyl)-8-methoxychroman, *in* T-40137
4-Hydroxy-3-(3-hydroxy-1-butynyl) benzenemethanol, H-30153
4-Hydroxy-5-(4-hydroxy-3,5-dimethoxyphenyl) benzofuran, H-20151
3-Hydroxy-1-(4-hydroxy-3,5-dimethoxyphenyl)-2-[4-(3-hydroxypropyl)-2-methoxyphenoxy]-1-propanone, *see* I-20001
3-Hydroxy-1-(4-hydroxy-3,5-dimethoxyphenyl)-1-propanone, *in* H-30261
4-Hydroxy-3-(6-hydroxy-3,7-dimethyl-2,7-octadienyl)benzoic acid, H-30154
2-Hydroxy-3-(3-hydroxy-2,2-dimethylpropyl)-1,4-naphthoquinone, H-40112
4-Hydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one, H-40113
2-Hydroxy-2-(1-hydroxyethyl)-3-methyl-γ-butyrolactone, *see* D-20060
4-Hydroxy-3-[4-(2-hydroxyethyl)phenoxy] benzeneethanol, *see* O-30030
2-Hydroxy-4-(2-hydroxyethyl)phenyl β-D-glucopyranoside 6-[3-(4-hydroxyphenyl)-2-propenoate], *see* I-30001
2-Hydroxy-6-(16-hydroxy-8-heptadecenyl) benzoic acid, *in* H-40031
2-[7-Hydroxy-3-[4-hydroxy-5-(7-hydroxychroman-3-yl)-2-methoxyphenyl] chroman-3-yl]-4-methoxy-1,4-benzoquinone, *see* H-10175
2-Hydroxy-6-[2-hydroxy-6-(hydroxymethyl)-4-methoxyphenoxy]-4-methylbenzoic acid, *see* B-40007
7-Hydroxy-3-(3-hydroxy-4-methoxybenzyl) chroman, *in* T-40136
2-Hydroxy-4-[(2-hydroxy-4-methoxy-6-methylbenzoyl)oxy]-6-propylbenzoic acid, *see* S-20080
8-Hydroxy-3-(3-hydroxy-4-methoxyphenyl) coumarin, *in* D-10237
6-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-4-decen-3-one, H-30155
4-Hydroxy-β-[2-(4-hydroxy-3-methoxyphenyl) ethenyl]-3-methoxybenzenepropanol, *see* I-40004
4-[2-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-1-(hydroxymethyl)ethoxy]-3-methoxybenzoic acid, H-40114
4-Hydroxy-α-[(4-hydroxy-3-methoxyphenyl) methylene]-*N*-[2-(4-hydroxyphenyl)ethyl]-3,5-dimethoxybenzeneacetamide, *see* S-30080
▶ 1-Hydroxy-2-hydroxymethyl-9,10-anthracenedione, *see* H-10162
▶ 1-Hydroxy-2-hydroxymethylanthraquinone, H-10162
2-Hydroxy-6-(hydroxymethyl)benzaldehyde, H-30156
4-Hydroxy-2-[1-(hydroxymethyl)-1,3-butadienyl]-2-cyclohexen-1-one, *see* N-40002
2-Hydroxy-4-hydroxymethyl-4-butanolide, *see* D-10096
4-Hydroxy-3-(2-hydroxy-3-methyl-3-butenyl) acetophenone, H-20152
4-Hydroxy-4-(3-hydroxy-3-methyl-1-butenyl)-3-methoxy-6-(2-propenyl)-2-cyclohexen-1-one, *see* I-30006
7-Hydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4*H*-1-benzopyran-4-one, *see* D-30249
7-Hydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-6-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* D-30161
3-[4-Hydroxy-3-(4-hydroxy-3-methyl-2-butenyl)phenyl]-2-propenoic acid, H-10163
3-Hydroxy-2-(3-hydroxy-3-methylbutyl)-5-methoxybibenzyl, *in* H-20173
11-Hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-5*H*,7*H*-dibenzo[*b*,*g*][1,5] dioxocin-5-one, *see* P-10025
5-Hydroxy-3-(1-hydroxy-2-methylbutyl)-4-methyl-2(5*H*)-furanone, H-40115
1-[4-[2-Hydroxy-1-(hydroxymethyl)ethoxy]-3-methoxyphenyl]-2-[4-(3-hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, H-30157
9-Hydroxy-3-(hydroxymethyl)furo[3,2-*b*] naphtho[2,3-*d*]furan-5,10-dione, *in* H-30185
N-[2-Hydroxy-1-(hydroxymethyl)-3,10-heptadecadienyl]hexadecanamide, *in* A-40110
3-Hydroxy-2-hydroxymethyl-1-methoxyanthraquinone, *in* D-10180
5-Hydroxy-6-(hydroxymethyl)-7-methoxy-8-methylflavanone, *in* D-20125
4-Hydroxy-5-(hydroxymethyl)-3-(14-methylhexadecanoyl)-2-(5*H*)furanone, *in* A-30061
4-Hydroxy-5-(hydroxymethyl)-3-(14-methylpentadecanoyl)-2(5*H*)-furanone, *in* A-30061
4-Hydroxy-5-(hydroxymethyl)-3-(13-methyltetradecanoyl)-2(5*H*)-furanone, *in* A-30061
[2-Hydroxy-2-(hydroxymethyl)-3-oxo-1-butyl] phosphonic acid, *see* P-40110
4-Hydroxy-5-(hydroxymethyl)-3-pentadecanoyl-2(5*H*)-furanone, *in* A-30061
9-Hydroxy-2-(hydroxymethyl)-8-(2-pentenylidene)-1,6-dioxaspiro[4.4]nonane, *see* H-20217
11-Hydroxy-2-(1-hydroxy-1-methyl-3-pentenyl)-5-methyl-4*H*-anthra[1,2-*b*]pyran-4,7,12-trione, *see* I-40008
5-Hydroxy-8-(4-hydroxy-4-methyl-2-pentenyl)-8-methyl-2*H*,8*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-2-one, *see* P-30135
5-Hydroxy-3-(1-hydroxy-2-methylpropyl)-4-methyl-2(5*H*)-furanone, H-40116
3-Hydroxy-2-(hydroxymethyl)-4*H*-pyran-4-one, H-30158
4-Hydroxy-5-(hydroxymethyl)-3-tetradecanoyl-2(5*H*)-furanone, *in* A-30061
α-Hydroxy-4-(1-hydroxy-2,4-octadienylidene)-1-methyl-α-(1-methylethyl)-3,5-dioxo-2-pyrrolidinepropanoic acid, *see* H-30015
7-Hydroxy-8-(15-hydroxypentadecyl)-2*H*-1-benzopyran-2-one, H-10165
7-Hydroxy-8-(15-hydroxypentadecyl)coumarin, *see* H-10165
5-Hydroxy-2-(4-hydroxyphenoxy)-7-methoxy-4*H*-1-benzopyran-4-one, *in* T-20161
5-Hydroxy-2-(4-hydroxyphenoxy)-7-methoxychromone, *in* T-20161
5-Hydroxy-2-(4-hydroxyphenoxy)-7-prenyloxychromone, *in* T-20161
2-Hydroxy-2-(3-hydroxyphenyl)acetic acid, H-10166
5-Hydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-10183
7-Hydroxy-2-(2-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-10164
2-Hydroxy-1-(4-hydroxyphenyl)ethanone, *see* D-30134
6-Hydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, H-20153
6-Hydroxy-2-[2-(4-hydroxyphenyl)ethyl] chromone, *see* H-20153
5-Hydroxy-3-[2-(4-hydroxyphenyl)ethyl]-2-cyclohexen-1-one, *see* P-30122
5-Hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* D-10195
7-Hydroxy-3-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* D-10248
7-Hydroxy-4-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran-2-one, *see* H-30159
2-Hydroxy-1-(4-hydroxyphenyl)-5-methyl-3-hexanone, *in* H-40140
5-Hydroxy-1-(4-hydroxyphenyl)-5-methyl-1-hexen-3-one, *see* P-40111
2-Hydroxy-1-[[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]methyl]ethyl β-D-glucopyranoside, *see* R-10013
3-Hydroxy-2-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]propyl β-D-glucopyranoside, *see* R-10014
2-Hydroxy-4-(4-hydroxyphenyl)-1*H*-phenalen-1-one, H-20154
7-Hydroxy-(4-hydroxyphenyl)-6-prenylcoumarin, H-30159
▶ 2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid, H-10167
3-Hydroxy-1-(4-hydroxyphenyl)-1-propanone, H-20156
4-Hydroxy-5-[2-(3-hydroxy-1-propenyl)-4-methylphenyl]-3-methyl-2-hexanone, *see* A-40153
8-[1-Hydroxy-2-[[5-hydroxy-3,6,8-trimethoxy-2-(4-methoxyphenyl)-4-oxo-4*H*-1-benzopyran-7-yl]oxy]-3-methyl-3-butenyl]-7-methoxy-2*H*-1-benzopyran-2-one, H-20157
8-[1-Hydroxy-2-[[5-hydroxy-3,6,8-trimethoxy-4-oxo-2-(3,4,5-trimethoxyphenyl)-4*H*-1-benzopyran-7-yl]oxy]-3-methyl-3-butenyl]-7-methoxy-2*H*-1-benzopyran-2-one, H-40117
2-Hydroxy-*N*-[2-(1*H*-imidazol-4-yl)ethyl]-4-oxodecanamide, *see* H-20206
3-(Hydroxyimino)propanoic acid, *in* O-10061
5-Hydroxy-1,3-indanedione, H-30160
▶ 2-Hydroxyindole, *see* I-30014
2-Hydroxy-6*H*-indolo[3,2,1-*de*][1,5] naphthyridin-6-one, *see* H-30096
9-Hydroxy-6*H*-indolo[3,2,1-*de*][1,5] naphthyridin-6-one, *see* H-10092
10-Hydroxy-6*H*-indolo[3,2,1-*de*][1,5] naphthyridin-6-one, *see* H-30097
5-Hydroxy-5-(1*H*-indol-3-yl)-2,4-imidazolidinedione, *in* Z-20009
4-Hydroxy-4-(1*H*-indol-3-ylmethyl)glutamic acid, *see* M-40119
2-Hydroxy-1-(1*H*-indol-3-yl)-4-methyl-3-hexanone, H-30161
2-Hydroxy-1-(1*H*-indol-3-yl)-5-methyl-3-hexanone, *see* S-40022
2-Hydroxy-1-(1*H*-indol-3-yl)-4-methyl-3-pentanone, H-30162
4-Hydroxy-4-(1*H*-indol-3-yl)-5-thioxo-2-imidazolidinone, *in* Z-20009
19-Hydroxyingol, H-10168
27-Hydroxyiochromolide, *in* I-10016
3-Hydroxy-β-ionone, *in* H-10173
3-Hydroxy-β-ionone, *see* H-10173
3′-Hydroxy-γ-ionylideneacetic acid, *see* H-30113
3-Hydroxyirisquinone, *in* H-30034
3α-Hydroxyisoagatholal, *in* L-10007
3β-Hydroxyisoagatholal, *in* L-10007
6-Hydroxy-9-isocapnellen-8-one, H-30163
3-Hydroxy-6-isocaryolanone, H-20158
4-Hydroxyisocordoin, *see* T-20218
10-Hydroxyisodaucene, *in* D-20008

21-Hydroxyisoglabrolide, *in* T-10180
11-Hydroxy-α-isomangostin, H-40118
15-Hydroxyisoneolaugerine, *in* N-10020
4-Hydroxyisophthalaldehyde, *see* H-30094
9-Hydroxy-8(14),15-isopimaradien-1-one, *in* I-10042
9-Hydroxy-1,8(14),15-isopimaratriene-3,11-dione, H-30164
9-Hydroxy-1,8(14),15-isopimaratriene-3,7,11-trione, H-30165
4-Hydroxy-2-isopropylidene-5-methyl-3(2*H*)-furanone, H-40119
2-Hydroxy-7-isopropyl-4-methyl-5-nonen-4-olide, *see* E-30155
3-Hydroxy-6-isopropyl-3-methyl-9-(5-oxotetrahydrofuran-2-yl)-4,9-decadienoic acid, H-30166
2-Hydroxy-7-isopropyl-4-methyl-10-oxo-5-undecen-4-olide, H-30167
4-(4-Hydroxy-5-isopropyl-2-methylphenyl)-6-isopropyl-3-methyl-3,5-cyclohexadiene-1,2-dione, *see* H-20119
▶ 3-Hydroxy-4-isopropyltoluene, *see* I-10048
1β-Hydroxyisosacculatal, *in* H-40165
8α-Hydroxyisotrichodiol, *in* I-10056
14α-Hydroxyisotylocrebrine *N*-oxide, *in* I-30064
5-Hydroxyisoxazole, *see* I-10058
6-Hydroxykalihinene, *in* K-20001
16-Hydroxy-19,20-kauranedial, H-10169
3-Hydroxy-17-kauranoic acid, H-40120
ent-16β-Hydroxy-20,19-kauranolide, *in* D-10185
15-Hydroxy-16-kauren-19-oic acid, H-10170
ent-3β-Hydroxy-16-kauren-19-oic acid, *in* K-10006
Abies sibirica Hydroxyketone, H-40121
15-Hydroxyklaineanone, *in* K-10013
ent-13*R*-Hydroxy-8(17),14-labdadien-3-one, *in* L-10003
13*R*-Hydroxy-8(17),14-labdadien-3-one, *in* L-10003
2-Hydroxy-8(17),12,14-labdatrien-19-oic acid, H-20159
15-Hydroxy-8(17),11,13-labdatrien-19-oic acid, H-40122
6-Hydroxy-8(17),11,13-labdatrien-16,15-olide, H-30168
14-Hydroxy-8(17),11,13-labdatrien-16,15-olide, H-30169
15-Hydroxy-7-labden-6-one, H-30170
3-Hydroxylanosta-8,24-dien-26-oic acid, H-10171
3-Hydroxylanosta-9(11),24-dien-26,22-olide, H-20160
9′-Hydroxylariciresinol, *in* H-30055
9α-Hydroxylaurenobiolide, *in* D-30176
N-Hydroxyleucine, H-20161
3-Hydroxyleukotriene B_4, *in* T-30165
5-Hydroxylevulinic acid, *see* H-30224
α-Hydroxylevulinic acid, *see* H-20213
5-Hydroxylevulinic acid anhydride, *see* T-30086
6-Hydroxyliguarenolide, *in* H-10131
10-Hydroxyligustroside, *in* O-10033
6-Hydroxylinoleic acid, *in* H-10197
1-Hydroxy-5-lippifolianone, *see* H-20162
4-Hydroxy-1(6)-lippifolien-5-one, H-20163
24-Hydroxyliquiritic acid, *in* D-30225
13-Hydroxy-3-longipinen-12-oic acid, H-20164
15-Hydroxy-3-longipinen-12-oic acid, H-20165
8-Hydroxy-3-longipinen-5-one, H-30171
3-Hydroxylupanine, H-20166
12-Hydroxylupanine, H-20167
3-Hydroxy-28,13-lupanolide, *in* D-20136
3-Hydroxy-20(29)-lupene-27,28-dioic acid, *in* D-10194
3α-Hydroxy-20(29)-lupene-23,28-dioic acid, *in* L-20039
3β-Hydroxy-20(29)-lupene-23,28-dioic acid, *in* L-20039
6-Hydroxy-20(29)-lupene-3,21-dione, H-40123
3-Hydroxy-12-lupen-28-oic acid, *in* L-20037
5-Hydroxy-20(29)-lupen-28-oic acid, H-20168
21-Hydroxy-20(29)-lupen-3-one, H-40124
1*a*-Hydroxymagnocurarine, H-10172
20-Hydroxymaitenin, *in* T-10091
10-Hydroxymajoroside, *in* M-20008
Hydroxymalonic acid, *see* H-30246
α-Hydroxymaltol, *see* H-30158
m-Hydroxymandelic acid, *see* H-10166
28-Hydroxymangiferonic acid, *in* H-20205
29-Hydroxymangiferonic acid, *in* H-20205
ent-3β-Hydroxymanool, *in* L-10003
3β-Hydroxymanool, *in* L-10003
11α-Hydroxymanoyl oxide, *in* E-10126
1β-Hydroxymanoyl oxide, *in* E-10125
19-Hydroxymappicine, *in* M-30021
2α-Hydroxymaprounic acid, *in* D-20184
1β-Hydroxymaprounic acid, *in* D-20183
2-Hydroxy-7-marasmen-5,14-olide, H-40125
9-Hydroxy-7-marasmen-5,14-olide, H-40126
10-Hydroxy-7-marasmen-5,14-olide, H-40127
12-Hydroxy-7-marasmen-5,14-olide, H-40128
11α-Hydroxymarinobufagin, *in* E-20090
2′-Hydroxymatteucinol, *in* T-20054
9α-Hydroxymedioresinol, *in* M-10024
3-Hydroxy-5,7-megastigmadien-9-one, H-10173
2-Hydroxy-5-megastigmen-9-one, H-30172
3-Hydroxy-5-megastigmen-9-one, H-30173
9-Hydroxy-7-megastigmen-3-one, H-20169
Hydroxymeristotropic acid, *see* D-40179
▶ Hydroxymethane, *see* M-40053
2-Hydroxy-4′-methoxyacetophenone, *in* D-30134
4′-Hydroxy-2-methoxyacetophenone, *in* D-30134
1-Hydroxy-4-methoxyanthraquinone, *in* D-40111
1-Hydroxy-8-methoxyanthrone, *in* A-40133
▶ 2-Hydroxy-3-methoxybenzaldehyde, *in* D-10108
▶ 2-Hydroxy-4-methoxybenzaldehyde, *in* D-10109
3-Hydroxy-2-methoxybenzaldehyde, *in* D-10108
4-Hydroxy-2-methoxybenzaldehyde, *in* D-10109
4-Hydroxy-3-methoxybenzeneethanol, *in* D-30235
5-(5-Hydroxy-4-methoxy-2-benzofuranyl)-2-methoxy-1,3-benzenediol, *see* G-20046
3-Hydroxy-5-methoxybenzoic acid, *in* D-10110
7-Hydroxy-6-methoxy-4*H*-1-benzopyran, *in* B-30018
3-Hydroxy-7-methoxy-4*H*-1-benzopyran-4-one, *in* D-10111
N-(4-Hydroxy-3-methoxybenzylidene)-4-hydroxyphenethylamine, *see* I-30041
1-(α-Hydroxy-4-methoxybenzyl)-6,7-methylenedioxyisoquinoline, *in* M-20043
3-Hydroxy-4-methoxybibenzyl, *in* P-40098
4-Hydroxy-3-methoxybibenzyl, *in* P-40098
5-Hydroxy-4-methoxy-2,3-bis(methylthio) phenethylamine, *see* L-30046
9-Hydroxy-3-methoxy-14,2-cadalenolide, *in* D-20095
8-Hydroxy-9-methoxycanthin-6-one, H-10174
10-Hydroxy-9-methoxycanthin-6-one, H-20170
11-Hydroxy-10-methoxycanthin-6-one, H-20171
1-Hydroxy-6-methoxy-9*H*-carbazole-3-carboxaldehyde, H-40129
15-Hydroxy-3-(methoxycarbonyl)meloscine, *in* S-10030
4*a*-Hydroxy-8-methoxychlorotetracycline, *in* M-10039
3-Hydroxy-4-methoxycinnamaldehyde, *see* H-40130
1-Hydroxy-2-methoxydibenz[*cd,f*]indol-4(5*H*) one, *see* P-10121
5-Hydroxy-8-methoxydictamnine, *in* T-40134
4-Hydroxy-2-methoxydihydrochalcone, *in* D-40191
5-Hydroxy-7-methoxy-2,6-dimethyl-4*H*-1-benzopyran-4-one, *in* D-10133
5-Hydroxy-7-methoxy-2,8-dimethyl-4*H*-1-benzopyran-4-one, *in* D-10134
7-Hydroxy-7′-methoxy-2′,2′-dimethyl-[3,6′-bi-2*H*-benzopyran]-4(3*H*)-one, *see* S-30060
3-Hydroxy-6-methoxy-2,2-dimethyl-4-chromanone, *in* D-40089
6-Hydroxy-7-methoxy-2,2-dimethylchromanone, *in* D-30093
5-(9-Hydroxy-3-methoxy-4,8-dimethyl-1,4-decadienyl)-5-methyl-2(5*H*)-furanone, *see* A-20172
3-Hydroxy-7-methoxy-1,9-dimethyl-2-dibenzofurancarboxylic acid, *in* D-30154
8-Hydroxy-4-methoxy-α,α-dimethylfuro[2,3-*b*]-quinoline-7-propanol, *see* F-20021
7-Hydroxy-5-methoxy-2,2-dimethyl-6-(2-methylbutanoyl)chromene, *in* D-30151
6-Hydroxy-7-methoxy-2,3-dimethyl-1,4-naphthoquinone, *in* D-30156
7-Hydroxy-3′-methoxy-6″,6″-dimethylpyrano[2″,3″:4′,5′]isoflavone, *see* P-20114
2-Hydroxy-3-methoxy-4′,5-di-2-propenyldiphenyl ether, *in* D-30162
3-Hydroxy-6-methoxy-7(11)-eremophilen-12,8-olide, *in* D-30168
15-Hydroxy-2-methoxy-1,4,6-eudesmatrien-3-one, *in* D-40135
2′-Hydroxy-7-methoxyflavone, *in* D-10164
3-Hydroxy-5-methoxyflavone, *in* D-20116
3-Hydroxy-7-methoxyflavone, *in* D-20117
5-Hydroxy-3-methoxyflavone, *in* D-20116
7-Hydroxy-3-methoxyflavone, *in* D-20117
8-Hydroxy-7-methoxyflavone, *in* D-10165
1′-Hydroxy-1-methoxy-1,1′,2,2′,7′,8′-hexahydro-ψ,ψ-caroten-4-one, *see* R-20010
7-Hydroxy-4′-methoxyisoflavan-2′,5′-quinone(4→5′)-2′,7-dihydroxy-4′-methoxyisoflavan, H-10175
5-Hydroxy-4′-methoxyisoflavone, *in* D-10183
4-Hydroxy-9-methoxy-α-lapachone, *in* D-20135
3-Hydroxy-1-methoxy-2-(methoxymethyl) anthraquinone, *in* D-10180
7-Hydroxy-2-methoxy-1-methyl-4-aza-9-fluorenone, *in* D-30200
2-Hydroxy-6-methoxy-4-methylbenzoic acid, *in* D-40155
7-Hydroxy-5-methoxy-6-(3-methylbutanoyl) chromene, *in* D-30152
2-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-6-(2-phenylethenyl)benzoic acid, *in* D-10249
6-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid, *in* D-10250
1-Hydroxy-6-methoxy-3-methyl-9*H*-carbazole, *in* D-30199
7-Hydroxy-3-methoxy-6-methyl-1*H*-carbazole-1,4-(9*H*)-dione, *see* C-30107
5-Hydroxy-7-methoxy-2-methyl-4-chromanone, *in* D-20055
7-Hydroxy-6-methoxy-1-(3,4-methylenedioxybenzyl)isoquinoline, *see* S-10055
3′-Hydroxy-3-methoxy-4,5-methylenedioxybiphenyl, *in* B-30032
4′-Hydroxy-3′-methoxy-3,4-methylenedioxy-7,9′:7′,9-diepoxylignan, *see* P-10120
5-Hydroxy-7-methoxy-3′,4′-methylenedioxyflavone, *in* D-20140
5-Hydroxy-7-methoxy-6-methylflavanone, *in* D-20141
5-Hydroxy-7-methoxy-8-methylflavanone, *in* D-20142
7-Hydroxy-5-methoxy-6-methylflavanone, *in* D-20141
7-Hydroxy-5-methoxy-8-methylflavanone, *in* D-20142
7-Hydroxy-3-methoxy-4-methyl-5*H*-indeno[1,2-*b*]pyridin-5-one, *in* D-30200
5-Hydroxy-2-methoxy-7-methyl-1,4-naphthoquinone, *in* D-30201

5-Hydroxy-2-methoxy-8-methyl-2,6-nonadien-1,4-olide, *in* D-30109
3-Hydroxy-5-methoxy-6-methyl-2-pentyl-4*H*-pyran-4-one, *see* A-20107
6-Hydroxy-4-methoxy-1-methyl-2(1*H*)-quinolinone, *in* Q-20002
2-Hydroxy-1-methoxynoraporphine, *see* A-10132
3-Hydroxy-20-methoxy-30-nor-12-oleanen-28-oic acid, *in* D-20146
2-Hydroxy-5-methoxy-3-octadecyl-1,4-benzoquinone, *in* D-30212
7-Hydroxy-2-methoxyonychine, *in* D-30200
13-Hydroxy-9-methoxy-10-oxo-11-octadecenoic acid, *in* D-30223
2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid, *in* D-10225
7-Hydroxy-7′-methoxyperonatin B, *in* P-20070
3-Hydroxy-4-methoxyphenethylamine, *in* D-10305
N-β-Hydroxy-β-*p*-methoxyphenethylcinnamamide, *see* A-10027
3-Hydroxy-4-methoxyphenylacetaldehyde, *in* D-20166
4-Hydroxy-3-methoxyphenylacetaldehyde, *in* D-20166
3-[2-(2-Hydroxy-4-methoxyphenyl)-5-benzofuranyl]-2-propen-1-ol, *see* H-30174
4-(4-Hydroxy-3-methoxyphenyl)-2-butanol, *in* D-30226
4-(4-Hydroxy-3-methoxyphenyl)-2-buten-1-ol, *in* D-40183
1-(4-Hydroxy-3-methoxyphenyl)-3-dodecanone, *in* P-20012
(4-Hydroxy-3-methoxyphenyl)ethanol, *in* D-30235
5-Hydroxy-6-methoxy-5-(2-phenylethenyl)-2-cyclohepten-1-one, *see* M-40115
6-Hydroxy-2-[2-(4-methoxyphenyl)ethyl] chromone, *in* H-20153
2-[2-(4-Hydroxy-3-methoxyphenyl)ethyl]-5-octylfuran, *in* A-30062
N-[2-Hydroxy-2-(4-methoxyphenyl)ethyl]-3-phenyl-2-propenamide, *see* A-10027
2-Hydroxy-4-methoxy-6-(2-phenylethyl)-3-prenylbenzoic acid, *in* D-10236
1-(2-Hydroxy-3-methoxyphenyl)-2-(4-hydroxyphenyl)ethane, *in* D-40189
1-(4-Hydroxy-3-methoxyphenyl)-5-(4-hydroxyphenyl)-1,4-pentadien-3-one, *in* B-30043
2-(2-Hydroxy-4-methoxyphenyl)-5-(3-hydroxy-1-propenyl)benzofuran, H-30174
1-(4-Hydroxy-3-methoxyphenyl)-2-[3-(3-hydroxy-1-propenyl)-5-methoxyphenoxy]-1,3-propanediol, H-30175
1-(2-Hydroxy-3-methoxyphenyl)-2-(4-methoxyphenyl)ethane, *in* D-40189
1-(2-Hydroxy-5-methoxyphenyl)-3-methyl-2-buten-1-one, *in* D-30240
2-(4-Hydroxy-3-methoxyphenyl)-6-(3,4-methylenedioxyphenyl)-3,7-dioxabicyclo[3.3.0]octane, *see* P-10120
3-(4-Hydroxy-3-methoxyphenyl) oxiranemethanol, *see* E-40029
2-Hydroxy-4-(4-methoxyphenyl)-1*H*-phenalen-1-one, *in* H-20154
1-(3-Hydroxy-4-methoxyphenyl)-2-phenylethane, *in* P-40098
1-(4-Hydroxy-3-methoxyphenyl)-2-phenylethane, *in* P-40098
3-(4-Hydroxy-2-methoxyphenyl)-1-phenyl-1-propanone, *in* D-40191
2-Hydroxy-3-(4-methoxyphenyl)propanamide, *in* H-10167
2-Hydroxy-3-(4-methoxyphenyl)propanoic acid, *in* H-10167
3-(3-Hydroxy-4-methoxyphenyl)-2-propenal, H-40130
3-(4-Hydroxy-3-methoxyphenyl)-2-propen-1-ol, *in* D-10243
1-(4-Hydroxy-3-methoxyphenyl)-3-tetradecanone, *in* P-20012
1-(4-Hydroxy-3-methoxyphenyl)-3-undecanone, *in* P-20012
5-Hydroxy-6-methoxyphthalide, *in* D-10182
6-Hydroxy-5-methoxyphthalide, *in* D-10182
4-Hydroxy-3-methoxy-5-prenylbenzyl alcohol, *in* H-40137
3-Hydroxy-5-methoxy-2-prenylbibenzyl, *in* M-20052
3-Hydroxy-5-methoxy-4-prenylbibenzyl, *in* M-10048
4′-Hydroxy-3-methoxy-4-prenylbibenzyl, *in* M-20051
5-Hydroxy-3-methoxy-2-prenylbibenzyl, *in* M-20052
4-Hydroxy-3-methoxy-5-prenylcinnamic acid, *in* D-30246
5-Hydroxy-7-methoxy-8-prenylflavone, *in* D-20178
3-(4-Hydroxy-3-methoxy-5-prenylphenyl)-2-propenoic acid, *in* D-30246
2-Hydroxy-4-methoxy-3-prenyl-6-styrylbenzoic acid, *in* D-10249
6-Hydroxy-4-methoxy-3-prenyl-2-styrylbenzoic acid, *in* D-10250
4-(2-Hydroxy-1-methoxypropyl)-2,6-dimethoxyphenol, *see* P-20020
7-Hydroxy-6-methoxy-α-pyrufuran, *in* D-40039
7-Hydroxy-8-methoxy-4(1*H*)-quinolinone, *in* Q-30002
16-Hydroxy-17-methoxyrosmanol, *in* P-10037
5′-Hydroxy-3′-methoxysativan, *in* P-10057
2-Hydroxy-4-methoxy-6-styrylbenzoic acid, *in* D-20169
5-Hydroxy-7-methoxy-2-tritriacontyl-4*H*-1-benzopyran-4-one, *in* D-10256
5-Hydroxy-7-methoxy-2-tritriacontylchromone, *in* D-10256
2′-Hydroxy-4′-methylacetophenone, H-30176
5β-Hydroxymethylakuammiline, *in* A-10036
3-Hydroxy-4-methylanthranilic acid, *see* A-40107
2-Hydroxy-6-methylbenzaldehyde, H-30177
2-Hydroxy-6-methylbenzenemethanol, *see* H-10178
4-Hydroxy-α-methylbenzenemethanol, *see* H-20219
β-Hydroxy-2-methylbenzenepropanoic acid, *see* H-10189
2-Hydroxy-5-methyl-4*H*-1-benzopyran-4-one, H-20172
4-Hydroxy-5-methyl-2*H*-1-benzopyran-2-one, H-10176
▶ 7-Hydroxy-4-methyl-2*H*-1-benzopyran-2-one, H-10177
2-Hydroxy-6-methylbenzyl alcohol, H-10178
p-Hydroxy-α-methylbenzyl alcohol, *see* H-20219
2-[1-(Hydroxymethyl)-1,3-butadienyl]-1,4-benzenediol, *see* N-40006
3-Hydroxy-2-methylbutanolide, *see* D-20063
2-Hydroxymethyl-2-butene-1,4-diol, H-30178
4-Hydroxy-3-(3-methyl-2-butenyl) benzenemethanol, H-30179
1-Hydroxy-4-(3-methyl-2-butenyl)-9*H*-carbazole-3-carboxaldehyde, *see* C-20055
3-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxy-2*H*-1-benzopyran-2-one, H-30180
3-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxycoumarin, *see* H-30180
3-[4-Hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propenoic acid, *see* D-10311
1-[4-Hydroxy-3-(3-methyl-2-butenyl)phenyl]-3-(2,3,4-trihydroxyphenyl)-2-propen-1-one, *see* T-20085
7-Hydroxy-6-(3-methyl-2-butenyl)-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20087
4-(2-Hydroxy-3-methyl-3-butenyl)yukocitrine, H-40131
5-Hydroxy-3-(3-methyl-3-buten-1-ynyl)-7-oxabicyclo[4.1.0]hept-3-en-2-one, *see* H-10004
4′-*O*-(4-Hydroxy-3-methylbutoxy)cinnamyl alcohol, *see* H-40132
3-[4-(4-Hydroxy-3-methylbutoxy)phenyl]-1-propanol, *in* H-40163
3-[(4-Hydroxy-3-methylbutoxy)phenyl]-2-propen-1-ol, H-40132
8-(3-Hydroxy-3-methylbutyl)-5,7-dimethoxy-2-methyl-4*H*-1-benzopyran-4-one, *in* D-10181
8-(3-Hydroxy-3-methylbutyl)-5,7-dimethoxy-2-methylchromone, *in* D-10181
4-(3-Hydroxy-3-methylbutyl)-5-(2-phenylethyl)-1,3-benzenediol, H-20173
3-Hydroxy-2-methylbutyrolactone, *see* D-20063
2-Hydroxy-7-methyl-9*H*-carbazole, H-20174
3-(Hydroxymethyl)-9*H*-carbazole, H-20175
5-Hydroxy-3-methyl-9*H*-carbazole, H-10179
24-(Hydroxymethyl)cholesta-4,22-diene-3,6,8,15,16-pentol, *see* E-30130
3-Hydroxy-24-methylcholesta-5,22-dien-7-one, *see* H-10134
24-(Hydroxymethyl)cholestane-3,4,6,8,15,16-hexol, *see* E-10178
24-(Hydroxymethyl)cholestane-3,5,6,15,24-pentol, *see* E-30134
24-(Hydroxymethyl)cholestane-3,6,8,15,16-pentol, *see* E-10179
14-Hydroxy-24-methylcholesta-4,7,9(11),22-tetraene-3,6-dione, *see* H-30125
24-(Hydroxymethyl)cholest-22-ene-3,5,6,8,15-pentol, *see* E-20106
24-(Hydroxymethyl)cholest-22-ene-3,5,6,15-tetrol, *see* E-30140
2-Hydroxy-5-methylchromone, *see* H-20172
1-Hydroxymethylconduritol, *see* H-10180
1-Hydroxymethylconduritol E, *in* H-10180
4-Hydroxy-5-methylcoumarin, *see* H-10176
▶ 7-Hydroxy-4-methylcoumarin, *see* H-10177
1-(Hydroxymethyl)-5-cyclohexene-1,2,3,4-tetrol, H-10180
5-(Hydroxymethyl)-5-cyclohexene-1,2,3,4-tetrol, H-10181
5-(Hydroxymethyl)-1,2,3,4-cyclopentanetetrol, H-10182
4-(Hydroxymethyl)-4-cyclopentene-1,2,3-triol, H-30181
22-Hydroxy-20-methyldeoxoscalarin, *in* E-10129
6-(Hydroxymethyl)-5,7-dimethoxy-8-methylflavanone, *in* D-20125
11-(Hydroxymethyl)-6,13-dimethyl-1,7-dioxacyclotrideca-3,9-diene-2,8-dione, *see* B-30004
11-(Hydroxymethyl)-6,13-dimethyl-1,7-dioxacyclotrideca-3,10-diene-2,8-dione, *in* B-30004
7-Hydroxymethyl-3,11-dimethyl-2,6,9-dodecatriene-1,5,11-triol, *see* H-10183
7-Hydroxymethyl-3,11-dimethyl-2,6,11-dodecatriene-1,5,10-triol, *see* H-10184
8-(Hydroxymethyl)-2,2-dimethyl-10-(3-methyl-2-butenyl)-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′] dipyran-6-one, *see* P-10170
3-Hydroxy-4-methyl-7,11-dioxoergosta-8,24(28)-dien-26-oic acid, H-40133
7-Hydroxy-4-methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, H-30182
7-Hydroxy-4-methyl-3,11-dioxoergosta-8,14,24(28)-trien-26-oic acid, H-40134
22-Hydroxy-24-methyl-12,24-dioxo-16-scalaren-25-al, H-10185
2-Hydroxy-21-methyldocosanoic acid, H-20176
3-Hydroxy-2-methylenebutanoic acid, H-20177
26-Hydroxy-24-methylenecycloartan-3-one, H-40135
5-Hydroxy-1,2-methylenedioxyanthraquinone, *in* T-20158
6-Hydroxy-4,5-methylenedioxyaurone, *in* T-20160

3-Hydroxy-4,5-methylenedioxybibenzyl, *in* P-40104
4′-Hydroxy-7,8-methylenedioxyhomoisoflavan, *in* T-40137
4-Hydroxy-12-(3,4-methylenedioxyphenyl)-2-dodecanone, *see* B-30071
3-Hydroxy-2-[7-(3,4-methylenedioxyphenyl) heptyl]-4-pentanolide, *see* J-30012
7-Hydroxy-3′,4′-methylenedioxy-8-prenylflavanone, *in* T-10189
7-Hydroxy-3′,4′-methylenedioxy-6-prenylflavone, *in* T-20219
2′-Hydroxy-4′,5′-methylenedioxypropiophenone, *in* T-20213
16-Hydroxy-24-methylene-3,4-secolanosta-4(28),7,9(11)-triene-3,21-dioic acid, *see* P-10134
3-Hydroxymethylenetanshinquinone, *in* E-10106
23-(Hydroxymethyl)ergost-22-ene-3,5,6,15,25,26-hexol, H-20178
3-(Hydroxymethyl)-9-ethyl-9*H*-carbazole, *in* H-20175
2-(1-Hydroxy-1-methylethyl)-5-methoxybenzofuran, *in* H-20120
▶ 4-(1-Hydroxy-1-methylethyl)-1-methylcyclohexene, *see* M-10031
▶ 5-Hydroxymethyl-2-furancarboxaldehyde, H-30183
4-Hydroxy-5-methyl-3(2*H*)-furanone, H-30184
▶ 5-Hydroxymethylfurfural, *see* H-30183
5-(Hydroxymethyl)furfuryl alcohol, *see* F-30036
3-(Hydroxymethyl)furo[3,2-*b*]naphtho[2,3-*d*] furan-5,10-dione, H-30185
3-Hydroxy-3-methylglutaraldehydic acid, *see* H-20185
16-Hydroxy-26-methyl-2-heptacosanone, H-30186
34-Hydroxy-8-methyl-5-heptatriacontanone, H-10186
4-Hydroxy-5-methyl-5-hexanolide, *see* T-20039
3-(Hydroxymethyl)-2-[1-(hydroxymethyl)-1,3-butadienyl]-2-cyclopenten-1-one, *see* N-40001
13-(Hydroxymethyl)-1-(2-hydroxyphenyl)-5,9-dimethyl-4,8,12-tetradecatrien-1-one, H-20179
Hydroxymethyl *p*-hydroxyphenyl ketone, *see* D-30134
7-Hydroxymethylindole, *see* I-40006
7-Hydroxy-4-methyl-1(3*H*)-isobenzofuranone, H-40136
3-Hydroxymethyl-1-isopentylpyrrolidine, *see* M-30058
6-Hydroxy-8-*C*-methylkaempferol, *see* P-30050
N-Hydroxy-*N*-methylmethanethioamide, *see* T-20118
2′-Hydroxy-6′-methyl-4′-methoxyacetophenone, *in* D-30196
4′-Hydroxy-6′-methyl-2′-methoxyacetophenone, *in* D-30196
6-Hydroxymethyl-1-methoxycarbazole, *see* M-40126
3-(Hydroxymethyl)-9-methoxy-9*H*-carbazole, *in* H-20175
3-(Hydroxymethyl)-5-methoxy-1,2,4-cyclopentanetriol, *in* H-10182
4-(Hydroxymethyl)-2-methoxy-6-(3-methyl-2-butenyl)phenol, *in* H-40137
6-Hydroxymethyl-4-methoxy-5-(methylthio)-2,2′-bipyridine, *see* A-30165
3-(Hydroxymethyl)-4-methoxy-2-oxo-6-(1-propenyl)-2*H*-pyran-5-carboxaldehyde, *see* M-40128
5-(Hydroxymethyl)-4-methoxy-6-(1-propenyl)-2*H*-pyran-2-one, *see* C-30104
2-(Hydroxymethyl)-3-methoxy-4*H*-pyran-4-one, *in* H-30158
2-Hydroxymethyl-3-methylanisole, *in* H-10178
3-(Hydroxymethyl)-6-methylbenzofuran, *see* M-10044
5-(Hydroxymethyl)-3-(3-methyl-2-butenyl)-1,2-benzenediol, H-40137
24-Hydroxymethyl-23-methylcholesta-5,17(20)-diene-3,25-diol, *in* M-30069
23-(Hydroxymethyl)-24-methylcholest-22-ene-3,5,6,15,25,26-hexol, *see* H-20178
7-Hydroxy-4-methyl-24-methylene-3,11-dioxocholesta-8,14-dien-26-oic acid, *see* H-40134
3-Hydroxy-4-methyl-24-methylene-7,11-dioxocholest-8-en-26-oic acid, *see* H-40133
7-Hydroxy-4-methyl-24-methylene-3,11-dioxocholest-8-en-26-oic acid, *see* H-30182
14-Hydroxy-4-methyl-24-methylene-3,7,11-trioxocholest-8-en-26-oic acid, *see* H-40141
4-Hydroxy-5-methyl-2-(1-methylethylidene)-3(2*H*)-furanone, *see* H-40119
3-Hydroxy-3-methyl-6-(1-methylethyl)-9-(tetrahydro-5-oxo-2-furanyl)-4,9-decadienoic acid, *see* H-30166
5-(Hydroxymethyl)-3-(14-methylhexadecanoyl) tetronic acid, *in* A-30061
4-(Hydroxymethyl)-2-methyl-1*H*-indole, *see* M-20073
4-Hydroxy-3-methyl-6-(3-methyl-2-oxopentyl)-2*H*-pyran-2-one, *see* P-30083
5-(Hydroxymethyl)-3-(14-methylpentadecanoyl)tetronic acid, *in* A-30061
5-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-8-one, *see* P-30134
7-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-5-(2-phenylethyl)-2*H*-1-benzopyran, H-20180
7-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-5-(2-phenylethyl)-2*H*-1-benzopyran-6-carboxylic acid, H-20181
2-Hydroxymethyl-3-methylphenol, *see* H-10178
4-Hydroxy-3-methyl-6-(1-methylpropyl)-2*H*-pyran-2-one, *see* P-30084
2-(Hydroxymethyl)-5-methyl-3,4-pyrrolidinediol, *see* D-20126
5-(Hydroxymethyl)-3-(13-methyltetradecanoyl) tetronic acid, *in* A-30061
8-Hydroxy-1-methylnaphtho[2,3-*c*]furan-4,9-dione, *in* H-30187
5-Hydroxy-3-methylnaphtho[2,3-*c*]furan-4(1*H*)-one, *in* H-30187
5-Hydroxy-3-methylnaphtho[2,3-*c*]furan-4(9*H*)-one, H-30187
N-Hydroxy-14-methyl-*N*-nitrosopentadecanamine, *see* N-10030
N-Hydroxy-12-methyl-*N*-nitrosotridecanamine, *see* N-10032
4-Hydroxy-3-methyl-2-(2-nonenyl)quinoline, H-30188
4-Hydroxy-2-methyl-6-nonylpiperidine, H-30189
2-Hydroxy-17-methyloctadecanoic acid, H-30190
3-Hydroxy-4-(12-methyloctadecyl)-2-azetidinemethanol, *see* P-30021
5-Hydroxy-5-(6-methyl-2,4-octadienyl)-3-pyrrolin-2-one, *see* A-30216
4-*C*-(Hydroxymethyl)octitol, *see* H-20182
4-Hydroxy-3-methyl-2-oxabicyclo[3.3.1]nonan-6-one, H-40138
7-Hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, *in* D-20064
4-Hydroxy-6-methyl-3-(1-oxobutyl)-2*H*-pyran-2-one, H-20183
8-Hydroxy-10-(5-methyl-4-oxo-2-cyclopenten-1-yl)-9-decenoic acid, H-20184
3-(2-Hydroxy-4-methyl-3-oxohexyl)-1*H*-indole, *see* H-30161
3-Hydroxy-3-methyl-5-oxopentanoic acid, H-20185
3-(2-Hydroxy-4-methyl-3-oxopentyl)-1*H*-indole, *see* H-30162
5-Hydroxy-7-methyl-2-(2-oxopropyl)-4*H*-1-benzopyran-4-one, H-20186
4-Hydroxy-3-methyl-5-(2-oxopropylidene)-2(5*H*)-furanone, *see* X-20003
12-Hydroxy-24-methyl-24-oxo-16-scalaren-25-al, H-10187
2-Hydroxy-23-methylpentacosanoic acid, H-30191
2-Hydroxy-24-methylpentacosanoic acid, H-30192
5-(Hydroxymethyl)-3-pentadecanoyltetronic acid, *in* A-30061
▶ 3-(Hydroxymethyl)pentanoic acid γ-lactone, *see* E-10199
25-Hydroxy-33-methyl-6-pentatriacontanone, H-10188
5-Hydroxy-3-methyl-2-pentenoic acid, H-40139
4-Hydroxy-2-methyl-2-pentenoic acid γ-lactone, *see* D-20208
4-Hydroxy-2-(4-methyl-3-pentenyl)-2-butenal, H-20187
4-Hydroxy-3-methyl-2-(2-pentenyl)-2-cyclopenten-1-one, *see* J-20004
5-(3-Hydroxy-3-methyl-4-pentenyl)-4,4-dimethyl-6-methylene-1,3-cyclohexanediol, *see* C-40097
5-Hydroxy-4-(4-methyl-3-pentenyl)-2(5*H*)-furanone, H-20188
5-(1-Hydroxy-4-methyl-2-pentenyl)-3-methoxy-2(5*H*)-furanone, *in* D-30109
3-(3-Hydroxy-3-methyl-4-pentenyl)-2,2,4-trimethyl-4-cyclohexen-1-ol, *see* C-40096
4-Hydroxy-3-methyl-2-pentylquinoline, *see* M-40090
1-(2-Hydroxy-4-methylphenyl)ethanone, *see* H-30176
2-Hydroxy-5-methyl-1-phenyl-3-hexanone, H-40140
3-Hydroxy-3-(2-methylphenyl)propanamide, *in* H-10189
3-Hydroxy-3-(2-methylphenyl)propanoic acid, H-10189
5-Hydroxy-1-methyl-2-phenyl-4(1*H*)-quinolinone, *in* D-30243
7-Hydroxy-4-methylphthalide, *see* H-40136
5-Hydroxy-6-methyl-2-piperidineundecanoic acid, *see* L-30022
12-(5-Hydroxy-6-methyl-2-piperidinyl)-1,2-dodecanediol, *see* L-30021
4β-Hydroxymethylpregaleopsin (incorr.), *in* D-40074
2-Hydroxy-3-methyl-1-prenylcarbazole, *see* M-20107
5-Hydroxy-8-methyl-7-prenyloxyflavanone, *in* D-20142
4-(Hydroxymethyl)-2-prenylphenol, *see* H-30179
2-Hydroxy-2-(1-methylpropyl)butanedioic acid, H-30193
6-Hydroxy-2′-(2-methylpropyl)spiro[3*H*-indole-3,3′-pyrrolidin]-2(1*H*)-one, H-20189
2-Hydroxy-3-methyl-4*H*-pyran-4-one, H-30194
▶ 3-Hydroxymethylpyridine, *see* P-30164
1-Hydroxymethyl-1,7-pyrrolizidinediol, H-30195
2-*C*-(Hydroxymethyl)ribonic acid, H-30196
2-(Hydroxymethyl)serine, *see* A-10070
10-Hydroxymethylsparteine, H-10190
2-Hydroxy-22-methyltetracosanoic acid, H-30197
5-(Hydroxymethyl)-3-tetradecanoyltetronic acid, *in* A-30061
5-(Hydroxymethyl)-4,4′,7,7′-tetramethoxy-5′-methyl-[3,8′-bi-2*H*-1-benzopyran]-2,2′-dione, *see* A-20057
3-(Hydroxymethyl)-1,4,4,5-tetramethylcyclopentene, *in* N-20013
2-Hydroxy-22-methyltricosanoic acid, H-30198
20-(Hydroxymethyl)-4,4,14-trimethylpregn-8-en-3-ol, *see* T-20108
14-Hydroxy-4-methyl-3,7,11-trioxoergosta-8,24(28)-dien-26-oic acid, H-40141
Hydroxymicrophyllone, *in* M-40107
ω-Hydroxymoracin N, *in* M-40122

3-Hydroxy-8-multifloren-30-oic acid, H-40142
13-Hydroxymultiflorine, *in* M-10092
15-Hydroxy-4,11-muuroladien-3-one, H-10191
6-Hydroxymyricetin, *see* H-10026
3β-Hydroxynagilactone A, *in* N-10001
3-Hydroxy-1,4-naphthoquinone-2-carboxylic acid, H-20190
13-Hydroxyneocembrene, *in* C-10054
14-Hydroxyneocembrene, *in* C-10055
4-Hydroxy-2,8-neolemnadien-5-one, H-10192
4′-Hydroxynewbouldine, *in* N-20027
6α-Hydroxynidorellol, *in* L-10008
4-Hydroxy-3-nitrobenzenemethanol, *see* H-30199
4-Hydroxy-3-nitrobenzyl alcohol, H-30199
N-Hydroxy-*N*-nitrosohexadecanamine, *see* N-10031
6-Hydroxy-4-nonadecenoic acid, H-30200
4-Hydroxy-2-nonenal, H-30201
9-Hydroxy-1-nonene-2,3-dicarboxylic acid, *see* H-30151
4-(7-Hydroxy-1-nonenyl)-3-methyl-2(5*H*)-furanone, *in* A-30180
4-(8-Hydroxy-1-nonenyl)-3-methyl-2(5*H*)-furanone, *in* A-30180
5-Hydroxy-2-nonyl-4*H*-1-benzopyran-4-one, H-20191
5-Hydroxy-2-nonyl-4-chromanone, *in* H-20191
5-Hydroxy-2-nonylchromone, *see* H-20191
4-Hydroxy-18-nor-8,11,13-abietatrien-7-one, H-30202
4-Hydroxy-19-nor-8,11,13-abietatrien-7-one, *in* H-30202
11-Hydroxy-15-nor-5-amorphen-4-one, H-20192
3-Hydroxy-24-norcholesta-5,22-dien-7-one, H-10193
2-Hydroxy-13-nor-7-daucene-12,14-dioic acid, H-30203
16-Hydroxy-3-nor-4,15-dioxo-2,3-seco-2-dolabranoic acid, H-20193
16-Hydroxy-3-nor-4,15-dioxo-2,3-seco-2-erythroxylanoic acid, *see* H-20193
1-Hydroxy-13-nor-6,9-eremophiladiene-8,11-dione, H-30204
3-Hydroxy-13-nor-6-eremophilene-8,11-dione, H-20194
2-Hydroxy-15-nor-1,4,6-eudesmatriene-3,8-dione, H-40143
2-Hydroxy-15-nor-1,4,6-eudesmatrien-3-one, H-40144
4-Hydroxy-13-nor-7-eudesmene-9,11-dione, *in* D-30208
4-Hydroxy-13-nor-7-eudesmen-11-one, H-30205
22-Hydroxy-29-nor-2,4(23)-friedeladien-21-one, H-20195
19-Hydroxy-30-nor-22-hopanone, H-20196
14-Hydroxy-15-nor-8(17)-labden-19-oic acid, H-20197
15-Hydroxy-17-nor-8-labden-7-one, H-10194
24-Hydroxy-*A*(1)-nor-2,20(29)-lupadien-27,18-olid-28-oic acid, H-20198
3-Hydroxy-30-nor-20-lupanone, *in* N-20046
6′-Hydroxy-5-normethylbudmunchiamine K, *in* B-40074
6′-Hydroxy-9-normethylbudmunchiamine K, *in* B-40074
3-Hydroxy-30-nor-12,19-oleanadien-28-oic acid, H-20199
3-Hydroxy-28-nor-11,13(18),17(22)-oleanatrien-21-one, H-10195
7-Hydroxy-18-nor-4-oxo-2,13-clerodadien-16,15-olide, H-30206
7-Hydroxy-18-nor-3-oxo-13-cleroden-16,15-olide, H-30207
2-Hydroxy-16-nor-3-oxo-1,4(18)-dolabradien-15-oic acid, *see* H-30208
3-Hydroxy-16-nor-2-oxo-3-dolabren-15-oic acid, *see* H-30209
2-Hydroxy-16-nor-3-oxo-1,4(18)-erythroxyladien-15-oic acid, H-30208
3-Hydroxy-16-nor-2-oxo-3-erythroxylen-15-oic acid, H-30209
3-Hydroxy-30-nor-2-oxo-3,20(29)-friedeladien-24-al, *see* S-30003
8-Hydroxy-15-nor-4-oxo-1(5),11(13)-guaiadien-12-oic acid, H-40145
6-Hydroxy-15-nor-14-oxo-8(17),13(16)-labdadien-18-oic acid, H-10196
3-Hydroxy-28-nor-16-oxo-12-oleanen-23-al, H-30210
3-Hydroxy-28-nor-16-oxo-17-oleanen-23-al, H-30211
16-Hydroxy-22-norparsonsine, *see* P-20014
11-Hydroxy-5-nor-4,5-seco-4,6-amorphanedione, H-20200
6-Hydroxy-9,12-octadecadienoic acid, H-10197
7-Hydroxy-9,12-octadecadien-5-ynoic acid, H-20201
1-Hydroxy-8,10,14,16-octadecatetraen-12-yn-3-one, H-40146
11-Hydroxy-12-octadecen-4-olide, *see* D-30114
10-Hydroxy-8-octadecen-6-ynoic acid, H-40147
2-Hydroxy-6-octadecyl-1,4-benzoquinone, H-30212
2-Hydroxy-6-octadecyl-2,5-cyclohexadiene-1,4-dione, *see* H-30212
9-(6-Hydroxy-2,4-octadienylidene)-10-oxodecanoic acid, *see* F-30026
10-Hydroxy-10-[3-(2,5-octadienyl)oxiranyl]-5,8-decadienoic acid, *see* E-30074
3-Hydroxy-2-octanone, H-40148
[2-Hydroxy-1-(1-octenyl)-18-nonadecenyl] ether, *see* O-40043
3-(1-Hydroxyoctyl)-5-methyl-2(5*H*)-furanone, H-10198
3-Hydroxy-5,12-oleanadien-28-oic acid, H-30213
3-Hydroxy-11,13(18)-oleanadien-29-oic acid, H-30214
3-Hydroxy-11,13(18)-oleanadien-30-oic acid, H-30215
3-Hydroxy-13(18)-oleanen-24-oic acid, H-20202
3β-Hydroxy-12-oleanen-28,21β-olide, *in* D-10211
3β-Hydroxy-12-oleanen-30,22β-olide, *in* O-10032
3-Hydroxy-12-oleanen-22-one, *in* O-10024
23-Hydroxy-18-oleanen-3-one, H-20203
10-Hydroxyoleuropein, *in* O-10033
8-Hydroxy-10(14)-oplopen-4-one, H-10199
9-Hydroxy-10(14)-oplopen-4-one, H-10200
1-Hydroxyoxaunomycin, *in* O-10052
8-Hydroxy-7-oxo-9(11),15-abietadien-18-oic acid, H-40149
8-Hydroxy-12-oxo-13,15(17)-abietadien-16-oic acid, H-40150
15-Hydroxy-12-oxo-7,13-abietadien-18-oic acid, H-10201
13-Hydroxy-7-oxo-8(14)-abieten-19-al, H-20204
13-Hydroxy-7-oxo-8(14)-abieten-19,6-olide, H-10202
15-Hydroxy-3-oxoalloalantolactone, *in* D-30174
8-Hydroxy-1-oxo-2-azaspiro[4.5]deca-6,9-diene-3-carboxylic acid, *see* S-20058
4-Hydroxy-α-oxobenzeneacetaldehyde, *see* H-30238
7-Hydroxy-9-oxo-1,3,5,10-bisabolatetraen-15-al, H-10203
3-Hydroxy-9-oxo-1-bisabolen-15-oic acid, H-10204
8-Hydroxy-9-oxo-2-bisabolen-15-oic acid, H-10205
6-(1-Hydroxy-3-oxobutyl)-7-methoxy-2*H*-1-benzopyran-2-one, *see* B-30094
6-(1-Hydroxy-3-oxobutyl)-7-methoxycoumarin, *see* B-30094
11-Hydroxy-14-oxo-19-chinanal, H-10206
7-Hydroxy-18-oxo-3,13-clerodadien-16,15-olide, H-30216
8-Hydroxy-7-oxo-3-clerodene-15,16:18,19-diolide, H-10207
28-Hydroxy-3-oxocycloart-24-en-26-oic acid, H-20205
1-Hydroxy-6-oxo-2-cyclohexene-1-carboxylic acid, H-30217
12-Hydroxy-8-oxo-β-cyperone, *see* H-10137
ω-(2-Hydroxy-4-oxodecanoyl)histidine, H-20206
1-Hydroxy-8-oxo-6,9-eremophiladien-12-al, H-30218
1-Hydroxy-8-oxo-6,9-eremophiladien-12-oic acid, H-20207
3-Hydroxy-8-oxo-6-eremophilen-12-oic acid, H-40151
8-Hydroxy-3-oxo-7(11)-eremophilen-12,8-olide, H-40152
15-Hydroxy-3-oxo-4,11(13)-eudesmadien-12,8-olide, *in* D-30174
5-Hydroxy-12-oxofarnesol, *in* F-40003
2-Hydroxy-3-oxo-29-friedelanoic acid, *in* D-20118
6-Hydroxy-9-oxofuranoeremophilane, *see* H-10148
6α-Hydroxy-14-oxo-1(10)*E*,4*E*-germacradien-12,8α-olide, *in* D-10172
6-Hydroxy-14-oxo-1(10),4,11(13) germacratrien-12,8-olide, *in* D-10172
8-Hydroxy-3-oxo-4(15),10(14)-guaiadien-12,6-olide, *in* D-10175
14-Hydroxy-2-oxo-1(10),3-guaiadien-12,6-olide, H-20208
15-Hydroxy-2-oxo-3,5-guaiadien-12,8-olide, H-30219
8-Hydroxy-3-oxo-4(15),10(14),11(13)-guaiatrien-12,6-olide, *in* D-10175
2-Hydroxy-4-oxo-12,15-heneicosadien-1-yl acetate, *in* D-30181
16-Hydroxy-10-oxohexadecanoic acid, *in* D-40140
1′-Hydroxy-3′-oxo-γ-ionylideneacetic acid, *in* D-30155
ent-12α-Hydroxy-15-oxo-9(11),16-kauradien-19,1β-olide, *in* D-40177
ent-1β-Hydroxy-15-oxo-19-kauranoic acid, *in* H-40153
1-Hydroxy-15-oxo-16-kauren-19-oic acid, H-40153
16-Hydroxy-7-oxo-5-kauren-19,6-olide, H-10208
6-Hydroxy-3-oxo-20(29)-lupen-28-oic acid, *in* D-20137
23-Hydroxy-3-oxo-20(29)-lupen-28-oic acid, *in* L-20039
28-Hydroxy-3-oxo-20(30)-lupen-29,21-olide, H-10209
3-Hydroxy-9-oxo-5-megastigmen-11-al, *in* D-30194
6-Hydroxy-2-oxo-2*H*-naptho[1,2-*b*]pyran-5-carboxylic acid, H-10210
16-Hydroxy-9-oxo-10,12,14-octadecatrienoic acid, H-30220
10-Hydroxy-8-oxo-9-octadecenoic acid, H-30221
13-Hydroxy-10-oxo-11-octadecenoic acid, H-30222
15-Hydroxy-3-oxo-1,12-oleanadien-28-oic acid, H-10211
16-Hydroxy-3-oxo-1,12-oleanadien-28-oic acid, H-20209
1-Hydroxy-3-oxo-12-oleanen-30-oic acid, *in* H-20210
2-Hydroxy-3-oxo-12-oleanen-30-oic acid, H-20211
3-Hydroxy-2-oxo-12-oleanen-30-oic acid, H-20212
3-Hydroxy-11-oxo-12-oleanen-28-oic acid, H-30223
3-Hydroxy-22-oxo-12-oleanen-30-oic acid, *in* O-10032
19-Hydroxy-3-oxo-12-oleanen-28-oic acid, *in* D-10210

23-Hydroxy-3-oxo-12-oleanen-28-oic acid, *in* D-10212
3α-Hydroxy-21-oxo-12-oleanen-28-oic acid, *in* D-10211
3β-Hydroxy-21-oxo-12-oleanen-28-oic acid, *in* D-10211
2-Hydroxy-4-oxopentanoic acid, H-20213
5-Hydroxy-4-oxopentanoic acid, H-30224
5-Hydroxy-4-oxopentanoic acid anhydride, *see* T-30086
4-Hydroxy-3-oxo-2-(2-pentenyl)-1-cyclopentene-1-octanoic acid, *see* C-30092
5-Hydroxy-4-oxo-5-(2-pentenyl)-1-cyclopentene-1-octanoic acid, *see* C-30091
1-Hydroxy-4-oxo-5-(2-pentenylidene)-2-cyclopentene-1-octanoic acid, *see* C-30090
11-Hydroxy-12-oxo-9(13),15-phytodienoic acid, *see* C-30092
13-Hydroxy-12-oxo-9,15-phytodienoic acid, *see* C-30091
9-Hydroxy-12-oxo-10,13,15-phytotrienoic acid, *see* C-30090
6-Hydroxy-3-oxo-5(10)-pinguisen-11,6-olide, H-40154
15-Hydroxy-9-oxo-5,10,13,17-prostatetraenoic acid, H-10212
4-Hydroxy-5-oxo-7-protoilluden-14-al, H-40155
1-Hydroxy-4-oxo-7(11)-pseudoguaien-12,6-olide, H-30225
14-Hydroxy-4-oxo-11(13)-pseudoguaien-12,6-olide, H-30226
5-Hydroxy-2-oxo-1-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-3-cyclohexene-1-acetic acid, H-40156
22-Hydroxy-3-oxo-12-ursen-30-oic acid, H-30227
23-Hydroxy-3-oxo-12-ursen-28-oic acid, *in* D-10261
2-Hydroxy-4-oxovaleric acid, *see* H-20213
27-Hydroxy-3-oxowitha-1,4,24-trienolide, H-10213
2-Hydroxy-4-oxo-1(5),11(13)-xanthadien-12,8-olide, *in* D-20189
2-Hydroxy-4-oxo-1(5)-xanthen-12,8-olide, *in* D-20189
12-Hydroxypalisadin B, *in* P-10003
5β-Hydroxypalisadin B, *in* P-10003
11-Hydroxypalmitic acid, *see* H-10160
10-Hydroxy-*cis*-paspalic acid amide, *in* P-10013
10-Hydroxy-*trans*-paspalic acid amide, *in* P-10013
8β-Hydroxypatchouli alcohol, *in* P-30016
3α-Hydroxypeniopholide, *in* D-10143
3β-Hydroxypeniopholide, *in* D-10143
24β-Hydroxypennogenin, *in* S-30076
8-Hydroxy-4-pentadecenoic acid, H-30228
5-Hydroxy-2-pentadecyl-4*H*-1-benzopyran-4-one, H-20215
5-Hydroxy-2-pentadecylchromone, *see* H-20215
8-(15-Hydroxypentadecyl)-7-methoxy-2*H*-benzopyran-2-one, *in* H-10165
Hydroxypentafuhalol A, H-20216
9-Hydroxy-3,3′,4,4′,5-pentamethoxy-7,9′-epoxylignan, *in* H-20064
5-Hydroxy-2′,3′,4′,5′,7-pentamethoxyflavone, *in* H-20068
1-Hydroxy-2,3,4,5,7-pentamethoxyxanthone, *in* H-40062
16-Hydroxy-5,9,12,13,16-pentamethyl-4-oxatricyclo[10.3.1.0^{3,5}]hexadeca-1(15),8-dien-2-one, *see* P-40107
4-Hydroxy-2-pentanone, H-30229
43-Hydroxy-2,44-pentatetracontapentaenediynoic acid, H-10214
▶ 4-Hydroxy-3-pentenoic acid γ-lactone, *see* M-40071
9-Hydroxy-8-(2-pentenylidene)-1,6-dioxaspiro[4.4]nonane-2-methanol, H-20217
2-(5-Hydroxy-2-pentenyl)-3-oxocyclopentaneacetic acid, *see* T-20250
4-Hydroxy-8-pentyl-1-naphthalenecarboxylic acid, H-30230
10-Hydroxyperegrine, H-40157
p-Hydroxyphenacyl alcohol, *see* D-30134
3-Hydroxy-1,4-phenanthraquinone, H-30231
3-Hydroxy-1,4-phenanthrenedione, *see* H-30231
2-Hydroxy-1,6-phenazinedicarboxylic acid, H-40158
▶ *N*-(*p*-Hydroxyphenethyl)acetamide, *in* T-10212
o-Hydroxyphenethyl alcohol, *see* H-40162
3-Hydroxyphenethylamine, *see* A-20126
▶ 4-Hydroxyphenethylamine, *see* T-10212
1-(4-Hydroxyphenoxy)-5-(4-hydroxyphenyl)-2-penten-4-yne, *see* H-40159
4-[5-(4-Hydroxyphenoxy)-3-penten-1-ynyl]phenol, H-40159
3-(3-Hydroxyphenoxy)-2-propenal, H-30232
▶ 4-Hydroxyphenylacetic acid, H-10215
N-Hydroxyphenylalanine, H-20218
3-Hydroxy-α-phenylbenzenedecanol, *see* H-30233
▶ 3-Hydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* H-20140
3-Hydroxy-4-phenyl-2-butanone, H-40160
4-Hydroxy-α-(4-phenyl-3-butenyl)benzenepropanol, *see* H-30240
▶ 3-Hydroxy-2-phenylchromone, *see* H-20140
3-(10-Hydroxy-10-phenyldecyl)phenol, H-30233
4-(Hydroxyphenyl)diazenesulfonic acid, H-40161
3-(4-Hydroxyphenyl)-1,2,4,7,8-dibenzofuranpentol, *see* P-10056
22-(4-Hydroxyphenyl)-2,4-dimethyl-3-docosenoic acid, *see* E-40010
1-(4-Hydroxyphenyl)ethanol, H-20219
2-(2-Hydroxyphenyl)ethanol, H-40162
▶ 1-(3-Hydroxyphenyl)ethanone, *see* H-40083
2-[2-(4-Hydroxyphenyl)ethenyl]-1,3,5-benzenetriol, *see* H-30243
5-[(4-Hydroxyphenyl)ethenyl]-4-(3-methyl-2-butenyl)-1,3-benzenediol, *see* T-30222
▶ *N*-[2-(4-Hydroxyphenyl)ethyl]acetamide, *in* T-10212
2-(*m*-Hydroxyphenyl)ethylamine, *see* A-20126
▶ 2-(*p*-Hydroxyphenyl)ethylamine, *see* T-10212
2-(4-Hydroxyphenyl)ethyl *O*-β-D-apiofuranosyl-(1→2)-β-D-glucopyranoside, *see* D-30018
N-[2-(4-Hydroxyphenyl)ethyl]benzamide, *in* T-10212
2-[2-(4-Hydroxyphenyl)ethyl]-1,4-benzenediol, *see* D-20173
3-[2-(4-Hydroxyphenyl)ethyl]-1,2-benzenediol, *see* D-40189
6-Hydroxy-4-(2-phenylethyl)benzofuran, H-20220
2-[2-(4-Hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, H-20221
2-[2-(4-Hydroxyphenyl)ethyl]chromone, *see* H-20221
2-(2-Hydroxyphenyl)ethyl β-D-glucopyranoside, *in* H-40162
α-(2-Hydroxy-2-phenylethylidene)benzeneacetaldehyde, *see* H-30118
4-[[[2-(4-Hydroxyphenyl)ethyl]imino]methyl]-2-methoxyphenol, *see* I-30041
5-[2-(2-Hydroxyphenyl)ethyl]-2-methyl-1,3-benzenediol, *see* D-40163
5-[2-(2-Hydroxyphenyl)ethyl]-4-methyl-1,3-benzenediol, *see* D-40162
2-(2-Hydroxy-2-phenylethyl)-1-methylpyrrolidine, *see* M-40092
N-[2-(4-Hydroxyphenyl)ethyl]tetracosanamide, *in* T-10212
2-(4-Hydroxyphenyl)ethyl β-D-xylopyranosyl-(1→3)-6-deoxy-α-L-mannopyranosyl-(1→6)-β-D-glucopyranoside, *see* M-30143
7-Hydroxy-2-phenyl-4*H*-furo[2,3-*f*][1]benzopyran-9-one, H-10216
6-Hydroxy-7-phenyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one, H-20222
2-(2-Hydroxyphenyl)-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, H-10217
1-(4-Hydroxyphenyl)glycerol, *see* H-20226
3-Hydroxyphenylglycollic acid, *see* H-10166
(4-Hydroxyphenyl)glyoxal, *see* H-30238
3-Hydroxy-7-phenyl-4,6-heptadienic acid, H-30234
4-(3-Hydroxy-7-phenyl-6-heptenyl)-1,2-benzenediol, *in* H-30240
1-(4-Hydroxyphenyl)-5-hexadecanone, H-30235
1-(4-Hydroxyphenyl)-2-[2-(4-hydroxyphenyl)ethenyl]-1,3-propanediol, *see* Y-20001
1-(4-Hydroxyphenyl)-4-(1*H*-indol-3-yl)-2,3-butanediol, *see* D-20244
▶ 3-(4-Hydroxyphenyl)lactic acid, *see* H-10167
3-(4-Hydroxyphenyl)-*N*-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]-2-propenamide, H-20223
[3-[5-[(4-Hydroxyphenyl)methylene]-3,6-dioxo-2-piperazinyl]propyl]guanidine, *see* C-30166
▶ 3-Hydroxyphenyl methyl ketone, *see* H-40083
▶ 4-[(4-Hydroxyphenyl)methyl]phenol, *see* D-20106
2-(4-Hydroxyphenyl)naphthalic anhydride, *in* P-30077
1-(4-Hydroxyphenyl)-5-octadecanone, H-30236
1-(4-Hydroxyphenyl)-13-octadecen-5-one, *in* H-30236
5-Hydroxy-2-(8-phenyloctyl)-4*H*-1-benzopyran-4-one, H-30237
5-Hydroxy-2-(8-phenyloctyl)chromone, *see* H-30237
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde, H-30238
16-[[3-(4-Hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecyl 16-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecanoate, H-30239
3-(4-Hydroxyphenyl)-2-pentenedioic acid, H-20224
1-(3-Hydroxyphenyl)-2-phenylethane, *see* P-40099
1-(4-Hydroxyphenyl)-7-phenyl-6-hepten-3-ol, H-30240
3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, H-10218
1-(4-Hydroxyphenyl)-1,2-propanediol, H-20225
1-(4-Hydroxyphenyl)-1,2,3-propanetriol, H-20226
3-(4-Hydroxyphenyl)-1-propanol, H-40163
1-(4-Hydroxyphenyl)-2-propen-1-ol, H-30241
3α-(2-Hydroxy-3-phenylpropionyloxy)tropane, *see* L-10056
1-(*p*-Hydroxyphenyl)propylene glycol, *see* H-20225
5-Hydroxy-2-phenyl-4(1*H*)-quinolinone, *see* D-30243
1-(4-Hydroxyphenyl)-5-tetradecanone, H-30242
4-(Hydroxyphenyl) thiocyanate, *see* T-20116
1-(4-Hydroxyphenyl)-2-(2,4,6-trihydroxyphenyl)ethylene, H-30243
1-(4-Hydroxyphenyl)-3-(2,4,6-trihydroxyphenyl)-1,3-propanedione, H-20227
3-(4-Hydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-1-propanone, H-40164
2-(4-Hydroxyphenyl)-*N*,*N*,*N*-trimethylethenaminium, *see* H-30253
N-Hydroxy-*N*-[2-(phosphonooxy)ethyl]formamide, *see* F-40018
3-Hydroxyphthalaldehydic acid, *see* F-20024
6-Hydroxyphthalaldehydic acid, *see* F-20025
3-Hydroxy-1,4,6,10,14-phytapentaen-13-one, H-10219
3-Hydroxy-1,4,6,10-phytatetraen-13-one, *in* H-10219
16-Hydroxy-4(18)-pictene-15,16-dione, *in* T-10190

3-Hydroxypipecolic acid, *see* H-20228
3-Hydroxy-2-piperidinecarboxylic acid, H-20228
2-Hydroxypisatin, *in* P-10062
7-Hydroxypleurocorine, H-20229
13-Hydroxy-8,11,13-podocarpatrien-18-oic acid, H-10220
2α-Hydroxypolulnonic acid, *in* D-20118
2α-Hydroxypopulnonic acid (incorr.), *in* D-20118
19-Hydroxypregaleopsin, *in* D-40074
16β-Hydroxypregna-1,20-dien-3-one, *in* P-40151
3-Hydroxypregn-5-ene-7,20-dione, H-10221
20-Hydroxypregn-4-ene-3,16-dione, H-30244
14β-Hydroxypregnenolone, *in* D-20177
3-Hydroxypregn-17(20)-en-16-one, H-30245
9-Hydroxyprehelminthosporol, *in* P-10142
4-Hydroxy-3-prenylbenzyl alcohol, *see* H-30179
4-Hydroxy-3-prenylcinnamic acid, *see* D-10311
7-Hydroxy-6-prenyldihydroflavanol, *see* D-30247
7-Hydroxy-8-prenyldihydroflavanol, *see* D-30248
7-Hydroxy-8-prenylflavanone, H-10222
7-Hydroxy-8-prenylflavonol, *see* D-10247
9-(*trans*-4-Hydroxy-L-proline)-10-L-alanine-19-L-lysineosteocalcin (human), *in* O-20047
Hydroxypropanedioic acid, H-30246
3-Hydroxy-2-propenoic acid, *see* O-10061
4-(3-Hydroxy-1-propenyl)-1,2-benzenediol, *see* D-10243
4-(3-Hydroxy-1-propenyl)-2,6-dimethoxyphenol, *see* S-10065
4-(3-Hydroxy-1-propenyl)-2-methoxyphenol, *in* D-10243
1-[4-[4-(3-Hydroxy-1-propenyl)-2-methoxyphenoxy]-3-methoxyphenyl]-1,2,3-propanetriol, H-20230
4-(1-Hydroxy-2-propenyl)phenol, *see* H-30241
2-Hydroxy-4-(2-propenyl)-6-[4-(2-propenyl) phenoxy]phenol, *see* D-30162
4-(3-Hydroxypropionyl)phenol, *see* H-20156
3-(3-Hydroxypropyl)-1(3*H*)-isobenzofuranone, *see* H-10223
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, H-20231
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, H-30247
7-(1-Hydroxypropyl)-8-methylindolizino[1,2-*b*] quinolin-9(11*H*)-one, *see* M-30021
2-(2-Hydroxypropyl)-6-methylpiperidine, H-20232
5-Hydroxy-9-propyl-6-nonen-9-olide, *see* P-40178
6-Hydroxy-10-propyl-7-oxacyclodecen-2-one, *see* P-40178
8-(1-Hydroxypropyl)-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol, H-30248
4-(3-Hydroxypropyl)phenol, *see* H-40163
4-γ-Hydroxypropylphenol, *see* H-40163
3-(3-Hydroxypropyl)phthalide, H-10223
16β-Hydroxyproscillaridin A, *in* T-40119
5-Hydroxypuerarone, *see* E-40126
7α-Hydroxypulveric acid, *in* P-10091
N-[(5-Hydroxy-2-pyridinyl)methyl]adenosine, H-30249
6-(5-Hydroxy-2-pyridinylmethylamino)-9β-ribofuranosylpurine, *see* H-30249
6-Hydroxy-α-pyrufuran, *in* D-40040
18-Hydroxyquassin, *in* Q-10003
▶ Hydroxyquinol, *see* B-10013
3α-Hydroxyreynosin, *in* D-10158
16-Hydroxyrosmadial, *in* R-10050
16-Hydroxyrosmanol, *in* T-10034
Hydroxyroxburghilin, *in* O-10018
8-Hydroxyrubiadin, *see* T-10161
1-Hydroxyrutacridone epoxide, *in* R-10062
20-Hydroxyrutacridone epoxide, *in* R-10062
1-Hydroxy-7,17-sacculatadiene-11,12-dial, H-40165
1-Hydroxy-7,17-sacculatadien-12,11-olide, H-40166
11-Hydroxy-7,17-sacculatadien-12,11-olide, H-40167
1β-Hydroxysacculatal, *in* H-40165
11α-Hydroxysacculatanolide, *in* H-40167
1β-Hydroxysacculatanolide, *in* H-40166
Hydroxysafflor yellow A, H-20233
Hydroxysaikosaponin C, *in* O-40020
6β-Hydroxysalacianone, *in* H-40123
8α-Hydroxysambucoin, *in* S-10009
8β-Hydroxysambucoin, *in* S-10009
4-Hydroxysattabacin, *in* H-40140
10-Hydroxyscandine, *in* S-10030
16β-Hydroxyscillarenin A, *in* T-40119
2-Hydroxyscillascillin, *in* S-20020
9-Hydroxyscilliphaeoside, *in* T-40044
12β-Hydroxyscilliroside, *in* P-40041
12β-Hydroxyscillirosidin, *in* P-40041
7-Hydroxy-6,7-seco-3(15)-caryophyllen-6-oic acid, H-30250
3-Hydroxy-13,14-secocholest-5-en-26-oic acid, H-40168
24-Hydroxy-3,4-secocycloart-25-en-3-oic acid, H-40169
25-Hydroxy-3,4-secocycloart-23-en-3-oic acid, H-40170
11-Hydroxy-4,5-secoeudesmane-4,5-dione, H-30251
1-Hydroxy-5,6-seco-4(15),10(14)-germacradien-5,2-olid-6-oic acid, H-20234
5-Hydroxysecologanol, H-20235
16-Hydroxy-4,5-seco-4(18)-rosene-5,15-dione, *in* T-10190
6-Hydroxy-3,4-seco-2-verrucosen-5-one, *in* S-30042
12β-Hydroxysmilagenin, *in* S-10099
23*R*-Hydroxysoladulcidine, *in* S-10071
2α-Hydroxysoladulcidine, *in* S-10071
15α-Hydroxysoladulcidine, *in* S-10071
15β-Hydroxysoladulcidine, *in* S-10071
3-Hydroxysolavetivone, *see* H-10225
13-Hydroxyspathulenol, *in* A-30195
5-Hydroxyspiro[naphthalene-1(4*H*),2′-naphtho[1,8-*de*][1,3]dioxin]-4-one, *see* P-30009
12-Hydroxyspirostan-3-one, H-10224
3-Hydroxy-1(10),11-spirovetivadien-2-one, H-10225
3-Hydroxy-13(16),14-spongiadien-2-one, H-20236
16β-Hydroxystellatogenin, *in* T-20072
22-Hydroxy-25,3-stictanolide, *in* D-20182
3-Hydroxystigmasta-24(24^1),25-dien-24^2-al, *see* H-20237
3-Hydroxystigmasta-24(28),25-dien-29-al, H-20237
3-Hydroxystigmasta-5,25-dien-7-one, *in* S-10119
6-Hydroxystigmasta-4,22-dien-3-one, H-10226
6-Hydroxystigmasta-4,25-dien-3-one, H-40171
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(4-Hydroxystyryl)trimethylammonium(1+), H-30253
8-Hydroxysubspinosin, *in* T-10152
N^2-(2-Hydroxysuccinoyl)arginine, H-10227
6α-Hydroxysugiol, *in* D-20086
3-Hydroxy-4-[(6-*O*-sulfo-β-D-glucopyranosyl) oxy]benzoic acid, *in* P-10081
2-Hydroxy-3-(sulfooxy)propyl-5-deoxy-5-(trimethylarsonio)-β-D-ribofuranoside, H-10228
6α-Hydroxytalatizamine, *in* S-10046
4-Hydroxytecomanine, *in* T-10015
19-Hydroxytelocinobufagin, *in* T-20048
11α-Hydroxytelocinobufagin, *in* T-20047
9β-Hydroxytephyllone, *in* D-30208
2-Hydroxytetracosanoic acid, H-10229
3-Hydroxytetracosanoic acid, H-10230
2-Hydroxy-15-tetracosenoic acid, H-30254
3-Hydroxy-5-tetradecanolide, *see* T-30045
13-Hydroxy-2,4,8-tetradecatrienoic acid, H-40172
1-(13-Hydroxy-2,4,8-tetradecatrienoyl)glycerol, *see* H-40173
3-(13-Hydroxy-2,4,8-tetradecatrienyloxy)-1,2-propanediol, H-40173
7-Hydroxy-4-tetradecenoic acid, H-30255
6-Hydroxy-2-[2,3,3*a*,6-tetrahydro-7-hydroxy-4-(1-hydroxy-1-methylethyl)-2-methyl-6-oxo-6*H*-benzo[*h*]pyrano[3,4,5-*de*]-1-benzopyran-2-yl]naphtho[1,2-*b*]furan-4-carboxylic acid, H-20238
5-Hydroxy-2,2,6,6-tetrakis(3-methyl-2-butenyl)-4-(2-methyl-1-oxopropyl)-4-cyclohexene-1,3-dione, *see* C-10118
2-Hydroxytetralin-6-carboxylic acid, *see* T-30043
4-Hydroxy-1-tetralone, *see* D-30113
▶ 1-Hydroxy-2,3,5,6-tetramethoxyacridone, *in* P-10038
2′-Hydroxy-3,3′,4,4′-tetramethoxychalcone, *in* P-10040
2-Hydroxy-1,3,4,6-tetramethoxydibenzofuran, *in* D-40040
5′-Hydroxy-3′,4′,7,8-tetramethoxyflavan, *in* P-20035
8-Hydroxy-3′,4′,5′,7-tetramethoxyflavan, *in* P-20035
3′-Hydroxy-4′,5′,7,8-tetramethoxyflavone, *in* P-20048
5-Hydroxy-2′,4′,6′,7-tetramethoxyflavone, *in* P-30043
1-Hydroxy-2,3,5,6-tetramethoxy-10-methylacridone, *in* P-10038
7-Hydroxy-5,5′,6,8-tetramethoxy-3′,4′-methylenedioxyflavone, *in* H-20034
5-Hydroxy-2′,4′,6′,7-tetramethoxy-8-prenylflavanone, *in* P-20059
1-Hydroxy-2,3,5,7-tetramethoxyxanthone, *in* P-40068
20-Hydroxy-4,8,13,17-tetramethyl-4,8,12,16-eicosatetraenoic acid, H-30256
14-Hydroxy-2,6,10,14-tetramethyl-2,6,10,12,15-hexadecapentaen-4-one, *see* H-10219
3-Hydroxy-24,25,26,27-tetranorcycloartan-23,21-olide, H-10231
15-Hydroxy-3,7,11,23-tetraoxolanost-8-en-26-oic acid, H-10232
Hydroxytetraphlorethol, H-20239
1-Hydroxy-4-tetratriacontanone, H-20240
32-Hydroxy-5-tetratriacontanone, H-10233
10-Hydroxy-3-thujen-2-one, H-20241
13-Hydroxytimnodonic acid, *see* H-30122
20-Hydroxytingenone, *in* T-10091
22β-Hydroxytingenone, *in* T-10091
3-Hydroxytirucalla-7,24-dien-26-oic acid, H-20242
25-Hydroxytirucalla-7,23-dien-3-one, H-40174
6-Hydroxy-*o*-tolualdehyde, *see* H-30177
▶ *p*-Hydroxy-α-toluic acid, *see* H-10215
7-Hydroxytomentoside, *in* T-20127
2-Hydroxytomentosin, *in* D-20189
2-Hydroxytomentosin-1β,5β-epoxide, *in* D-20189
13-Hydroxy-2,8,11,13-totaratetraen-1-one, H-30257
13-Hydroxy-8(14)-totaren-19-oic acid, H-30258
12-Hydroxytremetone, *see* B-20041
3-(13-Hydroxytriacontyl)-5-methyl-2(5*H*)-furanone, *see* R-30008
16-Hydroxy-8-tricosene-4,6,17,19-tetraynoic acid, H-30259
2-Hydroxy-14-tricosenoic acid, H-30260
6-Hydroxy-7,8-tridecadiene-10,12-diynoic acid, H-40175
13-Hydroxy-2,8,10-tridecatriene-4,6-diynal, H-20243
5-Hydroxy-2-tridecyl-4*H*-1-benzopyran-4-one, H-20244
5-Hydroxy-2-tridecylchromone, *see* H-20244

7-Hydroxy-3-[2,4,5-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-4*H*-1-benzopyran-4-one, *see* T-20088
2-Hydroxy-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]ethanone, *see* T-30075
7-Hydroxy-2-(2,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-30065
3-Hydroxy-1-(2,4,6-trihydroxyphenyl)-1-butanone, H-10234
17-Hydroxy-1-(2,4,6-trihydroxyphenyl)-5,8,11,14-eicosatetraen-1-one, *in* T-30212
2-Hydroxy-1-(2,4,6-trihydroxyphenyl) ethanone, *see* T-10035
3-Hydroxy-1-(3,4,5-trihydroxyphenyl)-1-propanone, H-30261
11-Hydroxy-1,2,10-trimethoxyaporphine, *see* I-10028
5-Hydroxy-4,4′,6-trimethoxyaurone, *in* T-20046
10-Hydroxy-O^{17}-(3,4,5-trimethoxybenzoyl) vincamajine, *in* V-10023
2-Hydroxy-3,4,6-trimethoxychalcone, *in* T-20049
10-Hydroxy-O^{17}-(3,4,5-trimethoxycinnamoyl) vincamajine, *in* V-10023
2-Hydroxy-3,4,7-trimethoxydibenzofuran, *in* D-40043
3-Hydroxy-2,4,7-trimethoxydibenzofuran, *in* D-40043
2′-Hydroxy-4,4′,6′-trimethoxydibenzoylmethane, *in* H-20227
5-Hydroxy-3′,4′,8-trimethoxy-7,6-(6,6-dimethylpyrano)flavone, *in* D-30150
4′-Hydroxy-3′,5,7-trimethoxyflavone, *in* T-10052
5-Hydroxy-3′,4′,7-trimethoxyflavone, *in* T-10052
7-Hydroxy-2′,3′,4′-trimethoxyisoflavan, *in* T-10054
4-Hydroxy-3,3′,4′-trimethoxylign-7-en-9,9′-olide, *in* T-30069
1-Hydroxy-2,3,5-trimethoxy-10-methylacridone, *in* T-10036
4-Hydroxy-β,3,5-trimethoxy-α-methylbenzeneethanol, *see* P-20020
5-Hydroxy-2′,3,3′-trimethoxy-5′-methylbenzophenone-2-carboxaldehyde, *in* F-30027
7-Hydroxy-2,3,6-trimethoxy-1,4-phenanthraquinone, *in* T-20082
2-Hydroxy-3,9,10-trimethoxytetrahydroprotoberberine, *see* I-10029
2-Hydroxy-1,6,8-trimethoxyxanthone, *in* T-10073
8-Hydroxy-1,2,6-trimethoxyxanthone, *in* T-10073
24-Hydroxy-4,4,14-trimethyl-9,19-cyclocholan-3-one, *see* H-40178
2-Hydroxy-α,α,4-trimethylcyclohexanemethanol, *see* M-30034
1-Hydroxy-2,5,8-trimethyl-9*H*-fluoren-9-one, H-30262
3-(5-Hydroxy-4,7,8-trimethyl-3,8-nonadienyl)-2-butenolide, *see* H-20245
4-(5-Hydroxy-4,7,8-trimethyl-3,8-nonadienyl)-2(5*H*)furanone, H-20245
9-Hydroxy-2,2,4-trimethyl-6-oxo-3-decenoic acid, H-40176
4-Hydroxy-*N,N,N*-trimethyl-9-oxo-7-[[(1-oxooctadecyl)oxy]methyl]-3,5,8-trioxa-4-phosphaoctacosa-13,16,19,22-tetraen-1-aminiumhydroxide, inner salt, 4-oxide, *see* O-10010
14-Hydroxy-2,6,10-trimethyl-5,10-pentadecadien-4-one, *in* H-40177
14-Hydroxy-2,6,10-trimethyl-10-pentadecen-4-one, H-40177
6-Hydroxy-5,7,9-trimethyl-7,9-undecadien-4-one, *see* P-40173
7-Hydroxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, H-20246
24-Hydroxy-25,26,27-trinorcycloartan-3-one, H-40178
6-Hydroxy-11,12,13-trinor-1(10),7-eremophiladien-9-one, *see* H-10236
4-Hydroxy-11,12,13-trinor-7-eudesmanone, H-30263
4-Hydroxy-11,12,13-trinor-5-eudesmen-7-one, *in* H-30263
4-Hydroxy-11,12,13-trinor-8-eudesmen-7-one, *in* H-30263
6-Hydroxy-11,12,13-trinor-1(10),7-nardosinadien-9-one, H-10236
12-Hydroxy-6,11,14-trioxo-8,12-abietadien-18-oic acid, H-10237
4-Hydroxy-1′,3,4′-tris(4-hydroxyphenyl)-3′-[2-(4-hydroxyphenyl)ethyl]-7′-(sulfooxy) spiro[furan-2(5*H*),2′(3′*H*)-pyrrolo[2,3-*c*] carbazole]-5,5′(6′*H*)-dione, H-20247
41-Hydroxy-2,42-tritetracontapentaenediynoic acid, H-10238
4-Hydroxy-16,18-tritriacontanedione, H-10239
18-Hydroxy-16-tritriacontanone, H-10240
▶ Hydroxytyramine, *see* D-10305
10-Hydroxyumbellulone, *in* H-20241
3-Hydroxyundecanoic acid, H-10241
9-Hydroxy-10-undecene-5,7-diynoic acid, H-30264
11-Hydroxy-9-undecenoic acid, H-40179
5-Hydroxy-2-undecyl-4*H*-1-benzopyran-4-one, H-20248
8-Hydroxy-3-undecyl-1*H*-2-benzopyran-1-one, H-40180
5-Hydroxy-2-undecylchromone, *see* H-20248
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3-Hydroxy-12-ursene-23,28-dioic acid, H-20249
3-Hydroxy-12-ursen-28-oic acid, H-10242
3-Hydroxy-18-ursen-27-oic acid, H-40181
3β-Hydroxy-11-ursen-28,13-olide, *in* D-10258
20-Hydroxy-12-ursen-3-one, H-10243
21α-Hydroxyursolic acid, *in* D-10259
21β-Hydroxyursolic acid, *in* D-10259
16α-Hydroxyverazine, *see* E-10206
11-Hydroxyvincadifformine, *in* V-10022
15β-Hydroxyvincadifformine, *in* V-10022
19-Hydroxyvincamajine, *in* V-10023
16β-Hydroxy-19*R*-vindolinine, *in* V-10024
16β-Hydroxy-19*S*-vindolinine, *in* V-10024
4-Hydroxy-α-vinylbenzyl alcohol, *see* H-30241
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5-Hydroxy-3,14-viscidadien-19-oic acid, H-10246
5-Hydroxy-3-visciden-16-oic acid, *in* V-10031
16-Hydroxy-3-visciden-5-one, *in* V-10031
27-Hydroxywithacnistin, *in* W-10002
16α-Hydroxywithacnistin, *in* W-10002
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6-Hydroxyxanthopurpurin, *see* T-40113
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14-Hydroxy-1(19),6,10,12-xenicatetraen-17,18-olide, H-30266
14-Hydroxy-1(19),6,10,12-xenicatetraen-18,17-olide, H-30267
8-Hydroxyzaluzanin C, *in* D-10175
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▶ Hymecromone, *see* H-10177
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4-*O*-α-D-Mannopyranosyl-6-deoxy-L-mannose, *see* M-20017
4-*O*-β-D-Mannopyranosyl-6-deoxy-L-mannose, *see* M-20018
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β-D-Mannopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-glucose, M-10012
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3-*O*-α-D-Mannopyranosyl-D-glucose, M-20016
4-*O*-β-D-Mannopyranosyl-D-glucose, M-10013
α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, M-40025
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α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→6)]-D-mannose, M-40028
α-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose, M-40029
α-D-Mannopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose, M-40030
α-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→4)-D-mannose, M-40031
β-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-mannose, M-40032
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β-D-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-L-rhamnose, M-40035
α-L-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, M-40036
4-*O*-α-D-Mannopyranosyl-L-rhamnose, M-20017
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β-D-Mannopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-galactose, M-10015
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4-*O*-β-D-Mannopyranuronosyl-D-mannuronic acid, M-10016
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β-Methoxybenzeneethanol, *in* P-30076
1-(7-Methoxy-5-benzofuranyl)ethanone, *in* A-30029
▶ 3-Methoxybenzoic acid, M-10038
6-Methoxy-2*H*-1-benzopyran-2,2-diol, *in* T-40116
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2-Methoxycanthin-6-one, *in* H-30096
9-Methoxycanthin-6-one, *in* H-10092
10-Methoxycanthin-6-one, *in* H-30097
8-Methoxycanthin-6-one (incorr.), *in* H-10092
9-Methoxycanthin-6-one N^3-oxide, *in* H-10092
2-Methoxy-9*H*-carbazole-3-carboxaldehyde, *in* H-20109
8-Methoxy-9*H*-carbazole-3-carboxaldehyde, *in* H-40088
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8-Methoxychlorotetracycline, M-10039
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3β-Methoxycholest-5-en-7α-ol, *in* C-30079
N^1-(*Z*)-*p*-Methoxycinnamoylbuchnerine, *in* B-10050
5-Methoxycolumbianetin, *see* P-30148
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9-Methoxycorynantheine, *see* P-10019
10-Methoxycorynanthine, *in* M-10042
7-Methoxycrinan-11-ol, M-40056
3-Methoxycycloartan-26-oic acid, *in* H-10103
3-Methoxycycloartan-26,23-olide, *in* H-10104
3-Methoxycycloart-23-ene-25,26-diol, *in* C-10163
25-Methoxycycloart-23-en-3β-ol, *in* C-10160
10-Methoxydeacetylakuammiline, *in* A-10036
N^1-Methoxy-19,20-dehydroervatamine, *in* E-10191
▶ Methoxydihydrocitronellal, *in* H-20126
4′-Methoxy-3′,5′-dimethylacetophenone, *in* H-40093
6-Methoxy-3,5-dimethyl-1,2,4-benzenetriol, *in* D-40218
3-Methoxy-2,5-dimethyl-1,4-benzoquinone, *in* H-20123
4-Methoxy-2,8-dimethyl-1-benzoxonin-6,10,11-triol, *see* S-30052
1′-Methoxy-3,3′-dimethyl-[2,4′-bi-9*H*-carbazole]-1,4-dione, *see* B-20022
7-Methoxy-2,5-dimethylchromone, *in* H-20122
5-Methoxy-8,8-dimethyl-4-oxo-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-2-carboxylic acid, *see* P-10077
3-(4-Methoxy-3,5-dimethyl-2-oxo-2*H*-pyran-6-yl)-2-propenoic acid, *see* M-40006
4-Methoxy-2,3-dimethyl-4-pentyl-2-butenolide, *see* M-30047
5-Methoxy-3,4-dimethyl-5-pentyl-2(5*H*)-furanone, M-30047
7-Methoxy-2,2-dimethyl-5-(2-phenylethyl) chromene, *in* H-20129
5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone, *in* H-10113
5-Methoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*] quinoline, M-40057
2-Methoxy-3,5-dimethyl-6-[1,3,6-trimethyl-4-(1-methyl-1-butenyl)bicyclo[3.1.0]hex-2-en-6-yl]-4*H*-pyran-4-one, *see* P-30086
2-Methoxy-3,5-dinitrophenol, *in* D-40237
2-Methoxy-4,6-dinitrophenol, *in* D-40237
11α-Methoxy-3,21-dioxo-12-oleanen-28-oic acid, *in* H-10119
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11-Methoxyeburnamonine, *in* E-10002
4-Methoxy-2,18-eicosadien-4-olide, *in* H-20052
4-Methoxy-2,16,18-eicosatrien-4-olide, *in* H-20052
4-Methoxy-2-eicosen-4-olide, *see* H-20052
10-Methoxy-17-epialloyohimbine, *in* M-10042
10-Methoxy-3-epi-α-yohimbine, *in* M-10042
7-Methoxyeriobofuran, *in* D-40043
4-(2-Methoxyethenyl)-1,2-benzenediol, *in* D-30236
1-(1-Methoxyethoxy)butane, *see* M-20044
(1-Methoxyethyl)benzene, *in* P-20081
2-(2-Methoxyethyl)hexyl 5-(4-methoxy-1-oxobutoxy)-2,4-undecadienoate, *see* M-40140
2-Methoxy-1,4,6-eudesmatrien-3-one, *in* H-40104
4′-Methoxy-3,4-flavandiol, *in* T-20175
3-Methoxyflavanone, *in* D-20065
3-Methoxyflavone, *in* H-20140
5-Methoxyflavonol, *in* D-20116
2′-Methoxyfurano[2″,3″:7,8]flavone, *in* H-10217
10-Methoxygeissoschizol, *in* H-10149
4-Methoxy-5,10(14)-germacradiene-1,8-diol, *in* G-10026

10-Methoxy-1-heptadecene-4,6-diyne-3,9-diol, *in* H-10024
1-*O*-(2-Methoxyhexadecyl)glycerol, M-40058
3-[(2-Methoxyhexadecyl)oxy]-1,2-propanediol, *see* M-40058
5″-Methoxyhydnocarpin, *in* H-20095
Methoxyhydroquinone, *in* B-10013
3-Methoxy-4-hydroxyphenyl 1-*O*-2,6-di-*O*-galloyl-β-D-glucopyranoside, *in* B-10013
2-Methoxy-4-hydroxyphenyl 1-*O*-(6-*O*-galloyl-β-D-glucopyranoside), *in* B-10013
3-Methoxy-4-hydroxyphenyl 1-*O*-(6-*O*-galloyl-β-D-glucopyranoside), *in* B-10013
3-Methoxy-4-hydroxyphenyl 1-*O*-(2,3,6-tri-*O*-galloyl-β-D-glucopyranoside), *in* B-10013
2-Methoxy-6*H*-indolo[3,2,1-*de*][1,5]naphthyridin-6-one, *in* H-30096
9-Methoxy-6*H*-indolo[3,2,1-*de*][1,5]naphthyridin-6-one, *in* H-10092
10-Methoxy-6*H*-indolo[3,2,1-*de*][1,5]naphthyridin-6-one, *in* H-30097
ent-16α-Methoxy-17-kauranol, *in* K-10003
6-Methoxy-8,15-labdanediol, *in* L-30004
Methoxymalonic acid, *in* H-30246
9-Methoxymappicine *O*-β-D-gentiobioside, *in* M-30021
1-Methoxy-9-[(1-methoxy-9*H*-carbazol-3-yl)methyl]-3-methyl-9*H*-carbazole, *see* B-20036
4-Methoxy-1-methoxycarbonyl-β-carboline, *in* M-40055
1-Methoxy-4-[5-(4-methoxyphenoxy)-3-penten-1-ynyl]benzene, *in* H-40159
2-Methoxy-6-[2-(4-methoxyphenyl)ethenyl]-4*H*-1-pyran-4-one, *in* M-30052
6-Methoxy-2-[2-(4-methoxyphenyl)ethyl]chromone, *in* H-20153
N-[2-Methoxy-2-(4-methoxyphenyl)ethyl]cinnamide, *in* A-10027
2-Methoxy-3-(4-methoxyphenyl)propanoic acid, *in* H-10167
2′-Methoxy-4′-methylacetophenone, *in* H-30176
2-Methoxy-6-methylbenzaldehyde, *in* H-30177
5-Methoxy-2-methyl-1,3-benzenediol, *in* M-10043
5-Methoxy-4-methyl-1,3-benzenediol, *in* M-10043
3-Methoxy-6-methyl-1,2,4-benzenetriol, *in* M-20049
4-Methoxy-5-methyl-2*H*-1-benzopyran-2-one, *in* H-10176
7-Methoxy-4-methyl-2*H*-1-benzopyran-4-one, *in* H-10177
4-Methoxy-3-(3-methyl-1,3-butadienyl)-2(1*H*)-quinolinone, *see* S-20015
4-Methoxy-2-methyl-2-buten-1-ol, *in* M-20050
1-Methoxy-4-(3-methyl-2-butenyl)-9*H*-carbazole-3-carboxaldehyde, *in* C-20055
9-Methoxy-3-methyl-5,6-canthindione, M-20045
5-Methoxy-3-methyl-9*H*-carbazole, *in* H-10179
7-Methoxy-4-methyl-γ-carboline, M-10040
8-Methoxy-*N*-methylchlorotetracycline, *in* M-10039
4-Methoxy-5-methylcoumarin, *in* H-10176
7-Methoxy-4-methylcoumarin, *in* H-10177
6-Methoxy-3-methylene-1,4-benzodioxin-2(3*H*)-one, M-40059
5-Methoxy-1,2-methylenedioxyanthraquinone, *in* T-20158
4′-Methoxy-3,4-methylenedioxybibenzyl, *in* D-40190
3′-Methoxy-4′,5′-methylenedioxycinnamyl alcohol, *in* T-30215
5-Methoxy-3′,4′-methylenedioxyfurano[2″,3″:7,8]flavone, *in* D-10238
$\Delta^{8'}$-3′-Methoxy-3,4-methylenedioxy-7-oxo-8,1′,7′:1′,$0^{4'}$-neolignan, *see* A-30070
3-(3-Methoxy-4,5-methylenedioxyphenyl)-2-propen-1-ol, *in* T-30215
7-Methoxy-3′,4′-methylenedioxy-8-prenylflavanone, *in* T-10189
3-(Methoxymethylene)-2-pyrrolidinethione, M-30048
5-(Methoxymethyl)-2-furanmethanol, *in* F-30036
5-(Methoxymethyl)furfuryl alcohol, *in* F-30036
10-Methoxy-4-methylgeissoschizol, *in* H-10149
4-(Methoxymethyl)-2-methylindole, *in* M-20073
6-Methoxy-4-methyl-6-(6-methyl-4,6-nonadienyl)-1,2-dioxane-3-acetic acid, *see* M-40022
6-Methoxy-4-methyl-6-(6-methyl-4,6-octadienyl)-1,2-dioxane-3-acetic acid, *see* M-40021
2-Methoxy-3-methyl-6-(3-methyl-1,3-pentadienyl)-4*H*-pyran-4-one, M-20046
1-Methoxy-4-[6-methyl-4-(2-methyl-1-propenyl)-1,5,7-octatrienyl]benzene, *see* J-20009
5-(Methoxymethyl)-4-[(methylsulfonyl)methyl]-1,2,3-benzenetriol, M-40060
7-Methoxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, *in* D-20064
7-Methoxy-*N*-[3-(3-methyl-2-oxo-7-oxabicyclo[4.1.0]hept-3-en-1-yl)-3-butenyl]-4-tetradecanamide, *see* M-30017
4-Methoxy-3-methyl-2-oxo-6-(1-propenyl)-2*H*-pyran-5-carboxaldehyde, *see* C-30102
2-Methoxy-6-(1-methyl-2-oxopropyl)benzoquinone, M-30049
3-(Methoxymethyl)pyridine, *in* P-30164
7-Methoxy-1-methyl-5*H*-pyrido[4,3-*b*]indole, *see* M-10040
5-Methoxy-2-methylresorcinol, *in* M-10043
5-Methoxy-4-methylresorcinol, *in* M-10043
4-Methoxy-4-methyl-2-(3,6,9-tetradecatrienyl)cyclopentanone, M-30050
4-Methoxy-5-(methylthio)-[2,2′-bipyridine]-6-carbonitrile, *see* A-30166
4-Methoxy-5-(methylthio)-[2,2′-bipyridine]-6-carboxaldehyde oxime, *see* A-30164
4-Methoxy-5-(methylthio)-[2,2′-bipyridine]-6-methanol, *see* A-30165
3-[Methoxy(methylthio)methyl]-2-pyrrolidinethione, *see* R-30002
5-Methoxy-2-(methylthio)-1,3-thiazino[6,5-*b*]indole, M-30051
13-Methoxymultiflorine, *in* M-10092
4-*p*-Methoxymussatioside, *in* M-30143
4-Methoxy-3-nitrobenzenemethanol, *in* H-30199
5′-Methoxynobiletin, *in* H-20034
2-Methoxy-6-octadecyl-1,4-benzoquinone, *in* H-30212
4-Methoxy-α-oxobenzeneacetaldehyde, *in* H-30238
4-Methoxyoxohernandaline, M-40061
6-Methoxy-3-oxo-5(10)-pinguisen-11,6-olide, *in* H-40154
6-Methoxypaeonol, *in* T-10129
4-Methoxy-8-pentyl-1-naphthalenecarboxylic acid, *in* H-30230
3-Methoxy-5-pentyl-2-prenylphenol, *in* P-10073
3-Methoxy-1,4-phenanthraquinone, *in* H-30231
2-Methoxyphenethyl alcohol, *in* H-40162
4-[5-(4-Methoxyphenoxy)-3-penten-1-ynyl]phenol, *in* H-40159
▶ (4-Methoxyphenyl)acetic acid, *in* H-10215
3-Methoxy-2-phenyl-4*H*-1-benzopyran-4-one, *in* H-20140
3-Methoxy-2-phenylchromone, *in* H-20140
1-Methoxy-1-phenylethane, *in* P-20081
1-(4-Methoxyphenyl)ethanol, *in* H-20219
2-(2-Methoxyphenyl)ethanol, *in* H-40162
2-Methoxy-2-phenylethanol, *in* P-30076
2-Methoxy-6-(2-phenylethenyl)-4*H*-1-pyran-4-one, M-30052
1-Methoxy-3-(2-phenylethyl)benzene, *in* P-40099
5-[2-(4-Methoxyphenyl)ethyl]-1,3-benzodioxole, *in* D-40190
2-[2-(4-Methoxyphenyl)ethyl]chromone, *in* H-20221
3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, *in* M-10048
7-Methoxy-2-phenyl-4*H*-furo[2,3-*f*][1]benzopyran-9-one, *in* H-10216
6-Methoxy-7-phenyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *in* H-20222
(4-Methoxyphenyl)glyoxal, *in* H-30238
3-(4-Methoxyphenyl)lactamide, *in* H-10167
2-(4-Methoxyphenyl)-2-oxoacetaldehyde, *in* H-30238
3-(4-Methoxyphenyl)-1-propanol, *in* H-40163
1-(4-Methoxyphenyl)-2-propen-1-ol, *in* H-30241
2-[[[3-(4-Methoxyphenyl)-2-propenyl]oxy]carbonyl]-2-butenyl 2-methyl-2-butenoate, M-40062
3-Methoxyphthalaldehydic acid, *in* F-20024
6-Methoxyphthalaldehydic acid, *in* F-20025
20-Methoxypregn-5-en-3-ol, *in* P-30119
7-Methoxy-8-prenylflavanone, *in* H-10222
5-Methoxy-8-prenyloxycoumarin, *in* D-40113
8-Methoxy-7-prenyloxydictamnine, *in* H-10002
Methoxypropanedioic acid, *in* H-30246
2-Methoxy-4-(2-propenyl)-6-[4-(2-propenyl)phenoxy]phenol, *in* D-30162
4-(3-Methoxypropyl)phenol, *in* H-40163
N-Methoxy-14-(3-pyridinyl)-11-tetradecyn-1-amine, *in* N-20032
4-Methoxy-9*H*-pyrido[3,4-*b*]indole-1-carboxylic acid, *see* M-40055
6-Methoxy-α-pyrufuran, *in* D-40040
Methoxyquinol, *in* B-10013
8-Methoxy-4,7-quinolinediol, *in* Q-30002
4-Methoxyresorcinol, *in* B-10013
▶ 4-Methoxysalicylaldehyde, *in* D-10109
2′-Methoxysocotrin-5′-ol, *in* S-40062
N-Methoxyspirobrassinol, *in* S-30074
N-Methoxyspirobrassinol methyl ether, *in* S-30074
9-Methoxystrobilurin K, M-40063
p-Methoxystyryl phenyl ketone, *in* H-10218
2-Methoxy-6-styryl-4-pyrone, *see* M-30052
3-Methoxy-4-[(6-*O*-sulfo-β-D-glucopyranosyl)oxy]benzoic acid, *in* P-10081
7-Methoxy-4-tetradecenoic acid, *in* H-30255
4-Methoxy-5-(3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl)-1,3-benzenediol, *in* T-20106
25-Methoxytirucalla-7,23-dien-3-one, *in* H-40174
4-Methoxytoluene-2,3,5-triol, *in* M-20049
2-Methoxy-2′,4′,6′-trihydroxyacetophenone, *in* T-10035
2-Methoxy-1-(2,4,5-trimethoxyphenyl)-1-propanol, *in* T-30213
2-Methoxy-6-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-1,4-benzenediol, *in* T-20237
2-Methoxy-6-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-1,4-benzoquinone, *in* T-20237
12-Methoxy-6,11,14-trioxo-8,12-abietadien-18-oic acid, *in* H-10237
Methoxytunicoside, *in* H-30158
8-Methoxyvestitol, *in* T-30066
10-Methoxyvincamajine, *in* V-10023
11-Methoxyvincamajine, *in* V-10023
11-Methoxy-17-*epi*-vincamajine, *in* V-10023
11-[10-(11-Methoxyvincamajinyl)]vincorine, M-10041
11[10-(11-Methoxy-17-*epi*-vincamajinyl)]vincorine, *in* M-10041
10-Methoxyvincamedine, *in* V-10023
11-Methoxyvincamedine, *in* V-10023
10-Methoxyvincamedine *N*(4)-oxide, *in* V-10023
11-[10-(11-Methoxyvincamedinyl)]vincorine, *in* M-10041
4-Methoxy-α-vinylbenzyl alcohol, *in* H-30241
10-Methoxyyohimbine, M-10042
10-Methoxy-α-yohimbine, *in* M-10042
10-Methoxy-β-yohimbine, *in* M-10042

25-Methylacerinol, *in* A-10012
Methyl 5-acetoxyacetyl-2-(2-methyl-2-propenoyloxy)benzoate, *in* H-30152
Methyl 7-(3-acetylamino-2,5-dihydroxyphenyl)-7-hydroxy-4,6-dimethyl-2,4-heptadienoate, *see* A-40152
Methyl acetylbotryenaloate, *in* B-40045
Methyl 17-(acetyloxy)akuammilan-16-carboxylate, *see* A-10036
Methyl 16-[(acetyloxy)methyl]akuammilan-17-oate, *see* A-10036
6β-(2-Methylacryloyloxy)euryopsin, *in* F-10033
O-Methylacutifolin, *in* A-10026
Methylaervin, *in* H-30097
N-Methylalbine (incorr.), *see* A-10048
▶ Methyl alcohol, *see* M-40053
25-*O*-Methylalisol A, *in* T-20092
5-Methylaltersolanol A, M-40064
α-Methylaminoacetophenone, *in* A-10055
Methyl 4-amino-4-deoxy-α-D-arabinopyranoside, *in* A-30081
Methyl 4-amino-4-deoxy-α-L-arabinopyranoside, *in* A-30081
▶ 4-[2-(Methylamino)ethyl]phenol, *in* T-10212
1-(2-Methylaminoethyl)-3,4,6,7-tetramethoxyphenanthrene, *in* M-10069
N-Methylanacycline, *in* A-10079
N-Methyl-1-*epi*-ancistrocladine, *in* A-10083
O-Methylancistrocladine, *in* A-10083
N-Methylangustifoline, *in* A-10087
8-Methylanibacanine, M-20048
6-Methyl-*o*-anisaldehyde, *in* H-30177
Methyl antcinate H, *in* D-40159
1-Methyl-9,10-anthracenedione, *see* M-30053
6-Methylanthragallol, *see* T-40145
7-Methylanthragallol, *see* T-40146
N-Methylanthranilic acid *N*-methylphenethylamide, *see* D-40252
1-Methylanthraquinone, M-30053
5-Methylapionol, *see* M-20049
O-Methylaristolactam AII, *see* A-10121
Methyl ascomatate, *in* D-30154
▶ 12-*O*-Methylatherospermoline, *in* F-10001
3-Methyl-6,11-bacteriohopadiene, *see* M-10073
2-Methyl-31,32,33,34,35-bacteriohopanepentol, *see* M-40089
3-Methyl-32,33,34,35-bacteriohopanetetrol, *see* M-10074
3-Methyl-6-bacteriohopene-32,33,34,35-tetrol, *see* M-10075
3-Methyl-11-bacteriohopene-32,33,34,35-tetrol, *see* M-10076
▶ α-Methylbenzenemethanol, *see* P-20081
5-Methyl-1,2,3,4-benzenetetrol, M-20049
2-Methyl-1,3,5-benzenetriol, M-10043
2-Methyl-4-benzofurancarboxaldehyde, M-30054
6-Methyl-3-benzofuranmethanol, M-10044
▶ α-Methylbenzyl alcohol, *see* P-20081
▶ *O*-Methylberbamine, *see* I-10052
Methylbigutol, *in* H-40137
4-Methyl-2,3′-bipyridine, M-10045
4-Methyl-3,3′-bipyridine, M-10046
2-Methyl-6,7-bis(methylthio)-3,5,8(2*H*)-isoquinolinetrione, *in* P-20067
Methyl briareolate, *in* E-10154
Methyl 6-bromo-1*H*-indole-3-acetate, *in* B-20046
▶ 2-Methyl-1,3-butadiene, M-10047
2-(2-Methylbutanoyl)-4-prenylphloroglucinol, *see* M-40099
2-Methyl-2-butene-1,4-diol, M-20050
2-(3-Methyl-2-butenoyl)-1,4-benzenediol, *see* D-30240
5-(3-Methyl-2-butenoyl)-1,2,4-benzenediol, M-30055
4-(3-Methyl-2-butenyl)-1,2,3,5-benzenetetrol, M-30056
1-(3-Methyl-2-butenyl)-2,3,4,8-dibenzofurantetrol, *see* T-40061
2-(3-Methyl-2-butenyl)-5-[2-(4-hydroxyphenyl)ethyl]phenol, M-20051
5-(3-Methyl-2-butenyl)-1*H*-indole, M-40065
2-(3-Methyl-2-butenyl)-5-(1-methylethyl)-1,4-benzenediol, *see* I-30054
4-[(3-Methyl-2-butenyl)oxy]-α-oxobenzeneacetaldehyde aldoxime, *see* C-40058
2-(3-Methyl-2-butenyl)-5-pentyl-1,3-benzenediol, *see* P-10073
2-(3-Methyl-2-butenyl)-5-(2-phenylethyl)-1,3-benzenediol, M-10048
4-(3-Methyl-2-butenyl)-5-(2-phenylethyl)-1,3-benzenediol, M-20052
N-(3-Methyl-2-butenyl)putrescine, *in* B-10051
2-(3-Methyl-3-buten-1-ynyl)-1,4-benzenediol, M-30057
α-(3-Methylbutylidene)benzeneacetaldehyde, *see* M-20082
1-(3-Methylbutyl)-3-pyrrolidinemethanol, M-30058
O-Methylcadabicine, *in* C-10001
12-*O*-Methylcalanolide A, *in* C-20006
12-*O*-Methylcalanolide B, *in* C-20006
4-Methylcaprylic acid, *see* M-30096
3-Methyl-9*H*-carbazole-1,6-diol, *see* D-30199
6-Methyl-9*H*-carbazole-2,3-diol, *see* D-10199
6-Methyl-9*H*-carbazol-4-ol, *see* H-10179
7-Methyl-9*H*-carbazol-2-ol, *see* H-20174
4-*O*-Methylcedrusin, *in* D-30231
Methylchasnarolide, *in* C-30045
1-*O*-Methylchitraline, *in* P-10001
24-Methylchloesta-17(20),22-dien-2-ol, *see* E-10176
14-Methylcholesta-9(11),24-diene-3,7-diol, M-30059
24-Methylcholesta-5,22-diene-3,7-diol, *see* E-10173
24-Methylcholesta-4,22-diene-3,6,8,15,16,26-hexol, *see* E-30129
4-Methylcholesta-8,14-dien-3-ol, M-30060
24-Methylcholesta-16,20(22)-dien-3-ol, *see* E-10175
24-Methylcholestane-3,22-diol, *see* E-10177
24-Methylcholestane-3,5,6,15,16,26-hexol, *see* E-30135
24-Methylcholestane-3,5,6,7,15-pentol, *see* E-10180
24-Methylcholestane-2,3,6-triol, *see* E-20105
14-Methylcholestan-3-one, M-10049
24-Methylcholesta-4,6,8(14),22-tetraen-3-ol, *see* E-30136
24-Methylcholesta-7,22,25-triene-3,5,6-triol, *see* E-10182
24-Methylcholest-4-ene-3,6-diol, *see* E-30137
24-Methylcholest-5-ene-3,7-diol, *see* E-10183
24-Methylcholest-4-ene-3,6,8,15,16,26-hexol, *see* E-30138
24-Methylcholest-22-ene-3,5,6,15,25,26-hexol, *see* E-20107
24-Methylcholest-22-ene-3,5,6,15,26-pentol, *see* E-30139
24-Methylcholest-5-ene-3,16,25-triol, *see* E-20109
24-Methylcholest-5-ene-3,22,25-triol, *see* E-10187
24-Methylcholest-25-ene-2,3,6-triol, *see* E-20110
8-Methylchrysin, *see* D-10201
Methyl cineruloside B, *in* D-40068
o-Methylcinnamic acid, *see* M-10068
8-Methylcirsilineol, *in* P-20053
O-Methylcocsoline, *in* C-10113
O-Methylcocsoline 2′-β-*N*-oxide, *in* C-10113
O-Methylcorydine, *in* C-20025
O-Methylcorydine *N*-oxide, *in* C-20025
(−)-1-Methylcorypalline, *in* T-10029
1-Methylcorypalline, *in* T-10029
24-Methylcycloarta-20(22),25-dien-3-ol, M-20053
22-Methylcycloartan-3β-ol, *see* C-10171
2-Methylcyclododecanone, M-40066
▶ 3-Methyl-2-cyclohexen-1-one, M-10050
1-(5-Methyl-1-cyclopenten-1-yl)ethanone, *see* A-40014
7-Methylcyercene 1, *in* D-20234
7-Methylcyercene 2, *see* D-20217
7-Methylcyercene B, *see* D-20216
Methyldambullin, *in* D-30007
▶ *O*-Methyldauricine, *in* D-10022
O-Methyldauricine 2-*N*-oxide, *in* D-10022
O-Methyldauricine 2′-*N*-oxide, *in* D-10022
2-(9-Methyldecyl)-5-(4-methylpentyl)-1,3-benzenediol, M-20054
6-*O*-Methyldelpheline, *in* D-10033
Methyl 6α,7β-diacetoxy-14-hydroxyvinhaticoate, *in* T-10196
Methyl 2,7-dichloronorpsoromate, *in* D-40057
Methyl 2,7-dichloropsoromate, *in* D-40057
Methyl 2,3-didehydroaspidospermidine-3-carboxylate, *see* V-10022
Methyl 6,7-didehydro-2,20-cycloaspidospermidine-3-carboxylate, *see* V-10024
Methyl 3,6-dideoxy-α-L-*erythro*-hexopyranosid-4-ulose, *in* D-40068
Methyl 3,3-diethoxypropionate, *in* O-10061
Methyl 3-[2,3-dihydro-2-(2-hydroxy-1-methylethyl)-5-benzofuranyl]-2-propenoate, *see* X-10003
▶ Methyl dihydrojasmonate, *in* O-20058
1-*O*-Methyldihydroohioensin B, *in* O-20030
2-Methyl-3,4-dihydroxybutanoic acid 1,4-lactone, *see* D-20063
3-*O*-Methyl-22β,23-dihydroxy-6-oxotingenol, *in* T-30056
Methyl 4,6-dihydroxy-*o*-tolyl ketone, *see* D-30196
Methyl 3,4-dimethoxy-10-nitro-1-phenanthrenecarboxylate, *see* A-20201
Methyl 3,3-dimethoxypropionate, *in* O-10061
Methyl 11,11-dimethoxyundecanoate, *in* O-20062
25-Methyldiolichosterone, *in* T-10060
4-Methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, M-30061
4-Methyl-3,11-dioxoergosta-8,14,24(28)-trien-26-oic acid, M-40067
21-Methyl-4,15-docosadien-1-yn-3-ol, M-20055
14-Methyl-4-docosen-1-yn-3-ol, M-30062
23-Methyl-3-dotriacontanone, M-30063
N-Methyldysideathiazole, *in* D-40261
2-Methyl-2,9-eicosadiene, M-40068
1-*O*-(18-Methyleicosanoyl)glycerol, *in* A-40139
16-Methyl-4-eicosen-1-yn-3-ol, M-20056
19-Methyl-4-eicosen-1-yn-3-ol, M-20057
16-Methyl-1-eicosyn-3-ol, M-30064
19-Methyl-1-eicosyn-3-ol, M-30065
▶ Methyleneaminoacetonitrile, M-20058
α-Methylenebenzeneacetaldehyde, *see* P-20086
3,3′-Methylenebilawsone, *see* D-40241
2,2′-Methylenebis[6-(1,1-dimethylethyl)-4-methylphenol], *see* D-40055
2,2′-Methylenebis(3-hydroxy-1,4-naphthalenedione), *see* D-40241
▶ 4,4′-Methylenebisphenol, *see* D-20106
8,8″-Methylenebis[3,5,7-trihydroxy-4′-methoxyflavone], *see* P-30035
24-Methylenecholestane-1,3,5,6,11-pentol, *see* E-20108
24-Methylenecholest-4-ene-3,6-diol, *see* E-30127
24-Methylenecholest-5-ene-3,7-diol, *see* E-10174
24-Methylenecholest-5-ene-3,19-diol, *see* E-30128
24-Methylenecholest-5-ene-3,9,11,16-tetrol, *see* E-20103
24-Methylenecholest-5-ene-3,4,21-triol, *see* E-30131
24-Methylenecholest-5-ene-3,7,16-triol, *see* E-20104
24-Methylenecholest-5-ene-3,7,16-triol, *see* E-30132
24-Methylenecholest-9(11)-ene-3,6,20-triol, *see* E-30133
24-Methylenecholestone-3,5,6-triol, *see* E-10188
24-Methylenecycloartane-3,20-diol, M-10051

24-Methylenecycloart-25-ene-3,21,22,23-tetrol, M-10052
24-Methylene-9,19-cyclolanostane-3,20-diol, *see* M-10051
24-Methylene-9,19-cyclolanost-25-ene-3,21,22,23-tetrol, *see* M-10052
2-Methylenecyclopropaneacetic acid, M-20059
Methylenedidemnin A, M-40069
6,7-Methylenedioxy-1(3*H*)-isobenzofuranone, *see* M-20060
6,7-Methylenedioxyisoquinoline, M-30066
6,7-(Methylenedioxy)-3-(1-oxopropyl)-1*H*-2-benzopyran-1-one, *in* D-40195
3,4-Methylenedioxyphenethyl alcohol, *in* D-30235
3,4-Methylenedioxyphenylacetaldehyde, *in* D-20166
2-(3,4-Methylenedioxyphenyl)ethanol, *in* D-30235
2-(3,4-Methylenedioxyphenyl)-1,3-propanediol, *in* D-20174
6,7-Methylenedioxyphthalide, M-20060
6,7-(Methylenedioxy)-3-propanoylisocoumarin, *in* D-40195
6,7-(Methylenedioxy)-3-propyl-1*H*-2-benzopyran-1-one, *in* D-40195
6,7-(Methylenedioxy)-3-propylisocoumarin, *in* D-40195
▶ 4,4′-Methylenediphenol, *see* D-20106
▶ *N*-Methyleneglycinonitrile, *see* M-20058
γ-Methylene-α-ketoglutaric acid, *see* M-10054
24-Methylenelanosta-7,9(11)-diene-3,15-diol, M-10053
13,14-Methylene-6,9-nonadecadienoic acid, *see* P-40071
2,3-Methylene-16-nonadecen-18-ynoic acid, *see* H-30047
24-Methylene-21-norcholesta-7,17(20)-diene-1,3-diol, *see* N-40041
24-Methylene-21-norcholesta-7,17(20)-diene-3,19-diol, *see* N-40042
24-Methylene-21-norcholesta-7,20(22)-diene-3,19-diol, *see* N-40043
2-Methylene-4-oxoglutaric acid, *see* M-10054
2-Methylene-4-oxopentanedioic acid, M-10054
1,1′,1″-(1-Methylene-1,3,5-pentanetriyl) trisbenzene, *see* T-30246
1,1′-(1-Methylene-1,3-propanediyl)bisbenzene, *see* D-30302
1,1′-(1-Methylene-1,3-propanediyl)bis[4-ethylbenzene], *see* B-30045
24-Methylene-3,4-secolanosta-4(28),7,9(11)-triene-3,21-dioic acid, *see* P-10135
Methylene thiolbenzoate, *in* M-20042
3′-*O*-Methylepisappanol, *in* D-10112
4-*O*-Methylepisappanol, *in* D-10112
Methyl 2,5-epoxy-1,2-dihydroakuammilan-17-oate, *see* P-10116
Methyl 2,5-epoxy-1,2-dihydro-*ar*-methoxy-1-methylakuammilan-17-oate, *in* P-10116
Methyl 10,11-epoxy-7-ethyl-3,4,11-trimethyl-2,6-tridecadienoate, *see* M-40079
O-Methylepoxyshikoccin, *in* S-10058
6-Methyl-8-ergolene-8-carboxylic acid, *see* P-10013
14-Methylergosta-9(11),24(28)-dien-3,7-diol, M-30067
23-Methylergosta-5,17(20)-diene-3,22,23,25-tetrol, M-30068
23-Methylergosta-5,17(20)-diene-3,22,25-triol, M-30069
23-Methylergosta-5,17(20)-diene-3,25,26-triol, *in* M-30069
23-Methylergosta-5,17(20)-diene-3,25,28-triol, *in* M-30069
14-Methylergostane-3,25-diol, M-30070
14-Methylergostan-3-one, M-10055
23-Methylergost-22-ene-3,5,6,15,25,26-hexol, M-20061
4-Methylergost-7-en-3-ol, M-10056
2-*C*-Methyl-D-erythronic acid, *in* T-20197
2-(1-Methylethenyl)-5-benzofurancarboxylic acid, M-40070
2-(1-Methylethyl)furan, *see* I-20032
α-(1-Methylethylidene)-2-furanacetaldehyde, *see* F-30038
Methyl 9-(3-ethyl-3-methyloxiranyl)-3,7-dimethyl-2,6-nonadienoate, *see* J-20008
4-(1-Methylethyl)-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
3-(1-Methylethyl)-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
Methyl 4-ethyl-2,3,4,4*a*,5,6,7,12-octahydro-2-methyl-6-oxopyrido[3′,4′:4,5]cyclohept[1,2-*b*]indole-12*a*(1*H*)-carboxylate, *see* E-10191
4-[1-(1-Methylethyl)-4-pentenyl]benzoic acid, *see* D-30320
3-(1-Methylethyl)-6-(phenylmethyl)-2(1*H*)-pyrazinone, *see* B-40015
5-(1-Methylethyl)-7-(tetrahydro-4-hydroxy-2-methyl-2-furanyl)-6-hepten-2-one, *see* E-30079
8-Methyleugenitol, *see* D-10254
3-*O*-Methylexfoliamycin, *in* E-10238
N^2-Methylfangchinoline, *in* F-10001
14-*O*-Methylforesticine, *in* S-10046
Methyl 2-*O*-α-L-fucopyranosyl-α-L-fucopyranoside, *in* F-10023
Methyl 2-*O*-α-L-fucopyranosyl-β-L-fucopyranoside, *in* F-10023
α-Methyl-3-furanacrolein, *see* F-20038
▶ 5-Methyl-2(3*H*)-furanone, M-40071
3-*O*-Methyl-β-D-galactopyranosyl-(1→4)-3-*O*-methyl-β-D-galactopyranosyl-(1→4)-L-rhamnose, *in* G-10010
4-*O*-(3-*O*-Methyl-β-D-galactopyranosyl)-L-rhamnose, *in* G-20006
8-*C*-Methylgaletin, *see* P-30050
Methylgerambullal, *in* G-40043
Methylgerambullin, *in* G-30012
Methylgerambullone, *in* G-30012
11-Methylgerberinol, M-40072
Methyl α-D-glucofuranosidurono-6,3-lactone, *in* G-10088
4-*O*-Methyl-α-D-glucopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose, *in* G-10084
3-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-L-arabinose, *in* G-20033
4-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-L-arabinose, M-10057
2-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-D-xylose, *in* G-30026
3-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-D-xylose, *in* G-10086
6-*O*-(4-*O*-Methyl-β-D-glucuronopyranuronosyl)-D-galactose, *in* A-10011
Methyl haematommate, *in* F-10015
19-Methyl-18-heneicosene-1,16-diol, M-40073
22-Methyl-3,19-hentriacontanedione, M-30071
25-Methyl-5,9-heptacosadienoic acid, M-40074
26-Methyl-5,9-heptacosadienoic acid, M-40075
4-Methyl-7,11-heptadecadienal, *in* M-30072
4-Methyl-7,11-heptadecadienoic acid, M-30072
5-Methylheptadecane, M-30073
6-Methylheptadecane, M-30074
7-Methylheptadecane, M-30075
8-Methylheptadecane, M-30076
9-Methylheptadecane, M-30077
1-*O*-(16-Methylheptadecanoyl)glycerol, *in* A-40139
3-(15-Methylheptadecyloxy)-1,2-propanediol, M-40076
3-(16-Methylheptadecyloxy)-1,2-propanediol, M-40077
5-Methyl-3-heptanol, M-30078
2-Methyl-1,3,5-heptatriene, M-30079
6-Methyl-2-hepten-4-ol, M-10058
3-Methyl-3-hepten-2-one, M-20062
3-Methyl-5-hepten-2-one, M-20063
4-Methyl-4-hepten-3-one, M-10059
6-Methyl-3-hepten-2-one, M-20064
6-Methyl-5-hepten-3-yn-2-one, M-10060
15-Methyl-5,9-hexadecadienoic acid, M-30080
4-Methylhexadecanoic acid, M-10061
9-Methylhexadecanoic acid, M-20065
11-Methylhexadecanoic acid, M-20066
12-Methylhexadecanoic acid, M-20067
10-Methylhexadecanoylcrasseride, *in* C-20083
7-Methyl-6-hexadecenoic acid, M-30081
Methyl 2-hexadecyl-2-hydroxy-5-oxo-3-cyclopentene-1-carboxylate, *see* U-30003
2-Methyl-2,4-hexadienoic acid, M-20068
Methyl 2,3,4*a*,5,8,8*a*-hexahydro-8-hydroxy-3-methylene-2-oxo-1,4-benzodioxin-6-carboxylate, *see* S-30034
Methyl hexa(α-hydroxyisovalerate), M-20069
2-Methylhexanal, M-20070
4-Methyl-3-hexanone, M-10062
▶ 5-Methyl-2-hexanone, M-30082
Methylhexathiepane, M-30083
4-Methyl-4-hexen-3-one, M-10063
▶ 5-Methyl-3-hexen-2-one, M-20071
N-Methylhuperzine B, *in* H-10075
5-Methylhydantoin, *see* M-10065
Methyl 7-hydroxy-3-(hydroxymethyl)-6-oxo-6*H*-oxepino[2,3-*b*][1]benzopyran-5-carboxylate, *see* F-40038
Methyl [2-[4-hydroxy-2-[2-(4-hydroxyphenyl) ethenyl]phenyl]ethyl]carbamate, *see* G-30056
Methyl 17-hydroxy-18-methyl-2,5,8,11,14-pentakis(1-methylethyl)-4,7,10,13,16-pentaoxo-3,6,9,12,15-pentaoxanonadecanoate, *see* M-20069
Methyl 8-hydroxy-10-[3-(2-octenyl)oxiranyl]-5,9-decadienoate, *in* H-10130
Methyl 2-hydroxy-*p*-tolyl ketone, *see* H-30176
Methylillukumbin A, *in* I-30007
Methylillukumbin B, *in* I-30007
▶ 4(5)-Methylimidazole, M-10064
5-Methyl-2,4-imidazolidinedione, M-10065
(1-Methyl-1*H*-imidazol-5-yl)-9*H*-pyrido[3,4-*b*] indol-1-ylmethanone, *see* X-30006
17*R*-Methylincisterol, *in* I-30010
17*S*-Methylincisterol, *in* I-30010
α-Methyl-1*H*-indole-3-acetic acid, M-20072
7-Methyl-1*H*-indole-3-carboxaldehyde, M-40078
2-Methyl-1*H*-indole-4-methanol, M-20073
▶ 2-Methylindoline, *see* D-20072
5-Methyl-5*H*-indolo[3,2-*c*]quinoline, *in* I-40007
β-*N*-Methylisocorypalminium, *in* I-10029
4-*O*-Methylisocryptochlorophaeic acid, *in* I-30042
Methylisogerambullone, *in* G-30012
3-(*N*-Methyl-L-isoleucine)destruxin B, *see* H-30080
2-(*N*-Methyl-L-isoleucine)enniatin B, *see* E-10018
7-*O*-Methylisomucronulatol, *in* T-10054
▶ 1-Methyl-6,7-isoquinolinediol, *see* D-10267
N-Methylisosalsoline, *in* T-10029
2′-*N*-Methylisotetrandrine, *in* I-10052
5-Methyl-3-isoxazolecarboxylic acid, M-30084
4-Methyljuvenile hormone I, M-40079
5-*O*-Methylleridol, *in* D-20125
N-Methylleukotriene C_4, *in* L-10046
24α-Methyllophenol, *in* M-10056
4-*O*-Methyllophirone A, *in* L-10064
8-*O*-Methyllycaconitine, *in* L-20041
18-*O*-Methyllycoctonine, *see* D-10032
▶ Methyl methanethiosulfonate, *in* M-30044
Methyl 4-methoxy-β-carboline-1-carboxylate, *in* M-40055
Methyl 2-methoxy-4-oxopropanoate, *in* H-20213
Methyl 25-methoxy-3,4-secocycloart-23-en-3-oate, *in* H-40170
2-Methyl-6-(3-methyl-2-butenyl)-1,4-benzenediol, M-30085
3-Methyl-1-(3-methyl-2-butenyl)-9*H*-carbazol-2-ol, *see* M-20107
3-Methyl-6-[[7-(3-methyl-2-butenyl)-1*H*-indol-3-yl]methyl]-2,5-piperazinedione, *see* T-30020
14-Methyl-24-methylenecholest-9(11)-ene-3,7-diol, *see* M-30067

4-Methyl-24-methylene-3,11-dioxocholesta-8,14-dien-26-oic acid, *see* M-40067
6-Methyl-2,3-methylenedioxycarbazole, *in* D-10199
2-Methyl-5,6-methylenedioxy-3-veratryl-2-inden-1-one, *see* D-20196
7-Methyl-3-methylene-6-octene-1,2-diol, M-20074
▶ 2-Methyl-6-methylene-7-octen-2-ol, M-30086
4-Methyl-24-methylene-3,7,11-trioxocholest-8-en-26-oic acid, *in* H-30182
4-Methyl-24-methylene-3,7,11-trioxocholest-8-en-26-oic acid, *in* H-40133
5-Methyl-2-(1-methylethenyl)-4-hexen-1-ol, *see* L-10033
▶ α-Methyl-4-(1-methylethyl)benzenepropanal, *see* I-10049
3-Methyl-5-(1-methylethyl)-1,2,7-naphthalenetriol, *see* I-40036
▶ 5-Methyl-2-(1-methylethyl)phenol, *see* I-10048
5-Methyl-3-(5-methylhexyl)-2(5*H*)-furanone, M-40080
1-Methyl-4-(5-methyl-1-methylene-4-hexenyl) benzene, *see* B-40031
5-Methyl-2-[3-methyl-6-[5-(2-methyl-1-propenyl)-3-furanyl]-2-hexenyl]-1,3-benzenediol, *see* C-20087
Methyl 7-*O*-methylnorascomatate, *in* D-30154
3-Methyl-4-(6-methyl-7-oxo-1,3,5-octatrienyl)-2,5-furandione, *see* G-30048
N-[15-Methyl-3-[(13-methyl-1-oxotetradecyl) oxy]-1-oxohexadecyl]-L-serine, *see* F-20016
8-Methyl-8-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-2-one, M-40081
2-Methyl-6-(4-methylphenyl)-4-heptanone, *in* B-10029
6-Methyl-2-(4-methylphenyl)-5-heptene-3,4-diol, *see* B-40032
2-Methyl-6-(4-methylphenyl)-2-hepten-4-one, *see* B-10029
3-Methyl-6-(1-methyl-1-propenyl)-2*H*-pyran-2-one, G-10031
4-Methyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
N-Methyl-*N*-(2-methylpropyl)-2,4-tetradecadiene-8,10-diynamide, *in* A-10079
3-Methyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane, M-30087
3-Methyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
Methyl 2-methyl-3-pyridyl ketone, *see* A-20027
Methyl 2-methyl-4-pyridyl ketone, *see* A-20029
Methyl 3-methyl-4-pyridyl ketone, *see* A-20030
Methyl 4-methyl-2-pyridyl ketone, *see* A-20025
Methyl 4-methyl-3-pyridyl ketone, *see* A-20028
Methyl 6-methyl-2-pyridyl ketone, *see* A-20026
Methyl 6-methyl-3-pyridyl ketone, *see* A-20031
2-Methyl-4-(3-methyl-1-pyrrolidinyl)-1-butanol, M-30088
N-Methyl-3-(methylsulfinyl)-2-propenamide, *see* G-30036
N-Methyl-*N*-[3-(methylthio)-1-oxo-2-propenyl] benzeneacetamide, *see* P-30022
3-Methyl-1-[3-(methylthio)propyl]pyrrolidine, M-30089
3-*O*-Methyl-8-*C*-methylvelloquercetin, *in* M-30116
O-Methylmicranthine, *in* C-10113
▶ *N*-Methylmorpholine, *in* M-10091
O-Methylmukonal, *in* H-20109
O-Methylmukonidine, *in* H-20109
8-Methylmyricetin, *see* H-20070
3-Methyl-1,2,8-naphthalenetriol, M-40082
7-Methyl-1,4,5-naphthalenetriol, M-40083
▶ Methyl β-naphthyl ketone, *see* A-20032
8-Methylnaringenin, *see* T-40148
3-Methylnavenone B, *see* M-30101
Methyl neosartortuate, *in* N-10021
N-Methyl-4-nitrotryptophan, *in* N-40027
4-Methylnonacosane, M-30090
3-Methyl-1-nonacosanol, M-20075
1-*O*-(18-Methylnonadecanoyl)glycerol, *in* A-40139
16-Methyl-9-nonadecenoic acid, M-40084
4-Methyl-1-nonanol, M-20076
4-Methyl-5-nonanol, M-40085
4-Methyl-5-nonanone, M-30091
3-Methyl-2-(2-nonenyl)-4-quinolinol, *see* H-30188
2-Methyl-6-nonyl-4-piperidinol, *see* H-30189
7-*O*-Methylnorascomatic acid, *in* D-30154
6-Methylnorchelerythrine, *see* M-30092
8-Methylnorchelerythrine, M-30092
24-Methyl-27-norcholest-22-ene-3,4,6,8,15,26-hexol, *see* N-30046
7-Methyl-12-norcyercene B, *see* D-20233
2′-*O*-Methylnorsuperphyllinic acid, *in* N-40048
8-*O*-Methyloblongine, *in* O-20002
26-Methyl-5,9-octacosadienoic acid, M-30093
27-Methyl-5,9-octacosadienoic acid, M-30094
27-Methyl-1,3-octacosanediol, M-30095
1-*O*-(16-Methyloctadecanoyl)glycerol, *in* A-40139
1-*O*-(17-Methyloctadecanoyl)glycerol, *in* A-40139
5-Methyl-3-[10-[3-(3-octadecenyl)oxiranyl] decyl]-2(5*H*)-furanone, *see* E-30029
4-Methyloctanoic acid, M-30096
3-Methyl-4-octanol, M-30097
5-Methyl-4-octanol, M-40086
2-Methyl-2-octene, M-20077
3-*O*-Methylokanin, *in* P-10040
4-*O*-Methylokanin, *in* P-10040
34-Methyloligomycin A, *see* O-20042
O-Methylovaliflavanone C, *in* T-10189
12-Methyloxacyclododec-4-en-2-one, *see* M-10078
2-Methyl-1,3-oxathiane, M-10066
2-(3-Methyl-2-oxiranyl)-1,4-benzenediol, M-30098
2-(3-Methyloxiranyl)-3-hexene-1,2,5-triol, *see* A-30208
9-Methyl-8-oxoadenine, *in* A-20124
3-(3-Methyl-1-oxo-2-butenyl)-1*H*-indole, *see* M-20078
2-Methyl-4-oxoglutaric acid, *see* M-10067
3-Methyl-4-(8-oxo-1-nonenyl)-2(5*H*)-furanone, *see* A-30180
Methyl 3-oxo-2-oxa-7,8-dithia-4,11-diazadodecan-12-oate, *see* P-30126
2-Methyl-4-oxopentanedioic acid, M-10067
2-Methyl-*N*-[1-(1-oxo-3-phenyl-2-propenyl)-2-pyrrolidinyl]butanamide, *see* O-10018
3-Methyl-*N*-(3-oxopropyl)butanamide, *in* A-40113
5-Methyl-2-(2-oxopropyl)-4*H*-furo-[2,3-*h*] benzopyran-4-one, *see* F-30039
3-Methyl-6-(1-oxopropyl)-2,4(1*H*,3*H*)-pteridinedione, *in* O-40040
1-(3-Methyl-2-oxo-5-pyrrolinyl)-4-methyl-5-oxo-2-pyrrolidinecarboxylic acid, M-20079
3-*O*-Methyl-6-oxotingenol, *in* D-30158
5-Methyl-3-(13-oxotriacontyl)-2(5*H*)-furanone, M-40087
O-Methyloxyacanthine, *see* O-10001
1-*O*-Methylpakistanine, *in* P-10001
4-Methylpalmitic acid, *see* M-10061
9-Methylpalmitic acid, *see* M-20065
11-Methylpalmitic acid, *see* M-20066
12-Methylpalmitic acid, *see* M-20067
16-Methylpendolmycin, M-20080
14-Methyl-3-pentadecanone, M-30099
14-Methylpentadecanoylcrasseride, *in* C-20083
14-Methyl-2-pentadecenethioamide *S*-oxide, *see* S-40127
14-Methyl-6-pentadecenoic acid, M-40088
N-(14-Methylpentadecyl)-*N*-nitrosohydroxylamine, *see* N-10030
2-(4-Methyl-1,3-pentadienyl)-9,10-anthracenedione, *see* M-30100
2-(4-Methyl-1,3-pentadienyl)anthraquinone, M-30100
2-Methyl-29-(1,2,3,4,5-pentahydroxypentyl) hopane, M-40089
▶ 2-Methyl-2,4-pentanediol, M-20081
2-(4-Methyl-3-pentenyl)anthraquinone, *in* M-30100
3-Methyl-2-pentyl-4-quinolinol, *see* M-40090
3-Methyl-2-pentyl-4(1*H*)-quinolinone, M-40090
14-*O*-Methylperegrine, *in* B-10021
Methyl phaeophorbide a, *in* P-10092
▶ Methylphenylcarbinol, *see* P-20081
3-Methyl-10-phenyl-3,5,7,9-decatetraen-2-one, M-30101
2-Methyl-5-(2-phenylethenyl)-1,3-benzenediol, *see* D-30204
N-Methyl-*N*-(2-phenylethenyl)-3-phenyl-2-oxiranecarboxamide, M-40091
2-Methyl-5-(2-phenylethyl)-1,3-benzenediol, *see* D-40164
N-Methyl-*N*-phenylethylcinnamamide, *in* P-10098
5-Methyl-2-phenyl-2-hexenal, M-20082
3-Methyl-5-(phenylmethyl)-1,2,4-trithiolane, *in* D-30054
1-Methyl-2-(9-phenylnonyl)pyrrolidine, *see* I-10020
4-(4-Methylphenyl)pentanoic acid, *see* T-10199
3-(2-Methylphenyl)-2-propenamide, *in* M-10068
3-(2-Methylphenyl)-2-propenoic acid, M-10068
1-Methyl-α-phenyl-2-pyrrolidineethanol, M-40092
4-*O*-Methylphloracetophenone, *in* T-10129
2-Methylphloroglucinol, *see* M-10043
6-*C*-Methylpinocembrin, *see* D-20141
8-*C*-Methylpinocembrin, *see* D-20142
4-*O*-Methylpinosylvic acid, *in* D-20169
N-Methylpiperolactam A, *in* P-10121
8-Methylpodocarpane, M-30102
1-*O*-Methylporveniramine, *in* P-10001
2-Methyl-6-prenylhydroquinone, *see* M-30085
5-Methyl-4-prenyloxycoumarin, *in* H-10176
2-(2-Methylpropanoyl)-4-prenylphloroglucinol, *see* M-40100
(2-Methyl-3-propenyl)acrylic acid, *see* M-20068
Methyl 1-propenyl disulfide, M-40093
Methyl 2-propenyl disulfide, M-40094
3-Methyl-6-propionyllumazine, *in* O-40040
6-(1-Methylpropyl)-1,2,4-benzenetriol, M-30103
(2-Methylpropyl)heptathiocane, M-30104
(2-Methylpropyl)hexathiepane, M-30105
(2-Methylpropyl)pentathiane, M-30106
4-(2-Methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
4-(2-Methylpropyl)-7-(phenylmethyl)-1,2,3,5,6-pentathiepane, *in* D-30053
3-(2-Methylpropyl)-6-(phenylmethyl)-1,2,4,5-tetrathiane, *see* B-30023
3-(2-Methylpropyl)-5-(phenylmethyl)-1,2,4-trithiolane, *in* D-30054
N-(2-Methylpropyl)-2,4-tetradecadiene-8,10-diynamide, *see* A-10079
3-(2-Methylpropyl)-1,2,4-trithiolane, *in* D-30054
8-Methylpseudoanibacanine, M-20083
▶ 2-Methylpyridine, M-20084
α-Methyl-3-pyridinetridecanal *O*-methyloxime, *see* N-20034
1-(2-Methyl-3-pyridinyl)ethanone, *see* A-20027
1-(2-Methyl-4-pyridinyl)ethanone, *see* A-20029
1-(3-Methyl-4-pyridinyl)ethanone, *see* A-20030
1-(4-Methyl-2-pyridinyl)ethanone, *see* A-20025
1-(4-Methyl-3-pyridinyl)ethanone, *see* A-20028
1-(6-Methyl-2-pyridinyl)ethanone, *see* A-20026
1-(6-Methyl-3-pyridinyl)ethanone, *see* A-20031
▶ 1-Methyl-2-pyrrolecarboxaldehyde, *in* P-20181

α-Methyl-2-pyrrolidinedodecanamine, *see* A-40114
2-(1-Methyl-2-pyrrolidinyl)-1-phenylethanol, *see* M-40092
β-Methylpyrroline, *see* D-20074
1α-*O*-Methylquassin, *in* Q-10003
Methylregaloside A, *in* R-10012
▶ 4-Methyl-γ-resorcylic acid, *see* D-40155
31-Methylrifamycin W, *see* H-30082
24(*S*)-Methylritterazine D, *see* R-30017
6-Methylsalicylaldehyde, *see* H-30177
6-Methylsaligenin, *see* H-10178
3′-*O*-Methylsappanol, *in* D-10112
4-*O*-Methylsappanol, *in* D-10112
O-Methylsattazolin, *in* S-40022
N-Methylschinifoline, *in* S-20015
N-Methylsecoglaucine, M-10069
O-Methylshikoccin, *in* S-10058
2-Methylsorbic acid, *see* M-20068
4′-*O*-Methylstephavanine, *in* S-10116
Methylstictic acid, *in* S-10118
8′-*O*-Methylstictic acid, *in* S-10118
4-Methylstigmasta-8,24(28)-dien-3-ol, M-10070
29-Methylstigmastane-3,5,6,8,15,28,29-heptol, M-30107
26-Methylstigmasta-5,22,25(27)-trien-3-ol, *see* M-20085
6-Methylstrobopinin, *see* T-20200
▶ Methyl styryl ketone, *see* P-30075
Methyl suberyl chloride, *in* O-10014
N-(4-Methylsuccinimidobutyl)-*p*-coumaramide, *see* H-20223
[(Methylsulfinyl)methyl]benzene, *in* B-20016
5-(Methylsulfonylmethyl)altersolanol A, M-40095
Methylsulfonylmethyl(methylthiomethyl) disulfide, *in* T-20112
9-(Methylsulfonyl)nonanamine, *see* M-30108
N-[9-(Methylsulfonyl)nonyl]acetamide, *in* M-30108
9-(Methylsulfonyl)nonylamine, M-30108
▶ Methyl sulfoxide, *see* D-10286
7-*O*-Methyltaiwaniaflavone, *in* T-20002
N-Methyltaxol C, *in* T-40008
Methyltepanone, *in* T-20049
23-Methyl-5,9-tetracosadienoic acid, M-10072
12-Methyl-1-tetradecanamine, M-40096
9-Methyltetradecanoylcrasseride, *in* C-20083
12-Methyltetradecanoylcrasseride, *in* C-20083
13-Methyltetradecanoylcrasseride, *in* C-20083
2-Methyl-3-tetradecyl-2-butenedioic acid, M-30109
1-Methyl-2-tetradecylpyrrolidine, *in* T-40031
6-Methyl-7-[[tetrahydro-2,4-dimethyl-5-(4-methyl-1,4-pentadienyl)-2-furanyl]methyl]-7-octene-1,2,4-diol, *see* A-40115
4-Methyl-1-[tetrahydro-5-(3-hydroxy-1-methylpropyl)-2-methyl-2-furanyl]-2-pentanone, *see* I-30027
N^3-Methyltetrahydrovariolin B, *in* V-20003
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11,13(18)-Oleanadiene-3,16,23,28,30-pentol, O-30014
11,13(18)-Oleanadiene-3,16,23,28-tetrol, O-10022
11,13(18)-Oleanadiene-3,21,23,28-tetrol, O-20031
9(11),12-Oleanadiene-3,21,29-triol, O-20032
12,15-Oleanadiene-3,22,28-triol, O-10023
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12-Oleanene-3,27-diol, O-10025
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12-Oleanene-3,15,16,21,22,24,28-heptol, O-20033
12-Oleanene-3,11,16,21,23,28-hexol, O-40019
12-Oleanene-3,16,21,22,23,28-hexol, O-20034
12-Oleanene-3,16,21,22,24,28-hexol, O-20035
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12-Oleanene-3,11,16,23,28-pentol, O-20036
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12-Oleanene-3,11,16,28-tetrol, O-40020
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12-Oleanene-3,13,23,28-tetrol, *in* E-10138
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5-[Tetrahydro-4,6-dihydroxy-2-(3-hydroxy-1-octenyl)-2*H*-pyran-3-yl]-3-pentenoic acid, T-10027
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1,2,3,4-Tetrahydro-1,8-dihydroxy-3-methylbenz[*a*]anthracene-7,12-dione, *see* E-10015
2,3,4*a*,12*b*-Tetrahydro-4*a*,8-dihydroxy-3-methylbenz[*a*]anthracene-1,7,12(4*H*)-trione, *see* O-40002
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5,6,7,8-Tetrahydro-13,14-dimethoxy-6,7-dimethylcycloocta[1,2-*f*:3,4-*f*′]bis[1,3]benzodioxole-5,8-diol, *see* S-40024
6*a*,7,12,12*a*-Tetrahydro-9,11-dimethoxy-6,6-dimethyl-8-(3-methyl-2-butenyl)-6*H*-benzo[*b*]naphtho[2,3-*d*]pyran-3-ol, *see* H-30044
5,6,7,8-Tetrahydro-2,3-dimethoxy-6-methyldibenz[*c*,*e*]azocine, *see* B-30091
5,6*a*,7,12*a*-Tetrahydro-5,5-dimethyl[2]benzopyrano[4,3-*b*][1]benzopyran-2,3,8,10-tetrol, T-30038
1,2,3,4-Tetrahydro-1,1-dimethyl-7-(1-methylethyl)phenanthrene, *see* N-40037
Tetrahydro-3,5-dimethyl-6-(1-methylethyl)-2*H*-pyran-2-one, *see* T-20040
Tetrahydro-3,4*a*-dimethyl-3-(10-phenyldecyl)furo[3,2-*c*]-1,2-dioxin-6(3*H*)-one, *see* P-40123
Tetrahydro-3,5-dimethyl-6-propyl-2*H*-pyran-2-one, T-20033
Tetrahydrohalenaquinone A, T-20034
Tetrahydrohalenaquinone B, T-20035
2,2′,3,3′-Tetrahydro-2,2′,3,5,5′,10,10′-heptahydroxy-7,7′-dimethoxy-2,2′,6,6′-tetramethyl[9,9′-bianthracene]-4,4′(1*H*,1′*H*)-dione, *see* T-10095
1‴,2‴,3‴,4‴-Tetrahydro-3,3″,5,5″,7,7″-hexahydroxy-4‴-oxo(3′→1‴,4′→*O*→2‴)-biflavanone, *see* B-20027
2,2′,3,3′-Tetrahydro-3,3′,7,7′,8,8′-hexamethoxy-4,4′-bis(4-methoxyphenyl)-6,6′-bi-1*H*-phenalene, T-20036
2,2′,3,3′-Tetrahydro-3,3′,6,6′,7,7′-hexamethoxy-4,4′-diphenyl-5,5′-bi-1*H*-phenalene, T-20037
2,2′,3,3′-Tetrahydro-3,3′,5′,6,7,7′-hexamethoxy-4-(4-methoxyphenyl)-4′-phenyl-5,6′-bi-1*H*-phenalene, *in* T-20038
2,2′,3,3′-Tetrahydro-3,3′,6,7,7′,8′-hexamethoxy-4-(4-methoxyphenyl)-4′-phenyl-5,6′-bi-1*H*-phenalene, T-20038
3,3*a*,7,7*a*-Tetrahydro-3*a*-hydroxy-2,6-benzofurandione, T-30039
1,2,3,4-Tetrahydro-1-(3-hydroxybenzyl)-6,7-dimethoxy-2-methylisoquinoline, *see* A-20155
Tetrahydro-4-(4-hydroxy-3,5-dimethoxyphenyl)-1*H*,3*H*-furo[3,4-*c*]furan-1-one, *see* Z-30003
Tetrahydro-5-hydroxy-6,6-dimethyl-2*H*-pyran-2-one, T-20039
3,5,7,7*a*-Tetrahydro-3-hydroxy-5,7-di-1-propenyl-2*H*-furo[3,4-*b*]pyran-2-one, *see* A-40146
2,6,7,8-Tetrahydro-7-hydroxy-2,2,6,6,8,8-hexamethyl-5*H*-1-benzopyran-5-one, *see* H-30064
2,6,7,8-Tetrahydro-7-hydroxy-2,2,6,6,8,8-hexamethyl-5-oxochromene, *see* H-30064
7,8,8*a*,9-Tetrahydro-8-hydroxy-5-(hydroxymethyl)-2-methoxy-8*a*-methyl-1,4-anthracenedione, *see* O-30020
5,6,7,8-Tetrahydro-8-hydroxy-7-(hydroxymethyl)-5-(3,4,5-trimethoxyphenyl)naphtho[2,3-*d*]-1,3-dioxole-6-carboxylic acid, *see* P-20123
Tetrahydro-4-hydroxy-6-(6-hydroxynonyl)-2*H*-pyran-2-one, *in* T-30045
Tetrahydro-4-hydroxy-6-(7-hydroxynonyl)-2*H*-pyran-2-one, *in* T-30045
5-[Tetrahydro-4-hydroxy-2-(3-hydroxy-1-octenyl)-6-oxo-2*H*-pyran-3-yl]-3-pentenoic acid, T-10028
1,2,3,4-Tetrahydro-8-hydroxy-1-[(4-hydroxyphenyl)methyl]-7-methoxy-2,2-dimethylisoquinolinium, *see* O-20002
6,7,8,9-Tetrahydro-1-hydroxy-11-(4-hydroxyphenyl)-3-methylpyridazino[1,2-*a*]indazol-5-ium inner salt, *see* N-30021
1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-6,7-dimethoxy-2-naphthalenol, *in* T-40035
1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-7-methoxy-2,6-naphthalenediol, T-40035
Tetrahydro-4-hydroxy-6-isopropyl-5-methyl-2*H*-pyran-2-one, T-30040
1,2,3,4-Tetrahydro-7-hydroxy-6-methoxy-1,2-dimethylisoquinoline, *in* T-10029
1′,2′,3′,4′-Tetrahydro-4′-hydroxy-5′-methoxy-3,4-methylenedioxy-2′-oxo-7,3′:8,1′-lignan, *see* C-40062
1,2,3,4-Tetrahydro-6-hydroxy-7-methoxy-2-methylisoquinoline, T-40036
1,2,3,4-Tetrahydro-7-hydroxy-6-methoxy-1-methylisoquinoline, T-10029
1,2,3,4-Tetrahydro-8-hydroxy-6-methoxy-1,2,3-trimethylisoquinoline, T-30041
Tetrahydro-4-hydroxy-5-methyl-6-(1-methylethyl)-2*H*-pyran-2-one, *see* T-30040
1*a*,2,8,8*a*-Tetrahydro-7-hydroxy-1*a*-methyl-5-(2-phenylethyl)oxireno[*c*][1]benzoxepin-6-carboxylic acid, *see* R-40003
Tetrahydro-4-hydroxy-5-methyl-6-(1-propenyl)-2*H*-pyran-2-one, T-30042
1,4,5,6-Tetrahydro-5-hydroxy-2-methyl-4(6)-pyrimidinecarboxylic acid, T-40037
3′*a*,5′,6′,6′*a*-Tetrahydro-6′-hydroxy-5′-methylspiro[furan-2(5*H*),2′(3′*H*)furo[3,2-*b*]furan]-5-one, *see* P-10177
5,6,7,8-Tetrahydro-6-hydroxy-2-naphthalenecarboxylic acid, T-30043
5,6,7,8-Tetrahydro-6-hydroxy-2-naphthoic acid, *see* T-30043
Tetrahydro-4-hydroxy-α-8-nonenyl-5-pentyl-2-furanmethanol, *see* T-30044
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol, T-30044
Tetrahydro-4-hydroxy-6-nonyl-2*H*-pyran-2-one, T-30045
1,2,12,13-Tetrahydro-3-hydroxy-2-oxobergamotene, T-10030
Tetrahydro-6-(1-hydroxy-3,6,9-pentadecatrienyl)-2*H*-pyran-2-one, *in* D-10147
Tetrahydro-2-(14-hydroxypentadecyl)-4-methylene-5-oxo-3-furancarboxylic acid, *see* M-10093
1,2,3,4-Tetrahydro-1-(4-hydroxyphenyl)-2,3-dimethyl-7,8-naphthalenediol, *see* T-40125
3,4,5,6-Tetrahydro-3-[(4-hydroxyphenyl)methylene]-2-pyridinecarboxylic acid, *see* A-30124
1,3,4,5-Tetrahydro-5-(4-hydroxyphenyl)-1-methylfuro[3,4-*b*]pyridin-7(2*H*)-one, *in* A-30124
5,6,7,7*a*-Tetrahydro-2-hydroxy-1-phenyl-3*H*-pyrrolizin-3-one, *see* P-40094
3,4,6,7-Tetrahydro-1-hydroxy-4-propylidenecyclopenta[*c*]pyran-5(1*H*)-one, *see* N-40003
4,4*a*,9,9*a*-Tetrahydro-3-hydroxy-4*a*,7,9*a*-trimethoxy-2-(1-oxo-3-phenyl-2-propenyl)-1*H*-xanthen-1-one, *see* C-30164
5,6,7,8-Tetrahydroimidazo[1,5-*c*]pyrimidin-5-one, *see* D-20068
5,6,7,7*a*-Tetrahydro-1*H*-indole-2(3*H*)-one, T-30046
4,5,6,7-Tetrahydro-1*H*-indole-2(3*H*)-one, *in* T-30046
1,2,3,4-Tetrahydro-7-isopropyl-1,1-dimethylphenanthrene, *see* N-40037
Tetrahydro-6-isopropyl-3,5-dimethyl-2*H*-pyran-2-one, T-20040
1,2,3,4-Tetrahydro-4-isopropyl-6-methyl-1-methylenenaphthalene, *see* C-10011
2,3,8,9-Tetrahydromatricaria acid, *see* D-40015
2,3,8,9-Tetrahydromatricaria ester, *in* D-40015
1,2,3,4-Tetrahydro-6-methoxy-1,2-dimethyl-7-isoquinolinol, *in* T-10029
1,2,3,4-Tetrahydro-6-methoxy-2-[(4-methoxyphenyl)methyl]-7-isoquinolinol, *see* S-20037
▶ 1,2,3,4-Tetrahydro-6-methoxy-1-methyl-β-carboline, T-20041
1,2,3,4-Tetrahydro-6-methoxy-1-methyl-7-isoquinolinol, *see* T-10029
1,2,3,4-Tetrahydro-7-methoxy-2-methyl-6-isoquinolinol, *see* T-40036
▶ 2,3,4,9-Tetrahydro-6-methoxy-1-methyl-1*H*-pyrido[3,4-*b*]indole, *see* T-20041
3′,4′,6,8-Tetrahydro-6′-methoxy-2′-methylspiro[7*H*-indeno[4,5-*d*]-1,3-dioxole-7,1′(2′*H*)-isoquinoline]-7′,8-diol, *see* F-10027
8,9,10,11-Tetrahydro-6-methoxy-1,2,3,4,5-pentathiepino[6,7-*f*]isoquinolin-7-ol, *see* L-30045
1,2,3,4-Tetrahydro-6-methoxy-1,2,3-trimethyl-8-isoquinolinol, *see* T-30041

Tetrahydro-4-methyl-3,5-dioxo-2,4-furandicarboxylic acid, *see* P-20150
8-(5,6,7,8-Tetrahydro-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)furo[3,4-*e*]-1,3-benzodioxol-6(8*H*)-one, *see* D-20013
7-(Tetrahydro-4-methylene-2-oxo-3-furanyl)-2*H*-1-benzopyran-2-one, *see* M-30122
1,2,3,4-Tetrahydro-6-methyl-1-methylene-4-(1-methylethyl)naphthalene, *see* C-10011
2,3,4,5-Tetrahydro-5-methyl-5-[(4-methyl-2-furanyl)methyl]-2,3′-bifuran, *see* I-30025
2,3,4,5-Tetrahydro-5-methyl-5-(4-methyl-2-oxopentyl)-[2,3′-bifuran]-2′(5′*H*)-one, *see* I-30026
5,6,7,8-Tetrahydro-5-methyl-2-propylquinoline, T-20042
1,4,5,6-Tetrahydro-2-methyl-4(6)-pyrimidinecarboxylic acid, T-40038
7,7′,8,8′-Tetrahydro-2,2′,4,4′,7,7′,10,10′-octahydroxy-7,7′-dimethyl-[1,1′-bianthracene-5,5′(6*H*,6′*H*)-dione], *see* A-40205
▶ Tetrahydro-1,4-oxazine, *see* M-10091
Tetrahydro-2*H*-1,3-oxazine-2-thione, T-20043
5,6,7,8-Tetrahydro-5-oxoimidazo[1,5-*c*]pyrimidine, *see* D-20068
1,2,3,4-Tetrahydro-1,2,3,4,5-pentahydroxy-7-methoxy-2,8-dimethyl 9,10-anthracenedione, *see* M-40064
3,4,6*a*,12*a*-Tetrahydro-2,3,6*a*,8,12*a*-pentahydroxy-3-methyl-4*a*,12*b*-epoxybenz[*a*]anthracene-1,7,12(2*H*)-trione, T-30047
2,2′,3,3′-Tetrahydro-5,6,6′,8,8′-pentahydroxy-2,2′,3-trimethyl[9,9′-bi-4*H*-naphtho[2,3-*b*]pyran]-4,4′-dione, *see* U-30008
3*a*,4,5,6-Tetrahydro-3-phenyl-3*H*-pyrrolo[1,2-*b*]pyrazole, *see* N-20027
1,2,3,4-Tetrahydropyridine, T-10031
3,3′,4,4′-Tetrahydro-5,5′,7,7′-tetrahydroxy-4,4′-bis(4-hydroxyphenyl)-[3,3′-bi-2*H*-1-benzopyran]-2,2′-dione, *see* D-30305
1,2,3,4-Tetrahydro-1,2,3,5-tetrahydroxy-7-methoxy-2,4-dimethyl-9,10-anthracenedione, *see* A-30075
5,8,13,13*a*-Tetrahydro-2,3,9,10-tetramethoxy-13,13-dimethyl-6*H*-dibenzo[*a*,*g*]quinolizine, *see* C-10128
1,1′,2,2′-Tetrahydro-2,2′,4,4′-tetramethyl[2,2′-bi-3*H*-indole]-3,3′-dione, *see* P-20070
Tetrahydrothalifendine, T-10032
Tetrahydro-2-[4-(2-thienyl)-1-buten-3-ynyl]-3-furanol, *see* S-20019
Tetrahydro-2-[4-(2-thienyl)-1-buten-3-ynyl]-2*H*-pyran-3-ol, *see* R-30007
Tetrahydro-6-[4-(2-thienyl)-1-buten-3-ynyl]-2*H*-pyran-3-ol, *see* C-40032
7*b*,12*b*,13,14*c*-Tetrahydro-1,3,4-trihydroxy-14*H*-benzo[*c*]naphtho[2,1,8-*mna*]xanthen-14-one, *see* O-20030
2,3,12,12*a*-Tetrahydro-2,6,12-trihydroxy-7,11-dimethoxy-2,8-dimethyl-5(1*H*)-naphthacenone, *see* A-30150
2,3,4,4*a*-Tetrahydro-3,4,7-trihydroxy-9-methoxy-1-methyl-6*H*-dibenzo[*b*,*d*]pyran-6-one, *see* N-30008
6,7,13,13*a*-Tetrahydro-4,9,13*a*-trihydroxy-10-methyl-5*a*,8:8,13-diepoxycyclodeca[*b*]naphthalene-5,12,14(9*H*)-trione, T-30048
3,4,7,12-Tetrahydro-6,8,10-trihydroxy-2-methyl-7,12-dioxo-2,5-epoxyanthra[2,3-*b*]oxepin-5(2*H*)-carboxylic acid, *see* P-40004
1*a*,2,13,13*a*-Tetrahydro-7,13,13-trihydroxy-1*a*-methyl-3,12-epoxy-3,5*a*-ethenonaphth[2,3-*c*]oxireno[*g*][1,2]dioxecin-6,11-dione, T-30049
5,8,13,13*a*-Tetrahydro-3,9,10-trimethoxy-6*H*-dibenzo[*a*,*g*]quinolizin-2-ol, *see* I-10029
6*a*,7,8,10*a*-Tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[*b*,*d*]pyran-2-ol, T-30050
3,4,5,6-Tetrahydro-2,6,9-trimethyl-2,6-methano-2*H*-1-benzoxocin-3-ol, T-10033
2,4,4*a*,8-Tetrahydro-2,6,8-trimethyl-4*a*-(2-oxo propyl)pyrimido[5,4-*e*]-1,2,4-triazine-3,5,7(6*H*)-trione, *see* P-10178
6*a*,7,8,10*a*-Tetrahydro-6,6,9-trimethyl-3-(2-phenylethyl)-6*H*-dibenzo[*b*,*d*]pyran-1-ol, *see* P-30065
Tetrahydro-3,5,6-trimethyl-2*H*-pyran-2-one, T-20044
11,12,14,16-Tetrahydroxy-8,11,13-abietatriene-6,7-dione, *in* T-10125
3*β*,11,12,14-Tetrahydroxy-8,11,13-abietatriene-6,7-dione, *in* T-10125
6,11,12,16-Tetrahydroxy-8,11,13-abietatrien-20,7-olide, *in* P-10037
7,11,12,16-Tetrahydroxy-8,11,13-abietatrien-20,6-olide, T-10034
2,2′,4′,6′-Tetrahydroxyacetophenone, T-10035
1,2,3,5-Tetrahydroxyacridone, T-10036
1,2,3,6-Tetrahydroxy-9,10-anthracenedione, *see* T-20045
1,2,3,8-Tetrahydroxy-9,10-anthracenedione, *see* T-40039
1,2,3,6-Tetrahydroxyanthraquinone, T-20045
1,2,3,8-Tetrahydroxyanthraquinone, T-40039
1,2,4,6-Tetrahydroxyanthraquinone, T-10037
1,5,6,7-Tetrahydroxyanthrone-3-carboxylic acid, *see* D-30075
4,4′,5,6-Tetrahydroxyaurone, T-20046
4,4′,6,7-Tetrahydroxyaurone, T-40040
2,3,6,8-Tetrahydroxybenzofuro[3,2-*b*][1]benzopyrylium(1+), *see* R-30012
2,2′,4,4′-Tetrahydroxybibenzyl, *see* T-30051
2,3,4,5-Tetrahydroxybibenzyl, *see* T-30052
2,3′,4,5′-Tetrahydroxybibenzyl, T-10038
2,3′,4′,5-Tetrahydroxybibenzyl, D-20167
3,3′,4,5-Tetrahydroxybiphenyl, *see* B-30032
1,1′-(2,2′,3′,6-Tetrahydroxy[1,1′-biphenyl]-3,4′-diyl)bis(ethanone), *see* C-40113
5,5′,10,10′-Tetrahydroxy[4,4′-bi-6*H*-pyrido[4,3,2-*kl*]acridine]-6,6′-dione, *see* B-20023
3,4′,5,7-Tetrahydroxy-6,8-bis(4-hydroxybenzyl) flavanone, *see* G-40048
1,3,8,9-Tetrahydroxy-2,4-bis(3-methyl-2-butenyl)-11*H*-benzofuro[2,3-*b*]benzopyran-11-one, *see* E-20134
1,3,6,7-Tetrahydroxy-2,5-bis(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* T-30058
3,5,11,14-Tetrahydroxybufa-20,22-dienolide, T-20047
3,5,14,19-Tetrahydroxybufa-20,22-dienolide, T-20048
3,6,8,14-Tetrahydroxybufa-20,22-dienolide, T-40041
3,8,12,14-Tetrahydroxybufa-4,20,22-trienolide, T-40042
3,8,14,16-Tetrahydroxybufa-4,20,22-trienolide, T-40043
3,9,12,14-Tetrahydroxybufa-4,20,22-trienolide, T-40044
3,14,17,19-Tetrahydroxycard-20(22)-enolide, T-30053
2,3,4,6-Tetrahydroxychalcone, T-20049
2,4,4′,6-Tetrahydroxychalcone, T-20050
3,7,12,19-Tetrahydroxycholan-24-oic acid, T-40045
3,5,6,7-Tetrahydroxycholest-8-en-11-one, T-30054
3,14,22,25-Tetrahydroxycholest-8-en-6-one, T-20051
3,4,6,8-Tetrahydroxy-11,13-clerodadien-15,16-olide, T-10039
3,16,20,25-Tetrahydroxycucurbita-5,23-dien-11-one, T-10040
▶ 2,16α,20*R*,25-Tetrahydroxycucurbita-1,5,23*E*-triene-3,11,22-trione, *see* C-10140
3,16,20,25-Tetrahydroxycucurbit-5-ene-11,22-dione, *see* C-10141
3,16,20,25-Tetrahydroxycucurbit-5-ene-11,25-dione, *in* P-10043
6α,16*β*,24*R*,26-Tetrahydroxycycloartan-3-one, *in* C-20094
3,11,24,25-Tetrahydroxycycloart-7-ene-16,23-dione, T-30055
3,4,5,6-Tetrahydroxy-1-cyclohexene-1-methanol, *see* H-10181
3,11,24,25-Tetrahydroxy-9,19-cyclolanost-7-ene-16,23-dione, *see* T-30055
3′,4,4′,5-Tetrahydroxy-2,7′-cycloligna-7,7′-diene-9,9′-dioic acid, T-40046
3,20,25,30-Tetrahydroxydammar-23-en-16-one, T-20052
4,6,8,9-Tetrahydroxy-7-daucanone, T-10041
1,6,7,8-Tetrahydroxydibenzofuran, *see* D-40042
2,3,4,7-Tetrahydroxydibenzofuran, *see* D-40043
1,2,4,9-Tetrahydroxydihydro-*β*-agarofuran, T-20053
1,6,8,9-Tetrahydroxydihydro-*β*-agarofuran, T-10042
1,8,9,14-Tetrahydroxydihydro-*β*-agarofuran, T-10043
2′,3′,4,4′-Tetrahydroxydihydrochalcone, *see* H-40164
β,2′,4,4′-Tetrahydroxydihydrochalcone, *see* D-30239
4′,5,6,7-Tetrahydroxydihydroflavanol, *see* P-10051
▶ 3′,4′,5,7-Tetrahydroxydihydroflavonol, *see* P-10050
3,3′,4,4′-Tetrahydroxy-5,5′-diisopropyl-2,2′-dimethylbiphenyl, T-10044
4‴,5,5″,7-Tetrahydroxy-4′,7″-dimethoxy-3,3‴-biflavone, *in* T-20002
2,2′,7,7′-Tetrahydroxy-3,3′-dimethoxy-1,1′-biphenanthrene, *in* H-30052
1,5′,8,10′-Tetrahydroxy-2′,3-dimethoxy-6,7′-dimethyl[2,9′-bianthracene]-1′,4′,9,10-tetrone, *see* S-30047
4,4′,9,9′-Tetrahydroxy-3,3′-dimethoxy-7,9′-epoxylignan, *in* H-30055
3,3′,4′,5-Tetrahydroxy-7,8-dimethoxyflavanone, *in* H-20067
3,3′,5,7-Tetrahydroxy-4′,8-dimethoxyflavanone, *in* H-20067
1,2,4,8-Tetrahydroxy-5,6-dimethoxy-3-methylanthraquinone, *in* H-40060
1,3,4,6-Tetrahydroxy-5,8-dimethoxy-2-methylanthraquinone, *in* H-30058
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione, T-10045
3,4,6,7-Tetrahydroxy-2,2-dimethylchroman, *see* D-20079
2′,4′,5,7-Tetrahydroxy-6,8-dimethylflavanone, T-20054
2,3,6,8-Tetrahydroxy-1-(3,7-dimethyl-2,6-octadienyl)-5-prenylxanthone, T-10046
3,4,5,8-Tetrahydroxy-7-(1,1-dimethylpropenyl)-1,2-diprenylxanthone, *see* S-30095
1,2,5,6-Tetrahydroxy-4-(1,1-dimethylpropenyl)-7-prenylxanthone, *see* S-30096
3′,4′,5,8-Tetrahydroxy-7,6-(6,6-dimethylpyrano)flavone, *see* D-30150
2,3,22,23-Tetrahydroxy-24,29-dinor-1,3,5(10),7-friedelatetraene-6,21-dione, T-30056
2′,4,4′,6-Tetrahydroxy-3,5-diprenyldihydrochalcone, *see* H-30095
2′,4′,5,7-Tetrahydroxy-5′,8-diprenylflavanone, T-10047
3′,4′,5,7-Tetrahydroxy-2′,6-diprenylflavanone, T-20055
3′,4′,5,7-Tetrahydroxy-2′,8-diprenylflavanone, T-20056
3′,4′,5,7-Tetrahydroxy-5′,6-diprenylflavanone, T-30057
2′,4′,5,7-Tetrahydroxy-3,6-diprenylflavone, T-20057
2′,4′,5,7-Tetrahydroxy-5′,6-diprenylflavone, T-20058
3,4′,5,7-Tetrahydroxy-3′,8-diprenylflavone, T-40047
1,3,6,7-Tetrahydroxy-2,5-diprenylxanthone, T-30058
3′,4′,5,7-Tetrahydroxy-6,8-di-α-L-rhamnopyranosylflavone, T-20059

2,2′,5,5′-Tetrahydroxy-4,4′-diundecyl[bi-1,4-cyclohexadien-1-yl]-3,3′,6,6′-tetrone, *see* B-30030
2,3′,4′,5-Tetrahydroxy-7,7′-epoxylignan, T-40048
3,4,9,9′-Tetrahydroxy-3′,7-epoxy-8,4′-oxyneolignan, *see* D-20058
3,6,12,13-Tetrahydroxy-7(11),9-eremophiladien-8-one, T-10048
3,6,8,9-Tetrahydroxy-7(11)-eremophilen-12,8-olide, T-40049
1,3,11,22-Tetrahydroxyergosta-5,24-dien-26-oic acid, T-20060
1,4,6,8-Tetrahydroxy-11(13)-eudesmen-12-oic acid, T-30059
1,4,6,15-Tetrahydroxy-11(13)-eudesmen-12-oic acid, T-30060
1,4,6,9-Tetrahydroxy-11(13)-eudesmen-12,8-olide, T-10049
2′,3,5,7-Tetrahydroxyflavanone, T-20061
2,4′,5,7-Tetrahydroxyflavanone, T-20062
2′,5,5′,8-Tetrahydroxyflavanone, T-30061
2′,5,6′,7-Tetrahydroxyflavanone, T-10050
3,3′,5,7-Tetrahydroxyflavanone, T-20063
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3′,5,5′,7-Tetrahydroxyflavanone, T-20064
3′,5,5′,8-Tetrahydroxyflavanone, T-30063
3,5,7,8-Tetrahydroxyflavanone, T-30064
4′,6,7,8-Tetrahydroxyflavanone, T-40050
3,4′,5,7-Tetrahydroxyflavanone(3′→3‴)-3,4′,5,7-tetrahydroxyflavanone, *see* O-20022
3,4′,5,7-Tetrahydroxyflavanone(4-*O*-3)-3,4′,5,7-tetrahydroxyflavanone, *see* H-20032
3,4′,5,7-Tetrahydroxyflavanone(3′→3″)-4′,5,7-trihydroxyflavanone, *in* O-20022
3,3′,4′,7-Tetrahydroxyflavan(4→6)-3,3′,4′,7,8-pentahydroxyflavan, T-10051
3,4′,5,7-Tetrahydroxyflavan(2→7,4→8)-3,3′,5,5′,7-pentahydroxyflavan, T-20065
3,4′,7,8-Tetrahydroxyflavan(4→5)-3,4,4′,7,8-pentahydroxyflavan, T-40051
3,4′,7,8-Tetrahydroxyflavan(4→7,5→6)-3,4,4′,7,8-pentahydroxyflavan, T-40052
2′,4′,5′,7-Tetrahydroxyflavone, T-30065
3,3′,5,7-Tetrahydroxyflavone, T-20066
▶ 3′,4′,5,7-Tetrahydroxyflavone, T-10052
3′,4′,5,7-Tetrahydroxyflavone(2′→8)-3′,4′,5,7-tetrahydroxyflavone(2′→6)-3′,4′,5,7-tetrahydroxyflavone, *see* S-40111
3′,4′,5,7-Tetrahydroxyflavone(5′→8)-3′,4′,5,7-tetrahydroxyflavone(5′→6)-3′,4′,5,7-tetrahydroxyflavone, *see* A-40207
2′,4′,7,8-Tetrahydroxyflavonol, *see* P-20047
5β,10α,14*R*,16α-Tetrahydroxy-3,6-grayanotoxanedione, *in* G-10129
1,4,9,10-Tetrahydroxy-2,11(13)-guaiadien-12,6-olide, T-20067
2,8,10,11-Tetrahydroxy-3-guaien-12,6-olide, T-10053
5′,5‴,8,8″-Tetrahydroxy-3′,3‴,4′,4‴,7′,7″-hexamethoxy-5,5″-biflavan, *in* P-20043
3,7,11,15-Tetrahydroxy-2,6,10,14,16,18-hexamethyl-4,8,12,16-eicosatetraenoic acid, *see* C-40019
3,4′,5,7-Tetrahydroxy-6-(4-hydroxybenzyl) flavanone, *see* G-40049
3,4′,5,7-Tetrahydroxy-8-(4-hydroxybenzyl) flavone, *in* T-40138
3′,4′,5,7-Tetrahydroxy-8-(4-hydroxybenzyl) flavone, *in* T-40138
3′,4′,5,7-Tetrahydroxy-8-(4-hydroxybenzyl) flavonol, *in* T-40138
1,3,6,8-Tetrahydroxy-2-(hydroxymethyl) anthraquinone, T-40053
3,4′,5,7-Tetrahydroxy-6-(3-hydroxy-3-methylbutyl)flavone, *in* T-10067
3,7,11,15-Tetrahydroxy-18-(hydroxymethyl)-2,6,10,14,16,20-hexamethyl-4,8,12,16-docosatetraenoic acid, *see* M-40017
22,24,25,28-Tetrahydroxy-24-(hydroxymethyl)-29-norcycloartan-3-one, T-20068
1,3,8,11-Tetrahydroxy-10-(4-hydroxy-2-oxopentyl)-2-methyl-5,12-naphthacenedione, T-20069
5,6,7,8-Tetrahydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* P-20051
2′,3′,4′,7-Tetrahydroxyisoflavan, T-10054
2′,4′,7,8-Tetrahydroxyisoflavan, T-30066
2′,4′,5,7-Tetrahydroxyisoflavanone, T-10055
2,7,8,11-Tetrahydroxy-1,15-isopimaradiene-3,14-dione, T-10056
2,3,4′,5-Tetrahydroxy-4-isopropylbiphenyl, *see* I-30053
6,7,11,15-Tetrahydroxy-1,16-kauradien-3-one, T-10057
1,2,7,14-Tetrahydroxy-16-kauren-15-one, T-10058
1,7,11,14-Tetrahydroxy-16-kauren-15-one, T-10059
2,6,12,19-Tetrahydroxy-8,13-labdadien-15,16-olide, T-20070
2,6,18,19-Tetrahydroxy-8,13-labdadien-15,16-olide, T-30067
2′,5,6′,7-Tetrahydroxy-8-lavandulyflavanone, *see* E-20150
2′,5,5′,7-Tetrahydroxy-8-lavandulylflavanone, T-30068
2′,5,6′,7-Tetrahydroxy-8-lavandulyl-4′-methoxy-6-prenylflavanone, *see* E-30193
3,3′,4,4′-Tetrahydroxylign-7-en-9,9′-olide, T-20071
3,3′,4,4′-Tetrahydroxylign-7-en-9,9′-olide, T-30069
3,16,20,21-Tetrahydroxy-28-lupanoic acid, T-20072
2′,3,3′,4′-Tetrahydroxy-4-methoxychalcone, *in* P-10040
2′,3,4,4′-Tetrahydroxy-3′-methoxychalcone, *in* P-10040
2′,3′,4,4′-Tetrahydroxy-3-methoxychalcone, *in* P-10040
α,3,4,4′-Tetrahydroxy-2′-methoxydihydrochalcone, *in* D-10233
2′,3,4′,6′-Tetrahydroxy-4-methoxy-2,3′-diprenylchalcone, *in* P-20032
2′,3,4′,6′-Tetrahydroxy-4-methoxy-2,5-diprenylchalcone, *in* P-20033
2′,4,4′,6-Tetrahydroxy-3-methoxy-2,3′-diprenylchalcone, *in* P-20032
2′,3,4′,6′-Tetrahydroxy-4-methoxy-3′,5-diprenyldihydrochalcone, *in* P-40044
2′,5,5′,7-Tetrahydroxy-4′-methoxy-3,3′-diprenylflavone, *in* P-40046
3′,4′,5,7-Tetrahydroxy-5′-methoxy-2′,6′-diprenylisoflavone, *in* P-10048
2′,5,5′,7-Tetrahydroxy-6-methoxyflavanone, *in* P-20037
3,3′,4′,5-Tetrahydroxy-7-methoxyflavanone, *in* P-10050
3,3′,5,7-Tetrahydroxy-4′-methoxyflavanone, *in* P-10050
3,4′,5,7-Tetrahydroxy-3′-methoxyflavanone, *in* P-10050
3′,4′,5,7-Tetrahydroxy-3-methoxyflavanone, *in* P-10050
3,4′,5,7-Tetrahydroxy-6-methoxyflavanone, *in* P-10051
2′,4′,5,7-Tetrahydroxy-6-methoxyflavone, *in* P-30045
4′,5,6,7-Tetrahydroxy-8-methoxyisoflavone, *in* P-20051
3′,4,9,9′-Tetrahydroxy-3-methoxy-8,4′-neolignan, *in* H-20074
2′,5,6′,7-Tetrahydroxy-4′-methoxy-8-prenylflavanone, *in* P-20059
3′,4′,5,7-Tetrahydroxy-3-methoxy-5′-prenylflavone, *in* P-10060
4′,5,5′,6-Tetrahydroxy-3-methoxy-2′-prenylflavone, *in* P-30051
3′,4,4′,6-Tetrahydroxy-5-methylaurone, T-40054
2′,3,3′,5-Tetrahydroxy-5′-methylbenzophenone-2-carboxaldehyde, *see* F-30027
1,3,6,7-Tetrahydroxy-5-(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* T-20090
2,3,6,8-Tetrahydroxy-1-(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* T-40063
β,2,4,6-Tetrahydroxy-3-methylchalcone, T-30070
1,3,11,22-Tetrahydroxy-24-methylcholesta-5,24-dien-26-oic acid, *see* T-20060
2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one, T-10060
3′,4′,5,7-Tetrahydroxy-8-methylflavone, T-20073
4′,5,6,7-Tetrahydroxy-8-methylflavonol, *see* P-30050
2′,4′,5,7-Tetrahydroxy-6-methyl-8-prenylisoflavanone, T-40055
1,2,3,4-Tetrahydroxynaphthalene, *see* N-30002
7,20,23,29-Tetrahydroxy-28-nor-3,16-lupanedione, T-20074
2,3,16,23-Tetrahydroxy-12-oleanen-28-al, T-20075
1,2,3,24-Tetrahydroxy-12-oleanen-28-oic acid, T-20076
3,6,19,23-Tetrahydroxy-12-oleanen-28-oic acid, T-20077
3,16,21,30-Tetrahydroxy-12-oleanen-28-oic acid, T-30071
3,19,23,24-Tetrahydroxy-12-oleanen-28-oic acid, T-20078
3,21,22,24-Tetrahydroxy-12-oleanen-28-oic acid, T-20079
2,3,5,14-Tetrahydroxy-19-oxo-20,22-bufadienolide, T-10061
3,5,11,14-Tetrahydroxy-19-oxocarda-6,20(22)-dienolide, T-40056
3,5,6,14-Tetrahydroxy-19-oxocard-20(22)-enolide, T-10062
6,8,9,13-Tetrahydroxy-1-oxo-4,7(11)-germacradien-12,6-olide, T-20080
8,9,10,15-Tetrahydroxy-1-oxo-2,11(13)-germacradien-12,6-olide, T-30072
3′,4,4′,5-Tetrahydroxy-2-oxo-1,8′-ligna-3,5,8-triene, *see* A-30066
4,5,6,27-Tetrahydroxy-1-oxowitha-2,24-dienolide, *in* T-40057
5,6,21,27-Tetrahydroxy-1-oxowitha-2,24-dienolide, T-20081
4,5,6,27-Tetrahydroxy-1-oxowith-24-enolide, T-40057
3,14,21,30-Tetrahydroxy-12-pachanen-28-oic acid, T-40058
29-(2,3,4,5-Tetrahydroxypentyl)-6,11-hopadiene, T-10063
29-(2,3,4,5-Tetrahydroxypentyl)-29-hopanol, T-40059
29-(2,3,4,5-Tetrahydroxypentyl)-6-hopene, T-10064
2,3,6,7-Tetrahydroxy-1,4-phenanthraquinone, T-20082
3,6,7,8-Tetrahydroxy-1,4-phenanthraquinone, T-10065
2,5,6,7-Tetrahydroxy-4-phenanthrenecarboxylic acid, T-30073
1-(2,3,4,5-Tetrahydroxyphenyl)-1-propanol, T-30074
4,15,16,18-Tetrahydroxy-5-pictanone, *in* T-10190
3,8,12,14-Tetrahydroxypregnan-20-one, T-40060
3,11,17,21-Tetrahydroxypregnan-20-one, T-20083
3,8,12,14-Tetrahydroxypregn-5-en-20-one, T-10066
2,2′,4′,6′-Tetrahydroxy-3′-prenylacetophenone, T-30075
2,2′,4,4′-Tetrahydroxy-3′-prenylchalcone, T-20084
2,3,4,4′-Tetrahydroxy-3′-prenylchalcone, T-20085
2,3,4,8-Tetrahydroxy-1-prenyldibenzofuran, T-40061
2′,4′,5,7-Tetrahydroxy-8-prenylflavanone, T-20086

3,4′,5,7-Tetrahydroxy-6-prenylflavone, T-10067
3′,4′,5′,7-Tetrahydroxy-6-prenylflavone, T-20087
3′,4′,5,7-Tetrahydroxy-5′-prenylflavonol, *see* P-10060
3′,4′,6,7-Tetrahydroxy-2′-prenylflavonol, *see* P-10061
4′,5,5′,6-Tetrahydroxy-2′-prenylflavonol, *see* P-30051
4′,5,7,8-Tetrahydroxy-6-prenylflavonol, *see* P-30052
2′,4′,5,7-Tetrahydroxy-3′-prenylisoflavan, T-30076
2′,4′,5,7-Tetrahydroxy-6-prenylisoflavan, T-10068
2′,4′,5,7-Tetrahydroxy-3′-prenylisoflavanone, T-40062
2′,4′,5′,7-Tetrahydroxy-6-prenylisoflavanone, T-30077
2′,4′,5′,7-Tetrahydroxy-3′-prenylisoflavone, T-20088
2′,4′,5,7-Tetrahydroxy-5′-prenylisoflavone, T-20089
3,3′,4′,5-Tetrahydroxy-7-prenyloxyflavanone, *in* P-10050
1,3,6,7-Tetrahydroxy-5-prenylxanthone, T-20090
2,3,6,8-Tetrahydroxy-1-prenylxanthone, T-40063
4,9,10,15-Tetrahydroxyprobotrydial, T-30078
2,3,3′,4′-Tetrahydroxypropiophenone, *see* D-40187
3,3′,4′,5′-Tetrahydroxypropiophenone, *see* H-30261
11,23,24,25-Tetrahydroxyprotost-13(17)-ene-3,16-dione, T-20091
11,23,24,25-Tetrahydroxyprotost-13(17)-en-3-one, T-20092
3′,4′,5,7-Tetrahydroxy-8-rhamnosylflavone, T-30079
4,5,16,18-Tetrahydroxy-4,5-seco-5-rosanone, *in* T-10190
3,21,24,30-Tetrahydroxy-14-serraten-16-one, T-30080
2,8,10,11-Tetrahydroxy-3-slovenolide, *in* T-10053
3,16,24,28-Tetrahydroxystigmasta-7,9(11)-dien-21,23-olide, T-20093
2,3,22,23-Tetrahydroxystigmastan-6-one, T-20094
2,4,4′,6-Tetrahydroxystilbene, *see* H-30243
3,3′,4,4′-Tetrahydroxystilbene, *see* B-20028
2,5,9,10-Tetrahydroxy-4(20),11-taxadien-13-one, T-10070
1,3,6,8-Tetrahydroxy-2-(tetrahydro-2-oxo-3-furanyl)-9,10-anthracenedione, *see* P-40001
2,2′,4,4′-Tetrahydroxy-5,5′,7,7′-tetramethoxy-3,3′-dimethylbianthraquinone, *in* O-20024
4,4′,9,9′-Tetrahydroxy-3,3′,5,5′-tetramethoxy-7,7′-epoxylignan, *in* O-20025
7,8,9,10-Tetrahydroxythymol, *see* M-30037
5,9,12,13-Tetrahydroxy-1,6-tigliadien-3-one, T-30081
2,3,4,5-Tetrahydroxytoluene, *see* M-20049
3,5,6,7-Tetrahydroxy-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-10026
5,6,7,8-Tetrahydroxy-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-20034
3′,4′,5,7-Tetrahydroxy-3,5′,6-trimethoxyflavone, *in* H-10026
3′,4′,5,7-Tetrahydroxy-5′,6,8-trimethoxyflavone, *in* H-20034
3,5,5′,7-Tetrahydroxy-3′,4′,6-trimethoxyflavone, *in* H-10026
3′,5,5′,7-Tetrahydroxy-3,4′,6-trimethoxyflavone, *in* H-10026
4′,5,6,7-Tetrahydroxy-3,3′,5′-trimethoxyflavone, *in* H-10026
2′,4′,5,7-Tetrahydroxy-3′,6,8-triprenylisoflavone, T-20095
1,2,3,24-Tetrahydroxy-12,20(30)-ursadien-28-oic acid, T-20096
2,3,19,24-Tetrahydroxy-12-ursene-23,28-dioic acid, T-20097
2,3,11,23-Tetrahydroxy-12-ursen-28-oic acid, T-10071
2,3,13,24-Tetrahydroxy-11-ursen-28-oic acid, T-20098
3,5,6,24-Tetrahydroxy-12-ursen-28-oic acid, T-20099
3,6,19,24-Tetrahydroxy-12-ursen-28-oic acid, T-40064
3,11,19,20-Tetrahydroxy-13(18)-ursen-28-oic acid, T-40065
3,12,19,20-Tetrahydroxy-13(18)-ursen-28-oic acid, T-40066
3,19,21,23-Tetrahydroxy-12-ursen-28-oic acid, T-10072
1,3,7,27-Tetrahydroxywitha-5,24-dienolide, T-40067
1,2,3,8-Tetrahydroxy-9*H*-xanthen-9-one, *see* T-30082
1,3,4,6-Tetrahydroxy-9*H*-xanthen-9-one, *see* T-40068
1,5,6,7-Tetrahydroxy-9*H*-xanthen-9-one, *see* T-40069
2,3,5,6-Tetrahydroxy-9*H*-xanthen-9-one, *see* T-20100
2,3,6,7-Tetrahydroxy-9*H*-xanthen-9-one, *see* T-20101
3,4,5,6-Tetrahydroxy-9*H*-xanthen-9-one, *see* T-20102
1,2,3,8-Tetrahydroxyxanthone, T-30082
▶ 1,2,6,8-Tetrahydroxyxanthone, T-10073
1,3,4,6-Tetrahydroxyxanthone, T-40068
1,5,6,7-Tetrahydroxyxanthone, T-40069
2,3,5,6-Tetrahydroxyxanthone, T-20100
2,3,6,7-Tetrahydroxyxanthone, T-20101
3,4,5,6-Tetrahydroxyxanthone, T-20102
Tetrahydroxy-*m*-xylene, *see* D-40218
Tetraisofuhalol, T-20103
2,3,5,6-Tetrakis(methylthio)-1,4-benzenediol, *in* T-20243
2,3,5,6-Tetrakis(methylthio)-1,4-benzoquinone, *in* T-20243
2,3,4,6-Tetrakis(3-nitropropanoyl)glucose, T-10074
Tetraludin A, *in* D-20119
Tetraludin B, *in* D-20119
Tetraludin C, *in* D-20119
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Tetraludin E, *in* D-20119
Tetraludin F, *in* D-20119
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Tetraludin H, *in* D-20119
Tetraludin I, *in* D-20119
Tetraludin J, *in* D-20119
Tetraludin K, *in* D-20119
Tetraludin L, *in* D-20119
Tetraludin M, *in* D-20119
Tetraludin N, *in* D-20119
2,2′,4′,6′-Tetramethoxyacetophenone, *in* T-10035
1,2,10,11-Tetramethoxyaporphine, *in* C-20025
2,3′,4,5′-Tetramethoxybibenzyl, *in* T-10038
2,3,4,6-Tetramethoxychalcone, *in* T-20049
2,3,4,5-Tetramethoxycinnamaldehyde, *in* T-40070
2,3,4,5-Tetramethoxycinnamyl alcohol, *see* T-40070
1,3,4,6-Tetramethoxy-2,7-dibenzofurandiol, *in* D-40039
1,3,4,6-Tetramethoxy-2-dibenzofuranol, *in* D-40040
4,4′,7,7′-Tetramethoxy-6,6′-dimethyl-5,5′-bi-1,3-benzodioxole, *in* D-40220
4,4′,7,7′-Tetramethoxy-5,5′-dimethyl[6,6′-bi-2*H*-1-benzopyran]-2,2′-dione, *see* I-30047
2,2′,5,5′-Tetramethoxy-6,6′-dimethyl-3,4:3′,4′-bis(methylenedioxy)biphenyl, *in* D-40220
6,6′,7,12′-Tetramethoxy-2,2′-dimethyloxyacanthan, *see* O-10001
3,4,6,7-Tetramethoxy-*N*,*N*-dimethyl-1-phenanthreneethanamine, *see* M-10069
2,3′,4′,5-Tetramethoxy-7,7′-epoxylignan, *in* T-40048
2′,4′,5′,7-Tetramethoxyflavone, *in* T-30065
3,4′,5,7-Tetramethoxyflavone, T-20104
2′,3′,4′,7-Tetramethoxyisoflavan, *in* T-10054
2′,4′,5,7-Tetramethoxyisoflavanone, *in* T-10055
3,3′,4,4′-Tetramethoxylign-7-en-9,9′-olide, *in* T-20071
1,3,6,8-Tetramethoxy-2-(methoxymethyl) anthraquinone, *in* T-40053
1,2,3,5-Tetramethoxy-10-methylacridone, *in* T-10036
1,2,3,4-Tetramethoxy-5-methylbenzene, *in* M-20049
3,4,6,7-Tetramethoxy-*N*-methyl-1-phenanthreneethanamine, *in* M-10069
1,2,10,11-Tetramethoxynoraporphine, *see* C-20025
3,6,7,8-Tetramethoxy-1,4-phenanthraquinone, *in* T-10065
3-(2,3,4,5-Tetramethoxyphenyl)-2-propenal, *in* T-40070
3-(2,3,4,5-Tetramethoxyphenyl)-2-propen-1-ol, T-40070
1,2,6,8-Tetramethoxyxanthone, *in* T-10073
1,5,6,7-Tetramethoxyxanthone, *in* T-40069
2,3,5,6-Tetramethoxyxanthone, *in* T-20100
2,3,6,7-Tetramethoxyxanthone, *in* T-20101
3,4,5,6-Tetramethoxyxanthone, *in* T-20102
Tetramethylarsonium(1+), T-30083
24,25,26,26-Tetramethylcholestane-2,3,6-triol, T-30084
3,4,5,5-Tetramethyl-2-cyclopentene-1-methanol, *in* N-20013
2,9,12,15-Tetramethyl-1,19-eicosadiene-4,7,10,13-tetrone, *in* A-40116
2,9,12,15-Tetramethyl-2,19-eicosadiene-4,7,10,13-tetrone, *see* A-40116
N,*N*′-Tetramethylenedi-β-alanine, *see* S-30072
▶ Tetramethylenediamine, *see* B-10051
Tetramethylenetetrahydro-β-carboline, *see* O-10013
3′,4′,5,7-Tetramethylflavone, T-20105
2,6,10,14-Tetramethyl-2,6,10,15-hexadecatetraene-1,14-diol, *see* P-10111
3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraene-3,5-diol, *see* P-10110
3,7,11,15-Tetramethyl-2,6,10,13-hexadecatetraene-1,15-diol, *see* P-20096
2-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)benzene, T-10075
▶ 2-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)-1,4-benzenediol, *in* P-20128
6-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)-1,2,4-benzenetriol, T-20106
2,6,10,14-Tetramethyl-6,10,15-hexadecatriene-2,3,12,14-tetrol, *in* P-10112
2,6,10,14-Tetramethyl-6,10,15-hexadecatriene-2,3,14-triol, *see* P-10112
[3,7,11,15-Tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2−)-N^{23},N^{24},N^{25},N^{26}] magnesium, *see* C-10084
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4′,5,7-Trihydroxy-8-(4-hydroxybenzyl)flavone, T-40138
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5,7,8-Trihydroxy-3-(4-hydroxybenzylidene)-4-chromanone, T-20189
3′,5,7-Trihydroxy-8-(4-hydroxybenzyl)-4′-methoxyflavone, *in* T-40138
3,5,7-Trihydroxy-3-(4-hydroxybenzyl)-6-methyl-4-chromanone, T-20190
3,6,8-Trihydroxy-1-(7-hydroxy-3,7-dimethyl-2,5-octadienyl)-2-methoxyxanthone, *in* D-40227
1,3,5-Trihydroxy-2-(hydroxymethyl)-9,10-anthracenedione, *see* T-10152
1,2,8-Trihydroxy-6-(hydroxymethyl)anthraquinone, T-30177
1,3,5-Trihydroxy-2-hydroxymethylanthraquinone, T-10152
1,3,6-Trihydroxy-2-hydroxymethylanthraquinone, T-40139
1,5,8-Trihydroxy-2-(hydroxymethyl)anthraquinone, T-20191

4′,5,7-Trihydroxy-3′-(2-hydroxy-3-methyl-3-butenyl)flavone, T-20192
2′,4′,6′-Trihydroxy-3′-(2-hydroxy-3-methyl-3-butenyl)-5′-(3-methyl-1-oxobutyl) acetophenone, *see* S-10052
4,5,6-Trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-one, T-30178
1,6,10-Trihydroxy-2-(hydroxymethyl)-8,10-dimethyl-9(10*H*)-anthracenone, *in* T-30226
3,5,6-Trihydroxy-5-(hydroxymethyl)-2-methoxy-2-cyclohexen-1-one, T-30179
5,6,8-Trihydroxy-2-(hydroxymethyl)-4*H*-naphtho[2,3-*b*]pyran-4-one, *see* P-30013
3,5,7-Trihydroxy-2-(3-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-20066
3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, *see* T-10067
4,5,6-Trihydroxy-2-[(4-hydroxyphenyl) methylene]-3(2*H*)-benzofuranone, *see* T-20046
4,6,7-Trihydroxy-2-[(4-hydroxyphenyl) methylene]-3(2*H*)-benzofuranone, *see* T-40040
5,11,12-Trihydroxy-4-iphionanone, T-40140
2,4,6-Trihydroxyisobutyrophenone, *see* M-10077
2,5,7-Trihydroxyisoflavone, T-30180
ent-7,18,19-Trihydroxy-8(14),15-isopimaradien-2-one, *in* D-20131
6,14,16-Trihydroxy-7-isopimaren-19-oic acid, T-30181
2,7,8-Trihydroxy-4-isopropyl-6-methyl-1-naphthalenecarboxaldehyde, *see* T-10133
2,7,8-Trihydroxy-4-isopropyl-6-methyl-1-naphthalenecarboxylic acid, *see* T-40120
2,4,6-Trihydroxyisovalerophenone, *see* M-30113
7,11,15-Trihydroxy-1,16-kauradien-3-one, T-10153
1,12,15-Trihydroxy-16-kauren-19-oic acid, T-40141
3,7,11-Trihydroxy-16-kauren-15-one, T-10154
6,18,19-Trihydroxy-16-kauren-2-one, T-10155
2,6,17-Trihydroxy-8,13-labdadien-15,16-olide, *in* D-30189
2,6,18-Trihydroxy-8,13-labdadien-15,16-olide, T-30182
2,6,19-Trihydroxy-8,13-labdadien-15,16-olide, T-30183
3,11,19-Trihydroxy-8(17),13-labdadien-16,15-olide, T-30184
3,12,19-Trihydroxy-8(17),13-labdadien-16,15-olide, T-30185
3,14,19-Trihydroxy-8(17),12-labdadien-16,15-olide, T-20193
6,17,18-Trihydroxy-8,13-labdadien-15,16-olide, T-30186
13,14,15-Trihydroxy-7-labdene, *see* L-20004
13,14,15-Trihydroxy-7-labden-17-oic acid, T-20194
2,3,7-Trihydroxy-8(17)-labden-15,12-olide, T-30187
6,8,18-Trihydroxy-13-labden-15,16-olide, T-30188
3,24,25-Trihydroxylanost-9(11)-en-30-oic acid, T-10157
3,22,25-Trihydroxylanost-9(11)-en-24-one, T-20195
2′,4′,7-Trihydroxy-8-lavandulylflavanone, T-40142
4′,5,7-Trihydroxy-8-lavandulylflavanone, *see* L-20011
2′,5,6′-Trihydroxy-8-lavandulyl-7-methoxyflavanone, *in* E-20150
3,4,4′-Trihydroxylignan, T-40143
8,10,12-Trihydroxy-3-longipinen-5-one, T-10158
9,12,14-Trihydroxy-3(15)-longipinen-4-one, T-10159
3*β*,16*β*,20-Trihydroxy-28,21*β*-lupanolide, *in* T-20072
1,3,11-Trihydroxy-20(30)-lupen-29-al, *in* L-10084
2,3,27-Trihydroxy-12-lupen-28-oic acid, T-40144
7,8,12-Trihydroxy-5,14-marasmanolide, T-30189
9,11,14-Trihydroxymarsupellone, *see* T-10159
3,4,8-Trihydroxymellein, *see* D-40105
2,5,10-Trihydroxy-*p*-mentha-1,3,5,8-tetraen-9-carboxylic acid, T-30190
11,12,16-Trihydroxy-7-methoxy-8,11,13-abietatrien-20,6-olide, *in* P-10037
1,3,8-Trihydroxy-9-methoxy-11*H*-benzofuro[2,3-*b*]benzopyran-11-one, *in* D-20031
3,5,7-Trihydroxy-3-(4-methoxybenzyl)-4-chromanone, *in* T-20188
3′,4′,5-Trihydroxy-7-methoxydihydroflavanol, *in* P-10050
3′,5,7-Trihydroxy-4′-methoxydihydroflavonol, *in* P-10050
4′,5,7-Trihydroxy-3′-methoxydihydroflavonol, *in* P-10050
3,4′,5-Trihydroxy-3′-methoxy-6″,6″-dimethylpyrano[2″,3″:7,6]flavanone, *see* E-30142
1,3,6-Trihydroxy-7-methoxy-2,5-diprenylxanthone, *in* T-30058
3,5,9-Trihydroxy-7-methoxy-1*H*,3*H*-epoxynaphtho[2,3-*c*]furan-4(9*H*)-one, *see* A-30198
4,9,9′-Trihydroxy-3-methoxy-3′,7-epoxy-8,4′-oxyneolignan, *in* D-20058
2′,5,6′-Trihydroxy-7-methoxyflavanone, *in* T-10050
2′,5,8-Trihydroxy-5′-methoxyflavanone, *in* T-30061
2′,6′,7-Trihydroxy-5-methoxyflavanone, *in* T-10050
3′,5,5′-Trihydroxy-7-methoxyflavanone, *in* T-20064
3′,5,7-Trihydroxy-3-methoxyflavone, *in* T-20066
3′,4′,7-Trihydroxy-2′-methoxyisoflavan, *in* T-10054
2′,4′,5-Trihydroxy-7-methoxyisoflavanone, *in* T-10055
2′,5,7-Trihydroxy-4′-methoxyisoflavanone, *in* T-10055
4′,5,7-Trihydroxy-2′-methoxyisoflavanone, *in* T-10055
2′,5,5′-Trihydroxy-7-methoxy-8-lavandulylflavanone, *in* T-30068
3,3′,5-Trihydroxy-4′-methoxy-7-methoxycarbonylflavone, *in* C-30032
3′,4′,6-Trihydroxy-4-methoxy-5-methylaurone, *in* T-40054
4,5,10-Trihydroxy-9-methoxy-2-methyl-11*H*-benzo[*b*]fluoren-11-one, *see* K-20011
4,6,9-Trihydroxy-3-methoxy-1-methylnaphtho[2,3-*c*]furan-5,8-dione, *see* V-30006
2′,4′,5-Trihydroxy-7-methoxy-6-methyl-8-prenylisoflavanone, *in* T-40055
2,3,6-Trihydroxy-6-(methoxymethyl)spiro[4.4]non-2-ene-1,7-dione, *see* G-30023
3,4,4′-Trihydroxy-2-methoxy-3′-prenylchalcone, *in* T-20085
2′,4′,5-Trihydroxy-7-methoxy-8-prenylflavanone, *in* T-20086
4′,5,7-Trihydroxy-2′-methoxy-8-prenylflavanone, *in* T-20086
4′,5,7-Trihydroxy-3-methoxy-6-prenylflavone, *in* T-10067
2′,4′,7-Trihydroxy-5-methoxy-6-prenylisoflavan, *in* T-10068
2′,4′,7-Trihydroxy-5′-methoxy-3′-prenylisoflavone, *in* T-20088
1,3,6-Trihydroxy-7-methoxy-5-prenylxanthone, *in* T-20090
2,3,4′-Trihydroxy-3′-methoxypropiophenone, *in* D-40187
2,3,23-Trihydroxy-11-methoxy-12-ursen-28-oic acid, *in* T-10071
▶ 1,2,8-Trihydroxy-6-methoxyxanthone, *in* T-10073
1,3,8-Trihydroxy-2-methoxyxanthone, *in* T-30082
1,5,6-Trihydroxy-7-methoxyxanthone, *in* T-40069
1,6,8-Trihydroxy-2-methoxyxanthone, *in* T-10073
1,3,8-Trihydroxy-10-methylacridone, *in* T-10130
1,2,3-Trihydroxy-6-methyl-9,10-anthracenedione, *see* T-40145
1,2,3-Trihydroxy-7-methyl-9,10-anthracenedione, *see* T-40146
1,2,5-Trihydroxy-6-methyl-9,10-anthracenedione, *see* T-10160
1,2,3-Trihydroxy-6-methylanthraquinone, T-40145
1,2,3-Trihydroxy-7-methylanthraquinone, T-40146
1,2,5-Trihydroxy-6-methylanthraquinone, T-10160
1,3,6-Trihydroxy-7-methylanthraquinone, T-30191
1,3,8-Trihydroxy-2-methylanthraquinone, T-10161
2′,3,6′-Trihydroxy-4′-methylbenzophenone-2-carboxylic acid, T-30192
3,5,6-Trihydroxy-3-methyl-1*H*-2-benzopyran-4-one, T-30193
2′,3,5-Trihydroxy-2-methylbibenzyl, *see* D-40162
2′,3,5-Trihydroxy-4-methylbibenzyl, *see* D-40163
1,3,8-Trihydroxy-6-methyl-4,5-bis(3-methyl-2-butenyl)-9(10*H*)-anthracenone, *see* H-40011
2,3,4-Trihydroxy-2-methylbutanoic acid, T-20197
2,5,7-Trihydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, T-30194
5,6,7-Trihydroxy-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-2-one, T-40147
3,8,10-Trihydroxy-9-(3-methyl-2-butenyl)-6-(2-methyl-1-propenyl)-6*H*,7*H*-[1] benzopyrano[4,3-*b*]benzopyran-7-one, *see* I-30044
3,8,10-Trihydroxy-11-(3-methyl-2-butenyl)-6-(2-methyl-1-propenyl)-6*H*,7*H*-[1] benzopyrano[4,3-*b*][1]benzopyran-7-one, *see* C-20106
1-[2,4,6-Trihydroxy-3-(3-methyl-2-butenyl) phenyl]ethanone, *see* T-20216
1,4,5-Trihydroxy-3-(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* T-20222
2′,4′,6′-Trihydroxy-3-methylbutyrophenone, *see* M-30113
1,3,22-Trihydroxy-24-methylcholesta-5,24-dien-26-oic acid, *see* T-20170
2,3,4-Trihydroxy-6-methylcyclohexanone, T-30195
4,5,6-Trihydroxy-2-methyl-2-cyclohexen-1-one, T-30196
4,5,6-Trihydroxy-3-methyl-2-cyclohexen-1-one, *in* T-30178
1,3,8-Trihydroxy-6-methyl-4,5-diprenylanthrone, *see* H-40011
4′,5,7-Trihydroxy-6-methyl-3′,8-diprenylflavanone, T-20198
4′,5,7-Trihydroxy-8-methyl-3′,6-diprenylflavanone, T-20199
3,16,25-Trihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid, T-30197
3,5,7-Trihydroxy-6-methylflavanone, T-20200
4′,5,7-Trihydroxy-8-methylflavanone, T-40148
2,4,7-Trihydroxy-2-methyl-1,3-indanedione, T-10162
2,4,7-Trihydroxy-2-methyl-1*H*-indene-1,3(2*H*)-dione, *see* T-10162
3,6,7-Trihydroxy-4-methyl-5*H*-indeno[1,2-*b*] pyridin-5-one, T-30198

3,5,6-Trihydroxy-3-methyl-4-isochromanone, *see* T-30193
4′,5,7-Trihydroxy-8-methylisoflavanone, T-40149
2′,5,7-Trihydroxy-6-methylisoflavone, T-30199
3,5,10-Trihydroxy-10-methyl-6,7-megastigmadien-9-one, T-10163
2,7,8-Trihydroxy-6-methyl-4-(1-methylethyl)-1-naphthalenecarboxylic acid, *see* T-40120
2,4,6-Trihydroxy-3-methyl-5-(3-methyl-1-oxopentyl)benzaldehyde, T-40150
1,2,8-Trihydroxy-3-methylnaphthalene, *see* M-40082
1,4,5-Trihydroxy-7-methylnaphthalene, *see* M-40083
2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-10164
2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-20201
2,6,7-Trihydroxy-3-methyl-1,4-naphthoquinone, T-40151
3,22,23-Trihydroxy-24-methyl-30-nor-8-lanosten-29-oic acid, T-30200
2′,4,4′-Trihydroxy-3′-(3-methyl-6-oxo-2-butenyl)chalcone, *see* X-20002
2,4,6-Trihydroxy-3-methyl-5-(1-oxo-3-phenylpropyl)benzaldehyde, *see* F-40017
1,3,8-Trihydroxy-6-methyl-2-prenyl-9(10*H*)-anthracenone, T-10165
3′,5,7-Trihydroxy-3-(2-methylpropanoyloxy) flavanone, *in* T-30062
3,8,10-Trihydroxy-6-(2-methyl-1-propenyl)-6*H*,7*H*-[1]benzopyrano[4,3-*b*]benzopyran-7-one, *see* C-20101
2′,4′,6′-Trihydroxy-2-methylpropiophenone, *see* M-10077
3,5,7-Trihydroxy-8-methyl-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-20070
1,6,8-Trihydroxy-3-methyl-2,4,5-triprenylanthrone, *see* H-40012
1,6,8-Trihydroxy-3-methyl-2,4,5-tris(3-methyl-2-butenyl)-9(10*H*)-anthracenone, *see* H-40012
1,2,3-Trihydroxynaphthalene, *see* N-30003
1,2,4-Trihydroxynaphthalene, *see* N-20004
1,3,6-Trihydroxynaphthalene, *see* N-30004
2′,4′,6′-Trihydroxy-3′-nerylchalcone, *in* D-20225
11,12,16-Trihydroxy-20-nor-5(10),8,11,13-abietatetraen-1-one, T-10166
12,15,16-Trihydroxy-18-nor-13-cleroden-4-one, T-20202
2,3,23-Trihydroxy-28-nor-5,12-oleanadien-16-one, T-30201
3,16,20-Trihydroxy-30-nor-12-oleanen-28-oic acid, T-10167
3,6,11-Trihydroxy-24-nor-9,11-secocholesta-7,22-dien-9-one, T-10168
11,12,13-Trihydroxy-9,15-octadecadienoic acid, T-10169
6,9,10-Trihydroxy-7-octadecenoic acid, T-40152
2,3,23-Trihydroxy-11,13(18)-oleanadien-28-oic acid, T-40153
3,19,27-Trihydroxy-28-oleananoic acid, T-40154
3,13,15-Trihydroxy-12-oleananone, T-10170
3,22,24-Trihydroxy-12-oleanen-28-al, T-30202
2,3,16-Trihydroxy-12-oleanen-28-oic acid, T-20203
3,6,23-Trihydroxy-12-oleanen-28-oic acid, T-20204
3,6,24-Trihydroxy-12-oleanen-28-oic acid, T-40155
3,21,22-Trihydroxy-12-oleanen-29-oic acid, *in* T-10171
3,21,23-Trihydroxy-12-oleanen-28-oic acid, T-30203
3,21,24-Trihydroxy-12-oleanen-29-oic acid, T-20205
3,21,30-Trihydroxy-12-oleanen-28-oic acid, T-20206
3,22,24-Trihydroxy-12-oleanen-28-oic acid, T-30204
3,22,24-Trihydroxy-12-oleanen-29-oic acid, T-10172
3,23,24-Trihydroxy-12-oleanen-28-oic acid, T-40156
3,23,29-Trihydroxy-12-oleanen-28-oic acid, T-20207
3,16,30-Trihydroxy-12-oleanen-28,21-olide, *in* T-30071
3,22,24-Trihydroxy-12-oleanen-19-one, T-10173
2,4,9-Trihydroxy-10(14)-oplopen-3-one, T-30205
3,5,14-Trihydroxy-19-oxobufa-20,22-dienolide, T-10175
5,14,16-Trihydroxy-19-oxobufa-3,20,22-trienolide, T-10176
2,3,14-Trihydroxy-19-oxocarda-5,20(22)-dienolide, T-30206
2,3,14-Trihydroxy-19-oxocarda-7,20(22)-dienolide, T-40157
3,5,14-Trihydroxy-19-oxocarda-6,20(22)-dienolide, T-40158
3,5,14-Trihydroxy-19-oxocard-20(22)-enolide, T-10177
3,14,17-Trihydroxy-19-oxocard-20(22)enolide, *in* T-30053
1,2,11-Trihydroxy-12-oxo-7-drimen-15,11-olide, T-30207
8,9,13-Trihydroxy-1-oxo-4,7(11)-germacradien-12,6-olide, T-20208
5,8,9-Trihydroxy-2-oxo-1(10),3,11(13)-germacratrien-12,6-olide, T-40159
8,9,15-Trihydroxy-14-oxo-1(10),4,11(13)-germacratrien-12,6-olide, T-10178
8,10,15-Trihydroxy-3-oxo-1,4,11(13)-germacratrien-12,6-olide, T-30208
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide, T-10179
3,22,25-Trihydroxy-12-oxo-13,15,17(20),23-isomalabaricatetraen-29-oic acid, T-40160
3,24,25-Trihydroxy-12-oxo-13,15,17(20),22-isomalabaricatetraen-29-oic acid, T-40161
3,18,21-Trihydroxy-11-oxo-12-oleanen-29-oic acid, T-10180
2,4,6-Trihydroxy-3-(1-oxo-3-phenylpropyl) benzaldehyde, *see* F-30028
2,3,4-Trihydroxy-20-oxopregna-5,16-dien-19-oic acid, T-10181
3,5,6-Trihydroxy-9-oxo-9,11-secocholest-7-en-11-al, T-40162
2,3,19-Trihydroxy-23-oxo-12-ursen-28-oic acid, T-20209
2,3,23-Trihydroxy-11-oxo-12-ursen-28-oic acid, *in* T-10071
4,7,27-Trihydroxy-1-oxowitha-2,5,24-trienolide, T-20210
3,21,30-Trihydroxy-11,13(18)-pachanadien-28-oic acid, T-40163
2,4,6-Trihydroxyphenacyl alcohol, *see* T-10035
1,3,4-Trihydroxy-2,7-phenanthraquinone, T-40164
2,3,4-Trihydroxyphenanthrene, *see* P-40090
2,3,5-Trihydroxyphenanthrene, *see* P-40091
2,3,6-Trihydroxyphenanthrene, *see* P-40092
2,5,6-Trihydroxyphenanthrene, *see* P-40093
1,3,4-Trihydroxy-2,7-phenanthrenedione, *see* T-40164
2,3,9-Trihydroxy-1-phenazinecarboxylic acid, T-20211
4-(3,4,5-Trihydroxyphenyl)benzofuran, T-30209
2,5,7-Trihydroxy-3-phenyl-4*H*-1-benzopyran-4-one, *see* T-30180
3,6,7-Trihydroxy-4-phenyl-2*H*-1-benzopyran-2-one, T-30210
6,7,8-Trihydroxy-3-phenyl-1*H*-2-benzopyran-1-one, T-30211
2-*O*-(2,4,6-Trihydroxyphenyl)-6,6′-bieckol, *in* B-40018
2-(2,3,5-Trihydroxyphenyl)butane, *see* M-30103
3,6,7-Trihydroxy-4-phenylcoumarin, *see* T-30210
1-(2,4,6-Trihydroxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, T-30212
1-(2,4,6-Trihydroxyphenyl)ethanone, *see* T-10129
1-(2,4,6-Trihydroxyphenyl)-1-hexadecanone, T-20212
6,7,8-Trihydroxy-3-phenylisocoumarin, *see* T-30211
4,5,6-Trihydroxy-2-(phenylmethylene)-3(2*H*)-benzofuranone, *see* T-20160
1-(2,4,6-Trihydroxyphenyl)-6,9,12,15-octadecatetraen-1-one, T-40165
1-(2,4,5-Trihydroxyphenyl)-1,2-propanediol, T-30213
1-(3,4,5-Trihydroxyphenyl)-1,2-propanediol, T-30214
1-(2,4,5-Trihydroxyphenyl)-1-propanone, T-20213
▶ 1-(2,4,6-Trihydroxyphenyl)-1-propanone, T-10182
1-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol, T-10183
3-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol, T-30215
1-(2,4,6-Trihydroxyphenyl)-1-tetradecanone, T-30216
4,15,16-Trihydroxy-5-pictanone, *see* T-10190
4,15,16-Trihydroxy-4(18)-picten-5-one, *in* T-10190
2,3,4-Trihydroxypregna-5,17-dien-19-oic acid, T-10184
2,3,4-Trihydroxypregna-5,20-dien-19-oic acid, T-10185
3,8,14-Trihydroxypregna-5,11-dien-18,20-olide, T-10186
3,17,20-Trihydroxypregnane-6,16-dione, T-20214
2,3,4-Trihydroxypregnan-16-one, T-10187
11,17,21-Trihydroxypregn-4-ene-3,20-dione, T-20215
3,8,14-Trihydroxypregn-5-en-18,20-olide, T-10188
2,4,6-Trihydroxy-3-prenylacetophenone, T-20216
3′,4′,6-Trihydroxy-5-prenylaurone, T-30217
2,4,4′-Trihydroxy-3-prenylchalcone, T-20217
2′,4,4′-Trihydroxy-3′-prenylchalcone, T-20218
2,5,7-Trihydroxy-8-prenylchromone, *see* T-30194
5,6,7-Trihydroxy-8-prenylcoumarin, *see* T-40147
3′,4′,7-Trihydroxy-8-prenylflavanone, T-10189
3′,4′,7-Trihydroxy-6-prenylflavone, T-20219
4′,5,7-Trihydroxy-6-prenylflavone, T-20220
4′,5,7-Trihydroxy-8-prenylflavone, T-20221
4′,5,7-Trihydroxy-8-prenylflavone, T-30218
4′,5,7-Trihydroxy-6-prenylflavonol, *see* T-10067
2′,4′,7-Trihydroxy-5′-prenylisoflavanone, T-30219
2′,4′,7-Trihydroxy-6′-prenylisoflavanone, T-30220
2′,4′,7-Trihydroxy-3′-prenylisoflavene, T-30221
2′,4′,7-Trihydroxy-3′-prenylisoflavone, T-40166
3′,4′,5-Trihydroxy-7-prenyloxydihydroflavonol, *in* P-10050
3,4′,5-Trihydroxy-2-prenylstilbene, T-30222
1,4,5-Trihydroxy-3-prenylxanthone, T-20222
11α,17α,21-Trihydroxyprogesterone, *in* T-20215
▶ 11β,17α,21-Trihydroxyprogesterone, *in* T-20215
2′,4′,5′-Trihydroxypropiophenone, *see* T-20213
▶ 2′,4′,6′-Trihydroxypropiophenone, *see* T-10182
4-(1,2,3-Trihydroxypropyl)-2(5*H*)-furanone, T-40167
9,11,15-Trihydroxyprosta-5,13,17-trienoic acid, T-30223
4,8,14-Trihydroxy-6-protoilluden-5-one, *in* P-40166

11,23,24-Trihydroxyprotosta-13(17),25-dien-3-one, T-20223
23,24,25-Trihydroxyprotost-13(17)-en-3-one, T-20224
2,4,6-Trihydroxyquinoline, *see* Q-20002
4,7,8-Trihydroxyquinoline, *see* Q-30002
3,11,24-Trihydroxy-9,11-secogorgost-5-en-9-one, T-30224
4,15,16-Trihydroxy-4,5-seco-5-rosanone, T-10190
4,15,16-Trihydroxy-4,5-seco-4(18)-rosen-5-one, *in* T-10190
3,15,23-Trihydroxyspirostan-26-one, T-10191
3,15,23-Trihydroxyspirost-5-en-26-one, T-20225
3,22,23-Trihydroxystigmastan-6-one, T-10192
1,2,3-Trihydroxy-14-taraxeren-28-oic acid, T-30225
3,5,7-Trihydroxy-2-(2,3,4,6-tetrahydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-30037
5,6,7-Trihydroxy-2-(2,3,4,6-tetrahydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-20033
5,6,7-Trihydroxy-3-(2,3,4,5-tetrahydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-40032
3,5,5′-Trihydroxy-3′,4′,6,7-tetramethoxyflavone, *in* H-10026
3′,5,5′-Trihydroxy-3,4′,6,7-tetramethoxyflavone, *in* H-10026
3′,5,5′-Trihydroxy-4′,6,7,8-tetramethoxyflavone, *in* H-20034
3′,5,6-Trihydroxy-3,4′,5′,7-tetramethoxyflavone, *in* H-10026
3′,5,7-Trihydroxy-3,4′,5′,6-tetramethoxyflavone, *in* H-10026
3′,5,7-Trihydroxy-4′,5′,6,8-tetramethoxyflavone, *in* H-20034
4′,5,6′-Trihydroxy-2′,3′,6,7-tetramethoxyflavone, *in* H-20033
4′,5,7-Trihydroxy-3,3′,5′,6-tetramethoxyflavone, *in* H-10026
9α,11,15*S*-Trihydroxythromboxa-5*Z*,13*E*-dien-1-oic acid, *see* T-10086
2,4,6-Trihydroxytoluene, *see* M-10043
5,6,7-Trihydroxy-3-(2,3,4-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-40057
6,7,8-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-10056
6,7,8-Trihydroxy-3-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-40058
3′,5,5″-Trihydroxy-4′,4‴,7″-trimethoxy-8,3‴-biflavanone, *in* H-20059
4,4′,7-Trihydroxy-3,3′,5-trimethoxy-9,9′-epoxylignan, *see* B-40078
2′,4′,5-Trihydroxy-6,7,8-trimethoxyflavone, *in* H-30056
3′,5,7-Trihydroxy-2′,4′,5′-trimethoxyflavone, *in* H-20068
3′,4′,5-Trihydroxy-3,6,7-trimethoxy-8-methylflavone, *in* H-20071
3′,5,5′-Trihydroxy-3,4′,7-trimethoxy-8-methylflavone, *in* H-20070
1,6,10-Trihydroxy-2,8,10-trimethyl-9(10*H*)-anthracenone, T-30226
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1,4,6-Trihydroxy-9*H*-xanthen-9-one, *see* T-30231
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Yunganoside G_1, *in* T-20205
Yunganoside G_2, *in* T-20205
Yunganoside H_1, *in* O-20032
Yunganoside H_2, *in* O-20032
Yunganoside I_1, *in* O-20032
Yunganoside I_2, *in* O-20032
Yunganoside J_1, *in* D-20148
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Yunganoside L_2, *in* D-20148
Yunnadelphinine, *in* D-10033
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Yunnanin A, Y-40004
Yunnanxamine, *in* T-40008
Yunnanxane, *in* T-30014
Zaatirin, Z-10001
Zahavin A, *in* E-40116
Zahavin B, *in* E-40115
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Zaluzanin E, *in* S-30038
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Zedoalactone A, *in* D-40138
Zedoalactone B, *in* T-40135
Zenkoside, *in* T-10062
Zerumin, *see* H-30169
Zerumin B, *in* D-40149
Zervamicin ZL, Z-10003
Zettoside, *in* U-10020
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Zeylanicine, *in* E-10108
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Zhankuic acid A, *in* H-40133
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Ziziphin, *in* J-10007
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▶ ZK 62498, *see* N-10040
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Molecular Formula Index

This Index becomes invalid after publication of the Fifth Supplement.

The Molecular Formula Index lists the molecular formula of all compounds in the First, Second, Third and Fourth Supplements whether they occur as main Entry compounds or as derivatives.

Where a molecular formula applies to a compound listed as a derivative the Dictionary Number is prefixed by the word '*in*'.

The symbol ▶ preceding an index term indicates that the Dictionary Entry contains information on toxic or hazardous properties of the compound.

The symbol † refers to a name which is known to be duplicated.

Molecular Formula Index

BBr_3H_3P
Phosphine; BBr_3 adduct (1:1), *in* P-10101

BCl_2H_4P
Phosphine; $BHCl_2$ adduct (1:1), *in* P-10101

BCl_3H_3P
Phosphine; BCl_3 adduct (1:1), *in* P-10101

CH_4O
▶ Methanol, M-40053

$CH_4O_2S_2$
Methanesulfonothioic acid, M-30044

CH_4S_2
Methanedithiol, M-20042

CO
▶ Carbon monoxide, C-10022

C_2HCl_3O
▶ Trichloroacetaldehyde, T-10109

$C_2H_2Cl_3NO$
▶ Trichloroacetaldehyde; Oxime, *in* T-10109

$C_2H_4S_3$
1,2,4-Trithiolane, T-10204

$C_2H_4S_4$
1,2,4,5-Tetrathiane, T-20111

$C_2H_4S_6$
Methylhexathiepane, M-30083

$C_2H_5ClO_3S$
2-Hydroxy-1-ethanesulfonic acid; Chloride, *in* H-30126

C_2H_5NOS
Thioformin, T-20118

C_2H_6OS
▶ Dimethyl sulfoxide, D-10286

$C_2H_6O_2S_2$
▶ Methyl methanethiosulfonate, *in* M-30044

$C_2H_6O_4S$
▶ 2-Hydroxy-1-ethanesulfonic acid, H-30126

$C_2H_6S_4$
Dimethyl tetrasulfide, D-30294

$C_3HBr_3O_2$
2,3,3-Tribromo-2-propenoic acid, T-10107

C_3HBr_5O
Pentabromo-2-propanone, P-30025

$C_3H_2BrCl_3O$
1-Bromo-1,3,3-trichloro-2-propanone, B-10047

$C_3H_2Br_2Cl_2O$
1,1-Dibromo-3,3-dichloro-2-propanone, D-10054
1,3-Dibromo-1,3-dichloro-2-propanone, D-10055

$C_3H_2Br_2O$
3,3-Dibromo-2-propenal, D-20036

$C_3H_2Br_3ClO$
1,1,3-Tribromo-3-chloro-2-propanone, T-10105

$C_3H_2I_2O_2$
3,3-Diiodo-2-propenoic acid, D-20190

$C_3H_3BrCl_2O$
1-Bromo-1,3-dichloro-2-propanone, B-10044
3-Bromo-1,1-dichloro-2-propanone, B-10045

$C_3H_3Br_2ClO$
▶ 1,1-Dibromo-1-chloro-2-propanone, D-10051
1,1-Dibromo-3-chloro-2-propanone, D-10052
1,3-Dibromo-1-chloro-2-propanone, D-10053

$C_3H_3Br_2IO$
1,1-Dibromo-3-iodo-2-propanone, D-10056

$C_3H_3Br_2NO$
3,3-Dibromo-2-propenal; Oxime, *in* D-20036

$C_3H_3Br_3O$
1,1,3-Tribromo-2-propanone, T-30124

$C_3H_3IO_2$
3-Iodo-2-propenoic acid, I-10017

C_3H_3NO
Acetyl cyanide, *in* P-10180

$C_3H_3NO_2$
5(4*H*)-Isoxazolone, I-10058

C_3H_4BrIO
1-Bromo-3-iodo-2-propanone, B-10046

$C_3H_4Br_2O$
1,1-Dibromo-2-propanone, D-10057

C_3H_4ClIO
1-Chloro-3-iodo-2-propanone, C-20044

C_3H_4INO
3-Iodo-2-propenoic acid; Amide, *in* I-10017

$C_3H_4N_2$
▶ Methyleneaminoacetonitrile, M-20058

$C_3H_4O_3$
3-Oxopropanoic acid, O-10061
▶ Pyruvic acid, P-10180

$C_3H_4O_5$
Hydroxypropanedioic acid, H-30246

$C_3H_5Cl_3O_2$
2,2,2-Trichloro-1-methoxyethanol, *in* T-10109

$C_3H_5NO_2$
3-Isoxazolidinone, I-10057
3-Oxopropanamide, *in* O-10061
Pyruvic acid; Amide, *in* P-10180

$C_3H_5NO_3$
3-(Hydroxyimino)propanoic acid, *in* O-10061
2-Isonitrosopropanoic acid, *in* P-10180

$C_3H_5NO_4$
Hydroxypropanedioic acid; Monoamide, *in* H-30246

$C_3H_5O_6P$
Phosphoenolpyruvic acid, P-10102

$C_3H_6N_2O_2$
Pyruvic acid; Amide, oxime, *in* P-10180

$C_3H_6N_2O_3$
Hydroxypropanedioic acid; Diamide, *in* H-30246

C_3H_6OS
1-Propene-1-thiol; *S*-Oxide, *in* P-20143

$C_3H_6OS_3$
1,2,4-Trithiane; 4-Oxide, *in* T-20246

$C_3H_6O_3S_2$
S-1-Propenyl thiosulfate, P-30131

$C_3H_6O_6S_3$
▶ 1,3,5-Trithiane; *S,S,S′,S′,S″,S″*-Hexaoxide, *in* T-20247

C_3H_6S
▶ 1-Propene-1-thiol, P-20143
▶ 2-Propene-1-thiol, P-20144

$C_3H_6S_3$
1,2,3-Trithiane, T-20245
1,2,4-Trithiane, T-20246
▶ 1,3,5-Trithiane, T-20247

$C_3H_6S_4$
1,2,3,5-Tetrathiepane, T-30087

$C_3H_6S_5$
1,2,4,5,7-Pentathiocane, P-10065

$C_3H_6S_6$
1,2,3,5,6,8-Hexathionane, H-10062
1,2,4,5,7,8-Hexathionane, H-10063

C_3H_7NO
3-Aminopropanal, A-40113
▶ Dimethylformamide, D-10273

$C_3H_8NO_6P$
Fosfoxacin, F-40018

$C_3H_8O_3S_2$
S-Propyl thiosulfate, P-30132

C_3H_8S
▶ 2-Propanethiol, P-20142

C_3H_9AsO
▶ Trimethylarsine oxide, T-30233

$C_3H_9NO_3S$
3-Amino-1-propanesulfonic acid, A-20136

$C_3H_{10}N_2O_2S$
3-Amino-1-propanesulfonic acid; Amide, *in* A-20136

$C_4H_2Br_3ClO$
1,1,4-Tribromo-4-chloro-3-buten-2-one, T-30116
1,3,4-Tribromo-1-chloro-3-buten-2-one, T-30117
1,4,4-Tribromo-1-chloro-3-buten-2-one, T-30118

$C_4H_2Br_4O$
1,1,4,4-Tetrabromo-3-buten-2-one, T-30027

$C_4H_3Br_3O$
1,3,4-Tribromo-3-buten-2-one, T-30113
1,4,4-Tribromo-3-buten-2-one, T-30114
3,4,4-Tribromo-3-buten-2-one, T-30115

$C_4H_3Br_3O_2$
2,3,3-Tribromo-2-propenoic acid; Me ester, *in* T-10107

$C_4H_4Br_4O$
1,1,4,4-Tetrabromo-3-buten-2-ol, T-30026

C_4H_5ClO
3-Butenoic acid; Chloride, *in* B-10052

$C_4H_5Cl_3S_2$
2-(Trichloromethyl)-1,3-dithiolane, *in* T-10109

$C_4H_5IO_2$
3-Iodo-2-propenoic acid; Me ester, *in* I-10017

C_4H_5N
▶ 3-Butenenitrile, *in* B-10052

$C_4H_6N_2$
▶ 4(5)-Methylimidazole, M-10064

$C_4H_6N_2O_2$
5-Methyl-2,4-imidazolidinedione, M-10065

$C_4H_6N_2O_3$
5-Methyl-2,4-imidazolidinedione; 3-*N*-Hydroxy, *in* M-10065

C_4H_6O
2,5-Dihydrofuran, D-10095

$C_4H_6O_2$
3-Butenoic acid, B-10052

$C_4H_6O_2S_4$
S,S′-Ethanediylcarbonodithioic acid, E-30147

$C_4H_6O_3$
3-Methoxyacrylic acid, *in* O-10061
3-Oxopropanoic acid; Me ester, *in* O-10061
Pyruvic acid; Me ester, *in* P-10180

$C_4H_6O_5$
Methoxypropanedioic acid, *in* H-30246

$C_4H_7ClO_4S$
2-Hydroxy-1-ethanesulfonic acid; Chloride, Ac, *in* H-30126

$C_4H_7Cl_3O_2$
1,1,1-Trichloro-2,2-dimethoxyethane, *in* T-10109
▶ 2,2,2-Trichloro-1-ethoxyethanol, *in* T-10109

$C_4H_7Cl_3S_2$
1,1,1-Trichloro-2,2-bis(methylthio)ethane, *in* T-10109

C_4H_7NO
3-Butenoic acid; Amide, *in* B-10052

C_4H_7NOS
Tetrahydro-2*H*-1,3-oxazine-2-thione, T-20043

$C_4H_7NO_3$
Pyruvic acid; Me ester, oxime, *in* P-10180

C_4H_7NS
▶ 4,5-Dihydro-2-methylthiazole, D-30123

$C_4H_7N_3O_2S$
▶ Pyroracemic acid thiosemicarbazone, *in* P-10180

$C_4H_8ClNO_3$
2-Amino-4-chloro-3-hydroxybutanoic acid, A-30080

$C_4H_8N_2O_2$
▶ Morpholine; *N*-Nitroso, *in* M-10091

$C_4H_8N_2O_3$
▶ 4-Nitromorpholine, *in* M-10091

C_4H_8O
▶ 2,2-Dimethyloxirane, D-20232

$C_4H_8OS_2$
S-[(Methylthio)methyl]ethanethioate, *in* M-20042

$C_4H_8O_2S$
2-(Dimethylsulfonio)acetic acid, D-20238

$C_4H_8O_2S_2$
1,3-Dithiane; *cis*-S^1,S^3-Dioxide, *in* D-10298
1,3-Dithiane; S^1,S^1-Dioxide, *in* D-10298
1,3-Dithiane; *trans*-S^1,S^3-Dioxide, *in* D-10298

$C_4H_8O_4S_2$
1,3-Dithiane; S^1,S^1,S^3,S^3-Tetraoxide, *in* D-10298

$C_4H_8S_2$
▶ 1,3-Dithiane, D-10298
Methyl 1-propenyl disulfide, M-40093
Methyl 2-propenyl disulfide, M-40094

$C_4H_9ClO_2S$
2-(Dimethylsulfonio)acetic acid; Hydrochloride, *in* D-20238

C_4H_9NO
▶ Morpholine, M-10091

$C_4H_9NO_4$
2-Amino-3-hydroxy-2-(hydroxymethyl) propanoic acid, A-10070

C_4H_9NS
▶ 2-Methylthiazolidine, M-30110

$C_4H_{10}N_2O_2$
3,4-Diaminobutanoic acid, D-20032

$C_4H_{10}O_2S_4$
Methylsulfonylmethyl(methylthiomethyl) disulfide, *in* T-20112

$C_4H_{10}O_4S$
2-Ethoxy-1-ethanesulfonic acid, *in* H-30126

$C_4H_{10}S$
2-(Methylthio)propane, *in* P-20142

$C_4H_{10}S_4$
2,4,5,7-Tetrathiaoctane, T-20112

$C_4H_{11}NO_3S$
3-Amino-1-propanesulfonic acid; *N*-Me, *in* A-20136

$C_4H_{12}As^{\oplus}$
Tetramethylarsonium(1+), T-30083

$C_4H_{12}AsBr$
Bromotetramethylarsorane, *in* T-30083

$C_4H_{12}AsCl$
Tetramethylarsonium(1+); Chloride, *in* T-30083

$C_4H_{12}AsI$
▶ Tetramethylarsonium(1+); Iodide, *in* T-30083

$C_4H_{12}AsI_3$
Tetramethylarsonium(1+); Triiodide, *in* T-30083

$C_4H_{12}N_2$
▶ 1,4-Butanediamine, B-10051

$C_4H_{13}AsO$
Tetramethylarsonium(1+); Hydroxide, *in* T-30083

$C_5Br_8O_2$
Pentabromo-2-propenyl tribromoacetate, *in* P-30025

$C_5HBr_7O_2$
Pentabromo-2-propenyl dibromoacetate, *in* P-30025

$C_5H_3ClO_2$
▶ 2-Furancarbonyl chloride, *in* F-10028

C_5H_3NO
2-Cyanofuran, *in* F-10028

$C_5H_4N_2O$
3-Cyano-5-methylisoxazole, *in* M-30084

$C_5H_4N_4O_2$
6,8-Purinediol, P-20163

$C_5H_4O_3$
2,3-Dihydroxy-2,4-cyclopentadien-1-one, D-10130
▶ 2-Furancarboxylic acid, F-10028

C_5H_5N
▶ Pyridine, P-20174

C_5H_5NO
1*H*-Pyrrole-2-carboxaldehyde, P-20181

$C_5H_5NO_2$
2-Furancarboxamide, *in* F-10028

$C_5H_5NO_3$
5-Methyl-3-isoxazolecarboxylic acid, M-30084

$C_5H_5N_5$
Zarzissine, A-20131

$C_5H_5N_5O$
6-Amino-1,7-dihydro-8*H*-purin-8-one, A-20124
Nostocine A, N-40050

$C_5H_6N_2O$
1*H*-Pyrrole-2-carboxaldehyde; Oxime, *in* P-20181

$C_5H_6N_2O_2$
▶ 2-Furoylhydrazine, *in* F-10028
5-Methyl-3-isoxazolecarboxylic acid; Amide, *in* M-30084

$C_5H_6O_2$
▶ 5-Methyl-2(3*H*)-furanone, M-40071

$C_5H_6O_6$
Hydroxypropanedioic acid; Ac, *in* H-30246

$C_5H_7Cl_3S_2$
2-(Trichloromethyl)-1,3-dithiane, *in* T-10109

$C_5H_7IO_2$
3-Iodo-2-propenoic acid; Et ester, *in* I-10017

C_5H_7NO
5,6-Dihydro-2(1*H*)-pyridinone, D-20078

$C_5H_7NO_3$
Ethyl 2-cyano-2-hydroxyacetate, *in* H-30246

$C_5H_7NO_4$
3-Oxopropanoic acid; *O*-Acetyloxime (*Z*-), *in* O-10061

C_5H_8
▶ 2-Methyl-1,3-butadiene, M-10047

$C_5H_8ClNO_2$
2-Amino-5-chloro-4-pentenoic acid, A-40083

$C_5H_8N_2$
2,4(5)-Dimethylimidazole, D-10276
1,4-Dimethyl-1*H*-imidazole, *in* M-10064
1,5-Dimethyl-1*H*-imidazole, *in* M-10064

$C_5H_8N_2O_2$
2-(2-Aminoethyl)-3-isoxazolin-5-one, *in* I-10058
1,5-Dimethylhydantoin, *in* M-10065
▶ 4-Piperidinone; *N*-Nitroso, *in* P-10119

C_5H_8O
2,3-Dihydro-3-methylfuran, D-20070
2,3-Dihydro-4-methylfuran, D-20071

C_5H_8OS
S-2-Propenylethanethioate, *in* P-20144

$C_5H_8O_2$
3-Butenoic acid; Me ester, *in* B-10052

$C_5H_8O_3$
4-Cyclopentene-1,2,3-triol, C-30180
Dihydro-4-hydroxy-3-methyl-2(3*H*)-furanone, D-20063
3-Ethoxyacrylic acid, *in* O-10061
3-Hydroxy-2-methylenebutanoic acid, H-20177
3-Oxopropanoic acid; Et ester, *in* O-10061
Pyruvic acid; Et ester, *in* P-10180

$C_5H_8O_4$
4,5-Dihydro-3-hydroxy-5-(hydroxymethyl)-2(3*H*)-furanone, D-10096
2-Hydroxy-4-oxopentanoic acid, H-20213
5-Hydroxy-4-oxopentanoic acid, H-30224

$C_5H_8O_5$
Ethoxypropanedioic acid, *in* H-30246
Hydroxypropanedioic acid; Di-Me ester, *in* H-30246

C_5H_9N
2,3-Dihydro-3-methylpyrrole, D-20074
1,2,3,4-Tetrahydropyridine, T-10031

C_5H_9NO
4-Piperidinone, P-10119

$C_5H_9NO_2$
▶ 4-Morpholinecarboxaldehyde, *in* M-10091

$C_5H_9NO_2S$
Glycothiomin, G-30036

$C_5H_9NO_3$
5-Aminotetrahydro-6-hydroxy-2*H*-pyran-2-one, A-30095
Pyruvic acid; Et ester, oxime, *in* P-10180

$C_5H_9NO_5$
2-Amino-3-hydroxypentanedioic acid, A-20130

$C_5H_9N_2O_5P$
Ulosantoin, U-20001

$C_5H_9N_3O_2$
Cyclocreatine, C-20102

$C_5H_9O_6P$
Ethyl 2-(phosphonoxy)-2-propenoate, *in* P-10102

$C_5H_{10}N_2$
2-Amino-2-methylbutanenitrile, *in* A-20133
4,5-Dihydro-2,4(5)-dimethyl-1*H*-imidazole, D-20059

$C_5H_{10}N_2O$
4-Piperidinone; Oxime, *in* P-10119

$C_5H_{10}N_3O_5P$
1-(Carboxymethyl)-2-imino-3-phosphonoimidazolidine, *in* C-20102

$C_5H_{10}OS$
2-Methyl-1,3-oxathiane, M-10066

$C_5H_{10}O_2$
4-Hydroxy-2-pentanone, H-30229
2-Methyl-2-butene-1,4-diol, M-20050

$C_5H_{10}O_3$
2-Hydroxymethyl-2-butene-1,4-diol, H-30178

$C_5H_{10}O_5$
2,3,4-Trihydroxy-2-methylbutanoic acid, T-20197

$C_5H_{10}S$
3-(Ethylthio)-1-propene, *in* P-20144

$C_5H_{10}S_3$
3-Ethyl-5-methyl-1,2,4-trithiolane, *in* D-30054

$C_5H_{10}S_5$
(2-Methylpropyl)pentathiane, M-30106

$C_5H_{10}S_6$
(2-Methylpropyl)hexathiepane, M-30105

$C_5H_{10}S_7$
(2-Methylpropyl)heptathiocane, M-30104

$C_5H_{11}BrO_2S$
(Carbomethoxymethyl)dimethylsulfonium bromide, *in* D-20238

$C_5H_{11}ClO_2S$
2-(Dimethylsulfonio)acetic acid; Me ester, chloride, *in* D-20238

$C_5H_{11}NO$
▶ *N*-Methylmorpholine, *in* M-10091

$C_5H_{11}NO_2$
4-Hydroxy-2-pentanone; Oxime, *in* H-30229
Isovaline, A-20133
Morpholine; *N*-Me, *N*-Oxide, *in* M-10091

$C_5H_{11}NO_4$
4-Amino-4-deoxyarabinose, A-30081

$C_5H_{11}NO_4S$
Acamprosate, *in* A-20136

$C_5H_{11}N_3O_3$
Azoxybacilin, A-30220

$C_5H_{11}O_6P$
Phosphonothrixin, P-40110

$C_5H_{12}NO_7P$
4-Amino-4-deoxyarabinose; 1-Dihydrogen phosphate, *in* A-30081

$C_5H_{12}N_2O_2$
2,5-Diaminopentanoic acid, O-10049

$C_5H_{12}OS$
2-Mercapto-3-methyl-1-butanol, M-20040

$C_5H_{12}O_5$
▶ Ribitol, R-10032

$C_5H_{14}AsBrO$
(2-Hydroxyethyl)trimethylarsonium(1+); Bromide, *in* H-30127

$C_5H_{14}AsClO$
(2-Hydroxyethyl)trimethylarsonium(1+); Chloride, *in* H-30127

$C_5H_{14}AsIO$
(2-Hydroxyethyl)trimethylarsonium(1+); Iodide, *in* H-30127

$C_5H_{14}AsO^{\oplus}$
(2-Hydroxyethyl)trimethylarsonium(1+), H-30127

$C_5H_{14}N_2$
1,4-Butanediamine; *N*-Me, *in* B-10051

$C_5H_{15}AsO_2$
(2-Hydroxyethyl)trimethylarsonium(1+); Hydroxide, *in* H-30127

$C_6H_2Br_4O_2$
Tetrabromo-1,4-benzenediol, T-30025

$C_6H_3Br_3O$
▶ 2,4,6-Tribromophenol, T-30123

$C_6H_3Br_3O_2$
2,3,5-Tribromo-1,4-benzenediol, T-30112

$C_6H_4Br_2O_2$
2,6-Dibromo-1,4-benzenediol, D-30060
3,5-Dibromo-1,2-benzenediol, D-40044
4,5-Dibromo-1,3-benzenediol, D-40045

$C_6H_4N_2O_6$
▶ 3,5-Dinitro-1,2-benzenediol, D-40237

C_6H_4O
2,4-Hexadiynal, H-20054

$C_6H_5NO_4$
1*H*-Pyrrole-2,5-dicarboxylic acid, P-10179

$C_6H_6N_2O_4S$
Agaridin, H-40161

$C_6H_6N_4O_2$
6,8-Purinediol; 1-Me, *in* P-20163
6,8-Purinediol; 3-Me, *in* P-20163
6,8-Purinediol; 9-Me, *in* P-20163

$C_6H_6O_2$
▶ 2,4-Hexadienedial, H-30048

$C_6H_6O_3$
1,6-Anhydro-3,4-dideoxy-*β-glycero*-hex-3-enopyranos-2-ulose, A-40127
▶ 1,2,4-Benzenetriol, B-10013
▶ 5-Hydroxymethyl-2-furancarboxaldehyde, H-30183
2-Hydroxy-3-methyl-4*H*-pyran-4-one, H-30194
▶ Methyl 2-furoate, *in* F-10028

$C_6H_6O_4$
α-Hydroxymaltol, H-30158

$C_6H_6O_5$
2-Methylene-4-oxopentanedioic acid, M-10054
2-Oxo-4-methylenepentanedioic acid, O-10059

C_6H_7N
1-(Cyanomethyl)-2-methylenecyclopropane, *in* M-20059
▶ 2-Methylpyridine, M-20084

C_6H_7NO
2-Methylpyridine; *N*-Oxide, *in* M-20084
▶ 1-Methyl-2-pyrrolecarboxaldehyde, *in* P-20181
▶ 3-Pyridinemethanol, P-30164

$C_6H_7NO_2$
Mepiroxol, *in* P-30164

$C_6H_7NO_3$
5-Hydroxymethyl-2-furancarboxaldehyde; Oxime, *in* H-30183
Premnazole, *in* M-30084

$C_6H_7NO_4$
2-Oxo-4-methylenepentanedioic acid; 5-Amide, *in* O-10059

$C_6H_7N_3O$
7,8-Dihydroimidazo[1,5-*c*]pyrimidin-5(6*H*)-one, D-20068

$C_6H_7N_5O$
6-Amino-7,9-dihydro-9-methyl-8*H*-purin-8-one, *in* A-20124

$C_6H_8Cl_2O_2$
Hexanedioic acid; Dichloride, *in* H-10060

$C_6H_8N_2$
▶ Hexanedinitrile, *in* H-10060

$C_6H_8N_2O$
1*H*-Pyrrole-2-carboxaldehyde; *N*-Me, oxime, *in* P-20181

$C_6H_8N_2O_4$
2-Cyanoglutamic acid, *in* A-20137

C_6H_8O
2-Ethylfuran, E-20121
3-Ethylfuran, E-20122

C_6H_8OS
▶ 2,5-Dimethyl-3-furanthiol, D-20210

$C_6H_8O_2$
5,6-Dihydro-4-methyl-2*H*-pyran-2-one, *in* H-40139
3,5-Dimethyl-2(5*H*)-furanone, D-20208
5,5-Dimethyl-2(5*H*)-furanone, D-20209
6-Hydroxy-2,4-hexadienal, H-40111
2-Methylenecyclopropaneacetic acid, M-20059

$C_6H_8O_3$
5,6-Dihydro-4-hydroxy-6-methyl-2*H*-pyran-2-one, D-10097
2,5-Furandimethanol, F-30036
3-Hydroxy-4,5-dimethyl-2(5*H*)-furanone, H-10111
2,7-Oxepanedione, *in* H-10060

$C_6H_8O_5$
3-*C*-Carboxy-5-deoxyxylono-1,4-lactone, *in* A-20015
2,4-Dihydroxy-6-oxabicyclo[3.1.0]hexane-2-carboxylic acid, D-20149
2-Methyl-4-oxopentanedioic acid, M-10067

$C_6H_8O_6$
Glucurolactone, G-10088

C_6H_8S
▶ 2,4-Dimethylthiophene, D-10287

C_6H_9NOS
Raphanusamide, M-30048

$C_6H_9NO_2$
2-Amino-5-hexynoic acid, A-20129
▶ 5-Cyanopentanoic acid, *in* H-10060

$C_6H_9NO_6$
1-Amino-1,2,3-propanetricarboxylic acid, A-20137
Glucurolactone; Oxime, *in* G-10088

$C_6H_{10}N_2$
1,2,5-Trimethyl-1*H*-imidazole, *in* D-10276

$C_6H_{10}N_2O_2$
Ectoine, T-40038

$C_6H_{10}N_2O_3$
1,4,5,6-Tetrahydro-5-hydroxy-2-methyl-4(6)-pyrimidinecarboxylic acid, T-40037

$C_6H_{10}N_2O_4$
2-Amino-3-(2-nitrocyclopropyl)propanoic acid, A-30090

$C_6H_{10}O$
▶ 2,4-Hexadien-1-ol, H-10046

$C_6H_{10}OS_2$
Zwiebelane A, *in* D-20204
Zwiebelane B, *in* D-20204

$C_6H_{10}O_2$
3-Butenoic acid; Et ester, *in* B-10052
▶ 4-Ethyldihydro-2(3*H*)-furanone, E-10199

$C_6H_{10}O_3$
3,4-Dihydro-2-methyl-2*H*-pyran-3,4-diol, D-10098
3-Hydroxy-2-methylenebutanoic acid; Me ester, *in* H-20177
5-Hydroxy-3-methyl-2-pentenoic acid, H-40139
3-Oxopropanoic acid; Isopropyl ester, *in* O-10061

$C_6H_{10}O_4$
1,4:3,6-Dianhydromannitol, D-40037
3,6-Dideoxy-*erythro*-hexopyranos-4-ulose, D-40068
Gloiosiphone B, G-30024
▶ Hexanedioic acid, H-10060
4-(Hydroxymethyl)-4-cyclopentene-1,2,3-triol, H-30181
3-Hydroxy-3-methyl-5-oxopentanoic acid, H-20185
2-Hydroxy-4-oxopentanoic acid; Me ester, *in* H-20213
5-Hydroxy-4-oxopentanoic acid; Me ester, *in* H-30224

$C_6H_{10}O_5$
▶ Dimethyl methoxymalonate, *in* H-30246

$C_6H_{10}O_6$
Aceric acid, A-20015
2-*C*-(Hydroxymethyl)ribonic acid; γ-Lactone, *in* H-30196

$C_6H_{10}S_2$
2,3-Dimethyl-5,6-dithiabicyclo[2.1.1]hexane, D-20204
Di-1-propenyl disulfide, D-40242
1-Propenyl 2-propenyl disulfide, P-40159

$C_6H_{10}S_3$
▶ Di-2-propenyl trisulfide, D-20252

$C_6H_{11}Cl_3O_2$
1,1,1-Trichloro-2,2-diethoxyethane, *in* T-10109

$C_6H_{11}NO$
4-Piperidinone; *N*-Me, *in* P-10119

$C_6H_{11}NO_2$
▶ Morpholine; *N*-Ac, *in* M-10091

$C_6H_{11}NO_3$
6-Amino-6-oxohexanoic acid, *in* H-10060
3-Hydroxy-2-piperidinecarboxylic acid, H-20228

$C_6H_{11}NO_4$
2,3′-Iminobispropanoic acid, I-30008

$C_6H_{12}ClNO$
▶ Morpholine; *N*-(2-Chloroethyl), *in* M-10091

$C_6H_{12}N_2O_2$
2,6-Diamino-4-hexenoic acid, D-10046
▶ Hexanediamide, *in* H-10060

$C_6H_{12}N_2O_3$
2,6-Diamino-4-oxohexanoic acid, D-10047

$C_6H_{12}N_2O_4S_3$
Thiocystine, T-20117

$C_6H_{12}N_3O_4P$
Dimethyl N^2-creatininylphosphate, D-20199

$C_6H_{12}O$
1-Hexen-3-ol, H-20079

$C_6H_{12}O_2$
2-Hydroxy-3-hexanone, H-30149
3-Hydroxy-2-hexanone, H-30150
4-Methoxy-2-methyl-2-buten-1-ol, *in* M-20050
2,4,5-Trimethyl-1,3-dioxolane, T-20235

$C_6H_{12}O_3$
5-Hydroxy-4,4-dimethyl-1,3-dioxane, H-30111

$C_6H_{12}O_3S$
3-Dimethylsulfonio 2-methoxypropanoate, D-30293

$C_6H_{12}O_4$
1,2,3,4-Cyclohexanetetrol, C-30174
Methyl 3,3-dimethoxypropionate, *in* O-10061
Pyruvic acid; Di-Me ketal, Me ester, *in* P-10180

$C_6H_{12}O_5$
6-Deoxyaltrose, D-10037
5-(Hydroxymethyl)-1,2,3,4-cyclopentanetetrol, H-10182

$C_6H_{12}O_7$
2-*C*-(Hydroxymethyl)ribonic acid, H-30196

$C_6H_{12}S_2$
1-Propenyl propyl disulfide, P-40160

$C_6H_{12}S_3$
3-(2-Methylpropyl)-1,2,4-trithiolane, *in* D-30054

$C_6H_{12}S_5$
4-(2-Methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053

$C_6H_{13}AsO_3$
(2-Carboxy-2-hydroxyethyl)trimethylarsonium hydroxide inner salt, C-10023

$C_6H_{13}BrO_2S$
▶ (Carbethoxymethyl)dimethylsulfonium bromide, *in* D-20238

$C_6H_{13}NO$
4-Amino-4-methyl-2-pentanone, A-10071
▶ Morpholine; *N*-Et, *in* M-10091

$C_6H_{13}NO_2$
3-Amino-2-methylpentanoic acid, A-40109
▶ 4-Morpholineethanol, *in* M-10091

$C_6H_{13}NO_3$
3,4-Dihydroxy-2-(hydroxymethyl)-5-methylpyrrolidine, D-20126
N-Hydroxyleucine, H-20161

$C_6H_{13}NO_4$
Methyl 4-amino-4-deoxy-α-D-arabinopyranoside, *in* A-30081
Methyl 4-amino-4-deoxy-α-L-arabinopyranoside, *in* A-30081

$C_6H_{13}O_{10}P$
2-*C*-(Hydroxymethyl)ribonic acid; 5-*O*-Phosphate, *in* H-30196

$C_6H_{14}N_2O$
4-Amino-4-methyl-2-pentanone; Oxime, *in* A-10071

$C_6H_{14}N_2O_2$
2,5-Diaminopentanoic acid; N^5-Me, *in* O-10049

$C_6H_{14}N_4O_3$
2-Amino-5-guanidino-3-hydroxypentanoic acid, A-30086

$C_6H_{14}OS$
3-Mercapto-1-hexanol, M-20039

$C_6H_{14}O_2$
2,3-Hexanediol, H-30060
▶ 2-Methyl-2,4-pentanediol, M-20081

$C_6H_{14}O_5$
1-Deoxygalactitol, D-30040
Rhamnitol, R-10020

$C_6H_{14}O_{12}P_2$
Fructose 2,6-bis(dihydrogen phosphate), F-40021

$C_6H_{16}N_2$
1,4-Butanediamine; *N*,*N*′-Di-Me, *in* B-10051
1,4-Butanediamine; *N*-Et, *in* B-10051

$C_7H_3Br_3O_2$
2,3,5-Tribromo-4-hydroxybenzaldehyde, T-30121

$C_7H_4Br_2O_2$
3,5-Dibromo-4-hydroxybenzaldehyde, D-40048

$C_7H_4Br_4O_2$
2,3,5,6-Tetrabromo-4-methoxyphenol, *in* T-30025

$C_7H_5BrO_3$
3-Bromo-4,5-dihydroxybenzaldehyde, B-30075

$C_7H_5Br_2NO_2$
3,5-Dibromo-4-hydroxybenzaldehyde; Oxime, *in* D-40048

$C_7H_5Br_3O$
1,3,5-Tribromo-2-methoxybenzene, *in* T-30123

$C_7H_5Br_3O_2$
2,3,5-Tribromo-4-hydroxybenzyl alcohol, T-30122

$C_7H_5Br_3O_3$
2,3,6-Tribromo-4,5-dihydroxybenzyl alcohol, T-30119

$C_7H_5Br_3O_9S_2$
2,3,6-Tribromo-4,5-dihydroxybenzyl alcohol; 1′,4-Disulfate, *in* T-30119

$C_7H_5ClO_2$
3-Chloro-4-hydroxybenzaldehyde, C-40041

$C_7H_5ClO_3$
4-Chloro-3,5-dihydroxybenzaldehyde, C-30051

C_7H_5NOS
4-Thiocyanatophenol, T-20116

$C_7H_5N_5O_3$
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid, A-20123

$C_7H_6Br_2N_2O_2$
Longamide†, L-40042

$C_7H_6Br_2O_2$
3,5-Dibromo-2-methoxyphenol, *in* D-40044
3,5-Dibromo-4-methoxyphenol, *in* D-30060

$C_7H_6Cl_2O_2$
4,6-Dichloro-5-methyl-1,3-benzenediol, D-30071

$C_7H_6N_2O_6$
2-Methoxy-3,5-dinitrophenol, *in* D-40237
2-Methoxy-4,6-dinitrophenol, *in* D-40237

$C_7H_6O_3$
2,3-Dihydroxybenzaldehyde, D-10108
▶ 2,4-Dihydroxybenzaldehyde, D-10109
2-Oxepincarboxylic acid, O-30032

$C_7H_6O_4$
▶ 3,5-Dihydroxybenzoic acid, D-10110
Xylaric acid†, O-30043

$C_7H_6O_7$
Pentahydroxybenzoic acid, P-10039
Prozymonic acid, P-20150

$C_7H_7ClO_2$
2-Chloro-5-methyl-1,3-benzenediol, C-30058

$C_7H_7ClO_3$
4-Chloro-3,5-dihydroxybenzyl alcohol, C-30052

C_7H_7NO
2-Aminobenzaldehyde, A-30079

$C_7H_7NO_2$
1*H*-Pyrrole-2-carboxaldehyde; *N*-Ac, *in* P-20181

$C_7H_7NO_3$
3,5-Dihydroxybenzoic acid; Amide, *in* D-10110
▶ Resorcylaldoxime, *in* D-10109

$C_7H_7NO_4$
4-Hydroxy-3-nitrobenzyl alcohol, H-30199
1*H*-Pyrrole-2,5-dicarboxylic acid; Mono-Me ester, *in* P-10179

$C_7H_8N_2O$
2-Aminobenzaldehyde; Oxime, *in* A-30079

$C_7H_8N_2O_2$
2,3-Dihydro-1,6-dihydroxyimidazo[1,5-*a*]pyridine, D-30100

$C_7H_8N_2O_5S$
Antibiotic B 1015, *in* D-30100

$C_7H_8N_4O_2$
6,8-Purinediol; 1,7-Di-Me, *in* P-20163
6,8-Purinediol; 3,7-Di-Me, *in* P-20163

$C_7H_8O_2$
1-(2-Furanyl)-1-propanone, F-20039
5-(2-Hydroxyethylidene)-2-cyclopenten-1-one, H-40102

$C_7H_8O_3$
3,5-Dihydroxy-5-vinyl-2-cyclopenten-1-one, D-40209
2,3-Dimethoxy-2,4-cyclopentadien-1-one, *in* D-10130
▶ Ethyl 2-furoate, *in* F-10028
2-Ethyl-3-methylmaleic acid; Anhydride, *in* E-20128
2-Methoxy-1,4-benzenediol, *in* B-10013
4-Methoxy-1,2-benzenediol, *in* B-10013
4-Methoxy-1,3-benzenediol, *in* B-10013
2-Methyl-1,3,5-benzenetriol, M-10043

$C_7H_8O_4$
2-(Hydroxymethyl)-3-methoxy-4*H*-pyran-4-one, *in* H-30158
1-Hydroxy-6-oxo-2-cyclohexene-1-carboxylic acid, H-30217
5-Methyl-1,2,3,4-benzenetetrol, M-20049

$C_7H_8O_7$
2-Oxo-1,3-dioxolane-4,4-diacetic acid, O-40033

C_7H_9NO
1-Ethyl-1*H*-pyrrole-2-carboxaldehyde, *in* P-20181
3-(Methoxymethyl)pyridine, *in* P-30164

$C_7H_9NO_2$
3-Ethyl-4-methyl-1*H*-pyrrole-2,5-dione, *in* E-20128
1*H*-Pyrrole-3-propanoic acid, P-30175

$C_7H_9NO_3$
5-Methyl-3-isoxazolecarboxylic acid; Et ester, *in* M-30084

$C_7H_9NS_2$
2-(2-Pyrrolyl)-1,3-dithiolane, *in* P-20181

$C_7H_9N_5O$
7,9-Dihydro-9-methyl-6-(methylamino)-8*H*-purin-8-one, *in* A-20124
Herbipoline, H-20041

$C_7H_{10}Br_2O_2$
2-(Dibromomethylene)hexanoic acid, D-40051

$C_7H_{10}Cl_2O_2$
Heptanedioic acid; Dichloride, *in* H-10027

$C_7H_{10}IN$
▶ 1,2-Dimethylpyridinium iodide, *in* M-20084

$C_7H_{10}N_2$
▶ Heptanedinitrile, *in* H-10027

$C_7H_{10}N_2O$
Cystamidin A, *in* P-30175

$C_7H_{10}O$
2-Isopropylfuran, I-20032
▶ 3-Methyl-2-cyclohexen-1-one, M-10050
2-Propylfuran, P-20148

$C_7H_{10}OS$
2,5-Dimethyl-3-(methylthio)furan, *in* D-20210

$C_7H_{10}OS_2$
2,5-Dimethyl-3-(methyldithio)furan, D-20220

$C_7H_{10}O_2$
2-Methyl-2,4-hexadienoic acid, M-20068

$C_7H_{10}O_3$
5,6-Dihydro-4-methoxy-6-methyl-2*H*-pyran-2-one, *in* D-10097
Erinapyrone A, D-40094
Erinapyrone B, D-40093
6-Hydroxy-1,4-cycloheptanedione, H-30104
5-(Methoxymethyl)-2-furanmethanol, *in* F-30036

$C_7H_{10}O_4$
Ethyl 3-acetoxyacrylate, *in* O-10061
2-Ethyl-3-methyl-2-butenedioic acid, E-20128
Gabosine H, *in* T-30178
Ithomiolide B, *in* D-20060
4,5,6-Trihydroxy-2-methyl-2-cyclohexen-1-one, T-30196

$C_7H_{10}O_5$
3,4-Dihydroxy-1,7-dioxaspiro[4.4]nonan-8-one, D-40128
4,5,6-Trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-one, T-30178
4-(1,2,3-Trihydroxypropyl)-2(5*H*)-furanone, T-40167

$C_7H_{10}O_6$
Methyl α-D-glucofuranosidurono-6,3-lactone, *in* G-10088
Methyl β-D-glucofuranosidurono-6,3-lactone, *in* G-10088

$C_7H_{11}Br$
3-(Bromomethyl)cyclohexene, B-20048

$C_7H_{11}BrO_2$
3-Bromo-2-heptenoic acid, B-30078

$C_7H_{11}ClO$
3,4-Dimethyl-2-pentenoic acid; Chloride, *in* D-20235

$C_7H_{11}NO$
1-Acetyl-1,2,3,4-tetrahydropyridine, *in* T-10031
3-Methyl-2-cyclohexen-1-one; Oxime, *in* M-10050

$C_7H_{11}NO_2$
6-Cyanohexanoic acid, *in* H-10027
4-Piperidinone; *N*-Ac, *in* P-10119

$C_7H_{11}NO_4S$
Hexahydro-1,4-thiazepine-3,5-dicarboxylic acid, H-20058

$C_7H_{11}NO_6$
2-Amino-3-hydroxypentanedioic acid; *N*-Ac, *in* A-20130

C_7H_{12}
Ethylidenecyclopentane, E-40133

$C_7H_{12}Br_2O_2$
1,1-Dibromo-3,3-diethoxypropene, *in* D-20036

$C_7H_{12}Br_4O$
1,1,3,3-Tetrabromo-2-heptanol, T-40021

$C_7H_{12}N_2O_5$
N-γ-Glutamylglycine, G-10094
Trehalamine, T-20136

$C_7H_{12}O$
2,5-Heptadien-1-ol, H-20030
3-Heptenal, H-20036
4-Hepten-2-one, H-40037
4-Hepten-3-one, H-20037
4-Methyl-4-hexen-3-one, M-10063
▶ 5-Methyl-3-hexen-2-one, M-20071

$C_7H_{12}O_2$
3,4-Dimethyl-2-pentenoic acid, D-20235

$C_7H_{12}O_3$
Ethyl 3-ethoxyacrylate, *in* O-10061
3-Hydroxy-2-methylenebutanoic acid; Et ester, *in* H-20177
5-Hydroxy-3-methyl-2-pentenoic acid; Me ester, *in* H-40139
4-Hydroxy-2-pentanone; Ac, *in* H-30229
2-Methyl-2-butene-1,4-diol; 4-Ac, *in* M-20050
3-Oxopropanoic acid; *tert*-Butyl ester, *in* O-10061
Tetrahydro-5-hydroxy-6,6-dimethyl-2*H*-pyran-2-one, T-20039

$C_7H_{12}O_4$
▶ Heptanedioic acid, H-10027
Ithomiolide A, D-20060
5-Methoxycarbonylpentanoic acid, *in* H-10060
Methyl 3,6-dideoxy-α-L-*erythro*-hexopyranosid-4-ulose, *in* D-40068
Methyl 2-methoxy-4-oxopropanoate, *in* H-20213
2,3,4-Trihydroxy-6-methylcyclohexanone, T-30195

$C_7H_{12}O_5$
1-(Hydroxymethyl)-5-cyclohexene-1,2,3,4-tetrol, H-10180
5-(Hydroxymethyl)-5-cyclohexene-1,2,3,4-tetrol, H-10181
Hydroxypropanedioic acid; Di-Et ester, *in* H-30246

$C_7H_{13}NO$
3-Heptenal; Oxime, *in* H-20036
4-Piperidinone; *N*-Et, *in* P-10119

$C_7H_{13}NOS_2$
Raphanusanin, R-30002

$C_7H_{13}NO_2$
▶ Crotonobetaine, C-20088
2,2-Diethoxypropionitrile, *in* P-10180

$C_7H_{13}NO_3$
3-Hydroxy-2-piperidinecarboxylic acid; Me ester, *in* H-20228
Methyl adipamate, *in* H-10060

$C_7H_{13}NO_4$
4-Ethylglutamic acid, E-10201

$C_7H_{13}NO_5$
4-Acetamido-4-deoxy-D-arabinose, *in* A-30081

$C_7H_{14}Br_2O_2$
1,1-Dibromo-2,4-heptanediol, D-30064

$C_7H_{14}N_2O_2$
1,5-Pentanedicarboxamide, *in* H-10027

$C_7H_{14}N_2O_3$
N^{α}-Acetylornithine, *in* O-10049
N^{δ}-Acetylornithine, *in* O-10049

$C_7H_{14}N_2O_4$
2,6-Diaminoheptanedioic acid, D-20033

$C_7H_{14}O$
4-Hepten-2-ol, H-40036
2-Methylhexanal, M-20070
4-Methyl-3-hexanone, M-10062
▶ 5-Methyl-2-hexanone, M-30082

$C_7H_{14}O_3S$
5-Dimethylsulfonio 3-hydroxypentanoate, D-30292

$C_7H_{14}O_4$
2,2-Diethoxypropanoic acid, *in* P-10180

$C_7H_{14}O_5$
Salpantiol, *in* H-10182

$C_7H_{14}O_6$
Fulvanol, F-40031

$C_7H_{14}O_7$
D-*glycero*-D-*altro*-Heptose, H-20038

$C_7H_{14}S_3$
3-Methyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054

$C_7H_{14}S_4$
3-Methyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane, M-30087

$C_7H_{14}S_5$
4-Methyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053

$C_7H_{15}NO$
▶ 5-Methyl-2-hexanone; Oxime, *in* M-30082

$C_7H_{15}NO_2$
Isovaline; Et ester, *in* A-20133

$C_7H_{15}NO_3$
2,2-Diethoxypropanamide, *in* P-10180

$C_7H_{15}NO_3S$
5-Dimethylsulfonio 2-amino-4-hydroxypentanoate, D-30291

$C_7H_{16}AsBrO_2$
Acetylarsenocholine bromide, *in* H-30127

$C_7H_{16}AsIO_2$
(2-Hydroxyethyl)trimethylarsonium(1+); *O*-Ac, iodide, *in* H-30127

$C_7H_{16}N_2O_2$
Emeriamine, *in* D-20032

$C_7H_{16}N_4O_2$
Heptanedioic acid; Dihydrazide, *in* H-10027

$C_7H_{16}OS$
3-(Methylthio)-1-hexanol, *in* M-20039

$C_7H_{16}O_2$
1-Butoxy-1-methoxyethane, M-20044

$C_7H_{17}AsO_3$
(2-Hydroxyethyl)trimethylarsonium(1+); Acetate (salt), *in* H-30127

$C_7H_{17}NO_2$
3,3-Diethoxy-1-propylamine, *in* A-40113

$C_8H_3Br_4N$
2,3,4,6-Tetrabromo-1*H*-indole, T-20022

$C_8H_4Br_3N$
2,4,6-Tribromo-1*H*-indole, T-20145

$C_8H_5BrO_3$
7-Bromo-1,3-benzodioxole-5-carboxaldehyde, *in* B-30075

$C_8H_5Br_3O_2$
2,4,6-Tribromophenol; Ac, *in* T-30123

C_8H_6BrNO
(3-Bromo-4-hydroxyphenyl)acetonitrile, *in* B-40065

$C_8H_6Br_2O_3$
(3,5-Dibromo-4-hydroxyphenyl)acetic acid, D-40050

$C_8H_6Br_4O_2$
1,2,4,5-Tetrabromo-3,6-dimethoxybenzene, *in* T-30025

$C_8H_6N_2O_5$
2-Nitro-4-(2-nitroethenyl)phenol, N-30023

$C_8H_6O_3$
4-Hydroxy-1,3-benzenedicarboxaldehyde, H-30094
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde, H-30238

$C_8H_6O_4$
5,6-Dihydroxy-1(3*H*)-isobenzofuranone, D-10182
2-Formyl-3-hydroxybenzoic acid, F-20024
2-Formyl-6-hydroxybenzoic acid, F-20025

$C_8H_7BrO_3$
3-Bromo-4-hydroxy-5-methoxybenzaldehyde, *in* B-30075
(3-Bromo-4-hydroxyphenyl)acetic acid, B-40065

$C_8H_7Br_2NO_2$
3,5-Dibromo-4-hydroxyphenylacetamide, *in* D-40050

$C_8H_7Br_3O$
1,3,5-Tribromo-2-ethoxybenzene, *in* T-30123

$C_8H_7Br_3O_3$
2,3,6-Tribromo-4-hydroxy-5-methoxybenzyl alcohol, *in* T-30119

$C_8H_7ClO_2$
3-Chloro-4-methoxybenzaldehyde, *in* C-40041
3-Methoxybenzoic acid; Chloride, *in* M-10038

C_8H_7NO
1-Cyano-3-methoxybenzene, *in* M-10038
▶ 4-Hydroxybenzeneacetonitrile, *in* H-10215
▶ 1*H*-Indol-2-ol, I-30014

$C_8H_7NO_2$
▶ 2-Hydroxy-2-(3-hydroxyphenyl)acetic acid; Nitrile, *in* H-10166
3-Hydroxy-5-methoxybenzonitrile, *in* D-10110

$C_8H_7NO_3$
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde; 1-Oxime(*Z*-), *in* H-30238

$C_8H_7N_5O_3$
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid; Me ester, *in* A-20123

$C_8H_8Br_2O_2$
1,3-Dibromo-2,5-dimethoxybenzene, *in* D-30060

$C_8H_8Cl_2O_2$
2,4-Dichloro-5-methoxy-3-methylphenol, *in* D-30071

$C_8H_8N_2O_3$
2,4-Dihydroxybenzaldehyde; Formylhydrazone, *in* D-10109
4-Hydroxy-1,3-benzenedicarboxaldehyde; Dioxime, *in* H-30094

$C_8H_8N_2O_6$
1,2-Dimethoxy-3,5-dinitrobenzene, *in* D-40237

C_8H_8O
2,3-Dihydrobenzofuran, D-20054

$C_8H_8O_2$
3-(3-Furanyl)-2-methyl-2-propenal, F-20038
▶ 3′-Hydroxyacetophenone, H-40083
2-Hydroxy-6-methylbenzaldehyde, H-30177

$C_8H_8O_3$
2,4′-Dihydroxyacetophenone, D-30134
3,4-Dihydroxyphenylacetaldehyde, D-20166
2-(3,4-Dihydroxyphenyl)ethenol, D-30236
Gibepyrone F, G-10032
3-Hydroxy-2,5-dimethyl-1,4-benzoquinone, H-20123
2-Hydroxy-6-(hydroxymethyl)benzaldehyde, H-30156
▶ 2-Hydroxy-3-methoxybenzaldehyde, *in* D-10108
▶ 2-Hydroxy-4-methoxybenzaldehyde, *in* D-10109
3-Hydroxy-2-methoxybenzaldehyde, *in* D-10108
4-Hydroxy-2-methoxybenzaldehyde, *in* D-10109
▶ 4-Hydroxyphenylacetic acid, H-10215
Ilexlactone, I-30005
▶ 3-Methoxybenzoic acid, M-10038
1-Methoxycarbonylbenzene 1,2-oxide, *in* O-30032

$C_8H_8O_4$
3,5-Dihydroxybenzoic acid; Me ester, *in* D-10110
▶ 2,6-Dihydroxy-4-methylbenzoic acid, D-40155
4-Ethyl-2-oxo-2*H*-pyran-6-carboxylic acid, E-40137
2-Hydroxy-2-(3-hydroxyphenyl)acetic acid, H-10166
3-Hydroxy-5-methoxybenzoic acid, *in* D-10110
5-Hydroxymethyl-2-furancarboxaldehyde; Ac, *in* H-30183
3,3*a*,7,7*a*-Tetrahydro-3*a*-hydroxy-2,6-benzofurandione, T-30039
2′,4′,6′-Trihydroxyacetophenone, T-10129
Xanthofusin, X-20003

$C_8H_8O_5$
2,2′,4′,6′-Tetrahydroxyacetophenone, T-10035

$C_8H_8O_6S$
Isojaspisin, *in* D-30236
Jaspisin, *in* D-30236

$C_8H_9Br_5O$
1,1,2,4,4-Pentabromo-1-octen-3-one, P-40033

C_8H_9NO
2-Acetyl-4-methylpyridine, A-20025
2-Acetyl-6-methylpyridine, A-20026
3-Acetyl-2-methylpyridine, A-20027
3-Acetyl-4-methylpyridine, A-20028
4-Acetyl-2-methylpyridine, A-20029
4-Acetyl-3-methylpyridine, A-20030
5-Acetyl-2-methylpyridine, A-20031
▶ 2-Aminoacetophenone, A-10055
2-Aminobenzaldehyde; *N*-Me, *in* A-30079

$C_8H_9NO_2$
2-Hydroxy-6-methylbenzaldehyde; Oxime, *in* H-30177
▶ 4-Hydroxyphenylacetic acid; Amide, *in* H-10215
3-Methoxybenzoic acid; Amide, *in* M-10038
3-Pyridinemethanol; Ac, *in* P-30164

$C_8H_9NO_3$
2-Amino-3-hydroxy-4-methylbenzoic acid, A-40107
3-Pyridinemethanol; *N*-Oxide, Ac, *in* P-30164

$C_8H_9NO_4$
4-Methoxy-3-nitrobenzenemethanol, *in* H-30199
1*H*-Pyrrole-2,5-dicarboxylic acid; Di-Me ester, *in* P-10179

$C_8H_9N_3O_2S$
2,4-Dihydroxybenzaldehyde; Thiosemicarbazone, *in* D-10109

$C_8H_9N_3O_3$
2,4-Dihydroxybenzaldehyde; Semicarbazone, *in* D-10109

$C_8H_9N_5O_3$
3,9-Dihydro-1,3,9-trimethyl-8-nitroso-1*H*-purine-2,6-dione, D-20083

C_8H_{10}
▶ 1,2-Dimethylbenzene, D-30272

$C_8H_{10}N_2O$
2-Acetyl-4-methylpyridine; Oxime (*E*-), *in* A-20025
2-Acetyl-6-methylpyridine; Oxime (*E*-), *in* A-20026
2-Aminoacetophenone; Oxime, *in* A-10055

$C_8H_{10}N_2O_2$
3-Methoxybenzoic acid; Hydrazide, *in* M-10038

$C_8H_{10}N_4O_2$
6,8-Purinediol; 1,7,9-Tri-Me, *in* P-20163
6,8-Purinediol; 3,7,9-Tri-Me, *in* P-20163

$C_8H_{10}O$
▶ 1-Phenylethanol, P-20081
Taxifolione, M-10060

$C_8H_{10}OS$
[(Methylsulfinyl)methyl]benzene, *in* B-20016

$C_8H_{10}O_2$
▶ 1,3-Dimethoxybenzene, D-40211
2-Ethyl-1,4-benzenediol, E-20119
4-Ethyl-1,2-benzenediol, E-20120
2-Hydroxy-6-methylbenzyl alcohol, H-10178
1-(4-Hydroxyphenyl)ethanol, H-20219
2-(2-Hydroxyphenyl)ethanol, H-40162
2,4,6-Octatrienoic acid, O-20027
▶ 1-Phenyl-1,2-ethanediol, P-30076

$C_8H_{10}O_3$
3-Butenoic acid; Anhydride, *in* B-10052
2-(3,4-Dihydroxyphenyl)ethanol, D-30235
3,4-Dimethoxyphenol, *in* B-10013
4-Hydroxy-2-isopropylidene-5-methyl-3(2*H*)-furanone, H-40119
5-Methoxy-2-methyl-1,3-benzenediol, *in* M-10043
5-Methoxy-4-methyl-1,3-benzenediol, *in* M-10043
3,8,11-Trioxatetracyclo[4.4.1.$0^{2,4}$.$0^{7,9}$]undecane, T-10202

$C_8H_{10}O_4$
2-Acetyl-3,5-dihydroxy-2-cyclohexen-1-one, A-30027
1-(3,4-Dihydroxyphenyl)-1,2-ethanediol, D-20168
4,6-Dimethyl-1,2,3,5-benzenetetrol, D-40218
1-Hydroxy-6-oxo-2-cyclohexene-1-carboxylic acid; Me ester, *in* H-30217
3-Methoxy-6-methyl-1,2,4-benzenetriol, *in* M-20049

$C_8H_{10}O_5$
Erinapyrone C, E-30141

$C_8H_{10}S$
Benzyl methyl sulfide, B-20016

$C_8H_{11}Br_3O_2$
1,1,2-Tribromo-6-hydroxy-1-octen-3-one, T-20144

$C_8H_{11}NO$
3-(2-Aminoethyl)phenol, A-20126
3-(Ethoxymethyl)pyridine, *in* P-30164
Isothomandersine, *in* T-30046
Thomandersine, T-30046
▶ Tyramine, T-10212

$C_8H_{11}NO_2$
3,4-Dihydro-4-propylidene-2*H*-pyrrole-2-carboxylic acid, D-10101
▶ Dopamine, D-10305

$C_8H_{11}NO_3$
Melanoxidin, M-40048

$C_8H_{11}NO_4$
Antibiotic MR 304A, H-40103

$C_8H_{11}NO_7$
1-Amino-1,2,3-propanetricarboxylic acid; *N*-Ac, *in* A-20137

$C_8H_{11}O_6P$
Cyclophostin, C-20109

C_8H_{12}
2-Methyl-1,3,5-heptatriene, M-30079

$C_8H_{12}Cl_2O_2$
Octanedioic acid; Dichloride, *in* O-10014

$C_8H_{12}N_2$
▶ Octanedinitrile, *in* O-10014

$C_8H_{12}N_5O^{\oplus}$
Herbipoline; N^1-Me, *in* H-20041
Heteromine C, H-40043

$C_8H_{12}O$
1-Acetyl-5-methylcyclopentene, A-40014
2-Butylfuran, B-20069

2,4-Dimethyl-2,4-hexadienal, *in* D-10275
2,3,5-Trimethyl-2-cyclopenten-1-one, T-20233
3,5,5-Trimethyl-2-cyclopenten-1-one, T-20234

$C_8H_{12}O_2$
2,4-Hexadien-1-ol; Ac, *in* H-10046

$C_8H_{12}O_3$
5,6-Dihydroxy-3,6-dimethyl-2-cyclohexen-1-one, D-30153
Hexahydro-3*a*-hydroxy-6(2*H*)-benzofuranone, *in* H-40050
4-Hydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one, H-40113
Suberic anhydride, *in* O-10014

$C_8H_{12}O_4$
4,5-Dihydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one, D-40143
Garlicin†, G-10021

$C_8H_{12}O_5$
3,5-Dihydroxy-5-(hydroxymethyl)-2-methoxy-2-cyclohexen-1-one, D-30188

$C_8H_{12}O_6$
Gadusol, T-30179

$C_8H_{13}ClO_3$
Heptanedioic acid; Me ester, chloride, *in* H-10027

$C_8H_{13}NO$
3,5,5-Trimethyl-2-cyclopenten-1-one; Oxime, *in* T-20234

C_8H_{14}
1,3-Octadiene, O-40009

$C_8H_{14}N_4O_4$
1-Amino-1,2,3-propanetricarboxylic acid; Triamide, *N*-Ac, *in* A-20137

$C_8H_{14}O$
2,4-Dimethyl-2,4-hexadien-1-ol, D-10275
3-Methyl-3-hepten-2-one, M-20062
3-Methyl-5-hepten-2-one, M-20063
4-Methyl-4-hepten-3-one, M-10059
6-Methyl-3-hepten-2-one, M-20064
1,4-Octadien-3-ol, O-20013
1,7-Octadien-3-ol, O-20014
2,4-Octadien-1-ol, O-20015
2,5-Octadien-1-ol, O-20016
3,5-Octadien-1-ol, O-20017
3,5-Octadien-2-ol, O-20018
5,7-Octadien-3-ol, O-20019

$C_8H_{14}O_2$
3,4-Dimethyl-2-pentenoic acid; Me ester, *in* D-20235
4-Octenoic acid, O-20028
Tetrahydro-3,5,6-trimethyl-2*H*-pyran-2-one, T-20044
1,3,3-Trimethyl-2,7-dioxabicyclo[2.2.1]heptane, T-40175

$C_8H_{14}O_3$
Hexahydro-3*a*,6(4*H*)-benzofurandiol, H-40050
2-Methyl-2-butene-1,4-diol; 4-Me ether, 1-Ac, *in* M-20050

$C_8H_{14}O_4$
▶ Hexanedioic acid; Di-Me ester, *in* H-10060
▶ Hexanedioic acid; Mono-Et ester, *in* H-10060
6-Methoxycarbonylhexanoic acid, *in* H-10027
Octanedioic acid, O-10014

$C_8H_{14}O_5$
2-Hydroxy-2-(1-methylpropyl)butanedioic acid, H-30193
Hydroxypropanedioic acid; Me ether, di-Et ester, *in* H-30246

$C_8H_{14}S$
Di-2-butenyl sulfide, D-20037

$C_8H_{15}NO_2$
3-Methyl-*N*-(3-oxopropyl)butanamide, *in* A-40113
Octahydro-1,2-indolizinediol, O-30012

$C_8H_{15}NO_3$
8-Amino-8-oxooctanoic acid, *in* O-10014
1-Hydroxymethyl-1,7-pyrrolizidinediol, H-30195

$C_8H_{15}NO_5$
Casaurine, C-20022

$C_8H_{16}N_2O_2$
N,N'-1,4-Butanediylbisacetamide, *in* B-10051
Suberamide, *in* O-10014

$C_8H_{16}N_2O_4S_2$
Prepsammaplin A, P-30126

$C_8H_{16}O$
2-Butyltetrahydrofuran, B-20070
▶ 1-Octen-3-ol, O-10016
7-Octen-4-ol, O-20029
Rhynchophorol I, M-10058

$C_8H_{16}O_2$
3-Hydroxy-2-octanone, H-40148

$C_8H_{16}O_4$
Methyl 3,3-diethoxypropionate, *in* O-10061

$C_8H_{16}O_6$
Ethyl galactoside, E-10200
Ethyl glucoside, E-40132

$C_8H_{16}O_7$
D-*glycero*-D-*altro*-Heptose; Me glycoside, *in* H-20038

$C_8H_{16}S_3$
3-Ethyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054

$C_8H_{17}NO_2$
4-Aminooctanoic acid, A-20135

C_8H_{18}
2,3-Dimethylhexane, D-20218

$C_8H_{18}AsNO_5S$
N-[4-(Dimethylarsinoyl)butanoyl]aminoethylsulfonic acid, D-30271

$C_8H_{18}N_2O_2$
N^5-Trimethylornithine, *in* O-10049

$C_8H_{18}O$
3-Ethyl-4-methyl-1-pentanol, E-40136
5-Methyl-3-heptanol, M-30078

$C_8H_{18}O_2$
1-Ethoxy-1-butoxyethane, E-20117

$C_8H_{18}O_4$
▶ 1,2-Bis(2-methoxyethoxy)ethane, B-30051

$C_8H_{18}O_4S$
3-Ethyl-4-methyl-1-pentanol; *O*-Sulfate, *in* E-40136

$C_8H_{18}O_5$
2,5-Di-*O*-methyl-L-rhamnitol, *in* R-10020
▶ Tetraethylene glycol, T-30037

$C_8H_{21}N_3$
4,4'-Diaminodibutylamine, D-10045

$C_9H_4Br_3NO$
2,5,6-Tribromo-1*H*-indole-3-carboxaldehyde, T-10106

C_9H_6BrNO
6-Bromo-1*H*-indole-3-carboxaldehyde, B-20047

$C_9H_6BrNO_2$
6-Bromo-1*H*-indole-3-carboxylic acid, B-40066

$C_9H_6Br_2O_3$
3-(3,5-Dibromo-4-hydroxyphenyl)-2-propenoic acid, D-30067

$C_9H_6Br_2O_4$
3-(3,5-Dibromo-4-hydroxyphenyl)-2-oxopropanoic acid, D-30066

$C_9H_6N_2S$
Brassilexin, I-10053

$C_9H_6O_2$
Sistolynone, *in* B-40081

$C_9H_6O_3$
5-Hydroxy-1,3-indanedione, H-30160

$C_9H_6O_4$
Coryhumolide, M-20060
3,7-Dihydroxy-4*H*-1-benzopyran-4-one, D-10111
5,8-Dihydroxy-2*H*-1-benzopyran-2-one, D-40113

$C_9H_6O_5$
2,5,7-Trihydroxy-4*H*-1-benzopyran-4-one, T-20161

$C_9H_7Br_2NO_2$
Convolutamydine C, *in* C-30135

$C_9H_7Br_2NS$
4,6-Dibromo-2-methylthio-1*H*-indole, D-20035

$C_9H_7ClO_3$
Aspirin; Chloride, *in* A-10014

C_9H_7NO
1*H*-Indole-7-carboxaldehyde, I-40005

$C_9H_7NO_2$
Aspirin; Nitrile, *in* A-10014

$C_9H_7NO_3$
4-Acetyl-2(3*H*)-benzoxazolone, A-30022
2,4,6-Quinolinetriol, Q-20002
4,7,8-Quinolinetriol, Q-30002

$C_9H_7NO_4$
3-Amino-6,7-dihydroxy-2*H*-1-benzopyran-2-one, A-30084

$C_9H_7N_5O_4$
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid; 2-*N*-Ac, *in* A-20123

$C_9H_8N_2O_7$
3,5-Dinitro-1,2-benzenediol; 2-Me ether, Ac, *in* D-40237

$C_9H_8N_4O_3$
6-(1-Oxopropyl)-2,4(1*H*,3*H*)-pteridinedione, O-40040

C_9H_8O
2-Phenyl-2-propenal, P-20086

$C_9H_8O_2$
Sistodiolyne, B-40081
Sistopyrone, B-40080

$C_9H_8O_3$
4*H*-1-Benzopyran-6,7-diol, B-30018
2,3-Epoxy-6,8-nonadiynoic acid, E-10131
7-Hydroxy-4-methyl-1(3*H*)-isobenzofuranone, H-40136
3-(3-Hydroxyphenoxy)-2-propenal, H-30232
4-Methoxy-1,3-benzenedicarboxaldehyde, *in* H-30094
4-Methoxy-α-oxobenzeneacetaldehyde, *in* H-30238
3,4-Methylenedioxyphenylacetaldehyde, *in* D-20166

$C_9H_8O_4$
▶ Aspirin, A-10014
2-Formyl-3-hydroxybenzoic acid; Me ester, *in* F-20024
2-Formyl-6-hydroxybenzoic acid; Me ester, *in* F-20025
2-Formyl-3-hydroxybenzyl formate, *in* H-30156
2-Formyl-3-methoxybenzoic acid, *in* F-20024
2-Formyl-6-methoxybenzoic acid, *in* F-20025
5-Hydroxy-6-methoxyphthalide, *in* D-10182
6-Hydroxy-5-methoxyphthalide, *in* D-10182
2,2,6-Trihydroxy-2*H*-1-benzopyran, T-40116

$C_9H_8O_5$
Haematommic acid, F-10015
2-Hydroxy-5-(hydroxyacetyl)benzoic acid, H-30152

$C_9H_8O_7$
Methyl 2,3,6-trihydroxy-3,4-methylenedioxybenzoate, *in* P-10039

$C_9H_9BrO_3$
3-Bromo-4,5-dimethoxybenzaldehyde, *in* B-30075

(3-Bromo-4-hydroxyphenyl)acetic acid; Me ester, *in* B-40065
(3-Bromo-4-methoxyphenyl)acetic acid, *in* B-40065

$C_9H_9Br_3O_2$
4-Bromo-3-butyl-5-(dibromomethylene)-2(5*H*)-furanone, B-30073

$C_9H_9Br_3O_3$
4-Bromo-5-(dibromomethylene)-3-(1-hydroxybutyl)-2(5*H*)-furanone, B-40058
2,3,6-Tribromo-4,5-dimethoxybenzyl alcohol, *in* T-30119

$C_9H_9ClO_2$
4-Hydroxyphenylacetic acid; Me ether, chloride, *in* H-10215

$C_9H_9ClO_3$
4-Chloro-3,5-dimethoxybenzaldehyde, *in* C-30051
2,6-Dimethoxybenzoic acid; Chloride, *in* D-30264

C_9H_9NO
1*H*-Indole-7-methanol, I-40006
▶ 4-Methoxybenzyl cyanide, *in* H-10215

$C_9H_9NO_2$
2-Aminoacetophenone; *N*-Formyl, *in* A-10055
2-Aminobenzaldehyde; *N*-Ac, *in* A-30079
1-Cyano-2,4-dimethoxybenzene, *in* D-10265
▶ 2-Cyano-1,3-dimethoxybenzene, *in* D-30264

$C_9H_9NO_3$
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde; Me ether, 1-oxime, *in* H-30238

$C_9H_{10}BrClO_3$
4-Bromo-5-(chloromethylene)-3-(1-hydroxybutyl)-2(5*H*)-furanone, B-40055

$C_9H_{10}Cl_2O_2$
2,4-Dichloro-1,5-dimethoxy-3-methylbenzene, *in* D-30071

$C_9H_{10}N_2$
2-(3,4-Dihydro-2*H*-pyrrol-5-yl)pyridine, D-30124

$C_9H_{10}N_2O$
2,3-Dihydro-2-methylindole; *N*-Nitroso, *in* D-20072

$C_9H_{10}N_2O_3$
Macrophominol, M-40007

$C_9H_{10}N_2O_5$
α-Amino-6-carboxy-2-oxo-3-pyridinepropanoic acid, A-20117

$C_9H_{10}N_2O_6$
2′-Deoxyuridine-5′-carboxylic acid, *in* D-30043

$C_9H_{10}O_2$
2-(2-Furanyl)-3-methyl-2-butenal, F-30038
2′-Hydroxy-4′-methylacetophenone, H-30176
1-(4-Hydroxyphenyl)-2-propen-1-ol, H-30241
▶ 3′-Methoxyacetophenone, *in* H-40083
2-Methoxy-6-methylbenzaldehyde, *in* H-30177
▶ 4-(1-Propenyl)-1,2-benzenediol, P-20145
4-(2-Propenyl)-1,3-benzenediol, P-20146

$C_9H_{10}O_2S_3$
Antibiotic T 1801B, *in* T-20243

$C_9H_{10}O_3$
2′,4′-Dihydroxy-6′-methylacetophenone, D-30196
1-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-40192
3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-10243
2,4-Dimethoxybenzaldehyde, *in* D-10109
▶ 3-Ethoxy-2-hydroxybenzaldehyde, *in* D-10108
3-Hydroxy-1-(4-hydroxyphenyl)-1-propanone, H-20156
2-Hydroxy-4′-methoxyacetophenone, *in* D-30134
4′-Hydroxy-2-methoxyacetophenone, *in* D-30134
3-Hydroxy-4-methoxyphenylacetaldehyde, *in* D-20166
4-Hydroxy-3-methoxyphenylacetaldehyde, *in* D-20166
3-Methoxybenzoic acid; Me ester, *in* M-10038
3-Methoxy-2,5-dimethyl-1,4-benzoquinone, *in* H-20123
4-(2-Methoxyethenyl)-1,2-benzenediol, *in* D-30236
▶ (4-Methoxyphenyl)acetic acid, *in* H-10215
2-(3,4-Methylenedioxyphenyl)ethanol, *in* D-30235
2-(3-Methyl-2-oxiranyl)-1,4-benzenediol, M-30098
Morindolide, *in* D-40027

$C_9H_{10}O_4$
▶ 3,5-Dihydroxybenzoic acid; Et ester, *in* D-10110
3,5-Dihydroxybenzoic acid; Mono-Me ether, Me ester, *in* D-10110
2′,4′-Dihydroxy-6′-methoxyacetophenone, *in* T-10129
2′,6′-Dihydroxy-4′-methoxyacetophenone, *in* T-10129
2,6-Dihydroxy-4-methylbenzoic acid; Me ester, *in* D-40155
3-(2,4-Dihydroxyphenyl)propanoic acid, D-10242
2,4-Dimethoxybenzoic acid, D-10265
2,6-Dimethoxybenzoic acid, D-30264
4-Ethyl-2-oxo-2*H*-pyran-6-carboxylic acid; Me ester, *in* E-40137
▶ Flopropione, T-10182
▶ 2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid, H-10167
2-Hydroxy-6-methoxy-4-methylbenzoic acid, *in* D-40155
5-(2-Propenyl)-1,2,3,4-benzenetetrol, P-30130
1-(2,4,5-Trihydroxyphenyl)-1-propanone, T-20213
1-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol, T-10183
3-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol, T-30215

$C_9H_{10}O_5$
1-(3,4-Dihydroxyphenyl)-2,3-dihydroxy-1-propanone, D-40187
3-Hydroxy-1-(3,4,5-trihydroxyphenyl)-1-propanone, H-30261
2-Methoxy-2′,4′,6′-trihydroxyacetophenone, *in* T-10035

$C_9H_{11}Br_3O_3$
4-Bromo-3-butyl-5-(dibromomethyl)-5-hydroxy-2(5*H*)-furanone, B-30074

$C_9H_{11}ClO_2$
2-Chloro-1,3-dimethoxy-5-methylbenzene, *in* C-30058

$C_9H_{11}ClO_3$
4-Chloro-3,5-dimethoxybenzyl alcohol, *in* C-30052

$C_9H_{11}N$
▶ 2,3-Dihydro-2-methylindole, D-20072

$C_9H_{11}NO$
α-Methylaminoacetophenone, *in* A-10055

$C_9H_{11}NO_2$
2′-Hydroxy-4′-methylacetophenone; (*E*)-Oxime, *in* H-30176
4-Hydroxyphenylacetic acid; Me ether, amide, *in* H-10215

$C_9H_{11}NO_3$
2-Amino-3-hydroxy-4-methylbenzoic acid; Me ester, *in* A-40107
▶ 2,3-Dihydroxybenzaldehyde; Di-Me ether, oxime, *in* D-10108
2,4-Dihydroxybenzaldehyde; Di-Me ether, oxime, *in* D-10109
3,4-Dihydroxyphenylacetaldehyde; 3-Me ether, oxime, *in* D-20166
2,6-Dimethoxybenzoic acid; Amide, *in* D-30264
N-Hydroxyphenylalanine, H-20218

$C_9H_{11}NO_5$
Speranskatine B, *in* S-40078

$C_9H_{11}N_3$
Mantella Alkaloid 161, A-20082

$C_9H_{11}N_3O_5$
2′-Deoxyuridine-5′-carboxamide, *in* D-30043

C_9H_{12}
1,2,4-Tris(methylene)cyclohexane, T-20242

$C_9H_{12}N_2O_2$
3-Ethylidenehexahydropyrrolo[1,2-*a*]pyrazine-1,4-dione, E-30152

$C_9H_{12}N_2O_3$
1-(2-Oxo-5-pyrrolidinyl)-5-hydroxy-3-methyl-3-pyrrolin-2-one, O-10062

$C_9H_{12}N_2O_5$
▶ 2′-Deoxyuridine, D-30043

$C_9H_{12}O$
(1-Methoxyethyl)benzene, *in* P-20081

$C_9H_{12}O_2$
4-Ethyl-2-methoxyphenol, *in* E-20120
3-(4-Hydroxyphenyl)-1-propanol, H-40163
Locustol, *in* E-20120
2-Methoxy-6-methylbenzyl alcohol, *in* H-10178
2-Methoxyphenethyl alcohol, *in* H-40162
1-(4-Methoxyphenyl)ethanol, *in* H-20219
2-Methoxy-2-phenylethanol, *in* P-30076
2,4,6-Octatrienoic acid; Me ester, *in* O-20027
1-Phenyl-1,2-propanediol, P-40101
Rotundial, F-40016
2,6,6-Trimethyl-2-cyclohexene-1,4-dione, T-20230

$C_9H_{12}O_2S_3$
Antibiotic T 1801A, T-20243

$C_9H_{12}O_3$
6-Deoxyaucubigenin, D-40027
3,5-Dimethoxy-2-methylphenol, *in* M-10043
4-Hydroxy-3-methoxybenzeneethanol, *in* D-30235
1-(4-Hydroxyphenyl)-1,2-propanediol, H-20225
Nectriapyrone B, E-40134
1,2,4-Trimethoxybenzene, *in* B-10013

$C_9H_{12}O_4$
4,5-Bis(hydroxymethyl)-2-methyl-1,3-benzenediol, D-30197
2-(3,4-Dihydroxyphenyl)-1,3-propanediol, D-20174
2,3-Dimethoxy-5-methyl-1,4-benzenediol, *in* M-20049
4-Formyl-3-(2-oxoethyl)-4-hexenoic acid, F-10016
1-(4-Hydroxyphenyl)-1,2,3-propanetriol, H-20226
6-Methoxy-3,5-dimethyl-1,2,4-benzenetriol, *in* D-40218

$C_9H_{12}O_5$
1-(2,3,4,5-Tetrahydroxyphenyl)-1-propanol, T-30074
1-(2,4,5-Trihydroxyphenyl)-1,2-propanediol, T-30213
1-(3,4,5-Trihydroxyphenyl)-1,2-propanediol, T-30214

$C_9H_{12}O_6$
Gabosine G, *in* T-30178

$C_9H_{12}O_7$
Lyngbyacarbonate, *in* O-40033

$C_9H_{13}ClO_4$
3-(2-Chloro-3-hydroxybutenylidene)-3,4-dihydro-4-hydroxy-5-methyl-2(3*H*)-furanone, C-40042

$C_9H_{13}N$
2,2,3-Trimethyl-3-cyclopentene-1-carboxylic acid; Nitrile, *in* T-20232

$C_9H_{13}NO$
▶ *N*-Methyltyramine, *in* T-10212
1*H*-Pyrrole-2-carboxaldehyde; *N*-Butyl, *in* P-20181

$C_9H_{13}NO_2$
3-(Dimethylamino)-5-hydroxy-5-vinyl-2-cyclopenten-1-one, D-40217

$C_9H_{13}NO_4$
Fulvanine B, *in* F-30034

$C_9H_{13}NO_5$
Euscamine A, E-40147
Fulvanine A, F-30034

$C_9H_{13}NO_7$
2-β-D-Glucopyranosyl-3-isoxazolin-5-one, *in* I-10058

$C_9H_{13}N_3O_4S$
β-[(2-Amino-2-carboxyethyl)thio]-1*H*-imidazole-4-propanoic acid, A-10060

$C_9H_{14}BrN_5O$
Pseudaxinyssa Alkaloid, A-40052

$C_9H_{14}Br_2O_2$
2-(Dibromomethylene)octanoic acid, D-40052
9,9-Dibromo-8-nonenoic acid, D-40053

$C_9H_{14}Br_4O$
1,1,3,3-Tetrabromo-2-nonanone, T-40022

$C_9H_{14}Br_4O_2$
1,1,3,3-Tetrabromo-2-heptanol; Ac, *in* T-40021

$C_9H_{14}Cl_2O_2$
Azelaic acid; Dichloride, *in* N-10040

$C_9H_{14}N_2$
1,7-Dicyanoheptane, *in* N-10040

$C_9H_{14}N_2O_7$
N^{γ}-Glutamylaspartic acid, G-10091

$C_9H_{14}N_5O^{\oplus}$
Heteromine B, *in* H-40043

$C_9H_{14}O$
3,5,5-Trimethyl-3-cyclohexen-1-one, T-20231

$C_9H_{14}O_2$
2,4-Hexadien-1-ol; Propanoyl, *in* H-10046
2-Methyl-2,4-hexadienoic acid; Et ester, *in* M-20068
2,2,3-Trimethyl-3-cyclopentene-1-carboxylic acid, T-20232

$C_9H_{14}O_3$
4-Hydroxy-3-methyl-2-oxabicyclo[3.3.1]nonan-6-one, H-40138
Isoboonein, I-20019
2,10-Oxecanedione, *in* N-10040
Prelactone C, T-30042

$C_9H_{14}O_4$
3,6-Dideoxy-1,2-*O*-isopropylidene-α-D-*erythro*-hexopyranos-4-ulose, *in* D-40068
2-Ethyl-3-methylmaleic acid; Di-Me ester, *in* E-20128
5-Hydroxy-3-(1-hydroxy-2-methylpropyl)-4-methyl-2(5*H*)-furanone, H-40116

$C_9H_{14}O_5$
2,10-Dioxatricyclo[6.2.1.$0^{5,11}$]undecane-6,7,8-triol, D-10292

$C_9H_{14}O_6$
Diethyl acetoxymalonate, *in* H-30246
Gabosine K, *in* H-10181
Methyl 2,5-di-*O*-methyl-α-D-glucofuranosidurono-6,3-lactone, *in* G-10088
Methyl 2,5-di-*O*-methyl-β-D-glucofuranosidurono-6,3-lactone, *in* G-10088

$C_9H_{15}BrO_2$
3-Bromo-2-nonenoic acid, B-30081

$C_9H_{15}Cl_2N$
Oxypterine, O-10066

$C_9H_{15}NO$
2,2,3-Trimethyl-3-cyclopentene-1-carboxylic acid; Amide, *in* T-20232

$C_9H_{15}NO_2$
8-Cyanooctanoic acid, *in* N-10040

$C_9H_{15}NO_3S_3$
Ajocysteine, A-30047

$C_9H_{15}NO_4$
3,6-Dideoxy-*erythro*-hexopyranos-4-ulose; 1,2-*O*-Isopropylidene, oxime, *in* D-40068

$C_9H_{15}N_3O_6$
γ-Glutamylasparagine, G-10090

$C_9H_{15}N_5O_3$
▶ 5,6,7,8-Tetrahydrobiopterin, T-10025

C_9H_{16}
2,6-Dimethyl-2,4-heptadiene, D-20211
1,3-Nonadiene, N-20039

$C_9H_{16}Br_2O_3$
4-Acetoxy-1,1-dibromo-2-heptanol, *in* D-30064

$C_9H_{16}N_2O_4$
Bisorcic, *in* O-10049

$C_9H_{16}N_4O_6$
γ-Glutamylalbizziine, G-10089

$C_9H_{16}O$
2,4-Dimethyl-2,4-heptadien-1-ol, D-10274
6,8-Nonadien-2-ol, N-30042

$C_9H_{16}O_2$
3,4-Dimethyl-2-pentenoic acid; Et ester, *in* D-20235
6-Ethyltetrahydro-3,5-dimethyl-2*H*-pyran-2-one, E-20129
6-Hydroxy-4,6-dimethyl-3-hepten-2-one, H-10112
4-Hydroxy-2-nonenal, H-30201
4-Octenoic acid; Me ester, *in* O-20028

$C_9H_{16}O_3$
3-Hydroxy-2-methylenebutanoic acid; Butyl ester, *in* H-20177
3-Hydroxy-2-methylenebutanoic acid; 2-Methylpropyl ester, *in* H-20177
Prelactone B, T-30040

$C_9H_{16}O_4$
Aspinonene, A-30208
▶ Azelaic acid, N-10040
Heptanedioic acid; Di-Me ester, *in* H-10027
Methyl hydrogen suberate, *in* O-10014

$C_9H_{16}O_5$
Hydroxypropanedioic acid; Et ether, di-Et ester, *in* H-30246

$C_9H_{16}O_6$
1,3,6,9,12-Pentaoxacyclotetradecan-2-one, *in* T-30037

$C_9H_{16}O_9$
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid, D-40028

$C_9H_{17}NO_3$
9-Amino-9-oxononanoic acid, *in* N-10040

$C_9H_{17}NO_5$
2-Amino-3-hydroxypentanedioic acid; Di-Et ester, *in* A-20130

C_9H_{18}
2-Methyl-2-octene, M-20077

$C_9H_{18}N_2O_2$
Azelaic acid; Diamide, *in* N-10040

$C_9H_{18}N_2O_3$
Emericedin A, *in* D-20032

$C_9H_{18}N_4O_5$
N^2-(2-Carboxylethyl)-3-hydroxyarginine, *in* A-30086

$C_9H_{18}O_2$
4-Methyloctanoic acid, M-30096

$C_9H_{18}O_4$
Ethyl 3,3-diethoxypropionate, *in* O-10061
▶ Ethyl α,α-diethoxypropionate, *in* P-10180

$C_9H_{18}O_5$
3,4-*O*-Isopropylidene-L-rhamnitol, *in* R-10020

$C_9H_{18}O_6$
Ethyl 4-*O*-methyl-β-D-glucopyranoside, *in* E-40132

$C_9H_{18}O_7$
D-*glycero*-D-*altro*-Heptose; Me glycoside, 3-*O*-Me, *in* H-20038

$C_9H_{18}O_8$
1-*O*-Glucopyranosylglycerol, G-30025

$C_9H_{18}S_5$
4-Isopropyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053

$C_9H_{19}NO$
Pinidinol, H-20232

$C_9H_{19}NS$
3-Methyl-1-[3-(methylthio)propyl]pyrrolidine, M-30089

C_9H_{20}
3,4-Dimethylheptane, D-20212
▶ 3,5-Dimethylheptane, D-20213

$C_9H_{20}N_2$
N-(3-Methyl-2-butenyl)putrescine, *in* B-10051

$C_9H_{20}O$
2,6-Dimethyl-1-heptanol, D-40224
3-Methyl-4-octanol, M-30097
5-Methyl-4-octanol, M-40086

$C_9H_{20}O_2$
1-Ethoxy-1-pentyloxyethane, E-20118

$C_9H_{20}O_4S$
2,6-Dimethyl-1-heptanol; *O*-Sulfate, *in* D-40224

$C_9H_{20}O_5$
2,5,8,11-Tetraoxatridecan-13-ol, *in* T-30037

$C_{10}H_5Br_4NO$
2,3,4,6-Tetrabromo-1*H*-indole; *N*-Ac, *in* T-20022

$C_{10}H_6Br_3NO$
2,5,6-Tribromo-1-methyl-1*H*-indole-3-carboxaldehyde, *in* T-10106

$C_{10}H_6Br_4O_4$
Tetrabromo-1,4-benzenediol; Di-Ac, *in* T-30025

$C_{10}H_6O_5$
2-Furancarboxylic acid; Anhydride, *in* F-10028

$C_{10}H_7BrN_2$
6-Bromo-1*H*-indole-3-acetonitrile, *in* B-20046

$C_{10}H_7Br_2NO_2$
Convolutamydine D, *in* C-30135

$C_{10}H_7Br_3O_4$
2,3,5-Tribromo-1,4-benzenediol; Di-Ac, *in* T-30112

$C_{10}H_7Cl_3N_2$
4-(2-Amino-3-chlorophenyl)-2,3-dichloro-1*H*-pyrrole, *in* A-20118

$C_{10}H_7NO_2$
Papraline, M-30066

$C_{10}H_7NO_3$
Papraline; *N*-Oxide, *in* M-30066

$C_{10}H_7NO_5$
Pseudoverdin, *in* A-30084

$C_{10}H_8$
▶ Naphthalene, N-30001

$C_{10}H_8BrNO_2$
6-Bromo-3-(hydroxyacetyl)-1*H*-indole, B-40063
6-Bromo-1*H*-indole-3-acetic acid, B-20046

$C_{10}H_8Br_2ClNO_2$
Convolutamydine B, *in* C-30135

$C_{10}H_8Br_2O_4$
2,6-Dibromo-1,4-benzenediol; Di-Ac, *in* D-30060
3,5-Dibromo-1,2-benzenediol; Di-Ac, *in* D-40044

$C_{10}H_8Cl_2N_2$
Aminopyrrolnitrin, A-20118

$C_{10}H_8N_2O_8$
3,5-Dinitro-1,2-benzenediol; Di-Ac, *in* D-40237

$C_{10}H_8O_2$
Habropetalal, M-30054

$C_{10}H_8O_3$
5-Acetyl-7-hydroxybenzofuran, A-30029
2-Hydroxy-5-methyl-4*H*-1-benzopyran-4-one, H-20172
4-Hydroxy-5-methyl-2*H*-1-benzopyran-2-one, H-10176
▶ Hymecromone, H-10177
1,2,3-Naphthalenetriol, N-30003
1,2,4-Naphthalenetriol, N-20004
1,3,6-Naphthalenetriol, N-30004

$C_{10}H_8O_4$
3-Hydroxy-7-methoxy-4*H*-1-benzopyran-4-one, *in* D-10111
6-Methoxy-3-methylene-1,4-benzodioxin-2(3*H*)-one, M-40059
1,2,3,4-Naphthalenetetrol, N-30002

$C_{10}H_8O_5$
Acetophthalidin, A-40012
2-Formyl-6-hydroxybenzoic acid; Ac, *in* F-20025
1,2,4,7,8-Naphthalenepentol, N-40008
Peltatone A, T-10162

$C_{10}H_9BrN_2O$
6-Bromo-1*H*-indole-3-acetamide, *in* B-20046

$C_{10}H_9Br_2NO_3$
Deacylconvolutamide, D-30019

$C_{10}H_9ClO_5$
4-Chloro-5,6-dihydroxymellein, C-40036

$C_{10}H_9NO$
7-Methyl-1*H*-indole-3-carboxaldehyde, M-40078
3-Oxiranyl-1*H*-indole, O-20050

$C_{10}H_9NO_3$
4,7-Dihydroxy-8-methoxyquinoline, *in* Q-30002

$C_{10}H_9NO_4$
1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1*H*-pyrrole-2-carboxaldehyde, D-10100
Murrayaculatine, M-20118

$C_{10}H_9N_3O_2$
N-(1*H*-Indole-3-carbonyl)urea, I-20008

$C_{10}H_9N_5O_4$
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid; 2-*N*-Ac, Me ester, *in* A-20123

$C_{10}H_9O_6P$
Hymecromone; Dihydrogen phosphate, *in* H-10177

$C_{10}H_{10}Br_2N_2O_4$
Purealidin R, P-30158

$C_{10}H_{10}Br_2O_3$
(3,5-Dibromo-4-hydroxyphenyl)acetic acid; Et ester, *in* D-40050

$C_{10}H_{10}Br_4O_2$
1,2,4,5-Tetrabromo-3,6-diethoxybenzene, *in* T-30025

$C_{10}H_{10}Cl_2O_4$
Lachnumone, *in* L-20005

$C_{10}H_{10}N_2O_2$
Echinozolinone, E-10003
5-Methyl-1-phenylhydantoin, *in* M-10065

$C_{10}H_{10}N_2O_3$
7-Hydroxyechinozolinone, *in* E-10003

$C_{10}H_{10}N_4O_3$
3-Methyl-6-propionyllumazine, *in* O-40040

$C_{10}H_{10}O$
4,5-Dimethylbenzofuran, D-30273
▶ 4-Phenyl-3-buten-2-one, P-30075
4-Phenyl-3-butyn-1-ol, P-20080

$C_{10}H_{10}O_2$
3,4-Dihydro-4-hydroxy-1(2*H*)-naphthalenone, D-30113
Lachnophyllum lactone, H-40064
6-Methyl-3-benzofuranmethanol, M-10044
3-(2-Methylphenyl)-2-propenoic acid, M-10068

$C_{10}H_{10}O_2S_2$
3,3′-Dithiobis[2-methylfuran], D-20256

$C_{10}H_{10}O_3$
2,3-Dihydro-2-methyl-7-benzofurancarboxylic acid, D-30122
Gibepyrone C, *in* G-10031
3′-Hydroxyacetophenone; Ac, *in* H-40083
8-Hydroxy-9-decene-4,6-diynoic acid, H-30107
Interoside B aglycone, I-40010
Isoferulaldehyde, H-40130
6-Methoxy-4*H*-1-benzopyran-7-ol, *in* B-30018
3-Oxopropanoic acid; Benzyl ester, *in* O-10061
Vermelone, D-20056

$C_{10}H_{10}O_4$
Aspirin; Me ester, *in* A-10014
2,3:8,9-Diepoxy-4,6-decadiyne-1,10-diol, D-10073
2,3-Dihydro-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one, D-20055
3,4-Dihydro-7,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-10093
2,4′-Dihydroxyacetophenone; 2-Ac, *in* D-30134
5,6-Dimethoxyphthalide, *in* D-10182
2-Formyl-3-hydroxybenzoic acid; Me ether, Me ester, *in* F-20024
2-Formyl-6-hydroxybenzoic acid; Me ether, Me ester, *in* F-20025
Gibepyrone D, *in* G-10031
Kakuol, *in* T-20213
6-Methoxy-2*H*-1-benzopyran-2,2-diol, *in* T-40116

$C_{10}H_{10}O_5$
4-Acetyl-2,5-dihydroxy-3-methoxybenzaldehyde, A-20022
3,4-Dihydro-5,6,8-trihydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30130
Methyl haematommate, *in* F-10015
3,5,6-Trihydroxy-3-methyl-1*H*-2-benzopyran-4-one, T-30193

$C_{10}H_{10}O_6$
3,4-Dihydro-3,4,6,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-40105
3,4-Dihydro-4,5,6,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30125
3,4-Dihydro-4,6,7,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30126
3,4-Dihydro-5,6,7,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one, D-30127

$C_{10}H_{11}BrO_3$
(3-Bromo-4-hydroxyphenyl)acetic acid; Me ether, Me ester, *in* B-40065

$C_{10}H_{11}ClO_3$
9-Chloro-*p*-mentha-1,3,5,8-tetraene-2,5,10-triol, C-10083

$C_{10}H_{11}N$
2,4-Dimethyl-1*H*-indole, D-20219

$C_{10}H_{11}NO$
1*H*-Indol-2-ol; *N*-Et, *in* I-30014
2-Methyl-1*H*-indole-4-methanol, M-20073
3-(2-Methylphenyl)-2-propenamide, *in* M-10068
N-Phenyl-3-butenamide, *in* B-10052
4-Phenyl-3-buten-2-one; Oxime, *in* P-30075

$C_{10}H_{11}NO_2$
2-Aminoacetophenone; *N*-Ac, *in* A-10055
Euphrosine, E-40146

$C_{10}H_{11}NO_2S_5$
Lissoclinotoxin B, L-30045

$C_{10}H_{11}NO_3$
Northalifoline, N-20050

$C_{10}H_{11}NO_4$
2-Acetamido-3,4-cresotic acid, *in* A-40107
Spiroarogenic acid, S-20058

$C_{10}H_{12}Cl_2O_4$
Lachnumol A, L-20005

$C_{10}H_{12}N_2O_2$
13-Nor-7(11)-dehydropilocarpine, N-40040

$C_{10}H_{12}N_4O_4$
Isoinosine; 2-Deoxy, *in* I-40031

$C_{10}H_{12}N_4O_5$
Isoinosine, I-40031

$C_{10}H_{12}O$
4-(1-Butenyl)phenol, B-20067
3,7-Dimethyl-2,6-octadien-4-ynal, D-10282

$C_{10}H_{12}O_2$
4,6-Decadiynoic acid, D-40015
5-(4-Hexen-2-ynyl)dihydro-2(5*H*)-furanone, H-30062
4′-Hydroxy-3′,5′-dimethylacetophenone, H-40093
3-Hydroxy-4-phenyl-2-butanone, H-40160
2′-Methoxy-4′-methylacetophenone, *in* H-30176
1-(4-Methoxyphenyl)-2-propen-1-ol, *in* H-30241
3-Methyl-6-(1-methyl-1-propenyl)-2*H*-pyran-2-one, G-10031
1-Phenylethanol; Ac, *in* P-20081

$C_{10}H_{12}O_2S_4$
Antibiotic T 1801D, *in* T-20243

$C_{10}H_{12}O_3$
Coniferyl alcohol, *in* D-10243
Dihydro-5-(5-hydroxy-3-hexen-1-ynyl)-2(5*H*)-furanone, D-30108
3,4-Dihydro-3-methyl-1*H*-2-benzopyran-6,8-diol, D-40100
4-(3,4-Dihydroxyphenyl)-2-buten-1-ol, D-40183
4-(3,4-Dihydroxyphenyl)-3-buten-2-ol, D-40184
3,4-Dimethoxybenzeneacetaldehyde, *in* D-20166
2-Ethoxy-3-methoxybenzaldehyde, *in* D-10108
3-Ethoxy-2-methoxybenzaldehyde, *in* D-10108
4-Ethoxyphenylacetic acid, *in* H-10215
Gibepyrone B, *in* G-10031
Gibepyrone E, *in* G-10031
2′-Hydroxy-6′-methyl-4′-methoxyacetophenone, *in* D-30196
4′-Hydroxy-6′-methyl-2′-methoxyacetophenone, *in* D-30196
3-Hydroxy-3-(2-methylphenyl)propanoic acid, H-10189
4-Hydroxyphenylacetic acid; Me ether, Me ester, *in* H-10215
2-(2-Hydroxyphenyl)ethanol; Mono-Ac, *in* H-40162
p-Mentha-1,3,5,8(10)-tetraene-2,5,9-triol, M-30036
3-Methoxybenzoic acid; Et ester, *in* M-10038
1-Phenyl-1,2-ethanediol; 2-Ac, *in* P-30076

$C_{10}H_{12}O_4$
Cladobotrin V, C-30104
2′,5′-Dihydroxy-4′-methoxypropiophenone, *in* T-20213
2,6-Dihydroxy-4-methylbenzoic acid; Et ester, *in* D-40155
2,6-Dihydroxy-4-methylbenzoic acid; 2-Me ether, Me ester, *in* D-40155
2,4-Dimethoxybenzoic acid; Me ester, *in* D-10265
2,6-Dimethoxybenzoic acid; Me ester, *in* D-30264

2,6-Dimethoxy-4-methylbenzoic acid, *in* D-40155
4,9-Dioxo-2,7-decadienoic acid, D-30297
Epoxyconiferyl alcohol, E-40029
9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol, E-30090
2-Hydroxy-2-(3-hydroxyphenyl)acetic acid; Et ester, *in* H-10166
2-Hydroxy-4-methoxybenzenepropanoic acid, *in* D-10242
2-Hydroxy-3-(4-methoxyphenyl)propanoic acid, *in* H-10167
4-Hydroxy-6-methyl-3-(1-oxobutyl)-2*H*-pyran-2-one, H-20183
p-Mentha-1,3,5,8-tetraene-2,5,9,10-tetrol, M-30035
2-(3,4-Methylenedioxyphenyl)-1,3-propanediol, *in* D-20174
2-Methyl-1-(2,4,6-trihydroxyphenyl)-1-propanone, M-10077
3,4,4*a*,5-Tetrahydro-4,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one, T-40034
2′,4′,6′-Trihydroxy-3′,5′-dimethylacetophenone, T-40127
Xanthoxylin, *in* T-10129

$C_{10}H_{12}O_5$
2,3-Dihydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone, *in* D-40187
6,7-Epoxy-3,4,4a,5,6,7-hexahydro-4,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one, *in* T-40034
2,5-Furandimethanol; Di-Ac, *in* F-30036
3-Hydroxy-1-(2,4,6-trihydroxyphenyl)-1-butanone, H-10234
Pyrenolide D, P-10177

$C_{10}H_{12}O_6$
1,6,9,13-Tetraoxadispiro[4.2.4.2]tetradecane-2,10-dione, T-30086

$C_{10}H_{12}S_3$
3-Benzyl-5-methyl-1,2,4-trithiolane, *in* D-30054

$C_{10}H_{13}Br_2NO_4$
3,5-Dibromo-1-hydroxy-4,4-dimethoxy-2,5-cyclohexadiene-1-acetamide, D-40049

$C_{10}H_{13}Br_3O_3$
6-Acetoxy-1,1,3-tribromo-1-octen-3-one, *in* T-20144

$C_{10}H_{13}ClO_3$
Trametol, C-40043

$C_{10}H_{13}NO$
2-(*N*,*N*-Dimethylamino)acetophenone, *in* A-10055
▶ Morpholine; *N*-Ph, *in* M-10091

$C_{10}H_{13}NO_2$
▶ *N*-Acetyltyramine, *in* T-10212
Thomandersine; *N*-Ac, *in* T-30046
Thomandersine; $\Delta^{3,3a}$-Isomer, *N*-Ac, *in* T-30046

$C_{10}H_{13}NO_2S_3$
Varacin A, V-30004

$C_{10}H_{13}NO_3$
3,4-Dihydroxyphenylacetaldehyde; Di-Me ether, oxime, *in* D-20166
2-Hydroxy-3-(4-methoxyphenyl)propanamide, *in* H-10167
N-Hydroxyphenylalanine; Me ester, *in* H-20218

$C_{10}H_{13}NO_3S_3$
Varacin B, *in* V-30004
Varacin C, *in* V-30004

$C_{10}H_{13}NO_4$
1*H*-Pyrrole-2,5-dicarboxylic acid; Di-Et ester, *in* P-10179
2′,4′,6′-Trihydroxyacetophenone; 2′,4′-Di-Me ether, oxime, *in* T-10129

$C_{10}H_{13}NO_4S$
3-Amino-1-propanesulfonic acid; *N*-Benzoyl, *in* A-20136

$C_{10}H_{13}NO_5$
Speranskatine A, S-40078

$C_{10}H_{14}$
6-(1-Propenyl)-1,4-cycloheptadiene, P-10152
Verbenene, P-30094

$C_{10}H_{14}BrIO_4$
4-Bromo-3-(1-hydroxybutyl)-5-(iodomethyl)-5-methoxy-2(5*H*)-furanone, *in* B-40064
4-Bromo-3-(1-hydroxybutyl)-5-methoxy-5-methyl-2(5*H*)-furanone; 1″-Iodo, 5-epimer, *in* B-40064

$C_{10}H_{14}N_2O_2$
N-Hydroxyphenylalanine; Methylamide, *in* H-20218
Laccarin, L-40005

$C_{10}H_{14}N_2O_5$
2′-Deoxy-3-methyluridine, *in* D-30043

$C_{10}H_{14}N_2O_6$
1-Arabinofuranosylthymine, A-30182

$C_{10}H_{14}O$
(1-Ethoxyethyl)benzene, *in* P-20081
▶ Thymol, I-10048

$C_{10}H_{14}O_2$
Coalital, H-30106
1,1-Diethoxy-2,4-hexadiyne, *in* H-20054
2-(2-Ethoxyphenyl)ethanol, *in* H-40162
4-Ethyl-1,2-dimethoxybenzene, *in* E-20120
1-(3-Ethylphenyl)-1,2-ethanediol, E-30157
1-(4-Ethylphenyl)-1,2-ethanediol, E-30158
10-Hydroxy-3-thujen-2-one, H-20241
Karahana lactone, D-30284
3-(4-Methoxyphenyl)-1-propanol, *in* H-40163
4-(3-Methoxypropyl)phenol, *in* H-40163
2,4,6-Octatrienoic acid; Et ester, *in* O-20027
1-Phenyl-2,3-butanediol, P-40096

$C_{10}H_{14}O_2S_4$
Antibiotic T 1801C, *in* T-20243

$C_{10}H_{14}O_3$
Asarinol C, A-20213
Deoxypaeonisuffrone, *in* P-20004
4-(3,4-Dihydroxyphenyl)-2-butanol, D-30226
2-(3,4-Dihydroxyphenyl)ethanol; 3′,4′-Di-Me ether, *in* D-30235
1,8-Dihydroxy-2-pinen-4-one, D-40194
5-Hydroxy-4-(4-methyl-3-pentenyl)-2(5*H*)-furanone, H-20188
6-(1-Methylpropyl)-1,2,4-benzenetriol, M-30103
[2-(5-Oxo-1-cyclopenten-1-yl)methyl]butanoic acid, O-40032
9-Oxo-2,7-decadienoic acid, O-30036
Paeoniisothujone, P-20003
Phomapyrone C, P-30084
1,3,5-Trimethoxy-2-methylbenzene, *in* M-10043

$C_{10}H_{14}O_4$
2-Butanoyl-3,5-dihydroxy-2-cyclohexen-1-one, B-30097
2,6-Dimethoxy-3,5-dimethyl-1,4-benzenediol, *in* D-40218
1-(3,4-Dimethoxyphenyl)-1,2-ethanediol, *in* D-20168
Gardendiol, G-30009
Paeonisuffrone, P-20004

$C_{10}H_{14}O_5$
7-Hydroxy-4,9-dioxo-2-decenoic acid, H-30116
p-Mentha-1,3,5-triene-2,5,8,9,10-pentol, M-10030
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol, M-30037

$C_{10}H_{14}O_6$
2,5-Di-*O*-acetyl-1,4:3,6-dianhydro-D-mannitol, *in* D-40037

$C_{10}H_{14}O_6S$
5-(Methoxymethyl)-4-[(methylsulfonyl)methyl]-1,2,3-benzenetriol, M-40060

$C_{10}H_{15}BrO_4$
4-Bromo-3-(1-hydroxybutyl)-5-methoxy-5-methyl-2(5*H*)-furanone, B-40064

$C_{10}H_{15}NO_4$
Fulvanine C, *in* F-30034

$C_{10}H_{15}N_3O_5$
2-(*β*-Glutaminylaminoethyl)-3-isoxazolin-5-one, *in* I-10058

$C_{10}H_{16}Br_2O_2$
Pantofuranoid A, P-40008
Pantofuranoid B, *in* P-40008
Pantofuranoid C, *in* P-40008

$C_{10}H_{16}N_2O_3Se$
Selenobiotin, S-20036

$C_{10}H_{16}N_2O_6$
Oxypinnatanine, O-30049

$C_{10}H_{16}N_5O^{\oplus}$
Heteromine A, *in* H-40043

$C_{10}H_{16}O$
Anethofuran, E-20073
2,4-Decadienal, D-40014
3,6,9-Decatrien-1-ol, D-30023
2,5-Dihydro-3-methyl-2-(3-methyl-3-butenyl)furan, D-40102
▶ Nerol oxide, D-20073

$C_{10}H_{16}O_2$
γ-Jasmolactone, H-20080
1,7-Octadien-3-ol; Ac, *in* O-20014
2,4-Octadien-1-ol; Ac, *in* O-20015
3,5-Octadien-1-ol; Ac, *in* O-20017
10-Oxonerol, H-20187
Taedol, E-30091
2,2,3-Trimethyl-3-cyclopentene-1-carboxylic acid; Me ester, *in* T-20232

$C_{10}H_{16}O_3$
Asarinol D, A-20214
3,8-Dihydroxy-*p*-meth-1-en-6-one, D-20139
10-Oxo-8-decenoic acid, O-30037

$C_{10}H_{16}O_4$
Amplexin, A-30111
Anthocleistol, A-20157
Decarestrictine J, D-10025
4-Decenedioic acid, D-10026
5,8-Dihydroxy-2,6-dimethyl-2,6-octadienoic acid, D-10135
6-(2,4-Dihydroxypentyl)-5,6-dihydro-2*H*-pyran-2-one, D-40182
Djalonenol, D-40247
5-Hydroxy-3-(1-hydroxy-2-methylbutyl)-4-methyl-2(5*H*)-furanone, H-40115
Isopatriscabrol, *in* P-20019
Isosaturejol, I-10051
Mussaenin A, M-40136
Patriscabrol, P-20019
Saturejol, S-10025

$C_{10}H_{16}O_4S$
3,6,9-Decatrien-1-ol; *O*-Sulfate, *in* D-30023

$C_{10}H_{16}O_5$
Decarestrictine O, D-20011

$C_{10}H_{17}BrO_3$
Pantofuranoid D, P-40009
Pantofuranoid E, *in* P-40009
Pantofuranoid F, *in* P-40009

$C_{10}H_{17}ClO$
2-Decenoic acid; Chloride, *in* D-30024

$C_{10}H_{17}ClO_3$
Ethyl 8-chloro-8-oxooctanoate, *in* O-10014

$C_{10}H_{17}NO_3$
Antibiotic MBH 001, A-30152

$C_{10}H_{17}NO_6$
Valinopine, V-40001

$C_{10}H_{17}N_3O_8$
▶ Aspergillomarasmine A, A-10133

$C_{10}H_{18}AsNO_8$
N-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxycarbonyl]glycine, D-30038

$C_{10}H_{18}ClFO$
10-Fluorodecanoic acid; Chloride, *in* F-20018

$C_{10}H_{18}N_2O_2$
3,6-Diisopropyl-2,5-piperazinedione, D-20192

$C_{10}H_{18}N_4O_6$
Argininosuccinic acid, A-10116
N^2-(2-Hydroxysuccinoyl)arginine, H-10227

$C_{10}H_{18}O$
4,7-Decadien-1-ol, D-30021
3,3-Dimethylbicyclo[2.2.1]heptane-2-methanol, D-10269
2,6-Dimethyl-5,7-octadien-2-ol, D-20222
Lavandulol, L-10033
▶ Linalool, D-10279
▶ Myrcenol, M-30086
α-Necrodol, *in* N-20013
β-Necrodol, N-20013
▶ α-Terpineol, M-10031

$C_{10}H_{18}O_2$
2-Decenoic acid, D-30024
3-Decenoic acid, D-30025
4-Decenoic acid, D-30026
7-Decenoic acid, D-30027
8-Decenoic acid, D-30028
9-Decenoic acid, D-30029
1,2-Dihydroxymyrcene, M-20074
10-Hydroxylinalool, *in* D-10279
Isorosiridol, *in* D-10278
p-Menth-1(7)-ene-2,3-diol, M-20038
4-Octenoic acid; Et ester, *in* O-20028
1-Octen-3-ol; Ac, *in* O-10016
Rosiridol, D-10278
Tetrahydro-3,5-dimethyl-6-propyl-2*H*-pyran-2-one, T-20033
Tetrahydro-6-isopropyl-3,5-dimethyl-2*H*-pyran-2-one, T-20040
2,5,5-Trimethyl-2,6-heptadiene-1,4-diol, T-40177

$C_{10}H_{18}O_3$
2,4,5-Bornanetriol, B-30061
5,10-Dihydroxylinalool, *in* D-10279
6,7-Epoxy-3,7-dimethyl-2-octene-1,5-diol, E-30058
1,8-Epoxy-*p*-menthane-2,4-diol, E-30089
1,8-Epoxy-*p*-menthane-2,5-diol, E-40087
1,8-Epoxy-*p*-menthane-2,6-diol, E-40088
10-Hydroxy-8-decenoic acid, H-10109
8-Hydroxy-2,6-dimethyl-2-octenoic acid, H-20127
3-Hydroxy-2-methylenebutanoic acid; 2-Methylbutyl ester, *in* H-20177
3-Hydroxy-2-methylenebutanoic acid; 3-Methylbutyl ester, *in* H-20177
4-Peroxyachipendole, P-20071

$C_{10}H_{18}O_4$
Dimethyl suberate, *in* O-10014
Ethyl hydrogen suberate, *in* O-10014
▶ Hexanedioic acid; Di-Et ester, *in* H-10060
Methyl hydrogen azelate, *in* N-10040
2-Methyl-2,4-pentanediol; Di-Ac, *in* M-20081

$C_{10}H_{18}O_4S$
4,7-Decadien-1-ol; *O*-Sulfate, *in* D-30021

$C_{10}H_{18}O_9$
4-*O*-β-D-Arabinopyranosyl-D-arabinose, A-30183

$C_{10}H_{19}AsO_8$
3-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-2-hydroxypropanoic acid, D-30039

$C_{10}H_{19}FO_2$
▶ 10-Fluorodecanoic acid, F-20018

$C_{10}H_{19}N$
Azacyclo-6-undecene, A-20222

$C_{10}H_{19}NO$
2-Decenoic acid; Amide, *in* D-30024

$C_{10}H_{19}NO_4$
2,3′-Iminobispropanoic acid; Di-Et ester, *in* I-30008

$C_{10}H_{19}NO_9S_2$
Methyl 4-acetamido-4-deoxy-2,3-di-*O*-mesyl-β-L-arabinopyranoside, *in* A-30081

$C_{10}H_{19}N_3O_2$
Complanatin†, C-30125

$C_{10}H_{19}N_3O_5$
N^2-γ-Glutamylornithine, G-10095

$C_{10}H_{19}O_4P$
3,7-Dimethyl-1,6-octadien-3-yl dihydrogen phosphate, *in* D-10279

$C_{10}H_{20}N_2$
Fabioline, B-40028

$C_{10}H_{20}N_2O_3$
N^2-Acetyl-N^5-trimethylornithine, *in* O-10049
Emericedin B, *in* D-20032

$C_{10}H_{20}N_2O_4$
Spermic acid, S-30072

$C_{10}H_{20}O$
Ferrugineone, M-30091

$C_{10}H_{20}O_2$
▶ 7-Hydroxy-3,7-dimethyloctanal, H-20126
p-Menthane-3,8-diol, M-30034

$C_{10}H_{20}O_3$
2,6-Dimethyl-7-octene-2,3,6-triol, D-20231
p-Menthane-1,7,8-triol, M-20036
p-Menthane-1,8,9-triol, M-20037

$C_{10}H_{20}O_5$
2,3-*O*-Butylidene-1-deoxy-D-galactitol, *in* D-30040
4,6-*O*-Butylidene-1-deoxy-D-galactitol, *in* D-30040

$C_{10}H_{20}O_6$
Butyl mannoside, B-30099

$C_{10}H_{20}S_3$
3,5-Bis(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054

$C_{10}H_{20}S_4$
3,6-Bis(2-methylpropyl)-1,2,4,5-tetrathiane, B-30053

$C_{10}H_{20}S_5$
4,7-Bis(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053

$C_{10}H_{21}NO$
1-(3-Methylbutyl)-3-pyrrolidinemethanol, M-30058
2-Methyl-4-(3-methyl-1-pyrrolidinyl)-1-butanol, M-30088

$C_{10}H_{21}N_5O_4$
Arginylthreonine, A-10117

$C_{10}H_{22}$
2,6-Dimethyloctane, D-20230

$C_{10}H_{22}AsNO_8S$
2-Amino-3-[[5-deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-1-propanesulfonic acid, A-30082

$C_{10}H_{22}N_4$
N-(4-Aminobutyl)-*N*′-(3-methyl-2-butenyl)guanidine, A-20116

$C_{10}H_{22}O$
Ferrugineol, M-40085
4-Methyl-1-nonanol, M-20076

$C_{10}H_{22}O_5$
▶ 2,5,8,11,14-Pentaoxapentadecane, *in* T-30037
3,6,9,12-Tetraoxatetradecan-1-ol, *in* T-30037

$C_{10}H_{23}NO_2S$
Roripamine, M-30108

$C_{11}H_6O_5$
3-Hydroxy-1,4-naphthoquinone-2-carboxylic acid, H-20190

$C_{11}H_7NO_4$
3-Hydroxy-1,4-naphthoquinone-2-carboxylic acid; Amide, *in* H-20190
4,5,8-Trihydroxyfuro[2,3-*b*]quinoline, T-40134

$C_{11}H_7NO_6$
3-[2-Carboxy-4-hydroxyfuro[2,3-*b*]pyridin-3-yl]-2-propenoic acid, C-20014

$C_{11}H_7N_3OS$
Zyzzin, Z-20009

$C_{11}H_7N_3O_2$
4-(1*H*-Indol-3-yl)-1*H*-imidazole-2,5-dione, *in* Z-20009

$C_{11}H_8N_2OS$
Brassilexin; *N*-Ac, *in* I-10053

$C_{11}H_8O_3$
Phenyl 2-furoate, *in* F-10028

$C_{11}H_8O_4$
2,5-Dihydroxy-7-methyl-1,4-naphthoquinone, D-30201

$C_{11}H_8O_5$
2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-10164
2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-20201
2,6,7-Trihydroxy-3-methyl-1,4-naphthoquinone, T-40151

$C_{11}H_9BrN_2O_2$
Makaluvone, M-20011

$C_{11}H_9Br_2NO_3$
Convolutamydine A, *in* C-30135

$C_{11}H_9Br_2NO_4$
3,5-Dibromo-4-hydroxybenzaldehyde; Di-Ac, oxime, *in* D-40048

$C_{11}H_9NO_2$
▶ 3-(1*H*-Indol-3-yl)-2-propenoic acid, I-10010

$C_{11}H_9N_3O_2$
5-(1*H*-Indol-3-yl)-2,4-imidazolidinedione, *in* Z-20009

$C_{11}H_9N_3O_2S$
4-Hydroxy-4-(1*H*-indol-3-yl)-5-thioxo-2-imidazolidinone, *in* Z-20009

$C_{11}H_9N_3O_3$
5-Hydroxy-5-(1*H*-indol-3-yl)-2,4-imidazolidinedione, *in* Z-20009

$C_{11}H_{10}BrNO_2$
6-Bromo-1*H*-indole-3-carboxylic acid; Et ester, *in* B-40066
Methyl 6-bromo-1*H*-indole-3-acetate, *in* B-20046

$C_{11}H_{10}ClNO_2$
N-(2,5-Dihydroxyphenyl)pyridinium(1+); Chloride, *in* D-20175

$C_{11}H_{10}NO_2^{\oplus}$
N-(2,5-Dihydroxyphenyl)pyridinium(1+), D-20175

$C_{11}H_{10}N_2$
4-Methyl-2,3′-bipyridine, M-10045
4-Methyl-3,3′-bipyridine, M-10046

$C_{11}H_{10}N_2O$
4(5)-Methylimidazole; 1-Benzoyl, *in* M-10064

$C_{11}H_{10}N_2O_2$
Cribrostatin 1, A-20125

$C_{11}H_{10}N_2O_3S$
Perfragilin A, P-20067

$C_{11}H_{10}N_3O^{\oplus}$
Makaluvamine B, *in* M-20009

$C_{11}H_{10}O_2$
Juarezic acid, P-20085
Siccayne, M-30057

$C_{11}H_{10}O_3$
Altechromone A, H-20121
Coixinden A, *in* H-30160
2,3-Dihydro-5-hydroxy-2-methyl-1,4-naphthoquinone, D-30111
Ekersenin, *in* H-10176
Harveynone, H-10004
7-Hydroxy-2,5-dimethyl-4*H*-1-benzopyran-4-one, H-20122
1-(7-Methoxy-5-benzofuranyl)ethanone, *in* A-30029
7-Methoxy-4-methyl-2*H*-1-benzopyran-4-one, *in* H-10177
3-Methyl-1,2,8-naphthalenetriol, M-40082
7-Methyl-1,4,5-naphthalenetriol, M-40083

$C_{11}H_{10}O_4$
1-Acetyl-1,3,5-trihydroxy-1*H*-indene, A-30033
Cladobotrin I, C-30101
3,7-Dimethoxy-4*H*-1-benzopyran-4-one, *in* D-10111
5,8-Dimethoxy-2*H*-1-benzopyran-2-one, *in* D-40113
Eugenitol, D-10133
Isoeugenitol, D-10134

$C_{11}H_{10}O_5$
Convolvulanic acid B, *in* C-10124
2,4-Dihydroxybenzaldehyde; Di-Ac, *in* D-10109
4,6-Dihydroxy-5-benzofuranpropanoic acid, D-40112
Graphisquinone, G-30049
Sphagnum acid, H-20224

$C_{11}H_{10}O_6$
Convolvulanic acid A, *in* C-10124
3,5-Dihydroxybenzoic acid; Di-Ac, *in* D-10110
4,6,7-Trihydroxy-5-benzofuranpropanoic acid, T-40115

$C_{11}H_{11}Br_2N_5O_2$
Dispacamide, D-40246

$C_{11}H_{11}Br_3O_4$
3-(1-Acetoxybutyl)-4-bromo-5-(dibromomethylene)-2(5*H*)-furanone, *in* B-40058

$C_{11}H_{11}NO$
1,7-Dimethyl-1*H*-indole-3-carboxaldehyde, *in* M-40078
4-Hydroxy-2,3-dimethylquinoline, H-10114
Louisianin C, L-40050
Louisianin D, *in* L-40050

$C_{11}H_{11}NO_2$
5-(4-Aminophenyl)-2,4-pentadienoic acid, A-40111
Louisianin A, *in* L-40049
α-Methyl-1*H*-indole-3-acetic acid, M-20072

$C_{11}H_{11}NO_3$
4-Hydroxy-7,8-dimethoxyquinoline, *in* Q-30002
Integriquinolone, *in* Q-20002

$C_{11}H_{11}NO_4$
3-Amino-6,7-dimethoxy-2*H*-1-benzopyran-2-one, *in* A-30084
5,6-Dimethoxy-*N*-methylphthalimide, D-40212

$C_{11}H_{11}N_3O_4$
4-Nitrotryptophan, N-40027

$C_{11}H_{12}BrN_5O_2$
2-Debromodispacamide, *in* D-40246

$C_{11}H_{12}Cl_2N_2O_5$
Acrodontiolamide, A-30037

$C_{11}H_{12}N_2O$
5-(4-Aminophenyl)-2,4-pentadienamide, *in* A-40111

$C_{11}H_{12}N_2OS_2$
Spirobrassinol, S-30074

$C_{11}H_{12}N_3O^{\oplus}$
Makaluvamine A, M-20009
Makaluvamine C, *in* M-20009

$C_{11}H_{12}N_4O_3$
1,3-Dimethyl-6-propionyllumazine, *in* O-40040

$C_{11}H_{12}O_2$
5-Phenyl-3-pentenoic acid, P-40100

$C_{11}H_{12}O_3$
1′-Acetoxychavicol, *in* H-30241
2,3-Dihydro-2-methyl-7-benzofurancarboxylic acid; Me ester, *in* D-30122
1-(2,5-Dihydroxyphenyl)-3-methyl-2-buten-1-one, D-30240
6,7-Dimethoxy-4*H*-1-benzopyran, *in* B-30018
3-(3,4-Dimethoxyphenyl)-2-propenal, D-40216
1′-Hydroxychavicol acetate, *in* H-30241
5-Hydroxy-α,α-dimethyl-2-benzofuranmethanol, H-20120
4-Hydroxy-3-(3-hydroxy-1-butynyl) benzenemethanol, H-30153
3-(3-Hydroxypropyl)phthalide, H-10223
9-Hydroxy-10-undecene-5,7-diynoic acid, H-30264
Nakitriol, N-40006
5,6,7,8-Tetrahydro-6-hydroxy-2-naphthalenecarboxylic acid, T-30043

$C_{11}H_{12}O_4$
Aspirin; Et ester, *in* A-10014
Cladobotrin II, C-30102
Convolvulol, C-10124
2,3-Dihydro-3,6-dihydroxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, D-40089
2,3-Dihydro-6,7-dihydroxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, D-30093
3,4-Dihydroxyphenylacetaldehyde; 3-Me ether, Ac, *in* D-20166
2-Formyl-6-hydroxybenzoic acid; Me ether, Et ester, *in* F-20025
5-Hydroxy-7-methoxy-2-methyl-4-chromanone, *in* D-20055
Macrophomic acid, A-40013
Malbranicin, M-30049
3-(3-Methoxy-4,5-methylenedioxyphenyl)-2-propen-1-ol, *in* T-30215
5-(3-Methyl-2-butenoyl)-1,2,4-benzenediol, M-30055

$C_{11}H_{12}O_5$
3-Acetyl-2,6-dihydroxy-4-methoxy-5-methylbenzaldehyde, A-20023
1,2,4-Benzenetriol; 1-Me ether, 2,4-di-Ac, *in* B-10013
1,2,4-Benzenetriol; 2-Me ether, 1,4-di-Ac, *in* B-10013
Coniothyrol, C-30126
Convolvulopyrone, C-10125
3,5-Dihydroxy-6-methoxy-3-methyl-4-isochromanone, *in* T-30193
Ethyl haematommate, *in* F-10015
Macrophic acid, M-40006
Multiforisin A, M-40128
Plumbagic acid, P-20122
2,5,10-Trihydroxy-*p*-mentha-1,3,5,8-tetraen-9-carboxylic acid, T-30190

$C_{11}H_{12}O_6$
Lignicol, *in* D-30126
Scytolide, S-30034

$C_{11}H_{13}BrO_3$
3-Bromo-4,5-diethoxybenzaldehyde, *in* B-30075

$C_{11}H_{13}ClN_2$
Epibatidine, E-20009

$C_{11}H_{13}ClO_3$
9-Chloro-6-methoxy-*p*-mentha-1,3,5,8-tetraene-3,10-diol, *in* C-10083

$C_{11}H_{13}Cl_3O_2$
Pinicoloform, T-30126

$C_{11}H_{13}NO$
2,3-Dihydro-2-methylindole; *N*-Ac, *in* D-20072
4-(Methoxymethyl)-2-methylindole, *in* M-20073
4-Piperidinone; *N*-Ph, *in* P-10119

$C_{11}H_{13}NO_2$
2-Aminoacetophenone; *N*-Me, *N*-Ac, *in* A-10055
Louisianin B, L-40049
▶ Morpholine; *N*-Benzoyl, *in* M-10091

$C_{11}H_{13}NO_3$
Thalifoline, *in* N-20050

$C_{11}H_{14}BrN_3O_5S$
Psammaplin C, P-30138

$C_{11}H_{14}N_2O_4$
1-(3-Methyl-2-oxo-5-pyrrolinyl)-4-methyl-5-oxo-2-pyrrolidinecarboxylic acid, M-20079

$C_{11}H_{14}N_2O_6$
2′-Deoxyuridine; 5′-Ac, *in* D-30043

$C_{11}H_{14}N_4O_4$
9-Deazaadenosine, D-30020

$C_{11}H_{14}O$
4-(1-Butenyl)anisole, *in* B-20067
Caudoxirene, C-10038

$C_{11}H_{14}O_2$
2-Ethoxy-5-(1-propenyl)phenol, *in* P-20145
4′-Methoxy-3′,5′-dimethylacetophenone, *in* H-40093
Osmorhizole, *in* P-20146
▶ 1-Phenylethanol; Propanoyl, *in* P-20081
2,3,8,9-Tetrahydromatricaria ester, *in* D-40015

$C_{11}H_{14}O_3$
Arohynapene D, *in* D-40100
3,4-Dihydro-6,7-dihydroxy-1,1-dimethyl-1*H*-2-benzopyran, D-30092
1,2-Dimethoxy-4-(2-methoxyethenyl)benzene, *in* D-30236
2′,4′-Dimethoxy-6′-methylacetophenone, *in* D-30196
4-(4-Hydroxy-3-methoxyphenyl)-2-buten-1-ol, *in* D-40183
Nakienone A, N-40001
Nakienone B, N-40002
Nakienone C, N-40003

$C_{11}H_{14}O_4$
Cladobotrin IV, *in* C-30102
2′,6′-Dihydroxy-4′-methoxy-2-methylpropiophenone, *in* M-10077
2,6-Dihydroxy-4-methylbenzoic acid; Di-Me ether, Me ester, *in* D-40155
3-(2,4-Dihydroxyphenyl)propanoic acid; 4-Me ether, Me ester, *in* D-10242
2,4-Dimethoxybenzenepropanoic acid, *in* D-10242
2,6-Dimethoxybenzoic acid; Et ester, *in* D-30264
2-Hydroxy-2-(3-hydroxyphenyl)acetic acid; 3-Me ether, Et ester, *in* H-10166
2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid; 4′-Me ether, Me ester, *in* H-10167
Mallophenone, *in* T-40127
2-Methoxy-3-(4-methoxyphenyl)propanoic acid, *in* H-10167
4-(3-Methyl-2-butenyl)-1,2,3,5-benzenetetrol, M-30056
3-Methyl-1-(2,4,6-trihydroxyphenyl)-1-butanone, M-30113
Robustaol B, *in* M-10077
Sinapyl alcohol, S-10065
2′,4′,6′-Trimethoxyacetophenone, *in* T-10129

$C_{11}H_{14}O_5$
Cladobotrin VI, *in* C-30102
3,4-Dihydro-3,4,6,7-tetrahydroxy-2,2-dimethyl-2*H*-1-benzopyran, D-20079
4-Hydroxy-3,5-dimethoxy-4-(2-oxopropyl)-2,5-cyclohexadien-1-one, H-40092
3-Hydroxy-1-(4-hydroxy-3,5-dimethoxyphenyl)-1-propanone, *in* H-30261
Isochlamydosporol, I-40020

$C_{11}H_{14}O_6$
1,3-Dihydro-4,5,6-trihydroxy-7-methyl-1,3-dimethoxyisobenzofuran, D-30131
Gloiosiphone A, G-30023
Kingiside aglycone, *in* K-10012
Zhijiangjunsu, Z-30004

$C_{11}H_{15}NO_2$
Isosalsoline, T-10029
1,2,3,4-Tetrahydro-6-hydroxy-7-methoxy-2-methylisoquinoline, T-40036

$C_{11}H_{15}NO_3$
N-Hydroxyphenylalanine; Et ester, *in* H-20218

$C_{11}H_{15}N_5O_4$
Pyrizinostatin, P-10178

$C_{11}H_{16}$
Dictyopterene B, H-10048
4-(1,3-Hexadienyl)-1-cyclopentene, H-10047
Multifidene, B-10053

$C_{11}H_{16}Br_2N_2O$
Molokaiamine, M-40116

$C_{11}H_{16}NO^{\oplus}$
(4-Hydroxystyryl)trimethylammonium(1+), H-30253

$C_{11}H_{16}N_2O_3$
Aminochelin, A-40082

$C_{11}H_{16}O$
▶ Thymol methyl ether, *in* I-10048

$C_{11}H_{16}O_2$
Jasmololone, J-20004

$C_{11}H_{16}O_2S$
Thiolactomycin δ, T-20119

$C_{11}H_{16}O_3$
Germicidin, E-20124
4-(4-Hydroxy-3-methoxyphenyl)-2-butanol, *in* D-30226

$C_{11}H_{16}O_4$
Dihydrosyringenin, *in* S-10065
Eutypoxide B, E-40149
5-(1-Hydroxy-4-methyl-2-pentenyl)-3-methoxy-2(5*H*)-furanone, *in* D-30109
1,2,3,4-Tetramethoxy-5-methylbenzene, *in* M-20049

$C_{11}H_{16}O_5$
Loganetin, *in* L-10059

$C_{11}H_{17}NO$
Homoanatoxin a, H-40068
▶ Tecomanine, T-10015

$C_{11}H_{17}NO_2$
4-Hydroxytecomanine, *in* T-10015

$C_{11}H_{17}NO_2S_2$
Lissoclinotoxin C, L-30046

$C_{11}H_{18}$
3-Butyl-4-vinylcyclopentene, *in* B-10053
Dictyopterene A, *in* H-10048
4-(1-Hexenyl)cyclopentene, *in* H-10047

$C_{11}H_{18}Cl_2O_2$
Undecanedioic acid; Dichloride, *in* U-10006

$C_{11}H_{18}N_2O$
Baptisia Alkaloid P_2, A-10049
1,1′,4,4′,5,5′,6,6′-Octahydro-5-methoxy-2,3′-bipyridine, O-20021

$C_{11}H_{18}N_2O_2$
Cyclo(4-methylprolylnorvalyl), C-30178

$C_{11}H_{18}N_2O_7$
2-Amino-6-[(3-carboxy-1-oxopropyl)amino] heptanedioic acid, *in* D-20033

$C_{11}H_{18}N_4O_3$
Homoanserine, H-30079

$C_{11}H_{18}O_3$
3,7-Dimethyl-4,7-epoxy-8-nonenoic acid, D-20206
10-Oxo-8-decenoic acid; Me ester, *in* O-30037

$C_{11}H_{18}O_4$
Mussaenin C, M-40138

$C_{11}H_{18}O_5$
Dihydro-4-hydroxy-5-(1-hydroxy-4-methyl-2-pentenyl)-3-methoxy-2(3*H*)-furanone, D-30109
2-(6-Hydroxyhexyl)-3-methylenebutanedioic acid, H-30151

$C_{11}H_{18}O_8$
6-Tuliposide A, T-10211

$C_{11}H_{18}O_{11}$
4-*O*-α-D-Galactopyranuronosyl-D-xylose, G-10017
3-*O*-α-D-Glucopyranuronosyl-L-arabinose, G-20033
5-*O*-β-D-Glucopyranuronosyl-L-arabinose, G-20034
2-*O*-α-D-Glucopyranuronosyl-D-xylose, G-30026
3-*O*-α-D-Glucopyranuronosyl-D-xylose, G-10086

$C_{11}H_{19}NO$
6-Oxoundecanenitrile, *in* O-20061
Polonicumtoxin C, P-20124

$C_{11}H_{19}NO_6$
2-Amino-3-hydroxypentanedioic acid; Di-Et ester, *N*-Ac, *in* A-20130
Isoleucinopine, I-40033

$C_{11}H_{19}N_3O_7S$
γ-Glutamylcysteinylserine, G-10092

$C_{11}H_{19}N_5O_2$
Cyclo(arginylprolyl), C-40090

$C_{11}H_{20}$
1,5-Undecadiene, U-30001

$C_{11}H_{20}O$
2-Undecenal, U-20002

$C_{11}H_{20}O_2$
8-Decenoic acid; Me ester, *in* D-30028
9-Decenoic acid; Me ester, *in* D-30029
Sordidin, S-40068

$C_{11}H_{20}O_3$
10-Hydroxy-8-decenoic acid; Me ester, *in* H-10109
11-Hydroxy-9-undecenoic acid, H-40179
6-Oxoundecanoic acid, O-20061
11-Oxoundecanoic acid, O-20062

$C_{11}H_{20}O_4$
Heptanedioic acid; Di-Et ester, *in* H-10027
Undecanedioic acid, U-10006

$C_{11}H_{20}O_7$
2-Methyl-2-butene-1,4-diol; 1-*O*-β-D-Glucopyranoside, *in* M-20050

$C_{11}H_{20}O_8$
Cardiomanol, *in* H-30178
4-*O*-β-D-Xylopyranosyl-D-digitoxose, X-40007

$C_{11}H_{20}O_9$
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid; Me glycoside, Me ester, *in* D-40028
Lilioside E, *in* G-30025

$C_{11}H_{20}O_{10}$
6-*O*-β-D-Apiofuranosyl-D-glucose, A-40177
4-*O*-α-L-Arabinopyranosyl-D-glucose, A-40182
3-*O*-α-D-Xylopyranosyl-D-glucose, X-20009

$C_{11}H_{21}NO$
Incarvilline, I-10006

$C_{11}H_{22}N_2O_3$
Emericedin C, *in* D-20032

$C_{11}H_{22}O$
Nostrenol, U-10008
3-Undecanone, U-40002

$C_{11}H_{22}O_2$
1,1-Diethoxy-3-heptene, *in* H-20036
▶ 3,7-Dimethyl-7-methoxyoctanal, *in* H-20126
4-Methyloctanoic acid; Et ester, *in* M-30096

$C_{11}H_{22}O_3$
3-Hydroxyundecanoic acid, H-10241

$C_{11}H_{23}AsO_9S$
2-Hydroxy-3-(sulfooxy)propyl-5-deoxy-5-(trimethylarsonio)-β-D-ribofuranoside, H-10228

$C_{11}H_{23}NO_9$
4-*O*-(2-Amino-2-deoxy-D-glucopyranosyl)-D-ribitol, A-10069

$C_{11}H_{24}O$
2,6-Dimethyl-1-nonanol, D-30286

$C_{11}H_{24}O_2$
1,11-Undecanediol, U-10007

$C_{11}H_{24}O_4S$
2,6-Dimethyl-1-nonanol; *O*-Sulfate, *in* D-30286

$C_{11}H_{25}N_2O_2^{\oplus}$
Miokinine, *in* O-10049

$C_{11}H_{28}N_4$
N^1-(3-Aminopropyl)homospermidine, *in* D-10045
Canavalmine, C-10018

$C_{12}H_4Br_6O_2$
2,3,4,5-Tetrabromo-6-(2,4-dibromophenoxy) phenol, *in* P-30024

$C_{12}H_5Br_5O_2$
2,2′,3,4,5-Pentabromo-6-hydroxydiphenyl ether, P-30024

$C_{12}H_5Br_5O_3$
2,2′,3,4,4′-Pentabromo-6,6′-dihydroxydiphenyl ether, P-40032

$C_{12}H_5Br_5O_4$
2,2′,3,4′,5-Pentabromo-3′,4,6′-trihydroxydiphenyl ether, P-30026

$C_{12}H_6Br_4O_2$
2′,3,4′,5-Tetrabromo-2-hydroxydiphenyl ether, T-30030

$C_{12}H_6O_3$
Naphtho[1,2-*b*]furan-4,5-dione, N-20005
Naphtho[2,3-*b*]furan-4,9-dione, N-20006

$C_{12}H_6O_6$
Gomphilactone, G-10108

$C_{12}H_7Cl_3O_4$
2-Chloro-6-(2,6-dichloro-4-hydroxyphenoxy)-1,4-benzenediol, C-20041

$C_{12}H_7NO_2$
3*H*-Phenoxazin-3-one, P-30072

$C_{12}H_8Br_2O_3$
Aplysinadiene, A-20189

$C_{12}H_8N_2O_2$
Ailanindole, A-20066

$C_{12}H_8O_3$
Naphtho[1,2-*b*]furan-4,5-dione; 2,3-Dihydro, *in* N-20005
Naphtho[2,3-*b*]furan-4,9-dione; 2,3-Dihydro, *in* N-20006

$C_{12}H_8O_4$
2,3,4-Dibenzofurantriol, D-30058

$C_{12}H_8O_5$
1,6,7,8-Dibenzofurantetrol, D-40042
2,3,4,7-Dibenzofurantetrol, D-40043

$C_{12}H_8O_6$
1,2,3,4,6-Dibenzofuranpentol, D-40040
2,3,4,7,8-Dibenzofuranpentol, D-40041

$C_{12}H_8O_7$
1,2,3,4,6,7-Dibenzofuranhexol, D-40039

$C_{12}H_9Br_2N_4O^{\oplus}$
Psammopemmin B, *in* P-20152
Psammopemmin C, *in* P-20152

$C_{12}H_9NO_2$
1*H*-Pyrrole-2-carboxaldehyde; *N*-Benzoyl, *in* P-20181

$C_{12}H_9NO_4$
2-Carbamoyl-3-methoxy-1,4-naphthoquinone, *in* H-20190

$C_{12}H_9N_3OS$
Antibiotic SF 2738F, A-30168

$C_{12}H_{10}BrN_3O_2$
Igzamide, I-10002

$C_{12}H_{10}BrN_4O^{\oplus}$
Psammopemmin A, P-20152

$C_{12}H_{10}N_2OS_2$
5-Methoxy-2-(methylthio)-1,3-thiazino[6,5-*b*] indole, M-30051

$C_{12}H_{10}N_4O_3$
Variolin D, V-20004

$C_{12}H_{10}O$
▶ 2-Acetylnaphthalene, A-20032

$C_{12}H_{10}O_3$
2,3′,5′-Biphenyltriol, B-40027

3-Hydroxychimaphilin, H-40095
2-(1-Methylethenyl)-5-benzofurancarboxylic acid, M-40070

$C_{12}H_{10}O_4$
3,3′,4,5-Biphenyltetrol, B-30032
6,7-Dihydroxy-2,3-dimethyl-1,4-naphthoquinone, D-30156
5-Hydroxy-2-methoxy-7-methyl-1,4-naphthoquinone, *in* D-30201
Hymecromone; Ac, *in* H-10177
1,2,4-Naphthalenetriol; 1-Ac, *in* N-20004
1,2,4-Naphthalenetriol; 2-Ac, *in* N-20004

$C_{12}H_{10}O_5$
2-Acetyl-1,3,6,8-naphthalenetetrol, A-40015
3,3′,4,5,5′-Biphenylpentol, B-30031
7-Hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, *in* D-20064

$C_{12}H_{10}O_8$
2-*O*-Caffeoyltartronic acid, *in* H-30246

$C_{12}H_{11}N$
2-(1-Propenyl)quinoline, P-20147

$C_{12}H_{11}NO$
Chimanine D, *in* P-20147
6-Cyano-2,2-dimethyl-2*H*-1-benzopyran, *in* D-40219
1*H*-Pyrrole-2-carboxaldehyde; *N*-Benzyl, *in* P-20181

$C_{12}H_{11}NO_2$
3-(1*H*-Indol-3-yl)-2-propenoic acid; Me ester, *in* I-10010

$C_{12}H_{11}NO_3S_2$
Perfragilin B, *in* P-20067

$C_{12}H_{11}NO_5$
3-Amino-6,7-dihydroxy-2*H*-1-benzopyran-2-one; Di-Me ether, *N*-formyl, *in* A-30084

$C_{12}H_{11}N_3O_2S$
4-(1*H*-Indol-3-yl)-4-methoxy-5-thioxo-2-imidazolidinone, *in* Z-20009

$C_{12}H_{11}N_3O_3$
Leucettamine B, L-10045

$C_{12}H_{12}BrN_3O_3S$
Psammaplin B, P-30137

$C_{12}H_{12}Br_2N_4O_3$
Agelastatin B, *in* A-20060

$C_{12}H_{12}N_2$
Withasomnine, D-20077

$C_{12}H_{12}N_2O$
4′-Hydroxywithasomnine, *in* D-20077

$C_{12}H_{12}O$
6-Phenyl-3,5-hexadien-2-one, P-20083

$C_{12}H_{12}O_2$
Juarezic acid; Me ester, *in* P-20085

$C_{12}H_{12}O_2S$
Schmidtiol, S-20019

$C_{12}H_{12}O_3$
3-(Acetoxymethyl)-6-methylbenzofuran, *in* M-10044
Anofinic acid, D-40219
3-Butylidene-7-hydroxyphalide, *in* L-10052
3,6-Dimethyl-1,2,4-naphthalenetriol, D-40225
10-Hydroxy-3,11-dodecadiene-6,8-diynoic acid, H-30120
Lactarochromal, D-30104
7-Methoxy-2,5-dimethylchromone, *in* H-20122

$C_{12}H_{12}O_4$
Cycloarthropsone, C-10167
3,10-Dihydroxy-4,11-dodecadiene-6,8-diynoic acid, D-30163
6,7-Dihydroxy-3-propyl-1*H*-2-benzopyran-1-one, D-40195
Eugenitin, *in* D-10133
Hispolone, H-40066
8-Hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-carboxylic acid, H-30110
Isoeugenitin, *in* D-10134
8-Methyleugenitol, D-10254

$C_{12}H_{12}O_5$
2,3-Dihydro-7-hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, D-20064
6,8-Dihydroxy-3-(2-hydroxypropyl)-1*H*-2-benzopyran-1-one, D-40145
2,7-Dimethoxy-1,4,8-naphthalenetriol, *in* N-40008
5-Hydroxy-4-oxopentanoic acid; Benzoyl, *in* H-30224
1-(2,4,5-Trihydroxyphenyl)-1-propanone; 4′,5′-Methylene ether, Ac, *in* T-20213

$C_{12}H_{12}O_6$
▶ 1,2,4-Benzenetriol; Tri-Ac, *in* B-10013
Cladobotrin III, C-30103
2,4,6-Triacetyl-1,3,5-benzenetriol, T-40086

$C_{12}H_{12}O_7$
Brunnescin, B-40071

$C_{12}H_{13}BrN_4O_3$
Agelastatin A, A-20060

$C_{12}H_{13}NO$
6-Phenyl-3,5-hexadien-2-one; Oxime, *in* P-20083

$C_{12}H_{13}NOS$
Illukumbin, I-30007

$C_{12}H_{13}NO_2$
▶ 1*H*-Indole-3-butanoic acid, I-30013
Isosalsolidine, *in* D-10267
4-Piperidinone; *N*-Benzoyl, *in* P-10119

$C_{12}H_{13}NO_3$
4,6-Dimethoxy-1-methyl-2(1*H*)quinolinone, *in* Q-20002
Nigellimine *N*-oxide, *in* D-10267

$C_{12}H_{13}NO_3S$
Pyridine; 4-Methylbenzenesulfonate, *in* P-20174

$C_{12}H_{13}NO_6$
2,4,6-Triacetyl-1,3,5-benzenetriol; Monooxime, *in* T-40086

$C_{12}H_{13}N_3O_4$
N-Methyl-4-nitrotryptophan, *in* N-40027

$C_{12}H_{14}N_2$
Newbouldine†, N-20027

$C_{12}H_{14}N_2O$
4′-Hydroxynewbouldine, *in* N-20027

$C_{12}H_{14}N_2O_2S_2$
N-Methoxyspirobrassinol, *in* S-30074

$C_{12}H_{14}O$
6-Phenyl-3-hexen-2-one, P-20084
11,12,13-Trinor-7-calamenone, T-20239

$C_{12}H_{14}O_2$
4-(1,3-Butadienyl)-1,2-dimethoxybenzene, B-40079
3,4-Dihydro-4-hydroxy-4,7-dimethyl-1(2*H*)-naphthalenone, D-40091
Ligustilide, L-10052
3-(2-Methylphenyl)-2-propenoic acid; Et ester, *in* M-10068

$C_{12}H_{14}O_3$
Chuangxinol, B-10054
3,4-Dihydro-8-hydroxy-3,5,7-trimethyl-1*H*-2-benzopyran-1-one, D-20067
5,6-Dihydro-6-(5-oxo-1,3-heptadienyl)-2*H*-pyran-2-one, *in* D-30107
(*Z*)-6,7-Epoxyligustilide, *in* L-10052
1-(2-Hydroxy-5-methoxyphenyl)-3-methyl-2-buten-1-one, *in* D-30240
2-(1-Hydroxy-1-methylethyl)-5-methoxybenzofuran, *in* H-20120
2-Methyl-2-butene-1,4-diol; 4-Benzoyl, *in* M-20050
Senkyunolide F, *in* L-10052

$C_{12}H_{14}O_4$
Arthropsatriol C, A-10128
Arthropsatriol D, *in* A-10128
Aspirin; Propyl ester, *in* A-10014
1-(2,3-Dihydro-4,6-dihydroxy-5-benzofuranyl)-1-butanone, D-30091
2,3-Dihydro-3-hydroxy-6-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-40089
2,3-Dihydro-6-hydroxy-7-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-30093
2,3-Dihydro-7-hydroxy-6-methoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-30093
3,10-Dihydroxy-11-dodecene-6,8-diynoic acid, D-30165
5,7-Dimethoxy-2-methyl-4-chromanone, *in* D-20055
8-Ethyl-2,3-dihydro-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one, E-30148
1-(4-Hydroxyphenyl)ethanol; Di-Ac, *in* H-20219
Margocetin, *in* D-10093
2-Methyl-2-butene-1,4-diol; 4-(2-Hydroxybenzoyl), *in* M-20050
1-Phenyl-1,2-ethanediol; Di-Ac, *in* P-30076
Sordariolone, S-10081

$C_{12}H_{14}O_5$
1-*O*-(4-Hydroxycinnamoyl)glycerol, H-40090
Juncusyl ester B, H-40091
Multiforisin E, *in* M-40128
2′,4′,6′-Trihydroxyacetophenone; 2′,4′-Di-Me ether, Ac, *in* T-10129

$C_{12}H_{14}O_7$
Cyathiformine A, C-30162

$C_{12}H_{14}O_9$
1,2,5-Tri-*O*-acetyl-α-D-glucurono-6,3-lactone, *in* G-10088

$C_{12}H_{15}Br_3O_5$
3-(1-Acetoxybutyl)-4-bromo-5-(dibromomethyl)-5-methoxy-2(5*H*)-furanone, *in* B-40064
4-Bromo-3-(1-hydroxybutyl)-5-methoxy-5-methyl-2(5*H*)-furanone; 1″,1″-Dibromo, Ac, 5-epimer, *in* B-40064

$C_{12}H_{15}ClO_7$
Cyathiformine C, *in* C-30163

$C_{12}H_{15}NO$
4-Piperidinone; *N*-Benzyl, *in* P-10119

$C_{12}H_{15}NO_3$
6-Oxo-6-(phenylamino)hexanoic acid, *in* H-10060
Tyramine; *O*,*N*-Di-Ac, *in* T-10212

$C_{12}H_{15}NO_4$
Desmodimine, D-20030

$C_{12}H_{15}N_3O$
1*H*-Indole-3-butanoic acid; Hydrazide, *in* I-30013

$C_{12}H_{16}BrIO_5$
3-(1-Acetoxybutyl)-4-bromo-5-iodomethyl-5-methoxy-2(5*H*)-furanone, *in* B-40064

$C_{12}H_{16}Br_3NO_2$
Convolutamine C, *in* C-30132

$C_{12}H_{16}N_2O_3$
N^{δ}-Benzoylornithine, *in* O-10049

$C_{12}H_{16}N_2O_4$
N-β-Alanyltyrosine, A-30049

$C_{12}H_{16}N_2O_{10}$
2-[6-(3-Nitropropanoyl)-β-D-glucopyranosyl]-3-isoxazolin-5-one, *in* I-10058

$C_{12}H_{16}N_6O_5$
Archaeosine, A-20194

$C_{12}H_{16}O_2$
4-(1-Butenyl)-1,2-dimethoxybenzene, *in* B-40079
Elijopyrone D, E-30015
4-Hydroxy-3-(3-methyl-2-butenyl) benzenemethanol, H-30179
4-Hydroxy-2-pentanone; Benzyl ether, *in* H-30229
6-Hydroxy-11,12,13-trinor-1(10),7-nardosinadien-9-one, H-10236
2-Methyl-6-(3-methyl-2-butenyl)-1,4-benzenediol, M-30085

Thymol; Ac, *in* I-10048
11,12,13-Trinor-1,3,5-bisabolatrien-10-oic acid, T-10199

$C_{12}H_{16}O_3$
Bigutol, H-40137
5-Deoxydiplosporin, *in* D-20251
3,4-Dihydro-6,8-dihydroxy-3,5,7-trimethyl-1*H*-2-benzopyran, D-30102
5,6-Dihydro-6-(5-hydroxy-1,3-heptadienyl)-2*H*-pyran-2-one, D-30107
1,2-Dimethoxy-4-(1-methoxy-2-propenyl) benzene, *in* D-40192
4-(3,4-Dimethoxyphenyl)-3-buten-2-ol, *in* D-40184
Elijopyrone B, *in* E-30015
U 89901, *in* H-10189

$C_{12}H_{16}O_4$
Arthropsadiol A, *in* A-10127
Arthropsadiol B, A-10126
4-(3,4-Dimethoxyphenyl)-3-butene-1,2-diol, D-40213
▶ Diplosporin, D-20251
epi-Diplosporin, *in* D-20251
1-(3-Ethyl-2,4,6-trihydroxyphenyl)-1-butanone, E-30164
2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid; Di-Me ether, Me ester, *in* H-10167
2-Methyl-1-(2,4,6-trihydroxy-3-methylphenyl)-1-butanone, M-40101
3-Methyl-1-(2,4,6-trihydroxyphenyl)-1-butanone; 2-Me ether, *in* M-30113
3-Methyl-1-(2,4,6-trihydroxyphenyl)-1-butanone; 4-Me ether, *in* M-30113
Phomapyrone B, P-30083
Senkyunolide H, *in* L-10052
Senkyunolide I, *in* L-10052
3′,4′,5′-Trimethoxycinnamyl alcohol, *in* T-30215
1-(2,4,5-Trimethoxyphenyl)-1-propanone, *in* T-20213

$C_{12}H_{16}O_5$
Cycloarthropsadiol C, C-10166
1-(2,5-Dimethoxy-3,4-methylenedioxyphenyl)-1-propanol, *in* T-30074
2,2′,4′,6′-Tetramethoxyacetophenone, *in* T-10035

$C_{12}H_{16}O_6$
1,2-*O*-Cyclohexylidene-α-D-glucurono-6,3-lactone, *in* G-10088

$C_{12}H_{16}O_7$
Cyathiformine D, *in* C-30163
Pentamethoxybenzoic acid, *in* P-10039

$C_{12}H_{16}O_8$
Cyathiformine B, C-30163

$C_{12}H_{16}O_{12}$
β-D-Galacto-4-enepyranuronosyl-D-galacturonic acid, G-10001

$C_{12}H_{17}BrO_5$
3-(1-Acetoxybutyl)-4-bromo-5-methoxy-5-methyl-2(5*H*)-furanone, *in* B-40064
4-Bromo-3-(1-hydroxybutyl)-5-methoxy-5-methyl-2(5*H*)-furanone; 5-Epimer, Ac, *in* B-40064

$C_{12}H_{17}NO_2$
(−)-1-Methylcorypalline, *in* T-10029
N-Methylisosalsoline, *in* T-10029

$C_{12}H_{17}NO_3$
2-Amino-5-(4-methoxyphenyl)pentanoic acid, A-30088
Stemoamide, S-10112

$C_{12}H_{17}NO_6$
Nicoloside, *in* P-30164

$C_{12}H_{17}NO_8$
Suberin A, *in* D-20149
Suberin B, *in* D-20149

$C_{12}H_{17}N_3O_6$
▶ Nagstatin, N-10002

$C_{12}H_{17}N_7O_3$
Antibiotic NK 374200, A-40154

$C_{12}H_{18}AsN_5O_4$
5′-Deoxy-5′-(dimethylarsinyl)adenosine, D-10039

$C_{12}H_{18}Br_2NO^{\oplus}$
(3,5-Dibromo-4-methoxyphenethyl) trimethylammonium(1+), D-30068

$C_{12}H_{18}N_2O$
Agrocybenine, A-40041

$C_{12}H_{18}N_2O_3$
Flutimide, F-30020

$C_{12}H_{18}O$
(1-Butoxyethyl)benzene, *in* P-20081
5,7-Dimethyl-2,6,8-decatrien-4-one, D-30274
5,7-Dimethyl-2,6,8-decatrien-4-one, D-40221
▶ 2-Ethoxy-1-isopropyl-4-methylbenzene, *in* I-10048
11,12,13-Trinor-6,10(14)-guaiadien-4-ol, T-10200

$C_{12}H_{18}O_2$
3,6-Dodecadienolide, *in* H-20134
3,6,9-Dodecatrienoic acid, D-30324
Elijopyrone D; 1′,2′-Dihydro, *in* E-30015
Teuketenone A, *in* H-30263
Teuketenone B, *in* H-30263

$C_{12}H_{18}O_3$
Elijopyrone A, *in* E-30015

$C_{12}H_{18}O_4$
Allixin, A-20107
Arthropsatriol A, A-10127
Arthropsatriol B, *in* A-10127
3,4-Dihydroxyphenylacetaldehyde; Di-Me ether, di-Me acetal, *in* D-20166
Tuberonic acid, T-20250

$C_{12}H_{18}O_5$
Acetylisosaturejol, *in* I-10051
Acetylsaturejol, *in* S-10025
3-Butyl-4,5,6,7-tetrahydro-3,6,7-trihydroxy-1(3*H*)-isobenzofuranone, B-40085
Mussaenin B, M-40137
Pavonisol, P-20020
1-(2,4,5-Trimethoxyphenyl)-1,2-propanediol, *in* T-30213

$C_{12}H_{18}O_8$
Gerberin, *in* D-10097

$C_{12}H_{18}O_{10}$
Lepidimoide, L-30020

$C_{12}H_{18}O_{13}$
4-*O*-α-D-Galactopyranuronosyl-D-galacturonic acid, G-10015
4-*O*-β-D-Mannopyranuronosyl-D-mannuronic acid, M-10016

$C_{12}H_{19}NO_2$
2-Aminoacetophenone; Di-Et ketal, *in* A-10055

$C_{12}H_{20}$
5-Ethyl-3-methyl-2,4,6-nonatriene, E-30154

$C_{12}H_{20}N_2O_2$
Hexahydro-3-(3-methylbutyl)pyrrolo[1,2-*a*] pyrazine-1,4-dione, H-40052

$C_{12}H_{20}N_2O_5$
Euscamine B, E-40148

$C_{12}H_{20}N_4O_6$
Ammonigenin, A-20139

$C_{12}H_{20}O$
Dehydrogeosmin, *in* G-10025

$C_{12}H_{20}O_2$
Dihydro-5-(1-octenyl)-2(3*H*)-furanone, D-10099
2,8-Dodecadienoic acid, D-10301
Dodecahydro-4*a*-hydroxy-1(2*H*)-benzocyclooctenone, D-40251
4-Hydroxy-11,12,13-trinor-7-eudesmanone, H-30263
▶ Lavandulol; Ac, *in* L-10033
▶ Linalool acetate, *in* D-10279
5-Methyl-3-(5-methylhexyl)-2(5*H*)-furanone, M-40080
11-Methyl-3-undecenolide, M-10078
α-Necrodyl acetate, *in* N-20013

$C_{12}H_{20}O_3$
Gardenone, G-20010
12-Hydroxy-3,6-dodecadienoic acid, H-20134
5-Methoxy-3,4-dimethyl-5-pentyl-2(5*H*)-furanone, M-30047
12-Oxo-10-dodecenoic acid, O-10054
3-Oxo-2-pentylcyclopentaneacetic acid, O-20058
Putaminoxin, P-40178

$C_{12}H_{20}O_4$
Antibiotic YF 0200RA, D-30164
4-Decenedioic acid; Di-Me ester, *in* D-10026
2,5-Epidioxy-2-hydroxy-5-isopropyl-3-nonen-8-one, E-30026
6,7-Epoxy-3,7-dimethyl-2-octene-1,5-diol; 1-Ac, *in* E-30058

$C_{12}H_{20}O_5$
Antibiotic YF 0200RB, T-30163
Cryptocaryolone, C-40080
5,6-Dihydro-6-(2,4,6-trihydroxyheptyl)-2*H*-pyran-2-one, D-40107

$C_{12}H_{20}O_{11}$
2-*O*-α-D-Galactopyranuronosyl-L-rhamnose, G-20007
4-*O*-β-D-Glucopyranuronosyl-L-fucose, G-20035
4-*O*-β-D-Glucopyranuronosyl-L-rhamnose, G-20038
3-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-L-arabinose, *in* G-20033
4-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-L-arabinose, M-10057
3-*O*-(4-*O*-Methyl-α-D-glucopyranuronosyl)-D-xylose, *in* G-10086

$C_{12}H_{20}O_{12}$
Acaciabiuronic acid, A-10011
4-*O*-α-D-Galactopyranuronosyl-D-galactose, G-10013
3-*O*-β-D-Galactopyranuronosyl-D-galactose, G-10014
3-*O*-α-D-Glucopyranuronosyl-D-galactose, G-10076
4-*O*-α-D-Glucopyranuronosyl-D-galactose, G-10077
3-*O*-β-D-Glucopyranuronosyl-D-galactose, G-10078
4-*O*-β-D-Glucopyranuronosyl-D-galactose, G-10079
4-*O*-α-D-Glucopyranuronosyl-L-galactose, G-10080
6-*O*-α-D-Glucopyranuronosyl-D-glucose, G-20036
4-*O*-β-D-Glucopyranuronosyl-D-glucose, G-20037
2-*O*-β-D-Glucopyranuronosyl-D-mannose, G-10083
4-*O*-β-D-Mannopyranuronosyl-D-glucose, M-20019

$C_{12}H_{21}Br_3O$
1,1,3-Tribromo-3-dodecen-2-ol, T-20143

$C_{12}H_{21}NO_5$
2,3′-Iminobispropanoic acid; Di-Et ester, *N*-Ac, *in* I-30008

$C_{12}H_{21}NO_6$
1-Amino-1,2,3-propanetricarboxylic acid; Tri-Et ester, *in* A-20137

$C_{12}H_{21}N_3O_6$
N^5-Acetyl-N^2-γ-glutamylornithine, *in* G-10095

$C_{12}H_{22}O$
4,6-Dimethyl-4-decen-3-one, D-10270
3,6-Dodecadien-1-ol, D-40249
2-Ethyl-6-isopropyl-3-methyl-1-cyclohexanone, E-20127
2-Ethyl-6-isopropyl-3-methylcyclohexanone, E-30153
▶ Geosmin, G-10025

$C_{12}H_{22}O_2$
▶ 6-Heptyltetrahydro-2*H*-pyran-2-one, H-10031
2,4,8-Trimethyl-1,7-dioxaspiro[5.5]undecane, T-30234

$C_{12}H_{22}O_2S_4$
S,S'-1,2-Ethanediyl *O,O*-bis(2-methylpropyl) carbonodithioate, *in* E-30147

$C_{12}H_{22}O_3$
12-Hydroxy-9-dodecenoic acid, H-40099
11-Hydroxy-9-undecenoic acid; Me ester, *in* H-40179
6-Oxoundecanoic acid; Me ester, *in* O-20061
11-Oxoundecanoic acid; Me ester, *in* O-20062
2-Propyl-1,3-dioxaspiro[5.5]undecan-9-ol, P-40162

$C_{12}H_{22}O_4$
Octanedioic acid; Di-Et ester, *in* O-10014
Undecanedioic acid; Mono-Me ester, *in* U-10006

$C_{12}H_{22}O_5$
1-Deoxy-2,3:4,5-di-*O*-isopropylidene-D-galactitol, *in* D-30040
3,4:5,6-Di-*O*-isopropylidene-L-rhamnitol, *in* R-10020
3,6,9,12,15-Pentaoxaheptadeca-1,16-diene, *in* T-30037

$C_{12}H_{22}O_9$
4-*O*-(6-Deoxy-α-D-glucopyranosyl)-6-deoxy-D-glucose, D-20025
2-*O*-α-L-Fucopyranosyl-L-fucose, F-10023
3-*O*-α-L-Fucopyranosyl-L-fucose, F-20032
4-*O*-α-L-Fucopyranosyl-L-fucose, F-20033
4-*O*-β-L-Fucopyranosyl-L-fucose, F-20034
2-*O*-α-L-Rhamnopyranosyl-L-rhamnose, R-20014
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose, R-20015
4-*O*-α-L-Rhamnopyranosyl-L-rhamnose, R-20016
4-*O*-β-L-Rhamnopyranosyl-L-rhamnose, R-20017

$C_{12}H_{22}O_{10}$
2-*O*-α-L-Fucopyranosyl-D-glucose, F-20035
4-*O*-β-D-Galactopyranosyl-L-fucose, G-20001
2-*O*-α-D-Galactopyranosyl-L-rhamnose, G-20003
4-*O*-α-D-Galactopyranosyl-L-rhamnose, G-20004
2-*O*-β-D-Galactopyranosyl-L-rhamnose, G-20005
4-*O*-β-D-Galactopyranosyl-L-rhamnose, G-20006
3-*O*-β-D-Glucopyranosyl-L-fucose, G-20028
4-*O*-β-D-Glucopyranosyl-L-fucose, G-20029
3-*O*-α-D-Glucopyranosyl-L-rhamnose, G-20030
2-*O*-β-D-Glucopyranosyl-L-rhamnose, G-10070
3-*O*-β-D-Glucopyranosyl-L-rhamnose, G-10071
4-*O*-β-D-Glucopyranosyl-L-rhamnose, G-10072
4-*O*-α-D-Mannopyranosyl-L-rhamnose, M-20017
4-*O*-β-D-Mannopyranosyl-L-rhamnose, M-20018
3-*O*-α-L-Rhamnopyranosyl-D-glucose, R-30010
4-*O*-α-L-Rhamnopyranosyl-D-glucose, R-20012

$C_{12}H_{22}O_{11}$
1-*O*-α-D-Glucopyranosyl-D-fructose, G-10043
3-*O*-α-D-Mannopyranosyl-D-glucose, M-20016
4-*O*-β-D-Mannopyranosyl-D-glucose, M-10013

$C_{12}H_{23}FO_2$
10-Fluorodecanoic acid; Et ester, *in* F-20018

$C_{12}H_{23}N$
3,5-Dodecadien-2-amine, D-40248

$C_{12}H_{23}NO_{10}$
3-*O*-(2-Amino-2-deoxy-α-D-galactopyranosyl)-D-galactose, A-20119
4-*O*-(2-Amino-2-deoxy-α-D-galactopyranosyl)-D-galactose, A-20120
3-*O*-(2-Amino-2-deoxy-β-D-glucopyranosyl)-D-galactose, A-20121
6-*O*-(2-Amino-2-deoxy-β-D-glucopyranosyl)-D-galactose, A-20122
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, G-10003
β-D-Glucopyranosyl(1→3)-2-amino-2-deoxy-D-galactose, G-10042
Lactosamine, L-20006

$C_{12}H_{24}O$
4,5-Dimethyldecanal, D-20200
3-Dodecen-1-ol, D-20261

$C_{12}H_{24}O_4$
3,6-Dihydroxy-10-methylundecanoic acid, D-40165

$C_{12}H_{25}NO_3S$
N-[9-(Methylsulfonyl)nonyl]acetamide, *in* M-30108

$C_{12}H_{26}O$
2-Butyl-1-octanol, B-40084
2-Dodecanol, D-20260
2,4,6-Trimethyl-1-nonanol, T-30235

$C_{12}H_{26}O_2$
1,12-Dodecanediol, D-10302

$C_{12}H_{26}O_3$
▶ 8,8-Dimethoxy-2,6-dimethyl-2-octanol, *in* H-20126

$C_{12}H_{26}O_4S$
2,4,6-Trimethyl-1-nonanol; *O*-Sulfate, *in* T-30235

$C_{12}H_{26}O_5$
▶ 3,6,9,12,15-Pentaoxaheptadecane, *in* T-30037

$C_{12}H_{29}O_6PSi_3$
Trimethylsilyl 2-[bis(trimethylsilyloxy) phosphinyl]oxy-2-propenoate, *in* P-10102

$C_{13}H_7Br_3O_2$
2,4,6-Tribromophenol; Benzoyl, *in* T-30123

$C_{13}H_7Cl_3N_2O_2$
Phorbazole A, *in* P-20095
Phorbazole B, *in* P-20095

$C_{13}H_7NO_2$
Benz[*g*]isoquinoline-5,10-dione, B-40014

$C_{13}H_7NO_3$
Benz[*g*]isoquinoline-5,10-dione; *N*-Oxide, *in* B-40014

$C_{13}H_8Br_4O_3$
2',3,4',5-Tetrabromo-6'-hydroxy-2-methoxydiphenyl ether, T-30031

$C_{13}H_8Cl_2N_2O_2$
Phorbazole C, *in* P-20095

$C_{13}H_8Cl_3NO_3$
Antibiotic TAN 876A, A-30170

$C_{13}H_8N_2O_5$
2,3,9-Trihydroxy-1-phenazinecarboxylic acid, T-20211

$C_{13}H_8O_4$
2,6-Dihydroxyxanthone, D-40210
8-Hydroxy-1-methylnaphtho[2,3-*c*]furan-4,9-dione, *in* H-30187

$C_{13}H_8O_5$
Subelliptenone G, T-40170
1,2,5-Trihydroxyxanthone, T-30229
1,3,8-Trihydroxyxanthone, T-30230
1,4,6-Trihydroxyxanthone, T-30231
2,3,5-Trihydroxyxanthone, T-40171
2,3,7-Trihydroxyxanthone, T-40172
3,4,5-Trihydroxyxanthone, T-40173

$C_{13}H_8O_6$
▶ Norswertianin, T-10073
1,2,3,8-Tetrahydroxyxanthone, T-30082
1,3,4,6-Tetrahydroxyxanthone, T-40068
1,5,6,7-Tetrahydroxyxanthone, T-40069
2,3,5,6-Tetrahydroxyxanthone, T-20100
2,3,6,7-Tetrahydroxyxanthone, T-20101
3,4,5,6-Tetrahydroxyxanthone, T-20102

$C_{13}H_8O_7$
1,2,3,5,6-Pentahydroxyxanthone, P-30056
1,2,3,5,7-Pentahydroxyxanthone, P-40068
1,2,4,5,6-Pentahydroxyxanthone, P-40069
1,3,4,6,8-Pentahydroxyxanthone, P-40070

$C_{13}H_8O_8$
1,2,3,4,5,7-Hexahydroxyxanthone, H-40062
Phyllanthusiin E, P-10105

$C_{13}H_9ClN_2O_2$
Phorbazole D, P-20095

$C_{13}H_9NO_2$
7-Hydroxy-9*H*-carbazole-3-carboxaldehyde, H-20108
8-Hydroxy-9*H*-carbazole-3-carboxaldehyde, H-40088
Mukonal, *in* H-20109

$C_{13}H_9NO_3$
1,8-Dihydroxyacridone, D-10107
1,8-Dihydroxy-9*H*-carbazole-3-carboxaldehyde, D-30138
2,7-Dihydroxyonychine, D-30200
2-Hydroxy-9*H*-carbazole-3-carboxylic acid, H-20109

$C_{13}H_9NO_4$
1,3,5-Trihydroxyacridone, T-20156
1,3,6-Trihydroxyacridone, T-20157
1,3,8-Trihydroxyacridone, T-10130
3,6,7-Trihydroxy-4-methyl-5*H*-indeno[1,2-*b*] pyridin-5-one, T-30198

$C_{13}H_9NO_5$
1,2,3,5-Tetrahydroxyacridone, T-10036

$C_{13}H_9NO_6$
1,2,3,5,6-Pentahydroxyacridone, P-10038

$C_{13}H_{10}Cl_3NO_3$
Antibiotic TAN 876B, A-30171

$C_{13}H_{10}N_2O$
8-Hydroxy-1-vinyl-β-carboline, H-10244

$C_{13}H_{10}N_2O_2$
Hypodemapyrazine, H-20252

$C_{13}H_{10}N_2O_3$
4-Methoxy-β-carboline-1-carboxylic acid, M-40055

$C_{13}H_{10}N_{10}O_4$
Pterorhodine, P-20156

$C_{13}H_{10}OS$
6-[5-(1-Propynyl)-2-thienyl]-3,5-hexadiyn-1-ol, P-30133

$C_{13}H_{10}OS_2$
3-(6-Hydroxy-1,3-hexadiynyl)-6-(1-propynyl)-1,2-dithiin, H-30148

$C_{13}H_{10}O_3$
5-Hydroxy-3-methylnaphtho[2,3-*c*]furan-4(1*H*)-one, *in* H-30187
5-Hydroxy-3-methylnaphtho[2,3-*c*]furan-4(9*H*)-one, H-30187
1*H*-Naphtho[2,3-*c*]pyran-5,10-diol, N-40010

$C_{13}H_{10}O_4$
Antibiotic BE 34776, *in* H-30187
Coniochaetone A, *in* C-40072
3,4-Dihydro-1-hydroxy-1*H*-naphtho[2,3-*c*] pyran-5,10-dione, D-40095
3,5-Dihydroxybenzoic acid; Ph ester, *in* D-10110

$C_{13}H_{10}O_5$
7-Acetyl-2,8-dihydroxy-6-methyl-1,4-naphthoquinone, A-10017
α-Hydroxymaltol; 1'-Benzoyl, *in* H-30158
Xyridin B, *in* D-40195

$C_{13}H_{10}O_6$
3,7-Dihydroxy-4*H*-1-benzopyran-4-one; Di-Ac, *in* D-10111

$C_{13}H_{11}BrN_2O_4$
Agelongine, A-40038

$C_{13}H_{11}NO$
2-Hydroxy-7-methyl-9*H*-carbazole, H-20174
3-(Hydroxymethyl)-9*H*-carbazole, H-20175
5-Hydroxy-3-methyl-9*H*-carbazole, H-10179

$C_{13}H_{11}NO_2$
Bruceolline E, *in* B-20058
1,6-Dihydroxy-3-methyl-9*H*-carbazole, D-30199
2,3-Dihydroxy-6-methyl-9*H*-carbazole, D-10199
3-Pyridinemethanol; *O*-Benzoyl, *in* P-30164
Strictibine, S-40112

$C_{13}H_{11}NO_4$
Haplopine, H-10002
5-Hydroxy-4,8-dimethoxyfuro[2,3-*b*]quinoline, *in* T-40134

$C_{13}H_{11}NO_6$
Salfredin C_1, S-40007

$C_{13}H_{11}N_3OS$
Antibiotic SF 2738D, A-30166

$C_{13}H_{12}ClNO_5$
Coniothyriomycin, C-20073

$C_{13}H_{12}N_2O$
3-Ethyl-1*H*-pyrazolo[1,5-b]isoquinolin-9-one, E-10205
γ-Harmine, M-10040

$C_{13}H_{12}N_2O_2$
Aaptosine, A-20001

$C_{13}H_{12}N_2O_3$
Haematopodin, H-20001

$C_{13}H_{12}O_2$
▶ 4,4′-Dihydroxydiphenylmethane, D-20106
13-Hydroxy-2,8,10-tridecatriene-4,6-diynal, H-20243

$C_{13}H_{12}O_4$
5-Acetyl-6-hydroxy-2-isopropylidene-3(2*H*)-benzofuranone, A-30030
Altechromone B, H-20186
Coniochaetone B, C-40072
7-Hydroxy-2,5-dimethyl-4*H*-1-benzopyran-4-one; Ac, *in* H-20122
6-Hydroxy-7-methoxy-2,3-dimethyl-1,4-naphthoquinone, *in* D-30156
Salfredin B_{11}, S-40006
Wettstein A, *in* N-30002
Wettstein B, *in* N-30002
Xyridin A, *in* D-40195

$C_{13}H_{12}O_5$
Arthropsolide B, *in* A-10129
Arthropsolide C, *in* A-10129
2-Hydroxy-6,7-dimethoxy-3-methyl-1,4-naphthoquinone, *in* T-40151
7-Methoxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, *in* D-20064
Misakimycin, *in* T-20201
Squamarone, E-30163

$C_{13}H_{12}O_7$
Arthrinone, A-30198

$C_{13}H_{13}NO$
Bruceolline D, B-20058
Chimanine C, *in* P-20147

$C_{13}H_{13}NO_2$
Phenopyrrozin, P-40094

$C_{13}H_{13}NO_3$
Anthosamine A, A-30124

$C_{13}H_{13}NO_4$
Cribrostatin 2, C-20086

$C_{13}H_{13}NO_5$
3-(Acetylamino)-6,7-dimethoxycoumarin, *in* A-30084
Glycocitridine, G-30033

$C_{13}H_{13}N_3O_2S$
Antibiotic SF 2738, A-30164
Collismycin A, C-30122
Collismycin B, *in* C-30122

$C_{13}H_{13}N_3O_5$
4-Nitrotryptophan; *N*-Ac, *in* N-40027

$C_{13}H_{14}N_2O_2S$
Antibiotic SF 2738C, A-30165

$C_{13}H_{14}N_2O_4$
Konbamidin, K-30032

$C_{13}H_{14}N_2O_6$
Acromelic acid D, *in* A-20047
Acromelic acid E, *in* A-20047

$C_{13}H_{14}N_2O_7$
Acromelic acid A, A-20047

$C_{13}H_{14}O$
2,2-Dimethyl-6-vinyl-2*H*-benzopyran, D-40236

$C_{13}H_{14}O_2$
Incrustoporin, I-30011
5-Tridecene-7,9,11-triyne-1,2-diol, T-20149

$C_{13}H_{14}O_2S$
Amplectol, A-30110
Chaetantherol, C-40032
Repthienynol, R-30007

$C_{13}H_{14}O_3$
Anofinic acid; Me ester, *in* D-40219
Bitalin A, B-20041
6-(Hydroxyacetyl)-2,2-dimethyl-2*H*-benzopyran, H-20103
3-Hydroxy-7-phenyl-4,6-heptadienic acid, H-30234
6-Hydroxy-7,8-tridecadiene-10,12-diynoic acid, H-40175
1,3,6-Trimethoxynaphthalene, *in* N-30004
Wettstein C, *in* N-30003

$C_{13}H_{14}O_4$
1′-Acetoxychavicol acetate, *in* H-30241
5-Acetyl-2,3-dihydro-3-hydroxy-2-[1-(hydroxymethyl)ethenyl]benzofuran, A-40011
Coixinden B, *in* A-30033
4,15-Dinor-1,11(13)-xanthadiene-3,5:12,8-diolide, D-20243
Goniodiol, G-10109
8-Hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-carboxylic acid; Me ester, *in* H-30110
5,6,7,8-Tetrahydro-6-hydroxy-2-naphthalenecarboxylic acid; Ac, *in* T-30043

$C_{13}H_{14}O_5$
Achilleppolide, A-10019
Arthropsolide A, *in* A-10129
Epigoniofufurone, *in* G-10110
Goniofufurone, G-10110
Goniotriol, *in* G-10109
Sphagnum acid; Di-Me ester, *in* H-20224

$C_{13}H_{14}O_6$
Antafumicin A, A-30122
Antafumicin B, *in* A-30122
5-*O*-Benzyl-D-glucurono-6,3-lactone, *in* G-10088
3,4-Dihydro-5,6-dimethoxy-3-methyl-7,8-methylenedioxyisocoumarin, *in* D-30127
2-Methyl-1,3,5-benzenetriol; Tri-Ac, *in* M-10043
Multiforisin B, *in* M-40128

$C_{13}H_{15}Br_2N_3O_2$
Ceratinamine, *in* M-40116

$C_{13}H_{15}ClO_4$
9-Chloro-*p*-mentha-1,3,5,8-tetraene-2,5,10-triol; 2-Me ether, 10-Ac, *in* C-10083

$C_{13}H_{15}Cl_3O_2$
Neocarzirin B, T-10110

$C_{13}H_{15}N$
5-(3-Methyl-2-butenyl)-1*H*-indole, M-40065

$C_{13}H_{15}NO$
Chimanine A, *in* P-20147

$C_{13}H_{15}NOS$
Methylillukumbin A, *in* I-30007
Methylillukumbin B, *in* I-30007

$C_{13}H_{15}NO_2$
6,8-Dimethoxy-1,3-dimethylisoquinoline, D-30267
1*H*-Indole-3-butanoic acid; Me ester, *in* I-30013

$C_{13}H_{15}NO_2S$
Penimide, P-30022

$C_{13}H_{15}NO_3$
Apiodionene, A-10106
Citaldoxime, C-40058
6,8-Dimethoxy-3-hydroxymethyl-1-methylisoquinoline, *in* D-30267

$C_{13}H_{15}NO_4$
Curvupallide C, *in* C-30157

$C_{13}H_{15}N_3O_4$
4-Nitrotryptophan; Et ester, *in* N-40027

$C_{13}H_{16}$
1,2-Dihydro-1,1,6-trimethylnaphthalene, D-30133

$C_{13}H_{16}Br_3NO_2$
Convolutamine D, C-30133

$C_{13}H_{16}Cl_2O_2$
Neocarzirin C, *in* T-10110

$C_{13}H_{16}Cl_6N_2OS$
Dysideathiazole, D-40261

$C_{13}H_{16}N_2O$
▶ Adrenoglomerulotropin, T-20041

$C_{13}H_{16}N_2O_2S_2$
N-Methoxyspirobrassinol methyl ether, *in* S-30074

$C_{13}H_{16}N_6O_4$
Ye-base, Y-10001

$C_{13}H_{16}O$
5-Methyl-2-phenyl-2-hexenal, M-20082

$C_{13}H_{16}O_2$
1-Phenyl-1,5-heptanedione, P-20082
Ternin, T-40011

$C_{13}H_{16}O_3$
1-(1,3-Butadienyl)-2,4,5-trimethoxybenzene, *in* B-40079
1-(2,5-Dimethoxyphenyl)-3-methyl-2-buten-1-one, *in* D-30240
6-(2-Hydroxyethyl)-2,2-dimethyl-4-chromanone, H-20138
4-Hydroxy-3-(2-hydroxy-3-methyl-3-butenyl) acetophenone, H-20152
12-Norcyercene B, M-20046
Phycopsisenone, P-40111

$C_{13}H_{16}O_4$
Antibiotic FD 211, A-40146
Aspirin; Butyl ester, *in* A-10014
6-Demethylacronylin, T-20216
2,3-Dihydro-6,7-dimethoxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, *in* D-30093
2,3-Dihydro-4-hydroxy-6-methoxy-5-(1-oxobutyl)benzofuran, *in* D-30091
2,4-Dihydroxy-6-methyl-3-prenylbenzoic acid, D-30205
1-(2-Hydroxy-4,5-dimethoxyphenyl)-3-methyl-2-buten-1-one, *in* M-30055
Hyperolactone B, H-30281
Macrophomic acid; Et ester, *in* A-40013
1-Phenyl-1,2-propanediol; Di-Ac, *in* P-40101

$C_{13}H_{16}O_5$
5-Acetyl-2,3-dihydro-4,6-dihydroxy-2-(2-hydroxyisopropyl)benzofuran, A-30024
Arthropsolide D, A-10129
1-[2,4-Dihydroxy-3-(2-hydroxyethyl)-6-methoxyphenyl]-2-buten-1-one, *in* P-30082
2,2′,4′,6′-Tetrahydroxy-3′-prenylacetophenone, T-30075
3-(2,3,4,5-Tetramethoxyphenyl)-2-propenal, *in* T-40070

$C_{13}H_{16}O_6$
6-Acetyl-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran-3,4,5,7-tetrol, A-30025
Citrinin hydrate, D-30132

$C_{13}H_{16}O_8$
1-(4-Hydroxybenzoyl)glucose, H-10085

$C_{13}H_{16}O_{10}$
2-Galloylglucose, G-10018

$C_{13}H_{16}O_{11}S$
PLMF 4, *in* P-10081

$C_{13}H_{16}O_{12}S$
PLMF 3, *in* P-10081

$C_{13}H_{16}O_{13}S$
PLMF 1, *in* P-10081
PLMF 6, *in* P-10081

$C_{13}H_{16}O_{16}S_2$
PLMF 2, *in* P-10081

$C_{13}H_{17}Cl_5N_2OS$
10-Dechlorodysideathiazole, *in* D-40261

$C_{13}H_{17}NO_2$
3,4-Dihydro-6,8-dimethoxy-1,3-dimethylisoquinoline, D-30103

$C_{13}H_{18}Br_3NO_2$
Convolutamine A, C-30132

$C_{13}H_{18}N_2O_4$
2,5-Diaminopentanoic acid; N^2-Benzyloxycarbonyl, *in* O-10049
2,5-Diaminopentanoic acid; N^5-Benzyloxycarbonyl, *in* O-10049

$C_{13}H_{18}N_2O_5$
Antibiotic DC 8118B, *in* A-30143

$C_{13}H_{18}N_2O_6$
Bengazole Z, B-20014

$C_{13}H_{18}O$
▶ 3-(4-Isopropylphenyl)-2-methylpropanal, I-10049

$C_{13}H_{18}O_2$
Qinghaosu I, Q-10001
Sattabacin, H-40140

$C_{13}H_{18}O_3$
9(8→7)-Abeo-8,13-dinor-11-oxo-6-eremophilen-15-oic acid, A-40001
1-(1-Butenyl)-2,4,5-trimethoxybenzene, *in* B-40079
4-Hydroxysattabacin, *in* H-40140
Jasmololone; Ac, *in* J-20004
Methylbigutol, *in* H-40137

$C_{13}H_{18}O_4$
Conglomerone, *in* M-10077
3-(2,3-Dihydroxy-3-methylbutyl)-4-hydroxyacetophenone, *in* H-20152
4-(3,4-Dimethoxyphenyl)-2-methoxy-3-buten-1-ol, *in* D-40213
1-(3-Ethyl-2,4-dihydroxy-6-methoxyphenyl)-1-butanone, *in* E-30164
Pulverulentone B, *in* M-40101
Sporothriolide, S-30078
Valerylfilicinic acid, D-20103

$C_{13}H_{18}O_5$
3,4-Dihydro-3,4,6,7-tetrahydroxy-2,2-dimethyl-2*H*-1-benzopyran; 6,7-Di-Me ether, *in* D-20079
3,4-Dihydroxy-6,7-dimethoxy-2,2-dimethylchroman, *in* D-20079
Phomalone, P-30082
3-(2,3,4,5-Tetramethoxyphenyl)-2-propen-1-ol, T-40070

$C_{13}H_{18}O_6$
6-*O*-Benzoyl-1-deoxy-D-galactitol, *in* D-30040
Benzyl glucopyranoside, B-30019

$C_{13}H_{18}O_7$
Pentahydroxybenzoic acid; Penta-Me ether, Me ester, *in* P-10039

$C_{13}H_{18}O_9S$
Salvadoside, *in* B-30019

$C_{13}H_{18}S_3$
3-Benzyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054

$C_{13}H_{18}S_4$
3-Benzyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane, B-30023

$C_{13}H_{18}S_5$
4-Benzyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053

$C_{13}H_{19}Br_2NO_2$
Convolutamine B, *in* C-30132

$C_{13}H_{19}N$
5,6,7,8-Tetrahydro-5-methyl-2-propylquinoline, T-20042

$C_{13}H_{19}NO$
1-Methyl-α-phenyl-2-pyrrolidineethanol, M-40092

$C_{13}H_{19}NO_2$
Axinellamide, A-30216
1,2,3,4-Tetrahydro-8-hydroxy-6-methoxy-1,2,3-trimethylisoquinoline, T-30041

$C_{13}H_{19}NO_3$
N-Hydroxyleucine; *O*-Benzyl, *in* H-20161

$C_{13}H_{19}NO_4$
Tuberostemospironine, T-10210

$C_{13}H_{19}NO_5$
Preapiodionene, P-20139

$C_{13}H_{20}N_2O_5$
Antibiotic DC 8118A, A-30143

$C_{13}H_{20}N_2S_2$
1,11-Diisothiocyanato-1-undecene, D-30262

$C_{13}H_{20}N_4O_2$
Fuscusine, F-30047

$C_{13}H_{20}O$
4,8-Megastigmadien-7-one, M-20027

$C_{13}H_{20}O_2$
1-[5-(2-Butenylidene)tetrahydro-4,4-dimethyl-2-furanyl]-2-propanone, B-40082
3-Hydroxy-5,7-megastigmadien-9-one, H-10173
Stegobiene, S-10110

$C_{13}H_{20}O_3$
Dehydrodeglucosylicariside B_4, *in* D-30194
5,11-Epoxy-9-hydroxy-7-megastigmen-3-one, E-10111
Norannuic acid, N-10042

$C_{13}H_{20}O_4$
5,6-Epoxy-2,3-dihydroxy-7-megastigmen-9-one, E-30054
9-Hydroxy-8-(2-pentenylidene)-1,6-dioxaspiro[4.4]nonane-2-methanol, H-20217

$C_{13}H_{20}O_5$
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, H-20231
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, H-30247
2-Methoxy-1-(2,4,5-trimethoxyphenyl)-1-propanol, *in* T-30213

$C_{13}H_{20}O_6$
Secosyrin 1, *in* D-40128
Syributin 1, *in* T-40167
Syringolide 1, S-20085

$C_{13}H_{21}NO$
Polycanthisine, P-40133

$C_{13}H_{21}NOS$
12-Isothiocyanato-11-dodecenal, I-30059

$C_{13}H_{21}NO_2$
Polonicumtoxin B, *in* P-20124

$C_{13}H_{21}NO_4$
Helibracteatine, *in* H-30195
Helibracteatinine, *in* H-30195
Heliscabine, *in* H-30195

$C_{13}H_{21}N_3O_8S$
γ-Glutamyl-γ-glutamylcysteine, G-10093

$C_{13}H_{22}N_2O_{10}$
Trehalostatin, *in* T-20136

$C_{13}H_{22}O$
5,7-Megastigmadien-9-ol, M-30027

$C_{13}H_{22}O_2$
2-Hydroxy-5-megastigmen-9-one, H-30172
3-Hydroxy-5-megastigmen-9-one, H-30173
9-Hydroxy-7-megastigmen-3-one, H-20169

$C_{13}H_{22}O_3$
Acaterin, H-10198
3,11-Dihydroxy-5-megastigmen-9-one, D-30194
6,9-Dihydroxy-7-megastigmen-3-one, D-20138
5-(3-Ethyl-4-methyl-1-pentenyl)-4,5-dihydro-3-hydroxy-5-methyl-2(3*H*)furanone, E-30155
▶ Methyl dihydrojasmonate, *in* O-20058
12-Oxo-10-dodecenoic acid; Me ester, *in* O-10054

$C_{13}H_{22}O_4$
9-Hydroxy-2,2,4-trimethyl-6-oxo-3-decenoic acid, H-40176

$C_{13}H_{22}O_{11}$
2-*O*-α-D-Glucopyranuronosyl-D-xylose; Me glycoside, Me ester, *in* G-30026

$C_{13}H_{22}O_{12}$
Acaciabiuronic acid; Me ester, *in* A-10011

$C_{13}H_{23}N$
Mantella Alkaloid 193D, *in* T-20042

$C_{13}H_{23}NO$
Pumiliotoxin 209F, P-30150

$C_{13}H_{23}NO_2$
Adalinine, A-40024
Allopumiliotoxin 225E, *in* P-30150
Pumiliotoxin 225F, *in* P-30150

$C_{13}H_{24}$
1,5-Tridecadiene, T-30140

$C_{13}H_{24}O$
2-Methylcyclododecanone, M-40066
12-Tridecen-2-one, T-30142

$C_{13}H_{24}O_2$
5-Megastigmene-3,9-diol, M-20028
7-Megastigmene-3,9-diol, M-40046
Oxacyclotetradecan-2-one, O-20049

$C_{13}H_{24}O_3$
6,9-Epoxy-3,5-megastigmanediol, E-10128
12-Hydroxy-9-dodecenoic acid; Me ester, *in* H-40099
11-Oxoundecanoic acid; Et ester, *in* O-20062

$C_{13}H_{24}O_4$
2,4-Bis(1-methylpropyl)pentanedioic acid, B-20035
Undecanedioic acid; Di-Me ester, *in* U-10006
Undecanedioic acid; Mono-Et ester, *in* U-10006

$C_{13}H_{24}O_9$
3-*O*-α-L-Fucopyranosyl-L-fucose; Me glycoside, *in* F-20032
4-*O*-α-L-Fucopyranosyl-L-fucose; Me glycoside, *in* F-20033
4-*O*-β-L-Fucopyranosyl-L-fucose; Me glycoside, *in* F-20034
Methyl 2-*O*-α-L-fucopyranosyl-α-L-fucopyranoside, *in* F-10023
Methyl 2-*O*-α-L-fucopyranosyl-β-L-fucopyranoside, *in* F-10023
2-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, *in* R-20014
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, *in* R-20015
4-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, *in* R-20016
4-*O*-β-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, *in* R-20017

$C_{13}H_{24}O_{10}$
4-*O*-β-D-Galactopyranosyl-L-fucose; Me glycoside, *in* G-20001
4-*O*-β-D-Galactopyranosyl-L-rhamnose; Me glycoside, *in* G-20006
4-*O*-β-D-Glucopyranosyl-L-rhamnose; Me glycoside, *in* G-10072

4-*O*-α-D-Mannopyranosyl-L-rhamnose; Me glycoside, *in* M-20017
4-*O*-β-D-Mannopyranosyl-L-rhamnose; Me glycoside, *in* M-20018
4-*O*-(3-*O*-Methyl-β-D-galactopyranosyl)-L-rhamnose, *in* G-20006

$C_{13}H_{25}N$
Pumiliotoxin C_{III}, B-20068
Tridecanoic acid; Nitrile, *in* T-10119

$C_{13}H_{25}NO_{10}$
4-*N*-Acetylglucosaminylribitol, *in* A-10069

$C_{13}H_{25}N_9O_3$
Antibiotic TAN 1057A, A-20183
▶ Antibiotic TAN 1057B, *in* A-20183
Antibiotic TAN 1057C, A-20184
Antibiotic TAN 1057D, *in* A-20184

$C_{13}H_{26}O$
10-Tridecen-2-ol, T-20150

$C_{13}H_{26}O_2$
▶ Tridecanoic acid, T-10119

$C_{13}H_{26}O_3$
1,1-Diethoxy-2-nonen-4-ol, *in* H-30201

$C_{13}H_{26}O_4$
3,6-Dihydroxy-10-methylundecanoic acid; Me ester, *in* D-40165

$C_{13}H_{27}NO$
Tridecanoic acid; Amide, *in* T-10119

$C_{13}H_{27}N_3O_8$
Fortimicin AO, F-20029

$C_{13}H_{28}N_6O_8$
Zwittermicin A, Z-40002

$C_{13}H_{28}O_2$
1,9-Tridecanediol, T-30141
1,13-Tridecanediol, T-10118

$C_{14}H_6O_5$
4-Hydroxy-1,2,9,10-anthracenetetrone, H-30093

$C_{14}H_7Cl_3O_6$
2,4,7-Trichloro-3,5,6,8-tetrahydroxy-1-methylxanthone, T-30127

$C_{14}H_8Cl_2O_3$
▶ 4,4′-Oxybisbenzoic acid; Dichloride, *in* O-40042

$C_{14}H_8Cl_2O_5$
2,4-Dichloronorlichexanthone, D-10059

$C_{14}H_8N_2O$
4,4′-Oxybisbenzoic acid; Dinitrile, *in* O-40042

$C_{14}H_8N_2O_2$
Aervin, H-30097
2-Hydroxycanthin-6-one, H-30096
9-Hydroxycanthin-6-one, H-10092

$C_{14}H_8N_2O_3$
9-Hydroxycanthin-6-one N^3-oxide, *in* H-10092

$C_{14}H_8N_2O_5$
2-Hydroxy-1,6-phenazinedicarboxylic acid, H-40158

$C_{14}H_8O_3$
3-Hydroxy-1,4-phenanthraquinone, H-30231

$C_{14}H_8O_4$
▶ Quinizarin, D-40111

$C_{14}H_8O_5$
6-Hydroxy-2-oxo-2*H*-naptho[1,2-*b*]pyran-5-carboxylic acid, H-10210
1,2,5-Trihydroxyanthraquinone, T-20158
1,2,6-Trihydroxyanthraquinone, T-10131
1,3,6-Trihydroxyanthraquinone, T-40113
1,3,4-Trihydroxy-2,7-phenanthraquinone, T-40164

$C_{14}H_8O_6$
1,2,3,6-Tetrahydroxyanthraquinone, T-20045
1,2,3,8-Tetrahydroxyanthraquinone, T-40039
1,2,4,6-Tetrahydroxyanthraquinone, T-10037
2,3,6,7-Tetrahydroxy-1,4-phenanthraquinone, T-20082
3,6,7,8-Tetrahydroxy-1,4-phenanthraquinone, T-10065

$C_{14}H_8O_7$
1,2,3,6,7-Pentahydroxyanthraquinone, P-20030

$C_{14}H_9NO_3$
Toddaquinoline, T-10092

$C_{14}H_{10}Br_4O_3$
2′,3,4′,5-Tetrabromo-2,6′-dimethoxydiphenyl ether, *in* T-30031

$C_{14}H_{10}ClNO_6$
Epoxyquinomicin A, E-40097

$C_{14}H_{10}O_3$
▶ Dithranol, A-40133
2,3,4-Phenanthrenetriol, P-40090
2,3,5-Phenanthrenetriol, P-40091
2,3,6-Phenanthrenetriol, P-40092
2,5,6-Phenanthrenetriol, P-40093

$C_{14}H_{10}O_4$
Microminutinin, M-30122
4-(3,4,5-Trihydroxyphenyl)benzofuran, T-30209

$C_{14}H_{10}O_5$
1,8-Dihydroxy-3-methoxyxanthone, *in* T-30230
2,7-Dihydroxy-3-methoxyxanthone, *in* T-40172
4,5-Dihydroxy-3-methoxyxanthone, *in* T-40173
1-(2,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl) ethanedione, D-10239
4,4′-Oxybisbenzoic acid, O-40042
2,3,4,5,6-Phenanthrenepentol, P-30071
2,3,4,5,9-Phenanthrenepentol, P-20058
2,3,4,7,8-Phenanthrenepentol, P-40089

$C_{14}H_{10}O_6$
O-Demethylanhydrofusarubin, *in* A-10088
Parasperone A, P-30013
Simonyellin, S-40057
▶ Swertianine, *in* T-10073
1,3,8-Trihydroxy-2-methoxyxanthone, *in* T-30082
1,5,6-Trihydroxy-7-methoxyxanthone, *in* T-40069

$C_{14}H_{10}O_7$
3,3′-Oxybis[4-hydroxybenzoic acid], O-30047
5,5′-Oxybis[2-hydroxybenzoic acid], O-30048
2,2,4,6,9-Pentahydroxy-7-methyl-1*H*-phenalene-1,3(2*H*)-dione, P-20054
Ventilone G, V-30006

$C_{14}H_{10}O_{10}$
4,4′,5,5′,6,6′-Hexahydroxy-2,2′-biphenyldicarboxylic acid, H-10051

$C_{14}H_{11}Cl_3O_4$
Russuphelin D, *in* C-20041
Russuphelin E, *in* C-20041
Russuphelin F, *in* C-20041

$C_{14}H_{11}NO_2$
▶ 2-Aminobenzaldehyde; *N*-Benzoyl, *in* A-30079
Clausenalene, *in* D-10199
Glycosinine, *in* H-20109
Mukolidine, *in* H-40088

$C_{14}H_{11}NO_3$
Clausine I, H-40129
1,8-Dihydroxy-10-methylacridone, *in* D-10107
7-Hydroxy-2-methoxyonychine, *in* D-30200
Mukonidine, *in* H-20109

$C_{14}H_{11}NO_4$
Clausenaquinone A, C-30107
1,3,8-Trihydroxy-10-methylacridone, *in* T-10130

$C_{14}H_{11}NO_6$
Epoxyquinomicin B, *in* E-40097

$C_{14}H_{11}N_7O$
Variolin B, V-20003

$C_{14}H_{12}N_2O_3$
Methyl 4-methoxy-β-carboline-1-carboxylate, *in* M-40055
Picrasidine X, P-20099

$C_{14}H_{12}N_2O_4$
Picrasidine Y, *in* P-20099

$C_{14}H_{12}O_3$
5-(2-Hydroxyethylidene)-2-cyclopenten-1-one; Benzoyl, *in* H-40102
2-Methoxy-6-(2-phenylethenyl)-4*H*-1-pyran-4-one, M-30052
Seselin, S-10050

$C_{14}H_{12}O_4$
1,2-Bis(3,4-dihydroxyphenyl)ethylene, B-20028
4,5:6,7-Diepoxy-2-tetradecene-8,10,12-triyne-1,14-diol, D-40077
9,10-Dihydro-2,3,4,5-tetrahydroxyphenanthrene, D-20080
Eriobofuran, *in* D-30058
Exiguachromone B, E-30191
3′-Hydroxy-3-methoxy-4,5-methylenedioxybiphenyl, *in* B-30032
1-(4-Hydroxyphenyl)-2-(2,4,6-trihydroxyphenyl)ethylene, H-30243

$C_{14}H_{12}O_5$
7-Acetyl-2-hydroxy-8-methoxy-6-methyl-1,4-naphthoquinone, *in* A-10017
γ-Cotonefuran, *in* D-40043
1-(3,4-Dihydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)ethylene, D-20176
9-Hydroxyeriobofuran, *in* D-40042
Orientalone, *in* A-10017
Pratenol A, P-20136

$C_{14}H_{13}NO$
Glycozolicine, *in* H-10179

$C_{14}H_{13}NO_2$
Clausenol†, *in* D-30199
3-(Hydroxymethyl)-9-methoxy-9*H*-carbazole, *in* H-20175
Mukoline, M-40126

$C_{14}H_{13}NO_3$
3-(1*H*-Indol-3-yl)-2-propenoic acid; Me ester, *N*-Ac, *in* I-10010
Murrayacarine, M-20117

$C_{14}H_{13}NO_4$
Tamynine, T-20004

$C_{14}H_{13}NO_6$
3-[2-Carboxy-4-hydroxyfuro[2,3-*b*]pyridin-3-yl]-2-propenoic acid; Di-Me ester, Me ether, *in* C-20014

$C_{14}H_{13}NO_7$
▶ Narciclasine, N-10004

$C_{14}H_{14}N_2O$
3-Propyl-1*H*-pyrazolo[1,5-*b*]isoquinolin-9-one, P-10153

$C_{14}H_{14}N_2O_4$
Caribbazoin B, C-30035

$C_{14}H_{14}O$
3-(2-Phenylethyl)phenol, P-40099

$C_{14}H_{14}O_2$
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5] dec-3-ene, H-10049
4-(2-Phenylethyl)-1,2-benzenediol, P-40098
Sesalin, *in* S-10050
2,4,6,8,10,12-Tetradecahexaenedial, T-40027

$C_{14}H_{14}O_3$
3-(2,3-Dihydro-2-isopropenyl-5-benzofuranyl)-2-propenoic acid, D-30117
1-(2,3-Dihydroxyphenyl)-2-(4-hydroxyphenyl) ethane, D-40189
1-(2,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl) ethane, D-20173
1-(3,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl) ethane, D-40190
Diorcinol, O-20065
Eucalyptene, E-30165
2-(2,4-Hexadiynylidene)-3,4-epoxy-1,6-dioxaspiro[4.5]decane, *in* H-10049

Isoaucuparin, *in* B-40027
1-Phenyl-2-(3,4,5-trihydroxyphenyl)ethane, P-40104

$C_{14}H_{14}O_4$
1,2-Bis(2,4-dihydroxyphenyl)ethane, T-30051
Dihydrooxyresveratrol, T-10038
6,7-Dimethoxy-2,3-dimethyl-1,4-naphthoquinone, *in* D-30156
Eriosematin A, D-40157
Graphenone, G-30048
Libanotin A, L-40036
1-Phenyl-2-(2,3,4,5-tetrahydroxyphenyl) ethane, T-30052
Sorrentanone, S-40077
2,2′,4,4′-Tetrahydroxybibenzyl, T-30051
2,3′,4′,5-Tetrahydroxybibenzyl, D-20167

$C_{14}H_{14}O_5$
Buntansin B, B-30094
2,3-Dihydro-7-hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid; 2,3-Didehydro, Me ester, Me ether, *in* D-20064
1-(2,3-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethane, P-30036
1-(2,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethane, D-40193
Eugenitol; 7-Me ether, 5-Ac, *in* D-10133
2,3,3′,4′,5′-Pentahydroxybibenzyl, P-30036
Stoechadone, *in* T-40151
2,5,7-Trihydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, T-30194
5,6,7-Trihydroxy-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-2-one, T-40147

$C_{14}H_{14}O_8$
2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate, D-40115
6,6′-Dimethyl-2,2′,3,3′,4,4′,5,5′-biphenyloctol, D-40220

$C_{14}H_{15}BrN_4O_3$
3-Bromo-4-hydroxy-α-(hydroxyimino)-*N*-[2-(1*H*-imidazol-4-yl)ethyl] benzenepropanamide, B-30080

$C_{14}H_{15}NO_3$
1-Acetoxymethyl-2,3-dimethyl-4(1*H*)-quinolinone, *in* H-10114
Anthosamine B, *in* A-30124

$C_{14}H_{15}NO_5$
Antibiotic MBP 039-06, A-30153

$C_{14}H_{15}NO_6$
7-Deoxy-*cis*-dihydronarciclasine, *in* N-10004
7-Deoxy-*trans*-dihydronarciclasine, *in* N-10004

$C_{14}H_{15}NO_7$
cis-Dihydronarciclasine, *in* N-10004
trans-Dihydronarciclasine, *in* N-10004

$C_{14}H_{15}N_3O_5$
Pyriculamide, P-40183

$C_{14}H_{16}N_2O$
Phevalin, B-40015

$C_{14}H_{16}N_2O_5$
Monatin, M-40119

$C_{14}H_{16}O_2$
Gleucolin, A-10018
3-[4-Hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propenal, *in* D-10311
6-Tetradecene-8,10,12-triyne-1,3-diol, T-20025

$C_{14}H_{16}O_3$
Drupanin, D-10311
2-Hydroxy-15-nor-1,4,6-eudesmatriene-3,8-dione, H-40143
3-(Isobutyryloxymethyl)-6-methylbenzofuran, *in* M-10044
5-Isopropyl-3-methyl-1,2,7-naphthalenetriol, I-40036
15-Nor-4-oxo-1(5),11(13)-guaiadien-12,8-olide, N-40046
Prelunularin, P-30122
Spiciferinone, S-20054
1,4,5-Trimethoxy-7-methylnaphthalene, *in* M-40083

$C_{14}H_{16}O_4$
2,4-Dihydroxy-3-prenylcinnamic acid, D-30245
3,4-Dihydroxy-5-prenylcinnamic acid, D-30246
3-[4-Hydroxy-3-(4-hydroxy-3-methyl-2-butenyl)phenyl]-2-propenoic acid, H-10163

$C_{14}H_{16}O_5$
Furostipitol, *in* A-30024
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5] decane-3,4,8-triol, H-30049

$C_{14}H_{16}O_6$
Globoscin, G-40052
2,5,10-Trihydroxy-*p*-mentha-1,3,5,8-tetraen-9-carboxylic acid; 2-Ac, Me ester, *in* T-30190
Zhepiresinol, Z-30003

$C_{14}H_{16}O_8$
2-*C*-Methyl-D-erythronic acid; 2-*O*-(3,4-Dihydroxycinnamoyl), *in* T-20197

$C_{14}H_{17}Br_2NO_3$
3,5-Dibromo-4-[3-(dimethylamino)propoxy] cinnamic acid, *in* D-30067

$C_{14}H_{17}Cl_3O_2$
Neocarzirin A, T-10111

$C_{14}H_{17}NO_2$
2-Hydroxy-1-(1*H*-indol-3-yl)-4-methyl-3-pentanone, H-30162
1*H*-Indole-3-butanoic acid; Et ester, *in* I-30013

$C_{14}H_{17}NO_5$
Curvupallide A, C-30157
Curvupallide B, *in* C-30157

$C_{14}H_{17}NO_7$
Holocalin, *in* H-10166
Zierin, *in* H-10166

$C_{14}H_{17}N_3O_2$
Millaurine, M-20093

$C_{14}H_{17}N_3O_3$
Millettonine, M-20094

$C_{14}H_{18}Cl_6N_2OS$
N-Methyldysideathiazole, *in* D-40261

$C_{14}H_{18}N_2O$
Δ^5-Dehydroalbine, *in* A-10039

$C_{14}H_{18}O$
13-Nor-2,4(15)-eudesmadien-11-yn-1-ol, N-30047

$C_{14}H_{18}O_2$
2-Hydroxy-15-nor-1,4,6-eudesmatrien-3-one, H-40144
Ternitin, T-40012

$C_{14}H_{18}O_3$
6-(1,3-Dimethyl-1,3-pentadienyl)-4-methoxy-3-methyl-2*H*-pyran-2-one, D-20234
1-Hydroxy-13-nor-6,9-eremophiladiene-8,11-dione, H-30204
Kuehneromycin B, N-30049
7-Methyl-12-norcyercene B, D-20233
15-Nor-4-oxo-1(5)-guaien-12,8-olide, *in* N-40046

$C_{14}H_{18}O_4$
2-Acetyl-1-*O*-methyl-6-*O*-prenylphloroglucinol, *in* T-10129
Acronylin, *in* T-20216
2,4-Dihydroxy-6-methyl-3-prenylbenzoic acid; Me ester, *in* D-30205
6,7-Epoxy-1-hydroxy-13-nor-9-eremophilene-8,11-dione, E-30082
Hexyl rhizoglyphinate, *in* F-20024
8-Hydroxy-15-nor-4-oxo-1(5),11(13)-guaiadien-12-oic acid, H-40145
Panellone, *in* P-10009
Preremirol, *in* T-20216

$C_{14}H_{18}O_5$
5-Acetyl-2,3-dihydro-6-hydroxy-2-(2-hydroxyisopropyl)-4-methoxybenzofuran, *in* A-30024
Homograndinol, T-40150
Oxformasine, O-40028
Papyracone A, *in* P-40010
3-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol; 3′,4′,5′-Tri-Me ether, Ac, *in* T-30215

$C_{14}H_{18}O_6$
Colletoketol, *in* C-10115
Gonioheptolide A, G-30040

$C_{14}H_{18}O_7$
Globoscinic acid, G-40053
Multiforisin C, M-40129

$C_{14}H_{18}O_9$
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone, G-20041

$C_{14}H_{18}O_{10}$
2-*C*-(Hydroxymethyl)ribonic acid; γ-Lactone, tetra-Ac, *in* H-30196

$C_{14}H_{18}O_{12}S$
PLMF 5, *in* P-10081

$C_{14}H_{19}Cl_5N_2OS$
10-Dechloro-*N*-methyldysideathiazole, *in* D-40261

$C_{14}H_{19}N_3$
Xestoamine, X-10005

$C_{14}H_{20}Br_2O_2$
14,14-Dibromo-4,6,13-tetradecatrienoic acid, D-40054

$C_{14}H_{20}Cl_4N_2OS$
9,10-Didechloro-*N*-methyldysideathiazole, *in* D-40261

$C_{14}H_{20}N_2O$
Albine, A-10039
Dehydroangustifoline, *in* A-10087

$C_{14}H_{20}N_2O_3$
Phenamide, P-40088

$C_{14}H_{20}N_2S_2$
1,12-Diisothiocyanato-1,11-dodecadiene, D-30253

$C_{14}H_{20}O$
6,7-Epoxy-1,3-tetradecadiyne, E-30106

$C_{14}H_{20}O_2$
1,5-Epoxy-14-nor-11-guaien-10-one, E-10135
2-Isopropyl-5-(3-methyl-2-butenyl)-1,4-benzenediol, I-30054
Muzigaal, M-30144
Panaxyne, T-10022

$C_{14}H_{20}O_3$
9(8→7)-Abeo-8,13-dinor-11-oxo-6-eremophilen-15-oic acid; Me ester, *in* A-40001
Appenolide A, A-30180
Cuspidiol, *in* H-40163
1,11-Dihydroxy-13-nor-6,9-eremophiladien-8-one, D-20145
3-[(4-Hydroxy-3-methylbutoxy)phenyl]-2-propen-1-ol, H-40132
3-Hydroxy-13-nor-6-eremophilene-8,11-dione, H-20194
Norsecoswartzianin, N-40047
9-Oxotephyllone, *in* D-30208
1-(4-Prenyloxyphenyl)-1,2-propanediol, *in* H-20225
Sulcatine F, S-10127

$C_{14}H_{20}O_4$
6-(2-Acetyloxy-4-heptenyl)-5,6-dihydro-2*H*-pyran-2-one, A-40016
1,10-Epoxy-2-hydroxy-13-nor-7,11-nardosinanedione, E-10112
Panellol, P-10009
3,4,5-Trimethoxy-2-(3-methyl-2-butenyl) phenol, *in* M-30056

$C_{14}H_{20}O_5$
Bartallol, *in* B-30004
Bartanol, B-30004
Colletallol, *in* C-10115
Colletol, *in* C-10115
2-Hydroxy-13-nor-7-daucene-12,14-dioic acid, H-30203
Papyracone B, P-40010
Papyracone C, *in* P-40010

Pectinolide C, *in* P-30018
Phomaligadione A, *in* P-30081
Phomaligadione B, *in* P-30081

$C_{14}H_{20}O_6$
Clonostachydiol, *in* C-10115
Colletodiol, C-10115
6-(2,4-Diacetoxypentyl)-5,6-dihydro-2*H*-pyran-2-one, *in* D-40182
Karalicin, K-40009
Meliracemoic acid, M-10029
Phomaligol A, P-30081
Phomaligol A_1, *in* P-30081
1-(2,4,5-Trihydroxyphenyl)-1,2-propanediol; 2′,4′,5′-Tri-Me ether, 2-Ac, *in* T-30213

$C_{14}H_{20}O_7$
2-(2-Hydroxyphenyl)ethyl β-D-glucopyranoside, *in* H-40162
Synparvolide C, S-40132

$C_{14}H_{20}O_8$
Dihydroconduritol E; Tetra-Ac, *in* C-30174
2-(3,4-Dihydroxyphenyl)ethyl β-D-glucopyranoside, D-30237
Phoenicein, *in* H-40119

$C_{14}H_{21}BrO_2$
Majapolone, M-40016

$C_{14}H_{21}ClO_3$
Chloriolin A, C-30047
Napalilactone, N-10003

$C_{14}H_{21}NO_3$
N-Hydroxyleucine; *O*-Benzyl, Me ester, *in* H-20161

$C_{14}H_{21}NO_7$
Dopamine 3-*O*-glucoside, *in* D-10305

$C_{14}H_{22}$
Sesquifenchene, S-30050

$C_{14}H_{22}NO_2^{\oplus}$
Gentrymine B, *in* T-30041

$C_{14}H_{22}N_2O$
Angustifoline†, A-10087

$C_{14}H_{22}N_2S_2$
1,12-Diisothiocyanato-1-dodecene, *in* D-30253

$C_{14}H_{22}N_4O_2$
Fissoldhimine, F-30017

$C_{14}H_{22}O$
Inflatenone, I-10011
13-Nor-1,3-elemadien-11-one, N-10044

$C_{14}H_{22}O_2$
Amerillone, H-20192
2,6-Di-*tert*-butyl-1,4-benzenediol, D-20038
4-Hydroxy-13-nor-7-eudesmen-11-one, H-30205
5-Nor-4,5-seco-7(11)-amorphene-4,6-dione, N-20048

$C_{14}H_{22}O_3$
Appenolide B, *in* A-30180
Appenolide C, *in* A-30180
Dihydrocuspidiol, *in* H-40163
3,7-Dihydroxy-11-nor-8-drimen-12-al, D-30207
4,9-Dihydroxy-13-nor-7-eudesmen-11-one, D-30208
3,4-Dimethyl-5-pentyl-2-furanpropanoic acid, D-40229
13-Hydroxy-2,4,8-tetradecatrienoic acid, H-40172

$C_{14}H_{22}O_4$
Cassiol, *in* C-10031
Pathylactone A, P-10015
Rosiridol; Enantiomer, di-Ac, *in* D-10278
3,5,10-Trihydroxy-10-methyl-6,7-megastigmadien-9-one, T-10163
2,5,5-Trimethyl-2,6-heptadiene-1,4-diol; Di-Ac, *in* T-40177

$C_{14}H_{22}O_7$
Tetraethylene glycol; Di(2-propenoyl), *in* T-30037

$C_{14}H_{22}O_8$
4-Hydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one; 2′-*O*-β-D-Glucopyranoside, *in* H-40113

$C_{14}H_{22}O_9$
Alatoside, A-20071
Barbapyroside, *in* D-10098
4,5-Dihydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one; 2′-*O*-β-D-Glucopyranoside, *in* D-40143
Ethyl 2,3,4,6-tetra-*O*-acetyl-β-D-glucopyranoside, *in* E-40132
Ethyl 2,3,4-tri-*O*-acetyl-β-D-glucopyranoside, *in* E-40132
Sapopyroside, *in* D-10098

$C_{14}H_{22}O_{10}$
5-Deoxyholmioside, *in* H-10067

$C_{14}H_{22}O_{11}$
Holmioside, H-10067

$C_{14}H_{23}NO$
Mantella Alkaloid 221F, A-20098

$C_{14}H_{23}NO_5$
Ideamine A, I-20002

$C_{14}H_{23}NO_6$
Ideamine A *N*-oxide, *in* I-20002

$C_{14}H_{23}N_3O_6$
Valclavam, V-30001

$C_{14}H_{23}N_3O_8S$
(γ-Glutamyl-γ-glutamyl)-*S*-methylcysteine, *in* G-10093

$C_{14}H_{24}N_2$
Deoxoangustifoline, *in* A-10087

$C_{14}H_{24}N_2O_2$
Pseudophryne Alkaloid 252B, A-40057

$C_{14}H_{24}O$
15-Nor-2,10-bisaboladien-7-ol, N-20042
3,8,11-Tetradecatrien-1-ol, T-40029
9,11,13-Tetradecatrien-1-ol, T-40030
2,6,10-Trimethyl-5,9-undecadienal, T-30243

$C_{14}H_{24}O_2$
Bakerol, B-20006
5,6-Dihydro-6-nonyl-2*H*-pyran-2-one, *in* T-30045
6-Isopropyl-3-methyl-2-(3-oxobutyl)-cyclohexanone, I-20033
Pteroenone, P-40173

$C_{14}H_{24}O_3$
11-Hydroxy-5-nor-4,5-seco-4,6-amorphanedione, H-20200

$C_{14}H_{24}O_4$
6-Butyl-6-ethyl-4-ethylidene-1,2-dioxan-3-acetic acid, B-30098
11-Hydroxy-9-undecenoic acid; Me ester, Ac, *in* H-40179

$C_{14}H_{24}O_{11}$
2-*O*-α-D-Glucopyranuronosyl-D-xylose; Me glycoside, 4′-Me, Me ester, *in* G-30026

$C_{14}H_{25}N$
3,5,13-Tetradecatrien-2-amine, T-40028

$C_{14}H_{25}NO_{11}$
3-*O*-(2-Acetamido-2-deoxy-α-D-galactopyranosyl)-D-galactose, *in* A-20119
4-*O*-(2-Acetamido-2-deoxy-α-D-galactopyranosyl)-D-galactose, *in* A-20120
2-Acetamido-2-deoxy-3-*O*-β-D-galactopyranosyl-D-galactose, *in* G-10003
3-*O*-(2-Acetamido-2-deoxy-β-D-glucopyranosyl)-D-galactose, *in* A-20121
6-*O*-(2-Acetamido-2-deoxy-β-D-glucopyranosyl)-D-galactose, *in* A-20122
3-β-Glucosyl-*N*-acetylgalactosamine, *in* G-10042
Lactosamine; *N*-Ac, *in* L-20006

$C_{14}H_{26}O$
2,4-Tetradecadien-1-ol, T-20024
3,8-Tetradecadien-1-ol, T-40025
7-Tetradecen-2-one, T-20026

$C_{14}H_{26}O_3$
7-Hydroxy-4-tetradecenoic acid, H-30255
Tetrahydro-4-hydroxy-6-nonyl-2*H*-pyran-2-one, T-30045

$C_{14}H_{26}O_4$
6-Butyl-4,6-diethyl-1,2-dioxan-3-acetic acid, *in* B-30098
Tetrahydro-4-hydroxy-6-(6-hydroxynonyl)-2*H*-pyran-2-one, *in* T-30045
Tetrahydro-4-hydroxy-6-(7-hydroxynonyl)-2*H*-pyran-2-one, *in* T-30045

$C_{14}H_{26}O_9$
4-*O*-α-L-Fucopyranosyl-L-fucose; 2,2′-Di-Me, *in* F-20033

$C_{14}H_{27}N$
3,5-Tetradecadien-2-amine, *in* T-40028

$C_{14}H_{27}NO$
2-Amino-5,7-tetradecadien-3-ol, A-30094
2-Amino-11,13-tetradecadien-3-ol, A-10072

$C_{14}H_{27}NO_2$
5-Propyl-1-oxa-4-azacyclotridecan-13-one, P-40163

$C_{14}H_{28}N_2O_4$
Spermic acid; Di-Et ester, *in* S-30072

$C_{14}H_{28}O_2$
2-Dodecanol; Ac, *in* D-20260
▶ Tridecanoic acid; Me ester, *in* T-10119

$C_{14}H_{28}O_4$
Methyl 11,11-dimethoxyundecanoate, *in* O-20062

$C_{14}H_{29}NO_2$
2-Amino-4-tetradecene-1,3-diol, A-20138

$C_{14}H_{29}N_3O_6$
Fortimicin AK, F-20028

$C_{14}H_{30}$
2,4-Dimethyldodecane, D-20205

$C_{14}H_{30}N_2O_2$
Nitrosoxacin C, N-10032

$C_{14}H_{30}O_2$
1,2-Dimethoxydodecane, *in* D-10302

$C_{14}H_{31}N$
Medelamine A, M-40097

$C_{14}H_{31}NO$
2-Amino-3-tetradecanol, A-10073

$C_{14}H_{35}N_5$
N′-(3-Aminopropyl)canavalmine, *in* C-10018

$C_{15}H_8BrN_3O$
Pantherinine, P-10010

$C_{15}H_8N_2O_2$
Monomargine, M-20102

$C_{15}H_8O_4$
Acuminol A, A-40021

$C_{15}H_8O_5$
Acuminol B, *in* A-40021
5-Hydroxy-1,2-methylenedioxyanthraquinone, *in* T-20158
3-(Hydroxymethyl)furo[3,2-*b*]naphtho[2,3-*d*]furan-5,10-dione, H-30185

$C_{15}H_8O_6$
Alatonal, T-30147
Alquinone, T-30148
9-Hydroxy-3-(hydroxymethyl)furo[3,2-*b*]naphtho[2,3-*d*]furan-5,10-dione, *in* H-30185
6,7,8-Trihydroxyanthraquinone-2-carboxaldehyde, T-40114

$C_{15}H_8O_7$
1,3,5-Trihydroxyanthraquinone-2-carboxylic acid, T-30149

$C_{15}H_9ClO_5$
1-Chloro-2,4,5-trihydroxy-7-methylanthraquinone, C-30064

$C_{15}H_9Cl_3O_6$
Demethylchodatin, *in* T-30127

$C_{15}H_9O_6^{\oplus}$
Riccionidin A, R-30012

$C_{15}H_{10}N_2$
Indolo[3,2-*c*]quinoline, I-40007

$C_{15}H_{10}N_2O$
Quindolinone, Q-30001

$C_{15}H_{10}N_2O_2$
2-Methoxycanthin-6-one, *in* H-30096
9-Methoxycanthin-6-one, *in* H-10092
Methylaervin, *in* H-30097

$C_{15}H_{10}N_2O_3$
8-Hydroxy-9-methoxycanthin-6-one, H-10174
10-Hydroxy-9-methoxycanthin-6-one, H-20170
11-Hydroxy-10-methoxycanthin-6-one, H-20171
9-Methoxycanthin-6-one N^3-oxide, *in* H-10092

$C_{15}H_{10}N_2O_4$
Picrasidine W, P-20098

$C_{15}H_{10}N_2O_5$
Antibiotic SB 212021, *in* H-40158

$C_{15}H_{10}O_2$
▶ Flavone, P-40095
1-Methylanthraquinone, M-30053

$C_{15}H_{10}O_3$
Annoquinone A, *in* H-30231
▶ 3-Hydroxyflavone, H-20140

$C_{15}H_{10}O_4$
▶ Digiferruginol, H-10162
8,9-Dihydro-4*H*-naphtho[1,2-*c*:4,5-*cd*]dipyran-4,11(6*H*)-dione, D-20076
2′,5′-Dihydroxyflavone, D-10163
2′,7-Dihydroxyflavone, D-10164
3,5-Dihydroxyflavone, D-20116
3,7-Dihydroxyflavone, D-20117
▶ 7,8-Dihydroxyflavone, D-10165
4′,5-Dihydroxyisoflavone, D-10183
1-Hydroxy-4-methoxyanthraquinone, *in* D-40111

$C_{15}H_{10}O_5$
1,6-Dihydroxy-3-(hydroxymethyl) anthraquinone, D-30187
1,6-Dihydroxy-2-methoxyanthraquinone, *in* T-10131
3-(3,4-Dihydroxyphenyl)-8-hydroxy-2*H*-1-benzopyran-2-one, D-10237
▶ Lucidin†, D-10180
Morindone, T-10160
Resokaempferol, T-20179
Rheinanthrone, D-10094
Rubilactone, *in* H-10210
Thunberginol A, D-20172
Thunberginol F, T-20121
4,5,6-Trihydroxyaurone, T-20160
3,3′,4′-Trihydroxyflavone, T-20178
3,4′,8-Trihydroxyflavone, T-20180
4′,7,8-Trihydroxyflavone, T-30172
2,5,7-Trihydroxyisoflavone, T-30180
1,2,3-Trihydroxy-6-methylanthraquinone, T-40145
1,2,3-Trihydroxy-7-methylanthraquinone, T-40146
1,3,6-Trihydroxy-7-methylanthraquinone, T-30191
1,3,8-Trihydroxy-2-methylanthraquinone, T-10161
3,6,7-Trihydroxy-4-phenyl-2*H*-1-benzopyran-2-one, T-30210
6,7,8-Trihydroxy-3-phenyl-1*H*-2-benzopyran-1-one, T-30211

$C_{15}H_{10}O_6$
Alarone, D-40106
Demethoxycapillarisin, *in* T-20161
2-(2,4-Dihydroxyphenyl)-6-hydroxy-3-benzofurancarboxylic acid, D-30238
Helmone, T-40040
7-Hydroxyaloeemodin, T-30177
▶ Luteolin, T-10052
4,4′,5,6-Tetrahydroxyaurone, T-20046
2′,4′,5′,7-Tetrahydroxyflavone, T-30065
3,3′,5,7-Tetrahydroxyflavone, T-20066
2,5,6,7-Tetrahydroxy-4-phenanthrenecarboxylic acid, T-30073
Thunberginol B, *in* D-20172
1,3,5-Trihydroxy-2-hydroxymethylanthraquinone, T-10152
1,3,6-Trihydroxy-2-hydroxymethylanthraquinone, T-40139
1,5,8-Trihydroxy-2-(hydroxymethyl) anthraquinone, T-20191

$C_{15}H_{10}O_7$
Didyronic acid, D-30075
6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)-2*H*-1-benzopyran-2-one, D-40206
Paeciloquinone C, T-40053
2′,3,4′,7,8-Pentahydroxyflavone, P-20047
2′,4′,5,5′,6-Pentahydroxyflavone, P-10055
2′,4′,5,6,7-Pentahydroxyflavone, P-30045
2′,5,6,6′,7-Pentahydroxyflavone, P-40057
3′,4′,5′,7,8-Pentahydroxyflavone, P-20048
3′,5,5′,6,7-Pentahydroxyflavone, P-20049
2,3′,4′,5,7-Pentahydroxyisoflavone, P-30046
3′,4′,5′,7,8-Pentahydroxyisoflavone, P-40060
4′,5,6,7,8-Pentahydroxyisoflavone, P-20051
1,2,3,5,8-Pentahydroxy-7-methylanthraquinone, P-30049
1,2,3,6,8-Pentahydroxy-7-methylanthraquinone, P-20052

$C_{15}H_{10}O_8$
2′,3′,4′,5,5′,7-Hexahydroxyflavone, H-20068
2′,4′,5,6,7,8-Hexahydroxyflavone, H-30056
3′,4′,5′,6,7,8-Hexahydroxyflavone, H-10056
2′,3′,4′,5,6,7-Hexahydroxyisoflavone, H-40057
3′,4′,5′,6,7,8-Hexahydroxyisoflavone, H-40058
1,2,4,5,6,7-Hexahydroxy-3-methylanthraquinone, H-10057
1,2,4,5,6,8-Hexahydroxy-3-methylanthraquinone, H-40060
1,3,4,5,6,8-Hexahydroxy-2-methylanthraquinone, H-30058

$C_{15}H_{10}O_9$
2′,3,3′,4′,5,6′,7-Heptahydroxyflavone, H-30037
2′,3′,4′,5,6,6′,7-Heptahydroxyflavone, H-20033
3,3′,4′,5,5′,6,7-Heptahydroxyflavone, H-10026
3′,4′,5,5′,6,7,8-Heptahydroxyflavone, H-20034
2′,3′,4′,5,5′,6,7-Heptahydroxyisoflavone, H-40032

$C_{15}H_{10}O_9S$
Luteolin 3′-sulfate, *in* T-10052
Luteolin 4′-sulfate, *in* T-10052
Luteolin 7-sulfate, *in* T-10052

$C_{15}H_{10}O_{12}S_2$
Luteolin 3′,7-disulfate, *in* T-10052

$C_{15}H_{11}NO_2$
4,5-Dihydroxy-2-phenylquinoline, D-30243
Flavone; Oxime, *in* P-40095

$C_{15}H_{12}O_2$
3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, H-10218
Pterocarpan, P-10168

$C_{15}H_{12}O_2S_2$
Methylene thiolbenzoate, *in* M-20042

$C_{15}H_{12}O_3$
2,3-Dihydro-3-hydroxy-2-phenyl-4*H*-1-benzopyran-4-one, D-20065
2,4-Dihydroxychalcone, D-10125
3,3′-Dihydroxychalcone, D-10126
1-Hydroxy-8-methoxyanthrone, *in* A-40133

$C_{15}H_{12}O_4$
Acetylsalol, *in* A-10014
1,8-Dihydroxy-3-(hydroxymethyl)-9(10*H*)-anthracenone, D-10179
Echinotinctone, D-40127
Furoaloesone, F-30039
Garcifuran B, *in* T-30209
Pinosylvic acid, D-20169
2′,3′,4-Trihydroxychalcone, T-30153
5,7,8-Trihydroxy-3-flavene, T-30171

$C_{15}H_{12}O_5$
Anhydro-5-deoxyfusarubin, *in* A-10088
6-Deoxyanhydrofusarubin, *in* A-10088
2,4-Dihydroxy-4′-methoxybenzil, *in* D-10239
3-Hydroxy-2,5-dimethoxyxanthone, *in* T-40171
Hypostrepsilic acid, D-30154
2,3,4,6-Tetrahydroxychalcone, T-20049
2,4,4′,6-Tetrahydroxychalcone, T-20050
Thunberginol G, *in* D-20172
4′,5,6-Trihydroxyflavanone, T-20177

$C_{15}H_{12}O_6$
Anhydrofusarubin, A-10088
Dalbergioidin, T-10055
1,5-Dihydroxy-6,7-dimethoxyxanthone, *in* T-40069
1,6-Dihydroxy-5,7-dimethoxyxanthone, *in* T-40069
2,6-Dihydroxy-1,8-dimethoxyxanthone, *in* T-10073
4,6-Dihydroxy-1,3-dimethoxyxanthone, *in* T-40068
3,8-Dihydroxy-1,2-dimethylxanthone, *in* T-30082
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-2-hydroxy-1,4-benzodioxin-6-carboxaldehyde, D-30228
2-Formyl-2′,3,3′,5-tetrahydroxy-5′-methylbenzophenone, F-30027
Huazhongilexone, T-20064
1-(4-Hydroxyphenyl)-3-(2,4,6-trihydroxyphenyl)-1,3-propanedione, H-20227
Isokanin, *in* P-10040
Okanin, P-10040
▶ Swertiaperenin, *in* T-10073
Swertinin, *in* T-10073
2′,3,5,7-Tetrahydroxyflavanone, T-20061
2,4′,5,7-Tetrahydroxyflavanone, T-20062
2′,5,5′,8-Tetrahydroxyflavanone, T-30061
2′,5,6′,7-Tetrahydroxyflavanone, T-10050
3,3′,5,7-Tetrahydroxyflavanone, T-20063
3,3′,5,7-Tetrahydroxyflavanone, T-30062
3′,5,5′,8-Tetrahydroxyflavanone, T-30063
3,5,7,8-Tetrahydroxyflavanone, T-30064
4′,6,7,8-Tetrahydroxyflavanone, T-40050
2′,3,6′-Trihydroxy-4′-methylbenzophenone-2-carboxylic acid, T-30192

$C_{15}H_{12}O_7$
5,7-Dihydroxy-3-(3,4,5-trihydroxybenzyl) phthalide, D-40205
2′,3′,5,5′,7-Pentahydroxyflavanone, P-20036
2′,4′,5,6′,7-Pentahydroxyflavanone, P-30043
2′,5,5′,6,7-Pentahydroxyflavanone, P-20037
2′,5,5′,7,8-Pentahydroxyflavanone, P-20038
3,4′,5,6,7-Pentahydroxyflavanone, P-10051
3,4′,5,6,7-Pentahydroxyflavanone, P-20039
2′,4′,5,5′,7-Pentahydroxyisoflavanone, P-20050
2,3,6*a*,8,9-Pentahydroxypterocarpan, P-10062
Pratenol B, P-20137
▶ Taxifolin, P-10050
1,3,6-Trihydroxy-2,5-dimethoxyxanthone, *in* P-30056

$C_{15}H_{12}O_8$
3,3′,4′,5,6,7-Hexahydroxyflavanone, H-20066
3,3′,4′,5,7,8-Hexahydroxyflavanone, H-20067

$C_{15}H_{12}O_9$
3,3′,5,5′,6,7,8-Heptahydroxyflavanone, H-30036

$C_{15}H_{12}O_9S$
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-2-hydroxy-1,4-benzodioxin-6-carboxaldehyde; 2-Sulfate, *in* D-30228

$C_{15}H_{13}NO$
1*H*-Indol-2-ol; *N*-Benzyl, *in* I-30014

$C_{15}H_{13}NO_2$
2-Hydroxy-7-methyl-9*H*-carbazole; Ac, *in* H-20174

$C_{15}H_{13}NO_3$
Clausenal, *in* D-30138
Clausine L, *in* H-20109

$C_{15}H_{13}NO_4$
Citrusamine, *in* T-20156
Enkleine, E-30020
7-Hydroxy-2,8-dimethoxyonychine, *in* T-30198

Oligophylidine, *in* T-10130
Pummeline, *in* T-20157
Yukodine, *in* T-20156

$C_{15}H_{13}NO_8$
Salfredin C_2, *in* S-40007

$C_{15}H_{13}N_7O_2$
Variolin A, *in* V-20003

$C_{15}H_{14}N_2O_3$
Cuscutamine, C-30158

$C_{15}H_{14}O_2$
1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethylene, D-30204
1-Phenylethanol; Benzoyl, *in* P-20081

$C_{15}H_{14}O_3$
3-(2,4-Dihydroxyphenyl)-1-phenyl-1-propanone, D-40191
2-(1,1-Dimethyl-2-propenyl)-3-hydroxy-1,4-naphthoquinone, D-30290
3-Hydroxy-4,5-methylenedioxybibenzyl, *in* P-40104
1-(4-Hydroxyphenyl)ethanol; 4′-Benzoyl, *in* H-20219
3,4,5-Trimethylnaphtho[2,3-*b*]furan-6,8-diol, T-20238

$C_{15}H_{14}O_4$
3,9-Dihydroxy-1,3,5,7,9-cadinapentaen-14,2-olide, D-20095
Ephemeranthol C, *in* D-20080
Gasteriacenone A, G-40037
2-Methoxy-6-[2-(4-methoxyphenyl)ethenyl]-4*H*-1-pyran-4-one, *in* M-30052
Ptilin, P-30147
Siccayne; Di-Ac, *in* M-30057
3,4,4′-Trihydroxyflavan, T-20175
3,5,7-Trihydroxyflavan, T-10147
4,4′,7-Trihydroxyflavan, T-20176

$C_{15}H_{14}O_5$
7-Acetyl-2,8-dimethoxy-6-methyl-1,4-naphthoquinone, *in* A-10017
Atrochrysone, D-10102
δ-Cotonefuran, *in* D-40043
4,9-Dihydroxy-α-lapachone, D-20135
2-[2-(3,4-Dihydroxyphenyl)ethyl]-6-hydroxybenzoic acid, D-20171
1-(2,4-Dihydroxyphenyl)-3-hydroxy-3-(4-hydroxyphenyl)-1-propanone, D-30239
6,7-Dimethoxy-5-(3-oxo-1-butenyl)-2*H*-1-benzopyran-2-one, D-10268
3′-Hydroxy-3,5′-dimethoxy-4,5-methylenedioxybiphenyl, *in* B-30031
3-(4-Hydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-1-propanone, H-40164
7-Methoxyeriobofuran, *in* D-40043
2′,3′,4′,7-Tetrahydroxyisoflavan, T-10054
2′,4′,7,8-Tetrahydroxyisoflavan, T-30066

$C_{15}H_{14}O_6$
1,8:4,5-Diepoxy-7(11),9-germacradiene-12,8:14,6-diolide, D-10076
1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-1-propanone, D-10233
6-Hydroxy-α-pyrufuran, *in* D-40040
Juglomycin Z, J-30010
Luteoforol, P-40048
3′,4′,5′,7,8-Pentahydroxyflavan, P-20035
2′,3′,4′,5′,7-Pentahydroxyisoflavan, P-10057
1-(2,3,4,5,6-Pentahydroxyphenyl)-3-phenyl-1-propanone, P-40066
3,8,9-Trihydroxy-2,5-dioxo-1(6),3,7,9-cadinatetraen-14-al, T-20167
3,4,7-Trimethoxy-2,8-dibenzofurandiol, *in* D-40041

$C_{15}H_{15}BrN_4$
Lissoclin C, L-30044

$C_{15}H_{15}ClO_7$
13-Chloro-1,10:2,3-diepoxy-11-hydroxy-4-germacrene-12,8:15,6-diolide, C-30048

$C_{15}H_{15}NO$
3-(Hydroxymethyl)-9-ethyl-9*H*-carbazole, *in* H-20175

$C_{15}H_{15}NO_2$
N-Benzoyltyramine, *in* T-10212
Clausenine, *in* D-30199
N-(1-Hydroxyethyl)benzanilide, H-10135
5-Methoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, M-40057
Schinifoline†, S-20015

$C_{15}H_{15}NO_7$
Salfredin A_4, *in* S-40007

$C_{15}H_{15}N_5O_3$
Clathridine C, C-20052

$C_{15}H_{16}Br_2N_4O_2$
N-[2-(2-Amino-1*H*-imidazol-4-yl)ethyl]-3-(3,5-dibromo-4-methoxyphenyl)-2-propenamide, A-30087

$C_{15}H_{16}Br_2N_4O_4$
Purealidin N, *in* P-30156

$C_{15}H_{16}Br_3ClO_2$
10-Bromoobtusallene, *in* O-10003

$C_{15}H_{16}O$
1-Methoxy-3-(2-phenylethyl)benzene, *in* P-40099

$C_{15}H_{16}O_2$
Dehydroshizukanolide, *in* S-10060
1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethane, D-40164
4,4′-Dimethoxydiphenylmethane, *in* D-20106
1-(3-Hydroxy-4-methoxyphenyl)-2-phenylethane, *in* P-40098
1-(4-Hydroxy-3-methoxyphenyl)-2-phenylethane, *in* P-40098
5,7-Pentadecadiene-9,11,13-triyne-1,3-diol, P-40034

$C_{15}H_{16}O_3$
Chloranthalactone B, *in* S-10060
3-(2,3-Dihydro-2-isopropenyl-5-benzofuranyl)-2-propenoic acid; Me ester, *in* D-30117
1-(2,4-Dihydroxy-6-methylphenyl)-1-(4-hydroxyphenyl)ethane, D-30203
1-(3,5-Dihydroxy-2-methylphenyl)-2-(2-hydroxyphenyl)ethane, D-40162
1-(3,5-Dihydroxy-4-methylphenyl)-2-(2-hydroxyphenyl)ethane, D-40163
8,12-Epoxy-1(10),4,7,11-germacratetraen-15,6-olide, E-10089
Gerberacoumarin, *in* H-10176
1-(2-Hydroxy-3-methoxyphenyl)-2-(4-hydroxyphenyl)ethane, *in* D-40189
14-Oxo-1(10),3,11(13)-guaiatrien-12,6-olide, O-40035
15-Oxo-3,10(14),11(13)-guaiatrien-12,6-olide, O-40036
7-(2-Phenylethenyl)-2,6-dioxabicyclo[3.3.1]nonan-3-one, P-40097
Pyroangolensolide, P-30169

$C_{15}H_{16}O_4$
6-(Acetoxyacetyl)-2,2-dimethyl-2*H*-benzopyran, *in* H-20103
Calodendrolide, *in* P-30169
Emmotin I, E-10013
1,10-Epoxyfuranoeremophilane-6,9-dione, *in* E-10086
8,12-Epoxy-9-hydroxy-1(10),4,7,11-germacratetraen-15,6-olide, E-10108
7(11),8-Eremophiladiene-12,8:15,6-diolide, E-40118
8α-Hydroxydehydrozaluzanin C, *in* D-10175
2-Hydroxy-3-(3-hydroxy-2,2-dimethylpropyl)-1,4-naphthoquinone, H-40112
3-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxy-2*H*-1-benzopyran-2-one, H-30180
4-Isopropyl-2,3,4′,5-biphenyltetrol, I-30053
Linderane, *in* E-10089
5-Methoxy-8-prenyloxycoumarin, *in* D-40113
Pergillin, P-10079
2,3,9-Trihydroxy-14-cadalenal, T-10133

$C_{15}H_{16}O_5$
Aciculatalactone, A-20037
Bryopterin D, B-20062
Dendryol A, *in* D-40025
5,7-Dihydroxy-6-methoxy-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-2-one, *in* T-40147
6,8-Dihydroxy-3-oxo-1,7(11),9-eremophilatrien-12,8-olide, D-10219
10-Hydroxy-7(11),8-eremophiladiene-12,8:15,6-diolide, H-40101
1-Hydroxy-4,9,11(13)-germacratriene-12,8;14,6-diolide, H-30138
1-Hydroxy-4,7(11),9-germacratriene-12,8:15,6-olide, H-10152
(+)-Linderadine, *in* E-10089
Linderadine, *in* E-10089
Ptilostol, P-30148
Setosol, S-30052
2,3,9-Trihydroxy-15-cadalenoic acid, T-40120

$C_{15}H_{16}O_6$
8-Acetylgoniotriol, *in* G-10109
Acutotrinone, *in* H-10152
Deacetylzeylanidine, *in* E-10108
Dendryol D, *in* D-40025
1,10:4,5-Diepoxy-7(11)-germacrene-12,8:15,6-diolide, D-10077
1,8-Dihydroxy-4,7(11),9-germacratriene-12,8:15,6-diolide, D-10171
2,3-Epoxy-8-hydroxy-1,3,11(13)-elematrien-15,6-olid-12-oic acid, E-30075
8β,9β-Epoxy-10β-hydroxy-7(11)-eremophilene-12,8:15,6-diolide, *in* H-40101
Neoaltenuene, N-30008
Neoliacinolide B, N-30013

$C_{15}H_{16}O_7$
Neoliacinolide A, N-30012
1,2-Secodihydromicromelin, S-30036

$C_{15}H_{16}O_8$
5-Methyl-1,2,3,4-benzenetetrol; Tetra-Ac, *in* M-20049

$C_{15}H_{17}BrN_2$
Arborescidine A, *in* O-10013

$C_{15}H_{17}BrN_4O_3$
Verongamine, V-20009

$C_{15}H_{17}Br_2ClO_2$
Obtusallene I, O-10003

$C_{15}H_{17}Br_2N_5O_4$
Pseudoceratinine A, P-40168
Purealidin J, P-30154
Purealidin M, P-30156

$C_{15}H_{17}Br_2N_5O_5$
Purealidin K, *in* P-30154

$C_{15}H_{17}NO_2$
3,4-Dihydro-5-methoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, *in* M-40057

$C_{15}H_{17}NO_4$
Folisine, F-40010
Obscurolide $B_{2\alpha}$, *in* O-20003
Obscurolide $B_{2\beta}$, *in* O-20003
Obscurolide D_2, O-20005

$C_{15}H_{17}NO_5$
Antibiotic AH 135Y, A-10098

$C_{15}H_{17}N_3O_2S$
Antibiotic SF 2738E, A-30167

$C_{15}H_{17}N_3O_5$
4-Nitrotryptophan; *N*-Ac, Et ester, *in* N-40027

$C_{15}H_{17}N_7O$
$N^{3'}$-Methyltetrahydrovariolin B, *in* V-20003

$C_{15}H_{18}$
1,3,6,9,12-Pentadecapentaen-14-yne, P-30034

$C_{15}H_{18}Br_2O_2$
Laurenenyne A, L-30016
Laurenenyne B, *in* L-30016

$C_{15}H_{18}N_2$
1,2,3,4,6,7,12,12*b*-Octahydroindolo[2,3-*a*]quinolizine, O-10013

$C_{15}H_{18}N_2O$
▶ Huperzine A, H-10074

$C_{15}H_{18}N_2O_2$
6β-Hydroxyhuperzine A, *in* H-10074

$C_{15}H_{18}N_2O_3$
Terezine A, T-30018

$C_{15}H_{18}O$
3-Cadalenol, C-10002
8,12-Epoxy-1(10),4(15),7,11-guaiatetraene, E-10092

$C_{15}H_{18}O_2$
Chrysorrhelactone, C-10095
1,9-Epoxy-1,3,5,10-bisabolatetraen-12-al, E-10033
6,12-Epoxy-6,9,11-pseudoguaiatrien-8-one, E-10145
Furanoeudesm-4-en-6-one, F-10034
3,9,11(13)-Guaiatrien-12,6-olide, G-30055
Meruliolactone, M-20041
3-Oxo-1(10),4-aromadendradien-14-al, O-20052
Parvifolinone, P-20017
Shizukanolide, S-10060

$C_{15}H_{18}O_3$
8,9-Dihydroonoseriolide, *in* S-10060
9,10-Epoxy-8-furanomexicanone, *in* E-10145
Furanoeremophilane-6,9-dione, *in* H-10148
6-Hydroxy-1(10),7(11),8-eremophilatrien-12,8-olide, H-10131
4-Hydroxy-2,10(14),11(13)-guaiatrien-12,6-olide, H-10155
Ipomeabisfuran, I-30025
7-Ketoisodrimenin-3-ene, O-10055
Iva xanthifolia $C_{15}H_{18}O_3$ Lactone, L-40012
15-Nor-8-oxoargentone, *in* H-40143
2-Oxo-1(10),3,11(13)-guaiatrien-12-oic acid, O-30038
3-Oxo-5(10),6-pinguisadien-11,6-olide, O-40039
2-Oxo-1(5),3,11(13)-xanthatrien-12,8-olide, O-20063
Peniophoral, H-10203
Plicatin B, *in* D-10311
Tricycloillicinone, T-40105
Virgauride, V-10026

$C_{15}H_{18}O_4$
Dihydropergillin, *in* P-10079
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one, D-10170
2,3-Dihydroxy-4(15),10(14),11(13)-guaiatrien-12,6-olide, D-10174
3,8-Dihydroxy-4(15),10(14),11(13)-guaiatrien-12,6-olide, D-10175
9,15-Dihydroxy-1(10),3,11(13)-guaiatrien-12,6-olide, D-30180
2,14-Dioxo-3-guaien-12,6-olide, D-20246
1,3,7(11)-Elematrien-12,8-olid-15-oic acid, E-30013
Epixanthochroa coumarate, *in* X-10003
4,15-Epoxy-1-hydroxy-2,11(13)-eudesmadien-12,6-olide, E-20055
1,10-Epoxy-3-hydroxy-4(15),11(13)-guaiadien-12,6-olide, E-30078
3-[4-Hydroxy-3-(4-hydroxy-3-methyl-2-butenyl)phenyl]-2-propenoic acid; Me ester, *in* H-10163
15-Hydroxy-3-oxoalloalantolactone, *in* D-30174
8-Hydroxy-3-oxo-4(15),10(14)-guaiadien-12,6-olide, *in* D-10175
14-Hydroxy-2-oxo-1(10),3-guaiadien-12,6-olide, H-20208
15-Hydroxy-2-oxo-3,5-guaiadien-12,8-olide, H-30219
Hyphodontal, H-20251
2-(3-Methyl-2-oxiranyl)-1,4-benzenediol; 4-Me ether, 1-angeloyl, *in* M-30098
Plicatin A, *in* D-10311
5-Prenylferulic acid, *in* D-30246
Schkuhriolide, *in* D-10172
3,4-Seco-10(14),11(13)-guaiadiene-3,4:12,6-diolide, S-30038
Xanthochroa coumarate, X-10003

$C_{15}H_{18}O_5$
Achimillic acid A, A-20033
Achimillic acid B, *in* A-20033
Achimillic acid C, *in* A-20033
Dendryol C, *in* D-40025
Dictamdiol, D-20040
1,10:8,14-Diepoxy-14-hydroxy-4,11(13)-germacradien-12,6-olide, D-10079
5,7-Dihydroxy-8-(3-hydroxy-3-methylbutyl)-2-methyl-4*H*-1-benzopyran-4-one, D-10181
6,10-Dihydroxy-3-oxo-7(11),8-eremophiladien-12,8-olide, D-10218
7,8-Dihydroxy-9-oxo-1(10),4,11(13)-germacratrien-12,6-olide, D-20154
8,13-Dihydroxy-2-oxo-1(10),4,7(11)-germacratrien-12,6-olide, D-20155
8,15-Dihydroxy-2-oxo-3,5,11(13)-guaiatrien-12-oic acid, D-30220
6,9-Dihydroxy-4-oxo-1(5),2,11(13)-xanthatrien-12,8-olide, D-20165
1,10-Epoxy-8,15-dihydroxy-2,4,11(13)-germacratrien-12,6-olide, E-20034
6,7-Epoxy-1-hydroxy-5-oxo-4(15)-hirsuten-12-oic acid, E-20062
11-Hydroxy-1,12-dioxo-7-drimen-15,11-olide, H-30117
8-Hydroxy-1,3,7(11)-elematrien-12,8-olid-15-oic acid, H-30124
8-Hydroxy-1(10),4,7(11)-germacratrien-12,8-olid-15-oic acid, H-30139
Juncusyl ester A, *in* H-40090
Artemisia rutifolia Lactone, L-40010
2-(3-Methyl-2-oxiranyl)-1,4-benzenediol; 1-*O*-(2,3-Epoxy-2-methylbutanoyl), 4-Me ether, *in* M-30098
Tanaparthin α-peroxide, *in* E-10027
Tanaparthin β-peroxide, *in* E-10027

$C_{15}H_{18}O_6$
Dendryol B, D-40025
8,9-Dihydroxy-1(10),4,11(13)-germacratrien-12,6-olid-14-oic acid, D-20119
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide, E-10027
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacratrien-12,6-olide, E-10159
Methyl 5-*O*-benzyl-2-*O*-methyl-α-D-glucofuranosidurono-6,3-lactone, *in* G-10088
Methyl 5-*O*-benzyl-2-*O*-methyl-β-D-glucofuranosidurono-6,3-lactone, *in* G-10088
1,3,5-Triacetyl-2,4,6-trimethoxybenzene, *in* T-40086
5,8,9-Trihydroxy-2-oxo-1(10),3,11(13)-germacratrien-12,6-olide, T-40159
8,9,15-Trihydroxy-14-oxo-1(10),4,11(13)-germacratrien-12,6-olide, T-10178
8,10,15-Trihydroxy-3-oxo-1,4,11(13)-germacratrien-12,6-olide, T-30208

$C_{15}H_{18}O_7$
2,3-Dehydroneomajucin, *in* M-10005
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide, D-10088
2,6,8-Trihydroxy-4(15),11(13)-elemadiene-3,1:12,9-diolide, T-30166

$C_{15}H_{18}O_8$
Bilobalide A, B-10023
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide, D-20051
2,3-Epoxy-4,8,9,13,14-pentahydroxy-1(10),5,7(11)-germacratrien-12,6-olide, E-20082
2-*C*-Methyl-D-erythronic acid; 2-*O*-(3,4-Dihydroxycinnamoyl), Me ester, *in* T-20197
2-*C*-Methyl-D-erythronic acid; 3-*O*-(3,4-Dihydroxycinnamoyl), Me ester, *in* T-20197

$C_{15}H_{18}O_9$
6-*O*-(3,4-Dihydroxycinnamoyl)glucose, D-30140

$C_{15}H_{19}Br_3O_3$
Aplyparvunin, A-40178
3-[Bromo(3,5-dibromo-6-ethyltetrahydro-2*H*-pyran-2-yl)methyl]-6-ethynyl-2,5-dioxabicyclo[2.2.1]heptane, B-40057

$C_{15}H_{19}ClO_3$
3-Chloro-1-[6-(2-penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]hept-3-yl]-4-penten-2-ol, *in* P-30060
α-(3-Chloro-1-propenyl)-6-(2-penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]heptane-3-ethanol, C-30062

$C_{15}H_{19}ClO_4$
13-Chloro-11-hydroxy-3-oxo-10(14)-guaien-12,6-olide, C-30057

$C_{15}H_{19}NO$
2-(1-Ethylpropyl)-4-methoxyquinoline, E-40138
3-Methyl-2-pentyl-4(1*H*)-quinolinone, M-40090

$C_{15}H_{19}NO_2$
2-Hydroxy-1-(1*H*-indol-3-yl)-4-methyl-3-hexanone, H-30161
Sattazolin, S-40022

$C_{15}H_{19}NO_4$
Obscurolide B_3, O-20003

$C_{15}H_{19}NO_5$
Obscurolide $C_{2\alpha}$, O-20004
Obscurolide $C_{2\beta}$, *in* O-20004

$C_{15}H_{19}NS_3$
3-(3-Indolylmethyl)-5-(2-methylpropyl)-1,2,4-trithiolane, I-30016

$C_{15}H_{19}NS_5$
4-(3-Indolylmethyl)-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, I-30015

$C_{15}H_{19}N_3O_5$
Glutamylglycyl-4-hydroxystyrylamine, G-40073

$C_{15}H_{19}N_5O_3$
Cyclo(arginyldehydrotyrosyl), C-30166

$C_{15}H_{20}$
β-Calacorene, C-10011
Dehydro-α-curcumene, B-40031

$C_{15}H_{20}BrClO_2$
Dactomelyne, D-40001

$C_{15}H_{20}BrN_3O_5S_2$
Psammaplin D, P-30139

$C_{15}H_{20}Br_2O_2$
Pannosallene, P-40007

$C_{15}H_{20}Br_3NO_3$
Convolutamine E, C-30134

$C_{15}H_{20}Br_4O_3$
2-[Bromo[3-bromo-5-(1-bromopropyl) tetrahydro-2-furanyl]methyl]-5-(3-bromo-1,2-propadienyl)tetrahydro-3-furanol, B-40054
2-[Bromo(3,5-dibromo-6-ethyltetrahydro-2*H*-pyran-2-yl)methyl]-5-(1-bromo-2-propynyl) tetrahydro-3-furanol, B-40056

$C_{15}H_{20}N_2O$
5-Dehydromultiflorine, *in* M-10092
Dehydromultiflorine, *in* M-10092

$C_{15}H_{20}N_2O_2$
Δ^5-Dehydro-13-hydroxymultiflorine, *in* M-10092
N-Formylalbine, *in* A-10039
6-Hydroxy-2′-(2-methylpropyl)spiro[3*H*-indole-3,3′-pyrrolidin]-2(1*H*)-one, H-20189

$C_{15}H_{20}N_2O_3$
Sophorasine A, S-10080
Sophorasine B, *in* S-10080

$C_{15}H_{20}N_2O_4$
Epiderstatin, E-10025

$C_{15}H_{20}O$
Furanoeremophil-1(10)-ene, F-20037
Furodysin, F-20040
Isodehydrodendrolasin, D-20221
Plagiochiline N, P-20115
Porninsal, *in* D-10277
ar-Turmerone, B-10029

$C_{15}H_{20}O_2$

2(6)-Africanene-1,5-dione, A-40036
3,9-Amorphadien-14,2-olide, A-20143
Annulide, A-10093
Caespitenone, C-10009
Chrysorrhedial, *in* C-10094
Collybial, C-30123
Cylindrene, C-20114
1-Desoxyhypnophilin, *in* E-30070
Dilatanolide B, *in* E-20100
Distachic acid, D-30320
10,11-Epidioxycalamene, E-30021
5,14-Epoxy-5,7(14),8-lactaratrien-2-ol, E-30088
6,11-Epoxy-5,10-pinguisadien-12-al, *in* E-30101
2,4(15),11(13)-Eudesmatrien-12-oic acid, E-20137
Furanoeremophil-1(10)-en-3-ol, F-10032
Furanoeremophil-1(10)-en-6-ol, F-10033
9-(3-Furanyl)-2,6-dimethyl-2,6-nonadien-4-one, F-30037
1(10),4,11(13)-Germacratriene-12,14-dial, G-30017
4(15),9-Guaiadien-12,6-olide, G-30054
3-Hydroxy-1,5-africanadien-4-one, H-40084
3-Hydroxy-6,9,11-eremophilatrien-8-one, H-10132
2-Hydroxy-1,4,6-eudesmatrien-3-one, H-40104
Inuloidin, D-30137
Isoannulide, *in* A-10093
Lactaroscrobiculide A, L-10015
Leucerolide, L-20016
15-Norargentone, *in* H-40144
8-Oxo-β-cyperone, E-10211
Pholiotic acid, P-30080
Secoswartzianin A, S-10042
Spirodilatanolide A, S-20059
Spirodilatanolide C, *in* S-20059
3,4,5,6-Tetrahydro-2,6,9-trimethyl-2,6-methano-2*H*-1-benzoxocin-3-ol, T-10033

$C_{15}H_{20}O_3$

2-Deacetoxyxanthinin, *in* D-20189
2,15-Dihydroxy-1,4,6-eudesmatrien-3-one, D-40135
1,10-Epoxyfuranoeremophilan-6-ol, E-10087
4,10-Epoxy-11(13)-guaien-12,8-olide, *in* E-40071
Furanoeremophil-1(10)-ene-3,6-diol, F-10030
Furanoeremophil-1(10)-ene-6,9-diol, F-10031
Herbacin hydroxybutenolide, H-20040
1-Hydroxy-2,4(15)-eudesmadien-12,6-olide, H-20139
1-Hydroxy-4(15),11(13)-eudesmadien-12,6-olide, H-10140
2-Hydroxy-4(15),11(13)-eudesmadien-12,8-olide, H-10141
8-Hydroxy-3,11(13)-eudesmadien-12,6-olide, H-30130
8-Hydroxy-4(15),11(13)-eudesmadien-12,6-olide, H-30131
6-Hydroxyfuranoeremophilan-9-one, H-10148
1-Hydroxy-1(10),4,11(13)-germacratrien-12,6-olide, H-10153
4-Hydroxy-2,10(14)-guaiadien-12,6-olide, *in* H-10155
8-Hydroxy-4(15),10(14)-guaiadien-12,6-olide, H-20142
9-Hydroxy-4(15),10(14)-guaiadien-12,6-olide, H-20143
14-Hydroxy-4(15),9-guaiadien-12,6-olide, H-30140
2-Hydroxy-7-marasmen-5,14-olide, H-40125
9-Hydroxy-7-marasmen-5,14-olide, H-40126
10-Hydroxy-7-marasmen-5,14-olide, H-40127
12-Hydroxy-7-marasmen-5,14-olide, H-40128
12-Hydroxy-8-oxo-β-cyperone, H-10137
1-Hydroxy-8-oxo-6,9-eremophiladien-12-al, H-30218
4-Hydroxy-5-oxo-7-protoilluden-14-al, H-40155
Igalin, I-40002
7-Ketoisodrimenin, O-10056
7-Methylcyercene 2, D-20217
7-Methylcyercene B, D-20216
9-Oxocostic acid, *in* H-10139
15-Oxo-3,11(13)-eudesmadien-12-oic acid, *in* H-30129
2-Oxo-1(10),11(13)-spirovetivadien-12-oic acid, O-30045
Subergorgic acid, O-10063

$C_{15}H_{20}O_4$

Ascosalitoxin, A-30203
Crotocol, C-10135
1,10:4,5-Diepoxy-7(11)-germacren-12,8-olide, D-10078
7,8-Dihydroxy-1,3,11(13)-elematrien-12,6-olide, D-20110
1,3-Dihydroxy-4(15),11(13)-eudesmadien-12,6-olide, D-10158
1,8-Dihydroxy-3,11(13)-eudesmadien-12,6-olide, D-10159
1,13-Dihydroxy-3,7(11)-eudesmadien-12,6-olide, D-30172
1,15-Dihydroxy-4(15),11(13)-eudesmadien-12,6-olide, D-30173
3,15-Dihydroxy-4,11(13)-eudesmadien-12,8-olide, D-30174
3,6-Dihydroxyfuranoeremophilan-9-one, D-10168
4,6-Dihydroxyfuranoeremophilan-9-one, D-10169
6,9-Dihydroxy-1(10),4,11(13)-germacratrien-12,8-olide, D-30176
6,14-Dihydroxy-1(10),4,11(13)-germacratrien-12,8-olide, D-10172
1,8-Dihydroxy-3,11(13)-guaiadien-12,6-olide, D-30177
1,10-Dihydroxy-3,11(13)-guaiadien-12,6-olide, D-30178
4,10-Dihydroxy-1,11(13)-guaiadien-12,8-olide, D-10173
11,13-Dihydroxy-4(15),10(14)-guaiadien-12,6-olide, D-30179
8,9-Dihydroxymontahibisciolide, D-30206
3,8-Dihydroxy-4-rotunden-13,6-olide, D-40197
1,3-Dioxo-2,3-seco-4,9-germacradien-12,6-olide, D-20249
1,3-Dioxo-2,3-seco-4,10(14)-germacradien-12,6-olide, D-20250
Emmotin Z, E-30017
2,5-Epidioxy-3,11(13)-eudesmadien-12-oic acid, E-20011
1,10-Epoxyfuranoeremophilane-3,6-diol, E-10085
1,10-Epoxyfuranoeremophilane-6,9-diol, E-10086
1,10-Epoxy-15-hydroxy-4,11(13)-germacradien-12,8-olide, E-30076
4,5-Epoxy-3-hydroxy-1(10),11(13)-germacradien-12,6-olide, E-30077
4,5-Epoxy-14-hydroxy-1(10),11(13)-germacradien-12,8-olide, E-40070
4,5-Epoxy-15-hydroxy-11(13)-guaien-12,8-olide, E-40072
5-Hydroperoxy-3,9-amorphadien-14,2-olide, H-20098
2-Hydroxy-4,6-dimethoxy-3-prenylacetophenone, *in* T-20216
6-Hydroxy-2,4-dimethoxy-3-prenylacetophenone, *in* T-20216
5-(1-Hydroxy-2,2-dimethyl-6-methylene-3-oxocyclohexyl)-3-methyl-2,4-pentadienoic acid, *in* D-30155
8-Hydroxy-15-nor-4-oxo-1(5),11(13)-guaiadien-12-oic acid; Me ester, *in* H-40145
1-Hydroxy-8-oxo-6,9-eremophiladien-12-oic acid, H-20207
8-Hydroxy-3-oxo-7(11)-eremophilen-12,8-olide, H-40152
6α-Hydroxy-14-oxo-1(10)*E*,4*E*-germacradien-12,8α-olide, *in* D-10172
6-Hydroxy-3-oxo-5(10)-pinguisen-11,6-olide, H-40154
1-Hydroxy-4-oxo-7(11)-pseudoguaien-12,6-olide, H-30225
14-Hydroxy-4-oxo-11(13)-pseudoguaien-12,6-olide, H-30226
Iva xanthifolia $C_{15}H_{20}O_4$ Lactone, L-40013
2-Methyl-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-1-propanone, M-40100
1-[6-(2-Penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]hept-3-yl]-4-pentene-2,3-diol, P-30060
1,10-Seco-3,5(10)-eudesmadien-12,6-olid-1-oic acid, S-20026

$C_{15}H_{20}O_5$

1,4-Cyclo-7,10-epoxy-5,8-dihydroxy-11-germacren-12,6-olide, C-20103
1,10:4,5-Diepoxy-8-hydroxy-7(11)-germacren-12,8-olide, D-10080
1,8-Dihydroxy-15-oxo-11(13)-eudesmen-12,6-olide, D-40176
1,8-Dihydroxy-9-oxo-4,11(13)-germacradien-12,6-olide, D-20153
8,10-Dihydroxy-1-oxo-2,11(13)-germacradien-12,6-olide, D-10220
8,10-Dihydroxy-2-oxo-3-guaien-12,6-olide, D-20156
1,10-Epoxy-6,15-dihydroxy-4,11(13)-germacradien-12,8-olide, E-30048
1,10-Epoxy-8,15-dihydroxy-4,11(13)-germacradien-12,6-olide, E-20032
4,5-Epoxy-6,9-dihydroxy-4,11(13)-germacradien-12,8-olide, E-30049
4,5-Epoxy-7,8-dihydroxy-1(10),11(13)-germacradien-12,6-olide, E-20033
4,5-Epoxy-8,9-dihydroxy-1(10),11(13)-germacradien-12,6-olide, E-30050
7,10-Epoxy-4,8-dihydroxy-11-guaien-12,6-olide, E-20035
4,5-Epoxy-10-hydroxy-3-oxo-1-germacren-12,6-olide, E-40080
2-Hydroxytomentosin-1β,5β-epoxide, *in* D-20189
Mniopetal F, *in* T-30207
8-Oxo-6-eremophilene-12,15-dioic acid, O-40034
1,8,15-Trihydroxy-4(15),11(13)-eudesmadien-12,6-olide, T-20172
1,8,15-Trihydroxy-4,10(14),11(13)-germacratrien-12,6-olide, T-20182
2,6,9-Trihydroxy-1(10),4,11-germacratrien-12,8-olide, T-20183
6,14,15-Trihydroxy-1(10),4,11(13)-germacratrien-12,8-olide, T-10150
1,4,10-Trihydroxy-7(11),8-guaiadien-12,8-olide, T-40135
3,4,8-Trihydroxy-1(10),11(13)-guaiadien-12,6-olide, T-30173
3,8,13-Trihydroxy-4(15),10(14)-guaiadien-12,6-olide, T-20185
4,6,9-Trihydroxy-1(10),2-guaiadien-12,8-olide, T-10151
Vulgarolide, V-30020

$C_{15}H_{20}O_6$

3,4-Dihydroxydihydropyranostipitol, *in* A-30025
6,8-Dihydroxy-7(11)-eremophilen-12,8-olid-15-oic acid, D-40134
1,4-Epoxy-8,10,13-trihydroxy-5,7(11)-germacradien-12,6-olide, E-20091
Gonioheptolide B, *in* G-30040
1,4,9,10-Tetrahydroxy-2,11(13)-guaiadien-12,6-olide, T-20067
1,2,11-Trihydroxy-12-oxo-7-drimen-15,11-olide, T-30207
8,9,13-Trihydroxy-1-oxo-4,7(11)-germacradien-12,6-olide, T-20208

$C_{15}H_{20}O_7$

1,4-Epoxy-1,8,10,13-tetrahydroxy-5,7(11)-germacradien-12,6-olide, E-10151
4,5-Epoxy-2,8,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide, E-20089
4,5-Epoxy-8,9,13-trihydroxy-1-oxo-7(11)-germacren-12,6-olide, E-20093
6,10-Epoxy-4,8,13-trihydroxy-1-oxo-7(11)-germacren-12,6-olide, E-10166
D-*glycero*-D-*altro*-Heptose; Me glycoside, 4,6-*O*-benzylidene, *in* H-20038
▶ Neomajucin, *in* M-10005
6,8,9,13-Tetrahydroxy-1-oxo-4,7(11)-germacradien-12,6-olide, T-20080
8,9,10,15-Tetrahydroxy-1-oxo-2,11(13)-germacradien-12,6-olide, T-30072

$C_{15}H_{20}O_8$
5-Deoxyteuhircoside, *in* T-10079
3-Hydroxy-1-(4-hydroxyphenyl)-1-propanone; 3-*O*-β-D-Glucopyranoside, *in* H-20156
Icariside D_3, *in* D-30134
▶ Majucin, M-10005

$C_{15}H_{20}O_9$
Pleoside, *in* T-10129
Teuhircoside, T-10079
2′,4′,6′-Trihydroxyacetophenone; 2′-Me ether, 4′-*O*-β-D-glucopyranoside, *in* T-10129

$C_{15}H_{21}BrO$
Majapolene B, M-40015

$C_{15}H_{21}BrO_3$
Aplysistatin, A-10109

$C_{15}H_{21}BrO_4$
6β-Hydroxyaplysistatin, *in* A-10109

$C_{15}H_{21}Br_2N_5O_4$
Purealidin L, P-30155
Purealidin O, P-30157

$C_{15}H_{21}Br_3O_3$
6,8-Dibromo-2-(3-bromo-1,2-propadienyl)-5-ethyldecahydrofuro[3,2-*b*]oxonin-9-ol, D-40046

$C_{15}H_{21}ClO$
2-(3-Chloro-1,3-dimethylcyclohexyl)-5-methylphenol, C-10074
2-(4-Chloro-1,3-dimethylcyclohexyl)-5-methylphenol, C-10075
Perforenone B, *in* P-10078

$C_{15}H_{21}ClO_3$
7-Chloro-2-ethyloctahydro-6-(2-penten-4-ynyl) pyrano[3,2-*b*]pyran-3-ol, C-30056

$C_{15}H_{21}ClO_5$
6-Chloro-1,4,8,15-tetrahydroxy-6-hirsuten-5-one, C-30063
Heptelidic acid chlorohydrin, H-30039

$C_{15}H_{21}NO_2$
Pyrrolostatin, D-20224

$C_{15}H_{21}NO_9$
4-Acetamido-1,2,3,5-tetra-*O*-acetyl-4-deoxy-α-D-arabinofuranose, *in* A-30081
4-Acetamido-1,2,3,5-tetra-*O*-acetyl-4-deoxy-β-D-arabinofuranose, *in* A-30081

$C_{15}H_{21}N_5O_7S$
Cylindrospermopsin, C-20120

$C_{15}H_{21}N_5O_{13}P_2$
Cyclic ADP-ribose, C-30165

$C_{15}H_{22}$
Deoxysaccogynol, *in* S-20001

$C_{15}H_{22}BrClO_2$
12(11→10)-Abeo-4-bromo-3-chloro-7,8-epoxy-11(13)-chamigren-1-ol, A-30002

$C_{15}H_{22}Br_2N_2O_2$
Volutamide A, V-40013

$C_{15}H_{22}Br_2N_6O_5S$
Mauritamide A, M-20025

$C_{15}H_{22}N_2O$
Alkaloid LC2, A-10048
Leontalbinine, L-10040
Multiflorine, M-10092

$C_{15}H_{22}N_2O_2$
Albertine, *in* L-10040
N-Formylangustifoline, *in* A-10087
13-Hydroxymultiflorine, *in* M-10092
Leontalbinine *N*-oxide, *in* L-10040
Multiflorine *N*-oxide, *in* M-10092

$C_{15}H_{22}N_2S_2$
1,13-Diisothiocyanato-1,12-tridecadiene, D-30261

$C_{15}H_{22}N_4O_4$
Monamidocin, M-40118

$C_{15}H_{22}N_6O_5S$
Ademetionine, A-40025

$C_{15}H_{22}O$
5-Africanen-4-one, A-40037
Albaflavenone, Z-30005
4,7(11)-Amorphadien-12-al, A-20141
4(15),11-Amorphadien-9-one, A-20144
1(10)-Aristolen-2-one, A-10123
β-Bisabolenal, *in* B-10032
ent-4,11-Cadinadien-15-al, *in* C-30004
4,10(14)-Cadinadien-3-one, C-40002
10-Calamenenol, C-20005
7(14),9-Chamigradien-2-one, C-10065
β-Cyperone, E-10212
β-Elemenone, E-10011
1,11-Epoxy-4,9-bulgaradiene, E-30030
9,11-Epoxy-3,10(14)-guaiadiene, E-40056
3,11-Eudesmadien-15-al, E-10209
4,11-Eudesmadien-15-al, E-10210
4(15),7(11)-Eudesmadien-8-one, E-10213
4(15),11-Eudesmadien-8-one, E-10214
9-Isocapnellen-8-one, I-30035
Julaceal, B-10030
2-Methyl-6-(4-methylphenyl)-4-heptanone, *in* B-10029
Perforenone, P-10078
4,6(8)-Porosadien-7-one, P-20132
Saccogynol, S-20001
β-Santalal, *in* S-10014
Suberosenone, S-40122
3-Thujopsen-15-al, *in* T-10087
β-Valerenal, *in* V-10001

$C_{15}H_{22}O_2$
Antrocin, D-30341
α-Bergamotenic acid, B-10015
1,3,5,9-Bisabolatetraene-2,11-diol, B-10027
1,3,5,10-Bisabolatetraene-8,9-diol, B-40032
1,3,5,11-Bisabolatetraene-2,10-diol, B-10028
ent-4,11-Cadinadien-15-oic acid, *in* C-30004
4-Cadinen-12,6-olide, C-10007
3(15),6-Caryophylladien-14-oic acid, C-10027
Chrysorrheal, C-10094
Curcumadione, X-10001
1,10:7,10-Diepoxy-2,11-bisaboladiene, D-10064
Drimenin, D-10310
6,7-Epoxy-4(15)-hirsuten-5-ol, E-30070
1,10-Epoxy-4-muurolen-15-al, *in* C-20001
6,11-Epoxy-5,10-pinguisadien-12-ol, E-30101
1(10)-Eremophilen-12,6-olide, E-20100
3,11-Eudesmadien-15-oic acid, *in* E-10209
4,11-Eudesmadien-15-oic acid, *in* E-10210
2,6,10-Farnesatrien-1,15-olide, F-30009
7,9-Guaiadien-14-oic acid, G-10130
Hinokiic acid, T-10087
3-Hydroxy-5-africanen-4-one, H-40085
5-Hydroxy-1-aromadendren-3-one, H-40087
1-Hydroxy-5,7(11)-eudesmadien-12-al, H-10136
1-Hydroxy-4(15),11-eudesmadien-3-one, H-30132
7-Hydroxy-3,11-eudesmadien-2-one, H-10142
14-Hydroxy-1,11-eudesmadien-3-one, H-30133
6-Hydroxy-9-isocapnellen-8-one, H-30163
4-Hydroxy-1(6)-lippifolien-5-one, H-20163
8-Hydroxy-3-longipinen-5-one, H-30171
15-Hydroxy-4,11-muuroladien-3-one, H-10191
4-Hydroxy-2,8-neolemnadien-5-one, H-10192
3-Hydroxy-1(10),11-spirovetivadien-2-one, H-10225
Isocurcumadione, X-10002
3-Longipinen-12-oic acid, L-20027
Omphalic acid, O-30019
Perforenone A, *in* P-10078
Perforenone C, *in* P-10078
Pernetic acid C, *in* C-30004
▶ Polygodial, *in* D-20271
Prehelminthosporolactone, *in* P-10142
β-Santalic acid, *in* S-10014
Spartidienedione, S-10083
Spirodilatanolide B, *in* S-20059
Sugeonol, S-30098
Tremulenedial, *in* T-20139
Tremulenolide A, T-20141
Tremulenolide B, T-20142
3-Valeren-12,6-olide, V-30003

$C_{15}H_{22}O_3$
Abscisic alcohol, A-10010
Anguillosporal, A-40126
Anhydrowaraterpol C, B-30036
Artedouglasiolide, A-30196
1,3,5,7-Bisabolatetraene-1,12,15-triol, B-30035
Dictyodendrillin B, H-40106
Dictyodendrillin C, H-40105
11,13-Dihydroivalin, *in* H-10141
Dihydroreynosin, *in* H-10140
Dihydrotamaulipin A, *in* H-10153
1,3-Dihydroxy-9,11-eremophiladien-8-one, D-10151
3,7-Dihydroxy-9,11-eremophiladien-8-one, D-10152
3,12-Dihydroxy-9,11(13)-eremophiladien-8-one, D-10154
9,10-Dihydroxy-3-longipinen-5-one, D-30193
10,12-Dihydroxy-3-longipinen-5-one, D-10191
12,14-Dihydroxy-3(15)-longipinen-4-one, D-10192
2,9-Dihydroxy-4,10(14)-oplopadien-3-one, D-30216
8,14-Dihydroxy-6-protoilluden-5-one, D-40196
11-Epidihydroreynosin, *in* H-10140
11,15-Epoxy-15-hydroxy-7-drimen-6-one, E-40069
6,10-Epoxy-6-hydroxy-7-guaien-9-one, E-10109
10,12-Epoxy-2,7-nardosinanedione, E-10130
7,10-Epoxy-2,6,10-trimethyl-1,11-dodecadiene-3,5-dione, E-30122
Furanoeremophilane-1,10-diol, F-10029
Furoscrobiculin D, F-20042
Heliannuol A, E-10034
Hillol, H-30064
4-Hydroxy-11(13)-amorphen-12,5-olide, H-10082
8-Hydroxy-4-daucene-3,9-dione, H-10108
5-(3-Hydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, H-30113
4-(5-Hydroxy-4,8-dimethyl-3,7-nonadienyl)-2(5*H*)-furanone, H-20125
7-Hydroxy-8-drimen-12,11-olide, H-10127
3-Hydroxy-7(11)-eremophilen-12,8-olide, H-20136
1-Hydroxy-3,11-eudesmadien-15-oic acid, H-30128
9-Hydroxy-4,11-eudesmadien-15-oic acid, H-10138
9-Hydroxy-4(15),11(13)-eudesmadien-12-oic acid, H-10139
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid, H-30129
1-Hydroxy-4(15)-eudesmen-12,6-olide, H-10143
3-Hydroxy-4-eudesmen-12,6-olide, H-10144
1-Hydroxy-4(15)-eudesmen-12,6-olide; (1α,6α,11β*H*)-*form*, *in* H-10143
1-Hydroxy-9,11-germacradien-15,6-olide, H-10150
3-Hydroxy-1(10),4-germacradien-12,6-olide, H-10151
2-Hydroxy-1(10),11-guaiadien-15-oic acid, H-10154
13-Hydroxy-3-longipinen-12-oic acid, H-20164
15-Hydroxy-3-longipinen-12-oic acid, H-20165
Achillea millefolium Lactone, L-40009
Millefolide, M-40113
Nardofuran, N-10005
Polygonic acid, *in* D-20271
Sambucoin, S-10009
Secocarotanal, D-10295

$C_{15}H_{22}O_4$
11,13-Dihydroxanthumin, *in* D-20189
5-(1,3-Dihydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, D-30155
6,9-Dihydroxy-7-drimen-11,12-olide, D-40131
3,6-Dihydroxy-7(11)-eremophilen-12,8-olide, D-30168
1,6-Dihydroxy-3,11(13)-eudesmadien-12-oic acid, D-30171
5,9-Dihydroxy-4(15),11(13)-eudesmadien-12-oic acid, D-10157
4,10-Dihydroxy-7(11)-guaien-12,8-olide, D-40138
4,10-Dihydroxy-11(13)-guaien-12,8-olide, D-40139

1,6-Dihydroxy-1,10-seco-5(10),11(13)-eudesmadien-12,8-olide, D-10252
2,4-Dihydroxy-1(5),11(13)-xanthadien-12,8-olide, D-20189
4,5-Dioxo-4,5-seco-11(13)-cadinen-12-oic acid, D-20248
1-Epierivanin, *in* D-10158
3-Epierivanin, *in* D-10158
Epirugosal D, *in* R-10059
4,10-Epoxy-3-hydroxy-12,8-guaianolide, E-40071
Erivanin, *in* D-10158
8α-Hydroxy-11β,13-dihydrobalchanin, *in* D-10159
3-Hydroxy-1(10),4-germacradien-12,6-olide; 1β,10α-Epoxide, *in* H-10151
3-Hydroxy-8-oxo-6-eremophilen-12-oic acid, H-40151
8α-Hydroxysambucoin, *in* S-10009
8β-Hydroxysambucoin, *in* S-10009
Illicinone H, I-30006
Ipomeamaronolide, I-30026
Isoleptospermone, I-40032
Isozinniol, *in* D-30197
Michampanolide, M-30118
Rugosal D, R-10059
8,10,12-Trihydroxy-3-longipinen-5-one, T-10158
9,12,14-Trihydroxy-3(15)-longipinen-4-one, T-10159
Tsugicoline A, *in* P-40166
Zinniol, *in* D-30197

$C_{15}H_{22}O_5$
Bisbynin, B-40033
4,9-Dihydroxy-3-oxo-11(13)-eudesmen-12-oic acid, D-30219
4,5-Epoxy-6,13-dihydroxy-1(10)-germacren-12,8-olide, E-10066
7,14-Epoxy-3,8-dihydroxy-5,14-lactaranolide, E-30053
6,7-Epoxy-3,11,12-trihydroxy-9-eremophilen-8-one, E-10157
1-Hydroxy-5,6-seco-4(15),10(14)-germacradien-5,2-olid-6-oic acid, H-20234
Pseudomajucin, P-10162
3,6,12,13-Tetrahydroxy-7(11),9-eremophiladien-8-one, T-10048
6,8,15-Trihydroxy-1,3,11(13)-elematrien-12-oic acid, T-10145
1,8,10-Trihydroxy-7(11)-eremophilen-12,8-olide, T-10146
3,6,8-Trihydroxy-7(11)-eremophilen-12,8-olide, T-20169
3,6,9-Trihydroxy-7(11)-eremophilen-12,8-olide, T-40132
1,6,8-Trihydroxy-4(15),11(13)-eudesmadien-12-oic acid, T-30168
1,6,15-Trihydroxy-3,11(13)-eudesmadien-12-oic acid, T-30169
1,6,15-Trihydroxy-4(15),11(13)-eudesmadien-12-oic acid, T-30170
1,5,8-Trihydroxy-4(15)-eudesmen-12,6-olide, T-20174
1,6,13-Trihydroxy-4,10(14)-germacradien-12,8-olide, T-10149
3,8,10-Trihydroxy-4-guaien-12,6-olide, T-20186
7,8,12-Trihydroxy-5,14-marasmanolide, T-30189

$C_{15}H_{22}O_6$
4,15-Epoxy-1,6,8-trihydroxy-11(13)-eudesmen-12-oic acid, E-10158
3,6,8,9-Tetrahydroxy-7(11)-eremophilen-12,8-olide, T-40049
1,4,6,9-Tetrahydroxy-11(13)-eudesmen-12,8-olide, T-10049
2,8,10,11-Tetrahydroxy-3-guaien-12,6-olide, T-10053
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide, T-10179

$C_{15}H_{22}O_7$
1,10-Epoxy-2,5,6,9-tetrahydroxy-11(13)-germacren-12,8-olide, E-30110

$C_{15}H_{22}O_8$
Antirride, A-10105
Bartsioside, *in* D-40027
2,3,7,8,10,11-Hexahydroxy-4-guaien-12,6-olide, H-20069
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide, H-10058
Linarioloside, L-10054
Tomentoside, T-20127

$C_{15}H_{22}O_9$
6β-Hydroxyantirride, *in* A-10105
1-(4-Hydroxyphenyl)-1,2,3-propanetriol; 1-*O*-β-D-Glucopyranoside, *in* H-20226
1-(4-Hydroxyphenyl)-1,2,3-propanetriol; 2-*O*-β-D-Glucopyranoside, *in* H-20226
1-(4-Hydroxyphenyl)-1,2,3-propanetriol; 3-*O*-β-D-Glucopyranoside, *in* H-20226
7-Hydroxytomentoside, *in* T-20127
Secolinarioside, S-10040

$C_{15}H_{23}BrO_2$
Palisadin A, *in* A-10109

$C_{15}H_{23}BrO_3$
3,4-Epoxypalisadin A, *in* A-10109
Majapol D, M-40013
Majapolene A, M-40014

$C_{15}H_{23}Br_2ClO_2$
4,10-Dibromo-3-chloro-7,8-epoxy-1-chamigranol, D-30062

$C_{15}H_{23}Br_3O$
12-Bromopalisadin B, *in* P-10003

$C_{15}H_{23}ClO_9$
Stegioside I, S-40098

$C_{15}H_{23}ClO_{10}$
Mentzefoliol, M-30038

$C_{15}H_{23}NO$
Mantella Alkaloid 233F, *in* A-20094

$C_{15}H_{23}NO_2$
Polonicumtoxin A, *in* P-20124

$C_{15}H_{23}NO_3S_3$
Polycarpamine A, P-30111

$C_{15}H_{23}NO_5$
N-Methyltyramine *O*-α-L-rhamnopyranoside, *in* T-10212

$C_{15}H_{24}$
3,9-Acoradiene, A-10022
5-Africanene, A-40035
3,11-Amorphadiene, A-20142
10(14)-Aromadendrene, A-10125
Chenopodene, C-20038
Cubenene, C-30001
8,11-Daucadiene, D-10017
β-Duprezianene, D-40258
Erythrodiene, E-10193
5-Ethyl-3,7-dimethyl-2,4,6,8-undecatetraene, E-30149
7-Ethyl-3,5-dimethyl-2,4,6,8-undecatetraene, E-30150
α-Isocomene, I-10026
β-Isocomene, I-10027
3,5-Muuroladiene, M-20120
4(15),5-Muuroladiene, M-20121
Sibirene, E-40139
Silphinene, S-10063
Stachynene, S-10107
Tridensene, T-20151

$C_{15}H_{24}BrCl$
Preintricatol, B-20044

$C_{15}H_{24}BrClO_3$
Majapol A, M-40010
Majapol B, M-40011
Majapol C, M-40012

$C_{15}H_{24}Br_2O$
2,11-Dibromo-7(14)-chamigren-3-ol, D-10050
Palisadin B, P-10003

$C_{15}H_{24}Br_2O_2$
12-Hydroxypalisadin B, *in* P-10003
5β-Hydroxypalisadin B, *in* P-10003
Tenerol, T-20019

$C_{15}H_{24}I_2N_2O$
Dakaramine, D-40002

$C_{15}H_{24}N_2O$
N-Methylangustifoline, *in* A-10087

$C_{15}H_{24}N_2O_2$
3-Hydroxylupanine, H-20166
12-Hydroxylupanine, H-20167

$C_{15}H_{24}N_2S_2$
1,13-Diisothiocyanato-1-tridecene, *in* D-30261

$C_{15}H_{24}O$
β-Acoradienol, A-10024
α-Agarofuran, A-10031
β-Agarofuran, *in* A-10031
Alloaromadendrene epoxide, *in* A-10125
1(10)-Aristolen-12-ol, A-10122
Aromadendrene epoxide, *in* A-10125
3,5,10-Bisabolatrien-12-ol, B-10033
β-Bisabolenol, B-10032
1(10),4-Cadinadien-8-ol, C-10003
1(10),4-Cadinadien-15-ol, C-20001
4,10(14)-Cadinadien-8-ol, C-10004
4,11(13)-Cadinadien-12-ol, C-10005
4,11-Cadinadien-15-ol, C-30004
3(15),6-Caryophylladien-14-ol, *in* C-10027
10-Cloven-2-ol, C-20059
Cyclomyltaylan-6-ol, C-30179
Dactyloxene D, D-20004
8,11-Daucadien-4-ol, D-20008
Dehydrosesquicineol, *in* S-10051
Epiguadalupol, *in* P-10078
5,11-Epoxy-1(10)-bulgarene, E-30031
1,8-Epoxy-4-cadinene, E-10035
1,6-Epoxy-4(15)-eudesmene, E-30064
1,11-Epoxy-10(14)-guaiene, E-40058
4(15),11-Eudesmadien-5-ol, E-30172
4(15),11-Eudesmadien-14-ol, E-30173
1,3,10-Farnesatrien-5-one, F-30010
1(10),4,11-Germacratrien-9-ol, G-10027
Guadalupol, *in* P-10078
1,7-Guaiadien-10-ol, G-30052
1,11-Guaiadien-10-ol, G-30053
3,10(14)-Guaiadien-11-ol, G-40087
6,10(14)-Guaiadien-4-ol, G-10131
Indipone, I-30012
Isoalbicanal, D-20270
Isodaucenol, D-10018
Isohumbertiol, I-10033
Italicene ether, E-20014
3-Longipinen-15-ol, L-40047
Millecrone A, *in* I-20023
Oreodaphnenol, O-10044
6,9,12-Pentadecatrien-2-one, P-10033
8,11,13-Pentadecatrien-2-one, P-10034
Rosaacorenol, A-10023
Salsolene ketone, S-10004
β-Santala-3(15),10-dien-12-ol, S-10014
Sesquiphellandren-7-ol, B-10031
Stachynone, S-10108
Tremuladienol, T-20137
4(15),7(11)-Valerenadien-12-ol, V-10001

$C_{15}H_{24}O_2$
14(10→1)-Abeo-10-hydroxy-11-eudesmen-3-one, A-30008
14(10→1)-Abeo-1,10-seco-11-eudesmene-1,10-dione, A-30012
α-Agarofuran; 3α,4α-Epoxide, *in* A-10031
α-Agarofuran; 3β,4β-Epoxide, *in* A-10031
10(14)-Aromadendrene-4,12-diol, A-30195
α-Bisabololone, H-10090
3(15)-Caryophyllen-14-oic acid, *in* C-10027
Dehydrobaimuxinol, *in* H-10110
2,6-Di-*tert*-butyl-4-methoxyphenol, *in* D-20038
11,12-Drimanedial, D-10308
Drimeninol, *in* D-10310
3,7-Epoxy-1,10-bisaboladien-12-ol, E-10032
6,7-Epoxy-3(15)-caryophyllen-14-ol, *in* C-10027
5,11-Epoxy-15-guaianal, E-20046
5,8-Epoxy-9-guaien-8-ol, E-10093
6,7-Epoxy-10(14)-guaien-4-ol, E-10094
1,2-Epoxy-3-thujopsanol, E-30113
12,13-Epoxy-9,10-trichodien-11-ol, *in* I-10056
4(15),11-Eudesmadiene-1,3-diol, E-30171
Humulene diepoxide A, D-20047
9-Humulene-2,6-dione, H-10073
7-Hydroxy-4-amorphen-3-one, H-40086

2-Hydroxy-3(15)-bicyclohumulen-6-one, H-10089
3-Hydroxy-6-caryolanone, *in* C-20019
8-Hydroxy-11-eremophilen-2-one, H-10133
11-Hydroxy-3-eudesmen-15-al, *in* E-30176
1-Hydroxy-3,5,10-farnesatrien-15-al, H-30134
11-Hydroxy-1(5)-guaien-2-one, H-40107
3-Hydroxy-6-isocaryolanone, H-20158
6-Hydroxy-2-lippifolianone, H-20162
8-Hydroxy-10(14)-oplopen-4-one, H-10199
9-Hydroxy-10(14)-oplopen-4-one, H-10200
Igalol, E-40009
7(14),11-Isodaucadiene-2,8-diol, I-20022
Isodrimeninol, *in* D-10310
Jinkoholic acid, *in* J-20006
3-Oxofabiaimbricatan, H-20104
15-Oxofabiaimbricatan, *in* A-20146
Prehelminthosporol, P-10142
Raikovenal, R-30001
α-Santaldiol, S-40020
1,9-Seco-1,9-presilphiperfolanedione, S-40032
Suppellapyrone, D-30282

$C_{15}H_{24}O_3$
Agerol diepoxide, *in* G-10027
Baimuxifuranic acid, *in* H-10110
4,10(14)-Cadinadiene-3,8,9-triol, C-30002
4,10(14)-Cadinadiene-8,9,15-triol, C-30003
2-Deoxy-11-epi-3α-hydroxysambucoin, *in* S-10009
4,6-Dihydroxy-7-daucen-9-one, D-10131
4,6-Dihydroxy-8-daucen-10-one, D-10132
8α,9α-Dihydroxy-10β*H*-eremophil-11-en-2-one, *in* E-10170
2,5-Dihydroxy-3-eudesmen-1-one, D-20115
3,11-Dihydroxy-3-eudesmen-2-one, D-10160
3,11-Dihydroxy-6-eudesmen-8-one, D-10161
9,12-Dihydroxy-4-eudesmen-3-one, D-30175
5,6-Dihydroxy-1(10),4(15)-germacradien-2-one, *in* G-20024
8,12-Dihydroxy-5-longipinanone, D-30192
9,10-Dihydroxy-5-longipinanone, D-10190
7,11-Dihydroxy-1(10)-nardosinen-9-one, D-10202
1,3,11(13)-Elematriene-12,14,15-triol, E-20007
5,9-Epidioxy-7-daucen-6-ol, E-20010
6,10-Epidioxy-8-guaien-7-ol, E-30025
11,12-Epoxy-7-drimene-1,11-diol, E-40048
Fabianane, F-20001
11-Hydroxy-4-amorphen-15-oic acid, *in* A-20146
1-Hydroxydelobanone, D-20093
8-Hydroxy-12,11-drimanolide, H-10125
11-Hydroxy-8(12)-drimen-13-oic acid, H-10126
4-Hydroxyhernandulcin, D-20094
5-Hydroxy-12-oxofarnesol, *in* F-40003
9-Hydroxyprehelminthosporol, *in* P-10142
Isotrichodiol, I-10056
Macnabin, M-40002
Prehelminthosporal, *in* P-10142
Sugetriol, S-20081
Sulcatine G, S-10128
Trichodiol, *in* T-10112

$C_{15}H_{24}O_4$
7,10-Dihydroxy-2,11-bisaboladien-15-oic acid, D-10119
7,11-Dihydroxy-2,9-bisaboladien-15-oic acid, D-10120
3,6-Dihydroxy-12,11-drimanolide, D-40130
3,8-Dihydroxy-12,11-drimanolide, D-10143
3,11-Dihydroxy-8(12)-drimen-13-oic acid, D-10144
2,4-Dihydroxy-12,8-pseudoguaianolide, D-10251
5,9-Epidioxy-8-hydroperoxy-6-daucene, E-20012
11,12-Epoxy-7-drimene-1,3,11-triol, E-40049
11,12-Epoxy-7-drimene-1,6,11-triol, E-40050
5,6-Epoxy-4(15)-eudesmene-3,7,11-triol, E-10082
4,9-Epoxy-5-hydroxy-12,6-germacranolide, E-20057
10-Hydroperoxy-6-hydroxy-2,11-bisaboladien-1-one, H-30088
11-Hydroperoxy-6-hydroxy-2,9-bisaboladien-1-one, H-30089
2-Hydroxy-7-isopropyl-4-methyl-10-oxo-5-undecen-4-olide, H-30167
8α-Hydroxyisotrichodiol, *in* I-10056
3-Hydroxy-9-oxo-1-bisabolen-15-oic acid, H-10204
8-Hydroxy-9-oxo-2-bisabolen-15-oic acid, H-10205
Parathylone, P-10011
6-Protoilludene-4,5,8,14-tetrol, P-40166
Trichotriol, T-10112
2,4,9-Trihydroxy-10(14)-oplopen-3-one, T-30205
Waraterpol, B-30037

$C_{15}H_{24}O_4S$
Sulfoorientalol C, S-10131

$C_{15}H_{24}O_5$
10,15-Epoxy-6-caryophyllene-4,5,9,15-tetrol, E-40025
8-(1-Hydroxypropyl)-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol, H-30248
4,5,10-Trihydroxy-11(13)-amorphen-12-oic acid, T-40112
1,4,5-Trihydroxy-12,6-eudesmanolide, T-20173
1,3,10-Trihydroxy-4-germacren-12,6-olide, T-20184

$C_{15}H_{24}O_6$
Secosyrin 2, *in* D-40128
Syributin 2, *in* T-40167
Syringolide 2, S-20086
1,4,6,8-Tetrahydroxy-11(13)-eudesmen-12-oic acid, T-30059
1,4,6,15-Tetrahydroxy-11(13)-eudesmen-12-oic acid, T-30060
Zinndiol, *in* D-30197

$C_{15}H_{24}O_9$
4,5-Dihydroxy-4-(2-hydroxyethyl)-2-cyclohexen-1-one; 5-Me ether, 2′-*O*-β-D-glucopyranoside, *in* D-40143
Ethyl 3,4,6-tri-*O*-acetyl-2-*O*-methyl-α-D-glucopyranoside, *in* E-40132
Ethyl 2,3,6-tri-*O*-acetyl-4-*O*-methyl-β-D-glucopyranoside, *in* E-40132
Ethyl 2,4,6-tri-*O*-acetyl-3-*O*-methyl-β-D-glucopyranoside, *in* E-40132
1,2,3,6,9,12,14-Heptahydroxy-8-oxodihydro-β-agarofuran, H-20035
Thunaloside, T-20120

$C_{15}H_{24}O_{13}$
4-*O*-α-D-Galactopyranuronosyl-D-galacturonic acid; Me glycoside, 6,6′-di-Me ester, *in* G-10015

$C_{15}H_{25}BrO$
7-Acetyl-4-bromo-1-isopropyl-3*a*-methylindane, A-10015
1-Bromo-3-eudesmen-6-ol, B-30076
1-Bromo-4(15)-eudesmen-6-ol, B-30077
2-Bromo-11-eudesmen-5-ol, B-40061
3-Bromo-11-eudesmen-5-ol, B-40062

$C_{15}H_{25}Cl$
6-Chloro-4(15)-eudesmene, C-10079

$C_{15}H_{25}NO$
Mantella Alkaloid 235C, A-20094

$C_{15}H_{25}NO_4$
Amabiline†, A-10052
▶ Cynaustine, *in* A-10052
▶ Supinine, *in* A-10052

$C_{15}H_{25}NO_5$
Amabiline *N*-oxide, *in* A-10052
Tessellatine, *in* T-10020

$C_{15}H_{25}N_3O_3$
ω-(2-Hydroxy-4-oxodecanoyl)histidine, H-20206

$C_{15}H_{25}N_3O_5$
Glorin, G-40056

$C_{15}H_{26}$
8(12)-Drimene, D-30340
2,4,10-Farnesatriene, F-40002
4-Muurolene, M-20122

$C_{15}H_{26}N_2O_6$
Antibiotic AM 4299A, A-30132

$C_{15}H_{26}O$
14(10→1)-Abeo-11-eudesmen-1-ol, A-30006
4-Amorphen-11-ol, *in* A-20146
Arenaran A, A-30188
10-Aromadendranol, A-30194
6-Asteriscen-3-ol, A-40199
Caparrapioxide, C-20013
Dihydroagarofuran, *in* A-10031
cis-Dihydroagarofuran, *in* A-10031
1,11-Elemadien-8-ol, E-20006
4(15)-Eremophilen-11-ol, E-10171
11-Eremophilen-10-ol, E-30124
3-Eudesmen-7-ol, E-40142
4(15)-Eudesmen-7-ol, E-40143
Ginsenol, G-10035
2-Himachalen-6-ol, H-40065
Jinkohol II, J-20006
Junicedranol, J-40010
Junipercedrol, J-40011
1(10)-Lepidozen-5-ol, L-10041
4-Muurolen-6-ol, M-20123
4-Muurolen-7-ol, M-20124
5-Muurolen-4-ol, M-20125
10-Neopinguisen-5-ol, N-30016
4(15)-Oppositen-7-ol, O-30023
Peculiaroxide, P-10023
6,9-Pentadecadien-2-one, P-10030
8,11-Pentadecadien-2-one, P-10031
8,13-Pentadecadien-2-one, P-10032
9-Presilphiperfolanol, P-40157
Prostantherol, P-20149
β-Santal-10-en-3-ol, S-20007
Sesquicineol, S-10051
Sesquipiperitol, B-40030
Trichoacorenol, A-40017
Viridianol, V-20014

$C_{15}H_{26}O_2$
4-Amorphene-3,11-diol, A-20145
4-Amorphene-11,15-diol, A-20146
Arenaran B, *in* A-30188
1,10-Bisaboladiene-3,12-diol, B-10026
3,6-Caryolanediol, C-20019
3(15)-Caryophyllene-6,7-diol, C-20020
3,12-Cedranediol, C-40028
3,15-Cedranediol, C-10042
4,10-Cyclofarnesadiene-2,9-diol, C-40096
8-Daucene-4,6-diol, D-10019
7-Drimene-11,12-diol, D-20271
4,11-Epoxy-5-amorphanol, E-20015
11,12-Epoxy-11-drimanol, E-10075
4,7-Epoxy-11-eremophilanol, E-10080
4,7-Epoxy-6-eudesmanol, E-20043
10,11-Epoxy-12-guaianol, E-40057
6,7-Epoxy-2-humulen-1-ol, E-10097
4,7-Epoxy-5-muurolanol, E-20075
1(10)-Eremophilene-8,11-diol, E-10168
3-Eudesmene-1,11-diol, E-30174
3-Eudesmene-11,12-diol, E-30175
3-Eudesmene-11,15-diol, E-30176
4-Eudesmene-1,11-diol, E-30177
4(15)-Eudesmene-2,11-diol, E-10218
4(15)-Eudesmene-6,7-diol, E-40141
11-Eudesmene-2,4-diol, E-10219
11-Eudesmene-4,7-diol, E-10220
4,6-Germacradiene-8,10-diol, G-30016
10(14)-Guaiene-4,6-diol, G-10134
10(14)-Guaiene-4,11-diol, G-10135
7-Hydroxy-6,11-cyclofarnes-3(15)-en-2-one, H-10106
4α-Hydroxydihydroagarofuran, *in* A-10031
15-Hydroxydihydro-β-agarofuran, H-10110
Isoculmorin, I-40024
Khusinodiol, C-30005
1,8-Patchoulanediol, P-30016
Seiricardine B, S-10044
Seiricardine C, *in* S-10044
Tedonodiol, E-10169
1,2,12,13-Tetrahydro-3-hydroxy-2-oxobergamotene, T-10030
Tremulenediol A, T-20138
Tremulenediol B, T-20139
Tremulenediol C, T-20140
Trifarienol A, T-20153
Trifarienol B, *in* T-20153

$C_{15}H_{26}O_3$
2,10-Bisaboladiene-1,6,7-triol, B-30034
10(14)-Cadinene-3,8,9-triol, C-30006

3(15)-Caryophyllene-6,7,8-triol, C-20021
5(14),10-Cyclofarnesadiene-2,4,9-triol, C-40097
8-Daucene-3,4,14-triol, D-40013
8-Daucene-4,6,10-triol, D-10020
9-Daucene-4,6,8-triol, D-10021
9,10-Dihydroxy-4-oplopanone, D-10215
7-Drimene-3,5,11-triol, D-10309
3,15-Epoxy-6,7-caryophyllanediol, E-20016
1,10-Epoxy-5-germacrene-4,8-diol, E-30068
1,4-Epoxy-2-hydroxy-7-isopropyl-4-methyl-5-undecen-10-one, E-30079
11-Eremophilene-2,8,9-triol, E-10170
4(15)-Eudesmene-2,3,11-triol, E-10222
6-Eudesmene-3,5,9-triol, E-20138
1,7(14),9-Farnesatriene-3,6,11-triol, F-30008
2,6,10-Farnesatriene-1,5,12-triol, F-40003
1(10),4(15)-Germacradiene-2,5,6-triol, G-20024
5,10(14)-Germacradiene-1,4,8-triol, G-10026
1(10)-Guaiene-4,6,8-triol, G-20053
6-Guaiene-4,10,14-triol, G-10136
7-Hydroxy-6,7-seco-3(15)-caryophyllen-6-oic acid, H-30250
11-Hydroxy-4,5-secoeudesmane-4,5-dione, H-30251
4-Muurolene-1,10,11-triol, M-10094
Salvinin†, D-10142

$C_{15}H_{26}O_4$
Celorbicol, *in* T-10139
11,12-Dihydroxy-4,5-seco-4,5-eudesmanedione, D-40201
5,10-Epoxy-4(15)-germacrene-1,2,6-triol, E-20045
4(15),9-Germacradiene-1,2,5,6-tetrol, G-20022
4(15),10(14)-Germacradiene-1,2,5,6-tetrol, G-20023
7-Hydroperoxy-8-eudesmene-1,4-diol, H-10078
4,9,10,15-Tetrahydroxyprobotrydial, T-30078
1,2,9-Trihydroxydihydro-β-agarofuran, T-10138
1,6,9-Trihydroxydihydro-β-agarofuran, T-10139
5,11,12-Trihydroxy-4-iphionanone, T-40140

$C_{15}H_{26}O_4S$
Sulfoorientalol A, S-10129

$C_{15}H_{26}O_5$
4-Eudesmene-3,6,7,11,15-pentol, E-10221
Malkanguniol, *in* T-10043
4,6,8,9-Tetrahydroxy-7-daucanone, T-10041
1,2,4,9-Tetrahydroxydihydro-β-agarofuran, T-20053
1,6,8,9-Tetrahydroxydihydro-β-agarofuran, T-10042
1,8,9,14-Tetrahydroxydihydro-β-agarofuran, T-10043

$C_{15}H_{26}O_5S$
Sulfoorientalol B, S-10130
Sulfoorientalol D, S-10132

$C_{15}H_{26}O_6$
1,2,3,6,9-Pentahydroxydihydro-β-agarofuran, P-30040
1,2,4,6,9-Pentahydroxydihydro-β-agarofuran, P-10045
1,2,6,8,9-Pentahydroxydihydro-β-agarofuran, P-10046
1,4,6,8,14-Pentahydroxydihydro-β-agarofuran, P-10047

$C_{15}H_{26}O_7$
1,2,3,4,8,9-Hexahydroxydihydro-β-agarofuran, H-30054
1,4,6,8,9,14-Hexahydroxydihydro-β-agarofuran, H-10054

$C_{15}H_{26}O_8$
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran, H-10025

$C_{15}H_{26}O_{10}$
1,2,3,4,6,8,9,13,14-Nonahydroxydihydro-β-agarofuran, N-10039

$C_{15}H_{26}O_{13}$
α-L-Arabinofuranosyl-(1→3)-[α-L-arabinofuranosyl-(1→5)]-L-arabinose, A-40180
β-D-Xylopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose, X-40010
β-D-Xylopyranosyl-(1→3)-β-D-xylopyranosyl-(1→3)-D-xylose, X-40011
β-D-Xylopyranosyl-(1→4)-β-D-xylopyranosyl-(1→2)-D-xylose, X-40012
β-D-Xylopyranosyl-(1→4)-β-D-xylopyranosyl-(1→3)-D-xylose, X-40013

$C_{15}H_{27}ClO$
2-Chloro-2-pentadecenal, C-30059

$C_{15}H_{27}NO$
3-Butyloctahydro-5-(1-oxopropyl)indolizine, B-40083

$C_{15}H_{27}NO_2$
Dendrobates Alkaloid 253, A-20079
Norepilachnene, *in* E-40020

$C_{15}H_{27}NO_{13}$
α-D-Neuraminopyranosyl-(2→3)-D-galactose, N-40021

$C_{15}H_{28}$
Eudesmane, E-10215

$C_{15}H_{28}O$
Artemisinol, C-10006
▶ Cyclopentadecanone, C-20107
5,10-Pentadecadien-1-ol, P-20026
3-Pentadecenal, P-20027
Siphonarienal, T-40071

$C_{15}H_{28}O_2$
4,10-Cadinanediol, C-40003
1-Elemene-4,11-diol, E-30014
3,11-Eudesmanediol, E-10216
4,11-Eudesmanediol, E-10217
15,5-Farnesanolide, F-30007
10,11-Guaianediol, G-20052
10-Tridecen-2-ol; Ac, *in* T-20150

$C_{15}H_{28}O_3$
1,4,11-Eudesmanetriol, E-40140
4(15)-Germacrene-6,8,10-triol, G-30018
1,5,11-Guaianetriol, G-40088
8-Hydroxy-4-pentadecenoic acid, H-30228
Ipomeatetrahydrofuran, I-30027
7-Methoxy-4-tetradecenoic acid, *in* H-30255

$C_{15}H_{28}O_4$
Undecanedioic acid; Di-Et ester, *in* U-10006

$C_{15}H_{28}O_5$
10-Bisabolene-1,2,3,6,7-pentol, B-30038
Grandol, G-40086
3,4,10,11,14-Guaianepentol, G-10132

$C_{15}H_{29}NO$
Cyclopentadecanone; Oxime, *in* C-20107

$C_{15}H_{30}O_2$
2-Dodecanol; Propanoyl, *in* D-20260
7(14)-Farnesene-9,12-diol, F-30011
Tridecanoic acid; Et ester, *in* T-10119

$C_{15}H_{31}NO$
4-Hydroxy-2-methyl-6-nonylpiperidine, H-30189

$C_{15}H_{32}$
2,6,11-Trimethyldodecane, T-20236

$C_{15}H_{33}N$
Medelamine B, M-40096

$C_{15}H_{33}N_7O$
4-Amino-1,13-diguanidino-5-tridecanone, A-30083

$C_{15}H_{37}N_5$
N'-(4-Aminobutyl)canavalmine, *in* C-10018

$C_{16}H_8O_3$
Wrightiadione, B-20015

$C_{16}H_8O_5S$
5,7-Dihydroxy-6-oxo-6*H*-anthra[1,9-*bc*]thiophene-1-carboxylic acid, D-20151

$C_{16}H_{10}$
▶ Fluoranthene, F-40007

$C_{16}H_{10}O_4S$
5,7-Dihydroxy-1-(hydroxymethyl)-6*H*-anthra[1,9-*bc*]thiophen-6-one, *in* D-20151

$C_{16}H_{10}O_5$
Cephalocerone, *in* T-20160
5-Methoxy-1,2-methylenedioxyanthraquinone, *in* T-20158
Quinizarin; Mono-Ac, *in* D-40111

$C_{16}H_{10}O_6$
7-Acetyl-1,3,6-trihydroxyanthraquinone, A-30032
Desmoxyphyllin B, D-20031
5,7-Dihydroxy-3',4'-methylenedioxyflavone, D-20140

$C_{16}H_{10}O_7$
Desmoxyphyllin A, *in* D-20031

$C_{16}H_{10}O_8$
7-Carboxy-3,3',4',5-tetrahydroxyflavone, C-30032

$C_{16}H_{11}ClO_5$
1-Chloro-2,4-dihydroxy-5-methoxy-7-methylanthraquinone, *in* C-30064

$C_{16}H_{11}Cl_3O_6$
Chodatin, *in* T-30127

$C_{16}H_{11}NO_3$
Piperolactam A, P-10121

$C_{16}H_{12}$
Santolindiacetylene, H-40048

$C_{16}H_{12}Br_2O_{11}S_2$
Aplysillin A, A-40179

$C_{16}H_{12}Cl_2O_5$
2,4-Dichloro-3,6-di-*O*-methylnorlichexanthone, *in* D-10059

$C_{16}H_{12}N_2$
Isocryptolepine, *in* I-40007

$C_{16}H_{12}N_2O_3$
5,9-Dimethoxycanthin-6-one, D-20193
5,11-Dimethoxycanthin-6-one, D-30265
9,10-Dimethoxycanthin-6-one, *in* H-20170
9-Methoxy-3-methyl-5,6-canthindione, M-20045

$C_{16}H_{12}N_2O_4$
Bruceolline C, B-30088

$C_{16}H_{12}N_4O$
Xestomanzamine A, X-30006

$C_{16}H_{12}O_3$
1-Hydroxy-2,3-dimethylanthraquinone, H-40094
3-Methoxy-2-phenyl-4*H*-1-benzopyran-4-one, *in* H-20140

$C_{16}H_{12}O_4$
Cryptochrysin, D-10201
6-(3,4-Dihydroxyphenyl)-2,3-naphthalenediol, D-30241
1,4-Dimethoxyanthraquinone, *in* D-40111
Dithranol; Mono-Ac, *in* A-40133
2'-Hydroxy-7-methoxyflavone, *in* D-10164
3-Hydroxy-5-methoxyflavone, *in* D-20116
3-Hydroxy-7-methoxyflavone, *in* D-20117
5-Hydroxy-3-methoxyflavone, *in* D-20116
7-Hydroxy-3-methoxyflavone, *in* D-20117
8-Hydroxy-7-methoxyflavone, *in* D-10165
Pallidiflorin†, *in* D-10183

$C_{16}H_{12}O_5$
Abronisoflavone, T-30199
Damnacanthol, *in* D-10180
5,7-Dihydroxy-3-(4-hydroxybenzyl)chromone, D-20122
3,4'-Dihydroxy-7-methoxyflavone, *in* T-20179
1,2-Dihydroxy-3-methoxy-6-methylanthraquinone, *in* T-40145
1,3-Dihydroxy-2-methoxy-7-methylanthraquinone, *in* T-40146
1,3-Dihydroxy-2-(methoxymethyl) anthraquinone, *in* D-10180

1,3-Dihydroxy-8-methoxy-2-methylanthraquinone, *in* T-10161
1,5-Dihydroxy-2-methoxy-6-methylanthraquinone, *in* T-10160
Genkwanin, D-10195
Morindone 5-methyl ether, *in* T-10160
Phyllozutin, *in* D-10237
Sappanone A, D-20091

$C_{16}H_{12}O_6$
Demethoxy-7-*O*-methylcapillarisin, *in* T-20161
3-(3,4-Dihydroxybenzylidene)-5,7-dihydroxy-4-chromanone, D-20090
1,6-Dihydroxy-2,4-dimethoxyanthraquinone, *in* T-10037
1,8-Dihydroxy-2,3-dimethoxyanthraquinone, *in* T-40039
2,6-Dihydroxy-1,3-dimethoxyanthraquinone, *in* T-20045
1,3-Dihydroxy-2-hydroxymethyl-6-methoxyanthraquinone, *in* T-40139
5,8-Dihydroxy-2-(hydroxymethyl)-1-methoxyanthraquinone, *in* T-20191
5,7-Dihydroxy-2-(4-methoxyphenoxy)-4*H*-1-benzopyran-4-one, *in* T-20161
1,8-Dimethoxy-2,3-methylenedioxyxanthone, *in* T-30082
Gnetifolin B, *in* T-20066
Juzunol, *in* T-10152
3′,4,4′,6-Tetrahydroxy-5-methylaurone, T-40054
3′,4′,5,7-Tetrahydroxy-8-methylflavone, T-20073
5,7,8-Trihydroxy-3-(4-hydroxybenzylidene)-4-chromanone, T-20189

$C_{16}H_{12}O_7$
3-(3,4-Dihydroxybenzylidene)-5,6,7-trihydroxy-4-chromanone, D-20092
1,2-Epoxy-8-hydroxy-6-(hydroxymethyl)-1-methoxycarbonylxanthone, E-10110
Fusidienol, F-40038
3,4′,5,6,7-Pentahydroxy-8-methylflavone, P-30050
3′,4′,5,6,7-Pentahydroxy-8-methylflavone, P-20053
2′,4′,5,7-Tetrahydroxy-6-methoxyflavone, *in* P-30045
4′,5,6,7-Tetrahydroxy-8-methoxyisoflavone, *in* P-20051

$C_{16}H_{12}O_8$
3,3′,4′,5,5′,7-Hexahydroxy-8-methylflavone, H-20070
3,3′,4′,5,6,7-Hexahydroxy-8-methylflavone, H-20071
2,4,5,6,7-Pentahydroxy-1-methoxy-3-methylanthraquinone, *in* H-10057
Trametin, T-40084

$C_{16}H_{13}BrN_4OS$
Didemnoline C, *in* D-30074

$C_{16}H_{13}BrN_4S$
Didemnoline A, D-30074

$C_{16}H_{13}ClO_5$
4-Chloro-1,3,10-trihydroxy-8-methoxy-6-methyl-9(10*H*)-anthracenone, *in* C-30064

$C_{16}H_{13}N$
▶ *N*-Phenyl-1-naphthylamine, P-30078
▶ *N*-Phenyl-2-naphthylamine, P-30079

$C_{16}H_{13}NO_2$
5-Hydroxy-1-methyl-2-phenyl-4(1*H*)-quinolinone, *in* D-30243

$C_{16}H_{13}NO_7$
Cercosporamide, C-20035
5-Deoxymiriamide, *in* D-20163

$C_{16}H_{13}NO_8$
3,5-Dihydroxy-2-[[1-oxo-3-(3,4,5-trihydroxyphenyl)-2-propenyl]amino] benzoic acid, D-20163

$C_{16}H_{13}N_4^{\oplus}$
Villagorgin B, V-20013

$C_{16}H_{14}N_4O$
Xestomanzamine B, *in* X-30006

$C_{16}H_{14}N_4OS$
Didemnoline D, *in* D-30074

$C_{16}H_{14}N_4S$
Didemnoline B, *in* D-30074

$C_{16}H_{14}O$
2,4-Diphenyl-2-butenal, D-30301

$C_{16}H_{14}O_2$
4-Hydroxy-2,4-diphenyl-2-butenal, H-30118
6-Hydroxy-4-(2-phenylethyl)benzofuran, H-20220
1-Hydroxy-2,5,8-trimethyl-9*H*-fluoren-9-one, H-30262
4-Methoxychalcone, *in* H-10218

$C_{16}H_{14}O_3$
1,8-Dimethoxyanthrone, *in* A-40133
2,5-Dimethoxy-3-phenanthrenol, *in* P-40091
3,6-Dimethoxy-2-phenanthrenol, *in* P-40092
Magnaldehyde D, M-30002
Magnaldehyde E, *in* M-30002
3-Methoxyflavanone, *in* D-20065

$C_{16}H_{14}O_4$
Cryptostrobin, D-20142
Hyperolactone C, H-30282
4-*O*-Methylpinosylvic acid, *in* D-20169
Praemorsin, P-30116
Stroboplinin, D-20141
Prangos pabularia Substance E, S-40126

$C_{16}H_{14}O_5$
Cassiapyrone, C-10030
Clavilactone B, *in* C-30108
3′-Deoxysappanone B, D-10178
3-(3,4-Dihydroxybenzyl)-5-hydroxy-4-chromanone, D-20089
5,6-Dihydroxy-4′-methoxyflavanone, *in* T-20177
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-methyl-5-benzofurancarboxaldehyde, D-30232
1-(3-Formyl-2,4,6-trihydroxyphenyl)-3-phenyl-1-propanone, F-30028
Garcinol†, H-20151
Gummiferol, *in* D-40077
7-*O*-Methylnorascomatic acid, *in* D-30154
4,4′-Oxybisbenzoic acid; Di-Me ester, *in* O-40042
Sabilactone, S-10001
Strobobanksin, T-20200
β,2,4,6-Tetrahydroxy-3-methylchalcone, T-30070
4′,5,7-Trihydroxy-8-methylflavanone, T-40148
4′,5,7-Trihydroxy-8-methylisoflavanone, T-40149
1,3,8-Trimethoxyxanthone, *in* T-30230

$C_{16}H_{14}O_6$
Anthaxanthone, *in* T-10073
Baishouwubenzophenone, B-20005
Barceloneic lactone, *in* B-40007
Blumeatin, *in* T-20064
Cynandione A, C-40113
Decussatin, *in* T-10073
Dihydrocajanin, *in* T-10055
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol, D-30229
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol, D-30230
Ferreirin, *in* T-10055
Gnetifolin A, G-20046
Isoferreirin, *in* T-10055
3-*O*-Methylokanin, *in* P-10040
4-*O*-Methylokanin, *in* P-10040
1,2,4-Naphthalenetriol; Tri-Ac, *in* N-20004
1,3,6-Naphthalenetriol; Tri-Ac, *in* N-30004
Nidulalin A, N-30020
Nidulalin B, *in* T-30192
Perforatic acid, P-10077
Sappanone B, D-10113
Scutamoenin, *in* T-10050
3,5,7-Trihydroxy-3-(4-hydroxybenzyl)-4-chromanone, T-20188
2′,5,8-Trihydroxy-5′-methoxyflavanone, *in* T-30061
2′,6′,7-Trihydroxy-5-methoxyflavanone, *in* T-10050

$C_{16}H_{14}O_7$
Cylindol A, *in* O-30047
Cylindol B, *in* O-30048
Dihydroisorhamnetin, *in* P-10050
1,4-Dihydroxy-2,5,6-trimethoxyxanthone, *in* P-40069
1,5-Dihydroxy-2,3,7-trimethoxyxanthone, *in* P-40068
1,8-Dihydroxy-3,4,6-trimethoxyxanthone, *in* P-40070
Hultenin, *in* P-10050
Padmatin, *in* P-10050
3-*epi*-Padmatin, *in* P-10050
2′,5,5′,7-Tetrahydroxy-6-methoxyflavanone, *in* P-20037
3,3′,5,7-Tetrahydroxy-4′-methoxyflavanone, *in* P-10050
3,4′,5,7-Tetrahydroxy-6-methoxyflavanone, *in* P-10051

$C_{16}H_{14}O_8$
Barceloneic acid B, *in* B-40007
3,3′,4′,5,7-Pentahydroxy-6-methoxyflavanone, *in* H-20066

$C_{16}H_{14}O_8S$
Cassiapyrone 10-sulfate, *in* C-10030

$C_{16}H_{14}O_{12}S_2$
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol; 2,2″-Di-*O*-sulfate, *in* D-30229
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol; 2,2″-Di-*O*-sulfate, *in* D-30230

$C_{16}H_{15}BrN_2O$
Eudistalbin B, E-10224

$C_{16}H_{15}NO$
2,3-Dihydro-2-methylindole; *N*-Benzoyl, *in* D-20072

$C_{16}H_{15}NO_2$
3-(Hydroxymethyl)-9*H*-carbazole; *N*-Me, Ac, *in* H-20175

$C_{16}H_{15}NO_3$
1,6-Dihydroxy-3-methyl-9*H*-carbazole; 6-Me ether, *O*-Ac, *in* D-30199

$C_{16}H_{15}NO_4$
Asimicilone, A-10131
Yukodinine, *in* T-20156

$C_{16}H_{15}NO_5$
5-Hydroxyarborinine, *in* T-10036

$C_{16}H_{15}NO_6$
Citramine, *in* P-10038
2,3-Dimethoxy-1,5,6-trihydroxy-10-methylacridone, *in* P-10038

$C_{16}H_{15}NO_8$
Salfredin C_3, *in* S-40007

$C_{16}H_{16}$
2,4-Diphenyl-1-butene, D-30302

$C_{16}H_{16}NO_2^{\oplus}$
Clathryimine A, C-40063

$C_{16}H_{16}N_2O_2$
Paspalic acid, P-10013

$C_{16}H_{16}N_2O_5$
Caribbazoin A, C-30034

$C_{16}H_{16}N_4$
Villagorgin A, V-20012

$C_{16}H_{16}O_2$
1-(4-Ethyl-3,5-dihydroxyphenyl)-2-phenylethylene, E-40131

$C_{16}H_{16}O_3$
4-Ethyl-1,2-benzenediol; 2-Me ether, 1-benzoyl, *in* E-20120

3-(4-Hydroxy-2-methoxyphenyl)-1-phenyl-1-propanone, *in* D-40191
5-[2-(4-Methoxyphenyl)ethyl]-1,3-benzodioxole, *in* D-40190

$C_{16}H_{16}O_4$
8-Acetoxy-2-(2,4-hexadiynylidene)-1,6-dioxaspiro[4.5]dec-3-ene, *in* H-10049
3,4-Dihydroxy-4′-methoxyflavan, *in* T-20175
2,6-Dimethoxybenzoic acid; Benzyl ester, *in* D-30264
9-Hydroxy-3-methoxy-14,2-cadalenolide, *in* D-20095
Hyperbrasilone, H-30280
Hyperolactone D, H-30283
3′,4′,7-Trihydroxyhomoisoflavan, T-40136
4′,7,8-Trihydroxyhomoisoflavan, T-40137

$C_{16}H_{16}O_5$
Cirrhopetalidin, *in* P-30036
Cirrhopetalidinin, *in* D-40193
Clavilactone A, *in* C-30108
2,6-Dimethoxybenzoic acid; 4-Hydroxybenzyl ester, *in* D-30264
Gasteriacenone B, *in* G-40037
3-(4-Hydroxybenzyl)-3,4,7-chromantriol, H-10086
4-Hydroxy-9-methoxy-α-lapachone, *in* D-20135
Saropyrone, S-30019
Torosachrysone, *in* D-10102
3′,4′,7-Trihydroxy-2′-methoxyisoflavan, *in* T-10054

$C_{16}H_{16}O_6$
Clavilactone C, C-30108
3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, D-10112
6-Methoxy-α-pyrufuran, *in* D-40040
Raimondalone, *in* T-20167
α,3,4,4′-Tetrahydroxy-2′-methoxydihydrochalcone, *in* D-10233

$C_{16}H_{16}O_7$
Barceloneic acid A, B-40007
Caleteucrifolone, *in* H-30152
7-Hydroxy-6-methoxy-α-pyrufuran, *in* D-40039

$C_{16}H_{17}BrN_2$
Arborescidine B, *in* A-10114

$C_{16}H_{17}Br_2N_5O_4$
Aplysinamisine I, A-10107

$C_{16}H_{17}NO_2$
N-Methylschinifoline, *in* S-20015

$C_{16}H_{17}NO_3$
N-Hydroxyphenylalanine; *O*-Benzyl, *in* H-20218
N-Hydroxyphenylalanine; *O*-Benzyl, *in* H-20218
Isocraugsodine, I-30041
Neoacutifolin, N-10011

$C_{16}H_{17}NO_4$
Obesine, O-10002
Roxiamine C, R-40035

$C_{16}H_{17}NO_5$
Isopteleflorine, I-40037

$C_{16}H_{17}NO_7$
Salfredin A_7, *in* S-40007

$C_{16}H_{17}N_3O_2$
3-Ethylidene-6-(1*H*-indol-3-ylmethyl)-1-methyl-2,5-piperazinedione, E-10203
10-Hydroxy-*cis*-paspalic acid amide, *in* P-10013
10-Hydroxy-*trans*-paspalic acid amide, *in* P-10013

$C_{16}H_{18}BrN_3$
Eudistalbin A, E-10223

$C_{16}H_{18}Br_2O_2$
14,16-Dibromo-7,9,13,15-hexadecatetraen-5-ynoic acid, D-30065

$C_{16}H_{18}N_4O_4$
Pseudomonine, P-40171

$C_{16}H_{18}N_4O_5$
Acinetobactin, A-30035

$C_{16}H_{18}N_6O_5$
N-[(5-Hydroxy-2-pyridinyl)methyl]adenosine, H-30249

$C_{16}H_{18}O_2$
16-Hydroxy-2,8,10-hexadecatriene-4,6-diynal, H-20147

$C_{16}H_{18}O_3$
3,5-Dihydroxy-2′-methoxy-4-methylbibenzyl, *in* D-40163
4-Hydroxy-8-pentyl-1-naphthalenecarboxylic acid, H-30230
Karwinaphthol A, K-20008
Mimosifolenone, M-40115
Pellepiphyllin, *in* D-40189

$C_{16}H_{18}O_4$
Batatasin II, *in* T-30052
1,4-Bis(4-hydroxyphenyl)-2,3-butanediol, B-20032
Gossyvertin, *in* T-10133
Ornosol, O-30030

$C_{16}H_{18}O_7$
1,2-Dihydro-1-hydroxy-2-(1,2,3-trihydroxy-3-methylbutyl)-8*H*-furo[2,3*h*]-1-benzopyran-8-one, D-20066

$C_{16}H_{18}O_8$
4,6-Dimethyl-1,2,3,5-benzenetetrol; Tetra-Ac, *in* D-40218
Gerberinside, *in* H-10176
2-Hydroxy-5-methyl-4*H*-1-benzopyran-4-one; *O*-β-D-Glucopyranoside, *in* H-20172
1,2,4-Naphthalenetriol; 4-*O*-β-D-Glucopyranoside, *in* N-20004

$C_{16}H_{18}O_9$
8-Glucosyl-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one, G-20039

$C_{16}H_{19}BrN_2O$
Arborescidine C, A-10114
Arborescidine D, *in* A-10114

$C_{16}H_{19}BrO_2$
16-Bromo-9,15-hexadecadiene-5,7-diynoic acid, B-20045

$C_{16}H_{19}Br_3O_2$
6,14,16-Tribromo-5,7,9,13,15-hexadecapentaenoic acid, T-30120

$C_{16}H_{19}NO_2$
Coclafine, *in* C-10111

$C_{16}H_{19}NO_3$
3-(2-Acetoxy-4-methyl-3-oxopentyl)-1*H*-indole, *in* H-30162

$C_{16}H_{19}NO_4$
Acutifolidin, *in* A-10026
Amabiline†, A-10051

$C_{16}H_{19}NO_6$
Evomeliaefolin, E-30189

$C_{16}H_{19}N_3O_3$
O-Acetylmillaurine, *in* M-20093

$C_{16}H_{19}N_3O_4$
N^2-[5-(4-Aminophenyl)-2,4-pentadienoyl] glutamine, A-40112

$C_{16}H_{20}N_2O$
▶ Huperzine B, H-10075

$C_{16}H_{20}O$
3-Methoxycadalene, *in* C-10002

$C_{16}H_{20}O_2$
6*a*,7,8,10*a*-Tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[*b*,*d*]pyran-2-ol, T-30050

$C_{16}H_{20}O_3$
Bryopterin A, B-20059
1-(3,4-Dihydroxyphenyl)-1,3-decadien-5-one, D-30227
2-Heptyl-5-hydroxy-4*H*-1-benzopyran-4-one, H-20039
Isohypoglabric acid; Me ester, *in* O-30038

$C_{16}H_{20}O_4$
1-(5,7-Dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-methyl-1-butanone, D-30151
1-(5,7-Dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-methyl-1-butanone, D-30152
Edwardsolide C, *in* E-30013
Foeniculoxin, F-20019
3-[4-Hydroxy-3-(4-hydroxy-3-methyl-2-butenyl)phenyl]-2-propenoic acid; 4′-Me ether, Me ester, *in* H-10163
1-Hydroxy-13-nor-6,9-eremophiladiene-8,11-dione; Ac, *in* H-30204

$C_{16}H_{20}O_5$
1′-Acetoxy-4-*O*-isobutyryleugenol, *in* D-40192
Edwardsolide, *in* H-30139
Edwardsolide B, *in* H-30124
6,7-Epoxy-1-hydroxy-13-nor-9-eremophilene-8,11-dione; Ac, *in* E-30082

$C_{16}H_{20}O_6$
2-Angeloyloxy-1-(3-methoxy-4,5-methylenedioxyphenyl)-1-propanol, *in* T-30214
Epoxyconiferyl alcohol; 4′-*O*-(2-Methylpropanoyl), 1-Ac, *in* E-40029

$C_{16}H_{20}O_7$
Asplenoside, *in* T-30043

$C_{16}H_{20}O_8$
Macrosphelide B, *in* M-40008

$C_{16}H_{20}O_9$
6-*O*-Feruloyl-β-D-glucopyranoside, *in* D-30140
Veranisatin B, *in* V-20008

$C_{16}H_{21}Br_2NO_3$
3-(3,5-Dibromo-4-hydroxyphenyl)-2-propenoic acid; 4-*O*-(3-Dimethylaminopropyl), Et ester, *in* D-30067

$C_{16}H_{21}Cl_3N_2OS$
Herbamide A, H-30040

$C_{16}H_{21}NO_2$
O-Methylsattazolin, *in* S-40022

$C_{16}H_{21}NO_4$
Obscurolide B_4, *in* O-20003

$C_{16}H_{22}N_2O_4$
Metacytofilin, M-10037

$C_{16}H_{22}N_2O_5$
Terezine B, T-30019
Terezine C, *in* T-30019

$C_{16}H_{22}N_4O_2$
Aurantiamine, A-10143

$C_{16}H_{22}O$
6-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran, D-30289
Sporochnol A, *in* S-10105

$C_{16}H_{22}O_2$
Argentone, *in* H-40104
Sporochnol C, S-10105

$C_{16}H_{22}O_3$
15-Hydroxyargentone, *in* D-40135
Sporochnol B, *in* S-10105

$C_{16}H_{22}O_4$
Emmotin Z; 3-Me ether, *in* E-30017
6-Methoxy-3-oxo-5(10)-pinguisen-11,6-olide, *in* H-40154
2-Methyl-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-1-butanone, M-40099

$C_{16}H_{22}O_6$
p-Mentha-1,3,5-triene-2,5,8,9,10-pentol; 9-Tigloyl, 2-Me ether, *in* M-10030
Pectinolide A, P-30018

$C_{16}H_{22}O_6S$
Grosulfeimin, G-30051

$C_{16}H_{22}O_7$
Pavonisol; Di-Ac, *in* P-20020
1-(2,4,5-Trihydroxyphenyl)-1,2-propanediol; 2′,4′,5′-Tri-Me ether, 1,2-di-Ac, *in* T-30213

$C_{16}H_{22}O_8$
Citrusin D, *in* D-10243
Coniferin, *in* D-10243
Faguside, *in* D-10243
Macrosphelide A, M-40008
Veranisatin A, V-20008

$C_{16}H_{22}O_9$
Iridolinaroside A, I-30028
2-Methyl-1-(2,4,6-trihydroxyphenyl)-1-propanone; 2-*O*-β-Glucopyranoside, *in* M-10077
Sweroside, S-10135

$C_{16}H_{22}O_{10}$
Gardoside, G-10020
Swertiamarin, S-10136

$C_{16}H_{22}O_{11}$
8-Epikingsidic acid, *in* K-10012
Kingisidic acid, *in* K-10012

$C_{16}H_{23}Br_2N_5O_4$
Aplysinamisine II, A-10108

$C_{16}H_{23}NO$
Cavernoisonitrile, C-10039

$C_{16}H_{24}FNO$
10-Fluorodecanoic acid; Anilide, *in* F-20018

$C_{16}H_{24}N_2O_2$
13-Methoxymultiflorine, *in* M-10092

$C_{16}H_{24}N_2O_3$
Angustifoline *N*-carboxymethyl ester, *in* A-10087

$C_{16}H_{24}N_2S_2$
1,14-Diisothiocyanato-1,13-tetradecadiene, D-30260

$C_{16}H_{24}O$
Contrunculin A, C-10122

$C_{16}H_{24}O_2$
Contrunculin B, C-10123
5-Pentyl-2-prenyl-1,3-benzenediol, P-10073
13,14,15,16-Tetranor-7-labden-17,12-olide, T-20110

$C_{16}H_{24}O_3$
4-(5-Hydroxy-4,8-dimethyl-7-methylene-3-nonenyl)-2(5*H*)furanone, H-20124
13-Hydroxy-3-longipinen-12-oic acid; 13-Me ether, *in* H-20164
15-Hydroxy-3-longipinen-12-oic acid; 15-Me ether, *in* H-20165
4-(5-Hydroxy-4,7,8-trimethyl-3,8-nonadienyl)-2(5*H*)furanone, H-20245
Norafricanone, N-10041
Secoswartzianin B, S-10043

$C_{16}H_{24}O_4$
3β-Acetoxypolygonal, *in* D-30207
5-(1,3-Dihydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid; Me ester, *in* D-30155
1,6-Dihydroxy-3,11(13)-eudesmadien-12-oic acid; Me ester, *in* D-30171
3-Hydroxy-6-methoxy-7(11)-eremophilen-12,8-olide, *in* D-30168
8-Hydroxy-10-(5-methyl-4-oxo-2-cyclopenten-1-yl)-9-decenoic acid, H-20184
3-Hydroxy-8-oxo-6-eremophilen-12-oic acid; Me ester, *in* H-40151
13,14,15,16-Tetranor-1(10)-halimene-12,19-dioic acid, T-40072

$C_{16}H_{24}O_5$
Chiliophyllin, *in* T-10149
7,14-Epoxy-8-hydroxy-3-methoxy-5,14-lactaranolide, *in* E-30053
Heimerlein, *in* E-10066
6,8,15-Trihydroxy-1,3,11(13)-elematrien-12-oic acid; Me ester, *in* T-10145
1,6,8-Trihydroxy-4(15),11(13)-eudesmadien-12-oic acid; Me ester, *in* T-30168
3,5,10-Trihydroxy-10-methyl-6,7-megastigmadien-9-one; 5-Ac, *in* T-10163

$C_{16}H_{24}O_6$
Benzyl 2,3,4-tri-*O*-methyl-β-D-glucopyranoside, *in* B-30019
Thymol; *O*-β-D-Glucopyranoside, *in* I-10048

$C_{16}H_{24}O_7$
Cryptocaryolone diacetate, *in* C-40080
Prostaglandin E-M, *in* P-10154

$C_{16}H_{24}O_8$
Boschnaloside, B-10039
Cesternoside A, *in* M-30103
Mudanpioside F, *in* D-40194
Taxuside, *in* D-30226

$C_{16}H_{24}O_9$
Aldoxoside, A-10040
1-Deglucosylpenstemonosidic acid glucoside, D-10027
6-Hydroxyboschnaloside, H-10091

$C_{16}H_{24}O_{10}$
Ethyl 2,3,4,6-tetra-*O*-acetyl-α-D-galactopyranoside, *in* E-10200
Ethyl 2,3,4,6-tetra-*O*-acetyl-α-D-glucopyranoside, *in* E-40132
Loganic acid, L-10059
2,3,4,5,6-Penta-*O*-acetyl-1-deoxy-D-galactitol, *in* D-30040
Tuliposide D, T-30268

$C_{16}H_{24}O_{11}$
Shanzhiside, S-10057

$C_{16}H_{25}N$
10-Isocyano-4-amorphene, I-10030
Isocyanoneopupukeanane, I-30043

$C_{16}H_{25}NO_3$
Neovasipyridone, N-40017

$C_{16}H_{25}NS$
Cavernothiocyanate, C-10040
2-Isothiocyanato-6-axene, I-30058
6-Isothiocyanato-4(15)-eudesmene, I-10054
12-Isothiocyanato-5-eudesmene, I-10055
7-Isothiocyanato-11-oppositene, I-40041
2-Isothiocyanatotrachyopsane, I-30062
4-Thiocyanato-9-cadinene, T-30095

$C_{16}H_{26}Cl_2O_2$
Jaeschkenol, J-10001

$C_{16}H_{26}N_2$
Macleanine, M-20004

$C_{16}H_{26}N_2S_2$
1,14-Diisothiocyanato-1-tetradecene, *in* D-30260

$C_{16}H_{26}O$
2,6-Di-*tert*-butyl-4-ethylphenol, D-20039

$C_{16}H_{26}O_2$
8,11,14-Hexadecatrienoic acid, H-20047
Hiragonic acid, H-20046
Sollasin A, S-10073
3,8,11-Tetradecatrien-1-ol; Ac, *in* T-40029
9,11,13-Tetradecatrien-1-ol; Ac, *in* T-40030
13,14,15,16-Tetranor-5-halimen-17-oic acid, *in* T-30085

$C_{16}H_{26}O_3$
7-Hydroxy-8,10,13-hexadecatrienoic acid, H-40109
10-Hydroxy-7,11,13-hexadecatrienoic acid, H-40110
Phomodiol, P-40109

$C_{16}H_{26}O_4$
Bisaborosaol E, *in* D-10119
Bisaborosaol F, *in* D-10120
3,4-Dihydroxy-2-(4-hydroxy-2-decenyl)-2-cyclohexen-1-one, D-30186
4,5-Dioxo-2-hexadecenoic acid, D-10293
3-Hydroxy-9-oxo-1-bisabolen-15-oic acid; Me ester, *in* H-10204
8-Hydroxy-9-oxo-2-bisabolen-15-oic acid; Me ester, *in* H-10205
Neovasifuranone A, N-40016
Neovasifuranone B, *in* N-40016

$C_{16}H_{26}O_5$
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furannonanoic acid, D-30119

$C_{16}H_{26}O_7$
Prostaglandin F-M, P-10154
Tetraethylene glycol; Di(2-methyl-2-propenoyl), *in* T-30037

$C_{16}H_{26}O_8$
2,3,5-Tri-*O*-acetyl-4,6-*O*-butylidene-1-deoxy-D-galactitol, *in* D-30040

$C_{16}H_{26}O_9$
Amplexin; 2-*O*-β-D-Glucopyranoside, *in* A-30111
5,8-Dihydroxy-2,6-dimethyl-2,6-octadienoic acid; β-D-Glucopyranosyl ester, *in* D-10135
Isopatriscabroside I, *in* P-20019
Isopatriscabroside II, *in* P-20019
Patriscabroside I, *in* P-20019
Patriscabroside II, *in* P-20019

$C_{16}H_{26}O_{15}$
α-D-Glucopyranuronosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose, G-10084
α-D-Glucopyranuronosyl-(1→4)-β-D-xylopyranosyl-(1→4)-D-xylose, G-10085

$C_{16}H_{27}N$
Dendrobates Alkaloid 233D, A-30052

$C_{16}H_{27}NO$
2-Formamido-6-axene, *in* I-30058

$C_{16}H_{27}NO_2$
Mantella Alkaloid 265F, A-20100
Epilachnadiene, *in* E-40020

$C_{16}H_{27}NO_4$
▶ Heleurine, H-10007

$C_{16}H_{27}NO_5$
Heleurine *N*-oxide, *in* H-10007

$C_{16}H_{27}N_3O_7$
Antibiotic AM 4299B, A-30133

$C_{16}H_{28}N_2O$
10-Hydroxymethylsparteine, H-10190

$C_{16}H_{28}N_2O_2$
Phygrine, P-10104

$C_{16}H_{28}N_2O_3$
Termisine, T-10018

$C_{16}H_{28}O$
13,14,15,16-Tetranor-5-halimen-17-ol, T-30085

$C_{16}H_{28}O_2$
3-Dodecen-1-ol; 2*E*-Butenoyl, *in* D-20261
4,9-Hexadecadienoic acid, H-10038
5,9-Hexadecadienoic acid, H-40045
7-Hexadecynoic acid, H-20053
3,8-Tetradecadien-1-ol; Ac, *in* T-40025
13,14,15,16-Tetranor-7-labdene-12,17-diol, T-20109

$C_{16}H_{28}O_3$
Maurenone, M-30025
4-Methoxy-5,10(14)-germacradiene-1,8-diol, *in* G-10026
Piliferolide B, D-30106

$C_{16}H_{28}O_4$
6,8-Dihydroxy-13,14,15,16-tetranor-12-labdanoic acid, D-40203

$C_{16}H_{28}O_6$
Linalool; 3-*O*-β-D-Glucopyranoside, *in* D-10279

$C_{16}H_{28}O_7$
Rosiridin, *in* D-10278

$C_{16}H_{28}O_8$
2,4,5-Bornanetriol; 2-*O*-β-D-Glucopyranoside, *in* B-30061
Foeniculoside IX, *in* E-40087
Foeniculoside VIII, *in* E-40088
Lantanoside, L-30010

$C_{16}H_{28}O_{13}$
β-D-Xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-L-arabinose, X-40008
β-D-Xylopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose; Me glycoside, *in* X-40010
β-D-Xylopyranosyl-(1→4)-β-D-xylopyranosyl-(1→2)-D-xylose; Me glycoside, *in* X-40012
β-D-Xylopyranosyl-(1→4)-β-D-xylopyranosyl-(1→3)-D-xylose; Me glycoside, *in* X-40013

$C_{16}H_{28}O_{14}$
α-D-Xylopyranosyl-(1→4)-α-D-xylopyranosyl-(1→6)-D-glucose, X-10013

$C_{16}H_{29}NO$
Dendrobates Alkaloid 251B, A-30053
Deoxypumiliotoxin 251H, D-30042
Herculin, *in* D-10301

$C_{16}H_{29}NO_2$
Epilachnene, E-40020

$C_{16}H_{30}O$
15-Hexadecenal, H-20048

$C_{16}H_{30}O_2$
9-Cycloheptylnonanoic acid, C-40101
4-Hexadecenoic acid, H-20050
1-Hydroxy-10-hexadecen-7-one, H-20148
14-Methyl-6-pentadecenoic acid, M-40088

$C_{16}H_{30}O_3$
2-Oxohexadecanoic acid, O-20054

$C_{16}H_{30}O_4$
7,16-Dihydroxy-8-hexadecenoic acid, D-30184
1,12-Dodecanediol; Di-Ac, *in* D-10302
16-Hydroxy-10-oxohexadecanoic acid, *in* D-40140
Octanedioic acid; Dibutyl ester, *in* O-10014

$C_{16}H_{30}O_5$
2,16-Dihydroxy-9-oxohexadecanoic acid, D-30222

$C_{16}H_{30}O_9$
4-*O*-α-L-Fucopyranosyl-L-fucose; 2,2′,3,3′-Tetra-Me, *in* F-20033

$C_{16}H_{31}NO$
Mantella Alkaloid 253B, A-30056

$C_{16}H_{31}NOS$
Sulfinemycin, S-40127

$C_{16}H_{31}NO_3$
2-Oxohexadecanoic acid; Oxime, *in* O-20054

$C_{16}H_{32}$
▶ 1-Hexadecene, H-20049

$C_{16}H_{32}N_4O$
Aplysillamide A, A-30179

$C_{16}H_{32}O$
14-Methyl-3-pentadecanone, M-30099

$C_{16}H_{32}O_2$
13,13-Dimethyltetradecanoic acid, D-40235
9-Hydroxy-8-hexadecanone, H-20146
2,6,10-Trimethyltridecanoic acid, T-30241
4,8,12-Trimethyltridecanoic acid, T-30242

$C_{16}H_{32}O_3$
11-Hydroxyhexadecanoic acid, H-10160

$C_{16}H_{32}O_4$
3,12-Dihydroxyhexadecanoic acid, D-10176
8,16-Dihydroxyhexadecanoic acid, D-30182
10,16-Dihydroxyhexadecanoic acid, D-40140
15,16-Dihydroxyhexadecanoic acid, D-30183

$C_{16}H_{33}NO_2$
2-Amino-4-hexadecene-1,3-diol, A-20128

$C_{16}H_{34}N_2O_2$
Nitrosoxacin A, N-10030
Nitrosoxacin B, N-10031

$C_{16}H_{34}N_4O$
Aplysillamide B, *in* A-30179

$C_{16}H_{34}N_4O_5$
Fortimicin AQ, F-30029

$C_{16}H_{34}O_3$
3-Tridecyloxy-1,2-propanediol, T-40109

$C_{17}H_{10}Cl_2O_8$
2,7-Dichloronorpsoromic acid, D-40057

$C_{17}H_{10}O_4$
7-Hydroxy-2-phenyl-4*H*-furo[2,3-*f*][1]benzopyran-9-one, H-10216
6-Hydroxy-7-phenyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one, H-20222
2-(2-Hydroxyphenyl)-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, H-10217

$C_{17}H_{10}O_5S$
5,7-Dihydroxy-6-oxo-6*H*-anthra[1,9-*bc*]thiophene-1-carboxylic acid; Me ester, *in* D-20151

$C_{17}H_{10}O_6$
2-(3,4-Dihydroxyphenyl)-5-hydroxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, D-10238

$C_{17}H_{11}NO_6$
Trididemnic acid A, T-20152

$C_{17}H_{11}NO_7$
Trididemnic acid B, *in* T-20152

$C_{17}H_{12}NO_3^{\oplus}$
2,10,13-Trihydroxydibenzo[*a*,*g*]quinolizinium(1+), T-40126

$C_{17}H_{12}N_2O_3$
Imbiline 1, I-20003

$C_{17}H_{12}N_2O_4$
Imbiline 2, *in* I-20003

$C_{17}H_{12}O_4$
3-Hydroxyflavone; Ac, *in* H-20140
Hymecromone; Benzoyl, *in* H-10177

$C_{17}H_{12}O_5$
5′-Acetoxy-2′-hydroxyflavone, *in* D-10163

$C_{17}H_{12}O_6$
Achlisocoumarin III, A-20035
Antibiotic BE 23372M, A-30138
7-Hydroxy-6,8-dimethoxyanthraquinone-2-carboxaldehyde, *in* T-40114
5-Hydroxy-7-methoxy-3′,4′-methylenedioxyflavone, *in* D-20140
Scillascillin, S-20020

$C_{17}H_{12}O_7$
2-*O*-Demethyldysoanthraquinone, *in* P-20030
5,8-Dihydroxy-4′-methoxy-6,7-methylenedioxyisoflavone, *in* P-20051
2-Hydroxyscillascillin, *in* S-20020
1,3,5-Trihydroxyanthraquinone-2-carboxylic acid; Et ester, *in* T-30149

$C_{17}H_{13}ClO_6$
CT 1, C-40085

$C_{17}H_{13}NO_3$
Aristolactam BII, A-10121
N-Methylpiperolactam A, *in* P-10121

$C_{17}H_{13}NO_4$
Piperolactam B, *in* A-10121
Piperolactam D, *in* P-10121
2,10,13-Trihydroxydibenzo[*a*,*g*]quinolizinium(1+); Hydroxide, *in* T-40126
Velutinam, *in* A-10121

$C_{17}H_{13}NO_5$
Furoparadine, F-30042

$C_{17}H_{13}NO_6$
Aristolochic acid BII, A-40187

$C_{17}H_{13}NO_7$
Ariskanin B, *in* A-20201

$C_{17}H_{14}Cl_2O_5$
2,4-Dichloro-1,3,6-trimethoxy-8-methylxanthone, *in* D-10059

$C_{17}H_{14}N_2O$
Cryptoheptine, C-40081
Homocryptolepinone, H-40069

$C_{17}H_{14}N_2O_2$
Dehydrocyclopeptine, *in* C-20108

$C_{17}H_{14}O_3$
3,4-Dihydro-4-hydroxy-1(2*H*)-naphthalenone; Benzoyl, *in* D-30113
4-[5-(4-Hydroxyphenoxy)-3-penten-1-ynyl]phenol, H-40159
2-[2-(4-Hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, H-20221
3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one; Ac, *in* H-10218

$C_{17}H_{14}O_4$
3-Acetoxyflavanone, *in* D-20065
AH_7, D-20170
1,2-Dihydro-7-methoxy-10-methyl-5,8-dioxo-3-phenanthrenecarboxaldehyde, D-40098
2′,5′-Dimethoxyflavone, *in* D-10163
2′,7-Dimethoxyflavone, *in* D-10164
3,5-Dimethoxyflavone, *in* D-20116
3,7-Dimethoxyflavone, *in* D-20117
7,8-Dimethoxyflavone, *in* D-10165
4′,5-Dimethoxyisoflavone, *in* D-10183
6-Hydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, H-20153

$C_{17}H_{14}O_5$
1,5-Bis(3,4-dihydroxyphenyl)-1,4-pentadien-3-one, B-30043
5,7-Dihydroxy-3-(4-hydroxybenzyl)-6-methylchromone, D-20123
5,8-Dihydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, D-20127
6,7-Dihydroxy-2-[2-(4-hydroxyphenyl)ethyl]-4*H*-1-benzopyran-4-one, D-20128
6-Formyl-5,7-dihydroxy-8-methylflavanone, F-20023
3-Hydroxy-3′,4′-dimethoxyflavone, *in* T-20178
4′-Hydroxy-3,7-dimethoxyflavone, *in* T-20179
5-Hydroxy-2,7-dimethoxyisoflavone, *in* T-30180
1-Hydroxy-3,8-dimethoxy-2-methylanthraquinone, *in* T-10161
1-Hydroxy-5,6-dimethoxy-2-methylanthraquinone, *in* T-10160
2-Hydroxy-1,3-dimethoxy-7-methylanthraquinone, *in* T-40146
3-Hydroxy-2,4-dimethoxy-7,8-methylenedioxyphenanthrene, *in* P-40089
3-Hydroxy-6,7-dimethoxy-4-phenyl-2*H*-1-benzopyran-2-one, *in* T-30210
8-Hydroxy-6,7-dimethoxy-3-phenyl-1*H*-2-benzopyran-1-one, *in* T-30211
3-Hydroxy-1-methoxy-2-(methoxymethyl)anthraquinone, *in* D-10180
▶ Ibericin, *in* D-10180
1,2,5-Trimethoxyanthraquinone, *in* T-20158
1,2,6-Trimethoxyanthraquinone, *in* T-10131
1,3,6-Trimethoxyanthraquinone, *in* T-40113
1,3,5-Trimethoxy-2,7-phenanthraquinone, *in* T-40164

$C_{17}H_{14}O_6$
Combretastatin C_1, *in* T-20082
Desmal, F-20027
3-(3,4-Dihydroxybenzyl)-5,7-dihydroxy-6-methylchromone, D-20088
3-(3,4-Dihydroxybenzylidene)-7-hydroxy-5-methoxy-4-chromanone, *in* D-20090
3′,4′-Dihydroxy-5,7-dimethoxyflavone, D-20100
3,5-Dihydroxy-4′,7-dimethoxyflavone, D-20101
3′,7-Dihydroxy-4′,5-dimethoxyflavone, *in* T-10052
5,7-Dihydroxy-3-(4-hydroxybenzylidene)-8-methoxy-4-chromanone, *in* T-20189
2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-4-methoxy-5-methyl-3(2*H*)-isobenzofuranone, *in* T-40054
Ochrolic acid, *in* T-30073

$C_{17}H_{14}O_7$
Cicerin, *in* P-20050
3-(3,4-Dihydroxybenzylidene)-5,7-dihydroxy-6-methoxy-4-chromanone, *in* D-20092
Hildecarpin, *in* P-10062
2-Hydroxypisatin, *in* P-10062
Santalin AC, *in* D-40206
Tamaridone, *in* P-30045
Tricin, T-10140

3′,5,7-Trihydroxy-5′,6-dimethoxyflavone, *in* P-20049
4′,5,5′-Trihydroxy-2′,6-dimethoxyflavone, *in* P-10055
2,4′,7-Trihydroxy-3′,5-dimethoxyisoflavone, *in* P-30046
4′,5,7-Trihydroxy-6,8-dimethoxyisoflavone, *in* P-20051

$C_{17}H_{14}O_8$
3-*O*-Acetyltaxifolin, *in* P-10050
Barbatolin, B-10006
1,2,4,8-Tetrahydroxy-5,6-dimethoxy-3-methylanthraquinone, *in* H-40060
1,3,4,6-Tetrahydroxy-5,8-dimethoxy-2-methylanthraquinone, *in* H-30058

$C_{17}H_{14}O_9$
3,3′,5,5′,7-Pentahydroxy-4′,6-dimethoxyflavone, *in* H-10026
3′,4′,5,5′,7-Pentahydroxy-3,6-dimethoxyflavone, *in* H-10026

$C_{17}H_{14}O_9S$
3,5-Dihydroxy-4′,7-dimethoxyflavone; 3-*O*-Sulfate, *in* D-20101

$C_{17}H_{15}N$
N-Phenyl-2-naphthylamine; *N*-Me, *in* P-30079

$C_{17}H_{15}NO_2$
3-(3,5-Hexadiynyl)-*N*-(2-phenylethenyl) oxiranecarboxamide, *in* E-10131

$C_{17}H_{15}NO_4$
Canelillinoxine, C-20011

$C_{17}H_{15}N_3$
Sellowiine, S-40040

$C_{17}H_{16}$
1,5-Diphenyl-1,4-pentadiene, D-10296

$C_{17}H_{16}Br_2O_4$
Colpol, C-30124

$C_{17}H_{16}NO_2^{\oplus}$
Vasconine, V-10016

$C_{17}H_{16}N_2O_2$
Cyclopeptine, C-20108

$C_{17}H_{16}O_3$
9,10-Dihydro-2,7-dihydroxy-1,8-dimethyl-4-phenanthrenecarboxaldehyde, D-30094
9,10-Dihydro-3,7-dihydroxy-2,8-dimethyl-4-phenanthrenecarboxaldehyde, D-30095
2,3,4-Trimethoxyphenanthrene, *in* P-40090

$C_{17}H_{16}O_4$
2-Acetoxy-3-(1,1-dimethyl-2-propenyl)-1,4-naphthoquinone, *in* D-30290
Antibiotic WS 9761A, T-30226
Comptonin, *in* D-20141
4,4′-Dihydroxydiphenylmethane; Di-Ac, *in* D-20106
4-(5-Formyl-3-methyl-2,4-pentadienyloxy)-5-methylcoumarin, *in* H-10176
5-Hydroxy-7-methoxy-6-methylflavanone, *in* D-20141
5-Hydroxy-7-methoxy-8-methylflavanone, *in* D-20142
7-Hydroxy-5-methoxy-8-methylflavanone, *in* D-20142
4′-Hydroxy-7,8-methylenedioxyhomoisoflavan, *in* T-40137
Lubanol benzoate, *in* D-10243

$C_{17}H_{16}O_4S$
Xanthienopyran, X-40001

$C_{17}H_{16}O_5$
Antibiotic WS 9761B, *in* T-30226
Ascomatic acid, *in* D-30154
2,4-Dihydroxy-4′,6-dimethoxychalcone, *in* T-20050
5,7-Dihydroxy-6-(hydroxymethyl)-8-methylflavanone, D-20125
5,7-Dihydroxy-4′-methoxy-8-methylflavanone, *in* T-40148
5,7-Dihydroxy-4′-methoxy-8-methylisoflavanone, *in* T-40149
Fimbriol A, *in* P-20058
3′-Formyl-2′,4′,6′-trihydroxy-5′-methyldihydrochalcone, F-40017
Methyl 7-*O*-methylnorascomatate, *in* D-30154
2,3,4,8-Tetrahydroxy-1-prenyldibenzofuran, T-40061
3′,5,7-Trihydroxy-6,8-dimethylflavanone, T-40128
4,5,7-Trihydroxy-8-formyl-6-methylflavan, T-10148

$C_{17}H_{16}O_6$
Astragaluquinone, A-30214
Cajanol, *in* T-10055
Cynanchone A, C-40112
2′,4-Dihydroxy-4′,6′-dimethoxydibenzoylmethane, *in* H-20227
3,7-Dihydroxy-5,8-dimethoxyflavanone, *in* T-30064
7,8-Dihydroxy-4′,6-dimethoxyflavanone, *in* T-40050
4′,7-Dihydroxy-2′,5-dimethoxyisoflavanone, *in* T-10055
2-Formyl-2′,5-dihydroxy-3,3′-dimethoxy-5′-methylbenzophenone, *in* F-30027
Homoferreirin, *in* T-10055
7-Methyl-1,4,5-naphthalenetriol; Tri-Ac, *in* M-40083
2′,4′,5,7-Tetrahydroxy-6,8-dimethylflavanone, T-20054
1,2,6,8-Tetramethoxyxanthone, *in* T-10073
1,5,6,7-Tetramethoxyxanthone, *in* T-40069
2,3,5,6-Tetramethoxyxanthone, *in* T-20100
2,3,6,7-Tetramethoxyxanthone, *in* T-20101
3,4,5,6-Tetramethoxyxanthone, *in* T-20102
3,5,7-Trihydroxy-3-(4-hydroxybenzyl)-6-methyl-4-chromanone, T-20190
3,5,7-Trihydroxy-3-(4-methoxybenzyl)-4-chromanone, *in* T-20188

$C_{17}H_{16}O_7$
Alectorialin, A-10041
3-(3,4-Dihydroxybenzyl)-5,7,8-trihydroxy-6-methyl-4-chromanone, D-30135
1-Hydroxy-2,3,5,7-tetramethoxyxanthone, *in* P-40068
Isonorobtusatic acid, I-30049
2′,5,5′-Trihydroxy-7,8-dimethoxyflavanone, *in* P-20038
3,3′,5-Trihydroxy-4′,7-dimethoxyflavanone, *in* P-10050
3,4′,5-Trihydroxy-3′,7-dimethoxyflavanone, *in* P-10050
3,5,7-Trihydroxy-4′,6-dimethoxyflavanone, *in* P-20039

$C_{17}H_{16}O_8$
1,7-Dihydroxy-2,3,4,5-tetramethoxyxanthone, *in* H-40062
3,3′,4′,5-Tetrahydroxy-7,8-dimethoxyflavanone, *in* H-20067
3,3′,5,7-Tetrahydroxy-4′,8-dimethoxyflavanone, *in* H-20067

$C_{17}H_{16}O_{11}$
Australisin, A-40210

$C_{17}H_{17}NO$
N-2-Phenylethylcinnamamide, P-10098

$C_{17}H_{17}NO_2$
Asimilobine, A-10132
3-(3,5-Hexadiynyl)-*N*-(2-phenylethyl) oxiranecarboxamide, *in* E-10131

$C_{17}H_{17}NO_3$
N-p-cis-Coumaroyltryramine, *in* T-10212
▶ *N-p-trans*-Coumaroyltyramine, *in* T-10212
Paprazine, *in* F-10006

$C_{17}H_{17}NO_4$
1,3,5-Trimethoxy-10-methylacridone, *in* T-20156

$C_{17}H_{17}NO_5$
5-Methoxyarborinine, *in* T-10036

$C_{17}H_{17}NO_6$
Atalafoline, *in* P-10038
▶ Cuspanine, *in* P-10038
1,6-Dihydroxy-2,3,5-trimethoxy-10-methylacridone, *in* P-10038

$C_{17}H_{17}NO_7$
Fareanine, F-40001

$C_{17}H_{18}NO_5P$
2-[(Dibenzyloxyphosphinyl)oxy]-2-propenoamide, *in* P-10102

$C_{17}H_{18}O$
1-(4-Ethylphenyl)-3-phenyl-1-propanone, E-30161
3-(4-Ethylphenyl)-1-phenyl-1-propanone, E-30162
3-Methylnavenone B, M-30101

$C_{17}H_{18}O_2$
Thymol; Benzoyl, *in* I-10048

$C_{17}H_{18}O_3$
9,10-Dihydro-2,5,6-trimethoxyphenanthrene, *in* P-40093
6,8-Dimethoxy-3,4,5-trimethylnaphtho[2,3-*b*]furan, *in* T-20238
Knerachelin B, D-30242

$C_{17}H_{18}O_4$
3′,7-Dihydroxy-4′-methoxyhomoisoflavan, *in* T-40136
4′,7-Dihydroxy-8-methoxyhomoisoflavan, *in* T-40137
3,9-Dimethoxy-14,2-cadalenolide, *in* D-20095
3-Hydroxy-5,7-dimethoxyflavan, *in* T-10147
Kurzilactone, K-30038
Yateresinol, Y-20001

$C_{17}H_{18}O_5$
3′-Deoxy-4-*O*-methylsappanol, *in* H-10086
Isomucronulatol, *in* T-10054
Litsealactone, *in* E-10108
Lusianin, *in* H-40164
8-Methoxyvestitol, *in* T-30066
Oncocalyxone A, O-30020
Oncocalyxone B, O-30021
Onosone B, O-30022
Sphaerosin, *in* T-10054

$C_{17}H_{18}O_6$
Evofolin B, E-40150
Goniodiol diacetate, *in* G-10109
Litseaculane, *in* E-10108
3′-*O*-Methylepisappanol, *in* D-10112
4-*O*-Methylepisappanol, *in* D-10112
3′-*O*-Methylsappanol, *in* D-10112
4-*O*-Methylsappanol, *in* D-10112
Zeylanicine, *in* E-10108
Zeylaninone, *in* H-10152

$C_{17}H_{18}O_7$
Acutotrinol, *in* D-10171
Altersolanol G, A-30075
1,5-Bis(3,4-dihydroxyphenyl)-4,5-dihydroxy-1-pentanone, B-30041
Senaequidolide, S-30044
Zeylanidine, *in* E-10108

$C_{17}H_{18}O_8$
5-Methylaltersolanol A, M-40064

$C_{17}H_{19}NO$
3-Phenyl-*N*-(2-phenylethyl)propanamide, *in* P-10098

$C_{17}H_{19}NO_2$
8-*O*-Demethylbuflavine, *in* B-30091

$C_{17}H_{19}NO_3$
Alkaloid PP1†, A-30060
N-Hydroxyphenylalanine; *O*-Benzyl, Me ester, *in* H-20218
Moiramide A, M-30127
Norcanelilline, *in* C-20010

$C_{17}H_{19}NO_4$
Balsamide, B-20008
9-Demethylhomolycorine, *in* H-10069
Folifinine, F-20021
Isoptelepreninе, D-20194
Montabuphine, M-30132
5,8,9-Trimethoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, *in* M-40057

$C_{17}H_{19}NO_5$
Cliviahaksine, C-20058
9-Demethylhomolycorine α-*N*-oxide, *in* H-10069

5α-Hydroxy-10-*O*-demethylhomolycorine, *in* H-10069
Isoptelefolidine, I-20034

$C_{17}H_{20}Br_2ClN_9O_2$
2,3-Dibromostyloguanidine, *in* S-30094

$C_{17}H_{20}N_2O$
Doisuthine, D-40252

$C_{17}H_{20}N_2O_4$
Pseudophryne Alkaloid 300, *in* A-40053

$C_{17}H_{20}O$
1,8,10,12-Heptadecatetraene-4,6-diyn-3-ol, H-40026

$C_{17}H_{20}O_2$
Bupleuronol, *in* H-20026
4,4′-Diethoxydiphenylmethane, *in* D-20106

$C_{17}H_{20}O_3$
1-(2,3-Dimethoxyphenyl)-2-(4-methoxyphenyl) ethane, *in* D-40189
2,2-Dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-carboxylic acid, D-30283
3-Hydroxy-2′,5-dimethoxy-2-methylbibenzyl, *in* D-40162
Inophyllic acid, I-40009
4-Methoxy-8-pentyl-1-naphthalenecarboxylic acid, *in* H-30230

$C_{17}H_{20}O_4$
Angeloylsenkyunolide F, *in* L-10052
Antibiotic BE 25327, *in* I-30053
6-Hydroxyliguarenolide; Ac, *in* H-10131
6-(Isobutanoyloxy)-2,2-dimethyl-2*H*-benzopyran, *in* H-20103
Karwinaphthol B, *in* K-20008

$C_{17}H_{20}O_5$
8α-Acetoxyzaluzanin C, *in* D-10175
3-[4-Hydroxy-3-(4-hydroxy-3-methyl-2-butenyl)phenyl]-2-propenoic acid; 4′-Ac, Me ester, *in* H-10163
Kandavanolide, *in* D-10175
Oxaspirol B, *in* O-10051

$C_{17}H_{20}O_6$
α-Epoxyludalbin, *in* D-10159
6,14,15-Trihydroxy-1(10),4,11(13)-germacratrien-12,8-olide; 14-Aldehyde, 15-Ac, *in* T-10150

$C_{17}H_{20}O_7$
Apressin, *in* E-10027
Isoapressin, *in* E-10027
Lecocarpinolide E, *in* T-10178

$C_{17}H_{20}O_8$
Deacetylaloesin, G-40064
Plumbaside C, *in* D-30111
Rossoliside, *in* M-40083

$C_{17}H_{20}O_9$
Neoliacinolide C, N-30014

$C_{17}H_{21}BrClN_9O_2$
3-Bromostyloguanidine, *in* S-30094

$C_{17}H_{21}Br_4N_5O_2$
Pseudoceratidine, P-40167

$C_{17}H_{21}ClO_2$
8-Chloro-5-hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran, *in* H-30114

$C_{17}H_{21}NO$
2-(2-Heptenyl)-3-methyl-4(1*H*)-quinolinone, H-40038

$C_{17}H_{21}NO_2$
Cocculine, C-10111

$C_{17}H_{21}NO_3$
3-(2-Acetoxy-4-methyl-3-oxohexyl)-1*H*-indole, *in* H-30161

$C_{17}H_{21}NO_4$
Acutifolin, A-10026
3,4-Dihydro-5,8,9-trimethoxy-2,2-dimethyl-2*H*-pyrano[2,3-*b*]quinoline, *in* M-40057
6,7-Epoxylittorine, *in* L-10056
7-Methoxycrinan-11-ol, M-40056

$C_{17}H_{21}NO_5$
8,9-Dimethoxygeibalansine, D-10266
Zascanol epoxide, Z-20006

$C_{17}H_{21}NO_6$
Araliopsinine, A-40183

$C_{17}H_{21}N_3O_4S$
Maremycin A, M-30022
Maremycin B, *in* M-30022

$C_{17}H_{22}ClN_9O_2$
Palauamine, P-20005
Styloguanidine, S-30094

$C_{17}H_{22}Cl_6N_2O_4$
Dysideapyrrolidone, D-40260

$C_{17}H_{22}N_2O$
N-Methylhuperzine B, *in* H-10075

$C_{17}H_{22}O$
Bupleurynol, H-20027
1,9-Heptadecadiene-4,6-diyn-3-one, H-10018
1,9,16-Heptadecatriene-4,6-diyn-3-ol, H-10022

$C_{17}H_{22}O_2$
▶ Bupleurotoxin, H-20026
Cannabichromeorcin, H-30114
Ginsenoyne A, *in* H-10022
1,8,10-Heptadecatriene-4,6-diyne-3,12-diol, H-10021
15-Hydroxy-9,16-heptadecadiene-11,13-diyn-8-one, H-30146

$C_{17}H_{22}O_2S$
Thiofurodysin acetate, *in* F-20040

$C_{17}H_{22}O_3$
ent-8β-Acetoxyfurodysin, *in* F-20040
8β-Acetoxyfurodysin, *in* F-20040
2-Butyl-5-[2-(4-hydroxy-3-methoxyphenyl) ethyl]furan, *in* A-30062
13-Hydroxy-8,11,13-podocarpatrien-18-oic acid, H-10220
Carpesium eximium Lactone, L-40011

$C_{17}H_{22}O_4$
14-Acetoxy-11,13-dihydroeremanthin, *in* H-30140
Acetoxyisoplagiochilide, *in* A-20021
Dihydrodecompositin, *in* H-10148
7,13-Dioxo-8(14)-podocarpen-18-oic acid, D-10294
1,10-Epoxyfuranoeremophilan-6-ol; 6-Ac, *in* E-10087
6-Hydroxyfuranoeremophilan-9-one; Ac, *in* H-10148
4-Hydroxy-3-(6-hydroxy-3,7-dimethyl-2,7-octadienyl)benzoic acid, H-30154
1-Hydroxy-8-oxo-6,9-eremophiladien-12-al; Ac, *in* H-30218
Rhynchonin A, *in* D-30152
Rhynchonin B, *in* D-30151

$C_{17}H_{22}O_5$
Bryopterin B, B-20060
Deacetylxanthanol; 2-Ketone, 4-Ac, *in* D-20189
2-Epixanthinin, *in* D-20189
4,5-Epoxy-14-hydroxy-1(10),11(13)-germacradien-12,8-olide; Ac, *in* E-40070
4,5-Epoxy-15-hydroxy-11(13)-guaien-12,8-olide; Ac, *in* E-40072
Euplotin B, E-20144
Feddeinin, *in* D-30177
3β-Hydroxy-4α,5β-epoxycostunolide; 3-Ac, *in* E-30077
Isoludalbin, *in* D-10159
Iva xanthifolia $C_{17}H_{22}O_5$ Lactone, L-40014
α-Liriodenolide, *in* D-10159
Ludalbin, *in* D-10159
p-Mentha-1,3,5,8(10)-tetraene-2,5,9-triol; 5-(2-Methylbutanoyl), 9-Ac, *in* M-30036
Oxaspirol A, O-10051
Oxaspirol C, *in* O-10051
Perforatin B, *in* D-10181
Plagiochiline L, P-30104
Soulangianolide B, *in* D-10172
Xanthinin, *in* D-20189
Xanthumin, *in* D-20189

$C_{17}H_{22}O_6$
15-Acetoxy-3α-hydroperoxyalloalantolactone, *in* D-30174
Bryopterin C, B-20061
Cyclospinosolide, C-20110
p-Mentha-1,3,5,8-tetraene-2,5,9,10-tetrol; 10-(2-Methylpropanoyl), 9-Ac, 2-Me ether, *in* M-30035

$C_{17}H_{22}O_7$
Vernopappolide, *in* T-20208

$C_{17}H_{22}O_8$
8-Hydroxy-9-decene-4,6-diynoic acid; *O*-β-D-Glucopyranoside, Me ester, *in* H-30107
Pediglucoside, *in* H-10223
Piptocarphin D, *in* E-10151
Piptocarphol; 8-Ac, *in* E-10151

$C_{17}H_{22}O_9$
Perilloside E, *in* P-30130

$C_{17}H_{23}Br_3O_4$
9-Acetoxy-1,10,12-tribromo-4,7:6,13-bisepoxy-1,2-pentadecadiene, *in* D-40046

$C_{17}H_{23}ClO_5$
15-Chloro-2-epixanthol, *in* D-20189

$C_{17}H_{23}N$
Mantella Alkaloid 241F, A-30054

$C_{17}H_{23}NO$
2-Heptyl-3-methyl-4(1*H*)-quinolinone, *in* H-40038
12-(3-Pyridinyl)-2,4,6-dodecatrien-1-ol, P-20175
12-(3-Pyridinyl)-4,6,8-dodecatrien-2-ol, P-20176
12-(3-Pyridinyl)-5,8,10-dodecatrien-2-ol, P-20177

$C_{17}H_{23}NO_2$
2-Hexyl-8-methoxy-1-methyl-4(1*H*)-quinolinone, H-30063

$C_{17}H_{23}NO_3$
Littorine, L-10056

$C_{17}H_{23}NO_4$
Stemoninoamide, S-20073

$C_{17}H_{23}NO_4S$
Dambullin, D-30007

$C_{17}H_{23}NO_5$
2,3′-Iminobispropanoic acid; Di-Et ester, *N*-benzoyl, *in* I-30008

$C_{17}H_{24}BrClO_3$
Pinnatifate, *in* A-30002

$C_{17}H_{24}N_2$
2-(12-Amino-3,7,9-dodecatrienyl)pyridine, A-40106

$C_{17}H_{24}N_4O_9$
9-Deazaadenosine; 5′-*O*-α-D-Glucopyranoside, *in* D-30020

$C_{17}H_{24}O$
8,10-Heptadecadiene-4,6-diyn-1-ol, H-40024
9,16-Heptadecadiene-4,6-diyn-3-ol, H-10017
2-(1-Tridecen-12-ynyl)furan, T-40106

$C_{17}H_{24}O_2$
Juvadecene, D-20012

$C_{17}H_{24}O_3$
12-Acetoxy-6,11-epoxy-5,10-pinguisadiene, *in* E-30101
Antibiotic NFAT 133, A-40153
Ginsenoyne K, H-20100
4-Hydroxy-2,8-neolemnadien-5-one; Ac, *in* H-10192
13-Oxo-8(14)-podocarpen-18-oic acid, O-10060

$C_{17}H_{24}O_4$
3α-Acetoxypolygodial, *in* D-20271
Botryendial, *in* B-40045
2,4-Dihydroxy-6-pentyl-3-prenylbenzoic acid, D-10225
Euplotin C, *in* E-20144
Hillyl acetate, *in* H-30064

9-Hydroxy-4(15),11(13)-eudesmadien-12-oic acid; Ac, *in* H-10139
6-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-4-decen-3-one, H-30155

$C_{17}H_{24}O_5$
9-Acetoxy-5-hydroxy-4(15),11(13)-eudesmadien-12-oic acid, *in* D-10157
1-Acetylerivanin, *in* D-10158
Cytosporin A, *in* C-40119
4,10-Dihydroxy-11(13)-guaien-12,8-olide; 4-Ac, *in* D-40139
2-Epixanthanol, *in* D-20189
4-Epixanthanol, *in* D-20189
Euplotin A, *in* E-20144
Gafrinin, *in* D-20189
Isoxanthanol, *in* D-20189
8-Oxo-6-eremophilene-12,15-dioic acid; Di-Me ester, *in* O-40034
3,4,5-Trimethoxycinnamyl isovalerate, *in* T-30215
Xanthanol, *in* D-20189

$C_{17}H_{24}O_6$
6-Acetyl-4-ethoxy-3,4-dihydro-5,7-dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-3-ol, *in* A-30025
4,9-Dihydroxy-3-oxo-11(13)-eudesmen-12-oic acid; 9-Ac, *in* D-30219
1,5,8-Trihydroxy-4(15)-eudesmen-12,6-olide; 1-Ac, *in* T-20174

$C_{17}H_{24}O_7$
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol; 7-(2-Methylbutanoyl), 9-Ac, *in* M-30037

$C_{17}H_{24}O_9$
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid; Me glycoside, benzyl ester, *in* D-40028
Syringin, *in* S-10065
Tangshenoside II, *in* T-10183

$C_{17}H_{24}O_{10}$
Dehydrologanin, *in* L-10059
Genistifolin, G-10024
Majoroside, M-20008
epi-Vogeloside, *in* V-20017
Vogelosideˆ, V-20017

$C_{17}H_{24}O_{11}$
10-Hydroxymajoroside, *in* M-20008
Kingiside, K-10012
Zaluzioside, Z-20002

$C_{17}H_{25}BrO_4$
5β-Acetoxypalisadin A, *in* A-10109

$C_{17}H_{25}ClO_2$
Panaxydol chlorohydrin, C-10080

$C_{17}H_{25}ClO_{12}$
Phloyoside II, *in* P-20091

$C_{17}H_{25}N$
Mantella Alkaloid 243B, *in* A-30054
Mantella Alkaloid 243C, *in* A-30054
Mantella Alkaloid 243D, A-30055

$C_{17}H_{25}NO$
Haminol 3, *in* P-20176

$C_{17}H_{25}NO_4$
Antibiotic S 632C, A-30162

$C_{17}H_{25}NO_6$
Croaegyptine, C-10132

$C_{17}H_{25}NO_7S$
9-[(2-Amino-2-carboxyethyl)thio]-10-hydroxy-3,5,7-tetradecatrienedioic acid, A-10059

$C_{17}H_{25}N_5O_7$
▶ Benarthin, *in* A-10117

$C_{17}H_{26}Br_2O_3$
5β-Acetoxypalisadin B, *in* P-10003
Tenerol acetate, *in* T-20019

$C_{17}H_{26}N_2O_3$
Angustifoline *N*-carboxyethyl ester, *in* A-10087

$C_{17}H_{26}N_2S_2$
1,15-Diisothiocyanato-1,14-pentadecadiene, D-30259

$C_{17}H_{26}O$
1,4,9-Heptadecatrien-6-yn-3-ol, H-20028
14,15,16-Trinor-8(17),11-labdadien-13-al, T-30244

$C_{17}H_{26}O_2$
12-Acetoxy-4,11(13)-cadinadiene, *in* C-10005
ent-15-Acetoxy-4,11-cadinadiene, *in* C-30004
1(10)-Aristolen-12-ol; Ac, *in* A-10122
3,5,10-Bisabolatrien-12-ol; Ac, *in* B-10033
Ginsenoyne I, G-20025
6,10(14)-Guaiadien-4-ol; Ac, *in* G-10131
8-Heptadecene-4,6-diyne-3,10-diol, H-10023
9-Heptadecene-4,6-diyne-1,8-diol, H-40030
3-Methoxy-5-pentyl-2-prenylphenol, *in* P-10073

$C_{17}H_{26}O_3$
9-Deoxymuzigadial acetal, D-30041
3,7-Epoxy-1,10-bisaboladien-12-ol; Ac, *in* E-10032
Pinus sibirica Lactone, L-40015
Majorynolide, M-30011
Panaxytriol, H-10024
Quiesone, *in* H-10173

$C_{17}H_{26}O_4$
2-Acetoxy-9-hydroxy-5(14),10-cyclofarnesadien-4-one, *in* C-40097
Botryenalol, B-40045
Discosiolide, D-30311
1,3,11(13)-Elematriene-12,14,15-triol; 15-Ac, *in* E-20007
1-Hydroxydelobanone; 1-Ac, *in* D-20093
Myrsinone, D-20188
Sambucoin; 2-Deoxy, 11-epimer, 3α-hydroxy, 12-Ac, *in* S-10009
14,15,17-Trinor-8,13-dioxo-19-labdanoic acid, T-40180
14,15,16-Trinor-8(17)-labdene-13,19-dioic acid, T-40181

$C_{17}H_{26}O_5$
12-*O*-Acetylwaraterpol, *in* B-30037
15-*O*-Acetylwaraterpol, *in* B-30037
Cytosporin C, C-40119
11α,13-Dihydro-6-deoxychamissonolide, *in* D-10251
3-Hydroxy-6,8-dimethoxy-7(11)-eremophilen-12,8-olide, *in* T-20169
7-Hydroxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, H-20246

$C_{17}H_{26}O_6$
Doliculol A, D-30334
Neovasipyrone A, N-40018
Neovasipyrone B, *in* N-40018

$C_{17}H_{26}O_9$
7-Deoxyloganin, *in* L-10059
Ethyl 3,4,6-tri-*O*-acetyl-2-*O*-allyl-β-D-glucopyranoside, *in* E-40132

$C_{17}H_{26}O_{10}$
Loganin, *in* L-10059
Secologanol, S-10041

$C_{17}H_{26}O_{11}$
D-*glycero*-D-*altro*-Heptose; Me glucoside, 3-*O*-Me, tetra-Ac, *in* H-20038
5-Hydroxysecologanol, H-20235
Morofficinaloside, M-40123
Shanzhiside; Me ester, *in* S-10057

$C_{17}H_{26}O_{12}$
Lilioside C; 2′,3′,4′,6′-Tetra-Ac, *in* G-30025
Lilioside D; 2′,3′,4′,6′-Tetra-Ac, *in* G-30025

$C_{17}H_{26}O_{13}$
7-Epiphlomiol, *in* P-20091
Phlomiol, P-20091

$C_{17}H_{27}ClO_5$
Cytosporin B, C-40118

$C_{17}H_{27}N$
Mantella Alkaloid 245B, *in* A-30054
Mantella Alkaloid 245C, *in* A-30055

$C_{17}H_{28}$
1,8,11,14-Heptadecatetraene, H-20022

$C_{17}H_{28}N_2O_2$
Untenine B, N-40025

$C_{17}H_{28}N_2O_7$
Lascivol, L-30011

$C_{17}H_{28}N_2S_2$
1,15-Diisothiocyanato-1-pentadecene, *in* D-30259

$C_{17}H_{28}O$
10,15-Cyclo-1,2,20-trisnor-6,10-phytadien-3-al, C-30186
8,9-Epoxy-1,11,14-heptadecatriene, *in* H-20022
11,12-Epoxy-1,8,14-Heptadecatriene, *in* H-20022
1,9,11,14-Heptadecatetraen-8-ol, H-20023
3,7,9,16-Heptadecatetraen-6-ol, H-40027
4,6,9,16-Heptadecatetraen-3-ol, H-20024
8,11,14-Heptadecatrienal, H-40028

$C_{17}H_{28}O_2$
▶ Resorstatin, H-20081

$C_{17}H_{28}O_3$
15-Acetoxy-6*S*,7*S*-epoxy-2*Z*-humulene, *in* E-10097
1β-Acetoxy-3-eudesmen-11-ol, *in* E-30174
1β-Acetoxy-4-eudesmen-11-ol, *in* E-30177
8β-Acetoxypatchouli alcohol, *in* P-30016
6β-Acetoxyvitranoxide, *in* E-20043
1,10-Bisaboladiene-3,12-diol; 12-Ac, *in* B-10026
1,10-Bisaboladiene-3,12-diol; 3-Epimer, 12-Ac, *in* B-10026
4,10-Cyclofarnesadiene-2,9-diol; 2-Ac, *in* C-40096
11,12-Epoxy-11-drimanol; Ac, *in* E-10075
12-Hydroxy-5,8,10-heptadecatrienoic acid, H-10159
Juvenile hormone II, J-20008
Majorenolide, *in* M-30011
Pleocarpenene; 11-Ac, *in* G-10135
Valeracetate, *in* E-40057

$C_{17}H_{28}O_4$
5-Acetoxy-12-hydroxyfarnesol, *in* F-40003
5(14),10-Cyclofarnesadiene-2,4,9-triol; 2-Ac, *in* C-40097
10-Deoxymethynolide, *in* M-10079
1(10),4(15)-Germacradiene-2,5,6-triol; 2-Ac, *in* G-20024

$C_{17}H_{28}O_5$
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furannonanoic acid; Me ester, *in* D-30119
3-(13-Hydroxy-2,4,8-tetradecatrienyloxy)-1,2-propanediol, H-40173
Manadic acid A, M-40021
Methynolide, *in* M-10079
Peroxyplakoric acid A_3, P-20073
Peroxyplakoric acid B_3, *in* P-20073
4,9,10,15-Tetrahydroxyprobotrydial; 4-Ac, *in* T-30078

$C_{17}H_{28}O_{15}$
4-*O*-Methyl-α-D-glucopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose, *in* G-10084

$C_{17}H_{29}NO_{14}$
α-D-Neuraminopyranosyl-(2→3)-D-galactose; *N*-Ac, *in* N-40021

$C_{17}H_{29}N_3O_2$
Albizzine A, A-20073

$C_{17}H_{30}$
1,5,8-Heptadecatriene, H-30031
3,6,9-Heptadecatriene, H-10020
4,8,11-Heptadecatriene, H-40029

$C_{17}H_{30}O$
6,7-Epoxy-3,9-heptadecadiene, *in* H-10020
8,11-Heptadecadienal, *in* H-40028
Matsuone, T-10076

$C_{17}H_{30}O_2$
1,11,14-Heptadecatriene-8,9-diol, H-20025
7-Hexadecynoic acid; Me ester, *in* H-20053
15-Methyl-5,9-hexadecadienoic acid, M-30080

$C_{17}H_{30}O_3$
10-Oxo-4-heptadecenoic acid, *in* H-30147

$C_{17}H_{30}O_6$
10-Bisabolene-1,2,3,6,7-pentol; 3-Ac, *in* B-30038

$C_{17}H_{30}O_{11}$
3-*O*-α-D-Glucopyranuronosyl-D-xylose; Hexa-Me, *in* G-10086

$C_{17}H_{30}O_{13}$
β-D-Xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-L-arabinose; Me glycoside, *in* X-40008
β-D-Xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-D-fucose, X-40009

$C_{17}H_{30}O_{14}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-D-xylose, F-40028
α-L-Rhamnopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose, R-40014

$C_{17}H_{30}O_{15}$
α-L-Arabinofuranosyl-(1→6)-[α-D-glucopyranosyl-(1→4)]-D-glucose, A-40181
β-D-Arabinopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-glucose, A-10110
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose, G-40058
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→2)-D-xylose, G-40062
α-D-Xylopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-D-glucose, X-10011
β-D-Xylopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-D-glucose, X-10012

$C_{17}H_{31}NO_2$
Homoepilachnene, *in* E-40020

$C_{17}H_{32}$
4,8-Heptadecadiene, H-40023
6,9-Heptadecadiene, H-10016

$C_{17}H_{32}O$
2-(9-Decenyl)-3-pentyloxirane, D-30030
8-Heptadecenal, *in* H-40028
3-Heptadecen-2-one, H-30032
10-Heptadecen-2-one, H-20029

$C_{17}H_{32}O_2$
10-Cycloheptyldecanoic acid, C-40099
Cyclopentadecanone; Ethylene acetal, *in* C-20107
2,4-Heptadecanedione, H-30030
7-Methyl-6-hexadecenoic acid, M-30081

$C_{17}H_{32}O_3$
1,2-Dihydroxy-16-heptadecen-4-one, D-20120
10-Hydroxy-4-heptadecenoic acid, H-30147
2-Oxohexadecanoic acid; Me ester, *in* O-20054

$C_{17}H_{32}O_4$
Neriumol, *in* D-30184

$C_{17}H_{32}O_{15}$
Ribitol; 3,4-Di-*O*-α-D-glucopyranoside, *in* R-10032

$C_{17}H_{33}N$
Heptadecanoic acid; Nitrile, *in* H-10019

$C_{17}H_{33}NO_3$
Leptophyllin B, L-30022
2-Oxohexadecanoic acid; Me ester, (*E*)-oxime, *in* O-20054
2-Oxohexadecanoic acid; Me ester, (*Z*)-oxime, *in* O-20054

$C_{17}H_{33}N_3O_5$
3-Amino-2-hydroxy-5-methylhexanoylvalylvaline, A-40108

$C_{17}H_{34}O_2$
13,13-Dimethyltetradecanoic acid; Me ester, *in* D-40235
▶ Heptadecanoic acid, H-10019
4-Methylhexadecanoic acid, M-10061
9-Methylhexadecanoic acid, M-20065
11-Methylhexadecanoic acid, M-20066
12-Methylhexadecanoic acid, M-20067
5,9,13-Trimethyltetradecanoic acid, T-30240
2,6,10-Trimethyltridecanoic acid; Me ester, *in* T-30241

$C_{17}H_{34}O_3$
11-Hydroxyhexadecanoic acid; Me ester, *in* H-10160

$C_{17}H_{34}O_4$
3,12-Dihydroxyhexadecanoic acid; Me ester, *in* D-10176
Nerifol, *in* D-30182
Ustilic acid A; Me ester, *in* D-30183

$C_{17}H_{35}NO$
Heptadecanoic acid; Amide, *in* H-10019
4-Methylhexadecanoic acid; Amide, *in* M-10061
9-Methylhexadecanoic acid; Amide, *in* M-20065
11-Methylhexadecanoic acid; Amide, *in* M-20066
12-Methylhexadecanoic acid; Amide, *in* M-20067

$C_{17}H_{35}NO_2$
2-Amino-4-heptadecene-1,3-diol, A-20127

$C_{17}H_{35}N_7O_2$
4-Amino-1,13-diguanidino-5-tridecanone; N^4-Ac, *in* A-30083

$C_{17}H_{36}N_2$
2-(12-Aminotridecyl)pyrrolidine, A-40114

$C_{17}H_{36}N_4O_6$
Fortimicin AS, F-30030

$C_{17}H_{36}O_2$
1,17-Heptadecanediol, H-30029

$C_{17}H_{37}N_7O_3$
Gusperimus, G-40091

$C_{18}H_6Br_8O_6$
2,5-Dibromo-3,6-bis(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol, D-30061

$C_{18}H_8Cl_6O_3$
Ambigol A, A-20114

$C_{18}H_{10}Cl_2N_2$
Tjipanazole D, D-30070

$C_{18}H_{10}N_2O_4$
Prekinamycin, P-30121

$C_{18}H_{10}N_4O$
Cystodamine, C-20122

$C_{18}H_{10}O_3$
4-Phenyl-1*H*,3*H*-naphtho[1,8-*cd*]pyran-1,3-dione, P-30077

$C_{18}H_{10}O_4$
2-(4-Hydroxyphenyl)naphthalic anhydride, *in* P-30077

$C_{18}H_{10}O_8$
Torreyaflavone, *in* D-20140

$C_{18}H_{11}ClN_2$
3-Chloro-11,12-dihydroindolo[2,3-*a*]carbazole, C-30050

$C_{18}H_{11}NO_4$
Hernanymphine, H-40039

$C_{18}H_{11}NO_5$
Oxohernangerine, O-40037

$C_{18}H_{12}Br_4N_2S_2$
4,4′,6,6′-Tetrabromo-2,2′-bis(methylthio)-3,3′-bi-1*H*-indole, T-20021

$C_{18}H_{12}ClNO_4$
7-Chloro-6-demethylcepharadione B, *in* C-10063

$C_{18}H_{12}Cl_2O_7$
Chlorophyllopsorin, *in* P-10106

$C_{18}H_{12}Cl_2O_8$
Methyl 2,7-dichloronorpsoromate, *in* D-40057

$C_{18}H_{12}N_2$
11,12-Dihydroindolo[2,3-*a*]carbazole, D-30116

$C_{18}H_{12}O_3$
6,8-Dihydroxy-4-methyl-7*H*-benz[*de*]anthracen-7-one, D-10198

$C_{18}H_{12}O_4$
2′-Methoxyfurano[2″,3″:7,8]flavone, *in* H-10217
7-Methoxy-2-phenyl-4*H*-furo[2,3-*f*][1]benzopyran-9-one, *in* H-10216
Ponganone XI, *in* H-20222

$C_{18}H_{12}O_5$
Antibiotic PF 1093, A-30157

$C_{18}H_{12}O_6$
Quinizarin; Di-Ac, *in* D-40111

$C_{18}H_{12}O_7$
3′,4,4′,5,6-Pentahydroxy-2,7′-cycloligna-7,7′-dien-9,9′-olide, P-40042
3′,4,4′,5,6-Pentahydroxy-2,7′-cycloligna-7,7′-dien-9′,9-olide, P-40043
1,2,4,7,8-Pentahydroxy-3-(4-hydroxyphenyl)dibenzofuran, P-10056
Premnalatin, P-20141
Salvianolic acid G, S-10005

$C_{18}H_{12}O_8$
Isoxerocomic acid, I-40043
Paeciloquinone A, P-40001
Schizotenuin D, S-30028
3′,4,4′,5-Tetrahydroxy-2,7′-cycloligna-7,7′-diene-9,9′-dioic acid, T-40046

$C_{18}H_{12}O_9$
▶ Norstictic acid, *in* S-10118

$C_{18}H_{12}O_{10}$
1-(6-Carboxy-2-oxo-2*H*-1-pyran-3-yl)-1,2-dihydro-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid, C-40024

$C_{18}H_{13}ClO_7$
Phyllopsorin, P-10106

$C_{18}H_{13}NO_3$
Pareitropone, P-30014

$C_{18}H_{13}NO_4$
1-(4-Methoxybenzoyl)-6,7-methylenedioxyisoquinoline, M-20043
Norcepharadione B, *in* C-10063
Pareirubrine B, *in* P-20013

$C_{18}H_{13}NO_5$
Decumbenine B, D-30031
Oxocularidine, O-40031

$C_{18}H_{13}NO_{13}$
1-[Caffeoyloxy(carboxy)methoxy]-1*H*-pyrrole-2,3,5-tricarboxylic acid, C-10010

$C_{18}H_{14}Cl_2O_2$
α-Truxillic acid; Dichloride, *in* D-30303
ε-Truxillic acid; Dichloride, *in* D-30303

$C_{18}H_{14}N_2O_3$
Norsegoline, N-20049

$C_{18}H_{14}N_2O_4$
Imbiline 3, *in* I-20003
Telikovinone, T-30017

$C_{18}H_{14}N_2O_7$
Kinamycin F, K-30025

$C_{18}H_{14}O_3$
η-Truxillic acid; Anhydride, *in* D-30303

$C_{18}H_{14}O_4$
14,16-Epoxy-3-hydroxy-19,20-dinor-4(18),5,7,9,13,15-abietahexaene-11,12-dione, E-10106

$C_{18}H_{14}O_5$
6,11-Dihydroxy-2,2-dimethylpyrano[3,2-*c*]xanthen-7(2*H*)-one, D-20104
Dithranol; Di-Ac, *in* A-40133
Rheediachromenoxanthone, R-10030

$C_{18}H_{14}O_6$
Dermoquinone, D-30047
5,7-Dimethoxy-3′,4′-methylenedioxyflavone, *in* D-20140
Isojacareubin, I-30046

$C_{18}H_{14}O_7$
3,3′-Dicaffeic acid, D-40056
Dysoanthraquinone, *in* P-20030
Messerschmidin, M-30041
Momofulvenone A, M-40117
Scillascillin; 2-Hydroxy, 7-Me ether, *in* S-20020

$C_{18}H_{14}O_8$
Luteolin 7-lactate, *in* T-10052
3,3′,5-Trihydroxy-4′-methoxy-7-methoxycarbonylflavone, *in* C-30032

$C_{18}H_{14}O_9$
Connorstictic acid, *in* S-10118
Trifucol, T-30024

$C_{18}H_{14}O_{10}$
Triisofuhalol, T-30232

$C_{18}H_{14}O_{12}S$
Trifucol; 2-*O*-Sulfate, *in* T-30024

$C_{18}H_{14}O_{15}S_2$
Trifucol; 2,2″-Di-*O*-sulfate, *in* T-30024

$C_{18}H_{15}BrN_3O_2S^{\oplus}$
Makaluvamine F, M-20010

$C_{18}H_{15}Br_2NO_3$
Keronopsin B_2, *in* K-30020

$C_{18}H_{15}Br_2NO_6S$
Keronopsin A_2, *in* K-30020

$C_{18}H_{15}Br_2N_3O_2$
Epinardin C, *in* E-40022

$C_{18}H_{15}NO$
N-1-Naphthalenyl-*N*-phenylacetamide, *in* P-30078
N-2-Naphthalenyl-*N*-phenylacetamide, *in* P-30079

$C_{18}H_{15}NO_3$
Gusanlung D, G-30057

$C_{18}H_{15}NO_4$
1,2-Dihydro-1-(4-methoxybenzoyl)-6,7-methylenedioxyisoquinoline, *in* M-20043
1-(α-Hydroxy-4-methoxybenzyl)-6,7-methylenedioxyisoquinoline, *in* M-20043
Piperolactam C, *in* P-10121
Sevanine, S-10055

$C_{18}H_{15}NO_6$
Ariskanin A, A-20201
Aristolochic acid BII methyl ester, *in* A-40187

$C_{18}H_{15}NO_7$
Ariskanin C, *in* A-20201
Ariskanin D, *in* A-20201

$C_{18}H_{15}N_3O_2$
3,4-Dihydro-3-(1*H*-indol-3-yl)methyl-1*H*-1,4-benzodiazepine-2,5-dione, D-20069

$C_{18}H_{16}BrNO_3$
Keronopsin B_1, K-30020

$C_{18}H_{16}BrNO_6S$
Keronopsin A_1, *in* K-30020

$C_{18}H_{16}Br_4N_2O_6$
Hemifistularin 3, H-20018

$C_{18}H_{16}N_2O_3$
Azaacridone A, A-20221

$C_{18}H_{16}N_2O_6$
Scabrosine, S-10029

$C_{18}H_{16}O_3$
9,10-Dihydro-7-hydroxy-8-methyl-4-vinyl-1-phenanthrenecarboxylic acid, D-30112
1,4-Dihydroxy-5,16-octadecadiene-8,10,12,14-tetrayn-7-one, D-30210
4-[5-(4-Methoxyphenoxy)-3-penten-1-ynyl]phenol, *in* H-40159
2-[2-(4-Methoxyphenyl)ethyl]chromone, *in* H-20221

$C_{18}H_{16}O_4$
Combretastatin D_2, C-20069
3,8-Dimethoxy-5*H*-benzo[3,4]cyclohepta[1,2-*f*][1,3]benzodioxole, D-30263
5,7-Dimethoxy-8-methylflavone, *in* D-10201
2,4-Diphenyl-1,3-cyclobutanedicarboxylic acid, D-30303
6-Hydroxy-2-[2-(4-methoxyphenyl)ethyl]chromone, *in* H-20153
1-(4-Hydroxy-3-methoxyphenyl)-5-(4-hydroxyphenyl)-1,4-pentadien-3-one, *in* B-30043
2-(2-Hydroxy-4-methoxyphenyl)-5-(3-hydroxy-1-propenyl)benzofuran, H-30174

$C_{18}H_{16}O_5$
Combretastatin D_1, *in* C-20069
5,8-Dihydroxy-2-[2-(4-methoxyphenyl)ethyl]-4-chromone, *in* D-20127
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-methyl-5-benzofurancarboxaldehyde; 7-Me, 3′,4′-methylene ether, *in* D-30232
Leridal, *in* F-20023
Lucidin†; Tri-Me ether, *in* D-10180
Murayalactone, M-30136
Ochrolone, O-40003
Pancixanthone A, D-40234
Pancixanthone B, P-40006
Sakhalinin, S-40005
Subspinosin, *in* D-10180
1,4,5-Trihydroxy-3-prenylxanthone, T-20222
3,4′,8-Trimethoxyflavone, *in* T-20180
2,5,7-Trimethoxyisoflavone, *in* T-30180
1,2,5-Trimethoxy-6-methylanthraquinone, *in* T-10160

$C_{18}H_{16}O_6$
3-Acetoxy-5,7-dihydroxy-6-methylflavanone, *in* T-20200
Americanin D, A-10054
Cymbinodin B, *in* T-10065
3-(3,4-Dihydroxybenzyl)-5-hydroxy-7-methoxy-6-methylchromone, *in* D-20088
5,7-Dihydroxy-3′,4′-dimethoxy-8-methylflavone, *in* T-20073
2-(2,4-Dihydroxyphenyl)-6-hydroxy-3-benzofurancarboxylic acid; 2′,6-Di-Me ether, Me ester, *in* D-30238
2-(Ethoxymethyl)-1,3-dihydroxy-5-methoxyanthraquinone, *in* T-10152
2-Ethoxymethyl-1,3-dihydroxy-6-methoxyanthraquinone, *in* T-40139
2-(Ethoxymethyl)-3,5-dihydroxy-1-methoxyanthraquinone, *in* T-10152
5-Hydroxy-4,4′,6-trimethoxyaurone, *in* T-20046
4′-Hydroxy-3′,5,7-trimethoxyflavone, *in* T-10052
5-Hydroxy-3′,4′,7-trimethoxyflavone, *in* T-10052
Subelliptenone F, D-40233
3,3′,4,4′-Tetrahydroxylign-7-en-9,9′-olide, T-20071
3,3′,4,4′-Tetrahydroxylign-7-en-9,9′-olide, T-30069
1,3,6,7-Tetrahydroxy-5-prenylxanthone, T-20090
2,3,6,8-Tetrahydroxy-1-prenylxanthone, T-40063

$C_{18}H_{16}O_7$
3-(2-Acetyl-3,5-dihydroxybenzyl)-3,4-dihydro-6,8-dihydroxyisocoumarin, A-30026
5,7-Dihydroxy-6,8-dimethyl-3-(2,3,4-trihydroxybenzyl)chromone, D-20105
3′,8-Dihydroxy-4′,5′,7-trimethoxyflavone, *in* P-20048
4′,8-Dihydroxy-2′,3,7-trimethoxyflavone, *in* P-20047
5,7-Dihydroxy-4′,6,8-trimethoxyisoflavone, *in* P-20051
5,8-Dihydroxy-1,2,3-trimethoxy-7-methylanthraquinone, *in* P-30049
Isoprosogerin E, *in* P-20048
Lathycarpin, *in* P-10062
2,3,3′,4,4′-Pentahydroxylign-7-en-9,9′-olide, P-30048

$C_{18}H_{16}O_8$
3-Acetoxy-4′,5,7-trihydroxy-6-methoxyflavanone, *in* P-10051
3-*O*-Acetylpadmatin, *in* P-10050
Dibefurin, D-40038
1,2,3,4-Naphthalenetetrol; Tetra-Ac, *in* N-30002
Tamadone, *in* H-30056
3′,5,7-Trihydroxy-2′,4′,5′-trimethoxyflavone, *in* H-20068

$C_{18}H_{16}O_9$
3-Acetoxy-3′,4′,5,7-tetrahydroxy-6-methoxyflavanone, *in* H-20066
Plumbaginol, *in* H-30036
3′,4′,5,7-Tetrahydroxy-3,5′,6-trimethoxyflavone, *in* H-10026
3′,4′,5,7-Tetrahydroxy-5′,6,8-trimethoxyflavone, *in* H-20034
3,5,5′,7-Tetrahydroxy-3′,4′,6-trimethoxyflavone, *in* H-10026
3′,5,5′,7-Tetrahydroxy-3,4′,6-trimethoxyflavone, *in* H-10026
4′,5,6,7-Tetrahydroxy-3,3′,5′-trimethoxyflavone, *in* H-10026

$C_{18}H_{17}BrO_2$
18-Bromo-9,13,17-octadecatriene-5,7,15-triynoic acid, B-20052

$C_{18}H_{17}Br_2N_3O_2$
Epinardin B, E-40022

$C_{18}H_{17}Cl_2NO_8$
Pyralomicin 2c, *in* P-40181

$C_{18}H_{17}N$
N-Phenyl-2-naphthylamine; *N*-Et, *in* P-30079

$C_{18}H_{17}NO_2$
Clausine D, C-20055
N-Methyl-*N*-(2-phenylethenyl)-3-phenyl-2-oxiranecarboxamide, M-40091

$C_{18}H_{17}NO_3$
η-Truxillamic acid, *in* D-30303

$C_{18}H_{17}NO_4$
1,2-Dihydro-1-(α-hydroxy-4-methoxybenzyl)-6,7-methylenedioxyisoquinoline, *in* M-20043

$C_{18}H_{17}NO_5$
Roxiamine B, *in* R-40034

$C_{18}H_{17}N_4O_2S^{\oplus}$
Hyrtiomanzamine, H-40187

$C_{18}H_{18}Br_4O_4$
5,5′-(1,2-Dibromo-1,2-ethanediylidene)bis[4-bromo-3-butyl-2(5*H*)-furanone], D-30063

$C_{18}H_{18}Br_4O_5$
4,11,12,13-Tetrabromo-3,10-dibutyl-1,6,8-trioxadispiro[4.1.4.2]trideca-3,10,12-triene-2,9-dione, T-30029

$C_{18}H_{18}Br_6O_4$
4,10,11,11,12,12-Hexabromo-3,9-dibutyl-1,7-dioxadispiro[4.0.4.2]dodeca-3,9-diene-2,8-dione, H-30045
3,5′,7′,7′-Tetrabromo-1′,4-dibutyl-4′-(dibromomethylene)spiro[furan-2(5*H*),6′-[3]oxabicyclo[3.2.0]heptane]-2′,5-dione, T-30028

$C_{18}H_{18}N_2O_2$
Nigellidine, N-30021
epi-Truxillic acid; Diamide, *in* D-30303

$C_{18}H_{18}N_2O_3$
N-Carbamoylasimilobine, *in* A-10132

$C_{18}H_{18}N_2O_4$
Cyclo(tyrosyltyrosyl), C-30187

$C_{18}H_{18}N_3O_2^{\oplus}$
Makaluvamine D, *in* M-20009

$C_{18}H_{18}N_3O_3^{\oplus}$
Epinardin A, E-40021

$C_{18}H_{18}O_2$
Anolignan B, A-30121
9,10-Dihydro-2,3-dihydroxy-1,7-dimethyl-5-vinylphenanthrene, D-30097

$C_{18}H_{18}O_3$
10,11-Dihydro-2,8-dihydroxy-1,7-dimethyl-6-vinyldibenz[*b*,*f*]oxepin, D-30096

9,10-Dihydro-7-hydroxy-2-methoxy-1,8-dimethyl-4-phenanthrenecarboxaldehyde, *in* D-30094
2,3-Dihydroxy-4′,5-di-2-propenyldiphenyl ether, D-30162

$C_{18}H_{18}O_4$
5,7-Dimethoxy-6-methylflavanone, *in* D-20141
Di-*O*-methylcryptostrobin, *in* D-20142
Magnolignan E, M-30005
5,7,8-Trimethoxy-3-flavene, *in* T-30171

$C_{18}H_{18}O_5$
β,2-Dihydroxy-4,6-dimethoxy-3-methylchalcone, *in* T-30070
4,7-Dihydroxy-8-formyl-5-methoxy-6-methylflavan, *in* T-10148
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-methyl-5-benzofurancarboxaldehyde; 3′,7-Di-Me ether, *in* D-30232
Garcipyran, G-30008
Isomatteucinol, *in* T-40128
Leridol, *in* D-20125
Methyl ascomatate, *in* D-30154
Neocomantherin, N-10016
4,4′-Oxybisbenzoic acid; Di-Et ester, *in* O-40042
Tepanone, *in* T-20049

$C_{18}H_{18}O_6$
Acetyltorosachrysone, *in* D-10102
Dermochrysone, *in* D-30045
3,5-Dihydroxy-3-(4-hydroxybenzyl)-7-methoxy-6-methyl-4-chromanone, *in* T-20190
2-Formyl-5-hydroxy-2′,3,3′-trimethoxy-5′-methylbenzophenone, *in* F-30027
2′-Hydroxymatteucinol, *in* T-20054
2′-Hydroxy-4,4′,6′-trimethoxydibenzoylmethane, *in* H-20227
Isoamericanol A, I-10021
5,6*a*,7,12*a*-Tetrahydro-5,5-dimethyl[2]benzopyrano[4,3-*b*][1]benzopyran-2,3,8,10-tetrol, T-30038
Tricholomenyne B, T-40094

$C_{18}H_{18}O_7$
2,4-Dimethoxybenzoic acid; Anhydride, *in* D-10265
9,9′-Epoxy-3′,4,4′,5,8,9-hexahydroxy-2,7′-cyclolignan, E-20047

$C_{18}H_{18}O_8$
1-Hydroxy-2,3,4,5,7-pentamethoxyxanthone, *in* H-40062

$C_{18}H_{19}BrO_2$
18-Bromo-9,15-octadecadiene-5,7,17-triynoic acid, B-20050
18-Bromo-13,17-octadecadiene-5,7,15-triynoic acid, B-30083

$C_{18}H_{19}NO$
Girinimbilol, M-20107
Lansiumamide C, *in* P-10098

$C_{18}H_{19}NO_3$
Aegeline, A-10027
Anibacanine, *in* M-20015
Diolmycin A1, D-20244
Diolmycin A2, *in* D-20244
Pseudoanibacanine, *in* P-20153

$C_{18}H_{19}NO_4$
N-Feruloyltyramine, F-10006
Gusanlung C, G-30056
7-Isopentenyloxy-*γ*-fagarine, *in* H-10002
Moupinamide, *in* T-10212
Norisocorytuberine, *in* I-20020

$C_{18}H_{19}NO_5$
7-(2,3-Epoxy-3-methylbutoxy)-4,8-dimethoxyfuro[2,3-*b*]quinoline, *in* H-10002
Evodine†, *in* H-10002
Haplatine, *in* H-10002
Roxiamine A, R-40034
Sarcomegistine, S-30017

$C_{18}H_{19}NO_6$
O-Acetylisopteleflorine, *in* I-40037
▶ Cusculine, *in* P-10038
1-Hydroxy-2,3,5,6-tetramethoxy-10-methylacridone, *in* P-10038

$C_{18}H_{19}NO_9$
Salfredin A_3, *in* S-40007

$C_{18}H_{20}$
2-(4-Ethylphenyl)-4-phenyl-1-butene, E-30159
4-(4-Ethylphenyl)-2-phenyl-1-butene, E-30160

$C_{18}H_{20}N_2O_2$
Haplamide, *in* B-10051

$C_{18}H_{20}N_2O_6$
Isodityrosine, I-20024

$C_{18}H_{20}N_6O_6S$
Clathridine-9-*N*-(2-sulfoethyl)imine, C-20053

$C_{18}H_{20}O_3$
9,10-Dihydro-1,7-dihydroxy-4-(1-hydroxyethyl)-2,8-dimethylphenanthrene, D-30098
9,10-Dihydro-2,6-dihydroxy-5-(1-hydroxyethyl)-1,7-dimethylphenanthrene, D-30099
3,4,4′-Trihydroxy-2,7′-cyclolignan, T-40125

$C_{18}H_{20}O_3S$
Chaetantherol senecioate, *in* C-40032

$C_{18}H_{20}O_4$
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenoyl)benzofuran, *in* A-30031
Bitalin A; *O*-Angeloyl, *in* B-20041
Knerachelin A, *in* D-30242
Magnolignan A, *in* M-30004
Magnolignan C, *in* M-30004
Tricholomenyne A, T-40093

$C_{18}H_{20}O_5$
5-Acetyl-2,3-dihydro-3-hydroxy-2-[1-(hydroxymethyl)ethenyl]benzofuran; 3-*O*-Angeloyl, *in* A-40011
6-Allyl-6-[2-(3,4-dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-2,4-cyclohexadien-1-one, A-30066
7-Hydroxy-2′,3′,4′-trimethoxyisoflavan, *in* T-10054
Magnolignan B, M-30004
7-*O*-Methylisomucronulatol, *in* T-10054
3,3′,4,4′,7-Pentahydroxy-2,7′-cyclolignan, P-30039
Sorgolactone, S-10082
2,3′,4′,5-Tetrahydroxy-7,7′-epoxylignan, T-40048

$C_{18}H_{20}O_6$
Dermochrysonol, D-30045
2,3-Dihydro-3-(3,4-dihydroxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-propanol, D-20058
Dihydropedicin, *in* P-40066
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol, D-30231
5′,8-Dihydroxy-3′,4′,7-trimethoxyflavan, *in* P-20035
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]decane-3,4,8-triol; 8-Deoxy, 3,4-di-Ac, *in* H-30049
3,3′,4,4′,9,9′-Hexahydroxylign-7-ene, H-40059
5′-Hydroxy-3′-methoxysativan, *in* P-10057
2,3′,4′,5,5′-Pentahydroxy-7,7′-epoxylignan, P-40047
3,3′,4,4′,9-Pentahydroxy-9,9′-epoxylignan, P-30042

$C_{18}H_{20}O_7$
3,3′,4,4′,5,9-Hexahydroxy-7,9′-epoxylignan, H-20064
3,3′,4,4′,9,9′-Hexahydroxy-7,9′-epoxylignan, H-30055

$C_{18}H_{20}O_8$
3,3′,4,4′,5,5′,9-Heptahydroxy-9,9′-epoxy-7,7′-lignan, H-30035
4-[2-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-1-(hydroxymethyl)ethoxy]-3-methoxybenzoic acid, H-40114

$C_{18}H_{20}O_9$
3,3′,4,4′,5,5′,9,9′-Octahydroxy-7,7′-epoxylignan, O-20025

$C_{18}H_{20}O_{10}S$
5-(Methylsulfonylmethyl)altersolanol A, M-40095

$C_{18}H_{21}BrO_2$
18-Bromo-7,13,17-octadecatriene-5,15-diynoic acid, B-20051
18-Bromo-9,15,17-octadecatriene-5,7-diynoic acid, B-30084

$C_{18}H_{21}ClO_4$
8-Chlorocannabiorcichromenic acid, *in* C-30028

$C_{18}H_{21}NO_2$
Buflavine, B-30091

$C_{18}H_{21}NO_3$
Canelilline, C-20010
Isosendaverine, *in* S-20037
Noranicanine, *in* A-20155
Pandamarilactone 32, P-10008
Sendaverine, S-20037

$C_{18}H_{21}NO_4$
Anomoline, *in* A-10090
Bisdehydroneostemonine, *in* N-20023
Capnosine, *in* S-20037
Epihomolycorine, *in* H-10069
Homolycorine, H-10069
Narcisine, N-20008
Penarcine, *in* H-10069
Sendaverine *N*-oxide, *in* S-20037

$C_{18}H_{21}NO_5$
Brunsbelline, B-40072
Cephamorphinanine, *in* S-10066
Homolycorine *N*-oxide, *in* H-10069
5*α*-Hydroxyhomolycorine, *in* H-10069
Isostemonamide, *in* S-20072
Stemonamide, S-20072
Tazettine, T-10014

$C_{18}H_{21}NO_6$
9-*O*-Demethylgalwesine, *in* G-30003

$C_{18}H_{21}NO_7$
16-Hydroxy-9-*O*-demethylgalwesine, *in* G-30003

$C_{18}H_{22}NO_3^{\oplus}$
Roserine, R-10046

$C_{18}H_{22}N_2O_2$
Dehydroodorine, *in* O-10018
Methoxydoisuthine, *in* D-40252

$C_{18}H_{22}N_2O_4$
Pseudophryne Alkaloid 330, A-40053
3-(4-Hydroxyphenyl)-*N*-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]-2-propenamide, H-20223

$C_{18}H_{22}N_2O_4S_4$
Lissoclinotoxin D, L-30047

$C_{18}H_{22}N_4O_3$
Anacine, A-10077

$C_{18}H_{22}N_4S_4$
Didehydromirabazole A, *in* M-20096

$C_{18}H_{22}O_3$
5-Acetyl-2-(2-hydroxyisopropyl)-7-prenylbenzofuran, A-30031
Arohynapene A, A-30193
Arohynapene B, *in* A-30193
4-Geranyl-5-hydroxy-2(3*H*)-benzofuranone, G-40045
3,4,4′-Trihydroxylignan, T-40143

$C_{18}H_{22}O_4$
8-Acetyl-5,7-dihydroxy-2,2-dimethyl-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran, A-30028
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-hydroxy-3-methyl-1-butenyl)benzofuran, *in* A-30031
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methylbutanoyl)benzofuran, *in* A-30031
Cannabiorcichromenic acid, C-30028

6-(Hydroxyacetyl)-2,2-dimethyl-2*H*-benzopyran; 2- (or 3)-Methylbutanoyl, *in* H-20103
2,3′,4,5′-Tetramethoxybibenzyl, *in* T-10038

$C_{18}H_{22}O_5$
Malabarolide B_1, M-20012

$C_{18}H_{22}O_6$
3,3′,4,4′,7,7′-Hexahydroxylignan, H-30057
Tetrodecamycin, T-30089

$C_{18}H_{22}O_7$
3,6-Dimethyl-1,2,4-naphthalenetriol; 1-*O*-α-L-Rhamnopyranoside, *in* D-40225
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan, H-20074

$C_{18}H_{22}O_8$
3,3′,4,5,7,9,9′-Heptahydroxy-8,4′-oxyneolignan, H-40033
3,3′,4,5′,7,9,9′-Heptahydroxy-8,4′-oxyneolignan, H-40034

$C_{18}H_{22}O_9$
Piptocarphol; 8-Ac, 1-formyl, *in* E-10151

$C_{18}H_{22}O_{10}$
Picraquassioside A, *in* D-40112

$C_{18}H_{23}BrO_2$
18-Bromo-9,17-octadecadiene-5,7-diynoic acid, B-20049
18-Bromo-15,17-octadecadiene-5,7-diynoic acid, B-30082

$C_{18}H_{23}BrO_5$
12-Bromo-1,4,5,6-tetrahydro-1,9,10-trihydroxy-11-isopropyl-4,8-dimethyl-1,4-ethano-3*H*-2-benzoxocin-3-one, B-40069

$C_{18}H_{23}NO$
N-Isobutyl-2,4,12-tetradecatriene-8,10-diynamide, *in* A-10079

$C_{18}H_{23}NO_3$
Cohirsitinine, C-10114

$C_{18}H_{23}NO_4$
O-Methylacutifolin, *in* A-10026
Pandamarilactone 1, P-10006

$C_{18}H_{23}NO_5$
Excentricine, E-30190
Isosinococuline, I-40040
Sinococuline, S-10066

$C_{18}H_{23}NO_6$
Antibiotic NFAT 68, A-40152
Erucifoline, E-10189

$C_{18}H_{23}NO_7$
Adonifoline, A-30038
Erucifoline *N*-oxide, *in* E-10189

$C_{18}H_{24}N_2O_2$
Odorine, O-10018

$C_{18}H_{24}N_2O_3$
(+)-Odorinol, *in* O-10018
(−)-Odorinol, *in* O-10018

$C_{18}H_{24}N_2O_5S$
Antibiotic WS 75624A, A-40169
Antibiotic WS 75624B, A-40170

$C_{18}H_{24}N_4O_{18}$
2,3,4,6-Tetrakis(3-nitropropanoyl)glucose, T-10074

$C_{18}H_{24}N_4S_4$
Mirabazole A, M-20096
Mirabazole C, M-20098

$C_{18}H_{24}O$
Cyclobakuchiol A, C-40092
Cyclobakuchiol B, *in* C-40092

$C_{18}H_{24}O_2$
1-Hydroxy-8,10,14,16-octadecatetraen-12-yn-3-one, H-40146

$C_{18}H_{24}O_3$
1-(3,4-Dimethoxyphenyl)-1,3-decadien-5-one, *in* D-30227
5-Hydroxy-2-nonyl-4*H*-1-benzopyran-4-one, H-20191
Hynapene B, H-30278
Hynapene C, H-30279

$C_{18}H_{24}O_4$
Botryslactone, B-40047
5,7-Dihydroxy-2-nonyl-4*H*-1-benzopyran-4-one, *in* H-20191
Filifolinol, F-20011
2′-Geranyloxy-4′,6′-dihydroxyacetophenone, *in* T-10129
4′-Geranyloxy-2′,6′-dihydroxyacetophenone, *in* T-10129
6-Hydroxyfuranoeremophilan-9-one; Propanoyl, *in* H-10148

$C_{18}H_{24}O_5$
5-Acetyl-7-(2,3-dihydroxy-3-methylbutyl)-2-(2-hydroxyisopropyl)benzofuran, *in* A-30031
1-(3,4-Dihydroxyphenyl)-2-propen-1-ol; 3′-Me ether, 1,4′-bis(2-methylpropanoyl), *in* D-40192
4′-Geranyloxy-2,2′,6′-trihydroxyacetophenone, *in* T-10035
Plagiochiline M, *in* P-30104
Trisporic acid D, T-30253

$C_{18}H_{24}O_6$
5-Acetyl-2-(2-hydroxyisopropyl)-7-(1,2,3-trihydroxy-3-methylbutyl)benzofuran, *in* A-30031
Dihydrotetrodecamycin, *in* T-30089
Epoxyconiferyl alcohol; 1,4′-Bis-*O*-(2-methylpropanoyl), *in* E-40029
Sessiliflorene, S-10052
Sessiliflorol A, S-10053
Sessiliflorol B, S-10054

$C_{18}H_{24}O_7$
15,16-Epoxy-1,2,4,8-tetrahydroxy-18,19-dinor-13(16),14-clerodadien-17,12-olide, E-30109
p-Mentha-1,3,5-triene-2,5,8,9,10-pentol; 9-Tigloyl, 2-Me ether, 10-Ac, *in* M-10030

$C_{18}H_{24}O_8$
9-Hydroxy-10-undecene-5,7-diynoic acid; *O*-β-D-Glucopyranoside, Me ester, *in* H-30264
Piptocarphol; 13-Me ether, 8-Ac, *in* E-10151

$C_{18}H_{24}O_{10}$
3′-Acetylsweroside, *in* S-10135
Regaloside A, R-10012
Regaloside D, R-10013
Regaloside H, R-10014

$C_{18}H_{24}O_{11}$
1-*O*-β-D-(3-*O*-Caffeoylglucopyranosyl)glycerol, *in* G-30025
1-*O*-β-D-(4-*O*-Caffeoylglucopyranosyl)glycerol, *in* G-30025
1-*O*-(6-*O*-Caffeoylglucopyranosyl)glycerol, *in* G-30025
Regaloside C, *in* R-10012

$C_{18}H_{25}NO$
Anacycline, A-10079

$C_{18}H_{25}NO_4$
Neostemonine, N-20023

$C_{18}H_{25}NO_4S$
Methyldambullin, *in* D-30007

$C_{18}H_{25}NO_5$
7-Angeloyl-9-sarracinoylretronecine, *in* S-10023
Neotriangularicine, *in* T-10104
Neotriangularine, *in* T-10104
Triangularicine, *in* T-10104
Triangularine, T-10104

$C_{18}H_{25}NO_6$
▶ Anacrotine, A-10078
trans-Anacrotine, *in* A-10078

$C_{18}H_{25}NO_8$
Leucogenenol, L-30036

$C_{18}H_{25}N_3O_2$
Pandamarine, P-20008

$C_{18}H_{26}Br_2N_5O_2^{\oplus}$
Pseudoceratinine B, P-40169

$C_{18}H_{26}Cl_4N_2O_5$
Mirabimide E, M-30126

$C_{18}H_{26}N_2O$
Benzastatin B, *in* B-40013

$C_{18}H_{26}O_2$
7,9,12-Octadecatrien-5-ynoic acid, O-20010

$C_{18}H_{26}O_3$
Chromomoric acid C, C-30089
2,3-Dihydro-5-hydroxy-2-nonyl-4*H*-1-benzopyran-4-one, *in* H-20191
14,15-Dinor-13-oxo-8(17),11-labdadien-19-oic acid, D-40239
Luffarin Z, L-10079

$C_{18}H_{26}O_4$
Antibiotic OH 3984K1, *in* A-20172
Chromomoric acid D, C-30090
2,6-Di-*tert*-butyl-1,4-benzenediol; Di-Ac, *in* D-20038
8,17-Epoxy-15,16-dinor-13-oxo-11-labden-19-oic acid, E-20040
9-Formyl-15-hydroxy-6,9,11,13-heptadecatetraenoic acid, F-30026
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; Propanoyl, *in* H-30129
2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid, *in* D-10225

$C_{18}H_{26}O_5$
Methyl acetylbotryenaloate, *in* B-40045
Trisporic acid E, T-30254
Trisporic acid E; 3-Epimer, *in* T-30254

$C_{18}H_{26}O_6$
7,14-Dihydroxy-4,8,10,12-octadecatetraenedioic acid, D-10205
7-Epipinolidoxin, *in* P-30095
Lethaloxin, L-20015
Pinolidoxin, P-30095

$C_{18}H_{26}O_7$
5,6-Epoxypinolidoxin, *in* P-30095
Icariside F_1, *in* H-30179
2-Methyl-6-(3-methyl-2-butenyl)-1,4-benzenediol; 1-*O*-β-Glucopyranoside, *in* M-30085

$C_{18}H_{26}O_8$
5,6-Dihydro-6-(2,4,6-triacetoxyheptyl)-2*H*-pyran-2-one, *in* D-40107

$C_{18}H_{26}O_9$
Cesternoside B, *in* M-30103
Icariside H_1, *in* T-30215
Syringin methyl ether, *in* S-10065

$C_{18}H_{26}O_{10}$
3-Allosyloxy-1-(2-hydroxy-4,6-dimethoxyphenyl)-1-butanone, *in* H-10234
Onioside, *in* H-10234

$C_{18}H_{26}O_{11}$
Secologanoside 7-methyl ester, *in* S-10041

$C_{18}H_{26}O_{12}$
D-*glycero*-D-*altro*-Heptose; Me glycoside, penta-Ac, *in* H-20038
Osmantolide, *in* B-10013

$C_{18}H_{26}O_{19}$
α-D-Galactopyranuronosyl-(1→4)-α-D-galactopyranuronosyl-(1→4)-D-galacturonic acid, G-10011

$C_{18}H_{27}NO_5$
Neosarracine, *in* S-10023
Neosarranicine, *in* S-10023
▶ Sarracine, S-10023
Sarranicine, *in* S-10023

$C_{18}H_{27}NO_6$
Crotalarine lactone, C-10134
Sarracine *N*-oxide, *in* S-10023

$C_{18}H_{27}NO_8$
Ruzorine, R-10063

$C_{18}H_{28}N_2OS$
Cylindricine G, C-20119

$C_{18}H_{28}N_2S_2$
1,16-Diisothiocyanato-1,15-hexadecadiene, D-30256

$C_{18}H_{28}O$
15,16-Dinor-8(17),12-labdadien-14-al, D-30296

$C_{18}H_{28}O_2$
7,9-Octadecadiynoic acid, O-10008
8,10,12,14-Octadecatetraenoic acid, O-20009
Sollasin E, S-10077
Sollasin F, H-10116
6,10,14-Trimethyl-5,9,13-pentadecatriene-2,12-dione, T-30236
6,10,14-Trimethyl-5,10,13-pentadecatriene-2,12-dione, T-30237

$C_{18}H_{28}O_3$
1-(2,6-Dihydroxyphenyl)-1-dodecanone, D-40188
1-(3,4-Dihydroxyphenyl)-5-dodecanone, D-30233
14,15-Dinor-13-oxo-1(10)-halimen-18-oic acid, D-20242
14,15-Dinor-13-oxo-8(17)-labden-19-oic acid, *in* D-40239
3,7-Epoxy-1,10-bisaboladien-12-ol; Propanoyl, *in* E-10032
7-Hydroxy-9,12-octadecadien-5-ynoic acid, H-20201
10-Methoxy-1-heptadecene-4,6-diyne-3,9-diol, *in* H-10024
Monocleic acid, *in* H-40147
[7]Paradol, *in* P-20012

$C_{18}H_{28}O_4$
Antibiotic OH 3984K2, A-20172
Chromomoric acid E, C-30091
Chromomoric acid F, C-30092
1-(2,6-Dihydroxyphenyl)-3-hydroxy-1-dodecanone, *in* D-40188
7,12-Dioxo-8,10-octadecadienoic acid, D-20247
Ecklonialactone C, E-30002
6-Hydroxy-14,15-dinor-13-oxo-8(17)-labden-18-oic acid, H-10117
16-Hydroxy-9-oxo-10,12,14-octadecatrienoic acid, H-30220
Sorokinianin, S-40076

$C_{18}H_{28}O_5$
4-Amorphene-11,15-diol; 15-Malonoyl, *in* A-20146
3-Hydroxy-6-isopropyl-3-methyl-9-(5-oxotetrahydrofuran-2-yl)-4,9-decadienoic acid, H-30166
Hynapene A, H-30277

$C_{18}H_{28}O_6$
5,6-Dihydropinolidoxin, *in* P-30095
Pestalotiopsin A, *in* E-40025
5-[Tetrahydro-4-hydroxy-2-(3-hydroxy-1-octenyl)-6-oxo-2*H*-pyran-3-yl]-3-pentenoic acid, T-10028
4,5,10-Trihydroxy-11(13)-amorphen-12-oic acid; 5-Ac, Me ester, *in* T-40112

$C_{18}H_{28}O_7$
1,4,6,8-Tetrahydroxy-11(13)-eudesmen-12-oic acid; 8-Ac, Me ester, *in* T-30059

$C_{18}H_{28}O_8$
6-(1-Methylpropyl)-1,2,4-benzenetriol; 2,4-Di-Me ether, 1-*O*-β-D-glucopyranoside, *in* M-30103

$C_{18}H_{28}O_9$
Tuberonic acid; *O*-β-D-Glucopyranoside, *in* T-20250

$C_{18}H_{28}O_{17}$
β-D-Galactopyranuronosyl-(1→3)-β-D-galactopyranuronosyl-(1→3)-L-rhamnose, G-10012
α-D-Glucopyranuronosyl-(1→3)-α-D-galactopyranuronosyl-(1→2)-L-rhamnose, G-10074
β-D-Glucopyranuronosyl-(1→3)-α-D-galactopyranuronosyl-(1→2)-L-rhamnose, G-10075
β-D-Glucopyranuronosyl-(1→3)-α-D-galactopyranuronosyl-(1→2)-L-rhamnose, G-40070

$C_{18}H_{29}N$
Villatamine A, V-30012

$C_{18}H_{29}N_3O_3$
3-Acetyl-ω-methyl-ω-(4-oxodecanoyl)histidine, *in* H-20206

$C_{18}H_{30}O_2$
3-Hydroxy-14,15-dinor-7-labden-13-one, H-30115
Abies sibirica Hydroxyketone, H-40121
2,4,14-Octadecatrienoic acid, O-10011
9,12,17-Octadecatrienoic acid, O-30010
10-Octadecen-8-ynoic acid, O-10012

$C_{18}H_{30}O_3$
3,4-Dimethyl-5-pentyl-2-furanheptanoic acid, D-10284
12-Hydroxy-5,8,10-heptadecatrienoic acid; Me ester, *in* H-10159
10-Hydroxy-8-octadecen-6-ynoic acid, H-40147

$C_{18}H_{30}O_4$
10,11-Dihydroxy-6,8,12-octadecatrienoic acid, D-40172
9,10-Epoxy-11-hydroxy-12,15-octadecadienoic acid, E-30083
Podoscyphic acid; Et ester, *in* D-10293

$C_{18}H_{30}O_5$
Antibiotic A 121, A-30127
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanundecanoic acid, D-30120
6,8-Dihydroxy-13,14,15,16-tetranor-12-labdanoic acid; 8-Ac, *in* D-40203
Manadic acid B, M-40022
Peroxyplakoric acid A_1, P-20072
Peroxyplakoric acid B_1, *in* P-20072
7,8,13-Trihydroxy-15,16-dinor-18-isopimaranoic acid, T-10141

$C_{18}H_{30}O_6$
5-[Tetrahydro-4,6-dihydroxy-2-(3-hydroxy-1-octenyl)-2*H*-pyran-3-yl]-3-pentenoic acid, T-10027

$C_{18}H_{30}O_{14}$
α-L-Fucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; 1,6-Anhydro, *in* F-40027

$C_{18}H_{30}O_{15}$
α-D-Galactopyranuronosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, G-10016

$C_{18}H_{30}O_{16}$
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→2)-β-D-ribofuranosyl-(1→2)-D-ribose, D-40030
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→3)-[β-D-ribofuranosyl-(1→2)]-D-ribose, D-40031
β-D-Galactopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-L-rhamnose, G-40022
α-L-Rhamnopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose, R-40016

$C_{18}H_{30}O_{17}$
α-D-Galactopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose, G-40021
β-D-Glucopyranosyl-(1→3)-α-D-galactopyranuronosyl-(1→3)-D-mannose, G-40057
α-D-Glucopyranosyl-(1→2)-α-D-glucopyranuronosyl-(1→3)-D-mannose, G-40063
β-D-Glucopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-glucose, G-10082
α-D-Mannopyranosyl-(1→4)-β-D-glucopyranuronosyl-(1→2)-D-mannose, M-40024
β-D-Mannopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-galactose, M-10015

$C_{18}H_{31}NO_{11}$
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*-Ac, Me glycoside, 5,6-*O*-isopropylidene, *in* G-10003

$C_{18}H_{31}NO_{16}$
β-D-Fructofuranosyl-(2→3)-β-D-glucopyranuronosyl-(1→3)-2-amino-2-deoxy-D-galactose, F-40020

$C_{18}H_{32}$
8-Methylpodocarpane, M-30102
3,6,9-Octadecatriene, O-40007

$C_{18}H_{32}N_2O_{13}$
2-Amino-2-deoxy-α-L-galactopyranuronosyl-(1→3)-2-amino-2-deoxy-α-D-quinovosyl-(1→3)-D-rhamnose, A-40086

$C_{18}H_{32}O$
6,7-Epoxy-3,9-octadecadiene, E-40091
Luffarin Y, D-10288
Sporothricenal, *in* M-30072

$C_{18}H_{32}O_2$
14-Hydroxy-2,6,10-trimethyl-5,10-pentadecadien-4-one, *in* H-40177
Sporothricenoic acid, M-30072
6,10,14-Trimethyl-5-pentadecene-2,12-dione, T-30238

$C_{18}H_{32}O_3$
4,13-Dihydroxy-15,16-dinor-4,5-seco-5-rosanone, D-10139
6-Hydroxy-9,12-octadecadienoic acid, H-10197
7-Hydroxy-7-vinyl-4-hexadecenoic acid, H-30265
Piliferolide A, D-30114

$C_{18}H_{32}O_4$
8-Hydroperoxy-9,12-octadecadienoic acid, H-20101
10-Hydroxy-8-oxo-9-octadecenoic acid, H-30221
13-Hydroxy-10-oxo-11-octadecenoic acid, H-30222
9-Octadecenedioic acid, O-20012
Piliferolide C, *in* D-30114

$C_{18}H_{32}O_5$
9,10-Dihydroxy-8-oxo-12-octadecenoic acid, D-20158
9,13-Dihydroxy-10-oxo-11-octadecenoic acid, D-30223
11,12,13-Trihydroxy-9,15-octadecadienoic acid, T-10169

$C_{18}H_{32}O_{13}$
6-Deoxy-β-L-altropyranosyl-(1→2)-6-deoxy-β-L-altropyranosyl-(1→3)-6-deoxy-L-altrose, D-40026
α-L-Fucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose, F-40030
α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-6-deoxy-D-glucose, R-40017
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-α-L-rhamnopyranose, R-20013
α-D-Rhamnopyranosyl-(1→3)-α-D-rhamnopyranosyl-(1→2)-D-rhamnose, R-10025
α-D-Rhamnopyranosyl-(1→3)-α-D-rhamnopyranosyl-(1→3)-D-rhamnose, R-40018
α-D-Rhamnopyranosyl-(1→2)-β-D-rhamnopyranosyl-(1→3)-D-rhamnose, R-40019
α-D-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose, R-10026
β-L-Rhamnopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→3)-D-rhamnose, R-40020
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose, R-10027
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-L-rhamnose, R-40021

α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, R-10028
α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose, R-10029
α-L-Rhamnopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→4)]-L-rhamnose, R-40022
β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→2)-L-rhamnose, R-40023
β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→4)-L-rhamnose, R-40024
Viridotriose A, *in* V-10029
β-D-Xylopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→2)-D-fucose; Me glycoside, *in* X-40009

$C_{18}H_{32}O_{14}$

α-D-Fucopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→3)-D-mannose, F-40029
α-D-Glucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-L-rhamnose, G-40066
α-D-Glucopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→2)]-L-rhamnose, G-40067
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, G-40068
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose, G-40069
β-D-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-L-rhamnose, M-40035
α-L-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, M-40036
α-L-Rhamnopyranosyl-(1→3)-α-D-galactopyranosyl-(1→3)-L-fucose, R-10021
β-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→3)-L-rhamnose, R-10024
Viridotriose C, V-10029

$C_{18}H_{32}O_{15}$

α-L-Arabinofuranosyl-(1→6)-[α-D-glucopyranosyl-(1→4)]-D-glucose; Me glycoside, *in* A-40181
6-Deoxy-α-D-glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→4)-D-glucose, D-10040
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-D-glucose, F-10024
α-L-Fucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, F-40027
β-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-L-rhamnose, G-10010
α-D-Galactopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-L-rhamnopyranose, G-20002
α-D-Galactopyranosyl-(1→2)-α-D-mannopyranosyl-(1→4)-L-rhamnose, G-40026
α-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-L-rhamnose, G-40027
β-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-L-rhamnose, G-40028
α-D-Glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→2)-L-rhamnose, G-10044
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose, G-40060
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose, G-40061
β-D-Mannopyranosyl-(1→4)-α-D-galactopyranosyl-(1→4)-L-rhamnose, M-10011
β-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-L-rhamnose, M-40033
β-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-galactose, R-10022
α-L-Rhamnopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-D-glucose, R-10023
α-L-Rhamnopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-D-glucose, R-40015

$C_{18}H_{32}O_{16}$

β-D-Galactofuranosyl-(1→5)-β-D-galactofuranosyl-(1→5)-D-galactose, G-40002
α-D-Galactopyranosyl-(1→3)-β-D-fructofuranosyl α-D-glucopyranoside, G-10006
α-D-Galactopyranosyl-(1→6)-β-D-galactofuranosyl-(1→6)-D-galactose, G-40010
α-D-Galactopyranosyl-(1→4)-α-D-galactopyranosyl-(1→3)-D-galactose, G-40013
α-D-Galactopyranosyl-(1→2)-α-D-galactopyranosyl-(1→2)-D-glucose, G-40014
α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose, G-40015
α-D-Galactopyranosyl-(1→6)-α-D-galactopyranosyl-(1→6)-D-glucose, G-10007
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose, G-40016
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, G-40017
▶ β-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose, G-10008
β-D-Galactopyranosyl-(1→6)-β-D-galactopyranosyl-(1→4)-D-glucose, G-10009
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-mannose, G-40018
β-D-Galactopyranosyl-(1→6)-α-D-mannopyranosyl-(1→2)-D-glucose, G-40023
α-D-Galactopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose, G-40024
α-D-Galactopyranosyl-(1→6)-α-D-mannopyranosyl-(1→4)-D-mannose, G-40025
α-D-Glucopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→4)]-D-glucose, G-10045
α-D-Glucopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→6)]-D-glucose, G-10046
α-D-Glucopyranosyl-(1→2)-α-D-glucopyranosyl-(1→6)-D-glucose, G-10047
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-D-glucose, G-10048
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→4)-D-glucose, G-10049
α-D-Glucopyranosyl-(1→3)-[α-D-glucopyranosyl-(1→6)]-D-glucose, G-10050
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→6)-D-glucose, G-10051
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-D-glucose, G-10052
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→3)-D-glucose, G-10053
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→6)-D-glucose, G-10054
α-D-Glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→2)-D-glucose, G-10055
α-D-Glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→3)-D-glucose, G-10056
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-D-glucose, G-10057
α-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→2)-D-glucose, G-10058
α-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→3)-D-glucose, G-10059
α-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→6)-D-glucose, G-10060
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→4)-D-glucose, G-10062
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→6)-D-glucose, G-10063
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose, G-40059
β-D-Glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→3)-D-glucose, G-10064
β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→3)-D-glucose, G-10065
β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-D-glucose, G-10066
β-D-Glucopyranosyl-(1→4)-β-D-mannopyranosyl-(1→4)-D-glucose, G-10067
α-D-Glucopyranosyl-(1→6)-[α-D-mannopyranosyl-(1→3)]-D-mannose, G-40065
Inulotriose, I-30024
Levantriose, L-20020
β-D-Mannopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-glucose, M-10012
β-D-Mannopyranosyl-(1→4)-β-D-mannopyranosyl-(1→4)-D-glucose, M-10014
α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→4)]-D-mannose, M-40027
α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→6)]-D-mannose, M-40028
α-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose, M-40029
α-D-Mannopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose, M-40030
α-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→4)-D-mannose, M-40031
β-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-mannose, M-40032
Sophorotriose, S-30066

$C_{18}H_{32}O_{19}P$

α-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose; 6′-Phosphate, *in* M-40029

$C_{18}H_{33}N$

Villatamine B, *in* V-30012

$C_{18}H_{33}NO$

Mantella Alkaloid 279D, A-30059

$C_{18}H_{33}NO_{13}$

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, A-40098
α-L-Rhamnopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-L-rhamnose, R-40013

$C_{18}H_{33}NO_{14}$

2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-α-D-galactopyranosyl-(1→4)-L-rhamnose, A-40093
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose, A-40100
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, F-40022
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, F-40023
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, F-40024
α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose, F-40025
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose, F-40026
α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-L-rhamnose, G-40009
β-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, R-20011

$C_{18}H_{33}NO_{15}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, A-10068
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→3)-D-mannose, A-40094
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose, A-40095
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-D-mannose, A-40096
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→6)-α-D-mannopyranosyl-(1→6)-D-mannose, A-40097
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, G-10005
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, G-40004
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose, G-40005
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-mannose, G-40006
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-D-mannose, G-40007
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)-D-mannose, G-40008
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, G-40011
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, G-40012
β-D-Galactopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-2-amino-2-deoxy-D-glucose, G-40019
β-D-Galactopyranosyl-(1→4)-[α-D-glucopyranosyl-(1→6)]-2-amino-2-deoxy-D-mannose, G-40020
α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, M-40025
α-D-Mannopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, M-40026

$C_{18}H_{33}N_3O_{12}$
2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-β-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-L-fucose, A-40102

$C_{18}H_{33}N_3O_{13}$
2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-D-glucopyranosyl-(1→3)-4-amino-4-deoxy-D-fucose, A-40103

$C_{18}H_{33}O_{19}P$
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-mannose; 1-Phosphate, *in* G-40018

$C_{18}H_{34}N_2O_{14}$
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-galactopyranosyl-(1→3)-D-galactose, A-40084
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, A-10061
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, A-40085
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, A-10062
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, A-10063
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-galactose, A-10065
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)]-D-mannose, A-40088
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose, A-40089
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose, A-40090
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose, A-40091
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, A-10066
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→6)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, A-10067
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-mannose, A-40092
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, G-40003
β-D-Mannopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, M-40023

$C_{18}H_{34}O_2$
11-Cycloheptylundecanoic acid, C-40103
4-Hexadecenoic acid; Et ester, *in* H-20050
14-Hydroxy-2,6,10-trimethyl-10-pentadecen-4-one, H-40177
13-Octadecenoic acid, O-40008

$C_{18}H_{34}O_3$
7-Hydroxy-8,14-dimethyl-9-hexadecenoic acid, H-30112

$C_{18}H_{34}O_4$
7,10-Dihydroxy-8-octadecenoic acid, D-30211
Hexanedioic acid; Dihexyl ester, *in* H-10060
11-Hydroxyhexadecanoic acid; Ac, *in* H-10160

$C_{18}H_{34}O_5$
Sanleng acid, T-40152

$C_{18}H_{34}O_{22}P_2$
α-D-Mannopyranosyloxyphosphinico-(1→6)-α-D-mannopyranosyloxyphosphinico-(1→6)-D-mannose, M-40034

$C_{18}H_{35}FO_4$
18-Fluoro-9,10-dihydroxyoctadecanoic acid, F-40008

$C_{18}H_{35}NO_2$
2-Amino-4,11-octadecadiene-1,3-diol, A-40110

$C_{18}H_{35}N_3O_{10}$
4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-D-rhamnose, A-40104
4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→3)-4-amino-4-deoxy-D-rhamnose, A-40105

$C_{18}H_{35}N_3O_{11}$
2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-L-fucose, A-40101

$C_{18}H_{35}N_3O_{12}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→3)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, A-40099

$C_{18}H_{35}N_3O_{13}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose, A-40087
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose, A-10064

$C_{18}H_{35}O_{25}P_3$
α-D-Mannopyranosyloxyphosphinico-(1→6)-α-D-mannopyranosyloxyphosphinico-(1→6)-D-mannose; 1-Dihydrogen phosphate, *in* M-40034

$C_{18}H_{36}$
▶ 1-Octadecene, O-20011

$C_{18}H_{36}O$
Phytone, T-40178

$C_{18}H_{36}O_2$
Heptadecanoic acid; Me ester, *in* H-10019

$C_{18}H_{36}O_3$
11-Hydroxyhexadecanoic acid; Et ester, *in* H-10160

$C_{18}H_{36}O_4$
3,12-Dihydroxyhexadecanoic acid; Et ester, *in* D-10176
9,18-Dihydroxyoctadecanoic acid, D-40170
10,18-Dihydroxyoctadecanoic acid, D-40171

$C_{18}H_{37}N$
2-Tetradecylpyrrolidine, T-40031

$C_{18}H_{37}NO_3$
2-Amino-6-octadecene-1,3,4-triol, A-20134
Leptophyllin A, L-30021

$C_{18}H_{37}N_5O_9$
Nebmycin T, N-20012

$C_{18}H_{38}$
5-Methylheptadecane, M-30073
6-Methylheptadecane, M-30074
7-Methylheptadecane, M-30075
8-Methylheptadecane, M-30076
9-Methylheptadecane, M-30077

$C_{18}H_{38}O_4$
1,2,3,4-Octadecanetetrol, O-10009

$C_{18}H_{39}NO_2$
2-Amino-1,3-octadecanediol, A-30091

$C_{19}H_9ClO_6$
9-Chloro-7,12-dihydro-6,8-dihydroxy-7,12-dioxobenz[*a*]anthracene-2-carboxylic acid, C-30049

$C_{19}H_{11}NO_6$
Oxoduocine, O-20053
Stephadione, S-10115

$C_{19}H_{12}N_2O$
Homofascaplysin C, H-20088

$C_{19}H_{12}O_3$
Irenolone, H-20154

$C_{19}H_{12}O_5$
Palmarumycin C_6, P-30005

$C_{19}H_{12}O_6$
5-Methoxy-3′,4′-methylenedioxyfurano[2″,3″:7,8]flavone, *in* D-10238

$C_{19}H_{13}NO_5$
7-Formyldehydroovigerine, F-40015
Mollisine†, M-30130

$C_{19}H_{13}N_3$
Eudistomin U, I-20009

$C_{19}H_{14}Cl_2O_8$
Methyl 2,7-dichloropsoromate, *in* D-40057

$C_{19}H_{14}N_2$
11,12-Dihydroindolo[2,3-*a*]carbazole; *N*-Me, *in* D-30116

$C_{19}H_{14}N_2O_3$
Secofascaplysin A, S-20027

$C_{19}H_{14}O_5$
1,5-Bis(1,3-benzodioxol-5-yl)-1,4-pentadien-3-one, *in* B-30043
Kinafluorenone, K-20011

$C_{19}H_{14}O_6$
2′,7-Dihydroxyflavone; Di-Ac, *in* D-10164
3,5-Dihydroxyflavone; Di-Ac, *in* D-20116

7,8-Dihydroxyflavone; Di-Ac, *in* D-10165
1,8-Dihydroxy-3-methoxy-6-(3-oxo-1-butenyl) anthraquinone, D-10197

$C_{19}H_{14}O_7$
Dermolactone, D-30046
Nemetzone, *in* A-30032

$C_{19}H_{14}O_8$
5-Hydroxydermolactone, *in* D-30046
Torosaflavone D, T-10094
1,3,8-Trihydroxyxanthone; Tri-Ac, *in* T-30230

$C_{19}H_{14}O_9$
▶ Stictic acid, S-10118
1*a*,2,13,13*a*-Tetrahydro-7,13,13-trihydroxy-1*a*-methyl-3,12-epoxy-3,5*a*-ethenonaphth[2,3-*c*] oxireno[*g*][1,2]dioxecin-6,11-dione, T-30049

$C_{19}H_{14}O_{10}$
1-(6-Carboxy-2-oxo-2*H*-1-pyran-3-yl)-1,2-dihydro-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid; 9-Me ester, *in* C-40024
1-(6-Carboxy-2-oxo-2*H*-1-pyran-3-yl)-1,2-dihydro-6,7-dihydroxy-2,3-naphthalenedicarboxylic acid; 9′-Me ester, *in* C-40024

$C_{19}H_{15}ClO_8$
Cyclographin, C-40098

$C_{19}H_{15}NO_4$
Cepharadione B, C-10063
Dihydrocoptisine, D-40088

$C_{19}H_{15}NO_5$
Annolatine, A-10089
7-Formyldehydrohernangerine, F-40013

$C_{19}H_{16}ClNO_3$
Alkaloid A6, *in* R-10062

$C_{19}H_{16}Cl_3NO_7$
Pyralomicin 1d, *in* P-40179

$C_{19}H_{16}N_2O_3$
Darlucin A, D-40011

$C_{19}H_{16}O_3$
1,7-Bis(4-hydroxyphenyl)-1,4,6-heptatrien-3-one, B-30050

$C_{19}H_{16}O_4$
Emycin A, E-10015
Emycin C, *in* E-10015
Emycin D, E-40013
Glyinflanin H, G-40079
Isokigelinol, *in* K-30024
Kigelinol, K-30024
Tanshinonal, T-10003

$C_{19}H_{16}O_5$
3-(3,4-Dimethoxyphenyl)-2-methyl-5,6-methylenedioxyindenone, D-20196
Moracin K, M-40120
Moracin L, M-40121

$C_{19}H_{16}O_6$
Atrovenetinone, A-40204
1,7-Bis(3,4-dihydroxyphenyl)-1,6-heptadiene-3,5-dione, B-30042
Forbexanthone, F-30025
Ochracenomicin A, O-40002

$C_{19}H_{16}O_7$
5,7-Dihydroxy-3-(2-hydroxy-3,4-methylenedioxybenzyl)-6,8-dimethylchromone, *in* D-20105

$C_{19}H_{16}O_8$
Cryptostictinolide, *in* S-10118
6,7,13,13*a*-Tetrahydro-4,9,13*a*-trihydroxy-10-methyl-5*a*,8:8,13-diepoxycyclodeca[*b*] naphthalene-5,12,14(9*H*)-trione, T-30048

$C_{19}H_{16}O_9$
Chrysoquinone A, C-20048
Cryptostictic acid, *in* S-10118
3,4,6*a*,12*a*-Tetrahydro-2,3,6*a*,8,12*a*-pentahydroxy-3-methyl-4*a*,12*b*-epoxybenz[*a*]anthracene-1,7,12(2*H*)-trione, T-30047

$C_{19}H_{16}O_{14}$
Alnicortin, *in* A-20111

$C_{19}H_{17}Br_2NO_4$
Botryllamide A, B-30065
Botryllamide B, *in* B-30065

$C_{19}H_{17}Cl_2NO_7$
Pyralomicin 1c, *in* P-40179

$C_{19}H_{17}NO_3$
▶ Rutacridone, R-10062

$C_{19}H_{17}NO_4$
Gravacridonol, *in* R-10062
▶ Rutacridone epoxide, *in* R-10062

$C_{19}H_{17}NO_5$
1-Demethylsonodione, *in* S-40066
1-Hydroxyrutacridone epoxide, *in* R-10062
20-Hydroxyrutacridone epoxide, *in* R-10062
Norimeluteine, *in* I-20004
Norisocorydione, *in* I-40023
Norsonodione, *in* S-40066
8-Oxotetrahydrothalifendine, *in* T-10032

$C_{19}H_{17}NO_7$
Ariskanin E, *in* A-20201

$C_{19}H_{17}N_3$
Naufoline, N-10010

$C_{19}H_{17}N_3O_2$
Goshuyuamide II, G-20048

$C_{19}H_{18}BrNO_4$
Botryllamide C, *in* B-30065
Botryllamide D, *in* B-30065

$C_{19}H_{18}NO_2$
Stephania glabra Alkaloid A, A-40055

$C_{19}H_{18}NO_4^{\oplus}$
Dehydroscoulerine, D-40020

$C_{19}H_{18}N_2O_2$
Mappicine, M-30021

$C_{19}H_{18}N_2O_3$
19-Hydroxymappicine, *in* M-30021

$C_{19}H_{18}N_2O_5$
Anthocerodiazonin, A-20156

$C_{19}H_{18}N_3O_2^{\oplus}$
Makaluvamine E, *in* M-20009

$C_{19}H_{18}O_2$
3′,4′,5,7-Tetramethylflavone, T-20105

$C_{19}H_{18}O_3$
1-Methoxy-4-[5-(4-methoxyphenoxy)-3-penten-1-ynyl]benzene, *in* H-40159

$C_{19}H_{18}O_4$
Anolignan A, A-30120
2-(2,4-Dihydroxy-3-prenylphenyl)-6-hydroxybenzofuran, D-30250
Emycin E, E-40014
Emycin F, E-40015
6-Methoxy-2-[2-(4-methoxyphenyl)ethyl] chromone, *in* H-20153
Moracin N, M-40122
η-Truxillic acid; Mono-Me ester, *in* D-30303

$C_{19}H_{18}O_5$
Ailanthoidol, A-30046
1,5-Bis(4-hydroxy-3-methoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
7,12-Dihydroxy-20-nor-1,5(10),6,8,12-abietapentaene-3,11,14-trione, D-40166
3-(3,4-Dimethoxyphenyl)-2-methyl-5,6-methylenedioxyindenone; 2,3-Dihydro (*cis*-), *in* D-20196
ω-Hydroxymoracin N, *in* M-40122
Moracin O, M-20104
Moracin P, M-20105

$C_{19}H_{18}O_6$
Morusignin K, *in* T-20090
2′,4′,5′,7-Tetramethoxyflavone, *in* T-30065
3,4′,5,7-Tetramethoxyflavone, T-20104

$C_{19}H_{18}O_7$
5,7-Dihydroxy-3-(2-hydroxy-3,4-methylenedioxybenzyl)-6,8-dimethyl-4-chromanone, *in* D-20105
4′,5-Dihydroxy-3,6,7-trimethoxy-8-methylflavone, *in* P-30050
5,7-Dimethoxy-3-(3-methoxy-4,5-methylenedioxybenzyl)phthalide, *in* D-40205
3,4,4*a*,5,6,12*b*-Hexahydro-3,4*a*,8,12*b*-tetrahydroxy-3-methylbenz[*a*]anthracene-1,7,12(2*H*)-trione, H-30050
3′-Hydroxy-4′,5′,7,8-tetramethoxyflavone, *in* P-20048
8-Methylcirsilineol, *in* P-20053
Rousselianone A, *in* P-20054
Spectomycin A2, S-30070
3′,5,7-Trihydroxy-3-(2-methylpropanoyloxy) flavanone, *in* T-30062

$C_{19}H_{18}O_8$
Ariseminone, A-30190
3′,5-Dihydroxy-2′,4′,5′,7-tetramethoxyflavone, *in* H-20068
Irisjaponin B, *in* H-40057
3′,4′,5-Trihydroxy-3,6,7-trimethoxy-8-methylflavone, *in* H-20071
3′,5,5′-Trihydroxy-3,4′,7-trimethoxy-8-methylflavone, *in* H-20070

$C_{19}H_{18}O_9$
Apuleitrin, *in* H-10026
Echinocarpic acid, E-40001
Gardenin E, *in* H-20034
Scaposin, *in* H-20034
3,5,5′-Trihydroxy-3′,4′,6,7-tetramethoxyflavone, *in* H-10026
3′,5,5′-Trihydroxy-3,4′,6,7-tetramethoxyflavone, *in* H-10026
3′,5,7-Trihydroxy-3,4′,5′,6-tetramethoxyflavone, *in* H-10026
4′,5,6′-Trihydroxy-2′,3′,6,7-tetramethoxyflavone, *in* H-20033
4′,5,7-Trihydroxy-3,3′,5′,6-tetramethoxyflavone, *in* H-10026

$C_{19}H_{18}O_{10}$
Chongzujueside, G-30028
Neolancerin, G-30029

$C_{19}H_{18}O_{11}$
Norswertianin; 8-*O*-*β*-D-Glucopyranoside, *in* T-10073

$C_{19}H_{18}O_{14}$
Alnicortol, A-20111

$C_{19}H_{19}Br_2N_3O_3$
Epinardin D, *in* E-40022

$C_{19}H_{19}ClO_6$
17-Chloro-15,16-epoxy-8-hydroxy-19-nor-4,13(16),14-clerodatriene-18,6:20,12-diolide, C-10077

$C_{19}H_{19}Cl_2NO_8$
Pyralomicin 2a, P-40181
Pyralomicin 2b, P-40182

$C_{19}H_{19}NO_2$
Annoretine, A-10092
Ekeberginine, *in* C-20055

$C_{19}H_{19}NO_3$
N-Acetylasimilobine, *in* A-10132
Clausine F, *in* C-20055

$C_{19}H_{19}NO_4$
(+)-Nordicentrine, *in* D-10058
(−)-Nordicentrine, *in* D-10058
Tetrahydrothalifendine, T-10032

$C_{19}H_{19}NO_5$
Norfumaritine, *in* F-10027

$C_{19}H_{19}N_3O$
Goshuyuamide I, G-20047

$C_{19}H_{19}N_3O_6$
Tunichrome Mm 1, T-20252

$C_{19}H_{20}N_2O_2$
Antirhine lactone, A-40175

$C_{19}H_{20}N_2O_3$
Darlucin B, D-40012

$C_{19}H_{20}N_2O_4$
Ornithuric acid, *in* O-10049

$C_{19}H_{20}N_2O_6$
Pycnosanguin, P-20170

$C_{19}H_{20}O$
1,7-Diphenyl-4,6-heptadien-3-ol, D-30304

$C_{19}H_{20}O_2$
2,3-Dihydro-2-(1-methylethenyl)-4-(2-phenylethyl)-6-benzofuranol, D-40101
5-Hydroxy-2,2-dimethyl-7-(2-phenylethyl)-2*H*-1-benzopyran, H-20128
7-Hydroxy-2,2-dimethyl-5-(2-phenylethyl)-2*H*-1-benzopyran, H-20129
Tylimanthin B, T-40187

$C_{19}H_{20}O_3$
2,3-Dihydro-2-(1-methylethenyl)-4-(2-phenylethyl)-6,7-benzofurandiol, *in* D-40101
9,10-Dihydro-2,5,7-trihydroxy-1-prenylphenanthrene, D-10104
2,2-Dimethyl-5-(2-phenylethyl)-2*H*-1-benzopyran-7,8-diol, D-40230
14,16-Epoxy-20-nor-5(10),6,8,13-abietatetraene-11,12-dione, E-10132
2-Methoxy-4-(2-propenyl)-6-[4-(2-propenyl)phenoxy]phenol, *in* D-30162
8-Methyl-8-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-2-one, M-40081
3,4',5-Trihydroxy-2-prenylstilbene, T-30222

$C_{19}H_{20}O_4$
Acerogenin D, A-20016
Acerogenin H, A-20018
Centaur X_1, *in* P-40034
Deoxybruceol, D-10038
Eriosematin, E-40127
17-Hydroxycryptotanshinone, *in* E-10132
Isoeriosematin, I-40027
Ochracenomicin B, *in* O-40002
Protobruceol I, P-30134
Radulanin D, R-40001

$C_{19}H_{20}O_5$
Calophyfuran, *in* T-40061
2,3:4,5-Di-*O*-benzylideneribitol, *in* R-10032
8-(3-Hydroperoxy-4-methyl-4-pentenyl)-8-methyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-2-one, *in* M-40081
8-(4-Hydroperoxy-3-methyl-2-pentenyl)-8-methyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-2-one, *in* M-40081
Kadsurenin M, K-30002
5-*O*-Methylleridol, *in* D-20125
Ochracenomicin C, *in* O-40002
Protobruceol II, *in* P-30134
Protobruceol III, *in* P-30134
Protobruceol IV, P-30135
2,3,4,6-Tetramethoxychalcone, *in* T-20049

$C_{19}H_{20}O_6$
Dehydrocyanaropicrin, *in* D-10175
2'-Hydroxy-3,3',4,4'-tetramethoxychalcone, *in* P-10040
Protobruceol II hydroperoxide, *in* P-30134
Protobruceol III hydroperoxide, *in* P-30134
2',4',5,7-Tetramethoxyisoflavanone, *in* T-10055

$C_{19}H_{20}O_7$
3-(3,4-Dihydroxybenzyl)-5-hydroxy-7,8-dimethoxy-6-methyl-4-chromanone, *in* D-30135
2-(3,4-Dihydroxyphenyl)-3,4,9,10-tetrahydro-10-methyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3,5,8-triol, D-30244
Heteroflavanone A, *in* P-30043
Subdivaricatic acid, S-20080

$C_{19}H_{20}O_8$
Didemethylpseudoaspidin AA, B-20025

$C_{19}H_{20}O_{10}$
3'-Deoxyequisetumpyrone, *in* E-30123

$C_{19}H_{20}O_{11}$
Equisetumpyrone, E-30123
3-Glucosyl-2,3',4,4',6-pentahydroxybenzophenone, G-10087
Tunicoside, *in* H-30158

$C_{19}H_{21}NO_2$
Carbazoquinocin A, *in* C-40022

$C_{19}H_{21}NO_3$
Furoerioaustralasine, F-20041
Manibacanine, M-20015
N-[2-Methoxy-2-(4-methoxyphenyl)ethyl] cinnamide, *in* A-10027
8-Methylanibacanine, M-20048
8-Methylpseudoanibacanine, M-20083
Pseudomanibacanine, P-20153

$C_{19}H_{21}NO_4$
Stephania glabra Base A, B-40008
Caseamine, C-10029
Isocorytuberine, I-20020

$C_{19}H_{21}NO_5$
cis-Caseamine *N*-oxide, *in* C-10029
9-*O*-Demethyl-9-*O*-acetylhomolycorine, *in* H-10069

$C_{19}H_{21}NO_9$
Glycohaplopine, *in* H-10002
Glycoperine, *in* H-10002

$C_{19}H_{21}N_3O_4$
▶ Lagunamycin, L-20007

$C_{19}H_{22}N_2$
Pericine, P-40077

$C_{19}H_{22}N_2O$
Eburnamonine, E-10002

$C_{19}H_{22}N_2O_2$
Alkaloid RB20, *in* P-10076
1,4-Butanediamine; *N*-Me, dibenzoyl, *in* B-10051
Eburnamonine N^4-oxide, *in* E-10002
Leuconoxine, L-20019
Peraksine, P-10076

$C_{19}H_{22}N_2O_3$
Nor-6,7-secoangustilobine A, *in* S-20022

$C_{19}H_{22}O$
1,3-Bis(4-ethylphenyl)-1-propanone, B-30046

$C_{19}H_{22}O_2$
1-(4-Hydroxyphenyl)-7-phenyl-6-hepten-3-ol, H-30240
2-(3-Methyl-2-butenyl)-5-[2-(4-hydroxyphenyl)ethyl]phenol, M-20051
2-(3-Methyl-2-butenyl)-5-(2-phenylethyl)-1,3-benzenediol, M-10048
4-(3-Methyl-2-butenyl)-5-(2-phenylethyl)-1,3-benzenediol, M-20052

$C_{19}H_{22}O_3$
Acerogenin G, B-20033
9,10-Dihydro-2,6-dihydroxy-5-(1-methoxyethyl)-1,7-dimethylphenanthrene, *in* D-30099
4-(2,3-Epoxy-3-methylbutyl)-5-(2-phenylethyl)-1,3-benzenediol, E-20074
Favelone, *in* F-20007
14-Hydroxyandrosta-4,6,15-triene-3,17-dione, H-10084
4-(3-Hydroxy-7-phenyl-6-heptenyl)-1,2-benzenediol, *in* H-30240

$C_{19}H_{22}O_4$
Acerogenin F, A-20017
Acerogenin I, A-20019
Acerogenin J, *in* A-20017
Brombyin 6, B-30072
Cryptofolione, C-30149
8-(3,7-Dimethyl-2,6-octadienyl)-5,7-dihydroxy-2*H*-1-benzopyran-2-one, D-30287
3-(1,1-Dimethyl-2-propenyl)columbianetin, D-40231
15,16-Epoxy-18-nor-4-oxo-1,13(16),14-clerodatrien-17,12-olide, E-10136
Eriosematin C, D-40116
Exiguachromone A, D-30191
8-Isovaleryloxy-2-(2,4-hexadiynylidene)-1,6-dioxaspiro[4.5]dec-3-ene, *in* H-10049
Lupichromone, D-30136
Tinocallone C, *in* E-10137
Tinocallone D, *in* E-10137

$C_{19}H_{22}O_5$
Aguerin B, *in* D-10175
Cedrusinin, *in* D-30231
1-Deoxy-2,3-dehydronagilactone A, *in* N-10001
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 6-(Methylpropenoyl), *in* D-10170
Gibberellin A_{62}, *in* G-10030
Imperanene, I-40004
Kirialovin, K-30027
Macquarimicin A, M-40003
Magnolignan D, *in* M-30004
2-(3-Methyl-2-oxiranyl)-1,4-benzenediol; Diangeloyl, *in* M-30098
2',3',4',7-Tetramethoxyisoflavan, *in* T-10054

$C_{19}H_{22}O_6$
8α-Acetoxyzaluzanin D, *in* D-10175
Alectrol, A-40043
5-*O*-Benzyl-1,2-*O*-cyclohexylidene-α-D-glucurono-1,5-lactone, *in* G-10088
Betulatetraol, B-20020
Cedrusin, *in* D-30231
Cynaropicrin, *in* D-10175
5,6-Dehydroeurycomalactone, *in* E-10232
2,3-Didehydronagilactone A, *in* N-10001
2,3-Dihydro-3-(3,4-dihydroxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-propanol; 3-Me ether, *in* D-20058
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol; 3-Me ether, *in* D-30231
15,16-Epoxy-3-hydroxy-19-nor-4,13(16),14-clerodatrien-17,21-olid-18-oic acid, E-20060
Hirsutanonol, B-20029
5'-Hydroxy-3',4',7,8-tetramethoxyflavan, *in* P-20035
8-Hydroxy-3',4',5',7-tetramethoxyflavan, *in* P-20035
8-Hydroxyzaluzanin C; 3-(2-Hydroxymethylpropenoyl), *in* D-10175
2-(3-Methyl-2-oxiranyl)-1,4-benzenediol; 1-*O*-(2,3-Epoxy-2-methylbutanoyl), 4-angeloyl, *in* M-30098
19-Nor-2-oxo-3,13-clerodadiene-15,16:20,12-diolide, N-10049
19-Nor-2-oxo-3,13-clerodadiene-16,15:20,12-diolide, N-10050
Salograviolide C, *in* D-10175
Saupirin, *in* D-10175
4,9,9'-Trihydroxy-3-methoxy-3',7-epoxy-8,4'-oxyneolignan, *in* D-20058

$C_{19}H_{22}O_7$
15,16-Epoxy-3,8-dihydroxy-19-nor-4,13(16),14-clerodatrien-17,12-olid-18-oic acid, E-30055
15,16-Epoxy-6,8-dihydroxy-19-nor-4,13(16),14-clerodatrien-17,12-olid-18-oic acid, E-30056
Ligstral, L-10051
Scorpiolide, S-20021
1,8,15-Trihydroxy-4(15),11(13)-eudesmadien-12,6-olide; 1-Ketone, 8,15-di-Ac, *in* T-20172
1,8,15-Trihydroxy-4,10(14),11(13)-germacratrien-12,6-olide; 2-Ketone, 8,15-di-Ac, *in* T-20182

$C_{19}H_{22}O_8$
1,2-Bis(2,4-dihydroxyphenyl)ethane; 2-*O*-β-D-Xylopyranoside, *in* T-30051
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacratrien-12,6-olide; 8,13-Di-Ac, *in* E-10159
2,2',4,4'-Tetrahydroxybibenzyl; 2-*O*-β-D-Xylopyranoside, *in* T-30051

$C_{19}H_{22}O_9$
5-Acetonyl-6-glucosyl-7-hydroxy-2-methyl-4*H*-1-benzopyran-4-one, A-10013
Eurylactone B, E-10235

$C_{19}H_{22}O_{10}$
Mollin, *in* D-10133

$C_{19}H_{23}BrO_2$
18-Bromo-9,15,17-octadecatriene-5,7-diynoic acid; Me ester, *in* B-30084

$C_{19}H_{23}ClO_4$
Isochromophilone V, *in* I-40021

$C_{19}H_{23}ClO_6$
Linichlorin B, *in* D-10175

$C_{19}H_{23}N$
Trikentramine, T-40174

$C_{19}H_{23}NO$
Dictyolomide A, D-30072

$C_{19}H_{23}NO_3$
Anicanine, A-20155

$C_{19}H_{23}NO_4$
Annonelliptine, A-10090
Capnosinine, *in* S-20037
Dehassiline, D-30032
Isorobustiline, *in* R-20025
Robustiline, R-20025

$C_{19}H_{23}NO_6$
Galwesine, G-30003

$C_{19}H_{23}NO_7$
Galasine, G-30002
16-Hydroxygalwesine, *in* G-30003

$C_{19}H_{23}N_3O_2$
Terezine D, T-30020

$C_{19}H_{24}$
Simonellite, N-40037

$C_{19}H_{24}ClNO_8$
1*a*-Hydroxymagnocurarine; Perchlorate, *in* H-10172

$C_{19}H_{24}NO_3^{\oplus}$
Oblonginet†, O-20002

$C_{19}H_{24}NO_4^{\oplus}$
1*a*-Hydroxymagnocurarine, H-10172

$C_{19}H_{24}N_2O$
Apodihydrocinchonamine, A-20191

$C_{19}H_{24}N_2O_2$
10-Hydroxygeissoschizol, H-10149
Isoneolaugerine, *in* N-10020
Neolaugerine, N-10020
Norajmaline, *in* A-10035

$C_{19}H_{24}N_2O_3$
15-Hydroxyisoneolaugerine, *in* N-10020

$C_{19}H_{24}O$
15,16-Epoxy-19-nor-1,3,5(10),13(16),14-clerodapentaene, E-10133

$C_{19}H_{24}O_2$
Dehydrofalcarinol; Ac, *in* H-10022

$C_{19}H_{24}O_3$
▶ Acetylbupleurotoxin, *in* H-20026
Favelol, F-20007
Ginsenoyne F, *in* H-10022
11-Hydroxyandrosta-1,4-diene-3,17-dione, H-10083
4-(3-Hydroxy-3-methylbutyl)-5-(2-phenylethyl)-1,3-benzenediol, H-20173
6*β*-(2-Methylacryloyloxy)euryopsin, *in* F-10033
16-Nor-15-oxo-7,13-abietadien-19,6-olide, N-10048

$C_{19}H_{24}O_4$
8-Acetyl-7-hydroxy-5-methoxy-2,2-dimethyl-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran, *in* A-30028
Artepillin A, A-30197
1*β*,10*β*-Epoxy-6*β*-(2-methylacryloyloxy) furanoeremophilane, *in* E-10087
15,16-Epoxy-19-nor-2-oxo-3,13(16),14-clerodatrien-20-oic acid, E-40090
Furanoeremophil-1(10)-ene-6,9-diol; 6-(2-Methylpropenoyl), *in* F-10031
6-Hydroxyfuranoeremophilan-9-one; Methylpropenoyl, *in* H-10148
6-Hydroxyfuranoeremophilan-9-one; *O*-(2-Methyl-2-propenoyl), *in* H-10148
11,12,16-Trihydroxy-20-nor-5(10),8,11,13-abietatetraen-1-one, T-10166

$C_{19}H_{24}O_5$
Aguerin A, *in* D-10175
Cebellin O, *in* D-10174
▶ Crotocin, *in* C-10135
1-Deoxynagilactone A, *in* N-10001
1,12-Diacetoxy-6,9,11-eremophilatrien-8-one, D-30050
1,10-Epoxyfuranoeremophilane-3,6-diol; 3-(2-Methyl-2-propenoyl), *in* E-10085
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-(2-Methylpropenoyl), *in* E-10086
5,8-Epoxy-18-nor-3,6-dioxo-11,15-cembradien-20,10-olide, E-10134
Eriosematin B, *in* D-40116
Gibberellin A_{61}, G-10030
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5] decane-3,4,8-triol; 8-Deoxy, 3-*O*-(3-methylbutanoyl), *in* H-30049
Rotundopontilide E, *in* D-40197
Taxifolial A, T-10011

$C_{19}H_{24}O_6$
Calein E, *in* D-10220
1-Deoxy-2*α*-hydroxynagilactone A, *in* N-10001
5,8:11,12-Diepoxy-18-nor-3,6-dioxo-11,15-cembradien-20,10-olide, *in* E-10134
Dimerostemmabrasiolide; 1-*O*-(2-Hydroxymethylpropenoyl), *in* D-10159
Dissectolide A, D-30319
5,8-Epoxy-11*α*-hydroxy-18-nor-3,6-dioxo-12,15-cembradien-20,10-olide, *in* E-10134
5,8-Epoxy-11*β*-hydroxy-18-nor-3,6-dioxo-12,15-cembradien-20,10-olide, *in* E-10134
15,16-Epoxy-2,6,18-trihydroxy-19-nor-4,13(16),14-clerodatrien-20,12-olide, E-40112
Eurycomalactone, E-10232
Gibberellin A_{16}, G-10029
Gibberellin A_{54}, *in* G-10029
Gibberellin A_{60}, *in* G-10030
Gibberellin A_{90}, *in* G-10030
Gochnatolide, *in* D-10172
7*α*-Hydroxygongrothamnolide, *in* D-20110
8-Hydroxyzaluzanin C; 8-(3-Hydroxy-2-methylpropanoyl), *in* D-10175
Nagilactone A, N-10001
Sellowin C, *in* N-10001
3′,4,9,9′-Tetrahydroxy-3-methoxy-8,4′-neolignan, *in* H-20074

$C_{19}H_{24}O_7$
14-Acetoxydicomanolide, *in* T-10150
Ailanquassin A, A-30044
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide; 9-(2-Methylpropanoyl), *in* E-10027
Gibberellin A_{57}, *in* G-10029
Gibberellin A_{79}, *in* G-10029
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3-Me ether, *in* H-20074
6*α*-Hydroxyeurycomalactone, *in* E-10232
3*β*-Hydroxynagilactone A, *in* N-10001
Nagilactone B, *in* N-10001
3′,4,7,9,9′-Pentahydroxy-3-methoxy-8,4′-oxyneolignan, *in* H-20074
5-Tridecene-7,9,11-triyne-1,2-diol; 2-*O*-*β*-D-Glucopyranoside, *in* T-20149
1,8,15-Trihydroxy-4(15),11(13)-eudesmadien-12,6-olide; 8,15-Di-Ac, *in* T-20172
1,8,15-Trihydroxy-4,10(14),11(13)-germacratrien-12,6-olide; 8,15-Di-Ac, *in* T-20182
4,6,9-Trihydroxy-1(10),2-guaiadien-12,8-olide; 6,9-Di-Ac, *in* T-10151
Urbalactone, *in* N-10001

$C_{19}H_{24}O_8$
10-Hydroxy-3,11-dodecadiene-6,8-diynoic acid; *O*-*β*-D-Glucopyranoside, Me ester, *in* H-30120
Indaquassin A, I-10007
Piptocarphin C, *in* E-10151
Piptocarphin H, *in* E-10151
Polyandrol, P-30109

$C_{19}H_{24}O_9$
3,10-Dihydroxy-4,11-dodecadiene-6,8-diynoic acid; 10-*O*-*β*-D-Glucopyranoside, Me ester, *in* D-30163
Hirsutolide, *in* E-10151
Piptocarphol; 10,13-Di-Ac, *in* E-10151
Scoloposide B, *in* S-30030
Spicatolide A, *in* E-10166

$C_{19}H_{24}O_{11}$
Picraquassioside B, *in* T-40115

$C_{19}H_{25}BrO_2$
18-Bromo-15,17-octadecadiene-5,7-diynoic acid; Me ester, *in* B-30082

$C_{19}H_{25}ClN_2O$
Ophiorrhizine; Chloride, *in* O-20044

$C_{19}H_{25}ClO_4$
Isochromophilone III, I-40021

$C_{19}H_{25}NO$
4-Hydroxy-3-methyl-2-(2-nonenyl)quinoline, H-30188

$C_{19}H_{25}NO_2$
Dictyolomide B, *in* D-30072
Haminol 2, *in* P-20176
Haminol 6, *in* P-20177
Haminol C, *in* P-20175

$C_{19}H_{25}NO_3$
Cryprochine, C-10136
11-Hydroxyandrosta-1,4-diene-3,17-dione; 17-Oxime, *in* H-10083

$C_{19}H_{25}NO_4$
Pandamarilactone 31, P-10007

$C_{19}H_{25}NO_5$
Kobutimycin A, K-10014
Ungvedine, *in* T-10014

$C_{19}H_{25}NO_{11}$
Zierinxyloside, *in* H-10166

$C_{19}H_{25}N_2O^{\oplus}$
Ophiorrhizine, O-20044

$C_{19}H_{25}N_3O_3$
Aplysepine, A-20188

$C_{19}H_{26}$
18-Nor-4(19),8,11,13-abietatetraene, N-40038

$C_{19}H_{26}N_2O$
Crooksidine, *in* D-10024
19-Oxodecarbomethoxytetrahydrosecodine, *in* D-10024

$C_{19}H_{26}N_2O_2$
Herquline A, H-40041
Herquline B, H-40042

$C_{19}H_{26}N_2O_3$
Saifine, S-30002

$C_{19}H_{26}N_2O_5$
Saussureamine C, S-10027

$C_{19}H_{26}N_4S_4$
Mirabazole B, M-20097

$C_{19}H_{26}O_2$
4-Hydroxy-18-nor-8,11,13-abietatrien-7-one, H-30202
4-Hydroxy-19-nor-8,11,13-abietatrien-7-one, *in* H-30202

$C_{19}H_{26}O_3$
11,17-Dihydroxyandrosta-1,4-dien-3-one, D-20087
Ginsenoyne H, *in* H-10017
2-Hexyl-5-[2-(4-hydroxy-3-methoxyphenyl) ethyl]furan, *in* A-30062
4-Hydroperoxy-19-nor-8,11,13-abietatrien-7-one, *in* H-30202
Ocimepyrone, O-10005

$C_{19}H_{26}O_4$
9-Formyl-15-hydroxy-6,9,11,13-heptadecatetraenoic acid; Me ester, 15-ketone, *in* F-30026
6-Hydroxyfuranoeremophilan-9-one; *O*-(2-Methylpropanoyl), *in* H-10148

4-Hydroxy-3-(6-hydroxy-3,7-dimethyl-2,7-octadienyl)benzoic acid; 4-Me ether, Me ester, *in* H-30154
7-Hydroxy-18-nor-4-oxo-2,13-clerodadien-16,15-olide, H-30206
2-Hydroxy-16-nor-3-oxo-1,4(18)-erythroxyladien-15-oic acid, H-30208
Isochromophilone III; Dechloro, *in* I-40021
Salvicanaraldehyde, S-10006

$C_{19}H_{26}O_5$
Chiapin A, *in* H-30226
4,6-Dihydroxyfuranoeremophilan-9-one; 6-(Methylpropanoyl), *in* D-10169
12,14-Dihydroxy-3(15)-longipinen-4-one; Di-Ac, *in* D-10192
8,9-Dihydroxymontahibisciolide; 8-(2-Methylpropanoyl), *in* D-30206
17,19-Dihydroxy-2-oxa-13(16),14-spongiadien-3-one, D-30217
1-(3,4-Dihydroxyphenyl)-2-propen-1-ol; 3′-Me ether, 4′-(2-methylpropanoyl), 1-(2-methylbutanoyl), *in* D-40192
1-(3,4-Dihydroxyphenyl)-2-propen-1-ol; 3′-Me ether, 4′-(2-methylpropanoyl), 1-(3-methylbutanoyl), *in* D-40192
1,10-Epoxyfuranoeremophilane-6,9-diol; 9-(2-Methylpropanoyl), *in* E-10086
9α-Hydroxylaurenobiolide; 9-(2-Methylpropanoyl), *in* D-30176
Juruenolide C, J-30012
Rotundopontilide D, *in* D-40197
Schkuhrioidin, *in* D-10172
Trisporic acid D; Me ester, *in* T-30253

$C_{19}H_{26}O_6$
Britannilactone; Di-Ac, *in* D-10252
1,4-Cyclo-7,10-epoxy-5,8-dihydroxy-11-germacren-12,6-olide; 8-(2-Methylpropanoyl), *in* C-20103
Dehydroxylongilactone, *in* L-10061
Dihydroeurycomalactone, *in* E-10232
Epoxyconiferyl alcohol; 1-*O*-(2-Methylbutanoyl), 4′-*O*-(2-methylpropanoyl), *in* E-40029
4,5-Epoxy-6,9-dihydroxy-4,11(13)-germacradien-12,8-olide; 9-(2-Methylpropanoyl), *in* E-30049
4,5-Epoxy-7,8-dihydroxy-1(10),11(13)-germacradien-12,6-olide; 8-(2-Methylpropanoyl), *in* E-20033
4,5-Epoxy-8,9-dihydroxy-1(10),11(13)-germacradien-12,6-olide; 9-(2-Methylpropanoyl), *in* E-30050
7,10-Epoxy-4,8-dihydroxy-11-guaien-12,6-olide; 8-(2-Methylpropanoyl), *in* E-20035
7α-Hydroxyeurycomalactone, *in* E-10232

$C_{19}H_{26}O_7$
Eurycomalactone; 2α-Alcohol, 6α-hydroxy, $\Delta^{4,18}$-isomer, *in* E-10232
Longilactone, L-10061
Secoeremopetasitolide A, S-40027
Teucrin D, T-40076

$C_{19}H_{26}O_8$
Eurylactone A, E-10234
Piptocarphol; 1,13-Di-Me ether, 8-Ac, *in* E-10151
Piptocarphol; 1,13-Di-Me ether, 10-Ac, *in* E-10151
Spicatolide B, *in* E-10166
Trilobolide†, *in* T-10049

$C_{19}H_{26}O_9$
3,10-Dihydroxy-11-dodecene-6,8-diynoic acid; 10-*O*-β-D-Glucopyranoside, Me ester, *in* D-30165

$C_{19}H_{26}O_{10}$
Methylregaloside A, *in* R-10012

$C_{19}H_{26}O_{11}$
Regaloside G, *in* R-10013

$C_{19}H_{26}O_{12}$
2,4-Dihydroxybenzaldehyde; 4-Me ether, 2-*O*-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside], *in* D-10109
6-*O*-(3,4-Dihydroxycinnamoyl)glucose; 2,3,4-Trihydroxybutyl glycoside, *in* D-30140

$C_{19}H_{27}N$
Dendrobates Alkaloid 269, A-20080

$C_{19}H_{27}NO$
N-Methylanacycline, *in* A-10079

$C_{19}H_{27}NO_2$
Haminol 4, *in* P-20176

$C_{19}H_{27}NO_6$
Harzianic acid, H-30015

$C_{19}H_{27}NO_7$
Senecioracenine, S-10047

$C_{19}H_{27}NO_8S$
9-[(2-Amino-2-carboxyethyl)thio]-10-hydroxy-3,5,7-tetradecatrienedioic acid; .14*N*-Ac, *in* A-10059

$C_{19}H_{28}N_2$
Decarbomethoxytetrahydrosecodine, D-10024

$C_{19}H_{28}N_2O_2$
Benzastatin A, B-40013
Untenine C, *in* N-40026

$C_{19}H_{28}O_2$
13,15-Epoxy-20-nor-8,10,16-lobatrien-18-one, E-30094
17,18-Epoxy-14-nor-8,10,15-lobatrien-13-one, E-30095
5,8,11,14,17-Nonadecapentaenoic acid, N-40035

$C_{19}H_{28}O_3$
10-Acetoxy-8-heptadecene-4,6-diyn-3-ol, *in* H-10023
3,6-Dihydroxyandrost-9(11)-en-17-one, D-40110
13,14-Epoxy-4-hydroxy-19-nor-7-abieten-6-one, E-30081
4-Hydroperoxy-19-nor-8,11,13-abietatrien-7α-ol, *in* H-30202
17-Nor-16-oxo-19-kauranoic acid, N-20047

$C_{19}H_{28}O_4$
10-Acetylpanaxytriol, *in* H-10024
Brombyin 5, B-30071
15,16-Epoxy-18-nor-8(17),13(16),14-labdatriene-2,3,19-triol, E-30093
9-Formyl-15-hydroxy-6,9,11,13-heptadecatetraenoic acid; Me ester, *in* F-30026
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; Butanoyl, *in* H-30129
7-Hydroxy-18-nor-3-oxo-13-cleroden-16,15-olide, H-30207
3-Hydroxy-16-nor-2-oxo-3-erythroxylen-15-oic acid, H-30209
6-Hydroxy-15-nor-14-oxo-8(17),13(16)-labdadien-18-oic acid, H-10196

$C_{19}H_{28}O_5$
1β,10α:4α,5β-Diepoxy-8α-isobutoxyglechomanolide, *in* D-10080
1β,10α:4α,5β-Diepoxy-8β-isobutoxyglechomanolide, *in* D-10080
11,12-Epoxy-7-drimene-1,11-diol; Di-Ac, *in* E-40048

$C_{19}H_{28}O_6$
7-Acetoxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, *in* H-20246
2-Isopropyl-5-(3-methyl-2-butenyl)-1,4-benzenediol; 1-*O*-β-D-Xylopyranoside, *in* I-30054

$C_{19}H_{28}O_7$
Doliculol B, *in* D-30334
Eurycomalactone; 2α-Alcohol, 3,4α-dihydro, 6α-hydroxy, *in* E-10232
Longilactone; 2α-Alcohol, $\Delta^{4(18)}$-isomer, *in* L-10061

$C_{19}H_{28}O_{10}$
4-*O*-β-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, *in* G-20006
2-*O*-β-D-Glucopyranosyl-L-rhamnose; Benzyl glycoside, *in* G-10070
3-*O*-β-D-Glucopyranosyl-L-rhamnose; Benzyl glycoside, *in* G-10071

$C_{19}H_{28}O_{11}$
7-Acetylsecologanol, *in* S-10041
Darendoside A, D-30018

$C_{19}H_{28}O_{12}$
6-*O*-Acetylshanzhiside methyl ester, *in* S-10057
Barlerin, *in* S-10057

$C_{19}H_{29}ClO_3$
Egregiachloride A, E-30005

$C_{19}H_{29}NO_7S$
11-[(2-Amino-2-carboxyethyl)thio]-12-hydroxy-5,7,9-hexadecatrienedioic acid, A-10057

$C_{19}H_{30}$
3,6,9,12,15-Nonadecapentaene, N-10038

$C_{19}H_{30}N_2O_2$
3-(14-Nitro-3-tetradecenyl)pyridine, N-40026

$C_{19}H_{30}N_2S_2$
1,17-Diisothiocyanato-1,16-heptadecadiene, D-30255

$C_{19}H_{30}N_6O_8$
Antiarrhythmic peptide (ox atrium), A-30126

$C_{19}H_{30}O$
19-Nor-7,13-abietadien-4-ol, N-30043
17-Nor-16-kauranone, N-20044

$C_{19}H_{30}O_2$
3,5,10-Bisabolatrien-12-ol; 2-Methylpropanoyl, *in* B-10033
5,8,11,14-Nonadecatetraenoic acid, *in* N-40035
13-Phenyltridecanoic acid, P-40103

$C_{19}H_{30}O_3$
3,7-Epoxy-1,10-bisaboladien-12-ol; Butanoyl, *in* E-10032
3,7-Epoxy-1,10-bisaboladien-12-ol; Methylpropanoyl, *in* E-10032
Havardic acid F, *in* H-10194
[8]Paradol, *in* P-20012

$C_{19}H_{30}O_4$
16-Hydroxy-9-oxo-10,12,14-octadecatrienoic acid; Me ester, *in* H-30220
Lapidol; 6-(2-Methylpropanoyl), *in* D-10132

$C_{19}H_{30}O_5$
3(15)-Caryophyllene-6,7,8-triol; 6,8-Di-Ac, *in* C-20021
16-Hydroxy-3-nor-4,15-dioxo-2,3-seco-2-dolabranoic acid, H-20193

$C_{19}H_{30}O_8$
Icariside B_2, *in* H-10173

$C_{19}H_{30}O_9$
Icariside B_3, *in* E-30054

$C_{19}H_{30}O_{10}$
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol; 1-*O*-β-D-Glucopyranoside, *in* H-20231

$C_{19}H_{31}ClO_3$
Egregiachloride B, *in* E-30005

$C_{19}H_{31}N_5O_8$
Qingjingmycin A, Q-40001

$C_{19}H_{32}$
1,10,13,16-Nonadecatetraene, N-20038
15-Nor-3,13-clerodadiene, N-10043

$C_{19}H_{32}ClNO$
Cylindricine A, C-20115
Cylindricine B, C-20116

$C_{19}H_{32}N_2S_2$
1,17-Diisothiocyanato-1-heptadecene, *in* D-30255

$C_{19}H_{32}O$
10,13,16,18-Nonadecatetraen-1-ol, N-30041
Perseafuran, P-40036

$C_{19}H_{32}O_2$
15-Hydroxy-17-nor-8-labden-7-one, H-10194

$C_{19}H_{32}O_3$
4-Amorphene-3,11-diol; 3-(2-Methylpropanoyl), *in* A-20145
14-Hydroxy-15-nor-8(17)-labden-19-oic acid, H-20197
4-Methyljuvenile hormone I, M-40079
Shikokiol A; 8-Ac, *in* H-20025
Shikokiol A; 9-Ac, *in* H-20025

$C_{19}H_{32}O_4$
9,10-Epoxy-11-hydroxy-12,15-octadecadienoic acid; Me ester, *in* E-30083
Pironetin, P-30100
12,15,16-Trihydroxy-18-nor-13-cleroden-4-one, T-20202

$C_{19}H_{32}O_5$
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanundecanoic acid; Me ester, *in* D-30120
4-Hydroxy-5-(hydroxymethyl)-3-tetradecanoyl-2(5*H*)-furanone, *in* A-30061

$C_{19}H_{32}O_6$
5,7-Megastigmadien-9-ol; *O*-β-D-Glucopyranoside, *in* M-30027

$C_{19}H_{32}O_7$
Alangionoside L, *in* M-40046
9-Hydroxy-7-megastigmen-3-one; *O*-β-D-Glucopyranoside, *in* H-20169
Icariside B_6, *in* H-30173
Icariside B_9, *in* H-30172

$C_{19}H_{32}O_8$
Ampelopsisionoside, *in* D-20138
Icariside B_4, *in* D-30194

$C_{19}H_{32}O_9$
9-Hydroxy-2,2,4-trimethyl-6-oxo-3-decenoic acid; *O*-β-D-Glucopyranoside, *in* H-40176
4-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2,3;2′,3′-di-*O*-isopropylidene, *in* R-20016

$C_{19}H_{32}O_{16}$
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→2)-β-D-ribofuranosyl-(1→2)-D-ribose; Me glycoside, *in* D-40030
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→3)-[β-D-ribofuranosyl-(1→2)]-D-ribose; Me glycoside, *in* D-40031
β-D-Galactopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-L-rhamnose; Me glycoside, *in* G-40022
α-L-Rhamnopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose; Me glycoside, *in* R-40016

$C_{19}H_{32}O_{17}$
α-D-Galactopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose; Me glycoside, *in* G-40021

$C_{19}H_{33}N$
Mantella Alkaloid 275C, A-30057

$C_{19}H_{33}NOS$
18-Isothiocyanato-17-octadecenal, I-30061

$C_{19}H_{33}NO_2$
Cylindricine C, C-20117
Pumiliotoxin 307B, P-30151

$C_{19}H_{34}$
1,10,13-Nonadecatriene, *in* N-20038

$C_{19}H_{34}O_2$
10,15-Cyclo-1,2,20-trisnor-6,10-phytadien-3-al; Di-Me acetal, *in* C-30186
10,11:13,14-Diepoxy-1-nonadecene, *in* N-20038

$C_{19}H_{34}O_3$
2-Hydroxy-2,4-dimethyl-5-(1,3,5,7-tetramethylnonyl)-3(2*H*)-furanone, H-20131

$C_{19}H_{34}O_4$
Chaetomellic acid A, M-30109
1,2-Dihydroxy-16-heptadecen-4-one; 1-Ac, *in* D-20120
9,10-Epoxy-11-hydroxy-12,15-octadecadienoic acid; 15,16-Dihydro, Me ester, *in* E-30083
9-Octadecenedioic acid; Mono-Me ester, *in* O-20012

$C_{19}H_{34}O_5$
13-Hydroxy-9-methoxy-10-oxo-11-octadecenoic acid, *in* D-30223

$C_{19}H_{34}O_7$
Alangionoside G, *in* M-40046
Linarionoside A, *in* M-20028
Linarionoside B, *in* M-20028
5-Megastigmene-3,9-diol; 3-*O*-β-D-Glucopyranoside, *in* M-20028

$C_{19}H_{34}O_8$
Scorospiroside, *in* E-10128

$C_{19}H_{34}O_{11}$
2-*O*-α-D-Galactopyranuronosyl-L-rhamnose; Me glycoside, penta-Me, Me ester, *in* G-20007

$C_{19}H_{34}O_{12}$
4-*O*-β-D-Glucopyranuronosyl-D-glucose; 2,2′,3,3′,4′,6-Hexa-Me, Me ester, *in* G-20037
4-*O*-β-D-Glucopyranuronosyl-D-glucose; Me glycoside, hexa-Me, *in* G-20037

$C_{19}H_{34}O_{13}$
α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-6-deoxy-D-glucose; Me glycoside, *in* R-40017
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-α-L-rhamnopyranose; Me glycoside, *in* R-20013

$C_{19}H_{34}O_{14}$
α-D-Glucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-L-rhamnose; Me glycoside, *in* G-40066
α-D-Glucopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→2)]-L-rhamnose; Me glycoside, *in* G-40067
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; Me glycoside, *in* G-40068
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose; Me glycoside, *in* G-40069
α-L-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; Me glycoside, *in* M-40036

$C_{19}H_{34}O_{15}$
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose; Me glycoside, *in* G-40060
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose; Me glycoside, *in* G-40061
α-L-Rhamnopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-D-glucose; Me glycoside, *in* R-40015

$C_{19}H_{34}O_{16}$
α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose; Me glycoside, *in* G-40015
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; Me glycoside, *in* G-40016
α-D-Galactopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose; Me glycoside, *in* G-40024
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-D-glucose; Me glycoside, *in* G-10048
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→4)-D-glucose; Me glycoside, *in* G-10049
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose; Me glycoside, *in* G-40059
α-D-Glucopyranosyl-(1→6)-[α-D-mannopyranosyl-(1→3)]-D-mannose; Me glycoside, *in* G-40065
α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→4)]-D-mannose; Me glycoside, *in* M-40027

$C_{19}H_{35}NO$
Lepadiformine, L-20013

$C_{19}H_{35}NO_2$
Allopumiliotoxin 309D, A-30065

$C_{19}H_{36}O$
15-Nor-8-labdanol, N-30048

$C_{19}H_{36}O_2$
9,18-Nonadecadiene-6,7-diol, N-30040
13-Octadecenoic acid; Me ester, *in* O-40008

$C_{19}H_{36}O_3$
6-Hydroxy-4-nonadecenoic acid, H-30200
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol, T-30044

$C_{19}H_{36}O_7$
Alangionoside J, *in* M-40046

$C_{19}H_{38}O_2$
Heptadecanoic acid; Et ester, *in* H-10019
4-Methylhexadecanoic acid; Et ester, *in* M-10061
9-Methylhexadecanoic acid; Et ester, *in* M-20065
11-Methylhexadecanoic acid; Et ester, *in* M-20066
12-Methylhexadecanoic acid; Et ester, *in* M-20067

$C_{19}H_{38}O_3$
2-Hydroxy-17-methyloctadecanoic acid, H-30190

$C_{19}H_{39}N$
Bgugaine, *in* T-40031

$C_{19}H_{40}$
2,5-Dimethylheptadecane, D-30276
3,13-Dimethylheptadecane, D-30277
5,11-Dimethylheptadecane, D-30278

$C_{19}H_{40}N_2O$
1-(2-Hydroxyethyl)-2-(12-aminotridecyl) pyrrolidine, *in* A-40114

$C_{20}H_9ClO_6$
Palmarumycin C_4, *in* P-30006

$C_{20}H_{10}O_7$
Palmarumycin C_9, *in* P-30008

$C_{20}H_{11}Br_5N_4O_2$
Chartellamide B, *in* C-40033

$C_{20}H_{11}ClO_4$
Palmarumycin C_1, *in* P-30009

$C_{20}H_{11}ClO_6$
Palmarumycin C_7, P-30006

$C_{20}H_{11}Cl_2N_3O_2$
Tjipanazole J, T-20124

$C_{20}H_{11}NO_5$
Chrymutin, C-30093

$C_{20}H_{12}Br_4N_4O_2$
Chartellamide A, C-40033

$C_{20}H_{12}O_4$
Palmarumycin CP_1, P-30009

$C_{20}H_{12}O_5$
Palmarumycin C_2, *in* P-30009

$C_{20}H_{12}O_6$
Palmarumycin C_3, *in* P-30009

$C_{20}H_{12}O_7$
Diepoxin σ, *in* P-30007
Palmarumycin C_{10}, *in* P-30008

$C_{20}H_{13}ClO_6$
Palmarumycin C_8, *in* P-30006

$C_{20}H_{13}N_3O$
Naulafine, N-20011

$C_{20}H_{14}Br_2N_4O$
Hamacanthin A, H-20005
Hamacanthin B, H-20006

$C_{20}H_{14}Cl_4O_6$
Russuphelin A, *in* R-10061

$C_{20}H_{14}N_2O_7$
Antibiotic FL 120B′, A-30146

$C_{20}H_{14}N_4S$
Stellettamine, S-20071

$C_{20}H_{14}O_4$
Palmarumycin CP_2, *in* P-30009

$C_{20}H_{14}O_5$
Antibiotic Sch 50676, A-40160
Palmarumycin C_{11}, *in* P-30009
Palmarumycin CP_3, P-30010
1,6,10-Trihydroxy-3,9-dimethyl-5,12-naphthacenedione, T-30157

$C_{20}H_{14}O_6$
Arnottin I, A-30192
Lupinalbin H, L-30062
Palmarumycin C_{12}, *in* P-30009
Salvileucantholide, S-20005

$C_{20}H_{14}O_7$
Antibiotic Sch 49211, A-30163
Arnottin II, A-40188
2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, B-10014
Cladospirone bisepoxide, C-30106
Diepoxin α, *in* P-30007
Palmarumycin C_{13}, P-30007

$C_{20}H_{14}O_8$
1,2,5-Trihydroxyanthraquinone; Tri-Ac, *in* T-20158
1,2,6-Trihydroxyanthraquinone; Tri-Ac, *in* T-10131
1,3,6-Trihydroxyanthraquinone; Tri-Ac, *in* T-40113

$C_{20}H_{14}O_9$
Paeciloquinone F, P-40004

$C_{20}H_{15}ClO_6$
7-Chloro-2-(3-furanyl)-1,3,8-trimethoxyxanthone, C-40040

$C_{20}H_{15}NO_3$
Murrapanine, M-20115

$C_{20}H_{15}NO_4$
Telisatin A, T-40009

$C_{20}H_{16}N_2$
11,12-Dihydroindolo[2,3-*a*]carbazole; *N,N′*-Di-Me, *in* D-30116

$C_{20}H_{16}N_2O_4$
Securidaca longipedunculata Alkaloid A, A-20087

$C_{20}H_{16}N_2O_8$
Antibiotic PY 1, *in* K-30025
Kinamycin E, *in* K-30025

$C_{20}H_{16}N_4O_2$
Glyantrypine, G-20044

$C_{20}H_{16}O_2$
2-(4-Methyl-1,3-pentadienyl)anthraquinone, M-30100

$C_{20}H_{16}O_3$
8,8-Dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-4-one, D-10285

$C_{20}H_{16}O_4$
Antibiotic CJ 12371, A-40144
5-Hydroxy-8,8-dimethyl-2-phenyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-6-one, H-10113
Xestoquinolide A, X-10008

$C_{20}H_{16}O_5$
Antibiotic CJ 12372, *in* A-40144
2,5-Furandimethanol; Dibenzoyl, *in* F-30036
Palmarumycin CP_4, P-30011
Prehalenaquinone, P-30120
Sanggenon R, S-40019

$C_{20}H_{16}O_6$
Antibiotic D 101, A-30140
Citrusinol, C-10099
Cyclocommunol, C-20101
Eriosemaone D, E-40126
Salvianduline E, S-20004
Subelliptenone C, S-40115
Subelliptenone D, S-40116
▶ Triacetoxyanthracene, *in* A-40133
Vellokaempferol, V-20005

$C_{20}H_{16}O_7$
Antibiotic Sch 49210, *in* P-30007
Antibiotic Sch 49212, *in* A-30163
Diepoxin η, *in* P-30007
5,10-Dihydroxy-8-(3,4-dihydroxyphenyl)-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-6-one, D-30150
2-[2-(2,4-Dihydroxy-6-methylbenzoyl)-3-hydroxybenzyl]-6-hydroxy-4*H*-1-pyran-4-one, D-40156
Naphthgeranine F, N-40009
Paeciloquinone E, P-40003
Palmarumycin C_{15}, P-30008
Velloquercetin, V-20006

$C_{20}H_{16}O_8$
Antibiotic SEK 15, *in* D-40156
Momofulvenone B, *in* M-40117
Tetracenomycin F_2, T-30032

$C_{20}H_{16}O_9$
Methylstictic acid, *in* S-10118
Paeciloquinone B, P-40002
3,3′,5-Trimethoxy-4′,5′:6,7-bis(methylenedioxy)flavone, *in* H-10026

$C_{20}H_{17}NO_5$
Dehydroisocorydione, D-40019
7-Formyldehydronornantentine, F-40014

$C_{20}H_{17}NO_6$
Decumbenine, D-20013
Pareirubrine A, P-20013

$C_{20}H_{17}NO_7$
Torulosine, T-20132

$C_{20}H_{17}NO_9$
Anthrotainin, A-10096

$C_{20}H_{17}N_3O_8S$
Antibiotic SB 212305, A-40158

$C_{20}H_{18}BrClN_4O_2$
Securamine C, S-40035

$C_{20}H_{18}N_2O_7$
Aervoside, *in* H-30097

$C_{20}H_{18}O_2$
2-(4-Methyl-3-pentenyl)anthraquinone, *in* M-30100

$C_{20}H_{18}O_3$
2,4-Bis(4-hydroxybenzyl)phenol, B-30049

$C_{20}H_{18}O_4$
2,3-Dihydro-4-(4-methoxyphenyl)-1*H*-phenalene-1,2,3-triol, D-40099
1,4-Dihydroxy-5,16-octadecadiene-8,10,12,14-tetrayn-7-one; 1-Ac, *in* D-30210
5,7-Dihydroxy-8-prenylflavone, D-20178
4′,7-Dihydroxy-8-prenylisoflavone, D-10248
Inflacoumarin A, H-30159
Kanzonol B, K-30005
Kanzonol D, D-30249
Maackiaflavanol, D-10247
Munsericin, M-30134

$C_{20}H_{18}O_5$
Broussaurone A, T-30217
Eurycarpin A, T-40166
Licoflavone C, T-20221
Prehalenaquinol, *in* P-30120
Psorolactone B, P-10165
3′,4′,7-Trihydroxy-6-prenylflavone, T-20219
4′,5,7-Trihydroxy-6-prenylflavone, T-20220
4′,5,7-Trihydroxy-8-prenylflavone, T-30218

$C_{20}H_{18}O_6$
Allolicoisoflavone A, T-20089
Demethoxy-7-*O*-prenylcapillarisin, *in* T-20161
1,4:3,6-Dianhydro-2,5-di-*O*-benzoyl-D-mannitol, *in* D-40037
1-(3,4-Dihydroxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione, *in* B-30042
Garveatin A quinone, G-10022
Glyasperin F, G-10096
Licoflavonol, T-10067
Ponganone IX, P-20129
Praemorsin; Di-Ac, *in* P-30116
3′,4′,5′,7-Tetrahydroxy-6-prenylflavone, T-20087
2′,4′,5′,7-Tetrahydroxy-3′-prenylisoflavone, T-20088
4′,5,7-Trihydroxy-3′-(2-hydroxy-3-methyl-3-butenyl)flavone, T-20192
Velloeriodictyol, V-30005

$C_{20}H_{18}O_7$
Chasnarolide, C-30045
Lupinol C, L-10087
Messerschmidin; Et ester, *in* M-30041
Neouralenol, P-10061
Palmarumycin C_{16}, *in* P-30008
2,3,3′,4,4′-Pentahydroxylign-7-en-9,9′-olide; 3,4-Methylene, 3′-Me ether, *in* P-30048
3,4′,5,5′,6-Pentahydroxy-2′-prenylflavone, P-30051
3,4′,5,7,8-Pentahydroxy-6-prenylflavone, P-30052
Uralenol, P-10060

$C_{20}H_{18}O_8$
O^4,5′-Biferulic acid, B-40020
O^4,α′-Biferulic acid, B-40021
α,5′-Biferulic acid, B-40022
Dehydrodiferulic acid, D-40018
5,5′-Diferulic acid, D-40086
Hemidesmin 2, H-10013

$C_{20}H_{18}O_9$
7-Hydroxy-5,5′,6,8-tetramethoxy-3′,4′-methylenedioxyflavone, *in* H-20034

$C_{20}H_{18}O_{10}$
Dimethyl 4,4′-dimethoxy-5,6:5′,6′-bis(methylenedioxy)biphenyl-2,2′-dicarboxylate, *in* H-10051
Luteolin 4′-arabinoside, *in* T-10052
Luteolin 3′-xyloside, *in* T-10052
Luteolin 7-xyloside, *in* T-10052
Patuloside, *in* T-10052

$C_{20}H_{18}O_{11}$
Quercetin 3-arabinoside, Q-10005

$C_{20}H_{18}O_{14}$
1,3-Hexahydroxydiphenoylglucose, H-10055

$C_{20}H_{19}Br_2ClN_4O$
Securamine B, *in* S-40034

$C_{20}H_{19}ClN_4O_2$
Securamine D, *in* S-40035

$C_{20}H_{19}Cl_2NO_7$
Pyralomicin 1a, P-40179
Pyralomicin 1b, P-40180

$C_{20}H_{19}NO_4$
Sinomendine, S-20044

$C_{20}H_{19}NO_5$
Imeluteine, I-20004
Isochelidonine, I-10025
Isocorydione, I-40023
Sonodione, S-40066

$C_{20}H_{19}NO_6$
Corydecumbine, C-20076

$C_{20}H_{19}N_3O_4$
Leucettamine A, L-10044

$C_{20}H_{19}O_5^{\oplus}$
6-(1-Ethyl-1-propenyl)-3,4′,5,7-tetrahydroxyflavylium(1+), E-10204

$C_{20}H_{20}BrClN_4O$
Securamine A, S-40034
Securine A, S-40036

$C_{20}H_{20}Br_2N_4$
Gelliusine F, *in* G-40040

$C_{20}H_{20}ClNO_3$
Rumbrin, R-20028

$C_{20}H_{20}ClNO_4$
Caseadinium(1+); Chloride, *in* C-10028

$C_{20}H_{20}NO_4^{\oplus}$
Caseadinium(1+), C-10028

$C_{20}H_{20}N_2O_2$
19-Epimeloscandonine, *in* M-20034
Javacarboline, J-20005
Meloscandonine, M-20034
Peronatin A, *in* P-20070
Peronatin B, P-20070

$C_{20}H_{20}N_3O_2^{\oplus}$
Makaluvamine G, *in* M-20009

$C_{20}H_{20}O_2$
3′,4′,5,6,7-Pentamethylflavone, P-20063
3′,4′,5,6,8-Pentamethylflavone, P-20064
Serpentene, S-30048

$C_{20}H_{20}O_3$
Ovaliflavanone B, H-10222

$C_{20}H_{20}O_4$
Ajuforrestine A, A-20070
Bidwillol B, *in* D-30250
Crotaramosmin, D-10246
3,7-Dihydroxy-6-prenylflavanone, D-30247
3,7-Dihydroxy-8-prenylflavanone, D-30248
2,4-Dihydroxy-3-prenyl-6-styrylbenzoic acid, D-10249
4,6-Dihydroxy-3-prenyl-2-styrylbenzoic acid, D-10250
5-Hydroxy-2,2-dimethyl-7-(2-phenylethyl)-2*H*-1-benzopyran-6-carboxylic acid, H-20130
Isobavachalcone, T-20218
Neochamelin, N-10014
5-(1-Propenyl)-2-(2,4,5-trimethoxyphenyl) benzofuran, *in* P-40161
5-(1-Propenyl)-2-(2,4,6-trimethoxyphenyl) benzofuran, P-40161
Radulanin E, R-40002
Spiranthoquinone, S-10092
1,3,8-Trihydroxy-6-methyl-2-prenyl-9(10*H*)-anthracenone, T-10165
2,4,4′-Trihydroxy-3-prenylchalcone, T-20217
2′,4′,7-Trihydroxy-3′-prenylisoflavene, T-30221
η-Truxillic acid; Di-Me ester, *in* D-30303

$C_{20}H_{20}O_5$
Agastaquinone, *in* D-40166
AH_8, *in* D-20128
6-Allyl-6-[2-(3,4-dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-2,4-cyclohexadien-1-one; Bis(methylene) ether, diastereoisomer, *in* A-30066
2-(3-Allyl-4-hydroxy-5-methoxyphenyl)-1-(3,4-methylenedioxyphenyl)-1-propanone, A-30068
2-(4-Allyloxy-3-methoxyphenyl)-1-(3,4-methylenedioxyphenyl)-1-propanone, A-30070
3′,4′:4,5-Bis(methylenedioxy)-2-oxo-1,8′-ligna-3,5,8-triene, *in* A-30066
7-Epirhyacophilene, *in* R-20024
Kanzonol A, K-30004
Oleiferin E, *in* P-30039
Radulanin F, R-40003
Radulanin G, R-40004
Rhyacophilene, R-20024
Spiroethuliacoumarin, S-20060
Tetrahydrohalenaquinone A, T-20034
Tetrahydrohalenaquinone B, T-20035
2,2′,4,4′-Tetrahydroxy-3′-prenylchalcone, T-20084
2,3,4,4′-Tetrahydroxy-3′-prenylchalcone, T-20085
3′,4′,7-Trihydroxy-8-prenylflavanone, T-10189
2′,4′,7-Trihydroxy-5′-prenylisoflavanone, T-30219
2′,4′,7-Trihydroxy-6′-prenylisoflavanone, T-30220
Xanthoangelol D, *in* T-20218

$C_{20}H_{20}O_6$
9(10→20)-Abeo-7,12-dihydroxy-11,14-dioxo-1,8,10(20),12-abietatetraen-19,6-olide, A-30004
Balanophonin, B-20007
Cluytene A, C-20060
12,20:15,16-Diepoxy-3,8(17),13(16),14-clerodatetraen-19,20-olid-18-oic acid, D-10067
Dihydrolicoisoflavone A, T-40062
15,16-Epoxy-8-hydroxy-1,3,13(16),14-clerodatetraene-17,12:18,6-diolide, E-30072
Isosalicifolin, *in* T-30069
Jamesoniellide F, J-30008
Kenusanone J, K-30015
Kinobeon A, K-30026
Laurifolin†, L-20010
Melianoninol, M-20030
Piperitol†, P-10120
Pluviatilol, *in* P-10120
Salicifolin†, *in* T-30069
2′,4′,5,7-Tetrahydroxy-8-prenylflavanone, T-20086
2′,4′,5′,7-Tetrahydroxy-6-prenylisoflavanone, T-30077
Xanthoxylol, *in* P-10120

$C_{20}H_{20}O_7$
1,5-Di-*O*-benzoyl-2,4-*O*-methyleneribitol, *in* R-10032
2′,4′,5,6′,7-Pentahydroxy-8-prenylflavanone, P-20059
3′,4′,5′,7,8-Pentamethoxyflavone, *in* P-20048
3′,4′,5′,7,8-Pentamethoxyisoflavone, *in* P-40060
Spectomycin A1, *in* S-30070
3,4′,5,7-Tetrahydroxy-6-(3-hydroxy-3-methylbutyl)flavone, *in* T-10067
3,3′,4′,5-Tetrahydroxy-7-prenyloxyflavanone, *in* P-10050

$C_{20}H_{20}O_8$
Aurantionone, A-20216
4′,5-Dihydroxy-3,3′,6,7-tetramethoxy-8-methylflavone, *in* H-20071
5-Hydroxy-2′,3′,4′,5′,7-pentamethoxyflavone, *in* H-20068
Saudinolide, S-40023

$C_{20}H_{20}O_9$
Apuleirin, *in* H-10026
1,8-Dihydroxy-3-hydroxymethyl-10-xylosyl-9(10*H*)-anthracenone, D-40144
3′,5-Dihydroxy-3,4′,5′,6,7-pentamethoxyflavone, *in* H-10026
Gardenin C, *in* H-20034
Irisjaponin A, *in* H-40032
Luiselizondin, *in* H-20034
Murrayanol, *in* H-10026

$C_{20}H_{20}O_{11}$
Comastomaside, *in* T-10073
Taxifolin; 3-*O*-*β*-D-Xylopyranoside, *in* P-10050

$C_{20}H_{21}BrN_4O$
Gelliusine D, G-40039
Gelliusine E, G-40040

$C_{20}H_{21}Br_3N_2O_4$
Hemibastadin 2, *in* H-40018

$C_{20}H_{21}NO_4$
Dicentrine, D-10058

$C_{20}H_{21}NO_5$
Fumaritine, F-10027
Fumarizine, F-20036
4-Hydroxydicentrine, *in* D-10058
Marshmine, M-30023
8-Oxoisocorypalmine, *in* I-10029
Papracinine, *in* F-10027

$C_{20}H_{21}NO_6$
N-Deacetyl-*N*-formyl-3-*O*-demethyl-*β*-lumicolchicine, *in* L-10082
Fumaritine N-oxide, *in* F-10027

$C_{20}H_{21}NO_{11}$
Yokonoside, Y-10002

$C_{20}H_{21}N_3O_2$
Almazole B, *in* A-20109

$C_{20}H_{21}N_3O_3$
Cycloechinulin, C-10168

$C_{20}H_{22}Br_2N_2O_4$
Hemibastadin 1, H-40018

$C_{20}H_{22}Br_2O_2$
6,20-Dibromo-5,11,15,19-eicosatetraene-9,17-diynoic acid, *in* B-40060

$C_{20}H_{22}Br_2O_3$
4,19-Dibromo-3-ethyl-2,20-dioxabicyclo[14.3.1]eicosa-1(19),6,9,16-tetraen-12-yn-18-one, D-40047

$C_{20}H_{22}N_2O_2$
Pyramidatine, *in* B-10051

$C_{20}H_{22}N_2O_3$
Alstonal, A-40075
Gardquinolone, G-20011
Picralstonine, *in* P-10116
Picrinine, P-10116

$C_{20}H_{22}N_2O_4$
Cyclo(*N*-methyltyrosyl-*N*-methyltyrosyl), *in* C-30187
Isomitraphyllic acid, *in* M-10082
Isopteropodic acid, *in* U-10005
Mitraphyllic acid, *in* M-10082
Pteropodic acid, *in* U-10005
4,6-Secoangustilobinal, *in* S-20022

$C_{20}H_{22}N_6O_4S_2$
Nostocyclamide, N-40051

$C_{20}H_{22}O_2$
7-Methoxy-2,2-dimethyl-5-(2-phenylethyl) chromene, *in* H-20129
Tylimanthin A, *in* T-40187

$C_{20}H_{22}O_3$
Aegyptinone A, A-20055
3,4′-Dihydroxy-5-methoxy-2-prenylstilbene, *in* T-30222
Erycristanol A, E-30143
Spiranthol A, *in* D-10104

$C_{20}H_{22}O_4$
4,6-Dihydroxy-3-(3-methyl-2-butenyl)-2-(2-phenylethyl)benzoic acid, D-40158
2,4-Dihydroxy-6-(2-phenylethyl)-3-prenylbenzoic acid, D-10236
5,5-Diisopropyl-2,2′-dimethylbiphenyl-3,3′,4,4′-tetrone, D-20191
Neomillinol, N-40014
Pulverochromenol, P-10170
Spiranthol C, S-10091

$C_{20}H_{22}O_5$
6-Allyl-6-[2-(3,4-dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-2,4-cyclohexadien-1-one; 3′-Me, 4,5-methylene ether, *in* A-30066
Clarkinol, C-40062
Clarkinol; 4′-Epimer, *in* C-40062
Jamesoniellide D, *in* J-30007
Leucosykol, L-30037
Padocin, P-30001
Salvianduline D, S-20003
1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-7-methoxy-2,6-naphthalenediol, T-40035
2′,4′,5,7-Tetrahydroxy-3′-prenylisoflavan, T-30076
2′,4′,5,7-Tetrahydroxy-6-prenylisoflavan, T-10068
Thwaitesic acid, T-20122

$C_{20}H_{22}O_6$
Benzyl 4,6-*O*-benzylidene-*α*-D-glucopyranoside, *in* B-30019
Benzyl 4,6-*O*-benzylidene-*β*-D-glucopyranoside, *in* B-30019
Dehydrodiconiferyl alcohol, D-20016
15,16-Epoxy-6-hydroxy-3,7,13(16),14-clerodatetraen-17,12-olid-18-oic acid, E-10099
4′-(2,3-Epoxy-1-hydroxypropyl)-2-hydroxy-5-(3-hydroxy-1-propenyl)-2′,3-dimethoxybiphenyl, E-20063
Jamesoniellide E, J-30007

$C_{20}H_{22}O_7$
Africanol†, *in* E-20047
8,10:12,20-Diepoxy-15-hydroxy-9,10-seco-3,9,13-clerodatriene-16,15:18,6-diolide, D-30087
8,10:12,20-Diepoxy-16-hydroxy-9,10-seco-3,9,13-clerodatriene-15,16:18,6-diolide, *in* D-30087

5,7-Dimethoxy-3-(3,4,5-trimethoxybenzyl) phthalide, *in* D-40205
8,12-Epoxy-15-hydroxy-1-oxo-2,13-clerodadiene-16,15:18,19-diolide, E-30084
8,12-Epoxy-16-hydroxy-1-oxo-2,13-clerodadiene-15,16:18,19-diolide, *in* E-30084
Jamesoniellide C, J-20001

$C_{20}H_{22}O_8$
4,18:15,16-Diepoxy-7,19-dihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide, D-20045
Dihydrosaudinolide, *in* S-40023
15,16-Epoxy-4,8,10-trihydroxy-1,13(16),14-clerodatriene-17,12:18,19-diolide, E-30117
4-Glucosyl-3,4′,5-trihydroxystilbene, G-40072
Subsekikaic acid, S-30097
4,4′,7,7′-Tetramethoxy-6,6′-dimethyl-5,5′-bi-1,3-benzodioxole, *in* D-40220

$C_{20}H_{22}O_8S_2$
1,4:3,6-Dianhydro-2,5-di-*O*-tosyl-D-mannitol, *in* D-40037

$C_{20}H_{22}O_9$
1,2-Bis(3,4-dihydroxyphenyl)ethylene; 3-*O*-β-D-Glucopyranoside, *in* B-20028
1-(4-Hydroxyphenyl)-2-(2,4,6-trihydroxyphenyl)ethylene; 2-*O*-β-D-Glucopyranoside, *in* H-30243

$C_{20}H_{22}O_{11}$
Odontoside†, O-10017

$C_{20}H_{22}O_{12}$
2-Methoxy-4-hydroxyphenyl 1-*O*-(6-*O*-galloyl-β-D-glucopyranoside), *in* B-10013
3-Methoxy-4-hydroxyphenyl 1-*O*-(6-*O*-galloyl-β-D-glucopyranoside), *in* B-10013
Methoxytunicoside, *in* H-30158

$C_{20}H_{23}BrO_2$
20-Bromo-5,11,15,19-eicosatetraene-9,17-diynoic acid, B-40060

$C_{20}H_{23}ClO_8$
18-Chloro-15,16-epoxy-4,7,19-trihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide, C-30055

$C_{20}H_{23}Cl_3N_2O_2S$
Barbamide, B-40006

$C_{20}H_{23}NO_2$
Carbazoquinocin B, *in* C-40022
Carbazoquinocin C, *in* C-40022
Hortiamide, *in* T-10212
Zanthosimuline, Z-20004

$C_{20}H_{23}NO_3$
N-[2-Ethoxy-2-(4-methoxyphenyl)ethyl] cinnamide, *in* A-10027
Huajiaosimuline, *in* Z-20004

$C_{20}H_{23}NO_4$
Catalpifoline, C-20025
Isocorydine, I-10028
Isocorypalmine, I-10029
Romneine, R-10041

$C_{20}H_{23}NO_5$
Cephasamine, C-40030
Crabbine, *in* I-10028
Isocorydine *N*-oxide, *in* I-10028
Norandrobine, *in* A-20152
Orientinine†, O-40023
Thaipetaline, *in* T-10081

$C_{20}H_{23}NO_{12}$
Kalbreclasine, *in* N-10004
Narciclasine 4-*O*-glucoside, *in* N-10004

$C_{20}H_{23}N_3O_5$
Bioxalomycin β1, *in* B-20024

$C_{20}H_{23}N_5O_6$
Pyroglutamylasparaginyltryptophan, P-30170

$C_{20}H_{24}$
2,4-Bis(4-ethylphenyl)-1-butene, B-30045

$C_{20}H_{24}NO_4$
Zizyphusine, Z-20007

$C_{20}H_{24}N_2$
2,2,6-Trimethyl-4-(4-quinolinyl)-3-azabicyclo[3.3.1]non-6-ene, T-30239

$C_{20}H_{24}N_2O_2$
N,N′-1,4-Butanediylbis[*N*-methylbenzamide], *in* B-10051
Hydrakouminol, H-40073
11-Methoxyeburnamonine, *in* E-10002

$C_{20}H_{24}N_2O_3$
Oliganine, O-20041
6,7-Secoangustilobine A, S-20022
Undulifoline, U-10009

$C_{20}H_{24}N_2O_{12}$
N-[[3-(β-D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1*H*-indol-3-yl]acetyl]aspartic acid, G-10068

$C_{20}H_{24}O_2$
Candidissiol, C-10019
3-Hydroxy-5-methoxy-2-prenylbibenzyl, *in* M-20052
4′-Hydroxy-3-methoxy-4-prenylbibenzyl, *in* M-20051
5-Hydroxy-3-methoxy-2-prenylbibenzyl, *in* M-20052
Inulavosin, I-40011
3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, *in* M-10048

$C_{20}H_{24}O_3$
3,4-Dihydroxy-19-norpregna-1,3,5(10),20-tetraen-6-one, D-20147
4′-Hydroxy-5,5′-diisopropyl-2,2′-dimethyl-3,4-biphenylquinone, H-20119
Limbinol, L-40037
Salprionin, S-40011

$C_{20}H_{24}O_4$
Aegyptinone B, A-20056
Bengalensol, B-30016
7,12:15,16-Diepoxy-3,13(16),14-clerodatrien-18,6-olide, D-30080
4,4′-Dihydroxy-5,5′-diisopropyl-2,2′-dimethyl-3,6-biphenyldione, D-20099
9-Hydroxy-1,8(14),15-isopimaratriene-3,7,11-trione, H-30165
ent-12α-Hydroxy-15-oxo-9(11),16-kauradien-19,1β-olide, *in* D-40177
Triptoquinonoic acid A, T-10203

$C_{20}H_{24}O_5$
Columbaridione, C-20068
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 6-Angeloyl, *in* D-10170
1-(3,4-Dihydroxyphenyl)-1,3-decadien-5-one; Di-Ac, *in* D-30227
3-(3,4-Dihydroxyphenyl)-2-propen-1-ol; 4′-Me ether, 1,3′-diangeloyl, *in* D-10243
7,12-Epoxy-3,13-clerodadiene-15,16:18,6-diolide, E-20017
15,16-Epoxy-2,19-dioxo-3,13(16),14-clerodatrien-20-oic acid, E-40045
7-Hydroxy-3,12,14-clerodatriene-16,15:18,6-diolide, H-20114
ent-12α-Hydroxy-1,15-dioxo-9(11),16-kauradien-19-oic acid, *in* D-40177
8-Hydroxyzaluzanin C; 8-(3-Methyl-2-butenoyl), *in* D-10175
Laxiflorin B, *in* L-30017
Longirabdolactone, *in* L-10063
2-[[[3-(4-Methoxyphenyl)-2-propenyl]oxy] carbonyl]-2-butenyl 2-methyl-2-butenoate, M-40062
Peronemin A_2, *in* D-30080
Peronemin B_2, *in* D-30080
Ptilostin, *in* P-30148
Rosmadial, R-10050
Safficinolide, S-20002
Salvimadrensinone, *in* H-20111

$C_{20}H_{24}O_6$
9(10→20)-Abeo-11,12,14-trihydroxy-7-oxo-8,11,13-abietatrien-19,10-olide, A-30015
17(15→16):18(4→3)-Bisabeo-3,6,7,12-tetrahydroxy-4(19),8,12,16-abietatetraene-11,14-dione, B-40029
7,12-Dihydroxy-8,12-abietadiene-12,6-olide, D-10106
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 6-(2,3-Epoxy-2-methylbutanoyl), *in* D-10170
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol; 3,3′-Di-Me ether, *in* D-30231
15,16-Epoxy-2,7-dihydroxy-3,13(16),14-clerodatrien-18,19-olide, E-30041
15,16-Epoxy-2-hydroxy-3,13(16),14-clerodatrien-17,12-olid-18-oic acid, E-10101
15,16-Epoxy-6-hydroxy-3,13(16),14-clerodatrien-17,12-olid-18-oic acid, E-10102
15,16-Epoxy-6-hydroxy-3,13(16),14-clerodatrien-20,12-olid-18-oic acid, E-10103
15,16-Epoxy-12-hydroxy-3,13(16),14-clerodatrien-17,6-olid-18-oic acid, E-10104
Hassanin, H-20010
16-Hydroxyrosmadial, *in* R-10050
12-Hydroxy-6,11,14-trioxo-8,12-abietadien-18-oic acid, H-10237
8-Hydroxyzaluzanin C; 8-(4-Hydroxy-3-methyl-2-butenoyl), *in* D-10175
4-*O*-Methylcedrusin, *in* D-30231
Montaleucantholide C, *in* D-20154
3′,4′,5′,7,8-Pentamethoxyflavan, *in* P-20035
4,4′,9-Trihydroxy-3,3′-dimethoxy-9,9′-epoxylignan, *in* P-30042
Villosin C, V-30013
Vladinol F, *in* D-30231

$C_{20}H_{24}O_7$
Athanadregeolide, *in* E-10027
4,18:15,16-Diepoxy-2,19-dihydroxy-6-oxo-13(16),14-clerodadien-20,12-olide, D-10075
3,4:15,16-Diepoxy-6-hydroxy-13(16),14-clerodadien-20,12-olid-18-oic acid, D-20048
1-(2,3-Dimethoxy-5-methylphenyl)-1,3-dihydro-6-hydroxy-1,3,4-trimethoxyisobenzofuran, D-30268
Douglasine, *in* D-20119
10-Epiathanadregeolide, *in* E-10027
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide; 9-Angeloyl, *in* E-10027
15,16-Epoxy-2,6-dihydroxy-3,13(16),14-clerodatrien-17,12-olid-18-oic acid, E-10062
15,16-Epoxy-2,12-dihydroxy-3,13(16),14-clerodatrien-17,6-olid-18-oic acid, E-40036
9′-Hydroxylariciresinol, *in* H-30055
1-(4-Hydroxy-3-methoxyphenyl)-2-[3-(3-hydroxy-1-propenyl)-5-methoxyphenoxy]-1,3-propanediol, H-30175
1-(4-Hydroxy-3-methoxyphenyl)-2-[3-(3-hydroxy-1-propenyl)-5-methoxyphenoxy]-1,3-propanediol; 4-Deoxy, 5-hydroxy, 2-epimer, *in* H-30175
1-[4-[4-(3-Hydroxy-1-propenyl)-2-methoxyphenoxy]-3-methoxyphenyl]-1,2,3-propanetriol, H-20230
Jamesoniellide G, J-30009
α-Peroxyachifolide, *in* E-10027
β-Peroxyachifolide, *in* E-10027
Punctaliatrin, *in* E-20034

$C_{20}H_{24}O_8$
6,15-Dihydroxy-3,13-clerodadiene-16,15:17,12-diolid-18-oic acid, D-40120
12,16-Dihydroxy-3,13-clerodadiene-15,16:17,6-diolid-18-oic acid, D-40121
1-(2,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl) ethane; 2-*O*-β-D-Glucopyranoside, *in* D-20173
3,6-Epoxy-8,11-dihydroxy-10-oxo-3,5,12-cembratriene-18,20-dioic acid, E-10070
8α-Hydroxyanthadregeolide, *in* E-10027
7-Hydroxy-4,9-dioxo-2-decenoic acid; 7-*O*-(4,9-Dioxo-2*E*,7*E*-decadienoyl), *in* H-30116
Shinjulactone E, *in* H-10095
Sisymbrifolin, S-40059

$C_{20}H_{24}O_9$
Spirarin, *in* T-10211

$C_{20}H_{24}O_{10}$
Galapagin, *in* D-10254

$C_{20}H_{24}O_{11}$
Poliothrysin, P-30108

$C_{20}H_{25}Cl_3N_2O_4S$
Thiazohalostatin, T-30092

$C_{20}H_{25}NO_3$
Aconitum nemorosum C_{20} Alkaloid, A-40046
Leonticine, L-40027
Venulusone, V-10019

$C_{20}H_{25}NO_4$
Stephania glabra Alkaloid D, A-40060
Erythristemine, E-10192

$C_{20}H_{25}NO_5$
Erythristemine *N*-oxide, *in* E-10192

$C_{20}H_{25}NO_7$
O-Acetylerucifoline, *in* E-10189

$C_{20}H_{25}N_3O_4$
Pallidin†, P-40005

$C_{20}H_{25}N_3O_5$
Bioxalomycin α1, B-20024

$C_{20}H_{26}NO_3^{\oplus}$
8-*O*-Methyloblongine, *in* O-20002

$C_{20}H_{26}N_2O_2$
▶ Ajmaline, A-10035
Burnamicine, B-20066
10-Methoxygeissoschizol, *in* H-10149
Sandwicine, *in* A-10035

$C_{20}H_{26}N_2O_3$
Ajmalinol, *in* A-10035

$C_{20}H_{26}O$
Juvocimene 1, J-20009

$C_{20}H_{26}O_2$
Isototarolenone, H-30257
Juvocimene 2, *in* J-20009

$C_{20}H_{26}O_3$
18(4→3)-Abeo-14-hydroxy-3,8,11,13-abietatetraen-18-oic acid, A-10007
6β-Angeloyloxyeuryopsin, *in* F-10033
Furanoeremophil-1(10)-en-3-ol; 3-Angeloyl, *in* F-10032
12-Hydroxy-8,11,13-abietatrien-20,7-olide, H-40079
3-Hydroxy-2-(3-hydroxy-3-methylbutyl)-5-methoxybibenzyl, *in* H-20173
9-Hydroxy-1,8(14),15-isopimaratriene-3,11-dione, H-30164
1-Hydroxy-8,10,14,16-octadecatetraen-12-yn-3-one; Ac, *in* H-40146
7-Oxo-8,13(15)-abietadien-16,12-olide, O-40029
7-Oxo-8,11,13-abietatrien-19-oic acid, *in* A-20008
7-Oxo-8,11,13-cleistanthatrien-17-oic acid, O-30033
7-Oxo-8,11,13-cleistanthatrien-19-oic acid, O-30034
Salviasperanol, S-30011
6β-Senecioyloxyeuryopsin, *in* F-10033
5-(2,5,8,11-Tetradecatetraenyl)-2-furanacetic acid, T-30035
6β-Tigloyloxyeuryopsin, *in* F-10033
3,4,4′-Trihydroxy-5,5′-diisopropyl-2,2′-dimethylbiphenyl, *in* T-10044
Triptoquinonal, *in* H-10079

$C_{20}H_{26}O_4$
17(15→16)-Abeo-7,12-dihydroxy-8,12,16-abietatriene-11,14-dione, A-30003
19(4→3)-Abeo-11,12,14-trihydroxy-4(18),8,11,13-abietatetraen-7-one, A-30014
Bertyadionol B, B-30026
Cajucarin B, *in* E-40090
Caudicifolin, C-10037
8,11,13-Cleistanthatriene-17,19-dioic acid, C-30110
4-Dehydrosalvilimbinol, *in* S-40012
1,10-Epoxyfuranoeremophilan-6-ol; 6-Angeloyl, *in* E-10087
1,10-Epoxyfuranoeremophilan-6-ol; 6-Tigloyl, *in* E-10087
7,20-Epoxy-12-hydroxy-8,12-abietadiene-11,14-dione, E-40060
15,16-Epoxy-2-hydroxy-1(10),13(16),14-clerodatrien-18,19-olide, E-30073
15,16-Epoxy-2-hydroxy-3,13(16),14-clerodatrien-18,19-olide, E-40065
15,16-Epoxy-4-hydroxy-2,13(16),14-clerodatrien-18,6-olide, E-20053
15,16-Epoxy-12-hydroxy-3,13(16),14-clerodatrien-18,19-olide, E-40066
1β,10β-Epoxy-6β-senecionyloxyfuranoeremophilane, *in* E-10087
Furanoeremophil-1(10)-ene-3,6-diol; 6-Angeloyl, *in* F-10030
Furanoeremophil-1(10)-ene-6,9-diol; 6-Angeloyl, *in* F-10031
Furanoeremophil-1(10)-ene-3,6-diol; 6-(3-Methyl-2-butenoyl), *in* F-10030
Furanoeremophil-1(10)-ene-6,9-diol; 6-(3-Methyl-2-butenoyl), *in* F-10031
Furanoeremophil-1(10)-ene-3,6-diol; 6-Tigloyl, *in* F-10030
1-Hydroxy-2,4(15)-eudesmadien-12,6-olide; 3-Methyl-2-butenoyl, *in* H-20139
6-Hydroxyfuranoeremophilan-9-one; Angeloyl, *in* H-10148
6-Hydroxyfuranoeremophilan-9-one; 3-Methyl-2-butenoyl, *in* H-10148
6-Hydroxyfuranoeremophilan-9-one; *O*-(3-Methyl-2-butenoyl), *in* H-10148
6-Hydroxyfuranoeremophilan-9-one; *O*-Tigloyl, *in* H-10148
16-Hydroxy-7-oxo-5-kauren-19,6-olide, H-10208
7,13-Labdadiene-15,16:17,12-diolide, L-30002
Pallavicinin, P-20006
Senemorin, *in* E-10087
Taiwaniaquinone A, T-40003
3,3′,4,4′-Tetrahydroxy-5,5′-diisopropyl-2,2′-dimethylbiphenyl, T-10044
2,11,19-Trihydroxy-5,7,9(11),13-abietatetraen-12-one, T-20155
6,7,11-Trihydroxy-5,7,9(11),13-abietatetraen-12-one, T-10124
Triptoquinone B, *in* D-10105
Triptoquinonoic acid B, *in* H-10079

$C_{20}H_{26}O_5$
Beogradolide B, *in* D-10159
Coleon V, T-10125
3,4:15,16-Diepoxy-12-oxo-13(16),14-clerodadien-17-oic acid, D-10084
9,13:15,16-Diepoxy-12-oxo-14-labden-19,6-olide, D-40081
7,12-Dihydroxy-11,14-dioxo-8,12-abietadien-19-al, D-30159
4,6-Dihydroxyfuranoeremophilan-9-one; 6-Angeloyl, *in* D-10169
4,6-Dihydroxyfuranoeremophilan-9-one; 6-Tigloyl, *in* D-10169
8,9-Dihydroxymontahibisciolide; 8-Angeloyl, *in* D-30206
1,12-Dihydroxy-15-oxo-9(11),16-kauradien-19-oic acid, D-40177
1,13-Dihydroxy-15-oxo-9(11),16-kauradien-19-oic acid, D-40178
15,16-Epoxy-1,12-dihydroxy-3,13(16)14-clerodatrien-18,6-olide, E-30040
11,20-Epoxy-11,14-dihydroxy-15-oxo-16-kauren-18-al, E-30057
1,10-Epoxyfuranoeremophilane-3,6-diol; 3-Angeloyl, *in* E-10085
1,10-Epoxyfuranoeremophilane-3,6-diol; 6-Angeloyl, *in* E-10085
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-Angeloyl, *in* E-10086
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-(3-Methyl-2-butenoyl), *in* E-10086
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-Tigloyl, *in* E-10086
11,12-Epoxy-8-hydroxy-13-oxo-3,6,15(17)-cembratrien-16,2-olide, E-20061
FCRR Toxin, F-30014
Furanoeremophil-1(10)-ene-3,6-diol; 6-Propanoyl, 3-Ac, *in* F-10030
1-Hydroxy-8,15(17)-abietadien-16,11-olid-19-oic acid, H-40078
2-Hydroxy-3,13-clerodadiene-16,15:17,19-diolide, H-20111
6-Hydroxy-3,13-clerodadiene-16,15:17,19-diolide, H-20112
2-Hydroxy-11,14-dioxo-8,12-abietadien-19-oic acid, H-20133
6-Hydroxyfuranoeremophilan-9-one; *O*-(2,3-Epoxy-2-methylbutanoyl), *in* H-10148
Laxiflorin A, L-30017
Laxiflorin C, *in* L-30017
Longirabdacetal, L-10063
Ludongnin B, *in* L-30058
7-Oxo-11,12,14-trihydroxy-8,11,13-abietrien-20-al, O-20060
Rotundopontilide C, *in* D-40197
Salvimadrensin, *in* H-20112
Taiwaniaquinone B, T-40004
Taiwaniaquinone C, *in* T-40004
11,12,16-Trihydroxy-8,11,13-abietatrien-20,7-olide, T-10127

$C_{20}H_{26}O_6$
Calein F, *in* D-10220
Coleon D, *in* T-10125
Coleon T, *in* T-10125
11-Dehydroklaineanone, *in* K-10013
4,18:15,16-Diepoxy-6,12-dihydroxy-13(16),14-clerodadien-20,19-olide, D-20044
15,16:18,19-Diepoxy-6,18-dihydroxy-13(16),14-clerodadien-20,12-olide, D-10074
2,8-Dihydroxy-3,13-clerodadiene-6,18:15,16-diolide, D-10128
7,12-Dihydroxy-11,14-dioxo-8,12-abietadien-18-oic acid, D-10140
4,6-Dihydroxyfuranoeremophilan-9-one; 6-(2,3-Epoxy-2-methylbutanoyl), *in* D-10169
8,9-Dihydroxymontahibisciolide; 8-(2,3-Epoxy-2-methylbutanoyl), *in* D-30206
4,5-Epoxy-8,9-dihydroxy-1(10),11(13)-germacradien-12,6-olide; 9-(3-Methyl-2-butenoyl), *in* E-30050
15,16-Epoxy-8,9-dihydroxy-7-oxo-13(16),14-labdadien-19,6-olide, E-40041
19,20-Epoxy-7,12,19-trihydroxy-8,12-abietadiene-11,14-dione, E-30114
14-Hydroxy-*cis,cis*-artemisifolin; 6-Tigloyl, *in* T-10150
8-Hydroxy-7-oxo-3-clerodene-15,16:18,19-diolide, H-10207
Karwinsinolide B, *in* E-30050
Karwinsinolide C, *in* E-30050
Ludongnin A, L-30058
3,4-Seco-4(18),13-halimadiene-16,15:20,5-diolid-3-oic acid, S-40030
Shikodonin, S-10059
Tepolin B, *in* T-20020
6,11,12,16-Tetrahydroxy-8,11,13-abietatrien-20,7-olide, *in* P-10037
7,11,12,16-Tetrahydroxy-8,11,13-abietatrien-20,6-olide, T-10034
Tirotundifolin C, *in* D-10159
Tirotundifolin D, *in* D-10159
3,6,8-Trihydroxy-7(11)-eremophilen-12,8-olide; 3-Ketone, 6-angeloyl, *in* T-20169

$C_{20}H_{26}O_7$
18(4→3)-Abeo-7,8:13,14-diepoxy-9,11,13-trihydroxy-4-abieten-18,19-olide, A-10004
Ailanquassin B, A-30045
4,18:15,16-Diepoxy-3,6,12-trihydroxy-13(16),14-clerodadien-20,19-olide, D-40083
6,8-Dihydroxy-7(11)-eremophilen-12,8-olid-15-oic acid; 6-Angeloyl, *in* D-40134
1,8-Dihydroxy-15-oxo-11(13)-eudesmen-12,6-olide; 8-(2-Hydroxymethyl-2*E*-butenoyl), *in* D-40176
1,8-Dihydroxy-15-oxo-11(13)-eudesmen-12,6-olide; 8-(2-Hydroxymethyl-2*E*-butenoyl), *in* D-40176
1,8-Dihydroxy-9-oxo-4,11(13)-germacradien-12,6-olide; 8-(2,3-Epoxy-2-methylbutanoyl), *in* D-20153
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide; 9-(2-Methylbutanoyl), *in* E-10027
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide; 9-(3-Methylbutanoyl), *in* E-10027
Lecocarpinolide G, *in* T-10178
Lecocarpinolide M, *in* T-10178
Longirabdolide C, L-20030
Rotundopontilide F, *in* D-40197
Tepolin A, T-20020

6-Tetradecene-8,10,12-triyne-1,3-diol; 3-*O*-β-D-Glucopyranoside, *in* T-20025
1,4,9,10-Tetrahydroxy-2,11(13)-guaiadien-12,6-olide; 9-Angeloyl, *in* T-20067
Teucrin C, T-40075
8,10,15-Trihydroxy-3-oxo-1,4,11(13)-germacratrien-12,6-olide; 8-(2-Methylbutanoyl), *in* T-30208

$C_{20}H_{26}O_8$
4,18:15,16-Diepoxy-6,8,10,19-tetrahydroxy-13(16),14-clerodadien-20,12-olide, D-40082
15,16-Epoxy-4,10,18,19-tetrahydroxy-6-oxo-13(16),14-clerodadien-20,12-olide, E-40103
15,16-Epoxy-6,15,16-trihydroxy-3,13-clerodadien-17,12-olid-18-oic acid, E-40105
6-Hydroxychaparrinone, *in* H-10095
Indaquassin B, I-10008
Piptocarphin G, *in* E-10151
Specionin, S-10085

$C_{20}H_{26}O_9$
Celaenodendrolide I, C-10043
Indaquassin C, I-20005
Picrodendrin S, P-20100
Piptocarphol; 1-Me ether, 8,13-di-Ac, *in* E-10151
Piptocarphol; 1-Me ether, 10,13-di-Ac, *in* E-10151
8β-Propionyloxy-10β-hydroxyhirsutinolide 13-*O*-acetate, *in* E-10151

$C_{20}H_{26}O_{10}$
4-Hydroxy-2-pentanone; *O*-(6-*O*-Caffeoyl-β-D-glucopyranoside), *in* H-30229

$C_{20}H_{26}O_{11}$
Regaloside B, *in* R-10013
Regaloside I, *in* R-10014

$C_{20}H_{26}O_{12}$
7-Hydroxy-4-methyl-1(3*H*)-isobenzofuranone; *O*-[β-L-Arabinopyranosyl-(1→6)-β-D-glucopyranoside], *in* H-40136

$C_{20}H_{27}ClN_2O_2$
10-Hydroxygeissoschizol; *N*-Me, chloride, *in* H-10149

$C_{20}H_{27}ClO_7$
6-Chloro-2,8,9,11,12-pentahydroxy-3,5(16),13-briaratrien-18,7-olide, C-40045

$C_{20}H_{27}ClO_8$
6-Chloro-11,20-epoxy-2,8,9,13,14-pentahydroxy-3,5(16)-briaradien-18,7-olide, C-20043

$C_{20}H_{27}ClO_9$
16-Chloro-11,20-epoxy-2,8,9,12,13,14-hexahydroxy-3,5-briaradien-18,7-olide, C-40038

$C_{20}H_{27}NO_2$
Cossonidine, C-40076
Talassamine, T-10001
Venulol, V-10018

$C_{20}H_{27}NO_3$
Acorientine, A-40018
Delfissinol, D-10031

$C_{20}H_{27}NO_4$
Rosmarinus officinalis Alkaloid 2, A-40054
Involucratine, I-10015
Isorosmaricine, *in* R-40032
Rosmaricine, R-40032
Septentriosine, S-10048

$C_{20}H_{27}NO_5$
Kobutimycin B, K-10015

$C_{20}H_{27}NO_7$
Acetylanacrotine, *in* A-10078
Acetyl-*trans*-anacrotine, *in* A-10078
Ipanguline B, I-10019
Isoipanguline B, *in* I-10019

$C_{20}H_{27}N_2O_2^{\oplus}$
Huntrabrine *N*-metho salt, *in* H-10149

$C_{20}H_{28}Cl_2O_{12}$
Curculigin A, *in* D-30071

$C_{20}H_{28}N_2O_3$
13α-Tigloyloxymultiflorine, *in* M-10092

$C_{20}H_{28}O_2$
8,13-Abietadiene-11,12-dione, A-40005
7,13,15-Abietatrien-18-oic acid, A-10009
Acalycigorgin C, X-10004
Buddlejone, H-40082
Cyanthiwigin B, *in* C-30160
Deoxyxeniolide B, X-40003
7,20-Epoxy-8,11,13-abietatrien-12-ol, E-40024
15,16-Epoxy-3,13(16),14-clerodatrien-19-al, E-10046
15,16-Epoxy-3,13(16),14-clerodatrien-2-one, E-20021
15,16-Epoxy-8(17),11,13(16),14-labdatetraen-6-ol, E-30087
Harziandione, H-10005
7-Hydroxy-8,11,13-abietatrien-19-al, *in* A-20008
11-Hydroxy-7,9(11),13-abietatrien-12-one, H-40080
14-Hydroxy-3,5(10),11-cyathatrien-15-al, H-20118
Isoodolide, *in* K-30011
15-Kauren-19,20-olide, K-30011
8(17),11,13-Labdatrien-16,15-olide, L-30005
7-Oxo-8,13-abietadien-19-al, *in* H-20102
12-Oxo-7,13-abietadien-19-al, O-20051
1-Oxoferruginol, H-40081
Saturol, S-20013
Xeniafaraunol A, X-30004

$C_{20}H_{28}O_3$
6,8,11,13-Abietatetraene-6,12,14-triol, A-40007
Antibiotic Sch 47918, A-10103
Bacillariolide I, B-20004
Bacillariolide II, *in* B-20004
8-Deoxyxeniolide A, H-30266
8-Deoxyxeniolide B, H-30267
2,15-Dihydroxy-8,11,13-abietatrien-7-one, D-20085
6,12-Dihydroxy-8,11,13-abietatrien-7-one, D-20086
2,17-Dihydroxy-2,15-beyeradien-1-one, D-10114
2,19-Dihydroxy-2,15-beyeradien-1-one, D-10115
Ecklonialactone E, E-30003
13-Epibaclinepoxide, *in* E-40028
13,16-Epoxy-3,14-clerodadien-18,19-olide, E-40028
15,16-Epoxy-3,13(16),14-clerodatrien-18-oic acid, E-10047
15,16-Epoxy-1(10),13(16),14-halimatrien-19-oic acid, E-10095
7,8-Epoxy-6-hydroxy-9(11),13-abietadien-12-one, E-20049
15,16-Epoxy-3-hydroxy-5,13(16),14-halimatrien-7-one, E-40073
15,16-Epoxy-19-hydroxy-5,13(16),14-halimatrien-7-one, E-40074
9,11-Epoxy-1-hydroxy-16-kauren-15-one, E-40075
15,16-Epoxy-6-hydroxy-8,13(16),14-labdatrien-7-one, E-40076
15,16-Epoxy-8,13(16),14-labdatrien-19-oic acid, E-20069
Formosanic acid, F-40011
Gibberellin A_{12} 7-aldehyde, *in* G-10028
7-Hydroxy-8(14),13(15)-abietadien-16,12-olide, H-40077
14-Hydroxy-11,13(15)-abietadien-16,12-olide, H-30091
2-Hydroxy-8,11,13-abietatrien-18-oic acid, H-10081
7-Hydroxy-8,11,13-abietatrien-19-oic acid, *in* A-20008
2-Hydroxy-12,15-cassadiene-3,11-dione, H-30098
3-Hydroxy-12,15-cassadiene-2,11-dione, H-30099
6-Hydroxy-8(17),11,13-labdatrien-16,15-olide, H-30168
3-Hydroxy-13(16),14-spongiadien-2-one, H-20236
5-Hydroxy-2-undecyl-4*H*-1-benzopyran-4-one, H-20248
8-Hydroxy-3-undecyl-1*H*-2-benzopyran-1-one, H-40180
Isoxeniatine B, *in* E-40117
Koumbalone A, K-20015
Koumbalone B, K-20016
16-Oxo-3,13-clerodadien-18,19-olide, O-40030
ent-15-Oxo-16-kauren-19-oic acid, *in* H-10170
Phomactin B2, P-20092
Rabdoumbrosanin, *in* S-10058
Sarsolide A, S-10024
Saturolide, S-20014
Sollasin D, S-10076
Terminalic acid, T-10017
Triptoquinonol, H-10079
Xeniafaraunol B, *in* X-30004
Zerumin, H-30169

$C_{20}H_{28}O_4$
18(4→3)-Abeo-8-hydroxy-19-oxo-3,15-isopimaradien-18-oic acid, A-20004
Cyrtophyllone B, T-10128
5-Deoxyingenol, *in* I-10012
20-Deoxyingenol, *in* I-10012
3,4:15,16-Diepoxy-13(16),14-clerodadien-18-oic acid, D-20043
5,6-Dihydro-6α-hydroxysalviasperanol, *in* S-30011
3,19-Dihydroxy-8,12-abietadiene-11,14-dione, D-10105
7,9-Dihydroxy-8(14),13(15)-abietadien-16,12-olide, D-40109
2,14-Dihydroxy-8,11,13-abietatrien-18-oic acid, D-20084
2,16-Dihydroxy-1,4(18)-erythroxyladiene-3,15-dione, D-20112
6,11-Dihydroxy-16-kaurene-3,15-dione, D-10186
6,13-Dihydroxy-7-oxo-5,8(14)-abietadien-19-al, D-10216
2,17-Dihydroxy-13(16),14-spongiadien-3-one, D-20180
3,17-Dihydroxy-13(16),14-spongiadien-2-one, D-20181
5,7-Dihydroxy-2-undecyl-4*H*-1-benzopyran-4-one, *in* H-20248
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-2-methyl-1-propanone, D-20228
7,20-Epoxy-8,11,13-abietatriene-11,12,16-triol, E-10031
9,11-Epoxy-1,6-dihydroxy-16-kauren-15-one, E-40039
11,12-Epoxy-8-hydroxy-3,6,15(17)-cembratrien-16,2-olide, E-20050
2,19-Epoxy-18-hydroxy-3,13-clerodadien-15,16-olide, E-40064
15,16-Epoxy-2-hydroxy-3,13(16),14-clerodatrien-18-oic acid, E-10100
15,16-Epoxy-4-hydroxy-2,13(16),14-clerodatrien-18-oic acid, E-20051
15,16-Epoxy-7-hydroxy-3,13(16),14-clerodatrien-18-oic acid, E-20052
3,19-Epoxy-14-hydroxy-8(17),12-labdadien-16,15-olide, E-30080
12,17-Epoxy-3-hydroxy-8,13-labdadien-16,15-olide, E-20058
1,10-Epoxy-6-(2-methylbutanoyloxy) furanoeremophilane, *in* E-10087
3,4-Epoxy-13-oxo-7,15(17)-cembradien-15,14-olide, E-10140
1,2-Epoxy-13-oxo-6,10,14-phytatrien-20,1-olide, E-30100
Furanoeremophilane-1,10-diol; 1-Tigloyl, *in* F-10029
Furanoeremophil-1(10)-ene-3,6-diol; 6-(3-Methylbutanoyl), *in* F-10030
Furanoeremophil-1(10)-ene-6,9-diol; 6-(3-Methylbutanoyl), *in* F-10031
Gibberellin A_{12}, G-10028
Gibelactol, G-30019
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; Tigloyl, *in* H-30129
6-Hydroxyfuranoeremophilan-9-one; 3-Methylbutanoyl, *in* H-10148
8-Hydroxy-7-oxo-9(11),15-abietadien-18-oic acid, H-40149
8-Hydroxy-12-oxo-13,15(17)-abietadien-16-oic acid, H-40150

15-Hydroxy-12-oxo-7,13-abietadien-18-oic acid, H-10201
13-Hydroxy-7-oxo-8(14)-abieten-19,6-olide, H-10202
7-Hydroxy-18-oxo-3,13-clerodadien-16,15-olide, H-30216
1-Hydroxy-15-oxo-16-kauren-19-oic acid, H-40153
15-Hydroxy-9-oxo-5,10,13,17-prostatetraenoic acid, H-10212
Illustrol, I-10003
12-Isoprenyl-3-cedrene-14,19-dioic acid, I-10046
Plectrin†, P-40129
Rabdolatifolin, *in* S-10058
Rabdoshikoccin A, *in* S-10058
Succinolide, *in* E-10098
11,12,16-Trihydroxy-8,11,13-abietatrien-20-al, *in* T-10126
12,14,19-Trihydroxy-8,11,13-abietatrien-3-one, T-40111
7,11,15-Trihydroxy-1,16-kauradien-3-one, T-10153
Vallartanone B, V-10003
Webiol; 8-Angeloyl, *in* H-10108

$C_{20}H_{28}O_5$
Amomum peroxide, A-30096
7,20:11,12-Diepoxy-16-kaurene-6,7,15-triol, D-10083
3,6-Dihydroxy-7(11)-eremophilen-12,8-olide; 6-Angeloyl, *in* D-30168
3,6-Dihydroxy-7(11)-eremophilen-12,8-olide; 6-Tigloyl, *in* D-30168
4,6-Dihydroxyfuranoeremophilan-9-one; 6-(2-Methylbutanoyl), *in* D-10169
ent-1β,13β-Dihydroxy-9(11)-kauren-19-oic acid, *in* D-40178
8,9-Dihydroxymontahibisciolide; 8-(2-Methylbutanoyl), *in* D-30206
8,11-Dihydroxy-12-oxo-13,15(17)-abietadien-16-oic acid, D-40174
6,8-Dihydroxy-3-oxo-11,13-clerodadien-15,16-olide, D-10217
14,15-Dihydroxy-12-oxo-4(18),13-clerodadien-16,15-olide, D-20152
12,13-Dihydroxy-18-oxo-5,8,10,14,16-eicosapentaenoic acid, D-40175
6,19-Dihydroxy-3-oxo-5(10),13-halimadien-15,16-olide, D-30221
2,6-Dihydroxy-19-oxo-8,13-labdadien-15,16-olide, D-20157
3,4-Epoxy-10,14-dihydroxy-7,11,15(17)-cembratrien-16,2-olide, E-10060
11,12-Epoxy-8,13-dihydroxy-3,6,15(17)-cembratrien-16,2-olide, E-20028
15,16-Epoxy-3,4-dihydroxy-12-oxo-13(16),14-clerodadien-20-al, E-40040
17,18-Epoxy-11,18-dihydroxy-1(19),6,10(17),13-xenicatetraen-15-oic acid, E-10074
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-(2-Methylbutanoyl), *in* E-10086
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-(3-Methylbutanoyl), *in* E-10086
7,20-Epoxy-1,7,11-trihydroxy-16-kauren-15-one, E-10160
7,20-Epoxy-1,7,14-trihydroxy-16-kauren-15-one, E-10161
Gibberellin A_{14}, *in* G-10028
3β-Hydroxy-4α,5β-epoxycostunolide; 3-(2-Methylbutanoyl), *in* E-30077
3β-Hydroxy-4α,5β-epoxycostunolide; 3-(3-Methylbutanoyl), *in* E-30077
3-Hydroxy-13-halimene-16,15:20,5-diolide, H-40108
9α-Hydroxylaurenobiolide; 9-(2-Methylbutanoyl), *in* D-30176
9α-Hydroxylaurenobiolide; 9-(3-Methylbutanoyl), *in* D-30176
▶ Ingenol, I-10012
Rotundopontilide A, *in* D-40197
Rotundopontilide B, *in* D-40197
Salvilimbinol, S-40012
6,7,11,15-Tetrahydroxy-1,16-kauradien-3-one, T-10057
5,9,12,13-Tetrahydroxy-1,6-tigliadien-3-one, T-30081
Trichaurantin, T-30125
Trichoaurantianolide C, T-30130
7,12,16-Trihydroxy-8,12-abietadiene-11,14-dione, T-30145
8,14,17-Trihydroxy-11,13(15)-abietadien-16,12-olide, T-20154
11,12,16-Trihydroxy-8,11,13-abietatrien-20-oic acid, T-10126
2,7,14-Trihydroxy-5,8(17),11-briaratrien-18,7-olide, T-40117
2,9,14-Trihydroxy-5,8(17),11-briaratrien-18,7-olide, T-40118
Webiol; 8-(2,3-Epoxy-3-methylbutanoyl), *in* H-10108

$C_{20}H_{28}O_6$
Amarolide, A-10053
Beogradolide A, *in* D-10159
Chaparramarin, *in* C-10066
3,4:18,19-Diepoxy-2,19-dihydroxy-13-cleroden-15,16-olide, D-40071
9,13:15,16-Diepoxy-15-hydroxy-3-oxo-19,6-labdanolide, D-40078
Effusanin E, *in* E-10119
4,5-Epoxy-8,9-dihydroxy-1(10),11(13)-germacradien-12,6-olide; 9-(2-Methylbutanoyl), *in* E-30050
7,20-Epoxy-6,7,12,19-tetrahydroxy-16-kauren-15-one, E-10152
19,20-Epoxy-1,7,14,20-tetrahydroxy-16-kauren-15-one, E-10153
4,18-Epoxy-6,8,19-trihydroxy-11,13-clerodadien-15,16-olide, E-30115
Helioxenicin C, H-20017
Isophorbol, *in* P-10063
Klaineanone, K-10013
Lasiodonin, *in* E-10119
Longirabdolide A, L-20028
Longirabdolide B, L-20029
Myrsinol, M-30152
Neurolenin A, *in* D-10220
4,9,12,13,20-Pentahydroxy-1,6-tigliadien-3-one, P-10063
Secobriarellin, S-30035
Shinjulactone H, *in* C-10066
2,7,8,11-Tetrahydroxy-1,15-isopimaradiene-3,14-dione, T-10056
1,8,10-Trihydroxy-7(11)-eremophilen-12,8-olide; 1-Angeloyl, *in* T-10146
3,6,8-Trihydroxy-7(11)-eremophilen-12,8-olide; 6-Angeloyl, *in* T-20169
3,6,9-Trihydroxy-7(11)-eremophilen-12,8-olide; 6-Angeloyl, *in* T-40132
3,6,9-Trihydroxy-7(11)-eremophilen-12,8-olide; 6-Angeloyl, *in* T-40132
3,6,8-Trihydroxy-7(11)-eremophilen-12,8-olide; 6-Tigloyl, *in* T-20169
2,6,9-Trihydroxy-1(10),4,11-germacratrien-12,8-olide; 6-(2-Methylbutanoyl), *in* T-20183
6,7,14-Trihydroxy-18-vouacapanoic acid, T-10196

$C_{20}H_{28}O_7$
11(15→1)-Abeo-5,20:10,5-diepoxy-2,4,7,13-tetrahydroxy-11-taxen-9-one, A-10003
8-Angeloyloxyternifolin, *in* T-10179
4,10:15,16-Diepoxy-3,6,18,19-tetrahydroxy-13(16),14-clerodadien-7-one, D-10086
Elemacarmanin, *in* T-10145
7,20-Epoxy-1,6,7,12,20-pentahydroxy-16-kauren-15-one, E-20084
7,20-Epoxy-1,6,7,14,20-pentahydroxy-16-kauren-15-one, E-20085
4,18-Epoxy-6,7,8,19-tetrahydroxy-11,13-clerodadien-15,16-olide, E-30107
15-Hydroxyklaineanone, *in* K-10013
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol; 7-(2-Methylbutanoyl), 9-angeloyl, *in* M-30037
6,7,11,12,16-Pentahydroxy-8,11,13-abietatrien-20-oic acid, P-10037
Shinjulactone G, *in* K-10013
3,6,8,9-Tetrahydroxy-7(11)-eremophilen-12,8-olide; 6-Angeloyl, *in* T-40049
4,18:10,12:15,16-Triepoxy-13(16),14-clerodadiene-3,6,12,19-tetrol, T-10120

$C_{20}H_{28}O_8$
12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid, D-10103
14β,15β-Dihydroxyklaineanone, *in* K-10013
17,18-Epoxyelemacarmanin, *in* T-10145
8,17-Epoxy-2,3,9,13,14-pentahydroxy-5,11-briaradien-18,7-olide, E-10141
4,15-Epoxy-1,6,8-trihydroxy-11(13)-eudesmen-12-oic acid; 8-(2-Hydroxymethylpropenoyl), Me ester, *in* E-10158
7-Hydroperoxy-4,9,12,13,20-pentahydroxy-1,5-tigliadien-3-one, H-30090
6-Hydroxychaparrin, H-10095
Sculponeatin D, S-10036

$C_{20}H_{28}O_9$
Picrodendrin U, P-20102
Picrodendrin W, P-20104
Trachyspic acid, T-40083

$C_{20}H_{28}O_{10}$
15,16-Epoxy-6,13,14,15,16-pentahydroxy-3-cleroden-17,12-olid-18-oic acid, E-40093
15,16-Epoxy-12,13,14,15,16-pentahydroxy-3-cleroden-17,6-olid-18-oic acid, E-40094

$C_{20}H_{28}O_{12}$
Decaffeoylcrenatoside, *in* C-30148
3-*O*-β-D-Glucopyranuronosyl-D-galactose; Benzyl glycoside, Me ester, *in* G-10078

$C_{20}H_{28}O_{14}$
3′,5′-Diglucosyl-2′,4′,6′-trihydroxyacetophenone, D-40087

$C_{20}H_{29}ClO_3$
4-Chloro-3-hydroxy-7,11,15(17)-cembratrien-16,14-olide, C-10081

$C_{20}H_{29}ClO_7$
6-Chloro-2,8,9,13,14-pentahydroxy-5(16),11(20)-briaradien-18,7-olide, C-40044

$C_{20}H_{29}ClO_8$
6-Chloro-11,20-epoxy-2,8,9,13,14-pentahydroxy-5(16)-briaren-18,7-olide, C-40039

$C_{20}H_{29}ClO_{10}$
6-Chloro-3,4-epoxy-2,8,9,11,12,14,16-heptahydroxy-5-briaren-18,7-olide, C-40037

$C_{20}H_{29}F_3O_2$
20-Trifluoroarachidonic acid, *in* E-10009

$C_{20}H_{29}NO$
Azitine, A-20223

$C_{20}H_{29}NO_4$
Saussureamine A, S-10026

$C_{20}H_{29}NO_5$
Saussureamine D, S-10028
Saussureamine E, *in* S-10028

$C_{20}H_{29}N_{11}O_6$
Peptide P3A, P-30061

$C_{20}H_{30}$
1,3,13-Valparatriene, V-10011
1,3,15-Valparatriene, V-10012

$C_{20}H_{30}N_2O$
Niphatesine E, N-20032

$C_{20}H_{30}O$
15-Beyeren-7-one, B-10020
ent-15-Beyeren-1-one, *in* B-10018
3,7,11,15-Cembratetraen-13-one, *in* C-10054
Cyanthiwigin A, *in* C-30161
3,7,12(18)-Dolabellatrien-2-one, D-30332
3,4-Epoxy-13(15),16,18-sphenolobatriene, *in* E-30104
Fusoxysporone, F-10039
1(10),15-Rosadien-2-one, R-10042
Sinularial A, *in* C-20032
Sinularone A, *in* C-10055
3,15-Valparadien-2-one, V-10010
2(4),13-Valparoladien-3-one, V-10015

$C_{20}H_{30}O_2$
5(4→19)-Abeo-15,16-epoxy-3,13(16),14-clerodatrien-5-ol, A-10006
8,11,13-Abietatriene-2,19-diol, A-40008
8,11,13-Abietatriene-6,12-diol, A-20007
8,11,13-Abietatriene-7,19-diol, A-20008
12,15-Cleistanthadien-19-oic acid, C-30109

3,13-Clerodadien-15,16-olide, C-30115
4(18),13-Clerodadien-15,16-olide, C-30116
2,4(18),13-Clerodatrien-15-oic acid, C-30117
3,12,14-Clerodatrien-18-oic acid, C-10104
3,12,14-Clerodatrien-20-oic acid, C-30118
3,13(16),14-Clerodatrien-18-oic acid, C-10105
Communic acid, *in* L-10010
15-Cupressen-19-oic acid, C-10148
5,7,9,14,17-Eicosapentaenoic acid, E-40008
5,8,10,12,14-Eicosapentaenoic acid, E-20002
Elliotinoic acid, *in* L-10010
ent-15α,16α-Epoxy-1-beyeranone, *in* B-10018
3,4-Epoxy-7,11,15-cembratrien-13-one, E-10041
3,4-Epoxy-7,11,15-cembratrien-14-one, *in* C-10055
15,16-Epoxy-3,13(16),14-clerodatrien-6-ol, E-20020
7,8-Epoxy-3,12-dolabelladien-14-one, E-40046
2,3-Epoxy-5,15-rosadien-12-ol, E-40098
3,4-Epoxy-13,15,17-sphenolobatrien-5-ol, E-30105
Euphoranginone D, *in* E-30086
Focardin, F-40009
1(10),13-Halimadien-15,16-olide, H-30006
5(10),13-Halimadien-15,16-olide, H-30007
7-Hydroxy-8,13-abietadien-19-al, H-20102
1-Hydroxy-15-beyeren-2-one, H-10087
17-Hydroxy-15-beyeren-1-one, H-10088
9-Hydroxy-8(14),15-isopimaradien-1-one, *in* I-10042
3-Hydroxy-1,4,6,10,14-phytapentaen-13-one, H-10219
2,12-Kauranedione, K-20009
8(17),13(16),14-Labdatrien-18-oic acid, L-10009
8(17),12,14-Labdatrien-19-ol; 19-Carboxylic acid, *in* L-10010
Luffarin W, L-10078
Polyrhaphin D, P-40142
Sacculatanolide, S-40002
3,4-Seco-4(18),8(17),12,14-labdatetraen-3-oic acid, S-30039
Sinularic acid A, *in* C-20032
6-Vouacapanol, V-20019

$C_{20}H_{30}O_3$

Bershacolone, B-10016
7,8:11,12-Diepoxy-1,3,15-cembratrien-14-ol, D-10065
3,4-Dihydro-8-hydroxy-3-undecyl-1*H*-2-benzopyran-1-one, D-30115
1,17-Dihydroxy-15-beyeren-2-one, *in* D-10117
1,19-Dihydroxy-15-beyeren-2-one, D-10116
2,17-Dihydroxy-15-beyeren-1-one, D-10117
2,19-Dihydroxy-15-beyeren-1-one, D-10118
1,3-Dihydroxy-12,15-cassadien-11-one, D-30139
9,13-Dihydroxy-1,3-dolastadien-6-one, D-30167
6,9-Dihydroxy-8(14),15-isopimaradien-1-one, *in* I-10044
7,18-Dihydroxy-8(14),15-isopimaradien-2-one, D-20131
3,19-Dihydroxy-16-kauren-7-one, D-40146
6,11-Dihydroxy-16-kauren-15-one, D-40147
11,15-Dihydroxy-16-kauren-3-one, D-10187
16,17-Dihydroxy-1-kauren-3-one, D-40148
5,13-Dihydroxy-4(20),11-taxadien-10-one, D-20185
15,16-Epoxy-13(16),14-clerodadien-18-oic acid, E-10045
15,16-Epoxy-3,13(16),14-clerodatriene-6,7-diol, E-20019
7,8-Epoxy-3,12(18),13-dolabellatriene-19,20-diol, E-40047
14,15-Epoxy-5,8,10,12-eicosatetraenoic acid, E-10077
Epoxyfocardin, *in* F-40009
7,8-Epoxy-6-hydroxy-3,12(18)-dolabelladien-13-one, E-40067
7,8-Epoxy-16-hydroxy-3,12(18)-dolabelladien-13-one, E-40068
12,13-Epoxy-8(17),14-labdadien-19-oic acid, E-20068
5,19-Epoxy-3,14-viscidadien-16-oic acid, E-10167
10,18-Epoxy-1(19),7,11,13-xenicatetraene-6,17-diol, E-40113
17,18-Epoxy-1(19),6,10,13-xenicatetraene-17,18-diol, E-20099
Formosanone, F-40012
Fusicorrugatol, F-30048
12-Hydroxy-7,13-abietadien-18-oic acid, H-10080
4-Hydroxy-7,11,15(17)-cembratrien-16,3-olide, H-10094
7-Hydroxy-3,11,15-cembratrien-20,8-olide, H-40089
16-Hydroxy-4(18),13-clerodadien-15,16-olide, H-30100
6-Hydroxy-3,12,14-clerodatrien-20-oic acid, H-30101
2-Hydroxycommunic acid, H-20159
12-Hydroxy-5,8,10,14,17-eicosapentaenoic acid, H-30121
13-Hydroxy-5,8,11,14,17-eicosapentaenoic acid, H-30122
15-Hydroxy-5,8,11,13,17-eicosapentaenoic acid, H-10128
16-Hydroxy-5(10),13-halimadien-15,16-olide, H-30144
16-Hydroxy-19,20-kauranedial, H-10169
15-Hydroxy-16-kauren-19-oic acid, H-10170
ent-3β-Hydroxy-16-kauren-19-oic acid, *in* K-10006
15-Hydroxy-8(17),11,13-labdatrien-19-oic acid, H-40122
13-Hydroxy-7-oxo-8(14)-abieten-19-al, H-20204
1-Hydroxy-7,17-sacculatadiene-11,12-dial, H-40165
1-Hydroxy-7,17-sacculatadien-12,11-olide, H-40166
11-Hydroxy-7,17-sacculatadien-12,11-olide, H-40167
Hypodiolide A, *in* D-10185
8-Keto-5,9,11,14-eicosatetraenoic acid, *in* H-10129
16-Oxo-3,12-clerodadien-15-oic acid, *in* C-10101
16-Oxo-4(18),13-clerodadien-15-oic acid, O-30035
16-Oxo-5(10),13-halimadien-15-oic acid, O-30039
5-Oxo-3,14-viscidadien-16-oic acid, *in* H-10245
Phomactin E, P-40107
Phomactin G, P-40108
Pseudoplexauric acid, *in* E-10040
Psiadin, *in* K-10008
Trifolione C, *in* I-20029
Turcomanic acid, T-40186
3,6-Vouacapanediol, V-20018
5,6-Vouacapanediol, V-30019

$C_{20}H_{30}O_4$

8,11,13-Abietatriene-11,12,16,20-tetrol, A-10008
Antibiotic Sch 49027, A-20178
Antibiotic Sch 49028, A-20179
Cheloviolene A, C-10067
Cheloviolene B, *in* C-10067
Constanolactone G, C-30129
9,13:15,16-Diepoxy-7-hydroxy-14-labden-6-one, D-10082
6,9:15,16-Diepoxy-9-hydroxy-8,9-seco-13(16),14-labdadien-7-one, D-40079
2,6-Dihydroxy-4(18),13-clerodadien-16,15-olide, D-30141
3,16-Dihydroxy-4(18),13-clerodadien-15,16-olide, D-30142
5,12-Dihydroxy-6,8,10,14,17-eicosapentaenoic acid, D-10145
12,13-Dihydroxy-5,8,10,14,17-eicosapentaenoic acid, D-40132
3,16-Dihydroxy-3-erythoxylene-2,15-dione, D-30170
15,16-Dihydroxy-3-erythroxylene-2,7-dione, D-20113
2,5-Dihydroxy-3-eudesmen-1-one; 2-Angeloyl, *in* D-20115
2,6-Dihydroxy-8,13-labdadien-15,16-olide, D-30189
12,15-Dihydroxy-8(17),13-labdadien-16,15-olide, D-40149
18,19-Dihydroxy-8(17),13-labdadien-16,15-olide, D-40150
6,13-Dihydroxy-7-oxo-8(14)-abieten-19-al, D-20150
1,3-Dihydroxy-8,17-sacculatadien-11,12-olide, D-40198
1,11-Dihydroxy-7,17-sacculatadien-12,11-olide, D-40199
Ecklonialactone F, E-30004
12,20-Epoxy-11,13-dihydroxy-3,14-clerodadien-2-one, E-30039
15,16-Epoxy-7,9-dihydroxy-13(16),14-labdadien-6-one, E-10067
Epoxyeleganolactone, *in* E-30100
3,4-Epoxy-13-hydroxy-7,15(17)-cembradien-16,14-olide, E-10098
3,4-Epoxy-6-hydroxy-12,14-clerodadien-20-oic acid, E-30071
15,16-Epoxy-15-hydroxy-3-cleroden-18,19-olide, E-10105
7,20-Epoxy-16-kaurene-6,7,15-triol, E-10123
8,12-Epoxy-3-oxo-16,11-labdanolide, E-30098
13,14-Epoxy-7,8-seco-7,19-abietanolide, E-10147
17,18-Epoxy-1(19),6,10(17),14-xenicatetraene-11,13,18-triol, E-40116
17,18-Epoxy-1(19),7,10,12-xenicatetraene-6,14,17-triol, E-40117
Eupestrol; 2-Ketone, 9-angeloyl, *in* E-10170
Floridicin, F-20017
Hepoxilin B_4, E-30074
ent-1β-Hydroxy-15-oxo-19-kauranoic acid, *in* H-40153
Lapidin, *in* D-10132
Mayolide A, M-20026
Membrenone C, M-30032
Phomactin B1, *in* P-20093
Phomactin B, P-20093
Phomactin F, *in* P-40107
Pilosanone C, P-30092
14-Serrulatene-3,7,8,20-tetrol, S-10049
Trifolione D, *in* D-20131
1,2,3-Trihydroxy-12,15-cassadien-11-one, T-30152
3,7,11-Trihydroxy-16-kauren-15-one, T-10154
6,18,19-Trihydroxy-16-kauren-2-one, T-10155

$C_{20}H_{30}O_5$

Amoenolide B, *in* D-30189
8-Deacetylleopersin A, *in* D-40072
9,13:15,16-Diepoxy-8,19-dihydroxy-14-labden-7-one, D-40074
8,12:13,17-Diepoxy-16-hydroxy-15,16-labdanolide, D-30086
8,17:14,15-Diepoxy-3-hydroxy-12-labden-16-oic acid, D-20049
8,12-Epidioxy-15-hydroxy-13-abieten-18-oic acid, E-20013
3,4-Epoxy-7,13-dihydroxy-8(19),15(17)-cembradien-16,14-olide, E-30036
3,4-Epoxy-8,13-dihydroxy-6,15(17)-cembradien-16,14-olide, E-30037
4,7-Epoxy-2,3-dihydroxy-1(15),11-cembradien-16,14-olide, E-30038
4,7-Epoxy-3,13-dihydroxy-8(19),15(17)-cembradien-16,14-olide, E-40034
15,16-Epoxy-4,6-dihydroxy-13(16),14-clerodadien-18-oic acid, E-20030
3,4-Epoxy-6,13-dihydroxy-14-cleroden-20,12-olide, E-40037
4,18-Epoxy-2,6-dihydroxy-13-cleroden-15,16-olide, E-30042
6,13-Epoxy-4,9-dihydroxy-8(19)-eunicellen-16,12-olide, E-30047
8,12-Epoxy-16,17-dihydroxy-13-labden-15,16-olide, E-30052
13,14-Epoxy-3-hydroxy-15-oxo-8(17)-labden-19-oic acid, E-10113
7,20-Epoxy-16-kaurene-1,7,11,15-tetrol, E-10122
12,20-Epoxy-11,13,20-trihydroxy-3,14-clerodadien-2-one, E-30116
9,11-Epoxy-1,2,6-trihydroxy-15-kauranone, E-40111
17,18-Epoxy-1(19),6,10(17),14-xenicatetraene-9,11,13,18-tetrol, E-40115
6-Hydroxy-13-cleroden-15,16-olid-18-oic acid, H-10101
Leopersin D, *in* D-40073
2-Oxo-3-clerodene-15,18-dioic acid, O-10053

1,2,7,14-Tetrahydroxy-16-kauren-15-one, T-10058
1,7,11,14-Tetrahydroxy-16-kauren-15-one, T-10059
2,5,9,10-Tetrahydroxy-4(20),11-taxadien-13-one, T-10070
1,12,15-Trihydroxy-16-kauren-19-oic acid, T-40141
2,6,18-Trihydroxy-8,13-labdadien-15,16-olide, T-30182
2,6,19-Trihydroxy-8,13-labdadien-15,16-olide, T-30183
3,11,19-Trihydroxy-8(17),13-labdadien-16,15-olide, T-30184
3,12,19-Trihydroxy-8(17),13-labdadien-16,15-olide, T-30185
3,14,19-Trihydroxy-8(17),12-labdadien-16,15-olide, T-20193
6,17,18-Trihydroxy-8,13-labdadien-15,16-olide, T-30186

$C_{20}H_{30}O_6$
11(15→1)-Abeo-2,5,9,10,15-pentahydroxy-4(20),11-taxadien-13-one, A-30011
Castelalin, *in* C-10066
Chaparrolide, C-10066
4,18:15,16-Diepoxy-13(16),14-clerodadiene-3,6,12,19-tetrol, D-10066
8,17:14,15-Diepoxy-3,6-dihydroxy-12-labden-16-oic acid, D-20046
8,13-Epoxy-6,11-dihydroxy-3-oxo-15,16-clerodanolide, E-10071
7,20-Epoxy-16-kaurene-1,6,7,11,15-pentol, E-10119
7,20-Epoxy-16-kaurene-1,6,7,14,15-pentol, E-10120
7,20-Epoxy-16-kaurene-3,6,7,15,19-pentol, E-10121
12,20-Epoxy-7,11,13,20-tetrahydroxy-3,14-clerodadien-2-one, E-30108
7,20-Epoxy-1,6,7,17-tetrahydroxy-15-kauranone, E-30111
5,9-Epoxy-2,12,14-trihydroxy-6,8-briaradien-18-oic acid, E-10154
4,18-Epoxy-6,12,19-trihydroxy-13-cleroden-15,16-olide, E-10156
18,19-Epoxy-3,4,19-trihydroxy-13-cleroden-15,16-olide, E-40106
6,13-Epoxy-3,4,11-trihydroxy-8-eunicellen-16,12-olide, E-40109
6,13-Epoxy-4,9,11-trihydroxy-8(19)-eunicellen-16,12-olide, E-30119
17,18-Epoxy-1(19),6,10(17),13-xenicatetraene-8,9,11,12,18-pentol, E-40114
Grayanotoxin XVII, *in* G-10129
Ingol, I-10013
1,2,5,9,10-Pentahydroxy-4(20),11-taxadien-13-one, *in* T-10006
3,4,6,8-Tetrahydroxy-11,13-clerodadien-15,16-olide, T-10039
2,6,12,19-Tetrahydroxy-8,13-labdadien-15,16-olide, T-20070
2,6,18,19-Tetrahydroxy-8,13-labdadien-15,16-olide, T-30067

$C_{20}H_{30}O_7$
11(15→1)-Abeo-2,5,7,9,10,15-hexahydroxy-4(20),11-taxadien-13-one, A-40003
4,18:8,13-Diepoxy-6,7,19-trihydroxy-15,16-clerodanolide, D-10087
4,18:8,13-Diepoxy-6,11,19-trihydroxy-15,16-clerodanolide, D-20052
17*R*,18-Dihydroelemacarmanin, *in* T-10145
9,13-Epidioxy-2,6,19-trihydroxy-8(17)-labden-15,16-olide, E-40019
7,20-Epoxy-1,6,7,11,16-pentahydroxy-15-kauranone, E-10144
7,20-Epoxy-6,7,12,17,19-pentahydroxy-15-kauranone, E-20083
4,18-Epoxy-1,6,12,19-tetrahydroxy-13-cleroden-15,16-olide, E-10150
4,18-Epoxy-6,8,11,19-tetrahydroxy-13-cleroden-15,16-olide, E-20087
19-Hydroxyingol, H-10168
2,19:4,18:11,16:15,16-Tetraepoxy-6,7,19-clerodanetriol, T-10023
2,19:4,18:11,16:15,16-Tetraepoxy-6,15,19-clerodanetriol, T-40032
4,18:11,16:15,16-Triepoxy-14-clerodene-2,3,6,19-tetrol, T-10122
6,8,15-Trihydroxy-1,3,11(13)-elematrien-12-oic acid; 8-(3-Hydroxy-2*S*-methylpropanoyl), Me ester, *in* T-10145

$C_{20}H_{30}O_8$
Cyclomyrsinol, C-40107
Klaineanone; Δ^4-Isomer, 14*β*,15*β*-dihydroxy, 2*α*-alcohol, *in* K-10013

$C_{20}H_{30}O_9$
12,17-Epoxy-2,5,7,9,10,11,19-heptahydroxy-4(20)-taxen-13-one, E-40059
8,17-Epoxy-2,3,9,12,13,14-hexahydroxy-11-briaren-18,7-olide, E-10096
2-*O*-*α*-L-Fucopyranosyl-L-fucose; Me glycoside, 2′-benzyl, *in* F-10023

$C_{20}H_{30}O_{10}$
2,4,8,9,12,14-Hexahydroxy-5-briaren-18,7-olid-16-oic acid, H-10052

$C_{20}H_{30}O_{11}$
1-(4-Hydroxyphenyl)ethanol; 4′-*O*-Rutinoside, *in* H-20219

$C_{20}H_{30}O_{12}$
Forsythoside E, *in* D-30235
Verbasoside, *in* D-30235

$C_{20}H_{30}O_{13}$
Forsythoside D, *in* D-20168

$C_{20}H_{31}BrO_2$
Kahukuene A, K-10001

$C_{20}H_{31}ClO_3$
16-Chloro-3,15-dihydroxy-3-erythroxylen-2-one, C-30053

$C_{20}H_{31}NO_6$
7-Angelylheliotridine trachelanthate, *in* E-10004
7-Angelylheliotridine viridiflorate, *in* E-10004
Echiumine, E-10004
Symlandine, *in* E-10004
Symviridine, S-10138

$C_{20}H_{31}NO_7$
2″,3″-Epoxyechiumine, *in* E-10004
▶ Heliosupine, H-10011

$C_{20}H_{31}N_2O_6P$
Antibiotic FR 901483, A-40147

$C_{20}H_{31}N_3O_4S$
Methionylleucylphenylalanine, M-30046

$C_{20}H_{31}N_3O_5$
Valistatin, V-40002

$C_{20}H_{32}$
Antibiotic Sch 49026, A-20177
4,9,15-Bifloratriene, B-40023
1,3,7,11-Cembratetraene, C-10045
3,7,11,15-Cembratetraene, C-10046
12,18-Cyathadiene, C-10151
3,7,11-Dolabellatriene, D-30330
Emmottene, E-40012
2,13-Valparadiene, V-10005
Valparene, V-10006

$C_{20}H_{32}Br_2O$
Kahukuene B, K-10002

$C_{20}H_{32}ClNO_7$
erythro-3″-Chloro-2″-hydroxyechiumine, *in* E-10004

$C_{20}H_{32}N_2O$
Niphatesine H, *in* N-20032

$C_{20}H_{32}N_2OS$
Cylindricine F, C-20118

$C_{20}H_{32}N_2O_2$
Sollasin B, S-10074

$C_{20}H_{32}N_2S_2$
1,18-Diisothiocyanato-1,17-octadecadiene, D-30258

$C_{20}H_{32}N_4O_4$
Cyclo(prolylvalylprolylvalyl), C-30183

$C_{20}H_{32}O$
8,15-Abietadien-19-ol, A-40006
15-Beyeren-1-ol, B-10018
15-Beyeren-12-ol, B-10019
1,3,7,11-Cembratetraen-9-ol, C-20031
1,3,7,11-Cembratetraen-14-ol, C-10053
3,7,11,15-Cembratetraen-13-ol, C-10054
3,7,11,15-Cembratetraen-14-ol, C-10055
3,7,11,15(17)-Cembratetraen-16-ol, C-20032
3,12,14-Clerodatrien-11-ol, C-30119
2,12-Cyathadien-1-ol, C-10152
2,12-Cyathadien-1-ol, C-30161
14,17-Cyclo-8,13(16)-labdadien-19-ol, C-40104
7,12(18)-Dolabelladien-2-one, D-30329
3,7,12(18)-Dolabellatrien-13-ol, D-10303
3,7,18-Dolabellatrien-12-ol, D-30331
3,4-Epoxy-7,11,15-cembratriene, *in* C-10046
Epoxyisoneocembrene A, *in* C-10045
3,4-Epoxy-13(15),17-sphenolobadiene, *in* E-30102
2,3-Epoxy-15-valparene, *in* V-10006
4,5-Epoxy-8(19),14-xeniaphylladiene, E-20098
Faraunatin, F-30004
Isofuscol, L-30049
8,15-Isopimaradien-17-ol, I-40034
8(17),12,14-Labdatrien-19-ol, L-10010
Laukarlaol, L-30015
7,15-Pimaradien-18-ol, P-10118
Rippertenol, R-10036
1,5-Valparadien-3-ol, V-10007
3(19),15-Valparadien-2-ol, V-10009
15-Valparen-2-one, V-10014
13(17)-Villanoven-2-ol, V-40006
13(17)-Villanoven-7-ol, V-40007

$C_{20}H_{32}O_2$
3,5,10-Bisabolatrien-12-ol; 2-Methylbutanoyl, *in* B-10033
3,5,10-Bisabolatrien-12-ol; 3-Methylbutanoyl, *in* B-10033
1,3,6,11-Cembratetraene-8,14-diol, C-10047
1,3,7,10-Cembratetraene-12,14-diol, C-10048
1,3,7,11-Cembratetraene-13,14-diol, C-10049
1,3,7,11-Cembratetraene-14,20-diol, C-10050
1,3,7,12(20)-Cembratetraene-11,14-diol, C-10051
1,3,8,11-Cembratetraene-7,14-diol, C-30042
1,3,8(19),11-Cembratetraene-7,14-diol, C-10052
3,7,11,15(17)-Cembratetraene-2,16-diol, C-20030
Cladocroic acid, H-30047
7,13-Clerodadien-15-oic acid, C-10102
2,12-Cyathadiene-1,8-diol, C-30160
3,4:15,16-Diepoxy-7,11-cembradiene, *in* C-10046
7,8:11,12-Diepoxy-1,3-cembradiene, *in* C-10045
▶ 5,8,11,14-Eicosatetraenoic acid, E-10009
3,4:11,12-Epoxy-1,7-cembradiene, *in* C-10045
3,4-Epoxy-7,11,15-cembratrien-14-ol, *in* C-10055
3,4-Epoxy-7,11,15(17)-cembratrien-16-ol, E-10040
12,13-Epoxy-2-cyathen-8-ol, E-10050
11,12-Epoxy-13-hydroxyneocembrene, *in* C-10054
14,16-Epoxy-7-isopimaren-15-ol, E-10118
11,16-Epoxy-3-kauranol, E-30086
8,13-Epoxy-14-labden-11-one, *in* E-10126
17,18-Epoxy-8,10,13(15)-lobatrien-16-ol, E-10127
3,4-Epoxy-13(15),16-sphenolobadien-18-ol, E-30103
Fusicoauritone, F-20049
1(10),13-Halimadien-15-oic acid, H-30004
5(10),13-Halimadien-15-oic acid, H-30005
13-Hydroxy-8(14)-abieten-19-al, H-30092
3-Hydroxy-5(10),13-halimadien-15-al, H-30141
13*R*-Hydroxy-8(17),14-labdadien-3-one, *in* L-10003
1-(4-Hydroxyphenyl)-5-tetradecanone, H-30242
3-Hydroxy-1,4,6,10-phytatetraen-13-one, *in* H-10219
6-Hydroxy-3,4-seco-2-verrucosen-5-one, *in* S-30042

Isofregendadiol, I-40028
8(14),15-Isopimaradiene-1,2-diol, I-20027
8(14),15-Isopimaradiene-1,5-diol, I-20028
8(14),15-Isopimaradiene-1,9-diol, I-10042
8(14),15-Isopimaradiene-3,9-diol, I-10043
16-Kaurene-3,11-diol, K-30010
16-Kaurene-3,19-diol, K-10006
3-Oxomanool, *in* L-10003
14-Phenyltetradecanoic acid, P-40102
1,4,6,10,14-Phytapentaene-3,13-diol, P-10109
7,15-Pimaradiene-2,18-diol, P-40116
8(14),15-Pimaradiene-3,11-diol, P-10117
13-Stemodene-2,19-diol, S-10113

$C_{20}H_{32}O_3$

2,7,11-Cembratriene-4,6,10-triol; 10-Ketone, *in* C-10057
3,7-Cyclo-11,12-epoxy-1,4(18)-cembradiene-8,14-diol, C-30173
2,9:3,16-Diepoxy-6-asbestinen-11-ol, D-30079
4,6-Dihydroxy-2,7,11-cembratrien-10-one, *in* C-10057
4,10-Dihydroxy-2,7,11-cembratrien-6-one, *in* C-10057
5,12-Dihydroxy-3,7-dolabelladien-9-one, D-30166
15,16-Dihydroxy-3-erythroxylen-2-one, D-20114
15,17-Dihydroxy-12-isocopalen-16-al, D-20129
15,16-Dihydroxy-12-isocopalen-11-one, D-20130
7,8-Dihydroxy-15-isopimaren-3-one, D-20132
15,16-Dihydroxy-8(14)-isopimaren-7-one, D-10184
ent-16β,17-Dihydroxy-19-kauranal, *in* K-10005
16,17-Dihydroxy-7-kauranone, *in* K-10004
1-(3,4-Dihydroxyphenyl)-5-tetradecanone, *in* H-30242
5,6-Dihydroxy-3,4-seco-2-verrucosen-8-one, *in* S-30043
9,13-Epidioxy-11-abieten-2-ol, E-10026
3,7-Epoxy-1,10-bisaboladien-12-ol; 3-Methylbutanoyl, *in* E-10032
3,7-Epoxy-1,10-bisaboladien-12-ol; Pentanoyl, *in* E-10032
1,12-Epoxy-2,7,15-cembratriene-4,11-diol, E-10039
15,16-Epoxy-3,12-clerodadiene-15,16-diol, E-40027
11,12-Epoxy-5,8,14-eicosatrienoic acid, E-10079
6,13-Epoxy-12-hydroxy-4(18)-eunicellen-9-one, E-20056
8,13-Epoxy-11-hydroxy-14-labden-3-one, E-40077
8,13-Epoxy-16-hydroxy-14-labden-3-one, E-40078
14,16-Epoxy-7-isopimarene-6,15-diol, E-10117
15,16-Epoxy-13(16),14-labdadiene-8,19-diol, E-20067
11,12-Epoxy-7,17-sacculatadiene-1,11-diol, E-40099
18-Hydroxy-3-cleroden-15,16-olide, H-10100
3-Hydroxy-14,15-dinor-7-labden-13-one; Ac, *in* H-30115
3-Hydroxy-5,8,11,14-eicosatetraenoic acid, H-20135
8-Hydroxy-5,9,11,14-eicosatetraenoic acid, H-10129
10-Hydroxy-5,8,11,14-eicosatetraenoic acid, H-40100
13-Hydroxy-5,8,11,14-eicosatetraenoic acid, H-30123
13-Hydroxy-1(10),14-halimadien-18-oic acid, H-30142
15-Hydroxy-1(10),13-halimadien-18-oic acid, H-30143
3α-Hydroxyisoagatholal, *in* L-10007
3β-Hydroxyisoagatholal, *in* L-10007
3-Hydroxy-17-kauranoic acid, H-40120
11-Hydroxy-14-oxo-19-chinanal, H-10206
16-Hydroxy-4,5-seco-4(18)-rosene-5,15-dione, *in* T-10190
13-Hydroxy-8(14)-totaren-19-oic acid, H-30258
5-Hydroxy-3,14-viscidadien-16-oic acid, H-10245
5-Hydroxy-3,14-viscidadien-19-oic acid, H-10246
8(14),15-Isopimaradiene-1,6,9-triol, I-10044
8(14),15-Isopimaradiene-2,18,19-triol, I-20029
Jaeschkeanadiol angelate, *in* D-10019
16-Kaurene-2,18,19-triol, K-10008
Leukotriene A_3, E-10078
5-Oxo-3-visciden-16-oic acid, *in* V-10031
8(14),15-Pimaradiene-3,7,19-triol, P-40117
2,10(18),14-Prenylguaiatriene-4,6,13-triol, P-10150
4(20),11-Taxadiene-5,10,14-triol, T-40007

$C_{20}H_{32}O_4$

Cistodioic acid, *in* C-10106
Constanolactone E, *in* C-30129
Constanolactone F, *in* C-30129
2,9:3,16-Diepoxy-7-asbestinene-6,11-diol, D-30076
2,9:3,16-Diepoxy-7(19)-asbestinene-4,11-diol, D-30077
2,9:3,16-Diepoxy-7(19)-asbestinene-6,11-diol, D-30078
2,16:3,7-Diepoxy-1(15),11-cembradiene-4,8-diol, D-40069
12,13:15,16-Diepoxy-3-clerodene-15,16-diol, D-10068
6,13:12,16-Diepoxy-8(19)-eunicellene-3,4-diol, D-40075
2,9:3,16-Diepoxy-11-hydroxy-4-asbestinanone, D-30085
6,7:18,19-Diepoxy-1(9),13-xenicadiene-18,19-diol, D-10089
16,18-Dihydroxy-17-aphidicolanic acid, *in* A-30177
4,16-Dihydroxy-13-cleroden-15,16-olide, D-30145
7,18-Dihydroxy-3-cleroden-15,16-olide, D-20096
12,13-Dihydroxy-5,8,10,14-eicosatetraenoic acid, *in* D-40132
14,15-Dihydroxy-5,8,10,12-eicosatetraenoic acid, D-10146
16,19-Dihydroxy-20-kauranoic acid, D-10185
ent-16α,17-Dihydroxy-19-kauranoic acid, *in* K-10005
ent-16β,17-Dihydroxy-19-kauranoic acid, *in* K-10005
6,15-Dihydroxy-8(17),13-labdadien-19-oic acid, D-10188
12,13-Dihydroxy-8(17),14-labdadien-19-oic acid, D-20133
2,5-Dihydroxy-3-tetradecyl-1,4-benzoquinone, D-20186
5,19-Dihydroxy-3,14-viscidadien-20-oic acid, D-10263
1(15),8-Dolastadiene-4,7,10,14-tetrol, D-10304
15,16-Epoxy-3,12-clerodadiene-14,15,16-triol, E-10043
15,16-Epoxy-4(18),11-clerodadiene-13,15,16-triol, E-20018
15,16-Epoxy-4(18),12-clerodadiene-14,15,16-triol, E-10044
6,13-Epoxy-4,12-dihydroxy-7-eunicellen-9-one, E-10065
6,13-Epoxy-4(18),8(19)-eunicelladiene-7,9,12-triol, E-30065
Eupestrol; 9-Angeloyl, *in* E-10170
Garberic acid, G-30006
1(10)-Halimene-15,19-dioic acid, H-10001
Haplociliatic acid, *in* C-10106
15-Hydroperoxy-5,8,11,13-eicosatetraenoic acid, H-10077
Lapidol; 6-(2-Methylbutanoyl), *in* D-10132
2,10(18),14-Prenylguaiatriene-4,6,9,12-tetrol, P-10145
3,10(18),13-Prenylguaiatriene-6,9,12,15-tetrol, P-10146
3,10(18),14-Prenylguaiatriene-6,9,12,13-tetrol, P-10147
4(17),10(18),14-Prenylguaiatriene-3,6,9,12-tetrol, P-10148
4(17),10(18),15-Prenylguaiatriene-6,9,12,14-tetrol, P-10149
4(20),11-Taxadiene-2,5,10,14-tetrol, T-30014
13,14,15,16-Tetranor-7-labdene-12,17-diol; Di-Ac, *in* T-20109
2,16,18-Trihydroxy-3,8(17)-dolabelladien-7-one, *in* D-30327
1,4,9-Trihydroxy-2-dolasten-6-one, T-30164
3,15,16-Trihydroxy-3-erythroxylen-2-one, T-30167
7,15,16-Trihydroxy-3-erythroxylen-2-one, T-20171
6,15,19-Trihydroxy-5(10),13-halimadien-3-one, T-30174
1-(2,4,6-Trihydroxyphenyl)-1-tetradecanone, T-30216

$C_{20}H_{32}O_5$

Baclinic acid, B-40004
12,13:15,16-Diepoxy-3-clerodene-14,15,16-triol, D-40070
2,9:3,16-Diepoxy-7,11-dihydroxy-4-asbestinanone, D-30084
9,13:15,16-Diepoxy-8,15-dihydroxy-7-labdanone, D-40072
9,13:15,16-Diepoxy-7,15-dihydroxy-6-labdanone, D-40073
6,13:12,16-Diepoxy-8(19)-eunicellene-4,9,11-triol, D-40076
7,8:9,13-Diepoxy-17-hydroxy-15-labdanoic acid, D-10081
9,11-Dihydroxy-15-oxo-5,13-prostadienoic acid, D-10222
11,15-Dihydroxy-9-oxo-5,13-prostadienoic acid, D-10223
9,13-Epoxy-3,18-dihydroxy-15,16-labdanolide, E-30051
8,13-Epoxy-1,6,9-trihydroxy-14-labden-11-one, E-20092
Membrenone B, M-30031
2,10(18),14-Prenylguaiatriene-4,6,9,12,13-pentol, P-10143
4(17),10(18),14-Prenylguaiatriene-3,6,9,12,13-pentol, P-10144
4(20),11-Taxadiene-1,5,7,9,10-pentol, T-30013
4(20),11-Taxadiene-2,5,9,10,14-pentol, T-20008
7,13,15-Trihydroxy-8(14)-abieten-18-oic acid, T-30146
3,5,12-Trihydroxy-6,8,10,14-eicosatetraenoic acid, T-30165
6,14,16-Trihydroxy-7-isopimaren-19-oic acid, T-30181
2,3,7-Trihydroxy-8(17)-labden-15,12-olide, T-30187
6,8,18-Trihydroxy-13-labden-15,16-olide, T-30188
9,11,15-Trihydroxyprosta-5,13,17-trienoic acid, T-30223

$C_{20}H_{32}O_6$

11(15→1)-Abeo-4(20),11-taxadiene-5,7,9,10,13,15-hexol, A-20006
4,7-Epoxy-3,8,13-trihydroxy-15(17)-cembren-16,14-olide, E-40104
▶ Grayanotoxin V, *in* G-10129
16-Kaurene-1,3,6,7,11,15-hexol, K-10007
4(20),11-Taxadiene-1,2,5,9,10,13-hexol, T-10006
4(20),11-Taxadiene-1,5,7,9,10,13-hexol, T-40006
4,18:11,16:15,16-Triepoxy-6,14,19-clerodanetriol, T-30143

$C_{20}H_{32}O_7$

11(15→1)-Abeo-4(20),11-taxadiene-2,5,7,9,10,13,15-heptol, A-20005
2,3-Epoxy-5,6,7,10,14,16-grayanotoxanehexol, E-10091
7,20-Epoxy-1,6,7,15,16,17-kauranehexol, E-30085
8,13-Epoxy-3,4,6,11-tetrahydroxy-15,16-clerodanolide, E-10149
15,16-Epoxy-6,9,13,20-tetrahydroxy-14-labden-19-oic acid, E-30112
4(20),11-Taxadiene-1,2,5,7,9,10,13-heptol, T-10005
4(20),12-Taxadiene-2,5,7,9,10,11,13-heptol, T-40005
2,19:4,18:15,16-Triepoxy-6,7,16,19-clerodanetetrol, T-10121

$C_{20}H_{32}O_8$

11(15→1)-Abeo-2,20-epoxy-11-taxene-4,5,7,9,10,13,15-heptol, A-30005
11(15→1)-Abeo-5,20-epoxy-11-taxene-2,4,7,9,10,13,15-heptol, T-10009

2,3-Epoxy-5,6,7,9,10,14,16-grayanotoxaneheptol, E-10090
2,20-Epoxy-11-taxene-1,4,5,7,9,10,13-heptol, E-40102
▶ Ryanodol, R-10064

$C_{20}H_{32}O_9$
Cassioside†, C-10031

$C_{20}H_{32}O_{18}$
β-D-Glucopyranosyl-(1→3)-4-*O*-acetyl-α-D-galactopyranosyl-(1→3)-D-mannose, *in* G-40057

$C_{20}H_{33}Br_2N_3O_2$
Volutamide B, V-40014

$C_{20}H_{33}N$
Irniine, I-10020

$C_{20}H_{33}NO_3$
Neovasipyridone C, *in* N-40017

$C_{20}H_{33}NO_6$
Punctanecine, P-10172

$C_{20}H_{33}NO_8$
threo-2″,3″-Dihydroxyechiumine, *in* E-10004
Lithosenine, L-20025

$C_{20}H_{33}NO_{17}$
β-D-Fructofuranosyl-(2→3)-β-D-glucopyranuronosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*-Ac, *in* F-40020

$C_{20}H_{33}N_3$
Oceanapamine, O-30003

$C_{20}H_{33}N_5O_9$
Goralatide, G-30043

$C_{20}H_{34}N_2O$
Niphatesine G, N-20034

$C_{20}H_{34}N_2S_2$
1,18-Diisothiocyanato-1-octadecene, *in* D-30258

$C_{20}H_{34}N_4O_2$
Buchnerine, B-10050

$C_{20}H_{34}O$
19(4→5)-Abeo-8(17),14-labdadien-13-ol, A-40004
Barekoxide, B-10009
3,7,11-Cembratrien-1-ol, C-10060
4(18),14-Clerodadien-13-ol, C-10103
Palmatol, P-20007
2-Valparen-15-ol, V-10013
Zaatirin, Z-10001

$C_{20}H_{34}O_2$
Barbifusicoccin A, B-10007
Barbifusicoccin B, B-10008
3,7,11-Cembratriene-15,16-diol, C-20033
15-Cembrene-6,11-dione, C-10061
3,12-Clerodadiene-15,16-diol, C-10101
3,13-Clerodadiene-12,15-diol, C-30112
3,13-Clerodadiene-15,19-diol, C-30113
3,14-Clerodadiene-6,13-diol, C-30114
2,7-Dolabelladiene-12,18-diol, D-20262
2,4,16-Eicosatrienoic acid, E-10010
8,13-Epoxy-14-labden-1-ol, E-10125
8,13-Epoxy-14-labden-11-ol, E-10126
15-Hydroxy-7-labden-6-one, H-30170
16-Hydroxy-3-visciden-5-one, *in* V-10031
7-Isopimarene-15,16-diol, I-10045
16,17-Kauranediol, K-10003
7,13(16)-Labdadiene-14,15-diol, L-20001
7,14-Labdadiene-2,13-diol, L-10001
7,14-Labdadiene-13,17-diol, L-20002
8(17),13(16)-Labdadiene-14,15-diol, L-10002
8(17),14-Labdadiene-3,13-diol, L-10003
8(17),14-Labdadiene-5,13-diol, L-40001
5-(12-Methyltridecyl)-1,3-benzenediol, M-40098
5,20-Neoverrucosanediol, N-30018
12-(2-Pentylcyclopropyl)-6,9-dodecadienoic acid, P-40071
1,6,10,14-Phytatetraene-3,5-diol, P-10110
1,6,10,14-Phytatetraene-3,17-diol, P-10111
2,6,10,13-Phytatetraene-1,15-diol, P-20096
Rigidol, R-10035
1(10)-Rosene-15,16-diol, R-10044
3,4-Seco-2-verrucosene-5,6-diol, S-30042
Setiformenol, E-10038

$C_{20}H_{34}O_3$
16,17,18-Aphidicolanetriol, A-30177
2,7,11-Cembratriene-1,4,14-triol, C-10056
2,7,11-Cembratriene-4,6,10-triol, C-10057
2,7,11-Cembratriene-4,6,13-triol, C-10058
2,7,11-Cembratriene-4,6,20-triol, C-10059
3,7,11-Cembratriene-2,15,16-triol, C-20034
▶ Cyclooctatin, C-10169
11,12-Dihydroxy-1,3-cembradien-7-one, D-10124
3,4-Dihydroxy-13-cleroden-15-al, D-30143
7,13-Dihydroxy-14-cleroden-2-one, D-30146
3,7-Dolabelladiene-2,16,18-triol, D-30328
1,12-Epoxy-2,7-cembradiene-4,11-diol, *in* E-10039
7,11-Epoxy-1,3-cembradiene-8,12-diol, E-10036
8,11-Epoxy-1,3-cembradiene-7,12-diol, E-10037
15,16-Epoxy-3-clerodene-15,18-diol, E-10048
7,8-Epoxy-3-dolabellene-9,12-diol, E-30060
8,13-Epoxy-14-labdene-1,5-diol, E-20070
4(18)-Erythroxylene-7,15,16-triol, E-10195
4(18)-Erythroxylene-11,15,16-triol, E-10196
Hydratoisoxeniolide, *in* H-40074
Hydratoxeniolone, H-40074
13-Hydroxy-3-cleroden-15-oic acid, H-30102
17-Hydroxy-3-cleroden-15-oic acid, H-20115
ent-18-Hydroxy-3-cleroden-15-oic acid, *in* C-10106
14-Hydroxy-15-nor-8(17)-labden-19-oic acid; Me ester, *in* H-20197
5-Hydroxy-3-visciden-16-oic acid, *in* V-10031
15-Isopimarene-3,7,8-triol, I-20031
Jaeschkeanadiol; 6-(2-Methylbutanoyl), *in* D-10019
Jaeschkeanadiol; 6-(3-Methylbutanoyl), *in* D-10019
7,16,17-Kauranetriol, K-10004
16,17,19-Kauranetriol, K-10005
7,13-Labdadiene-2,15,19-triol, L-30003
8(17),13-Labdadiene-2,15,19-triol, L-10005
8(17),13-Labdadiene-3,6,15-triol, L-10006
8(17),13-Labdadiene-3,15,19-triol, L-10007
12,14-Labdadiene-6,7,8-triol, L-10008
8,10,13(15)-Lobatriene-16,17,18-triol, L-10058
15-Pimarene-9,17,18-triol, P-30093
Plakortone D, P-40127
1(10)-Rosene-11,15,16-triol, R-10045
Sarcotol, S-30018
3,4-Seco-2-verrucosene-5,6,8-triol, S-30043
4,15,16-Trihydroxy-4,5-seco-4(18)-rosen-5-one, *in* T-10190

$C_{20}H_{34}O_4$
6-Acetoxylinoleic acid, *in* H-10197
Betaenone E, B-20019
1,11,15,16-Devadaranetetrol, D-10043
2,3-Dihydroxy-4(18)-cleroden-15-oic acid, D-30144
5,6-Dihydroxy-8,11,14-eicosatrienoic acid, D-10147
8,9-Dihydroxy-5,11,14-eicosatrienoic acid, D-10149
11,12-Dihydroxy-5,8,14-eicosatrienoic acid, D-40133
2,19-Dihydroxy-7-labden-15-oic acid, D-20134
6,15-Dihydroxy-8(17)-labden-19-oic acid, D-10189
3,8-Dolabelladiene-2,7,16,18-tetrol, D-30326
3,8(17)-Dolabelladiene-2,7,16,18-tetrol, D-30327
15,16-Epoxy-3-clerodene-7,15,18-triol, E-10049
6,13-Epoxy-8(19)-eunicellene-4,9,12-triol, E-10084
4,18-Epoxy-16-hydroxy-4,5-seco-5-rosanone, *in* T-10190
4(18)-Erythroxylene-1,11,15,16-tetrol, E-10194
Ferutriol; 6-(3-Methylbutanoyl), *in* D-10021
15-Isopimarene-2,3,7,8-tetrol, I-20030
8,13-Labdadiene-2,6,15,18-tetrol, L-20003
Leukotriene B_3, D-10148
Pallinol; 6-(2-Methylbutanoyl), *in* D-10020
2,3,16,17-Phyllocladanetetrol, P-40113

$C_{20}H_{34}O_5$
7-Abietene-3,15,16,17,18-pentol, A-20009
3,8(17)-Dolabelladiene-2,7,9,16,18-pentol, D-30325
8,9-Epoxy-3-dolabellene-2,7,16,18-tetrol, E-30061
6,13-Epoxy-4(18)-eunicellene-7,8,9,12-tetrol, E-20044
6,13-Epoxy-4(18)-eunicellene-7,8,9,12-tetrol, E-30066
8,13-Epoxy-14-labdene-1,6,7,11-tetrol, E-20072
9,13-Epoxy-4,8,12-trihydroxy-6-eunicellone, E-40110
4-Hydroxy-5-(hydroxymethyl)-3-(13-methyltetradecanoyl)-2(5*H*)-furanone, *in* A-30061
4-Hydroxy-5-(hydroxymethyl)-3-pentadecanoyl-2(5*H*)-furanone, *in* A-30061
13,14,15-Trihydroxy-7-labden-17-oic acid, T-20194

$C_{20}H_{34}O_6$
9,11-Dihydroxy-15-oxothrombox-5-en-1-oic acid, *in* T-10086
8,13-Epoxy-14-labdene-1,6,7,11,18-pentol, E-20071
3,5,6,10,14,16-Grayanotoxanehexol, G-10129
Thromboxane B_2, T-10086

$C_{20}H_{34}O_7$
11-Taxene-2,5,7,9,10,13,20-heptol, T-20012

$C_{20}H_{34}O_8$
Botcinolide, B-30064
11-Taxen-2,4,5,7,9,10,13,20-octol, T-10010

$C_{20}H_{34}O_9$
11(15→1)-Abeo-11-taxene-2,4,5,7,9,10,13,15,20-nonol, A-30013

$C_{20}H_{34}O_{13}$
Marounoside, M-40042

$C_{20}H_{34}O_{16}$
α-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-L-rhamnose; 6″-Ac, *in* G-40027
β-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-L-rhamnose; 3′-Ac, *in* M-40033

$C_{20}H_{35}BrO_2$
6-Bromo-5,9-eicosadienoic acid, B-40059

$C_{20}H_{35}ClO_4$
14-Chloro-8,12-epoxy-13,15,16-labdanetriol, C-30054

$C_{20}H_{35}NOS$
19-Isothiocyanato-18-nonadecenal, I-30060

$C_{20}H_{35}NO_2$
Cylindricine D, *in* C-20117

$C_{20}H_{35}NO_{13}$
Viridotriose B, V-10028

$C_{20}H_{35}NO_{15}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose; *N*-Ac, *in* A-40100
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*-Ac, *in* F-40022
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* F-40023
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* F-40024
α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* F-40025
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* F-40026
α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-L-rhamnose; *N*-Ac, *in* G-40009
β-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*-Ac, *in* R-20011

$C_{20}H_{35}NO_{16}$
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, *in* A-10068
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→3)-D-mannose; *N*-Ac, *in* A-40094
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-α-D-mannopyranosyl-(1→3)-D-mannose; *N*-Ac, *in* A-40096
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→6)-α-D-mannopyranosyl-(1→6)-D-mannose; *N*-Ac, *in* A-40097
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; *N*-Ac, *in* G-40004
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-mannose; *N*-Ac, *in* G-40006
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)-D-mannose; *N*-Ac, *in* G-40008
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* G-40011
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* G-40012
β-D-Galactopyranosyl-(1→4)-[α-D-glucopyranosyl-(1→6)]-2-amino-2-deoxy-D-mannose; *N*-Ac, *in* G-40020
β-D-Glucopyranosyl-(1→3)-2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose, *in* G-10005
α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* M-40025
α-D-Mannopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; *N*-Ac, *in* M-40026

$C_{20}H_{36}$
13-Ethyl-8-methylpodocarpane, E-30156

$C_{20}H_{36}FeN_4O_8$
Ferrioxamine H, F-20008

$C_{20}H_{36}O$
4-Eicosen-1-yn-3-ol, E-20005

$C_{20}H_{36}O_2$
3-Clerodene-15,18-diol, C-10106
10,14-Eicosadienoic acid, E-40004
10,15-Eicosadienoic acid, E-30007
Luffarin X, P-10113
5,16-Rosanediol, R-10043
3-Viscidene-5,16-diol, V-10031

$C_{20}H_{36}O_3$
3-Clerodene-7,15,18-triol, *in* C-10107
3-Clerodene-15,16,18-triol, C-10108
13-Clerodene-15,16,18-triol, C-10109
14-Clerodene-3,4,13-triol, C-40067
Dihydro-5-methoxy-5-methyl-3-(9-tetradecenyl)-2(3*H*)-furanone, D-30121
4-Hydroxy-15-clerodanoic acid, H-20113
7-Labdene-13,14,15-triol, L-20004
8(17)-Labdene-6,15,19-triol, L-10011
12-Labdene-9,14,15-triol, L-10012
1,6,10-Phytatriene-3,14,15-triol, P-10112
Stachone, *in* D-30146

$C_{20}H_{36}O_4$
3-Clerodene-7,15,16,18-tetrol, C-10107
14-Clerodene-2,3,4,13-tetrol, C-20056
8,13-Epoxy-11,14,15-labdanetriol, E-40082
8,13-Epoxy-12,14,15-labdanetriol, E-40083
10-Hydroxy-8-oxo-9-octadecenoic acid; Me ether, Me ester, *in* H-30221
5-Labdene-15,16,18,19-tetrol, L-30006
9-Octadecenedioic acid; Di-Me ester, *in* O-20012
1,6,10-Phytatriene-3,5,14,15-tetral, *in* P-10112
4,15,16-Trihydroxy-4,5-seco-5-rosanone, T-10190
Trishomoplakortic acid, T-30251

$C_{20}H_{36}O_5$
13-Clerodene-6,15,16,18,19-pentol, C-40066
6,13-Epoxy-4,8,9,12-eunicellanetetrol, E-10083
14-Labdene-6,8,12,13,20-pentol, L-40003
4,5,16,18-Tetrahydroxy-4,5-seco-5-rosanone, *in* T-10190
2,3,4-Trihydroxy-15-clerodanoic acid, T-30154

$C_{20}H_{36}O_6$
14-Labdene-3,6,8,12,13,20-hexol, L-40002

$C_{20}H_{36}O_{12}$
Acaciabiuronic acid; Me glycoside, hexa-Me, Me ester, *in* A-10011
4-*O*-α-D-Glucopyranuronosyl-D-galactose; Me glycoside, hexa-Me, Me ester, *in* G-10077
4-*O*-β-D-Glucopyranuronosyl-D-glucose; Me glycoside, 2,3,6,2′,3′,4′-hexa-Me, Me ester, *in* G-20037
2-*O*-β-D-Glucopyranuronosyl-D-mannose; Me glycoside, hexa-Me, 6′-Me ester, *in* G-10083

$C_{20}H_{36}O_{15}$
3-*O*-Methyl-β-D-galactopyranosyl-(1→4)-3-*O*-methyl-β-D-galactopyranosyl-(1→4)-L-rhamnose, *in* G-10010

$C_{20}H_{36}O_{16}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; Et glycoside, *in* G-40016

$C_{20}H_{38}$
3-Eicosyne, E-30010
5-Eicosyne, E-30011
9-Eicosyne, E-30012

$C_{20}H_{38}N_6O^{2\oplus}$
Stellettadine A, S-40099

$C_{20}H_{38}O$
Callyspinol, C-40014

$C_{20}H_{38}O_2$
13-Cycloheptyltridecanoic acid, C-40102
4-Eicosenoic acid, E-20004
16-Methyl-9-nonadecenoic acid, M-40084
13-Octadecenoic acid; Et ester, *in* O-40008

$C_{20}H_{38}O_3$
13-Cycloheptyl-2-hydroxytridecanoic acid, C-40100
6,8,15-Labdanetriol, L-30004

$C_{20}H_{39}NO_4$
3-Acetylleptophyllin A, *in* L-30021

$C_{20}H_{40}$
10-Eicosene, E-20003

$C_{20}H_{40}O_4$
11,12-Dihydroxyeicosanoic acid, D-20109

$C_{20}H_{41}NO_3$
2-Amino-1,3-octadecanediol; *N*-Ac, *in* A-30091

$C_{20}H_{42}O_2$
1,16-Eicosanediol, E-40007
1,20-Eicosanediol, E-30008
6,8-Eicosanediol, E-30009

$C_{20}H_{42}O_4$
1,2,3,4-Eicosanetetrol, E-10008
1-*O*-(2-Methoxyhexadecyl)glycerol, M-40058

$C_{20}H_{42}O_8S_2$
1,16-Eicosanediol; Di-*O*-sulfate, *in* E-40007

$C_{21}H_{12}O_6$
Diphthiocol, D-40241

$C_{21}H_{14}N_2O_3$
Homofascaplysin B, H-20087

$C_{21}H_{14}O_8$
Antibiotic Sch 50673, A-40159

$C_{21}H_{14}O_{15}$
Dehydrotrigallic acid, D-30035

$C_{21}H_{16}O_5$
Antibiotic M 13-1, *in* T-30157
9,10-Dihydro-2,4,7-trihydroxy-1-(4-hydroxybenzoyl)phenanthrene, D-30129
Palmarumycin C_5, P-30004

$C_{21}H_{16}O_6$
Justicin B, J-20007

$C_{21}H_{16}O_8$
5,6-Dimethoxypongapin, *in* B-10014
Lucidin†; Tri-Ac, *in* D-10180
1,3,8-Trihydroxy-2-methylanthraquinone; Tri-Ac, *in* T-10161

$C_{21}H_{16}O_{10}$
Epitheaflavic acid, *in* T-20113
2,3,5,6-Tetrahydroxyxanthone; Tetra-Ac, *in* T-20100
Theaflavic acid, T-20113

$C_{21}H_{17}BrN_4O_2S$
Shermilamine A, S-20039

$C_{21}H_{17}NO_4$
8-Methylnorchelerythrine, M-30092

$C_{21}H_{17}NO_5$
Telisatin B, *in* T-40009

$C_{21}H_{17}NO_6$
Dehydropuntarenine, D-20017

$C_{21}H_{17}N_2O_2^{\oplus}$
Homofascaplysin A, H-30081

$C_{21}H_{17}N_3O$
Chondriamide A, C-40054

$C_{21}H_{17}N_3O_2$
Chondriamide B, *in* C-40054

$C_{21}H_{18}Cl_2O_3$
Nostoclide I, N-30051

$C_{21}H_{18}N_2O_4$
Zanthobisquinolone, Z-20003

$C_{21}H_{18}N_4O_2S$
Shermilamine B, *in* S-20039

$C_{21}H_{18}O_4$
3,5-Dibenzyloxybenzoic acid, *in* D-10110
5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone, *in* H-10113
Puetuberosanol, P-40177

$C_{21}H_{18}O_5$
7-Hydroxy-3′,4′-methylenedioxy-6-prenylflavone, *in* T-20219
Ovalichromene B, *in* O-10050
Piscisoflavone C, P-20114

$C_{21}H_{18}O_6$
Glyasperin L, G-30032
8-*C*-Methylvellokaempferol, M-30116
3-*O*-Methylvellokaempferol, *in* V-20005
Piscisoflavone B, *in* P-20114
Piscisoflavone D, P-30102
Polysyphoside B, P-30113
Polysyphoside C, P-30114

$C_{21}H_{18}O_7$
Artonin K, A-20208
3-*O*-Methylvelloquercetin, *in* V-20006
4′-*O*-Methylvelloquercetin, *in* V-20006
Piscidanone, P-20113
Salothranol, S-30006

$C_{21}H_{18}O_8$
Lisetinone, L-30043

$C_{21}H_{18}O_9$
Antibiotic TAN 1612, A-40165
Steffimycinone, *in* S-10109
Vesuvianic acid, *in* S-10118

$C_{21}H_{18}O_{12}$
Luteolin 3′-galacturonoside, *in* T-10052
Luteolin 7-galacturonoside, *in* T-10052
Luteolin 3′-glucuronoside, *in* T-10052
Luteolin 4′-glucuronoside, *in* T-10052
Luteolin 5-glucuronoside, *in* T-10052
Luteolin 7-glucuronoside, *in* T-10052

$C_{21}H_{18}O_{15}S$
Luteolin; 7-*O*-(Sulfooxyglucuronoside), *in* T-10052

$C_{21}H_{19}ClN_2O_2S$
Welwitindolinone C isothiocyanate, *in* W-30002

$C_{21}H_{19}ClO_3$
Nostoclide II, *in* N-30051

$C_{21}H_{19}NO_7$
Dactylicapnosinine, D-30002
Narlumidine, N-10006

$C_{21}H_{19}N_3O_2$
16-Carbomethoxynaufoline, *in* N-10010

$C_{21}H_{20}ClNO_4$
Dehydrothalictricavine; Chloride, *in* D-40021

$C_{21}H_{20}INO_4$
Dehydrothalictricavine; Iodide, *in* D-40021

$C_{21}H_{20}NO_4^{\oplus}$
Dehydrothalictricavine, D-40021

$C_{21}H_{20}NO_5^{\oplus}$
1-Methoxyberberine, M-40054

$C_{21}H_{20}N_2O_4$
Kopsinitarine B, *in* K-20014
Vallesiachotamine lactone, V-10004

$C_{21}H_{20}O_4$
Curcumin III, C-10149
5-Hydroxy-7-methoxy-8-prenylflavone, *in* D-20178
3,3′,5-Trihydroxy-2-(4-hydroxybenzyl) bibenzyl, T-30175
3,3′,5-Trihydroxy-4-(4-hydroxybenzyl) bibenzyl, T-30176

$C_{21}H_{20}O_5$
Antibiotic M 4, A-30151
Artonin U, *in* T-30218
Ovaliflavanone C, *in* T-10189
Sigmoidin H, S-30060

$C_{21}H_{20}O_6$
Demethoxy-4′-*O*-methyl-8-prenylcapillarisin, *in* T-30194
O-[3-(2,2-Dimethyl-3-oxo-2*H*-furan-5-yl)butyl] bergaptol, D-30288
Gancaonin W, G-30005
Piscisoflavone A, *in* T-20088
Secundiflorol C, *in* S-40033
Topazolin, *in* T-10067

$C_{21}H_{20}O_7$
2-Acetyl-3-(3,4-dimethoxyphenyl)-3-hydroxy-2-methyl-5,6-methylenedioxyindenone, A-20024
Cappadocin, *in* P-30048
Eriotrinol, E-30142
Feudomycinone A, *in* F-10007
Glyasperin E, G-30031
1-(Hydroxymethyl)-5-cyclohexene-1,2,3,4-tetrol; 3,7-Dibenzoyl, *in* H-10180
Methylchasnarolide, *in* C-30045
Piperenol A, *in* H-10181
Piperenol B, *in* H-10180
Secundiflorol B, S-40033
Uralene, *in* P-30051

$C_{21}H_{20}O_8$
Piscerythrol, P-10122
Piscidanol, *in* P-20113

$C_{21}H_{20}O_9$
3,5-Dihydroxyflavone; 5-*O*-β-D-Glucopyranoside, *in* D-20116
3,7-Dihydroxyflavone; 7-*O*-β-D-Glucopyranoside, *in* D-20117
Eupalestin, *in* H-20034
6-Glucosyl-5,7-dihydroxyflavone, G-40071
Hemidesmin 1, H-10012
Macrophylloside†, *in* D-10164

$C_{21}H_{20}O_{10}$
Afzelin, A-10030
3-Glucopyranosyl-4′,5,7-trihydroxyflavone, G-20032
7-Glucosyl-4′,5,8-trihydroxyflavone, G-20042
Isoneoavroside, *in* N-10012
Isoneovitexin, *in* N-10023
Lasioside, *in* T-30231
Luteolin 3′-rhamnoside, *in* T-10052
Luteolin 7-rhamnoside, *in* T-10052
Neoavroside, N-10012
Neovitexin, N-10023
Resokaempferol 3-glucoside, *in* T-20179
Resokaempferol 4′-glucoside, *in* T-20179
Resokaempferol 7-glucoside, *in* T-20179
Rheinanthrone; *O*-Glucoside, *in* D-10094
3′,4′,5,7-Tetrahydroxy-8-rhamnosylflavone, T-30079

$C_{21}H_{20}O_{11}$
Chaerophyllin†, *in* T-10052
Dracocephaloside, *in* T-10052
Galuteolin, *in* T-10052
▶ Glucoluteolin, *in* T-10052
8-Glucopyranosyl-4′,5,6,7-tetrahydroxyflavone, G-20031
Isocynaroside, *in* T-10052
Juncein†, *in* T-10052
Luteolin 5-galactoside, *in* T-10052
Luteolin 7-galactoside, *in* T-10052
Paspaloside, *in* T-10052
3,3′,4′,5,7-Pentahydroxy-6-rhamnosylflavone, P-20060
Populnin, P-10133
Quercetin 3-*O*-α-L-rhamnofuranoside, Q-10006
Trifolin†, T-10123

$C_{21}H_{20}O_{12}$
Incarnatrin, I-10004

$C_{21}H_{20}O_{13}$
Atyloside, *in* H-10056

$C_{21}H_{20}O_{13}S$
Afzelin; *O*″-Sulfate, *in* A-10030

$C_{21}H_{20}O_{14}S$
Luteolin; 3′-*O*-β-D-Glucopyranoside, 7-*O*-sulfate, *in* T-10052
Luteolin; 7-*O*-(Sulfooxyglucoside), *in* T-10052

$C_{21}H_{20}O_{17}S_2$
Luteolin; 7-*O*-(Disulfoglucoside), *in* T-10052

$C_{21}H_{21}ClN_2O$
Welwitindolinone A isonitrile, W-30001

$C_{21}H_{21}ClN_2O_2S$
3-Epiwelwitindolinone B isothiocyanate, *in* W-30002
Welwitindolinone B isothiocyanate, W-30002

$C_{21}H_{21}NO_5$
Oxypalmatine, O-10064

$C_{21}H_{21}NO_6$
Leptocarpine†, L-40030

$C_{21}H_{21}NO_7$
Berbervirine, B-30024
Narlumicine, *in* N-10006
Torulosinine, T-20133

$C_{21}H_{21}N_3O$
Almazole C, A-20110

$C_{21}H_{21}N_3O_2$
16-Carbomethoxy 18,19-dihydronaufoline, *in* N-10010

$C_{21}H_{21}N_3O_3$
Almazole A, A-20109
Mersingine A, M-30040
Nauclefoline†, N-20010

$C_{21}H_{22}$
2,17-Dimethyl-18,19-dinorpregna-1,3,5,7,9,11,13-heptaene, D-20201
3,17-Dimethyl-18,19-dinorpregna-1,3,5,7,9,11,13-heptaene, D-20202
6,17-Dimethyl-18,19-dinorpregna-1,3,5,7,9,11,13-heptaene, D-20203

$C_{21}H_{22}ClNO_9$
Usambanoline; Perchlorate, *in* U-40005

$C_{21}H_{22}NO_5^{\oplus}$
Lincangenine, L-20021
Usambanoline, U-40005

$C_{21}H_{22}N_2O_2$
Apogeissoschizine, A-20192

$C_{21}H_{22}N_2O_3$
Correantine B, C-30143
Correantine C, C-30144
20-Epicorreantine B, *in* C-30143
16-Epirhazinaline, *in* R-20018
Rhazinaline, R-20018
Scandine, S-10030

$C_{21}H_{22}N_2O_4$
14,15-Epoxyscandine, *in* S-10030
7-Hydroxy-7′-methoxyperonatin B, *in* P-20070
10-Hydroxyscandine, *in* S-10030
Lapidilectine B, L-10026
Lundurine A, L-30059
5-Oxo-19,20-dehydroervatamine, *in* E-10191
Rhazinaline N^b-oxide, *in* R-20018

$C_{21}H_{22}N_2O_5$
Kopsinitarine C, *in* K-20014

$C_{21}H_{22}O_2$
3,3′,4′,5,7,8-Hexamethylflavone, H-20077
3′,4′,5,6,7,8-Hexamethylflavone, H-20078

$C_{21}H_{22}O_3$
Isoderricin A, *in* H-10222

$C_{21}H_{22}O_4$
Bidwillol A, *in* T-30221
2′,4-Dihydroxy-4′-methoxy-3′-prenylchalcone, *in* T-20218
2-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-6-(2-phenylethenyl)benzoic acid, *in* D-10249
6-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid, *in* D-10250
Licochalcone C, *in* T-20217
Panicein B_1, P-20010
7-*O*-Prenylcryptostrobin, *in* D-20142
2-Prenylphyscion anthrone, *in* T-10165

$C_{21}H_{22}O_5$
1,5-Bis(3,4-dimethoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
Licochalcone D, *in* T-20085
5-(1-Propenyl)-2-(2,3,4,6-tetramethoxyphenyl) benzofuran, *in* P-40161
Prostratol C, *in* T-30219
Sigmoidin I, *in* T-30220
Tilifolidione, T-20123
1,4,5-Trimethoxy-3-prenylxanthone, *in* T-20222

$C_{21}H_{22}O_6$
Croverin, *in* D-10067
7,8-Didehydroarctigenin, *in* T-30069
Fargesone C, F-30006
Kenusanone I, *in* T-20086
Ocobullenone, O-30004
2′,4′,5,7-Tetrahydroxy-6-methyl-8-prenylisoflavanone, T-40055
4′,5,7-Trihydroxy-2′-methoxy-8-prenylflavanone, *in* T-20086
Xanthoangelol E, *in* T-20218

$C_{21}H_{22}O_7$
Balanophonin; 5-Methoxy, *in* B-20007
4,5-Demethylene-7-deoxypodophyllotoxin, D-10035
7-Hydroxy-1,7-bis(4-hydroxy-3-methoxyphenyl)-1-heptene-3,5-dione, H-20107
Kenusanone D, *in* P-20059
Topazolin hydrate, *in* T-10067
Xylobuxin, X-40005

$C_{21}H_{22}O_8$
3′,4′,5′,6,7,8-Hexamethoxyisoflavone, *in* H-40058
1,2,4,5,6,7-Hexamethoxy-3-methylanthraquinone, *in* H-10057

$C_{21}H_{22}O_9$
1,8-Dihydroxy-3-(hydroxymethyl)-9(10*H*)-anthracenone; *O*-Glucoside, *in* D-10179
Gardenin A, *in* H-20034
Gaylussacin, *in* D-20169
3′-Hydroxy-4′,5,5′,6,7,8-hexamethoxyflavone, *in* H-20034
4′-Hydroxy-3,3′,5,5′,6,7-hexamethoxyflavone, *in* H-10026
4′-Hydroxy-3′,5,5′,6,7,8-hexamethoxyflavone, *in* H-20034
5-Hydroxy-2′,3,3′,4′,6′,7-hexamethoxyflavone, *in* H-30037
5-Hydroxy-3,3′,4′,5′,6,7-hexamethoxyflavone, *in* H-10026
8-Hydroxy-3′,4′,5,5′,6,7-hexamethoxyflavone, *in* H-20034

2-Hydroxy-3-methyl-4*H*-pyran-4-one; *O*-(6*E*-Cinnamoyl-β-D-glucopyranoside), *in* H-30194
2′,3′,4-Trihydroxychalcone; 4-*O*-β-D-Glucopyranoside, *in* T-30153

$C_{21}H_{22}O_{10}$
Thunberginol G 3′-glucoside, *in* D-20172

$C_{21}H_{22}O_{11}$
Astilbin, *in* P-10050
Dalbergioidin 4′-glucoside, *in* T-10055
8-Glucosyl-3′,4′,5,7-tetrahydroxyflavanone, G-30027
Isoastilbin, *in* P-10050
Marein, *in* P-10040
Neoastilbin, *in* P-10050
Neoisoastilbin, *in* P-10050
Okanin; 3′-*O*-β-D-Glucopyranoside, *in* P-10040

$C_{21}H_{22}O_{12}$
Dihydrohyperin, *in* P-10050
Glucodistylin, *in* P-10050
Isoglucodistylin, *in* P-10050
Taxifolin; 5-*O*-β-D-Galactopyranoside, *in* P-10050
Taxifolin; 7-*O*-β-D-Galactopyranoside, *in* P-10050
Taxifolin; 7-*O*-α-D-Glucopyranoside, *in* P-10050
Taxifolin; 3′-*O*-β-D-Glucopyranoside, *in* P-10050
Taxifolin; 7-*O*-β-D-Glucopyranoside, *in* P-10050
Taxifolin 4′-glucoside, *in* P-10050

$C_{21}H_{22}O_{13}$
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 2″-*O*-(3,4,5-Trihydroxybenzoyl), *in* G-20041
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 6″-*O*-(3,4,5-Trihydroxybenzoyl), *in* G-20041

$C_{21}H_{23}ClN_2$
Fischerindole L, F-20015

$C_{21}H_{23}NO_3$
Carquinostatin A, C-20018

$C_{21}H_{23}NO_4$
Thalicthuberine, T-10082

$C_{21}H_{23}NO_5$
Tenellin, T-20018
Thalicthuberine *N*-oxide, *in* T-10082
Thalimonine, T-10083

$C_{21}H_{23}NO_6$
Buntanmine A, B-20065
N-Deacetyl-*N*-formyl-β-lumicolchicine, *in* L-10082
N-Deacetyl-*N*-formyl-γ-lumicolchicine, *in* L-10082
2-*O*-Demethyl-β-lumicolchicine, *in* L-10082
3-*O*-Demethyl-β-lumicolchicine, *in* L-10082
2-*O*-Demethyl-γ-lumicolchicine, *in* L-10082
3-*O*-Demethyl-γ-lumicolchicine, *in* L-10082
8-Oxothaicanine, *in* T-10081

$C_{21}H_{23}N_3O_2$
Prealmazole C, P-20138

$C_{21}H_{23}N_3O_4$
Mersingine B, *in* M-30040

$C_{21}H_{23}N_3O_7$
Serratiochelin, S-30049

$C_{21}H_{24}NO_5^{\oplus}$
Fumaritine *N*-methosalt, *in* F-10027

$C_{21}H_{24}N_2O_2$
Vindolinine, V-10024
19*S*-Vindolinine, *in* V-10024

$C_{21}H_{24}N_2O_3$
19,20-Didehydroervatamine, *in* E-10191
Ervincine, *in* P-10116
16β-Hydroxy-19*R*-vindolinine, *in* V-10024
16β-Hydroxy-19*S*-vindolinine, *in* V-10024
Lundurine B, *in* L-30059
3-Oxovincadifformine, *in* V-10022
5-Oxovincadifformine, *in* V-10022
Rhazimol, *in* A-10036
19*S*-Vindolinine *N*-oxide, *in* V-10024

$C_{21}H_{24}N_2O_4$
N^b-Demethylalstophyllal oxindole, *in* A-40075
2,7-Dihydroxyapogeissoschizine, *in* A-20192
Ercinamine, *in* A-10036
Gambirdine, *in* M-10082
Isogambirdine, *in* M-10082
Isomitraphylline, *in* M-10082
Mitraphylline, M-10082
Petchicine, P-20074
Uncarine, U-10005

$C_{21}H_{24}N_2O_5$
Isomitraphylline *N*-oxide, *in* M-10082
Isopteropodine *N*-oxide, *in* U-10005
Mitraphylline *N*-oxide, *in* M-10082
Pteropodine *N*-oxide, *in* U-10005
Speciophylline *N*-oxide, *in* U-10005
Uncarine F *N*-oxide, *in* U-10005

$C_{21}H_{24}N_2O_6$
2,5-Diaminopentanoic acid; N^2,N^5-Bis(benzyloxycarbonyl), *in* O-10049

$C_{21}H_{24}N_6O_4S_2$
Dendroamide A, D-40023

$C_{21}H_{24}N_6O_4S_3$
Dendroamide B, D-40024

$C_{21}H_{24}N_6O_5S_3$
Dendroamide C, *in* D-40024

$C_{21}H_{24}O_2$
Cyclozonarone, C-40109

$C_{21}H_{24}O_3$
3-Hydroxy-4′,5-dimethoxy-2-prenylstilbene, *in* T-30222
Spiranthol B, *in* D-10104
Tylimanthin C, *in* T-40187

$C_{21}H_{24}O_4$
4,6-Dihydroxy-3-(3-methyl-2-butenyl)-2-(2-phenylethyl)benzoic acid; Me ester, *in* D-40158

$C_{21}H_{24}O_5$
6-Allyl-6-[2-(3,4-dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-2,4-cyclohexadien-1-one; 4,5-Di-Me, 3′,4′-methylene ether, diastereoisomer, *in* A-30066
4-Allyl-4,5-dimethoxy-2-[2-(3,4-methylenedioxyphenyl)-1-methylethyl]-2,5-cyclohexadien-1-one, A-30067
5′-Deprenylhemihumulone, D-20027
4,5-Dimethoxy-3′,4′-methylenedioxy-2-oxo-1,8′-ligna-3,5,8-triene, *in* A-30066
2-(3,4-Dimethoxyphenyl)-3,3*a*-dihydro-5-methoxy-3-methyl-3*a*-(2-propenyl)-6(2*H*)-benzofuranone, D-40214
Glyasperin C, *in* T-10068
7,8,8*a*,9,9*a*,10-Hexahydro-9-hydroxy-3,7,7,9*a*-tetramethyl-1*H*-cyclopenta[*i*]cyclopropa[*f*]pyrano[4,3-*b*][1]-benzopyran-10*a*(6*H*)-carboxaldehyde, H-20057
Hookerinone, H-30083
Isodihydrofutoquinol A, *in* A-30069
Lancifolin E, *in* L-30009
Lancifolin F, *in* L-30009
Panicein D, *in* P-20011
Saulangianin I, S-30023
1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-6,7-dimethoxy-2-naphthalenol, *in* T-40035
Vismione E, *in* V-10032

$C_{21}H_{24}O_6$
2-Allyl-4-[2-hydroxy-1-methyl-2-(3,4-methylenedioxyphenyl)ethyl]-4,5-dimethoxy-2,5-cyclohexadien-1-one, A-30069
Armenin B, A-10124
Dihydrocroverin, *in* D-10067
9,9′-Dihydroxy-3′,4′-dimethoxy-3,4-methylenedioxylign-7-ene, *in* H-40059
Fargesone A, F-30005
Fargesone B, *in* F-30005
Penicillide, P-10025
Tinophyllone, *in* E-10101

$C_{21}H_{24}O_7$
4′-(2,3-Epoxy-1-hydroxypropyl)-2-hydroxy-5-(3-hydroxy-1-propenyl)-2′,3,6′-trimethoxybiphenyl, *in* E-20063
Medioresinol, M-10024
Natalensolide, *in* D-20155
Taxifolial B, T-10012
Teubetonin, T-30090

$C_{21}H_{24}O_8$
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacratrien-12,6-olide; 8-(2-Methylpropenoyl), 13-Ac, *in* E-10159
9α-Hydroxymedioresinol, *in* M-10024

$C_{21}H_{24}O_9$
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(2-Methylpropenyl), 13-Ac, *in* D-10088

$C_{21}H_{24}O_{10}$
Dehydrobruceolide, D-10029
2-[2-(3,4-Dihydroxyphenyl)ethyl]-6-hydroxybenzoic acid; 3′-*O*-β-D-Glucopyranoside, *in* D-20171
1-(3,4-Dihydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)ethylene; 4-Me ether, 2-*O*-β-D-glucopyranoside, *in* D-20176
Rocymosin B, *in* D-30239

$C_{21}H_{24}O_{11}$
Olinioside, O-30018
Roccellin, *in* D-10133

$C_{21}H_{24}O_{12}$
2-(3,4-Dihydroxyphenyl)ethanol; 4-*O*-(6-*O*-Galloyl-β-D-glucopyranoside), *in* D-30235
2-(3,4-Dihydroxyphenyl)ethyl β-D-glucopyranoside; 6-*O*-(3,4,5-Trihydroxybenzoyl), *in* D-30237
Rocymosin A, *in* D-30235

$C_{21}H_{25}NO_2$
Carbazoquinocin D, *in* C-40022
Carbazoquinocin E, *in* C-40022

$C_{21}H_{25}NO_4$
Stephania glabra Alkaloid C, A-40058
Coryphenanthrine, *in* M-10069
1,2,10,11-Tetramethoxyaporphine, *in* C-20025
Thaliporphinemethine, *in* M-10069

$C_{21}H_{25}NO_5$
Acutifolidine, A-40022
Androbine, A-20152
Baytopine, B-20012
O-Methylcorydine *N*-oxide, *in* C-20025
Thaicanine, T-10081
Thaicanine; (*S*)-*form*, *in* T-10081

$C_{21}H_{25}N_3O_2$
Tryprostatin B, *in* T-40185

$C_{21}H_{25}N_3O_5$
Bioxalomycin β2, *in* B-20024

$C_{21}H_{25}N_5O_6$
Pyroglutamylglutaminyltryptophan, P-30171

$C_{21}H_{26}ClNO_8$
Romneine; *N*-Me, perchlorate, *in* R-10041

$C_{21}H_{26}INO_4$
Romneine; *N*-Me, iodide, *in* R-10041

$C_{21}H_{26}NO_4^{\oplus}$
Escholinine, *in* R-10041
β-*N*-Methylisocorypalminium, *in* I-10029

$C_{21}H_{26}N_2O_2$
Ervamine, *in* V-10022
Pseudokopsinine, *in* V-10024
Vincadifformine, V-10022

$C_{21}H_{26}N_2O_3$
Deacetyl-1,2β-dihydroakuammiline, *in* A-10036
17-Demethoxyisorhyncophylline, *in* R-10031
Dimethoxyeburnamonine, *in* E-10002
20-Epiervatamine, *in* E-10191
Ervatamine, E-10191

11-Hydroxyvincadifformine, *in* V-10022
15β-Hydroxyvincadifformine, *in* V-10022
Lundurine C, *in* L-30059

$C_{21}H_{26}N_2O_4$
Isorhynchophyllic acid, *in* R-10031
Rhynchophyllic acid, *in* R-10031

$C_{21}H_{26}N_6O_4S_2$
Dolastatin E, D-40255

$C_{21}H_{26}O_3$
Cordiaquinone A, C-20074
Cyclorenierin A, C-30185
Cyclorenierin B, *in* C-30185
Puupehedione, P-20165
Untenospongin C, U-10010

$C_{21}H_{26}O_4$
Dehydroagastanol, *in* A-30014
Kurchinin; Ac, *in* H-10083

$C_{21}H_{26}O_5$
Avicennic acid, A-20218
Cajucarin A, *in* E-40045
Cyrtophyllone A, C-10173
3,4-Dihydroxy-20-oxopregna-5,16-dien-19,2-olide, *in* T-10181
4-(3,4-Dimethoxyphenyl)-4-(3,4-methylenedioxyphenyl)-2,3-dimethyl-1-butanol, D-20195
Kadsurenin I, K-30001
Lancifolin A, L-30009
Lancifolin B, *in* L-30009
Mammea B/AD, M-40020
Perforaquassin A, *in* P-40075

$C_{21}H_{26}O_6$
Biondinin A, B-10024
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 3,6-Dipropanoyl, *in* D-10170
2-[[[3-(3,4-Dimethoxyphenyl)-2-propenyl]oxy]carbonyl]-2-butenyl 2-methyl-2-butenoate, *in* M-40062
3′,4-Di-*O*-methylcedrusin, *in* D-30231
1,10-Epoxyfuranoeremophilane-3,6-diol; 3-(2-Methyl-2-propenoyl), 6-Ac, *in* E-10085
12-Methoxy-6,11,14-trioxo-8,12-abietadien-18-oic acid, *in* H-10237
Tinophyllol, *in* E-10101

$C_{21}H_{26}O_6S_2$
Menispermacide, M-20035

$C_{21}H_{26}O_7$
Borapetol B, *in* E-10062
Busaliol, B-40078
8,10-Dihydroxy-1-oxo-2,11(13)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 10-Ac, *in* D-10220
9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol; 3-Angeloyl, 7-(2-methylpropanoyl), 8-Ac, *in* E-30090
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]decane-3,4,8-triol; 8-Ac, 3-*O*-(3-methylbutanoyl), *in* H-30049
6-Hydroxy-$\Delta^{7,(14)}$-caulerpenyne, H-10093
Polymatin A, *in* D-20119
Sinulariadione, S-30063
Taxifolial C, T-10013
Teupernin D†, *in* E-10061

$C_{21}H_{26}O_8$
Coleon I′, *in* T-10125
Icariol A_1, I-20001
8,9,13-Trihydroxy-1-oxo-4,7(11)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 13-Ac, *in* T-20208

$C_{21}H_{26}O_9$
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(2-Methylpropanoyl), 13-Ac, *in* D-10088
1,4-Epoxy-8,10,13-trihydroxy-5,7(11)-germacradien-12,6-olide; 8-(2,3-Epoxy-2-methylpropanoyl), 13-Ac, *in* E-20091
4,5-Epoxy-8,9,13-trihydroxy-1-oxo-7(11)-germacren-12,6-olide; 8-(2-Methylpropenoyl), 13-Ac, *in* E-20093
17,18-Epoxyvernonatolide, *in* D-10088
Piptocarphin A, *in* E-10151
6,8,9,13-Tetrahydroxy-1-oxo-4,7(11)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 13-Ac, *in* T-20080

$C_{21}H_{26}O_{10}$
8β-Acetoxy-10β-hydroxyhirsutinolide 1,13-*O*-diacetate, *in* E-10151
Benzyl 2,3,4,6-tetra-*O*-acetyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3,4,6-tetra-*O*-acetyl-β-D-glucopyranoside, *in* B-30019
8β,10β-Diacetoxyhirsutinolide 13-*O*-acetate, *in* E-10151

$C_{21}H_{26}O_{14}$
3,7-Dihydroxy-4*H*-1-benzopyran-4-one; Di-*O*-β-D-glucopyranoside, *in* D-10111
Viburnolide C, V-30010

$C_{21}H_{27}ClO_3$
21-Chloropuupehenone, *in* P-20166

$C_{21}H_{27}ClO_5$
Isochromophilone IV, *in* I-40021

$C_{21}H_{27}NO_2$
Kurchinine, K-20020

$C_{21}H_{27}NO_5$
Stephodeline, *in* T-10002
Tannagine, T-10002

$C_{21}H_{27}NO_6$
Epolactaene, E-40023

$C_{21}H_{28}N_2O_2$
Alstomacroine, A-30071

$C_{21}H_{28}O_2$
Helioporin E, H-10010
Helioporin F, *in* H-10009
Helioporin G, *in* H-10009
Riccardiphenol A, R-10033
Riccardiphenol C, R-40028

$C_{21}H_{28}O_3$
Formosanolide, *in* H-40079
Furanoeremophil-1(10)-en-3-ol; 3-(3-Methyl-2-pentenoyl), *in* F-10032
Helioporin A, *in* H-10010
Helioporin C, *in* H-10008
15-Norphotodeoxytridachione, N-30050
Puupehenone, P-20166
Renierin A, R-20007
Triptoditerpenic acid B, *in* A-10007

$C_{21}H_{28}O_4$
Agastanol, *in* A-30014
11,17-Dihydroxyandrosta-1,4-dien-3-one; 17-Ac, *in* D-20087
3,4-Dihydroxypregna-5,17-dien-19,2-olide, *in* T-10184
3,4-Dihydroxypregna-5,20-dien-19,2-olide, *in* T-10185
5,6-Epoxy-4-hydroxypregn-2-ene-1,20-dione, E-10115
Furanoeremophil-1(10)-ene-3,6-diol; 6-(3-Methyl-2-pentenoyl), *in* F-10030
6-Hydroxyfuranoeremophilan-9-one; 3-Methyl-2-pentenoyl, *in* H-10148
Taiwaniaquinol A, T-40002
Triandrin B, T-10103

$C_{21}H_{28}O_5$
7-Acetoxy-18-nor-4-oxo-2,13-clerodadien-16,15-olide, *in* H-30206
1,10-Epoxyfuranoeremophilane-6,9-diol; 6-(3-Methyl-2-pentenoyl), *in* E-10086
Furanoeremophil-1(10)-ene-3,6-diol; 6-(2-Methylpropanoyl), 3-Ac, *in* F-10030
6-Geranyloxy-5-methoxymellein, *in* D-30130
Glaucogenin C, G-10039
20-Oxoinuroyleanol, *in* O-20060
Perforaquassin B, *in* P-40075
3,8,14-Trihydroxypregna-5,11-dien-18,20-olide, T-10186

$C_{21}H_{28}O_6$
Amphidinolide O, A-40119
Angustifolin†, *in* S-10059
Glaucogenin A, G-20027
12α-Hydroxy-13,18-dehyroparain, *in* N-10025
16-Hydroxy-17-methoxyrosmanol, *in* P-10037
Hyperireflexolide A, H-10247
Hyperireflexolide B, *in* H-10247
Isoparaine, *in* N-10025
3,4-Seco-4(18),13-halimadiene-16,15:20,5-diolid-3-oic acid; Me ester, *in* S-40030
2,3,4-Trihydroxy-20-oxopregna-5,16-dien-19-oic acid, T-10181

$C_{21}H_{28}O_7$
1,8-Dihydroxy-9-oxo-4,11(13)-germacradien-12,6-olide; 8-(2,3-Epoxy-2-methylbutanoyl), 1-Me ether, *in* D-20153
Glaucogenin B, *in* G-20027
Hancopregnane, H-20007
Lecocarpinolide J, *in* T-10178
9,12,14-Trihydroxy-3(15)-longipinen-4-one; Tri-Ac, *in* T-10159
9,12,14-Trihydroxy-3(15)-longipinen-4-one; Tri-Ac, *in* T-10159

$C_{21}H_{28}O_8$
▶ Piptocarphin F, *in* E-10151
Prostatolide; 6-(Methylpropenoyl), 1-Ac, *in* T-10049
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide; 8-(2-Methylpropenoyl), 10-Ac, *in* T-10179

$C_{21}H_{28}O_9$
Crepiside E, *in* D-10175
Hypochoeroside I, *in* H-30219
Piptocarphol; 1-Et ether, 8,13-di-Ac, *in* E-10151
8-Propionoyloxy-10β-hydroxy-1-*O*-methylhirsutinolide 13-*O*-acetate, *in* E-10151
Youngiaside A, *in* D-30180

$C_{21}H_{28}O_{10}$
Fagaropsine, F-30003
Picrodendrin T, P-20101
Picrodendrin V, P-20103

$C_{21}H_{28}O_{11}$
Chelonanthoside, C-20037
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide; 5,8,10-Tri-Ac, *in* H-10058

$C_{21}H_{28}O_{12}$
Cistanoside I, *in* R-30010

$C_{21}H_{29}ClO_4$
Hamiltonin D, H-30011

$C_{21}H_{29}ClO_7$
7,10,13-Triacetoxy-9-chloro-6,12-epoxy-3-pentadecen-1-yne, *in* H-30248

$C_{21}H_{29}NO$
Kalihipyran, K-20002
Pubescine†, P-20159

$C_{21}H_{29}NO_3$
Yesonine, Y-20002

$C_{21}H_{29}NO_4$
Longetherine, L-20026

$C_{21}H_{29}NO_5$
Narcimarkine, N-20007

$C_{21}H_{29}NO_6$
Ipanguline A, I-10018
Isoipanguline A, *in* I-10018

$C_{21}H_{29}NO_8$
Tripterregeline A, *in* H-10054

$C_{21}H_{29}N_2O_2^{\oplus}$
10-Methoxy-4-methylgeissoschizol, *in* H-10149

$C_{21}H_{30}O$
Pregna-1,20-dien-3-one, P-40152

$C_{21}H_{30}O_2$
Aureol†, A-30215
Helioporin D, H-10009
16β-Hydroxypregna-1,20-dien-3-one, *in* P-40151

$C_{21}H_{30}O_3$
Furanoeremophil-1(10)-en-3-ol; 3-(3-Methylpentanoyl), *in* F-10032
Helioporin B, H-10008

2-[2-(4-Hydroxy-3-methoxyphenyl)ethyl]-5-octylfuran, *in* A-30062
3-Hydroxypregn-5-ene-7,20-dione, H-10221
20-Hydroxypregn-4-ene-3,16-dione, H-30244
6-(3,7,11-Trimethyl-2,6,10-dodecatrienyl)-1,2,4-benzenetriol, T-20237

$C_{21}H_{30}O_4$
18(4→3)-Abeo-8-hydroxy-19-oxo-3,15-isopimaradien-18-oic acid; Me ester, *in* A-20004
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-2-methyl-1-butanone, D-20226
1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4,6-trihydroxyphenyl]-3-methyl-1-butanone, D-20227
Furanoeremophilane-1,10-diol; 1-(3-Methyl-2-pentenoyl), *in* F-10029
O-Geranylsinapyl alcohol, *in* S-10065
6-Hydroxyfuranoeremophilan-9-one; 3-Methylpentanoyl, *in* H-10148
8-Hydroxy-12-oxo-13,15(17)-abietadien-16-oic acid; Me ester, *in* H-40150
12-Isoprenyl-3-cedrene-14,19-dioic acid; 19-Me ester, *in* I-10046
Tinotufolin A, *in* E-10100
Tinotufolin E, *in* E-20051
Tinotufolin F, *in* D-20043
Vallartanone A, V-10002
Wilforol F, *in* T-40111

$C_{21}H_{30}O_5$
7-Acetoxy-18-nor-3-oxo-13-cleroden-16,15-olide, *in* H-30207
Coulterone, C-20079
Dactyltronic acid, *in* D-20152
8,11-Dihydroxy-12-oxo-13,15(17)-abietadien-16-oic acid; Me ester, *in* D-40174
1,10-Epoxyfuranoeremophilane-3,6-diol; 6-(3-Methylpentanoyl), *in* E-10085
Esquirolin D, E-10197
Perforaquassin C, P-40075
2,3,4-Trihydroxypregna-5,17-dien-19-oic acid, T-10184
2,3,4-Trihydroxypregna-5,20-dien-19-oic acid, T-10185
11,17,21-Trihydroxypregn-4-ene-3,20-dione, T-20215
3,8,14-Trihydroxypregn-5-en-18,20-olide, T-10188

$C_{21}H_{30}O_6$
Nigakilactone A, N-10025
Sugetriol triacetate, *in* S-20081

$C_{21}H_{30}O_7$
1,8-Dihydroxy-9-oxo-4,11(13)-germacradien-12,6-olide; 11α,13-Dihydro, 8-(2,3-epoxy-2-methylbutanoyl), 1-Me ether, *in* D-20153
11,12-Epoxy-7-drimene-1,3,11-triol; Tri-Ac, *in* E-40049
11,12-Epoxy-7-drimene-1,6,11-triol; Tri-Ac, *in* E-40050
Rabdoternin E, *in* E-20085
Rabdoternin F, *in* E-20085
Rabdoternin G, *in* E-20084
Secoeremopetasitolide B, S-40028
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide; 3-Me ether, 8-angeloyl, *in* T-10179

$C_{21}H_{30}O_8$
Prostatolide; 6-(Methylpropanoyl), 1-Ac, *in* T-10049
Scorzoside, *in* H-20143
Sonchuside D, *in* H-10140
3,6,9-Triacetoxy-4,10-epoxy-12-pentadecen-14-yn-7-ol, *in* H-30248
3,7,9-Triacetoxy-4,10-epoxy-12-pentadecen-14-yn-6-ol, *in* H-30248

$C_{21}H_{30}O_{11}$
Dihydrochelonanthoside, *in* C-20037

$C_{21}H_{30}O_{12}$
Tuliposide E, T-30269

$C_{21}H_{30}O_{13}$
Acetylbarlerin, *in* S-10057
6-*O*-(3,4-Dihydroxycinnamoyl)glucose; 2,3,4,5-Tetrahydroxyhexyl glycoside, *in* D-30140
Teucardoside, *in* T-10079
2′,4′,6′-Trihydroxyacetophenone; 4′-Me ether, 2′-*O*-rutinoside, *in* T-10129

$C_{21}H_{30}O_{14}$
Echisoside, *in* T-10129
Gonocaryoside B, G-30042
Hyrcanoside, *in* T-10129
Lilioside C; Hexa-Ac, *in* G-30025

$C_{21}H_{31}ClO_3$
Egregiachloride C, E-30006
Hamiltonin C, H-30010

$C_{21}H_{31}NO_3$
Dehydrocardiopetaline, D-10030
Joalin, J-10005

$C_{21}H_{31}NO_4$
Graciline, *in* P-10036

$C_{21}H_{31}NO_7S$
13-[(2-Amino-2-carboxyethyl)thio]-14-hydroxy-4,7,9,11-octadecatetraenedioic acid, A-10058

$C_{21}H_{31}NO_8$
14-Deoxyparsonsianine, *in* P-20014

$C_{21}H_{31}NO_8S$
11-[(2-Amino-2-carboxyethyl)thio]-12-hydroxy-5,7,9-hexadecatrienedioic acid; *N*-Ac, *in* A-10057

$C_{21}H_{31}NO_9$
Parsonsianine, P-20014

$C_{21}H_{31}N_3O_5S$
N-Formylmethionylleucylphenylalanine, *in* M-30046

$C_{21}H_{31}O_8P$
▶ Hydrocortisone phosphate, *in* T-20215

$C_{21}H_{32}$
1,6,9,12,15,18-Heneicosahexaene, H-30018
3,6,9,12,15,18-Heneicosahexaene, H-10014

$C_{21}H_{32}N_2O_6$
Antibiotic Y 05460MA, A-10104

$C_{21}H_{32}O_2$
3,13(16),14-Clerodatrien-18-oic acid; Me ester, *in* C-10105
6,7:15,16-Diepoxy-1,9,12,18-heneicosatetraene, *in* H-30018
9,10:15,16-Diepoxy-1,6,12,18-heneicosatetraene, *in* H-30018
3-Hydroxypregn-17(20)-en-16-one, H-30245
Pregna-1,20-diene-3,16-diol, P-40151

$C_{21}H_{32}O_3$
3,5-Dihydroxypregn-20-en-6-one, D-10244
3,6-Dihydroxypregn-9(11)-en-20-one, D-10245
3,14-Dihydroxypregn-5-en-20-one, D-20177
17,18-Epoxy-17-methoxy-1(19),7,10,12-xenicatetraen-6-ol, *in* E-40117
Fulvanin 2, F-10026
Incisterol, I-30010
Isolinderanolide C, *in* H-40047
14,15-Leukotriene A_4; Me ester, *in* E-10077
Linderanolide C, *in* H-40047
Mahubynolide, *in* M-10004
6,7:12,13:15,16-Triepoxy-1,9,18-heneicosatriene, *in* H-30018

$C_{21}H_{32}O_4$
Cheloviolene D, C-10069
Cheloviolene E, C-10070
15,16-Epoxy-15-methoxy-3-cleroden-18,19-olide, *in* E-10105
17,18-Epoxy-1(19),7,10,12-xenicatetraene-6,14,17-triol; 17-Me ether, *in* E-40117
15-Hydroxy-1(10),13-halimadien-18-oic acid; Formyl, *in* H-30143
Liagoric acid; (−)-2,3-Dihydroxypropyl ester, *in* O-20010
[8]Paradol; Ac, *in* P-20012
Schistochilic acid A, S-10034

$C_{21}H_{32}O_5$
Aulacocarpin A, *in* D-20049
Deacetylajugarin IV, *in* H-10101
14-Deoxy-12-methoxyandrographolide, *in* T-30185
2,3-Dihydro-3-hydroxy-5-oxo-5-deoxyprotomycinolide IV, *in* D-20187
12-Epi-14-deoxy-12-methoxyandrographolide, *in* T-30185
Schistochilic acid C, *in* O-10053
Tenacigenin A, T-10016
Tenacigenin B, E-20097
3,8,12,14-Tetrahydroxypregn-5-en-20-one, T-10066
Tinotufolin C, *in* E-20030
3,17,20-Trihydroxypregnane-6,16-dione, T-20214
Umbraculumin B, U-10004

$C_{21}H_{32}O_6$
Amphiacrolide J, *in* E-40106
Aulacocarpin B, *in* D-20046
Nervosanin A, *in* E-30111
3,8,12,14,17-Pentahydroxypregn-5-en-20-one, P-10059
Planaxool, P-10123

$C_{21}H_{32}O_7$
2,6,9-Farnesatriene-1,5,11,14-tetrol; 1,5,14-Tri-Ac, *in* H-10183
2,6,11-Farnesatriene-1,5,10,14-tetrol; 1,5,14-Tri-Ac, *in* H-10184
1,4,6,8-Tetrahydroxy-11(13)-eudesmen-12-oic acid; 6-Angeloyl, Me ester, *in* T-30059

$C_{21}H_{32}O_8$
Abscisic alcohol; 11-*O*-β-D-Glucopyranoside, *in* A-10010
Cryptoporic acid A; Parent acid, 15-hydroxy, *in* C-10137
Hypochoeroside L, *in* H-30128
Ratibinolide III, *in* H-10153
Sonchuside A, *in* H-10151
Sonchuside C, *in* H-10144

$C_{21}H_{32}O_{10}$
Plucheoside C, *in* I-10048

$C_{21}H_{32}O_{12}$
Cistanoside E, *in* D-30235
Darendoside B, *in* D-30237

$C_{21}H_{32}O_{13}$
10-Glucosylbartsioside, *in* D-40027
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2′,3′,4′,4-tetra-Ac, *in* R-20015

$C_{21}H_{33}ClO_3$
Hamiltonin B, H-30009

$C_{21}H_{33}ClO_{15}$
Glucosylmentzefoliol, *in* M-30038

$C_{21}H_{33}NO$
3-Aminopregn-16-en-20-one, A-30093

$C_{21}H_{33}NO_5S$
Latrunculin M, L-40022

$C_{21}H_{33}NO_6$
7-Angelylheliotrine, *in* L-10032

$C_{21}H_{33}NO_7$
▶ Lasiocarpine, L-10032

$C_{21}H_{33}NO_8$
▶ Lasiocarpine *N*-oxide, *in* L-10032

$C_{21}H_{33}NO_9$
12-Seco-14-deoxyparsonsianine, S-20025

$C_{21}H_{33}O_7P$
Cytostatin, C-30194

$C_{21}H_{34}$
1,6,9,12,15-Heneicosapentaene, *in* H-30018
3,6,9,12,15-Heneicosapentaene, H-30019

$C_{21}H_{34}ClNO_2$
Kalihinene X, K-40002
Kalihinene Y, *in* K-40002
Kalihinene Z, *in* K-40002

$C_{21}H_{34}N_2O_2$
Sollasin C, S-10075

$C_{21}H_{34}N_2S_2$
1,19-Diisothiocyanato-1,18-nonadecadiene, D-30257

$C_{21}H_{34}O_2$
Arachidonic acid; Me ester, *in* E-10009
9,10:15,16-Diepoxy-1,6,12-heneicosatriene, *in* H-30018
12,13:15,16-Diepoxy-1,6,9-heneicosatriene, *in* H-30018
4-Methoxy-4-methyl-2-(3,6,9-tetradecatrienyl) cyclopentanone, M-30050
5-(4-Pentadecenyl)-1,3-benzenediol, P-40035
5-(6-Pentadecenyl)-1,3-benzenediol, *in* P-40035
Pregn-5-ene-3,20-diol, P-30119

$C_{21}H_{34}O_3$
15-Acetoxy-17-nor-8-labden-7-one, *in* H-10194
5-(12,14-Hexadecadienyl)-5-methoxy-2(5*H*)-furanone, *in* H-20052
3-(15-Hexadecynylidene)dihydro-4-hydroxy-5-methyl-2(3*H*)-furanone, H-10044
8-Hydroxy-5,9,11,14-eicosatetraenoic acid; Me ester, *in* H-10129
5-Hydroxy-3,14-viscidadien-19-oic acid; Me ester, *in* H-10246
Isolinderanolide D, *in* H-40047
Isomahubenolide, *in* M-10004
Isoobtusilactone B, *in* H-40047
Leukotriene A_3; Me ester, *in* E-10078
Linderanolide D, *in* H-40047
Mahubenolide, *in* M-10004
Obtusilactone B, *in* H-40047
[10]Paradol, *in* P-20012
Plakortone B, P-40125
Pregn-5-ene-3,14,20-triol, P-20140
Pregn-5-ene-3,16,20-triol, P-40155
Pregn-5-ene-3,17,20-triol, P-10140
Pregn-9(11)-ene-3,6,20-triol, P-10141
6,7:12,13:15,16-Triepoxy-1,9-heneicosadiene, *in* H-30018

$C_{21}H_{34}O_4$
Amphidinolide Q, A-40121
15-Hydroperoxy-5,8,11,13-eicosatetraenoic acid; Me ester, *in* H-10077
Methyl 8-hydroxy-10-[3-(2-octenyl)oxiranyl]-5,9-decadienoate, *in* H-10130
Plakortide E, P-40122
Schistochilic acid B, *in* C-10106
Shikokiol A; Di-Ac, *in* H-20025
2,3,4-Trihydroxypregnan-16-one, T-10187

$C_{21}H_{34}O_5$
▶ Allopertusaric acid, *in* M-10093
Betaenone C, *in* B-10017
Dehydroconstipatic acid, *in* I-10037
2,3-Dihydro-3,9-dihydroxy-9-deoxo-5-deoxy-5-oxoprotomycinolide IV, *in* D-20187
Isomuronic acid, I-10037
Muronic acid, *in* M-10093
3,8,12,14-Tetrahydroxypregnan-20-one, T-40060
3,11,17,21-Tetrahydroxypregnan-20-one, T-20083

$C_{21}H_{34}O_6$
3,15-Dihydroxy-4,6,8,14-tetramethyl-5,9-dioxo-10,12-heptadecadienoic acid, D-20187
3,8,11,12,14-Pentahydroxypregnan-20-one, P-40067
Proalternaric acid I, P-30127
Protopraesorediosic acid, P-10156
Thromboxane B_2; 11-Dehydro, Me ester, *in* T-10086

$C_{21}H_{34}O_7$
Hypochoeroside K, *in* E-30171

$C_{21}H_{34}O_{13}$
Patriscabroside III, *in* P-20019

$C_{21}H_{35}Br_2N_3O_2$
Volutamide C, *in* V-40014

$C_{21}H_{35}NO_3$
Cylindricine E, *in* C-20117
Neovasipyridone A, *in* N-40017
Neovasipyridone B, *in* N-40017

$C_{21}H_{36}$
6,9,12,15-Heneicosatetraene, H-30020
Pentadecylbenzene, P-20028

$C_{21}H_{36}N_2O$
Cribrochalinamine oxide A, C-20084

$C_{21}H_{36}N_2S_2$
1,19-Diisothiocyanato-1-nonadecene, *in* D-30257

$C_{21}H_{36}O_2$
ent-16α-Methoxy-17-kauranol, *in* K-10003

$C_{21}H_{36}O_3$
Cladocrocin A, C-30105
Dihydromahubenolide A, *in* H-10044
Dihydromahubenolide B, *in* H-10044
15,16-Epoxy-15-methoxy-3-cleroden-18-ol, *in* E-10048
5-(14-Hexadecenyl)-5-methoxy-2(5*H*)-furanone, *in* H-20052
3-Hexadecylidenedihydro-4-hydroxy-5-methylene-2(3*H*)-furanone, H-40047
13-Hydroxy-3-cleroden-15-oic acid; Me ester, *in* H-30102
Isodihydromahubenolide A, *in* H-10044
Isodihydromahubenolide B, *in* H-10044
Isomahubanolide, *in* M-10004
Linderanolide, *in* M-10004
Mahubanolide, *in* M-10004
Plakortone C, P-40126
Pregnane-3,14,20-triol, P-40154

$C_{21}H_{36}O_4$
Chaetomellic acid B, H-30046
4,6-Diethyl-6-(4-ethyl-2-methyl-5-octenyl)-3,6-dihydro-1,2-dioxin-3-acetic acid, D-40085
2,3-Dihydroxy-4(18)-cleroden-15-oic acid; Me ester, *in* D-30144
ent-15,16-Epoxy-15-methoxy-3-clerodene-7,18-diol, *in* E-10049
4,6,10-Triethyl-4,6-dihydroxy-8-methyl-2,7,11-tetradecatrienoic acid, T-30144

$C_{21}H_{36}O_5$
Arvenoside B, *in* A-30194
Constipatic acid, *in* I-10037
Dihydropertusaric acid, *in* M-10093
3-Hexadecanoyl-4-hydroxy-5-(hydroxymethyl)-2(5*H*)-furanone, *in* A-30061
4-Hydroxy-5-(hydroxymethyl)-3-(14-methylpentadecanoyl)-2(5*H*)-furanone, *in* A-30061
Murolic acid, M-10093
Neuropogolic acid, *in* I-10037
Pregnane-3,8,12,14,20-pentol, P-40153
Pregnane-3,8,14,17,20-pentol, P-30118
Pregnane-3,12,14,17,20-pentol, P-10138

$C_{21}H_{36}O_6$
Betaenone D, B-10017

$C_{21}H_{36}O_7$
Atractyloside C, *in* E-10218

$C_{21}H_{36}O_8$
Atractyloside G, *in* E-10222
Erigeside A, *in* E-20138

$C_{21}H_{36}O_9$
Citriodorin, C-30100

$C_{21}H_{36}O_{10}$
Atractyloside A, *in* G-10132
Kenposide B, *in* L-10033
Patrinioside, P-40021
Shionoside A, *in* D-10269

$C_{21}H_{37}NO_{15}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; 2″-Me, *N*-Ac, *in* F-40022
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Me glycoside, *N*-Ac, *in* F-40026
α-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-L-rhamnose; Me glycoside, *N*-Ac, *in* G-40009

$C_{21}H_{37}NO_{16}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; Me glycoside, *N*-Ac, *in* G-40004
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Me glycoside, *N*-Ac, *in* G-40005

$C_{21}H_{37}NO_{18}$
α-D-Neuraminopyranosyl-(2→3)-β-D-galactopyranosyl-(1→4)-D-glucose, N-40020

$C_{21}H_{37}N_3$
N,*N*-Bis(3,7-dimethyl-2,6-octadienyl) guanidine, B-40036
Nitensidine A, B-40037

$C_{21}H_{38}N_2O_2$
3,20-Diaminopregnane-2,4-diol, D-10048

$C_{21}H_{38}N_2O_{17}$
Gualamycin, G-40089

$C_{21}H_{38}N_4O_5$
Antibiotic YL 01869P, A-40171

$C_{21}H_{38}O$
16-Methyl-4-eicosen-1-yn-3-ol, M-20056
19-Methyl-4-eicosen-1-yn-3-ol, M-20057

$C_{21}H_{38}O_3$
Dihydromahubanolide A, *in* H-10044
Dihydromahubanolide B, *in* H-10044
1,2-Dihydroxy-12,15-heneicosadien-4-one, D-30181
5-Hexadecyl-5-methoxy-2(5*H*)-furanone, H-20052
Isodihydromahubanolide A, *in* H-10044
Isodihydromahubanolide B, *in* H-10044

$C_{21}H_{38}O_4$
4,6-Diethyl-6-(4-ethyl-2-methyloctyl)-3,6-dihydro-1,2-dioxin-3-acetic acid, *in* D-40085

$C_{21}H_{38}O_5$
Neodihydromurolic acid, *in* M-10093
2,3,4-Trihydroxy-15-clerodanoic acid; Me ester, *in* T-30154

$C_{21}H_{38}O_6$
8,16-Dihydroxyhexadecanoic acid; Me ester, di-Ac, *in* D-30182

$C_{21}H_{38}O_8$
Boarioside, *in* E-40140

$C_{21}H_{38}O_{16}$
β-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-mannose; Propyl glycoside, *in* M-40032

$C_{21}H_{39}NO_6$
Mycestericin A, M-30150
Sphingofungin F, *in* S-10087

$C_{21}H_{39}NO_7$
Sphingofungin E, S-10087

$C_{21}H_{39}NO_{16}$
β-D-Galactofuranosyl-(1→5)-β-D-galactofuranosyl-(1→5)-D-galactose; 3-Aminopropyl glycoside, *in* G-40002

$C_{21}H_{40}O$
7-Heneicosen-11-one, H-20019
16-Methyl-1-eicosyn-3-ol, M-30064
19-Methyl-1-eicosyn-3-ol, M-30065

$C_{21}H_{40}O_3$
6-Methoxy-8,15-labdanediol, *in* L-30004
5-Oxoheneicosanoic acid, O-10057

$C_{21}H_{41}NO_6$
Mycestericin B, *in* M-30150

$C_{21}H_{42}O$
Alfalfone, A-10042

$C_{21}H_{42}O_3$
2-Decyl-5-(4,7-dihydroxyheptyl) tetrahydrofuran, D-20014
2-Hydroxyheneicosanoic acid, H-20144
14-Hydroxyheneicosanoic acid, H-10156
15-Hydroxyheneicosanoic acid, H-10157

$C_{21}H_{42}O_4$
Antibiotic AKD 2A, *in* A-40139
11,12-Dihydroxyeicosanoic acid; Me ester, *in* D-20109

$C_{21}H_{44}O_3$
3-(15-Methylheptadecyloxy)-1,2-propanediol, M-40076
3-(16-Methylheptadecyloxy)-1,2-propanediol, M-40077

$C_{22}H_{14}N_2O_5$
Antibiotic UK 1, A-20185

$C_{22}H_{14}N_4$
9,9′-Bi-9*H*-pyrido[3,4-*b*]indole, B-30033

$C_{22}H_{14}O_7$
Spiromentin D, S-10098

$C_{22}H_{14}O_{10}$
Bartramic acid, B-20009

$C_{22}H_{15}NO_7S$
3-Ketoadociaquinone A, *in* A-20051

$C_{22}H_{16}N_2O_7$
7,7′-Oxybis[6-methyl-5,8-dioxo-1-isoquinolinemethanol], O-20064

$C_{22}H_{16}O_4$
Sanaganone, S-40013

$C_{22}H_{16}O_6$
Pummeloquinone, P-20161
4′,5,7-Trihydroxy-8-(4-hydroxybenzyl)flavone, T-40138

$C_{22}H_{16}O_7$
8-(4-Hydroxybenzyl)kaempferol, *in* T-40138
8-(4-Hydroxybenzyl)luteolin, *in* T-40138

$C_{22}H_{16}O_8$
3′-(3-Formyl-6-hydroxyphenyl)-3,4′,5,7-tetrahydroxyflavanone, F-20026
8-(4-Hydroxybenzyl)quercetin, *in* T-40138
Torosaflavone C, T-10093

$C_{22}H_{16}O_9$
BL V, *in* P-10056
6-(3,4-Dihydroxyphenyl)-6*a*,12*b*-dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4-*c*][1]benzopyran-8(6*H*)-one, D-10232
Hypnum acid, H-30284

$C_{22}H_{16}O_{10}$
6*a*,12*b*-Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4-*c*][1]benzopyran-8[6*H*]one, *in* D-10232

$C_{22}H_{17}NO_6$
Spallidamine, S-20051

$C_{22}H_{17}NO_6S$
Adociaquinone A, A-20051
Adociaquinone B, A-20052

$C_{22}H_{18}Cl_2O_7$
Falconensin H, F-20003

$C_{22}H_{18}N_2O_7$
Antibiotic FL 120B, *in* A-30146

$C_{22}H_{18}N_2O_9$
▶ Kinamycin D, *in* K-30025

$C_{22}H_{18}N_4O$
Alangiobussinine, *in* A-40042

$C_{22}H_{18}O_4$
1-(4-Hydroxyphenyl)ethanol; Dibenzoyl, *in* H-20219
1-Phenyl-1,2-ethanediol; Dibenzoyl, *in* P-30076
1-Phenyl-1,2-ethanediol; Dibenzoyl, *in* P-30076

$C_{22}H_{18}O_5$
9,10-Dihydro-1-(4-hydroxybenzoyl)-4-methoxy-2,7-phenanthrenediol, *in* D-30129
2,5-Dihydroxybenzyl 2-(benzoylmethyl)benzoate, D-40114

$C_{22}H_{18}O_6$
Erysenegalensein K, E-40129
11-Methylgerberinol, M-40072

$C_{22}H_{18}O_7$
Gericudranin E, G-40049
Phyllamyricin A, *in* P-40042
Phyllamyricin C, *in* P-40043

$C_{22}H_{18}O_8$
Gericudranin B, P-40059
Gericudranin C, P-40058

$C_{22}H_{18}O_{11}$
3-*O*-Demethyltetracenomycin C, *in* T-10021

$C_{22}H_{19}NO_6S$
Xestoquinolide B, X-10009

$C_{22}H_{20}Br_4N_4O_9$
Aplysina archeri Alkaloid, A-40048

$C_{22}H_{20}Br_4N_{10}O_3$
Mauritiamine, M-40045

$C_{22}H_{20}N_2O_8$
Antibiotic FL 120D′, *in* K-30025
Scabrosine; Di-Ac, *in* S-10029

$C_{22}H_{20}N_4O$
Alangiobussine, A-40042

$C_{22}H_{20}O_4$
Dehydromicrophyllone, *in* M-40107
3,5-Dihydroxybenzoic acid; Dibenzyl ether, Me ester, *in* D-10110

$C_{22}H_{20}O_5$
Thonninginisoflavone, T-40081

$C_{22}H_{20}O_6$
6-*O*-Demethyldurallone, *in* D-40259
3,4′-Di-*O*-methylvellokaempferol, *in* V-20005
3,5-Di-*O*-methylvellokaempferol, *in* V-20005
Multijuginol, M-20111
Ovalichromene A†, O-10050
Phyllamyricin B, P-40112

$C_{22}H_{20}O_7$
Artonin L, *in* A-20208
4′-*O*-Demethyltoxicarolisoflavone, *in* T-20135
3,3′-Di-*O*-methylvelloquercetin, *in* V-20006
Hyptinin, H-30286
3-*O*-Methyl-8-*C*-methylvelloquercetin, *in* M-30116

$C_{22}H_{20}O_{11}$
Desmoxyphyllin B; 7-*O*-β-D-Glucopyranoside, *in* D-20031

$C_{22}H_{20}O_{12}$
Desmoxyphyllin B; 5-Hydroxy, 7-*O*-β-D-glucopyranoside, *in* D-20031
Luteolin; 7-*O*-β-D-Glucuronoside, Me ester, *in* T-10052

$C_{22}H_{21}ClN_2O_2$
N-Methylwelwitindolinone C isonitrile, *in* W-30002

$C_{22}H_{21}ClN_2O_2S$
N-Methylwelwitindolinone C isothiocyanate, *in* W-30002

$C_{22}H_{21}NO_6$
Dehydrosaulatine, D-20018

$C_{22}H_{21}N_3O_3$
Almazole D, A-40072

$C_{22}H_{22}N_4$
Dehydrobhesine, *in* B-30028

$C_{22}H_{22}N_8O_6$
1,5-Bis(1,3-dimethyl-6-lumazinyl)-2-methyl-1,5-pentanedione, B-40035

$C_{22}H_{22}O_3$
2,3-Dihydro-1,4,5-trimethoxy-9-phenyl-1*H*-phenalene, D-20081
2,3-Dihydro-1,4,9-trimethoxy-7-phenyl-1*H*-phenalene, D-20082

$C_{22}H_{22}O_4$
Arundinin, *in* T-30176
Cyclomicrophyllone, C-40106
Gorgiagallylazulene, G-30045
Isoarundinin I, *in* T-30175
Isoarundinin II, *in* T-30175
Microphyllone, M-40107

$C_{22}H_{22}O_5$
Allomicrophyllone, A-40071
Curcumin II, *in* C-10149
Hydroxymicrophyllone, *in* M-40107
O-Methylovaliflavanone C, *in* T-10189
Ponganone I, P-10131
Xanthoangelol C, X-20002

$C_{22}H_{22}O_6$
Kanzonol O, K-30009

$C_{22}H_{22}O_7$
8,9-Dihydro-3,5,7-trihydroxy-1,8,8,9-tetramethyl-5-(2-oxopropyl)-4*H*-phenaleno[1,2-*b*]furan-4,6(5*H*)-dione, D-40108
Eupomatilone 5, *in* E-20147
Formosalactone, F-20022
Hoslunddiol, H-20093
Schizanlignone D, *in* S-20016
4′,5,7-Trihydroxy-3,8-dimethoxy-6-prenylflavone, *in* P-30052

$C_{22}H_{22}O_8$
Aciculatin, A-20038
Schizantherin Q, *in* S-40024

$C_{22}H_{22}O_9$
Multiforisin D, M-40130
1,3,8-Trihydroxy-2-methylanthraquinone; 8-Me ether, 3-*O*-α-L-rhamnopyranoside, *in* T-10161

$C_{22}H_{22}O_{10}$
Genkwanin; 4′-*O*-β-D-Galactopyranoside, *in* D-10195
Glucogenkwanin, *in* D-10195
3-Glucosyl-5,7-dihydroxy-4′-methoxyflavone, *in* G-20032
7-Glucosyl-5,8-dihydroxy-4′-methoxyflavone, *in* G-20042
Phegopolin, *in* D-10195
Picramnioside B, *in* D-40144
Picramnioside C, *in* D-40144

$C_{22}H_{22}O_{11}$
8-Glucosyl-4′,5,7-trihydroxy-6-methoxyflavone, *in* G-20031
Setaricin, *in* T-10140

$C_{22}H_{22}O_{14}$
1,3-Hexahydroxydiphenoylglucose; 4′,4″-Di-Me ether, *in* H-10055

$C_{22}H_{23}ClN_2O_2S$
N-Methylwelwitindolinone B isothiocyanate, *in* W-30002

$C_{22}H_{23}NO_5$
Yuanamide, Y-20003

$C_{22}H_{23}NO_6$
Densiflorine†, D-20024

$C_{22}H_{23}NO_9$
Azicemicin B, *in* A-30219

$C_{22}H_{23}NO_{13}$
Miriamide 5-glucoside, *in* D-20163

$C_{22}H_{24}N_2O_4$
7,7′-Dimethoxyperonatin B, *in* P-20070

$C_{22}H_{24}N_4$
Bhesine, B-30028

$C_{22}H_{24}O_5$
Glyasperin H, G-10098

$C_{22}H_{24}O_6$
Antibiotic M 3, A-30150
Desmodianone B, *in* T-40055
Kanzonol N, K-30008
Onosone A, *in* O-30022
Puberulin B, P-40175
Sigmoidin J, *in* T-30077
3,3′,4,4′-Tetramethoxylign-7-en-9,9′-olide, *in* T-20071
Vismione C, V-10032
Vismione H, *in* D-10102

$C_{22}H_{24}O_7$
Benzyl 2-*O*-acetyl-4,6-*O*-benzylidene-β-D-glucopyranoside, *in* B-30019

Benzyl 3-*O*-acetyl-4,6-*O*-benzylidene-*β*-D-glucopyranoside, *in* B-30019
Cluytene C, C-20062
Eupomatilone 6, E-20147
Eupomatilone 7, *in* E-20146
Italipyrone, I-40045
Kenusanone E, *in* P-20059
Nodifloridin A, N-30024
Salvisousolide, S-30012
Schizanlignaol D, S-20016

$C_{22}H_{24}O_8$
Anhydroexfoliamycin, *in* E-10238
Schizantherin P, S-40024

$C_{22}H_{24}O_9$
2′,3′,4′,5,6,6′,7-Heptamethoxyflavone, *in* H-20033
3,3′,4′,5,5′,6,7-Heptamethoxyflavone, *in* H-10026
3′,4′,5,5′,6,7,8-Heptamethoxyflavone, *in* H-20034
Podophyllic acid, P-20123
Strobopinin; 7-*O*-*α*-D-Galactopyranoside, *in* D-20141
Strobopinin; 7-*O*-*β*-D-Glucopyranoside, *in* D-20141
Teutrifidin, *in* D-20045

$C_{22}H_{24}O_{10}$
Matteuorienin, M-40044

$C_{22}H_{24}O_{11}$
Lanceolin†, *in* P-10040
Okanin; 4-Me ether, 3′-*O*-*β*-D-glucopyranoside, *in* P-10040
Okanin; 4-Me ether, 4′-*O*-*β*-D-glucopyranoside, *in* P-10040
Scuteamoenoside, *in* T-10050

$C_{22}H_{24}O_{12}$
2′,5,5′,6,7-Pentahydroxyflavanone; 6-Me ether, 2′-*O*-*β*-D-glucopyranoside, *in* P-20037
Taxifolin; 7-Me ether, 3-*O*-*β*-D-glucopyranoside, *in* P-10050
Taxifolin; 7-Me ether, 5-*O*-*β*-D-glucopyranoside, *in* P-10050

$C_{22}H_{25}ClO_9$
Teuracemin, *in* C-30055

$C_{22}H_{25}NO_5$
N-Acetylseco-*N*-methylaurotetanine, *in* M-10069
Erioaustralasine, E-20112

$C_{22}H_{25}NO_6$
β-Lumicolchicine, L-10082
γ-Lumicolchicine, *in* L-10082

$C_{22}H_{25}N_2O_5^{\oplus}$
Dactyline, D-30004

$C_{22}H_{26}BrN_7O$
Urochordamine A, U-30004
Urochordamine B, *in* U-30004

$C_{22}H_{26}N_2O_2$
Sciodole, S-30029

$C_{22}H_{26}N_2O_3$
Vincamajine, V-10023
Vincamajinine, *in* V-10023

$C_{22}H_{26}N_2O_4$
Correantine A, C-30142
Gambireine, *in* P-10019
N^1-Methoxy-19,20-dehydroervatamine, *in* E-10191
Nervobscurine, *in* A-10036
Obovamine, O-40001
Quaternidine, *in* P-10116

$C_{22}H_{26}N_2O_5$
Volkensine†, *in* P-10116

$C_{22}H_{26}N_2O_6$
Difforlemenitine, D-30090
19-Epidifforlemenitine, *in* D-30090

$C_{22}H_{26}N_4$
Isocalycanthine, I-10024

$C_{22}H_{26}N_6O_4S_2$
Bistratamide C, B-20039

$C_{22}H_{26}O_3$
Panicein A_2, P-20009
3,4′,5-Trimethoxy-2-prenylstilbene, *in* T-30222

$C_{22}H_{26}O_4$
2,6-Epoxy-21-ethyl-1-oxa-2,5,11,15,17,20-cycloheneicosahexaene-4,13-dione, E-40054
Panicein F_2, *in* P-20009

$C_{22}H_{26}O_5$
Calanolide A, C-20006
Calanolide B, *in* C-20006
Costatolide†, *in* C-20006
2-Geranyloxy-5-hydroxy-7-methoxy-6-methyl-1,4-naphthoquinone, *in* T-10164
Glyasperin D, *in* T-10068
Glyasperin I, *in* T-10068
Kanzonol R, *in* T-30076
Macquarimicin C, M-40005
Wallichinin, W-20001

$C_{22}H_{26}O_6$
PI 220, P-30090
Puberulin C, P-40176
Tashironin, T-30012
Triandrin A, T-10102

$C_{22}H_{26}O_7$
17(15→16):18(4→3)-Bisabeo-3,6,7,12-tetrahydroxy-4(19),8,12,16-abietatetraene-11,14-dione; 3-Ac, *in* B-40029
De-*O*-methylmagnolin, *in* M-20006
1-(3,4-Dimethoxyphenyl)-2-methyl-3-oxobutyl 3,4-dimethoxybenzoate, D-40215
15,16-Epoxy-2,7-dihydroxy-3,13(16),14-clerodatrien-18,19-olide; 7-Ac, *in* E-30041
Homoarenol, H-20086

$C_{22}H_{26}O_8$
Cluytene F, C-40071
1,10-Epoxy-8,15-dihydroxy-2,4,11(13)-germacratrien-12,6-olide; 8-(4-Acetoxy-2-methyl-2*Z*-butenoyl), *in* E-20034
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacratrien-12,6-olide; 8-Tigloyl, 13-Ac, *in* E-10159
Lecocarpinolide B, *in* T-10178
Plicatipyrone, P-10124
Punctaliatrin 5′-acetate, *in* E-20034
Teumassin, *in* D-10075

$C_{22}H_{26}O_9$
Daldinin C, D-30006
Exfoliamycin, E-10238
Prevernocistifolide-8-*O*-senecioate, *in* D-10088
Vernovan, *in* T-20176

$C_{22}H_{26}O_{10}$
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 2*α*,3*α*-Epoxide, 8-(3-methyl-2-butenoyl), 13-Ac, *in* D-10088
Melampyroside, M-10026

$C_{22}H_{26}O_{12}$
Obtusaside, O-10004

$C_{22}H_{27}Br_3N_2O_3$
Volutamide D, V-40015

$C_{22}H_{27}ClN_2O_3$
Lorajmine, *in* A-10035

$C_{22}H_{27}ClO_4$
Isochromophilone II, I-30039

$C_{22}H_{27}NO_2$
Carbazoquinocin F, *in* C-40022

$C_{22}H_{27}NO_3$
15-Cyanopuupehenone, *in* P-20166

$C_{22}H_{27}NO_4$
Epocarbazolin A, E-10028
Fissumine, F-10011
N-Methylsecoglaucine, M-10069

$C_{22}H_{27}NO_5$
Androcimine, *in* A-20152
Androcine, *in* A-20152
Asparagamine A, A-30206
O-Methylthaicanine, *in* T-10081

$C_{22}H_{27}NO_7$
Alkaloid FK 3000, *in* S-10066

$C_{22}H_{27}N_3O$
Antibiotic VM 55599, A-20187

$C_{22}H_{27}N_3O_3$
6,7-Seco-6-cyanostemmadenine, S-20024
Tryprostatin A, T-40185

$C_{22}H_{28}ClNO_4$
Catalpifoline; *N*,*N*-Di-Me, chloride, *in* C-20025

$C_{22}H_{28}INO_4$
Catalpifoline; *N*,*N*-Di-Me, iodide, *in* C-20025

$C_{22}H_{28}NO_4^{\oplus}$
N,*O*-Dimethylisocorydine, *in* C-20025

$C_{22}H_{28}NO_5^{\oplus}$
N-Methylthaicanine, *in* T-10081

$C_{22}H_{28}N_2O_3$
Malagashine, M-30013

$C_{22}H_{28}N_2O_4$
Alstozine, A-30072
Excelsinine, *in* M-10042
19-Hydroxyvincamajine, *in* V-10023
Isogambirine, I-10032
▶ Isorhyncophylline, *in* R-10031
10-Methoxy-17-epialloyohimbine, *in* M-10042
10-Methoxy-3-epi-*α*-yohimbine, *in* M-10042
10-Methoxyyohimbine, M-10042
10-Methoxy-*α*-yohimbine, *in* M-10042
10-Methoxy-*β*-yohimbine, *in* M-10042
Rhyncophylline, R-10031

$C_{22}H_{28}N_2O_5$
Alstozine *N*-oxide, *in* A-30072
Isorhyncophylline *N*-oxide, *in* R-10031
Rhyncophylline *N*-oxide, *in* R-10031

$C_{22}H_{28}N_4O_3$
Blastmycetin F, B-20042

$C_{22}H_{28}N_4O_5$
1-(2-Amino-1-oxopropyl)-2,3,3*a*,13*a*,14,15,16,18*a*-octahydro-8-methoxy-5,9-metheno-9*H*-dipyrrolo[3,2-*b*:1′,2′-*e*][1,5,8]oxadiazacyclopentadecine-13,18-(1*H*,12*H*)-dione, A-30092

$C_{22}H_{28}O_3$
Cristatin, C-20087
Kneglomerantanone A, K-30030
Piperochromenoic acid, P-20111

$C_{22}H_{28}O_4$
Corallidictyal A, C-30136
Corallidictyal B, *in* C-30136
Metachromin E, M-10033
Panicein E, P-20011
Piperochromanoic acid, P-20110
Renierin B, R-20008

$C_{22}H_{28}O_5$
Clavulolactone II, C-40064
Clavulolactone III, *in* C-40064
2-(2,5-Dimethoxyphenyl)-5-(3,4-dimethoxyphenyl)tetrahydro-3,4-dimethylfuran, *in* T-40048
15,16-Epoxy-12-hydroxy-3,13(16),14-clerodatrien-18,19-olide; Ac, *in* E-40066
Furanoeremophil-1(10)-ene-3,6-diol; 6-Angeloyl, 3-Ac, *in* F-10030
Furanoeremophil-1(10)-ene-3,6-diol; 6-(3-Methyl-2-butenoyl), 3-Ac, *in* F-10030
Furanoeremophil-1(10)-ene-3,6-diol; 6-Tigloyl, 3-Ac, *in* F-10030
Hancinol, H-30013
Lancerodiol; 6-(4-Hydroxybenzoyl), *in* D-10131
Lancifolin C, *in* L-30009
Lancifolin D, *in* L-30009
Lapidol; 6-(4-Hydroxybenzoyl), *in* D-10132
Stevionolide, *in* H-10208

$C_{22}H_{28}O_6$
Canariquinone, *in* D-10106

6-Deoxydunnianin, *in* D-10312
9,10-Dihydro-5-hydroxy-6-(3-hydroxy-2-methyl-1-oxobutyl)-2,2-dimethyl-10-propyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-8-one, D-20062
7,7*a*-Dihydro-7*a*-[1-methyl-2-(3,4,5-trimethoxyphenyl)ethyl]-6-(2-propenyl)-1,3-benzodioxol-5(6*H*)-one, D-40103
15,16-Epoxy-1,12-dihydroxy-3,13(16)14-clerodatrien-18,6-olide; 1-Ac, *in* E-30040
1,10-Epoxyfuranoeremophilane-3,6-diol; 3-Angeloyl, 6-Ac, *in* E-10085
Isoquassin, *in* Q-10003
Lancilin, L-40020
Macquarimicin B, M-40004
Quassin, Q-10003
Trichoaurantianolide A, T-30128

$C_{22}H_{28}O_7$
Alysine C, *in* A-40076
3,6-Dihydroxyfuranoeremophilan-9-one; 6-(2,3-Epoxy-2-methylbutanoyl), 3-Ac, *in* D-10168
4',9-Dihydroxy-3,3',4,5-tetramethoxy-7,9'-epoxylignan, *in* H-20064
Dunnianin, D-10312
7-Epileopersin F, *in* L-40028
9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol; 3-Angeloyl, 7-(2-methylbutanoyl), 8-Ac, *in* E-30090
9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol; 3-Angeloyl, 7-(3-methylbutanoyl), 8-Ac, *in* E-30090
Ereglomerulide, *in* D-10220
2,3-*trans*-Ereglomerulide, *in* D-10220
18-Hydroxyquassin, *in* Q-10003
Karwinsinolide A, *in* E-30050
Leopersin E, *in* E-40041
Leopersin F, L-40028
Myristicanol B, *in* M-40143
Picrasinol C, P-10115
Quassimin, *in* D-20044
4,6,9-Trihydroxy-1(10),2-guaiadien-12,8-olide; 9-Ac, 6-angeloyl, *in* T-10151
4,6,9-Trihydroxy-1(10),2-guaiadien-12,8-olide; 9-Ac, 6-tigloyl, *in* T-10151
Ventricosenediolide, *in* D-10128

$C_{22}H_{28}O_8$
Acanthospermal B, *in* T-10178
6-*O*-Acetyl-3β-hydroxyteucroxylepin, *in* D-40083
Coleon I, *in* T-10125
3,6-Epoxy-8,11-dihydroxy-10-oxo-3,5,12-cembratriene-18,20-dioic acid; Di-Me ester, *in* E-10070
8,9,13-Trihydroxy-1-oxo-4,7(11)-germacradien-12,6-olide; 8-Tigloyl, 13-Ac, *in* T-20208

$C_{22}H_{28}O_9$
6-Deacetylsandrasin A, *in* D-40082
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(2-Methylbutanoyl), 13-Ac, *in* D-10088
Icariol A_2, *in* O-20025
Piptocarphin B, *in* E-10151

$C_{22}H_{28}O_{10}$
8β,10β-Diacetoxy-1-*O*-methylhirsutinolide 13-*O*-acetate, *in* E-10151
8β-Propionyloxy-10β-hydroxyhirsutinolide 1,13-di-*O*-acetate, *in* E-10151

$C_{22}H_{28}O_{12}$
4-Rutinosyloxy-5-methylcoumarin, *in* H-10176

$C_{22}H_{28}O_{13}$
4-Hydroxy-5-methyl-2*H*-1-benzopyran-2-one; *O*-Cellobioside, *in* H-10176
4-Hydroxy-5-methyl-2*H*-1-benzopyran-2-one; *O*-Gentiobioside, *in* H-10176
Lawsoniaside, *in* N-20004

$C_{22}H_{28}O_{14}$
Viburnolide B, *in* V-30010

$C_{22}H_{29}BrO_3$
Peyssonol A, P-20078

$C_{22}H_{29}NO_3$
Nakijinol, N-40004
Talassimidine, *in* T-10001
Talassimine, *in* T-10001

$C_{22}H_{29}NO_4$
Andersobine, A-30116
Delnuttine, D-30036

$C_{22}H_{29}NO_5$
2-Acetylseptentriosine, *in* S-10048

$C_{22}H_{29}NO_5S$
Gerambullal, G-40043

$C_{22}H_{29}NO_6$
Vilmoridine, V-30014

$C_{22}H_{29}NO_6S$
Sakerone, *in* G-30012

$C_{22}H_{29}N_3O_3$
3-Amino-N^b-methylsecovoacarpine, A-30089

$C_{22}H_{29}N_5O_5$
Pyroglutamyllysyltryptophan, P-30172

$C_{22}H_{30}N_2O_8$
Urauchimycin A, U-10011
Urauchimycin B, U-10012

$C_{22}H_{30}O_2$
Buxatenone, B-20075
Kneglomeratanol, H-30233
Penostatin C, *in* P-40031
Riccardiphenol B, R-10034

$C_{22}H_{30}O_3$
2,5-Dihydroxy-3-(3,7,11-trimethyl-2,6,10-dodecatrienyl)benzaldehyde, D-40207
11-Hydroxybuxatenone, *in* B-20075
2-Methoxy-6-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-1,4-benzoquinone, *in* T-20237
Photodeoxytridachione, P-30086
Teferidine, *in* D-10019

$C_{22}H_{30}O_4$
Antibiotic BE 40644, A-40141
Exsertifolin F, *in* E-40075
Fertenicin, *in* G-30016
Ferutinin, *in* D-10019
Gesneroidin B, *in* D-40147
Hyatellaquinone, H-20094
Jaeschkeanadiol salicylate, *in* D-10019
Piperoic acid, P-20112
Polycerasoidol, P-40136
Smenoqualone, S-10068
Spongiaquinone, S-10104
Spongiaquinone; 9α,11-Dihydro, 8,12-didehydro, *in* S-10104
Xenovulene A, X-40004

$C_{22}H_{30}O_5$
7β-Acetoxy-15,16-epoxy-3,13(16),14-clerodatrien-18-oic acid, *in* E-20052
7α-Acetoxyhardwickiic acid, *in* E-20052
7-Acetoxy-18-oxo-3,13-clerodadien-16,15-olide, *in* H-30216
Akiferidin, *in* D-10019
Amphidinolide P, A-40120
10,12-Dihydroxy-3-longipinen-5-one; 12-Angeloyl, 10-Ac, *in* D-10191
Exsertifolin B, *in* E-40039
Fertenin, *in* E-30068
Furanoeremophil-1(10)-ene-3,6-diol; 6-(3-Methylbutanoyl), 3-Ac, *in* F-10030
Jaspiferal E, J-40003
Jaspiferal F, *in* J-40003
Karaferin, *in* G-20053
Sarsolenone, S-30022
Shikoccin, S-10058

$C_{22}H_{30}O_5S_2$
Hydrocortisone 21-xanthogenic acid, *in* T-20215

$C_{22}H_{30}O_6$
16-Acetoxycarnosic acid, *in* T-10126
7-Acetoxy-3,13-clerodadien-16,15-olid-18-oic acid, *in* H-30216
6-*O*-Acetyltrichaurantin, *in* T-30125
1,4-Bis(3,4-dimethoxyphenyl)-2,3-dimethyl-1,4-butanediol, *in* H-30057
Epoxyshikoccin, *in* S-10058
3-Hydroxy-13-halimene-16,15:20,5-diolide; Ac, *in* H-40108
Maoecrystal L, M-20022
Mayolide C, *in* E-20028
Picrasin D, *in* N-10025
Rabdocoetsin B, *in* E-10161
Rabdocoetsin D, *in* E-10160
Trichoaurantianolide D, *in* T-30130
7,12,16-Trihydroxy-8,12-abietadiene-11,14-dione; 16-Ac, *in* T-30145

$C_{22}H_{30}O_7$
1-(4-Hydroxy-3,5-dimethoxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-3,5-heptanediol, H-30109
Rabdokaurin D, R-10001
Shinjulactone L, *in* C-10066
4,6,8,9-Tetrahydroxy-7-daucanone; 6-(4-Hydroxybenzoyl), *in* T-10041
3,8,10-Trihydroxy-4-guaien-12,6-olide; 8-Angeloyl, 10-Ac, *in* T-20186
Wikstroemioidin C, *in* E-10152

$C_{22}H_{30}O_8$
2,3-Dihydro-3β-hydroxyereglomerulide, *in* T-10179
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol; 7-(2-Methylbutanoyl), 9-angeloyl, 10-Ac, *in* M-30037
Teucrolin E, *in* D-10086
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide; 3-Me ether, 8-(2-methylpropenoyl), 10-Ac, *in* T-10179

$C_{22}H_{30}O_9$
Neurolenin E, *in* T-30072
Teucrolin D, T-10078

$C_{22}H_{30}O_{15}$
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid; 2,4,5,7,8,9-Hexa-Ac, Me ester, *in* D-40028

$C_{22}H_{31}ClO_3$
Hamiltonin A, *in* H-30009

$C_{22}H_{31}ClO_7$
Diain, D-30052

$C_{22}H_{31}ClO_8$
Valechlorin, V-30002

$C_{22}H_{31}NO_2$
Actaline, *in* A-20067

$C_{22}H_{31}NO_3$
Septatisine, S-20038

$C_{22}H_{31}NO_4S$
Gerambullin, G-30012

$C_{22}H_{31}NO_5S$
Sakerine, *in* G-30012

$C_{22}H_{31}NO_6$
Tuberostemoninol, T-20251
Tuberostemonone, T-10209

$C_{22}H_{31}NO_6S$
Sakerol, *in* G-30012

$C_{22}H_{31}NO_8$
Artemisia rutifolia Alkaloid, A-40049

$C_{22}H_{32}N_2O$
Kalihinene, K-20001
1,10-*diepi*-Kalihinene, *in* K-20001
1-*epi*-Kalihinene, *in* K-20001

$C_{22}H_{32}N_2OS$
15-Isothiocyanato-1-*epi*-kalihinene, *in* K-20001

$C_{22}H_{32}N_2O_2$
6-Hydroxykalihinene, *in* K-20001

$C_{22}H_{32}O_2$
Oligandrol, O-30017
Piperogalin, P-30099

$C_{22}H_{32}O_3$
8,11,13-Abietatriene-7,19-diol; 19-Ac, *in* A-20008
6α-Acetoxyvouacapane, *in* V-20019
Cyclosiphonodictyol A, C-40108

2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-3,5-dihydroxy-2,7-dimethyl-2*H*-1-benzopyran, D-30285
14-Hydroxy-4,7,10,12,16,19-docosahexaenoic acid, H-40097
5-Hydroxy-2-tridecyl-4*H*-1-benzopyran-4-one, H-20244
2-Methoxy-6-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-1,4-benzenediol, *in* T-20237
Penostatin A, *in* P-40031
Penostatin B, *in* P-40031

$C_{22}H_{32}O_4$
4-Acetoxy-4-methoxy-2-(3,6,9-tetradecatrienyl)-2-cyclopenten-1-one, A-30021
Antibiotic A 88696D, A-30129
Caesaldekarin a, *in* V-30019
7,8:11,12-Diepoxy-1,3,15-cembratrien-14-ol; Ac, *in* D-10065
9,13-Dihydroxy-1,3-dolastadien-6-one; 13-Ac, *in* D-30167
5,7-Dihydroxy-2-tridecyl-4*H*-1-benzopyran-4-one, *in* H-20244
Dilopholide, D-10264
7,8-Epoxy-6-hydroxy-3,12(18)-dolabelladien-13-one; Ac, *in* E-40067
7,8-Epoxy-16-hydroxy-3,12(18)-dolabelladien-13-one; Ac, *in* E-40068
Gesneroidin A, *in* D-40147
Grandiflorolic acid; Ac, *in* H-10170
Heteroscyphic acid B, *in* H-30101
8(14),15-Isopimaradiene-1,6,9-triol; 1-Ketone, 6-Ac, *in* I-10044
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-Ac, *in* K-10006
Xylopic acid, *in* H-10170

$C_{22}H_{32}O_5$
16-*O*-Acetyl-2,7-dioxofagonene, *in* D-20113
Asbestinin 10, *in* D-30077
12,13-Bisepieupalmerin acetate, *in* E-10098
Cheloviolin, C-10072
Dendrillolide A, D-10036
12-Epieupalmerin acetate, *in* E-10098
Eupalmerin acetate, *in* E-10098
Exsertifolin C, *in* E-40039
Fertenidin, *in* G-30018
Heteroscyphic acid C, *in* E-30071
Heteroscyphone C, *in* E-30039
Inflexarabdonin K, *in* T-10154
Jerangolide A, J-40009
Maoecrystal G, *in* E-10123
Norrisolide, N-10051
Pellianolactone B, *in* D-40198
Polyrhaphin C, P-40141
Prostaglandin $F_{3\alpha}$; 1,15-Lactone, 11-Ac, *in* T-30223

$C_{22}H_{32}O_6$
ent-1β-Acetoxy-12α,15α-dihydroxy-16-kauren-19-oic acid, *in* T-40141
17-Acetylacuminolide, *in* E-30052
Amoenolide A; 6-Ac, *in* T-30183
Amoenolide A; 19-Ac, *in* T-30183
8-Epiuprolide A acetate, *in* E-30037
8-Epiuprolide B acetate, *in* E-30037
7-Epiuprolide C acetate, *in* E-30036
13,14-Epoxy-3-hydroxy-15-oxo-8(17)-labden-19-oic acid; Ac, *in* E-10113
Heteroscypholide B, *in* E-40037
Heteroscyphone B, *in* E-30116
2α-Hydroxyajugarin V, *in* E-30042
19-Hydroxypregaleopsin, *in* D-40074
Leopersin A, *in* D-40072
Nigakilactone B, *in* N-10025
Pellianolactone A, *in* D-40198
Secoasbestinin, S-20023
Uprolide A acetate, *in* E-30037
Uprolide B acetate, *in* E-30037
Uprolide C acetate, *in* E-30036
Uprolide D acetate, *in* E-40034
Uprolide E acetate, *in* E-40034

$C_{22}H_{32}O_7$
20-Acetoxy-15,16-epoxy-9,13-dihydroxy-14-labden-19,6-olide, *in* E-30112
Heteroscyphone A, *in* E-30116
Heteroscyphone D, *in* E-30108
Javanicin Z, J-40007
Lasiokaurinol, *in* E-10120
Picrasinol D, P-30091
Sodoponin, *in* E-10119
Teupyrin B, *in* D-10066

$C_{22}H_{32}O_8$
Amoenolide K; 19-Ac, *in* E-40019
Scutealtisin, *in* T-40032

$C_{22}H_{32}O_9$
Inuolide, *in* E-30110

$C_{22}H_{32}O_9S_2$
Bis(sulfato)cyclosiphonodictyol A, *in* C-40108

$C_{22}H_{32}O_{10}$
3,8,13-Trihydroxy-4(15),10(14)-guaiadien-12,6-olide; 13-Me ether, 3-*O*-β-D-glucopyranoside, *in* T-20185

$C_{22}H_{32}O_{13}$
Cistanoside H, *in* D-30235

$C_{22}H_{32}O_{14}$
Gonocaryoside A, *in* G-30042

$C_{22}H_{32}O_{15}$
6′-*O*-Glucosylswertiamarin, *in* S-10136
Gonocaryoside C, *in* G-30042

$C_{22}H_{33}NO_2$
Ajabicine, A-20067

$C_{22}H_{33}NO_3$
Ajaconine, A-20068
Spiramine G, S-20056
Spiramine H, S-20057

$C_{22}H_{33}NO_4$
Spiramine P, S-30073
Spiramine Q, *in* S-30073

$C_{22}H_{33}NO_5$
Monticamine, M-10089
Pentagydine, P-10036

$C_{22}H_{33}NO_6$
Excelsine†, *in* M-10089
Lamarckinine, L-20008
Monticoline, *in* M-10089

$C_{22}H_{33}NO_6S$
Gerambullindiol, *in* G-30012

$C_{22}H_{33}NO_8$
Acetylheliosupine, *in* H-10011

$C_{22}H_{33}NO_9$
3′-Acetylheliosupine *N*-oxide, *in* H-10011

$C_{22}H_{33}N_3O_5S$
N-Acetylmethionylleucylphenylalanine, *in* M-30046

$C_{22}H_{34}NO_2^{\oplus}$
Alkaloid CR1, A-40059

$C_{22}H_{34}N_2O$
Niphatesine F, N-20033

$C_{22}H_{34}N_2O_2$
10-Formamidokalihinene, *in* K-20001
15-Formamidokalihinene, *in* K-20001

$C_{22}H_{34}N_2O_3$
6-Hydroxy-10-formamidokalihinene, *in* K-20001
6-Hydroxy-15-formamidokalihinene, *in* K-20001

$C_{22}H_{34}N_2O_3S$
6-Hydroxy-10-formamido-15-thiocyanokalihinene, *in* K-20001

$C_{22}H_{34}N_4O_8S$
Cytosaminomycin A, C-30191

$C_{22}H_{34}O_2$
Durbinal C, D-30344
8(17),12,14-Labdatrien-19-ol; Ac, *in* L-10010
7,15-Pimaradien-18-ol; Ac, *in* P-10118
Sarcophytol A; Ac, *in* C-10053
13(17)-Villanoven-2-ol; Ac, *in* V-40006

$C_{22}H_{34}O_3$
8α-Acetoxy-12α,13α-epoxy-2-cyathene, *in* E-10050
1β-Acetoxy-12α,13α-epoxy-2-cyathene, *in* C-10152
14-Acetylsarcophytol B, *in* C-10049
14-Acetylsarcophytol J, *in* C-10049
Antibiotic A 88696C, *in* A-30130
3,4-Dihydro-8-hydroxy-3-tridecyl-1*H*-2-benzopyran-1-one, D-40097
Euphoranginol A 11-acetate, *in* K-30010
14-Hydroxy-4,7,10,12,16-docosapentaenoic acid, H-40098
13-Hydroxy-5,8,11,14,17-eicosapentaenoic acid; Et ester, *in* H-30122
17*R*-Methylincisterol, *in* I-30010
17*S*-Methylincisterol, *in* I-30010
Penostatin D, P-40031
Volemolide, V-30018

$C_{22}H_{34}O_4$
ent-19-Acetoxy-3,13-clerodadien-15-oic acid, *in* C-10106
11-Acetoxy-4-deoxyasbestinin B, *in* D-30079
11-Acetoxy-4-deoxyasbestinin D, *in* D-30079
Antibiotic A 88696F, A-30130
Cheloviolene C, C-10068
Cheloviolene F, C-10071
3,4-Dihydro-6,8-dihydroxy-3-tridecyl-1*H*-2-benzopyran-1-one, D-30101
5,12-Dihydroxy-3,7-dolabelladien-9-one; 5-Ac, *in* D-30166
7,8-Dihydroxy-15-isopimaren-3-one; 7-Ac, *in* D-20132
3,16-Dihydroxy-13(17)-mansumbinen-28-oic acid, D-40154
2,5-Dihydroxy-3-methyl-6-(10-pentadecenyl)-1,4-benzoquinone, D-30202
Epiplakinic acid E, E-30028
17,18-Epoxy-14,17-dimethoxy-1(19),7,10,12-xenicatetraen-6-ol, *in* E-40117
6,13-Epoxy-12-hydroxy-4(18)-eunicellen-9-one; 12-Ac, *in* E-20056
3-Erythroxylene-7,15,16-triol; 7-Ketone, 16-Ac, *in* D-10156
Flaccidoxide, *in* C-10049
Fritillebic acid, *in* H-40120
15-Hydroxy-1(10),13-halimadien-18-oic acid; Ac, *in* H-30143
8(14),15-Isopimaradiene-1,6,9-triol; 6-Ac, *in* I-10044
7,16,17-Kauranetriol; 7-Ketone, 17-Ac, *in* K-10004
8(17),13-Labdadiene-3,15,19-triol; 19-Aldehyde, 3-Ac, *in* L-10007
2,10(18),14-Prenylguaiatriene-4,6,13-triol; 13-Ac, *in* P-10150
Taxuyunnanine J, *in* T-40007

$C_{22}H_{34}O_5$
11-Acetoxy-4-deacetoxyasbestinin F, *in* D-30078
3-Acetoxy-15-hydroxy-8(17),13-labdadien-19-oic acid, *in* L-10007
7-*O*-Acetyl-2-oxo-5-epifagonene (incorr.), *in* T-20171
Asbestinin 20, *in* D-30077
Asbestinin 23, *in* D-30085
Deacetylamijidictyol, *in* D-10304
16,17,19-Kauranetriol; 19-Carboxylic acid, 17-Ac, *in* K-10005
2,10(18),14-Prenylguaiatriene-4,6,9,12-tetrol; 12-Ac, *in* P-10145
3,10(18),13-Prenylguaiatriene-6,9,12,15-tetrol; 12-Ac, *in* P-10146
4(17),10(18),14-Prenylguaiatriene-3,6,9,12-tetrol; 12-Ac, *in* P-10148
4(17),10(18),15-Prenylguaiatriene-6,9,12,14-tetrol; 12-Ac, *in* P-10149
4(17),10(18),15-Prenylguaiatriene-6,9,12,14-tetrol; 12-Ac, 14-epimer, *in* P-10149

$C_{22}H_{34}O_6$
1-Acetoxycoleosol, *in* E-20092
15-Epileopersin B, *in* D-40072
Lagohirsin; 3-Ac, *in* E-30051
Lagohirsin; 18-Ac, *in* E-30051
Leopersin B, *in* D-40072

$C_{22}H_{34}O_7$
Dihydrojavanicin Z, *in* J-40007

Grayanotoxin XIV, *in* G-10129
Hemiacetaljavanicin Z, *in* J-40007
Inflexarabdosin F, *in* K-10007

$C_{22}H_{34}O_8$
Macrocalyxin H, *in* E-30085

$C_{22}H_{34}O_{10}$
Marioside, *in* H-30203

$C_{22}H_{34}O_{12}$
4-*O*-β-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2,3-*O*-isopropylidene, 2′,3′,4′-tri-Ac, *in* R-20017

$C_{22}H_{35}NO_5$
Bicolorine†, B-10021

$C_{22}H_{35}NO_6$
Lappaconidine, L-10027

$C_{22}H_{35}NO_9$
Acetyllithosenine, *in* L-20025
12-Seco-14-deoxyparsonsianine; 13-Me ester, *in* S-20025

$C_{22}H_{35}N_3O$
Antibiotic BE 18591, A-30135

$C_{22}H_{36}N_2O_3$
10,15-Bisformamidokalihinene, *in* K-20001

$C_{22}H_{36}N_2O_{15}$
2-Amino-2-deoxy-α-L-galactopyranuronosyl-(1→3)-2-amino-2-deoxy-α-D-quinovosyl-(1→3)-D-rhamnose; 2′*N*,2″*N*-Di-Ac, *in* A-40086

$C_{22}H_{36}N_4O_4$
Cyclo(leucylprolylleucylprolyl), C-30177

$C_{22}H_{36}O_2$
1-(4-Hydroxyphenyl)-5-hexadecanone, H-30235
20-Methoxypregn-5-en-3-ol, *in* P-30119
14-Phenyltetradecanoic acid; Et ester, *in* P-40102

$C_{22}H_{36}O_3$
17(16→15)-Abeo-16-acetyl-16,17-kauranediol, A-20002
1-(3,4-Dihydroxyphenyl)-5-hexadecanone, *in* H-30235
Esquirolin A, *in* K-10003
8-Hydroxy-5,9,11,14-eicosatetraenoic acid; Et ester, *in* H-10129
ent-3α-Hydroxy-13-epimanool; 3-Ac, *in* L-10003
ent-16α,17-Kauranediol; 17-Ac, *in* K-10003
7,14-Labdadiene-13,17-diol; 17-Ac, *in* L-20002
Plakortone A, P-40124
Rottnestol, R-40033

$C_{22}H_{36}O_4$
Acamptodiol, *in* L-30003
9-Acetoxy-5-hydroxygeranyllinalol, *in* P-10110
13-Acetoxy-5-hydroxygeranyllinalol, *in* P-10110
ent-7α-Acetoxy-16β,17-kauranediol, *in* K-10004
6α-Acetoxy-12,14-labdadiene-7β,8β-diol, *in* L-10008
7β-Acetoxy-12,14-labdadiene-6α,8β-diol, *in* L-10008
7β-Acetoxy-12,14-labdadiene-6β,8α-diol, *in* L-10008
3-Clerodene-15,18-diol; 15-Carboxylic acid, Ac, *in* C-10106
Dictyoepoxide, *in* D-10089
8,11-Epoxy-1,3-cembradiene-7,12-diol; 7-Ac, *in* E-10037
4(18)-Erythroxylene-11,15,16-triol; 11-Ac, *in* E-10196
3-Hexadecyl-2,5-dihydroxy-1,4-benzoquinone, H-20051
15-Isopimarene-3,7,8-triol; 3-Ac, *in* I-20031
15-Pimarene-9,17,18-triol; 17-Ac, *in* P-30093
Sarcotal acetate, *in* S-30018
Sarcotol acetate, *in* S-30018
Stevinsol, *in* L-10008
1-(2,4,6-Trihydroxyphenyl)-1-hexadecanone, T-20212

$C_{22}H_{36}O_5$
ent-19-Acetoxy-2α-hydroxy-7-labden-15-oic acid, *in* D-20134
4(18)-Erythroxylene-1,11,15,16-tetrol; 1-Ac, *in* E-10194
Membrenone A, M-30030
Tarapacanone, *in* E-40082

$C_{22}H_{36}O_7$
▶ Grayanotoxin I, *in* G-10129

$C_{22}H_{37}NO_2$
Anandamide, *in* E-10009

$C_{22}H_{37}NO_{19}$
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→4)-3-deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→6)-2-amino-2-deoxy-D-glucose, D-40029

$C_{22}H_{37}N_3O_{13}$
4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-D-rhamnose; Me glycoside, *N*,*N*′,*N*″-triformyl, *in* A-40104
4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→3)-4-amino-4-deoxy-D-rhamnose; Me glycoside, *N*,*N*′,*N*″-triformyl, *in* A-40105

$C_{22}H_{38}$
3,15-Docosadien-1-yne, D-30321

$C_{22}H_{38}N_2O_{16}$
2-Acetamido-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-acetamido-2-deoxy-D-glucose, *in* A-10061
2-Acetamido-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-acetamido-2-deoxy-D-glucose, *in* A-10062
2-Acetamido-2-deoxy-α-D-galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-acetamido-2-deoxy-D-glucose, *in* A-10063
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)[2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-glucose, *in* A-10065
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-acetamido-2-deoxy-D-glucose, *in* A-10066
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→6)-β-D-galactopyranosyl-(1→3)-2-acetamido-2-deoxy-D-glucose, *in* A-10067
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-galactopyranosyl-(1→3)-D-galactose; *N*,*N*′-Di-Ac, *in* A-40084
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; *N*,*N*′-Di-Ac, *in* A-40085
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)]-D-mannose; *N*,*N*′-Di-Ac, *in* A-40088
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-mannose; *N*,*N*′-Di-Ac, *in* A-40092
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*,*N*′-Di-Ac, *in* G-40003
β-D-Mannopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; *N*,*N*′-Di-Ac, *in* M-40023

$C_{22}H_{38}N_2S_2$
1,20-Diisothiocyanato-1-eicosene, D-30254

$C_{22}H_{38}O$
4,15-Docosadien-1-yn-3-ol, D-20258

$C_{22}H_{38}O_2$
13,16,19-Docosatrienoic acid, D-10300

$C_{22}H_{38}O_3$
3-Clerodene-15,18-diol; 15-Ac, *in* C-10106
3-Clerodene-15,18-diol; 18-Ac, *in* C-10106
7,11-Dihydroxy-4,6,8,10,12,14-hexamethyl-4,8,12-hexadecatrien-3-one, D-40141
15,16-Epoxy-15-ethoxy-3-cleroden-18-ol, *in* E-10048
3-Viscidene-5,16-diol; 16-Ac, *in* V-10031

$C_{22}H_{38}O_4$
Amphidinin A, A-40115
4,6,8,10-Tetraethyl-4,6-dihydroxy-2,7,11-tetradecatrienoic acid, T-30036

$C_{22}H_{38}O_5$
14,15-Dihydro-14,15-dihydroxygeranyllinalol; 9-Acetoxy, *in* P-10112
Gaudichaudol B, *in* L-30006
4-Hydroxy-5-(hydroxymethyl)-3-(14-methylhexadecanoyl)-2-(5*H*)furanone, *in* A-30061

$C_{22}H_{38}O_{10}$
Anatolioside, *in* D-10279
Linalool; 3-*O*-[β-L-Fucopyranosyl-(1→6)-β-D-glucopyranoside], *in* D-10279
Shionoside B, *in* D-10269

$C_{22}H_{38}O_{13}$
6,7-Dihydrofoliamenthoic acid; 8-*O*-β-D-Glucopyranoside, β-D-glucopyranosyl ester, *in* H-20127

$C_{22}H_{39}NO_3$
Conioidine A, C-20072

$C_{22}H_{39}NO_4$
Conioidine B, *in* C-20072

$C_{22}H_{39}NO_{15}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; 2″,4′-Di-Me, *N*-Ac, *in* F-40022

$C_{22}H_{39}NO_{16}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Et glycoside, *N*-Ac, *in* G-40012

$C_{22}H_{40}N_4O_5$
Matlystatin B, M-10020

$C_{22}H_{40}O_{12}$
Lipedoside BIV, *in* D-20231

$C_{22}H_{41}N_5O^{2\oplus}$
Phloeodictine A4, *in* P-20088
Phloeodictine A5, *in* P-20088

$C_{22}H_{42}O_2$
2,4-Dimethyl-2-eicosenoic acid, D-40222

$C_{22}H_{42}O_3$
2-Hydroxy-13-docosenoic acid, H-30119

$C_{22}H_{43}NO_2$
2-Amino-4,8-docosadiene-1,3-diol, A-30085

$C_{22}H_{43}NO_4$
2-Acetamido-3-acetoxy-1-octadecanol, *in* A-30091

$C_{22}H_{44}O_2$
19-Methyl-18-heneicosene-1,16-diol, M-40073

$C_{22}H_{44}O_4$
Antibiotic AKD $2B_1$, *in* A-40139
Antibiotic AKD $2B_2$, *in* A-40139

$C_{23}H_{14}O_7$
Basidifferquinone C, *in* B-30005

$C_{23}H_{14}O_8$
Basidifferquinone B, B-30005

$C_{23}H_{16}O_5$
Lophirone I, L-30050
Ohioensin A, *in* O-20030
Ohioensin C, O-20030

$C_{23}H_{17}NO$
N-1-Naphthalenyl-*N*-phenylbenzamide, *in* P-30078
N-Phenyl-2-naphthylamine; *N*-Benzoyl, *in* P-30079

$C_{23}H_{18}Cl_2N_2O_4$
Tjipanazole B, *in* D-30070

$C_{23}H_{18}N_2O$
4-(Di-1*H*-indol-3-ylmethyl)phenol, D-30252

$C_{23}H_{18}O_3$
Pallidisetin A, P-30003
Pallidisetin B, *in* P-30003

$C_{23}H_{18}O_7$
8-(4-Hydroxybenzyl)diosmetin, *in* T-40138

$C_{23}H_{18}O_9$
Hypnum acid; Me ester, *in* H-30284

$C_{23}H_{19}ClN_2O_4$
Tjipanazole F1, *in* C-30050
Tjipanazole F2, *in* C-30050

$C_{23}H_{19}N_3O_3$
Isosegoline A, I-20035
Segoline A, S-20035
Segoline B, *in* S-20035

$C_{23}H_{19}N_5O_3$
Spiroquinazoline, S-20061

$C_{23}H_{20}N_2O_9$
Antibiotic FL 120C′, *in* K-30025

$C_{23}H_{20}N_4O_5$
▶ Tryptoquivaline L, T-20248

$C_{23}H_{20}O_4$
1-Phenyl-1,2-propanediol; Dibenzoyl, *in* P-40101

$C_{23}H_{20}O_7$
6*a*,12*a*-Dehydro-β-toxicarol, *in* T-20134

$C_{23}H_{20}O_8$
Isokotanin B, *in* I-30047

$C_{23}H_{20}O_{11}$
Tetracenomycin C, T-10021

$C_{23}H_{20}O_{13}$
Luteolin; 3′-*O*-(4-*O*-Acetyl-β-D-glucuronoside), *in* T-10052
Luteolin; 3′-*O*-(*O*-Acetyl-β-D-glucuronoside), *in* T-10052

$C_{23}H_{22}NO_8^{\oplus}$
2,13-Dihydroxy-10-*O*-glucopyranosyl[*a*,*g*]quinolizinium, *in* T-40126

$C_{23}H_{22}N_2O_6$
Kopsinitarine A, K-20014

$C_{23}H_{22}N_2O_8$
Paucidactine B, *in* P-40023

$C_{23}H_{22}N_2O_9$
Paucidactine A, P-40023

$C_{23}H_{22}N_4O_2$
Fiscalin B, F-20013

$C_{23}H_{22}O$
1,3,5-Triphenyl-1-pentanone, T-30247

$C_{23}H_{22}O_5$
6,11-Dihydroxy-3-methyl-3-(4-methyl-3-pentenyl)-3*H*,7*H*-pyrano[2,3-*c*]xanthen-7-one, D-20143
Garciniaxanthone B, G-40034

$C_{23}H_{22}O_6$
3,5-Di-*O*-methyl-8-*C*-methylvellokaempferol, *in* M-30116
10-(1,1-Dimethyl-2-propenyl)-7,9,12-trihydroxy-2,2-dimethyl-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, D-20237
Durallone, D-40259
Morusignin J, M-20106
Paxanthone B, P-40026
Subelliptenone H, S-40118

$C_{23}H_{22}O_7$
Amorphispironone, A-10074
5-Hydroxy-3′,4′,8-trimethoxy-7,6-(6,6-dimethylpyrano)flavone, *in* D-30150
Ponganone II, P-10132
▶ β-Toxicarol, T-20134
Toxicarolisoflavone, T-20135
3,3′,4′-Tri-*O*-methylvelloquercetin, *in* V-20006
3,3′,5-Tri-*O*-methylvelloquercetin, *in* V-20006

$C_{23}H_{22}O_8$
Acetylpiperenol A, *in* H-10181
Caloxanthone D, C-40015
Jatrodiene, J-40006

$C_{23}H_{22}O_{11}$
2″-*O*-Acetylafzelin, *in* A-10030
3″-*O*-Acetylafzelin, *in* A-10030
4″-*O*-Acetylafzelin, *in* A-10030

$C_{23}H_{22}O_{12}$
Luteolin; 7-*O*-(6-*O*-Acetyl-β-D-glucopyranoside), *in* T-10052

$C_{23}H_{22}O_{13}$
8-Glucosyl-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one; 6″-*O*-(3,4,5-Trihydroxybenzoyl), *in* G-20039
Tricin 7-glucuronoside, *in* T-10140

$C_{23}H_{22}O_{16}S$
Tricin; 7-*O*-(Sulfooxy-β-D-glucuronoside), *in* T-10140

$C_{23}H_{22}O_{19}S_2$
Tricin; 7-*O*-(Disulfooxy-β-D-glucuronoside), *in* T-10140

$C_{23}H_{23}NO_2$
Murrayamine M, M-40134

$C_{23}H_{24}Cl_2O_7$
Falconensin A, F-20002

$C_{23}H_{24}N_2$
1,3,5-Triphenyl-1-pentanone; Hydrazone, *in* T-30247

$C_{23}H_{24}N_2O_3$
Leuconotis Alkaloid 376, A-40051

$C_{23}H_{24}O_2$
Endiandric acid B, E-30018
Endiandric acid C, E-30019

$C_{23}H_{24}O_4$
Clusiachromene C, C-40068
Clusiacitran A, C-40069
Clusiacitran B, *in* C-40069
Clusiacyclol A, C-40070
Clusiacyclol B, *in* C-40070
2,3-Dihydro-1,4,9-trimethoxy-7-(4-methoxyphenyl)-1*H*-phenalene, *in* D-20082

$C_{23}H_{24}O_5$
Clusiaphenone D, C-30120
8-Desoxygartanin, T-10144
2-(3,7-Dimethyl-2,6-octadienyl)-1,3,5-trihydroxyxanthone, D-40228
4-(3,7-Dimethyl-2,6-octadienyl)-1,3,5-trihydroxyxanthone, D-20229
▶ Folipastatin, F-10014
Garciniaxanthone A, G-30007
Garciniaxanthone C, T-30162
Glyasperin G, G-10097
1,3,7-Trihydroxy-2,4-diprenylxanthone, T-40131

$C_{23}H_{24}O_6$
Chalepimoskachan, B-30052
Curcumin I, *in* C-10149
1-(3,7-Dimethyl-2,6-octadienyl)-2,3,6,8-tetrahydroxyxanthone, D-40227
2-(3,7-Dimethyl-2,6-octadienyl)-1,3,6,7-tetrahydroxyxanthone, D-10281
4-(1,1-Dimethyl-2-propenyl)-1,3,5,6-tetrahydroxy-7-prenylxanthone, D-40232
Isorheediaxanthone B, I-10050
Ponganone VI, P-20130
Subelliptenone B, S-30096
Subelliptenone I, S-40119
1,3,6,7-Tetrahydroxy-2,5-diprenylxanthone, T-30058

$C_{23}H_{24}O_7$
Garciniaxanthone D, G-40035
Garvin A quinone, G-10023

$C_{23}H_{24}O_8$
Eupomatilone 1, *in* E-20146

$C_{23}H_{24}O_{10}$
1,3,6-Trihydroxy-7-methylanthraquinone; 1,3-Di-Me ether, 6-*O*-β-D-galactopyranoside, *in* T-30191
1,3,6-Trihydroxy-7-methylanthraquinone; 1,3-Di-Me ether, 6-*O*-β-D-glucopyranoside, *in* T-30191

$C_{23}H_{24}O_{11}$
3,5-Dihydroxy-4′,7-dimethoxyflavone; 3-*O*-β-D-Glucopyranoside, *in* D-20101
Plantasioside, *in* C-30148
Plantasioside, P-40128

$C_{23}H_{24}O_{12}$
Glucotricin, *in* T-10140
Tricin; 5-*O*-β-D-Glucopyranoside, *in* T-10140
Tricin 4′-glucoside, *in* T-10140
2′,5,6′-Trihydroxy-6,7-dimethoxyflavone 2′-glucoside, *in* P-40057

$C_{23}H_{24}O_{13}$
3,3′,4′,5,5′,6,7-Heptahydroxyflavone; 6,7-Di-Me ether, 3-*O*-α-L-rhamnopyranoside, *in* H-10026

$C_{23}H_{24}O_{14}$
3,3′,4′,5,5′,6,7-Heptahydroxyflavone; 6,7-Di-Me ether, 3-*O*-β-D-galactopyranoside, *in* H-10026

$C_{23}H_{24}O_{15}S$
Tricin; 7-*O*-(Sulfooxy-β-D-glucopyranoside), *in* T-10140

$C_{23}H_{25}ClN_2O_9$
8-Methoxychlorotetracycline, M-10039

$C_{23}H_{25}ClN_2O_{10}$
Dactylocyclinone, *in* M-10039

$C_{23}H_{25}ClO_5$
Isochromophilone I, I-30038

$C_{23}H_{25}NO$
Mahanimbine, M-10003

$C_{23}H_{25}NO_2$
Mukoenine B, M-20108
Murrayamine C, *in* M-10003

$C_{23}H_{25}NO_3$
Dioncophylline B, D-10290
Dioncophylline C, D-10291

$C_{23}H_{25}NO_4$
3-Demethylisotylocrebrine, *in* I-30064
Korupensamine A, K-30033
Korupensamine B, *in* K-30033
Tyloindicine C, T-20258

$C_{23}H_{25}NO_5$
3-Demethyl-14α-hydroxyisotylocrebrine, *in* I-30064

$C_{23}H_{25}NO_6$
3-Demethyl-14α-hydroxyisotylocrebrine *N*-oxide, *in* I-30064

$C_{23}H_{25}NO_9$
Azicemicin A, A-30219

$C_{23}H_{26}Cl_2O_7$
Falconensin B, *in* F-20002

$C_{23}H_{26}NO_7^{\oplus}$
Mequinine, M-40050

$C_{23}H_{26}N_2O_4$
Akuammiline, A-10036

$C_{23}H_{26}N_2O_5$
Uncarine A; *N*-Ac, *in* U-10005
Uncarine B; *N*-Ac, *in* U-10005

$C_{23}H_{26}N_2O_7$
Singapurensine A, S-30062

$C_{23}H_{26}O_3$
Castanone, H-30237

$C_{23}H_{26}O_5$
Garuganin VI, G-30010
8-Phenylacetoxyludalbin, *in* D-10159
Tomentonone, T-30100

$C_{23}H_{26}O_6$
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 3,6-Bis(methylpropenoyl), *in* D-10170
Kanzonol M, *in* K-30008

$C_{23}H_{26}O_7$
7-Acetoxy-3′,4′-dimethoxy-3,4-methylenedioxy-6′-oxo-$\Delta^{1',4',8'}$-3,8-lignan, *in* A-30069
▶ Purpactin A, *in* P-10025
Schizanlignone C, S-20017

$C_{23}H_{26}O_8$
Cluytene D, C-20063
Eupomatilone 3, *in* E-20146
Eupomatilone 4, E-20146
8-Hydroxyzaluzanin C; 3,8-Bis-(2-hydroxymethylpropenoyl), *in* D-10175
Patulodin, P-40022

$C_{23}H_{26}O_{10}$
Ibotanolide, I-30001
Isosyringalide, *in* D-30237
Neosyringalide, *in* D-30237

$C_{23}H_{26}O_{11}$
Calceolarioside A, *in* D-30237
Calceolarioside B, *in* D-30237
Decentapicrin A, *in* S-10135
Decentapicrin B, *in* S-10135
Decentapicrin C, *in* S-10135
Dehydrobrucein B, *in* D-10029
Desacetylcentapicrin, *in* S-10135
Ibotanolide B, *in* I-30001
Okanin; 3,4-Di-Me ether, 4′-*O*-β-D-glucopyranoside, *in* P-10040
Plantainoside A, *in* D-30237
Plantainoside B, *in* D-30237

$C_{23}H_{26}O_{12}$
cis-Coniferyl alcohol 4-*O*-(6-galloylglucopyranoside), *in* D-10243
Gardoside; 7-(4-Hydroxybenzoyl), *in* G-10020
Lobodirin, *in* D-10134
2′,5,5′,7,8-Pentahydroxyflavanone; 7,8-Di-Me ether, 2′-*O*-β-D-glucopyranoside, *in* P-20038

$C_{23}H_{27}NO$
Mahanimbilol, M-30010

$C_{23}H_{27}NO_2$
Mahanimbicine, *in* M-10003
Murrayamine O, M-30141
Murrayamine P, *in* M-30141

$C_{23}H_{27}NO_3$
Aegle marmelos Alkaloid C, A-20091

$C_{23}H_{27}NO_4$
Polycanthidine, P-30110

$C_{23}H_{27}NO_7$
Asimilobine 2-*O*-β-D-glucoside, *in* A-10132

$C_{23}H_{27}N_3O_2$
Margaritarine, M-20024

$C_{23}H_{27}N_3O_6$
Tunichrome Mm2, T-20253

$C_{23}H_{27}N_5O_5$
Cyanocycline D, C-30159

$C_{23}H_{28}ClNO_5$
Isochromophilone VI, I-40022

$C_{23}H_{28}N_2O_4$
1,2β-Dihydroakuammiline, *in* A-10036
3-Isopaynantheine, *in* P-10019
N-Jasmonoyltryptophan, J-10004
10-Methoxyvincamajine, *in* V-10023
11-Methoxyvincamajine, *in* V-10023
11-Methoxy-17-*epi*-vincamajine, *in* V-10023
Paynantheine, P-10019

$C_{23}H_{28}N_2O_5$
Quaternine, *in* P-10116

$C_{23}H_{28}N_2O_6$
Carapanaubine, C-10021
10,11-Dimethoxyisomitraphylline, *in* M-10082
Isocarapanaubine, *in* C-10021
Neisosposinine, *in* C-10021

$C_{23}H_{28}N_2O_7$
Carapanaubine *N*-oxide, *in* C-10021

$C_{23}H_{28}O_3$
Carduusyne E, H-30259

$C_{23}H_{28}O_5$
12-*O*-Methylcalanolide A, *in* C-20006
12-*O*-Methylcalanolide B, *in* C-20006
2,3,16-Trihydroxy-22,23,24,25,26,27,29-heptanorcucurbita-1,3,5(10),6-tetraene-11,20-dione, T-20187

$C_{23}H_{28}O_6$
3,6-Dihydroxyfuranoeremophilan-9-one; 3,6-Bis(2-methyl-2-propenoyl), *in* D-10168
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 3-Angeloyl, 6-propanoyl, *in* D-10170
4-(3,4-Dimethoxyphenyl)-4-(3,4-methylenedioxyphenyl)-2,3-dimethyl-1-butanol; Ac, *in* D-20195
Harzianum A, H-20008
Kadsurenin J, *in* K-30001
Puberulin A, P-40174

$C_{23}H_{28}O_7$
Epimagnolin, *in* M-20006
Koberin B, *in* E-10103
Magnolin, M-20006
Schizanlignone B, S-10035

$C_{23}H_{28}O_8$
Korberin A, *in* D-20048
Polymatin B, *in* D-20119

$C_{23}H_{28}O_9$
Isouvedalin, *in* D-20119
3-*O*-Methylexfoliamycin, *in* E-10238
Uvedalin, *in* D-20119

$C_{23}H_{28}O_{10}$
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(2-Methylpropanoyl), 13,14-di-Ac, *in* D-10088
Icariside A_2, *in* P-30071
Polydalin, *in* D-20119
2′,3′,4′,7-Tetrahydroxyisoflavan; 3′,4′-Di-Me ether, 7-*O*-β-D-glucopyranoside, *in* T-10054
Tetraludin H, *in* D-20119

$C_{23}H_{28}O_{11}$
7-*O*-Benzoylloganic acid, *in* L-10059

$C_{23}H_{28}O_{12}$
Curculigin, *in* B-30041
7-*p*-Hydroxybenzoyl-8-epiloganic acid, *in* L-10059
Isocurculigin, *in* B-30041
Oxypaeoniflorin, O-20066
Squalestatin H9, S-30079
Swertiaside A, *in* L-10059

$C_{23}H_{29}NO_4$
Corymotine, C-10128

$C_{23}H_{29}NO_5$
Spirodihydrobenzofuranlactam V, *in* S-40083

$C_{23}H_{29}NO_6$
Aconitum nemorosum C_{23} Alkaloid, A-40047
Protostemotinine, P-30136

$C_{23}H_{29}NO_7$
Acropterine, A-40010
▶ Fischerin, F-30016
Fusarin F, F-20048

$C_{23}H_{29}N_3O_6S_2$
Antibiotic FR 901537, A-40148

$C_{23}H_{30}NO_5^{\oplus}$
N,*O*-Dimethylthaicanine, *in* T-10081

$C_{23}H_{30}N_2O_4$
N-Cucurbinoyltryptophan, *in* J-10004
Malagashanine, M-30012

$C_{23}H_{30}O_2$
2,6-Di-*tert*-butyl-4-ethylphenol; Benzoyl, *in* D-20039

$C_{23}H_{30}O_3$
3-Hydroxycarda-14,16,20(22)-trienolide, H-20110

$C_{23}H_{30}O_4$
Daurichromenic acid, D-20009
11-Phenyl-1-(2,4,6-trihydroxyphenyl)-1-undecanone, P-20087

$C_{23}H_{30}O_5$
Andirobicin B, A-30117
Antibiotic RES 1149-2, *in* D-40131
Euglobal G1, E-30178
Euglobal G2, E-30179
Euglobal G3, E-30180
Euglobal G4, E-30181
Euglobal G5, E-30182
Ferutidin, *in* D-10132
Furanoeremophil-1(10)-ene-3,6-diol; 6-(3-Methyl-2-pentenoyl), 3-Ac, *in* F-10030
Jaeskeanidin, *in* D-10019
Kurchinicin; Di-Ac, *in* D-20087
Lancerodiol; 6-(4-Methoxybenzoyl), *in* D-10131
Stachybotrydial, S-10106

$C_{23}H_{30}O_6$
2-(2,5-Dimethoxyphenyl)tetrahydro-3,4-dimethyl-5-(3,4,5-trimethoxyphenyl)furan, *in* P-40047
Lancerodiol vanillate, *in* D-10131
2,3,14-Trihydroxy-19-oxocarda-5,20(22)-dienolide, T-30206
2,3,14-Trihydroxy-19-oxocarda-7,20(22)-dienolide, T-40157
3,5,14-Trihydroxy-19-oxocarda-6,20(22)-dienolide, T-40158

$C_{23}H_{30}O_7$
4-Acetoxy-6-geranyloxy-5-methoxymellein, *in* D-30125
7,8-Epoxy-3,11,14-trihydroxy-12-oxocard-20(22)-enolide, E-10164
7,8-Epoxy-3,12,14-trihydroxy-11-oxocard-20(22)-enolide, E-10165
9-Hydroxy-3,3′,4,4′,5-pentamethoxy-7,9′-epoxylignan, *in* H-20064
Polysyphorin, P-10130
3,5,11,14-Tetrahydroxy-19-oxocarda-6,20(22)-dienolide, T-40056

$C_{23}H_{30}O_8$
Cluytene E, C-20064
Mandapamate, M-20014
Myristicanol A, M-40143

$C_{23}H_{30}O_9$
Cluytene B, C-20061
Piptocarphin E, *in* E-10151
Prostatolide; 6-(Methylpropenoyl), 1,9-di-Ac, *in* T-10049
1,4,6,9-Tetrahydroxy-11(13)-eudesmen-12,8-olide; 6-(Methylpropenoyl), 1,9-di-Ac, *in* T-10049

$C_{23}H_{30}O_{10}$
Tetraludin A, *in* D-20119

$C_{23}H_{30}O_{12}$
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide; 5,8,10,13-Tetra-Ac, *in* H-10058
Isonishindaside, *in* N-10028
Nishindaside, N-10028

$C_{23}H_{30}O_{13}$
Plicataloside, *in* M-40082

$C_{23}H_{31}BrO_2$
Carduusyne B, B-30087

$C_{23}H_{31}BrO_3$
Carduusyne D, *in* B-30087

$C_{23}H_{31}ClO_6$
Punaglandin 7, P-30153

$C_{23}H_{31}NO_4$
Spirodihydrobenzofuranlactam I, S-40083
Stachybotrin B, *in* S-20069

$C_{23}H_{31}NO_5$
Antibiotic F 1839A, A-40145
Antibiotic F 1839D, *in* A-40145
Nakijiquinone A, N-20002
Stachybotrin A, S-20069

$C_{23}H_{31}NO_5S$
Methylgerambullal, *in* G-40043
Methylgerambullone, *in* G-30012
Methylisogerambullone, *in* G-30012

$C_{23}H_{31}NO_8$
Angeloyl-*trans*-anacrotine *N*-oxide, *in* A-10078

$C_{23}H_{32}ClNO_3$
Halichlorine, H-40002

$C_{23}H_{32}O_2$
Antibiotic GERI-BP 002A, D-40055
1,1′-[1,11-Undecanediylbis(oxy)]bisbenzene, *in* U-10007

$C_{23}H_{32}O_3$
13-(Hydroxymethyl)-1-(2-hydroxyphenyl)-5,9-dimethyl-4,8,12-tetradecatrien-1-one, H-20179
Pregna-1,20-diene-3,16-diol; 3-Ketone, 16-Ac, *in* P-40151
5-(3,7,11-Trimethyl-2,6,10-dodecatrienyl)-2-oxabicyclo[3.3.1]non-7-ene-3,6-dione, T-40176

$C_{23}H_{32}O_4$
4-Acetoxy-1,2-dihydroxy-6-farnesylbenzene, *in* T-20237
3,14-Dihydroxycarda-16,20(22)-dienolide, D-10122
3,6-Dihydroxy-2-(1-oxo-11-phenylundecyl)-3-cyclohexen-1-one, D-20160
6,7-Epoxy-2-humulen-1-ol; (4-Methoxybenzoyl), *in* E-10097
3′-Farnesyl-2′,4′,6′-trihydroxyacetophenone, F-30013
4-(Geranyloxy)-2,6-dihydroxy-3-prenylacetophenone, *in* T-20216
3-Hydroxypregn-5-ene-7,20-dione; Ac, *in* H-10221
20-Hydroxypregn-4-ene-3,16-dione; Ac, *in* H-30244
Polycerasoidin, *in* P-40136

$C_{23}H_{32}O_5$
Antibiotic L 671776, A-10100
Ferutin, *in* D-10019
4′-Geranyloxy-2,2′,6′-trihydroxy-3-prenylacetophenone, *in* T-30075
O-Methylshikoccin, *in* S-10058
Teferin, *in* D-10019
2,3,14-Trihydroxycarda-4,20(22)-dienolide, T-20163
2,3,14-Trihydroxycarda-16,20(22)-dienolide, T-30150
3,11,14-Trihydroxycarda-5,20(22)-dienolide, T-40121

$C_{23}H_{32}O_6$
Erysium Aglucone, A-40040
11-Epicortisol; 11-Ac, *in* T-20215
11-Epicortisol; 21-Ac, *in* T-20215
18,20-Epoxy-3,14-dihydroxy-19-oxo-24-norcholan-23,21-olide, E-20036
Hydrocortisone; 17-Ac, *in* T-20215
▶ Hydrocortisone acetate, *in* T-20215
Karaferinin, *in* G-20053
O-Methylepoxyshikoccin, *in* S-10058
1α-*O*-Methylquassin, *in* Q-10003
Phellodonic acid, *in* E-20062
3,5,14-Trihydroxy-19-oxocard-20(22)-enolide, T-10177
3,14,17-Trihydroxy-19-oxocard-20(22)enolide, *in* T-30053

$C_{23}H_{32}O_7$
Antibiotic L 731120, A-40149
18,20-Epoxy-3,5,14-trihydroxy-19-oxo-24-norcholan-23,21-olide, E-20094
3,5,6,14-Tetrahydroxy-19-oxocard-20(22)-enolide, T-10062

$C_{23}H_{32}O_8$
2,3,5,11,14-Pentahydroxy-12-oxocard-20(22)-enolide, P-20056

$C_{23}H_{32}O_9$
1-[4-[2-Hydroxy-1-(hydroxymethyl)ethoxy]-3-methoxyphenyl]-2-[4-(3-hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, H-30157
Prostatolide; 6-(Methylpropanoyl), 1,9-di-Ac, *in* T-10049
1,4,6,9-Tetrahydroxy-11(13)-eudesmen-12,8-olide; 6-(Methylpropanoyl), 1,9-di-Ac, *in* T-10049

$C_{23}H_{32}O_{12}$
Pedirutinoside, *in* H-10223

$C_{23}H_{32}O_{13}$
Ussurienoside I, U-30007

$C_{23}H_{32}O_{16}$
2-*O*-α-D-Glucopyranuronosyl-D-xylose; Me glycoside, penta-Ac, Me ester, *in* G-30026

$C_{23}H_{33}ClO_6$
Punaglandin 8, *in* P-30153

$C_{23}H_{33}NO_4S$
Methylgerambullin, *in* G-30012

$C_{23}H_{33}NO_5S$
Melemeleone A, M-10027
Melemeleone B, M-10028

$C_{23}H_{33}NO_8S$
13-[(2-Amino-2-carboxyethyl)thio]-14-hydroxy-4,7,9,11-octadecatetraenedioic acid; *N*-Ac, *in* A-10058

$C_{23}H_{33}N_3$
Keramamine C, K-20010

$C_{23}H_{33}N_3O_2$
16-Methylpendolmycin, M-20080

$C_{23}H_{34}N_4O_8$
Ustiloxin D, U-30011

$C_{23}H_{34}N_4O_{10}S$
Ustiloxin C, U-30010

$C_{23}H_{34}O_2$
Carduusyne A, T-30136

$C_{23}H_{34}O_3$
3-Hydroxypregn-17(20)-en-16-one; Ac, *in* H-30245

$C_{23}H_{34}O_4$
Acalycigorgin D, *in* E-20099
Buxahejrine, B-20073
5-Hydroxy-2-oxo-1-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-3-cyclohexene-1-acetic acid, H-40156
14β-Hydroxypregnenolone; 3-Ac, *in* D-20177
8(17),12,14-Labdatrien-19-ol; Malonoyl ester, *in* L-10010
7,15-Pimaradien-18-ol; Malonoyl, *in* P-10118
Plakortolide C, P-30105
▶ Uzarigenin, U-10020
13(17)-Villanoven-7-ol; Malonyl, *in* V-40007

$C_{23}H_{34}O_5$
3-*epi*-Periplogenin, *in* T-10134
Rabdocoetsin C, *in* E-10122
3,5,14-Trihydroxycard-20(22)-enolide, T-10134
3,14,17-Trihydroxycard-20(22)-enolide, T-30151

$C_{23}H_{34}O_6$
Ajugarin IV, *in* H-10101
3,4-Dihydro-8-hydroxy-3-(6-hydroxy-5-oxotridecyl)-6-methoxyisocoumarin, *in* D-30101
9,13-Epidioxy-11-abieten-2-ol; Malonyl ester, *in* E-10026
Tenacigenin A; 12-Ac, *in* T-10016
3,14,17,19-Tetrahydroxycard-20(22)-enolide, T-30053
Wikstroemioidin B, *in* E-10119

$C_{23}H_{34}O_6S$
Leukotriene G_4, L-10048

$C_{23}H_{34}O_7$
Metaplexigenin, *in* P-10059
1,3,5,11,14-Pentahydroxycard-20(22)-enolide, P-30037
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide; 3-*O*-Isopropyl, 8-angeloyl, *in* T-10179

$C_{23}H_{34}O_8$
Mniopetal C, *in* T-30207
Wikstroemioidin D, *in* E-20083

$C_{23}H_{34}O_8S$
Sultriecin, S-10133

$C_{23}H_{34}O_9$
2-*O*-α-L-Fucopyranosyl-L-fucose; Me glycoside, 2′-benzyl, 3,4-*O*-isopropylidene, *in* F-10023

$C_{23}H_{34}O_{14}$
4-*O*-α-L-Fucopyranosyl-L-fucose; Me glycoside, penta-Ac, *in* F-20033
4-*O*-β-D-Glucopyranuronosyl-L-rhamnose; Me glycoside, 2,3-*O*-isopropylidene, tri-Ac, Me ester, *in* G-20038
Isosyringinoside, *in* S-10065
2-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, penta-Ac, *in* R-20014
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, penta-Ac, *in* R-20015
4-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, penta-Ac, *in* R-20016
Syringinoside, *in* S-10065

$C_{23}H_{34}O_{15}$
Caeruleoside C, C-30015

$C_{23}H_{35}ClO_6$
Chloriolin C, *in* C-30063

$C_{23}H_{35}ClO_7$
Chloriolin B, *in* C-30063

$C_{23}H_{35}NOS$
Curacin A, C-30156
Curacin B, *in* C-30156

$C_{23}H_{35}NO_5$
Pentagynine, *in* P-10036

$C_{23}H_{35}NO_6$
Ajadelphinine, *in* N-10052
Aranorosinol A, A-10112
Delmenzine, *in* D-10033

$C_{23}H_{35}NO_8$
Acetyllasiocarpine, *in* L-10032

$C_{23}H_{35}NO_9$
3′-Acetyllasiocarpine *N*-oxide, *in* L-10032

$C_{23}H_{36}ClNO_4$
Pinnaic acid, P-40119

$C_{23}H_{36}N_4O_8$
Cytosaminomycin C, C-30192
Cytosaminomycin D, C-30193

$C_{23}H_{36}O_3$
3,4-Dihydro-8-methoxy-3-tridecylisocoumarin, *in* D-40097
Durbinal B, D-30343
17*R*-Ethylincisterol, *in* I-30010
Funiculatin A, F-30035
Funiculatin B, *in* F-30035
Pregn-5-ene-3,20-diol; 3-Ac, *in* P-30119
Pregn-5-ene-3,20-diol; 20-Ac, *in* P-30119

$C_{23}H_{36}O_4$
Buxapapillosin, B-30100
Epiplakinic acid E; Me ester, *in* E-30028
15-Hydroxy-1(10),13-halimadien-18-oic acid; Propanoyl, *in* H-30143
Plakoric acid, P-40121

$C_{23}H_{36}O_6$
Allotetrahydrocortisol; 21-Ac, *in* T-20083
Australifungin, A-40209
Dendrillin, D-40022
Tetrahydrocortisol; 3-Ac, *in* T-20083
Tetrahydrocortisol; 11-Ac, *in* T-20083

$C_{23}H_{36}O_7$
Cryptoporic acid A, C-10137
Uprolide G acetate, *in* E-40104

$C_{23}H_{36}O_8$
Cryptoporic acid B, *in* C-10137

$C_{23}H_{36}O_{15}$
4-*O*-β-D-Glucopyranuronosyl-D-glucose; Me glycoside, 2,3,6-tri-Me, 2′,3′,4′-tri-Ac, Me ester, *in* G-20037

$C_{23}H_{36}O_{16}$
Shanzhisin methyl ester gentiobioside, *in* S-10057

$C_{23}H_{37}NO$
Sarcorucinine B, *in* A-30093

$C_{23}H_{37}NO_5$
Blacknidine, B-30056
Dihydropentagynine, *in* B-10021
Regaline, *in* B-10021

$C_{23}H_{37}NO_6$
Acosepticine, *in* A-10025
▶ Lappaconine, *in* L-10027
Senbusine A, S-10046

$C_{23}H_{37}NO_6S$
Lipoxin E_4, *in* L-40040

$C_{23}H_{37}NO_7$
Acoseptrine, A-10025

$C_{23}H_{37}N_7O_6$
ACE inhibitor peptide C 107, A-30018

$C_{23}H_{38}N_2O$
Cribrochalinamine oxide B, C-20085

$C_{23}H_{38}O_2$
3,20-Dimethoxypregn-5-ene, *in* P-30119
Esquirolin C, *in* I-10045

$C_{23}H_{38}O_3$
13-Epiyosgadensonol, *in* Y-40003
Yosgadensonol, Y-40003

$C_{23}H_{38}O_4$
3-Heptadecyl-2,5-dihydroxybenzoquinone, H-30034
Pregnane-3,14,20-triol; 3-Ac, *in* P-40154

$C_{23}H_{38}O_5$
15,16-Epoxy-3-clerodene-7,15,18-triol; 15-Me ether, 18-Ac, *in* E-10049

$C_{23}H_{38}O_6$
Australifunginol, *in* A-40209
Betaenone F, *in* B-10017
Tomentogenin; 12-Ac, *in* P-10138

$C_{23}H_{38}O_7$
▶ Asebotoxin I, *in* G-10129

$C_{23}H_{38}O_8$
Asebotoxin X, *in* G-10129
Pieristoxin I, *in* G-10129

$C_{23}H_{39}NO$
4-Methylhexadecanoic acid; Anilide, *in* M-10061
Piperoctadecalidine, *in* O-10011

$C_{23}H_{39}NO_9$
Malonofungin, M-30016

$C_{23}H_{39}NO_{19}$
α-D-Neuraminopyranosyl-(2→3)-β-D-galactopyranosyl-(1→4)-D-glucose; *N*-Ac, *in* N-40020

$C_{23}H_{39}N_3O_8$
Sarcodon scabrosus Depsipeptide, D-40033

$C_{23}H_{40}N_2O_{16}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)]-D-mannose; Me glycoside, *N,N'*-di-Ac, *in* A-40088
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose; Me glycoside, *N,N'*-di-Ac, *in* A-40089
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose; Me glycoside, *N,N'*-di-Ac, *in* A-40090

$C_{23}H_{40}O$
21-Methyl-4,15-docosadien-1-yn-3-ol, M-20055

$C_{23}H_{40}O_2$
Resorcinin, M-20054

$C_{23}H_{40}O_3$
Conulosin A, C-30130
6-Heptadecyl-1,2,4-benzenetriol, H-30033

$C_{23}H_{40}O_4$
2-Hydroxy-4-oxo-12,15-heneicosadien-1-yl acetate, *in* D-30181
Untenone A, U-30003

$C_{23}H_{40}O_6$
Palmonine C, *in* E-10083

$C_{23}H_{40}O_{19}$
Ristotetrose, R-10037

$C_{23}H_{40}O_{20}$
Cyclamotetraose, C-10153

$C_{23}H_{41}NO_{16}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Propyl glycoside, *N*-Ac, *in* G-40005
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-D-mannose; Propyl glycoside, *N*-Ac, *in* G-40007
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Propyl glycoside, *N*-Ac, *in* G-40012

$C_{23}H_{41}N_3$
Nitensidine C, *in* B-40037

$C_{23}H_{41}N_3O_2S$
Agelasidine C, A-10034

$C_{23}H_{41}N_3O_3S$
Agelasidine D, *in* A-10034

$C_{23}H_{42}O$
14-Methyl-4-docosen-1-yn-3-ol, M-30062

$C_{23}H_{42}O_{13}$
α-L-Fucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose; Me glycoside, 2,2″,3″,4″-tetra-Me, *in* F-40030
β-D-Xylopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-D-xylose; Me glycoside, hepta-Me, *in* X-40010

$C_{23}H_{43}N_5O^{2\oplus}$
Phloeodictine A3, *in* P-20088

$C_{23}H_{44}$
1,14-Tricosadiene, T-30135

$C_{23}H_{44}N_8O_{11}$
Exochelin MS, E-40151

$C_{23}H_{44}O$
17-Tricosenal, T-10113

$C_{23}H_{44}O_2$
2,4-Dimethyl-2-eicosenoic acid; Me ester, *in* D-40222
16-Tricosenoic acid, T-10114
17-Tricosenoic acid, T-10115
18-Tricosenoic acid, T-10116

$C_{23}H_{44}O_3$
2-Hydroxy-14-tricosenoic acid, H-30260

$C_{23}H_{46}$
1-Tricosene, T-30139

$C_{23}H_{46}O$
10-Tricosanone, T-30138

$C_{23}H_{46}O_3$
2-Hydroxy-21-methyldocosanoic acid, H-20176

$C_{23}H_{46}O_4$
Antibiotic AKD 2C, *in* A-40139

$C_{23}H_{47}NO_2$
Penazetidine A, P-30021

$C_{23}H_{48}O_2$
6,8-Tricosanediol, T-30137

$C_{23}H_{49}N_3O_3$
Fromia monilis Alkaloid, A-30051

$C_{24}H_{12}N_4$
Eilatin, D-20034

$C_{24}H_{15}Br_4NO_5$
Polycitrin A, P-20126

$C_{24}H_{16}O_5$
Calomelanol D; 3,4′-Dideoxy, *in* C-20008

$C_{24}H_{16}O_6$
Calomelanol D; 4′-Deoxy, *in* C-20008
Calomelanol F, *in* C-20008

$C_{24}H_{16}O_7$
Calomelanol D, C-20008
Roseanone, R-40031
Spiromentin A, S-10095

$C_{24}H_{16}O_8$
Bassidifferquinone, B-20010

$C_{24}H_{16}O_{10}$
Pradimicin M, P-10137
Pradimicin Q, *in* P-10137

$C_{24}H_{16}S_4$
Cardopatine, C-10025

$C_{24}H_{17}BrO_{12}$
5′-Bromotetrafucol A, *in* T-40033

$C_{24}H_{17}ClO_{12}$
5′-Chlorotetrafucol A, *in* T-40033

$C_{24}H_{17}N_3O$
[3,2′:2′(3′*H*),3″-Ter-1*H*-indol]-3′-one, T-30021
[3,3′:3′(2′*H*),3″-Ter-1*H*-indol]-2′-one, T-30022

$C_{24}H_{17}N_3O_2$
Benzomalvin B, B-30017

$C_{24}H_{17}N_3O_3$
Benzomalvin C, *in* B-30017

$C_{24}H_{18}O_5$
Ohioensin B, *in* O-20030
Rubiflavinone C1, *in* R-10053
Rubiflavinone C2, *in* R-10053

$C_{24}H_{18}O_6$
Ohioensin D, *in* O-20030
Saptomycin F, *in* S-20009

$C_{24}H_{18}O_8$
Sinaiticin, *in* H-20095
Spiromentin B, S-10096
Spiromentin C, S-10097

$C_{24}H_{18}O_9$
Antibiotic Sch 53515, *in* P-30007

$C_{24}H_{18}O_{10}$
BL IV, *in* P-10056

$C_{24}H_{18}O_{12}$
Tetrafucol A, T-40033

$C_{24}H_{18}O_{13}$
Hydroxytetraphlorethol, H-20239
Tetraisofuhalol, T-20103

$C_{24}H_{18}O_{14}$
Tetrafuhalol A, T-20029
Tetrafuhalol B, T-20030
Tetrafuhalol C, T-20031
Tetrafuhalol D, T-20032

$C_{24}H_{19}N_3O_2$
Benzomalvin A, *in* B-30017
Benzomalvin D, *in* B-30017

$C_{24}H_{19}N_3O_4$
Lycogarubin C, *in* L-20042

$C_{24}H_{19}N_3O_5$
Lycogarubin B, *in* L-20042

$C_{24}H_{19}N_3O_6$
Lycogarubin A, L-20042

$C_{24}H_{20}Cl_2N_2O_4$
Tjipanazole A1, *in* D-30070
Tjipanazole A2, *in* D-30070

$C_{24}H_{20}Cl_2N_2O_5$
Tjipanazole E, *in* D-30070

$C_{24}H_{20}N_2O_{10}$
▶ Kinamycin A, *in* K-30025
▶ Kinamycin C, *in* K-30025

$C_{24}H_{20}O_6$
Calomelanol B, C-20007

Calomelanol C, *in* C-20007
β-Indomycinone, I-40008
Saptomycin A, S-20009

$C_{24}H_{20}O_7$
Oppositin, O-30024

$C_{24}H_{20}O_8$
Antibiotic UCE 6, T-20069
Foliosone, F-30024
Isofoliosone, *in* F-30024

$C_{24}H_{20}O_9$
Antibiotic Sch 53517, *in* P-30007

$C_{24}H_{21}ClN_2O_4$
Tjipanazole C1, *in* C-30050
Tjipanazole C2, *in* C-30050
Tjipanazole C3, *in* C-30050
Tjipanazole C4, *in* C-30050

$C_{24}H_{21}N_3O_9$
Alkaloid CB2, A-20096

$C_{24}H_{22}Br_2O_3$
Xanthomonadin I, X-30002

$C_{24}H_{22}N_2O_4$
Tjipanazole G1, *in* D-30116
Tjipanazole G2, *in* D-30116

$C_{24}H_{22}N_2O_9$
Antibiotic FL 120C, *in* K-30025

$C_{24}H_{22}O_4$
1-(3-Ethylphenyl)-1,2-ethanediol; Dibenzoyl, *in* E-30157
1-(4-Ethylphenyl)-1,2-ethanediol; Dibenzoyl, *in* E-30158

$C_{24}H_{22}O_6$
5,7-Dihydroxy-8-prenylflavone; Di-Ac, *in* D-20178

$C_{24}H_{22}O_7$
Enantiomultijugin, *in* M-20111
Multijugin, *in* M-20111

$C_{24}H_{22}O_8$
Isokotanin A, I-30047

$C_{24}H_{22}O_9$
Aflavarin, A-20057

$C_{24}H_{22}O_{11}$
Tetracenomycin X, *in* T-10021

$C_{24}H_{22}O_{14}$
Luteolin 7-(2-glucuronosyllactate), *in* T-10052
Luteolin; 5-*O*-(6-*O*-Malonyl-β-D-glucopyranoside), *in* T-10052
Luteolin; 7-*O*-(6-Malonylglucoside), *in* T-10052
Trifolin†; 6″-*O*-Malonyl, *in* T-10123

$C_{24}H_{24}$
2,4,6-Triphenyl-1-hexene, T-30246

$C_{24}H_{24}Br_4N_4O_9$
11-Oxoaerothionin, *in* A-10028

$C_{24}H_{24}N_2O_8$
Scabrosine; 4-Ac, 4′-butanoyl, *in* S-10029

$C_{24}H_{24}O_4$
Decarboxycalophyllic acid, D-30022

$C_{24}H_{24}O_5$
Mammea A/BD, M-40019

$C_{24}H_{24}O_7$
8-*C*-Methyl-3,3′,5-tri-*O*-methylvelloquercetin, *in* M-30116

$C_{24}H_{24}O_8$
9-*O*-Demethyl-6-*O*-methyl-8-prenylstemonal, D-30037
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacratrien-12,6-olide; 13-(3-Formylphenyl ether), 8-Ac, *in* E-10159

$C_{24}H_{24}O_{10}$
4-*O*-(6-*O*-*p*-Coumaroyl-β-D-glucopyranosyl)-*p*-coumaric acid, C-30147

$C_{24}H_{24}O_{13}$
Luteolin 7-(2-glucosyllactate), *in* T-10052

$C_{24}H_{25}NO_5$
4-(2-Hydroxy-3-methyl-3-butenyl)yukocitrine, H-40131

$C_{24}H_{25}NO_9$
Glycomarine, *in* S-10055

$C_{24}H_{26}Br_4N_4O_8$
Aerothionin, A-10028

$C_{24}H_{26}Br_4N_4O_9$
11-Hydroxyaerothionin, *in* A-10028

$C_{24}H_{26}Br_4N_4O_{10}$
Dihydroxyaerothionin, *in* A-10028

$C_{24}H_{26}N_2O_7$
Lapidilectam, *in* L-10025

$C_{24}H_{26}N_2O_8$
Pauciflorine A, P-40024

$C_{24}H_{26}N_2O_9$
Singapurensine C, *in* S-30062

$C_{24}H_{26}O_5$
Cudraxanthone G, *in* T-10144
2′-Deoxy-2′-(3-methyl-2-butenoyl)bruceol, D-20026

$C_{24}H_{26}O_6$
Caloxanthone B, C-30020
Cowaxanthone, *in* D-10281
2′-Deoxy-2′-(2,3-epoxy-3-methylbutanoyl) bruceol, *in* D-20026
Paxanthonin, P-40027
Rubraxanthone, R-10058
1,3,6-Trihydroxy-7-methoxy-2,5-diprenylxanthone, *in* T-30058

$C_{24}H_{26}O_7$
1-(6,7-Epoxy-3,7-dimethyl-2-octenyl)-3,6,8-trihydroxy-2-methoxyxanthone, *in* D-40227
11-Hydroxy-α-isomangostin, H-40118
Oxysiphulin, O-10067
Ponganone VIII, P-20131
3,6,8-Trihydroxy-1-(7-hydroxy-3,7-dimethyl-2,5-octadienyl)-2-methoxyxanthone, *in* D-40227

$C_{24}H_{26}O_8$
Benzyl 2,3-di-*O*-acetyl-4,6-*O*-benzylidene-α-D-glucopyranoside, *in* B-30019

$C_{24}H_{26}O_{12}$
3-(2-Acetyl-3,5-dihydroxybenzyl)-3,4-dihydro-6,8-dihydroxyisocoumarin; 3′-*O*-β-D-Glucopyranoside, *in* A-30026
2-Hydroxy-5-methyl-4*H*-1-benzopyran-4-one; *O*-(Tetra-*O*-acetyl-β-D-glucopyranoside), *in* H-20172
Okanin; 4-Me ether, 4′-*O*-(6-*O*-acetyl-β-D-glucopyranoside), *in* P-10040
1,2,3,6,8-Pentahydroxy-7-methylanthraquinone; 1,2,3-Tri-Me ether, 6-*O*-β-D-glucopyranoside, *in* P-20052

$C_{24}H_{26}O_{14}$
3,3′,4′,5,5′,6,7-Heptahydroxyflavone; 3′,5′,6-Tri-Me ether, 3-*O*-β-D-glucopyranoside, *in* H-10026

$C_{24}H_{26}O_{15}$
Norswertiaprimeveroside, *in* T-10073

$C_{24}H_{27}ClN_2O_9$
8-Methoxy-*N*-methylchlorotetracycline, *in* M-10039

$C_{24}H_{27}NO_3$
Paxinorol, P-40028

$C_{24}H_{27}NO_4$
Isotylocrebrine, I-30064
Korupensamine C, *in* K-30033
Korupensamine D, *in* K-30033
Tyloindicine B, T-20257

$C_{24}H_{27}NO_5$
Isotylocrebrine *N*-oxide, *in* I-30064

$C_{24}H_{27}NO_6$
14α-Hydroxyisotylocrebrine *N*-oxide, *in* I-30064
Nisamycin, N-30022

$C_{24}H_{28}BrIN_2O_4$
N-[2-[3-Bromo-5-iodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, *in* D-30069

$C_{24}H_{28}Br_2N_2O_4$
N-[2-[3,5-Dibromo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, D-30069

$C_{24}H_{28}I_2N_2O_4$
N-[2-[3,5-Diiodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, *in* D-30069

$C_{24}H_{28}N_2O_4$
Vincamedine, *in* V-10023

$C_{24}H_{28}N_2O_5$
5β-Hydroxymethylakuammiline, *in* A-10036
Raufloricine, *in* A-10036
Vincawajine, V-30015

$C_{24}H_{28}N_2O_6$
Isolapidilectine A, *in* L-10025
Lapidilectine A, L-10025

$C_{24}H_{28}N_2O_7$
Singapurensine B, *in* S-30062

$C_{24}H_{28}N_4O_4$
Griffithine, G-20050

$C_{24}H_{28}O_2$
7-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-5-(2-phenylethyl)-2*H*-1-benzopyran, H-20180
Perrottetinen, P-30065

$C_{24}H_{28}O_4$
1,2-Bis[2-(3,4-dimethoxyphenyl)ethenyl] cyclobutane, B-30044
10-(1-Ethenyl-1,5-dimethyl-4-hexenyl)-5-hydroxy-8,8-dimethyl-2*H*,8*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-2-one, E-40130
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; Cinnamoyl (*E*-), *in* H-30129
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; Cinnamoyl (*Z*-), *in* H-30129
Tokinolide A, T-20125
Tokinolide B, T-20126

$C_{24}H_{28}O_5$
2′-Deoxy-2′-(3-hydroxy-3-methyl-1-butenyl) bruceol, *in* D-20026
3,14-Dihydroxy-19-oxobufa-5,7,20,22-tetraenolide, D-30218
2′-(3,6-Dimethyl-2-heptenyl)-3′,4′,7-trihydroxyflavanone, D-20214
8-(3,6-Dimethyl-2-heptenyl)-4′,5,7-trihydroxyflavanone, D-20215
Hassanidin, H-20009
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; 4-Hydroxycinnamoyl (*E*-), *in* H-30129
15-Hydroxy-3,11(13)-eudesmadien-12-oic acid; 4-Hydroxycinnamoyl (*Z*-), *in* H-30129

$C_{24}H_{28}O_6$
12-*O*-Acetylcalanolide A, *in* C-20006
2′-Deoxy-2′-(2-hydroperoxy-3-methyl-3-butenyl)bruceol, *in* D-20026
2′-Deoxy-2′-(3-hydroperoxy-3-methyl-1-butenyl)bruceol, *in* D-20026
2′-Deoxy-2′-(2-hydroxy-3-methyl-2-butanoyl) bruceol, *in* D-20026
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 3-Angeloyl, 6-(methylpropenoyl), *in* D-10170
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 6-Angeloyl, 3-(methylpropenoyl), *in* D-10170

$C_{24}H_{28}O_7$
Heteroflavanone B, *in* P-20059

$C_{24}H_{28}O_8$
Eupomatilone 2, E-20145
Mallotojaponin, M-40018
Protosiphulin, P-10157

$C_{24}H_{28}O_9$
Mallotolerin, *in* M-40018
Vicolide E, *in* T-40159

$C_{24}H_{28}O_{10}$
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(3-Methyl-2-butenoyl), 13,14-di-Ac, *in* D-10088

$C_{24}H_{28}O_{11}$
Cronupapine, C-10133
Ibotanolide C, *in* I-30001
Okanin; 3,3′,4-Tri-Me ether, 4′-*O*-β-D-glucopyranoside, *in* P-10040
Osmanthuside E, *in* D-30237
Syringalide C, *in* D-30237

$C_{24}H_{29}NO_7$
Cohrisitine, C-30121

$C_{24}H_{29}NO_{10}$
Demethylalangiside, *in* A-10037

$C_{24}H_{29}N_5O_7$
Historphin, H-40067

$C_{24}H_{30}N_2O_7$
Epilapidilectinol, *in* L-10025
Lapidilectinol, *in* L-10025

$C_{24}H_{30}N_2O_8$
Kopsinganol, K-40013
▶ Mitopodozide, *in* P-20123

$C_{24}H_{30}O_2$
4-Geranyl-5-(2-phenylethyl)-1,3-benzenediol, G-20018

$C_{24}H_{30}O_3$
Carduusyne C, *in* H-30259

$C_{24}H_{30}O_5$
Gancaonin T, G-10019

$C_{24}H_{30}O_6$
3,6-Dihydroxyfuranoeremophilan-9-one; 3-(2-Methyl-2-propenoyl), 6-angeloyl, *in* D-10168
3,6-Dihydroxyfuranoeremophilan-9-one; 3-(2-Methyl-2-propenoyl), 6-tigloyl, *in* D-10168
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 3-Angeloyl, 6-(2-methylpropanoyl), *in* D-10170
5,14,16-Trihydroxy-19-oxobufa-3,20,22-trienolide, T-10176
Triptogelin E4, *in* T-10138

$C_{24}H_{30}O_7$
2′-Deoxy-2′-(1,2,3-trihydroxy-3-methylbutyl) bruceol, *in* D-20026
Kadsulignan N, K-40001
Marinoic acid, M-40041
Palliferinin, *in* D-10132
Schizanlignone A, *in* S-10035

$C_{24}H_{30}O_8$
Isodunnianin, *in* D-10312

$C_{24}H_{30}O_9$
Alysine A, A-40076
Loxothyrin A, L-30057

$C_{24}H_{30}O_{10}$
Coleon K, *in* T-10125
Mallotojaponol, *in* M-40018
Oregonin, *in* B-20029
Sandrasin A, *in* D-40082

$C_{24}H_{30}O_{12}$
6′-*O*-Benzoylshanzhiside methyl ester, *in* S-10057
1,5-Bis(3,4-dihydroxyphenyl)-4,5-dihydroxy-1-pentanone; 5-Me ether, 4-*O*-β-D-glucopyranoside, *in* B-30041
Fontanesioside, *in* S-10041
Isoligustrosidic acid, I-10036

$C_{24}H_{30}O_{13}$
Syringalactone B, *in* S-10041
Uhdenoside, *in* O-10033

$C_{24}H_{30}O_{14}$
Acetylramosin C, *in* S-10136
Cornuside, *in* S-10041

$C_{24}H_{31}NO_6$
Apiosporamide, A-30178

$C_{24}H_{32}Cl_2N_2O_8S_2$
Dolabellin, D-40254

$C_{24}H_{32}N_2O_5$
Aspidospermiose, A-40195

$C_{24}H_{32}N_4O_4$
α-Amino-*N*-[2-oxo-2-[[1-(1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-2-methyl-1-isoquinolinyl)ethyl]amino]ethyl] benzenepropanamide, *in* P-30073
Phenylalanyl-*N*-[1-(1,2,3,4-tetrahydro-6-hydroxy-7-methoxy-2-methyl-1-isoquinolinyl)ethyl]glycinamide, P-30073

$C_{24}H_{32}N_4O_5$
Cyclo(prolyltyrosylprolylvalyl), C-30182

$C_{24}H_{32}N_6O_5$
Segetalin B, S-40038

$C_{24}H_{32}O_3$
Kneglomerantanone B, K-30031

$C_{24}H_{32}O_4$
Peyssonol B, P-20079
Rupestrinol orthocinnamate, R-10060
1-(2,4,6-Trihydroxyphenyl)-6,9,12,15-octadecatetraen-1-one, T-40165

$C_{24}H_{32}O_5$
8′-Deoxyrietone, *in* R-30013
7-Hydroperoxy-8-eudesmene-1,4-diol; 4-Cinnamoyl, *in* H-10078
3,12,14-Trihydroxybufa-4,20,22-trienolide, T-20162
3,14,16-Trihydroxybufa-4,20,22-trienolide, T-40119

$C_{24}H_{32}O_6$
14,15-Epoxy-3,5,11-trihydroxybufa-20,22-dienolide, E-20090
14,15-Epoxy-3,16,19-trihydroxybufa-20,22-dienolide, E-10155
Lancerotol veratrate, *in* D-10131
Oligosporone, *in* O-20043
Rietone, R-30013
Sidisterone, S-40056
3,8,12,14-Tetrahydroxybufa-4,20,22-trienolide, T-40042
3,8,14,16-Tetrahydroxybufa-4,20,22-trienolide, T-40043
3,9,12,14-Tetrahydroxybufa-4,20,22-trienolide, T-40044
3,5,14-Trihydroxy-19-oxobufa-20,22-dienolide, T-10175

$C_{24}H_{32}O_7$
9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol; 3-Angeloyl, 7-(2-methylbutanoyl), 8-(methylpropanoyl), *in* E-30090
14,15-Epoxy-3,5,11,19-tetrahydroxybufa-20,22-dienolide, E-20086
Exsertifolin E, *in* E-40111
Funicolide E, *in* T-40117
Lobomichaolide, *in* E-10060
Malkangunin, *in* T-10043
3,6,8,12,14-Pentahydroxybufa-4,20,22-trienolide, P-40041
Shikodomedin, *in* S-10058
2,3,5,14-Tetrahydroxy-19-oxo-20,22-bufadienolide, T-10061

$C_{24}H_{32}O_8$
Lecocarpinolide K, *in* T-10178
Maoecrystal J, *in* E-10121
Rabdokaurin B, *in* R-10001
Secoexsertifolin B, *in* S-30037
Shikokiamedin, *in* S-10058
Shikokianin, *in* E-10119
Thuridillin A, T-10088
Thuridiliin B, T-10089
Triptogelin A8, *in* P-10046

$C_{24}H_{32}O_9$
1,4,6,9-Tetrahydroxy-11(13)-eudesmen-12,8-olide; 6-Angeloyl, 1,9-di-Ac, *in* T-10049
2,8,10,11-Tetrahydroxy-3-slovenolide; 8-(3-Methyl-2-butenoyl), 10,11-di-Ac, *in* T-10053

$C_{24}H_{32}O_{10}$
3-Deacetylalysine B, *in* A-40077

$C_{24}H_{32}O_{11}$
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3-Me ether, 4-*O*-β-D-xylopyranoside, *in* H-20074

$C_{24}H_{33}NO_6$
Antibiotic F 1839B, *in* A-40145
Antibiotic F 1839C, *in* A-40145
Najikiquinone C, *in* N-40005

$C_{24}H_{34}N_2O_6$
Arthogalin, A-40192

$C_{24}H_{34}N_6O_7$
Cyclo(alanylalanylvalyltyrosylglycylglycyl), C-10155

$C_{24}H_{34}N_8O_{17}$
Aspartylglycylaspartylglycylaspartylglycyl-aspartylglycine, A-30207

$C_{24}H_{34}O_2$
1,1′-[1,12-Dodecanediylbis(oxy)]bisbenzene, *in* D-10302

$C_{24}H_{34}O_3$
Antibiotic SB 202742, *in* H-40031

$C_{24}H_{34}O_4$
3,12-Dihydroxy-20,22-bufadienolide, D-10121
Grandiflorolic acid; 2-Methylpropenoyl, *in* H-10170

$C_{24}H_{34}O_5$
3β,6α-Diacetoxyvouacapane, *in* V-20018
6α,7β-Dihydroxyannonene; Di-Ac, *in* E-20019
9,10-Dihydroxy-3-longipinen-5-one; 10-Angeloyl, 9-(2-methylpropanoyl), *in* D-30193
7,8-Epoxy-3,12(18),13-dolabellatriene-19,20-diol; Di-Ac, *in* E-40047
Metachromin D, M-10032
Taxugunnanine C, *in* D-20185

$C_{24}H_{34}O_6$
15,16-Di-*O*-acetyl-2,7-dioxofagonene, *in* D-20113
4′,5′-Dihydrooligosporone, *in* O-20043
Oligosporol A, O-20043
Oligosporol B, *in* O-20043
3,5,11,14-Tetrahydroxybufa-20,22-dienolide, T-20047
3,5,14,19-Tetrahydroxybufa-20,22-dienolide, T-20048
3,6,8,14-Tetrahydroxybufa-20,22-dienolide, T-40041

$C_{24}H_{34}O_7$
Amoenolide A; 6,19-Di-Ac, *in* T-30183
8-Epiuprolide B diacetate, *in* E-30037
7-Epiuprolide C diacetate, *in* E-30036
Exsertifolin D, *in* E-40111
Heteroscypholide A, *in* E-40037
Macfarlandin E, *in* D-10036
Nigakilactone C, *in* N-10025
3,5,11,14,19-Pentahydroxybufa-20,22-dienolide, P-20031
3,6,8,12,14-Pentahydroxybufa-20,22-dienolide, P-40039
3,6,8,14,16-Pentahydroxybufa-20,22-dienolide, P-40040
Thuridillin C, T-10090
Uprolide B diacetate, *in* E-30037
Uprolide C diacetate, *in* E-30036

$C_{24}H_{34}O_8$
Rabdokaurin C, *in* E-10120
Rabdosichuanin D, *in* E-10119
Secoexsertifolin A, S-30037
Taxacustone, *in* A-30011
Ternifolin, *in* E-10119
Teucrolin B, *in* D-10066
Teugracilin C, *in* D-10066

$C_{24}H_{34}O_9$
2,8,10,11-Tetrahydroxy-3-slovenolide; 8-(2-Methylbutanoyl), 10,11-di-Ac, *in* T-10053

$C_{24}H_{34}O_{10}$
1-[4-[2-Hydroxy-1-(hydroxymethyl)ethoxy]-3-methoxyphenyl]-2-[4-(3-hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol; 3′-Methoxy, *in* H-30157
Penproside B, *in* D-30237

$C_{24}H_{34}O_{11}$
Penproside A, *in* D-30237

$C_{24}H_{34}O_{15}$
3-*O*-α-L-Fucopyranosyl-L-fucose; Hexa-Ac, *in* F-20032
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Hexa-Ac, *in* R-20015
4-*O*-β-L-Rhamnopyranosyl-L-rhamnose; Hexa-Ac, *in* R-20017

$C_{24}H_{34}O_{16}$
Hookerioside, H-20091

$C_{24}H_{35}Br_2NO_4$
Convolutamide A, *in* D-30019

$C_{24}H_{35}NO_4$
Spiramine F, *in* A-20068
Spiramine I, *in* S-20057

$C_{24}H_{35}NO_6$
Peregrinine, P-30063
Yunnadelphinine, *in* D-10033

$C_{24}H_{35}NO_7$
8-Acetylexcelsine, *in* M-10089
Caerunine, C-40005

$C_{24}H_{36}N_4O_6S_2$
Antibiotic FR 901228, A-30147

$C_{24}H_{36}O_2$
6,9,12,15,18,21-Tetracosahexaenoic acid, T-30033

$C_{24}H_{36}O_3$
BF 2, B-40017
3,4-Dihydro-8-hydroxy-3-(6-pentadecenyl)-1*H*-2-benzopyran-1-one, D-40096
5-Hydroxy-2-pentadecyl-4*H*-1-benzopyran-4-one, H-20215
Pelandjauic acid, *in* H-40031

$C_{24}H_{36}O_4$
Dehydrohomoancepsenolide, *in* H-30078
3,16-Dihydroxy-22,23,24,25,26,27-hexanorcurcurbit-5-ene-11,20-dione, D-10177
Grandiflorolic acid; 2-Methylpropanoyl, *in* H-10170
Hexahydro-4-methoxy-4*a*-(3,7,11-trimethyl-2,6,10-dodecatrienyl)cyclopenta[*b*]pyran-2,6-dione, H-40051
7-Hydroxy-8-(15-hydroxypentadecyl)-2*H*-1-benzopyran-2-one, H-10165
7,15-Pimaradiene-2,18-diol; Di-Ac, *in* P-40116
Plakortolide E, P-40123
Sarcophytol H; Di-Ac, *in* C-10052

$C_{24}H_{36}O_5$
Asbestinin 9, *in* D-30077
15,17-Diacetoxy-12-isocopalen-16-al, *in* D-20129
15,16-Diacetoxy-12-isocopalen-11-one, *in* D-20130
15,16-Epoxy-3,12-clerodadiene-15,16-diol; Di-Ac, *in* E-40027
16-Kaurene-3,19-diol; 19-Succinoyl ester, *in* K-10006

$C_{24}H_{36}O_6$
11-Acetoxy-4-deoxyasbestinin E, *in* D-30076
Amijidictyol, *in* D-10304
Briarellin D, *in* E-30047
12,13:15,16-Diepoxy-3-clerodene-15,16-diol; Di-Ac, *in* D-10068
15,16-Epoxy-4(18),11-clerodadiene-13,15,16-triol; 15,16-Di-Ac, *in* E-20018
15,16-Epoxy-4(18),12-clerodadiene-14,15,16-triol; 15,16-Di-Ac, *in* E-10044
16,17,19-Kauranetriol; 19-Carboxylic acid, 16,17-di-Ac, *in* K-10005
Palmonine D, *in* E-10084
Palmonine E, *in* E-10065
Polyrhaphin A, P-40139
3,10(18),14-Prenylguaiatriene-6,9,12,13-tetrol; 12,13-Di-Ac, *in* P-10147

$C_{24}H_{36}O_7$
12,13:15,16-Diepoxy-3-clerodene-14,15,16-triol; 15,16-Di-Ac, *in* D-40070
Lagohirsin; Di-Ac, *in* E-30051
2,10(18),14-Prenylguaiatriene-4,6,9,12,13-pentol; 12,13-Di-Ac, *in* P-10143
4(17),10(18),14-Prenylguaiatriene-3,6,9,12,13-pentol; 12,13-Di-Ac, *in* P-10144

$C_{24}H_{36}O_8$
Forrestin B, *in* K-10007
Uprolide F diacetate, *in* E-40104

$C_{24}H_{36}O_9$
Maogerabdosin, *in* E-30085

$C_{24}H_{36}O_{14}$
4-*O*-β-D-Galactopyranosyl-L-rhamnose; Me glycoside, 2,3-*O*-isopropylidene, tetra-Ac, *in* G-20006
4-*O*-β-D-Glucopyranosyl-L-rhamnose; Me glycoside, 2,3-*O*-isopropylidene, tetra-Ac, *in* G-10072
4-*O*-α-D-Mannopyranosyl-L-rhamnose; Me glycoside, 2,3-*O*-isopropylidene, tetra-Ac, *in* M-20017

$C_{24}H_{37}NO_6$
Bicolorine 6-*O*-acetate, *in* B-10021
Bicolorine 14-*O*-acetate, *in* B-10021
Delelatine, *in* D-10033
Eladine, *in* D-10033
Pacidine, *in* D-10033
Winkleriline, *in* N-10052

$C_{24}H_{38}O_2$
1-(4-Hydroxyphenyl)-13-octadecen-5-one, *in* H-30236

$C_{24}H_{38}O_3$
1-(3,4-Dihydroxyphenyl)-13-octadecen-5-one, *in* H-30236
2-(10-Heptadecenyl)-6-hydroxybenzoic acid, *in* H-40031
6-(12-Heptadecenyl)-6-hydroxybenzoic acid, *in* H-40031
Merulinic acid A, *in* H-40031
Raspailol A, R-40007
Rhopaloic acid A, R-40027

$C_{24}H_{38}O_4$
Amphidinoketide I, A-40116
Amphidinoketide II, *in* A-40116
Amphidinolide J, A-20148
3,12-Clerodadiene-15,16-diol; 15,16-Di-Ac, *in* C-10101
4-Deoxyasbestinin A, *in* D-30079
4-Deoxyasbestinin C, *in* D-30079
2-(10-Heptadecenyl)-4,6-dihydroxybenzoic acid, *in* H-40031
Homoancepsenolide, H-30078
Hydroxydietrichequinone, *in* H-30034
ent-3α-Hydroxy-13-epimanool; Di-Ac, *in* L-10003
3-Hydroxyirisquinone, *in* H-30034
7,13(16)-Labdadiene-14,15-diol; Di-Ac, *in* L-20001
Merulinic acid B, *in* H-40031
Merulinic acid C, *in* H-40031

$C_{24}H_{38}O_5$
Asbestinin 3, *in* A-10130
4-Deoxyasbestinin G, *in* D-30078
5,9-Diacetoxygeranyllinalol, *in* P-10110
Litophynol A, *in* E-30065
15-Pimarene-9,17,18-triol; Di-Ac, *in* P-30093
Trunculin F, T-10206
Vanclevic acid B, *in* C-30113

$C_{24}H_{38}O_6$
Asbestinin 22, *in* D-30084
15-Isopimarene-2,3,7,8-tetrol; 2,7-Di-Ac, *in* I-20030
Palmonine F, *in* E-10084

$C_{24}H_{38}O_7$
Ptychantin C, *in* E-20072
Ptychantin E, *in* E-20072

$C_{24}H_{38}O_8$
▶ Rhodojaponin IV, *in* G-10129

$C_{24}H_{39}NO_5$
Peregrine alcohol, *in* B-10021

$C_{24}H_{39}NO_6$
6-Deacetyl-10-hydroxyperegrine, *in* H-40157
Foresticine, *in* S-10046

$C_{24}H_{39}NO_{17}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose; 2″*N*,6″,6′-Tri-Ac, *in* A-40100

$C_{24}H_{40}N_2O$
Pubescimine, P-20158

$C_{24}H_{40}O_2$
1-(4-Hydroxyphenyl)-5-octadecanone, H-30236

$C_{24}H_{40}O_3$
Conulosin B, C-30131
1-(3,4-Dihydroxyphenyl)-5-octadecanone, *in* H-30236
2-Heptadecyl-6-hydroxybenzoic acid, H-40031
2-Hydroxy-6-octadecyl-1,4-benzoquinone, H-30212
20-Hydroxy-4,8,13,17-tetramethyl-4,8,12,16-eicosatetraenoic acid, H-30256

$C_{24}H_{40}O_4$
3,6-Dihydroxycholan-24-oic acid, D-40117
2,5-Dihydroxy-3-octadecyl-1,4-benzoquinone, D-30212

$C_{24}H_{40}O_5$
3-Clerodene-15,18-diol; 18-(Methylmalonyl), *in* C-10106
3-Clerodene-15,16,18-triol; 15,16-Di-Ac, *in* C-10108
3-Clerodene-15,16,18-triol; 15,18-Di-Ac, *in* C-10108

$C_{24}H_{40}O_6$
3-Clerodene-7,15,16,18-tetrol; 15,16-Di-Ac, *in* C-10107
Tarapacanol A; 14,15-Di-Ac, *in* E-40082
3,7,12,19-Tetrahydroxycholan-24-oic acid, T-40045

$C_{24}H_{40}O_{11}$
Alangionoside M, *in* M-40046

$C_{24}H_{40}O_{22}$
β-D-Glucopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→4)-D-galactose, G-10081

$C_{24}H_{41}NO_{10}$
Mycalamide A, M-40139

$C_{24}H_{41}N_3O_{14}$
2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-L-fucose; *N*,*N*′,*N*″-Tri-Ac, *in* A-40101

$C_{24}H_{41}N_3O_{15}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→3)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*,*N*′,*N*″-Tri-Ac, *in* A-40099

$C_{24}H_{41}N_3O_{16}$
2-Acetamido-2-deoxy-β-D-glucopyranosyl-(1→4)-2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→4)-2-acetamido-2-deoxy-D-glucose, *in* A-10064
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; *N*,*N*′,*N*″-Tri-Ac, *in* A-40087

$C_{24}H_{42}$
Secohopane I, S-20028

$C_{24}H_{42}Cl_6O_5S$
Malhamensilipin A, M-30014

$C_{24}H_{42}O_5$
Mycaperoxide A, M-10095
Mycaperoxide B, M-10096

$C_{24}H_{42}O_{11}$
Alangionoside H, *in* M-40046
Alangionoside I, *in* M-40046

$C_{24}H_{42}O_{21}$
Verbascotetraose, V-10020

$C_{24}H_{43}BrO_2$
6-Bromo-5,9-tetracosadienoic acid, B-30086

$C_{24}H_{43}NO_{20}$
β-D-Galactopyranosyl-(1→4)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)]-β-D-galactopyranosyl-(1→4)-D-glucose, G-10004

$C_{24}H_{44}$
3,6,9-Tetracosatriene, T-40023

$C_{24}H_{44}O_{11}$
Alangionoside K, *in* M-40046

$C_{24}H_{45}NO_5$
2-Amino-1,3-octadecanediol; *N,O,O*-Tri-Ac, *in* A-30091

$C_{24}H_{45}N_5O^{2\oplus}$
Phloeodictine A2, *in* P-20088

$C_{24}H_{46}N_2O_2$
Stockerine, S-30092

$C_{24}H_{46}N_2O_5$
Antibiotic Sch 38513, *in* F-10013
Fluvirucin B_1, *in* F-10013

$C_{24}H_{46}N_6O_3$
Crambescin C2, C-20081

$C_{24}H_{46}O_2$
17-Tetracosenoic acid, T-40024

$C_{24}H_{46}O_3$
2-Hydroxy-15-tetracosenoic acid, H-30254
19-Methyl-18-heneicosene-1,16-diol; 1-Ac, *in* M-40073

$C_{24}H_{46}O_4$
1,20-Eicosanediol; Di-Ac, *in* E-30008

$C_{24}H_{48}$
1-Tetracosene, T-20023

$C_{24}H_{48}NO_4^{\oplus}$
Homopahutoxin, H-40071

$C_{24}H_{48}O_2$
20-Tetracosene-1,18-diol, T-30034

$C_{24}H_{48}O_3$
Cerebronic acid, H-10229
2-Hydroxy-22-methyltricosanoic acid, H-30198
3-Hydroxytetracosanoic acid, H-10230

$C_{24}H_{48}O_4$
Antibiotic AKD 2D, *in* A-40139

$C_{24}H_{50}NO_7P$
▶ α-Lysolecithin, L-10088

$C_{24}H_{66}O_{21}$
Doronicoside D, *in* H-10170

$C_{24}H_{322}O_7S$
Eremosulphoxinolide A, *in* D-30168

$C_{25}H_{16}INO_5$
Lukianol B, *in* L-20034

$C_{25}H_{17}Br_4NO_5$
Polycitrin B, *in* P-20126

$C_{25}H_{17}NO_5$
Lukianol A, L-20034

$C_{25}H_{18}O_5$
Blespirol, B-30057

$C_{25}H_{20}O_5$
Lophirone J, *in* L-30050

$C_{25}H_{20}O_6$
Ohioensin E, *in* O-20030

$C_{25}H_{20}O_8$
Artonin P, A-20212
Scutellaprostin A, S-10037
Scutellaprostin D, S-10038

$C_{25}H_{20}O_9$
Hydnocarpin, H-20095
Neohydnocarpin, N-10019
Scutellaprostin B, *in* S-10037
Scutellaprostin E, *in* S-10038

$C_{25}H_{20}O_{10}$
2,3-Dehydrosilybin, *in* S-20041
2,3-Dehydrosilychristin, *in* S-20042
Scutellaprostin C, *in* S-10037
Scutellaprostin F, *in* S-10038

$C_{25}H_{21}BrN_7O_2^{\oplus}$
Dragmacidin D, D-20269

$C_{25}H_{22}O_4$
Tetrapterol B, T-40074

$C_{25}H_{22}O_5$
Euchrestafuran, E-30169
Ormosidin, O-30026

$C_{25}H_{22}O_6$
Calomelanol A, *in* C-20007
Tetrapterol A, T-40073

$C_{25}H_{22}O_7$
Euchretin G, E-20135
Euchretin H, E-20136

$C_{25}H_{22}O_{10}$
Silibinin, S-20041
Silicristin, S-20042

$C_{25}H_{24}N_4O_3S_2$
Leptosin D, L-30026

$C_{25}H_{24}N_4O_3S_3$
Leptosin E, L-30027

$C_{25}H_{24}N_4O_3S_4$
Leptosin F, L-30028

$C_{25}H_{24}N_6O_5$
Leucettamidine, L-10043

$C_{25}H_{24}O_4$
Kanzonol E, K-30006
Paratocarpin A, P-40011
Spinoflavanone A, S-10089

$C_{25}H_{24}O_5$
Ficusin A, F-40004
Glyinflanin G, G-40078
Inophyllum G1, I-30020
Inophyllum G2, *in* I-30020
Isolaxifolin, I-10035
Laxifolin, L-10037
Sigmoidin K, D-30160

$C_{25}H_{24}O_6$
Brosimone I, B-40070
Cyclocommunin, *in* C-20099
Cyclomulberrin, C-20106
Ficusin B, F-40005
Isocyclomulberrin, I-30044
Shanciol, S-40053

$C_{25}H_{24}O_7$
Artonin J, A-20207
Cyathoviridin, C-30164
Erysenegalensein J, E-40128
Euchretin F, E-20134
Gnetifolin F, G-10103

$C_{25}H_{24}O_8$
Epimedokoreanin A, E-30027
Maackolin, M-40001

$C_{25}H_{24}O_9$
Antibiotic BA 12100MY1, A-20160
Antibiotic TAN 1085, A-20181

$C_{25}H_{24}O_{12}$
2″,4″-Diacetylafzelin, *in* A-10030
3″,4″-Diacetylafzelin, *in* A-10030

$C_{25}H_{24}O_{13}$
Genkwanin; 5-*O*-(6-*O*-Malonyl-β-D-glucopyranoside), *in* D-10195

$C_{25}H_{24}O_{14}$
Pteroflavonoloside, *in* P-10133
Ruberitrinic acid, *in* H-30093

$C_{25}H_{25}NO_4$
Ancistrocladeine, *in* A-10083

$C_{25}H_{25}NO_5$
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol, H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol, H-20106

$C_{25}H_{25}N_5O_7$
Naamidine F, N-20001

$C_{25}H_{26}BrN_5O_{11}$
Prosurgatoxin, *in* N-10022

$C_{25}H_{26}Cl_2O_8$
Falconensin C, *in* F-20002

$C_{25}H_{26}N_2O_6$
Cliviaaline, *in* C-20058

$C_{25}H_{26}O_3$
Maximaflavanone, M-30026
Spinochalcone B, S-20055
Spinochalcone C, S-10088

$C_{25}H_{26}O_4$
Glyinflanin J, G-40081
Glyinflanin K, G-40082
Licoflavone B, D-20108
Paratocarpin B, P-40012
Paratocarpin C, P-40013
3′-Prenyllicoflavone A, D-30161

$C_{25}H_{26}O_5$
Bidwillon B, B-10022
1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-3-(8-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-propen-1-one, D-30198
2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenyl)-8*H*-pyrano[2,3-*d*]chroman-4-one, D-10234
2-Geranylemodin, G-20021
Isolupalbigenin, T-30161
Paratocarpin F, P-40016
Paratocarpin I, P-40018

$C_{25}H_{26}O_6$
Broussoflavonol F, T-40047
Cudraflavone C, T-20057
Cudraflavone D, T-20058
1-[5,7-Dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-yl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one, D-40124
2-(2,4-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one, D-40185
2-(3,5-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one, D-40186
Eriosemaone B, E-40124
Glyasperin J, G-10099
Lupinol A, L-10086

$C_{25}H_{26}O_7$
Artonin V, P-30041
Cneorin B_2, *in* C-20065
Cneorin B_3, *in* C-20066
Cneorin C_2, C-20065
Cneorin C_3, C-20066
2′,4′,5,5′,7-Pentahydroxy-3,3′-diprenylflavone, P-40046
3′,4′,5,5′,7-Pentahydroxy-2′,6′-diprenylisoflavone, P-10048

$C_{25}H_{26}O_{14}$
6,8-Diarabinosyl-3′,4′,5,7-tetrahydroxyflavone, D-30056

$C_{25}H_{27}BrO_5$
Marinone, M-10017

$C_{25}H_{27}ClO_6$
Luteusin E, L-40053

$C_{25}H_{27}NO_4$
Ancistrobrevine C, A-10082
Ancistrocladinine, *in* A-10083

$C_{25}H_{27}NO_5$
Karakoramine, K-20007

$C_{25}H_{27}NO_8S$
Cysfluoretin, C-20121

$C_{25}H_{27}N_5O_5$
Monodontamide F, M-20101

$C_{25}H_{27}N_5O_6$
Pyronaamidine, P-20180

$C_{25}H_{27}N_5O_7$
Naamidine E, *in* P-20180

$C_{25}H_{28}Br_4N_4O_8$
Homoaerothionin, *in* A-10028

$C_{25}H_{28}Cl_2O_8$
Falconensin D, *in* F-20002

$C_{25}H_{28}N_2O_7$
Mappicine; *O*-*β*-D-Glucopyranoside, *in* M-30021

$C_{25}H_{28}N_2O_8$
Mappicine; 17-Hydroxy, *O*-*β*-D-glucopyranoside, *in* M-30021

$C_{25}H_{28}N_2O_9$
Singapurensine D, *in* S-30062

$C_{25}H_{28}O_3$
Spinochalcone A, D-20107

$C_{25}H_{28}O_4$
3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxy-6-(2-phenylethenyl)benzoic acid, D-20223
3′-(3,7-Dimethyl-2,6-octadienyl)-2′,4′,6′-trihydroxychalcone, D-20225
Glyinflanin I, G-40080
Harunganol A, H-40011
7-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-5-(2-phenylethyl)-2*H*-1-benzopyran-6-carboxylic acid, H-20181
8-Prenylphaseollinisoflavan, P-40156
Prostratol F, P-40165
Spinoflavanone B, D-10141
Stipulin, T-20168
Striatin†, S-30093
Tetrapterol E, G-40044
2′,4,4′-Trihydroxy-3,3′-diprenylchalcone, T-30159
2′,4′,6′-Trihydroxy-3′-nerylchalcone, *in* D-20225
Xanthoangelol, X-20001

$C_{25}H_{28}O_5$
Bidwillon A, T-10143
Debromomarinone, *in* M-10017
Dehydrospongionellin, *in* S-20067
2′-Geranyl-3′,4′,7-trihydroxyflavanone, G-20020
Leachianone E, L-20011
Macarangaflavanone A, G-40046
Paratocarpin D, P-40014
Paratocarpin E, P-40015
Paratocarpin J, P-40019
Paratocarpin L, T-40130
Prostratol A, G-30014
Prostratol B, T-30160
Tetrapterol D, G-40047
2′,4′,7-Trihydroxy-8-lavandulylflavanone, T-40142
Xanthoangelol B, *in* X-20001

$C_{25}H_{28}O_6$
3′-(1,1-Dimethylallyl)-2′,4′,5,7-tetrahydroxy-6-prenylflavanone, D-30269
Exiguaflavanone A, E-20150
Exiguaflavanone L, E-30198
5′-Geranyl-2′,4′,5,7-tetrahydroxyflavanone, G-20019
Glyinflanin E, G-40076
Glyinflanin F, G-40077
Kenusanone H, K-30014
Lespedezaflavanone D, T-10047
Nymphaeol B, N-10054
Paratocarpin G, P-40017
2′,3,4,4′,6′-Pentahydroxy-2,3′-diprenylchalcone, P-20032
2′,3,4,4′,6′-Pentahydroxy-2,5-diprenylchalcone, P-20033
Sanggenol A, S-40014
3′,4′,5,7-Tetrahydroxy-2′,6-diprenylflavanone, T-20055
3′,4′,5,7-Tetrahydroxy-2′,8-diprenylflavanone, T-20056
3′,4′,5,7-Tetrahydroxy-5′,6-diprenylflavanone, T-30057
2′,5,5′,7-Tetrahydroxy-8-lavandulylflavanone, T-30068

$C_{25}H_{28}O_7$
Erysenegalensein B, P-40045
Exiguaflavanone C, E-30192
Exiguaflavanone G, E-30194
Kenusanone B, P-20034
2′,4′,5,5′,7-Pentahydroxy-8-lavandulylflavanone, P-30047
Sophoraflavanone D, G-20016
Sophoraflavanone E, G-20017
Tinctomorone, *in* D-10180
Tricoccin S_{17}, T-40100

$C_{25}H_{28}O_9$
Piptocarphol; 1-Me ether, 13-*O*-(3-formylphenyl), 8-Ac, *in* E-10151

$C_{25}H_{28}O_{11}$
Neosergeolide, N-20022
6′-Vanilloylpediglucoside, *in* H-10223

$C_{25}H_{28}O_{12}$
3′-Caffeoylsweroside, *in* S-10135
Centapicrin, *in* S-10135
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 9,13,14-tri-Ac, *in* D-20051

$C_{25}H_{28}O_{13}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-(2,3-Epoxy-2-methylpropanoyl), 9,13,14-tri-Ac, *in* D-20051

$C_{25}H_{28}O_{14}$
3,3′,4′,5,5′,6,7-Heptahydroxyflavone; 3,3′,5′,6-Tetra-Me ether, 7-*O*-*β*-D-glucopyranoside, *in* H-10026

$C_{25}H_{28}O_{15}$
Gentiakochianoside, *in* T-10073
Isogentiakochianoside, *in* T-10073

$C_{25}H_{28}O_{16}$
2,4-Diglucosyl-1,3,6,7-tetrahydroxyxanthone, D-10090
Norswertianin; 8-*O*-*β*-D-Laminaribioside, *in* T-10073

$C_{25}H_{29}ClO_6$
Luteusin C, L-40052
Luteusin D, *in* L-40052

$C_{25}H_{29}NO_4$
Alihirsutine A, A-30050
Ancistrobrevine B, A-10081
Ancistrocladine, A-10083

$C_{25}H_{29}N_3O_4$
Cadabicine, C-10001

$C_{25}H_{29}N_3O_{15}S_2$
Antibiotic S 3907C4B, A-20176

$C_{25}H_{29}N_3O_{18}S_3$
Antibiotic S 3907C3, *in* A-20176

$C_{25}H_{30}ClNO_7$
Cryptophycin G, C-30154

$C_{25}H_{30}N_2O_5$
10-Methoxyvincamedine, *in* V-10023
11-Methoxyvincamedine, *in* V-10023

$C_{25}H_{30}N_2O_6$
10-Methoxyvincamedine *N*(4)-oxide, *in* V-10023

$C_{25}H_{30}N_2O_8$
Kopsidine A, K-20013
Pauciflorine B, P-40025

$C_{25}H_{30}N_4O_5$
Monodontamide A, *in* M-20099

$C_{25}H_{30}O_4$
10-(1-Ethenyl-1,5-dimethyl-4-hexenyl)-5-methoxy-8,8-dimethyl-2*H*,8*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-2-one, *in* E-40130

$C_{25}H_{30}O_5$
3-[4-Hydroxy-3,5-bis(3-methyl-2-butenyl) phenyl]-1-(2,4,6-trihydroxyphenyl)-1-propanone, H-30095
2-Hydroxy-3-(3-hydroxy-2,2-dimethylpropyl)-1,4-naphthoquinone; 3′-*O*-(2,6-Dimethyl-2,6-octadienoyl)(*E*,*E*-), *in* H-40112
Spongionellin†, S-20067
Vismione D, *in* D-10102
Vismione L, V-30016

$C_{25}H_{30}O_6$
3,6-Dihydroxyfuranoeremophil-1(10)-en-9-one; 3,6-Diangeloyl, *in* D-10170
Neoaustin, N-30011
2′,3,4,4′,6′-Pentahydroxy-3′,5-diprenyldihydrochalcone, P-40044

$C_{25}H_{30}O_7$
Tricoccin S_{28}, *in* T-40101
Tricoccin S_{30}, T-40102
Tricoccin S_{31}, *in* T-40102

$C_{25}H_{30}O_8$
Exiguaflavanone M, *in* E-30194
Isopatagonic acid, I-30050
Patagonic acid†, P-30015
Tricoccin S_6, T-40099
Tricoccin S_{24}, T-40101
Tricoccin S_{36}, *in* T-40099

$C_{25}H_{30}O_9$
Aceroside V, *in* A-20016
Loxodinol, L-10066
Robustaol A, R-10040

$C_{25}H_{30}O_{10}$
Scoloposide C, S-30030
Zinnacitrin, *in* T-30166

$C_{25}H_{30}O_{11}$
Cistiglaucolide 8-methacrylate, *in* E-20089
Yemuoside YM1, *in* D-20016

$C_{25}H_{30}O_{13}$
Harounoside, *in* N-40010

$C_{25}H_{30}O_{14}$
6′-Vanilloylkingiside, *in* K-10012

$C_{25}H_{31}NO_9$
Menoxymycin B, M-30033

$C_{25}H_{31}NO_{10}$
Alangiside, A-10037

$C_{25}H_{31}NO_{13}$
Haplosinine, *in* H-10002

$C_{25}H_{31}N_3O_4$
7-Hydroxypleurocorine, H-20229

$C_{25}H_{31}N_3O_5$
Moiramide B, M-30128

$C_{25}H_{31}N_5O_8$
Kapporphin, K-40008

$C_{25}H_{32}ClN_5O_6$
Astin D, *in* A-30213

$C_{25}H_{32}ClN_5O_7$
Astin E, A-30213
Astin H, *in* A-30213

$C_{25}H_{32}N_2O_4$
Arthonin, A-20202

$C_{25}H_{32}N_4O_6$
Monodontamide C, *in* M-20099

$C_{25}H_{32}O_4$
Luffarin T, L-10077
Luffarin U, *in* L-10077

$C_{25}H_{32}O_5$
Parviflorone H, *in* T-20155
Scoparic acid B, *in* H-10117

$C_{25}H_{32}O_8$
Aceroside X, *in* B-20033

Indaquassin F, I-20007
Isocryptochlorophaeic acid, I-30042
Lecocarpinolide I, *in* T-10178
Lecocarpinolide L, *in* T-10178
Melanphlone, M-40049

$C_{25}H_{32}O_9$
Gutolactone, *in* S-10064
6-Hydroxychaparrin; 2-Ketone, 6-tigloyl, *in* H-10095

$C_{25}H_{32}O_{10}$
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol; 3,3′-Di-Me ether, 9-*O*-β-D-xylopyranoside, *in* D-30231
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol; 3-Me ether, 4-*O*-α-L-rhamnopyranoside, *in* D-30231
Hirsutoside, H-30066
Tetraludin F, *in* D-20119
Tetraludin G, *in* D-20119

$C_{25}H_{32}O_{11}$
Hirsutanonol; 5-*O*-β-D-Glucopyranoside, *in* B-20029
Hypochoeroside H, *in* D-30220
Tetrahelin D, *in* D-20119

$C_{25}H_{32}O_{12}$
Arcusangeloside, A-40184
Excelsioside, E-10237
Iridolinarin C, I-20016
Isoligustroside, *in* I-10036
Ligustroside, *in* O-10033

$C_{25}H_{32}O_{13}$
10-Hydroxyligustroside, *in* O-10033
Iridolinarin A, *in* I-20016
Isooleuropein, *in* I-10036
Oleuropein, O-10033

$C_{25}H_{32}O_{14}$
5-Acetonyl-6-glucosyl-7-hydroxy-2-methyl-4*H*-1-benzopyran-4-one; 2″-*O*-β-D-Glucopyranoside, *in* A-10013
2-Acetonyl-7-hydroxy-5-methyl-6-sophorosylchromone, *in* A-20020
Cassitoroside, *in* A-40015
10-Hydroxyoleuropein, *in* O-10033

$C_{25}H_{33}Cl_2N_5O_6$
Astin C, *in* A-20215

$C_{25}H_{33}Cl_2N_5O_7$
Astin A, *in* A-20215
Astin B, *in* A-20215

$C_{25}H_{33}N_5O_7$
Asterinin D, A-40198
Astin J, A-40201

$C_{25}H_{33}N_5O_8$
Asterin A†, A-30209
Asterinin A, A-30210

$C_{25}H_{34}Br_3N_3O_3$
Volutamide E, V-40016

$C_{25}H_{34}ClN_5O_7$
Astin I, A-40200

$C_{25}H_{34}N_6O_5S$
Bistratamide D, B-20040

$C_{25}H_{34}O_2$
5-(4,7,10,13,16-Nonadecapentaenyl)-1,3-benzenediol, N-40036

$C_{25}H_{34}O_4$
Luffarin C, *in* L-10071
Luffarin V, *in* L-10077

$C_{25}H_{34}O_5$
3-Angeloyl-20-deoxyingenol, *in* I-10012
5-Angeloyl-20-deoxyingenol, *in* I-10012
9,10-Dihydroxy-3-longipinen-5-one; 9,10-Diangeloyl, *in* D-30193
Jaspiferal C, J-40002
Jaspiferal D, *in* J-40002
Luffarin R, L-10076
Valdivone A, *in* D-10162

$C_{25}H_{34}O_6$
3-*O*-Angeloylingenol, *in* I-10012
3,6-Dihydroxy-7(11)-eremophilen-12,8-olide; 3,6-Diangeloyl, *in* D-30168
Elaeodendrogenin, *in* T-20163
Fasciospongide A, F-20004

$C_{25}H_{34}O_7$
Acalycigorgin A, *in* E-10074
12,13-Dihydroxy-18-oxo-5,8,10,14,16-eicosapentaenoic acid; Di-Ac, Me ester, *in* D-40175
11-Epicortisol; 11,21-Di-Ac, *in* T-20215
9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol; 3-Angeloyl, 7,8-bis-(2-methylbutanoyl), *in* E-30090
Funicolide B, *in* T-40117
Palliferin, *in* D-10132

$C_{25}H_{34}O_8$
Acalycigorgin B, *in* E-10074
Hydrocortisone hemisuccinate, *in* T-20215
Methyl 6α,7β-diacetoxy-14-hydroxyvinhaticoate, *in* T-10196

$C_{25}H_{34}O_9$
Simalikalactone D, S-10064
6α-Tigloyloxychaparrin, *in* H-10095

$C_{25}H_{34}O_{10}$
12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid; 6,7-Di-Ac, Me ester, *in* D-10103
Indaquassin D, I-20006
Tetraludin L, *in* D-20119
Tetraludin M, *in* D-20119

$C_{25}H_{34}O_{11}$
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3-Me ether, 9′-*O*-α-L-rhamnopyranoside, *in* H-20074
Indaquassin E, *in* I-20006

$C_{25}H_{34}O_{12}$
Abelioside A, *in* A-10001
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3-Me ether, 9-*O*-β-D-glucopyranoside, *in* H-20074
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3-Me ether, 7-*O*-β-D-β-D-glucopyranoside, *in* H-20074

$C_{25}H_{35}ClO_8$
Punaglandin 5, P-30152

$C_{25}H_{35}NO_5$
Spirodihydrobenzofuranlactam II, *in* S-40083

$C_{25}H_{35}NO_6$
Antibiotic F 1839E, *in* A-40145
Nakijiquinone D, N-40005

$C_{25}H_{35}NO_8$
Swinanine D, *in* S-30101

$C_{25}H_{35}N_5O_6$
Pseudostellarin A, P-30140

$C_{25}H_{36}N_4O_6$
Antibiotic MR 387B, *in* A-40151

$C_{25}H_{36}N_4O_7$
Antibiotic MR 387A, A-40151

$C_{25}H_{36}O_2$
5-(7,10,13,16-Nonadecatetraenyl)-1,3-benzenediol, *in* N-40036
1,1′-[1,13-Tridecanediylbis(oxy)]bisbenzene, *in* T-10118

$C_{25}H_{36}O_3$
Cochliobolin C, C-20067
Cyclolinteinone, C-20105
3-Hydroxy-26,27-dinorcholesta-5,22-diene-7,24-dione, H-10115
Lintenone, L-10055
Lintenone; 13*Z*-Isomer, *in* L-10055
Luffarin G, *in* L-10071
Luffarin H, *in* L-10071
Posietogenin, P-20133

$C_{25}H_{36}O_4$
ent-3β-Angeloyloxy-16β,17-epoxy-19-kauranal, *in* K-10006
Cacospongionolide B, C-40001
14-(2,5-Dihydroxy-3,4-dimethylphenyl)-4,8,12-trimethyl-4,8,12-tetradecatrienoic acid, D-40126
5-[13-(3-Furanyl)-2,6,10-trimethyl-3,5-tridecadienyl]-4-hydroxy-3-methyl-2(5*H*)-furanone, F-40032
Fusarielin D, *in* F-40037
Grandiflorolic acid; Angeloyl, *in* H-10170
Grandiflorolic acid; 3-Methyl-2-butenoyl, *in* H-10170
Grandiflorolic acid; Tigloyl, *in* H-10170
15-Hydroxy-16-kauren-19-oic acid; Angeloyl, *in* H-10170
15-Hydroxy-16-kauren-19-oic acid; 3-Methyl-2-butenoyl, *in* H-10170
15-Hydroxy-16-kauren-19-oic acid; Tigloyl, *in* H-10170
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-angeloyl, *in* K-10006
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-(3-methyl-2-butenoyl), *in* K-10006
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-tigloyl, *in* K-10006
Litophytolide B, *in* L-30048
Luffarin E, L-10071
Luffarin F, *in* L-10071
Luffarin M, *in* L-10073
Metachromin F, M-10034
Pregna-1,20-diene-3,16-diol; Di-Ac, *in* P-40151

$C_{25}H_{36}O_5$
Colupox a, C-10119
Colupox b, *in* C-10117
Dihydrovaldivone A, *in* D-10162
8,12-Dihydroxy-5-longipinanone; 8-Angeloyl, 12-tigloyl, *in* D-30192
8,12-Dihydroxy-5-longipinanone; Diangeloyl, *in* D-30192
9,10-Dihydroxy-5-longipinanone; Diangeloyl, *in* D-10190
9,10-Dihydroxy-3-longipinen-5-one; 10-Angeloyl, 9-(2-methylbutanoyl), *in* D-30193
Epoxyangeloxygrandifloric acid, *in* H-10170
15-Hydroxy-16-kauren-19-oic acid; 16ξ,17-Epoxide, 15-tigloyl, *in* H-10170
5-Hydroxy-2-oxo-1-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-3-cyclohexene-1-acetic acid; Ac, *in* H-40156
Luffarin A, L-10069
Luffarin B, L-10070
Perymenic acid, *in* H-10170

$C_{25}H_{36}O_6$
Colupdox a, C-10117
Erinacine A, *in* H-20118
Erinacine B, *in* E-20111
▶ Hydrocortisone butyrate, *in* T-20215
Periplogenin; 3-Ac, *in* T-10134

$C_{25}H_{36}O_7$
Antibiotic L 731128, A-40150
Fasciospongide B, F-20005
Fasciospongide C, F-20006
Ingol; 8-Tigloyl, *in* I-10013

$C_{25}H_{36}O_8$
Antibiotic L 731127, *in* A-40150
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol; 7,10-Bis(2-methylbutanoyl), 9-angeloyl, *in* M-30037

$C_{25}H_{36}O_{12}$
Abelioside B, A-10001

$C_{25}H_{36}O_{14}$
Suspensolide C, S-10134

$C_{25}H_{36}O_{15}$
Acaciabiuronic acid; 1,2:3,4-Di-*O*-isopropylidene, 2′,3′,4′-tri-Ac, Me ester, *in* A-10011

$C_{25}H_{36}O_{16}$
4-*O*-α-D-Mannopyranosyl-L-rhamnose; Me glycoside, hexa-Ac, *in* M-20017
4-*O*-β-D-Mannopyranosyl-L-rhamnose; Me glycoside, hexa-Ac, *in* M-20018

$C_{25}H_{37}ClO_8$
Punaglandin 6, *in* P-30152

$C_{25}H_{37}NO$
Cyclobuxomicreinine, C-20100

$C_{25}H_{37}NO_3$
Antibiotic MBP 049-13, A-30154

$C_{25}H_{37}NO_5$
Caeruline, C-30016

$C_{25}H_{37}NO_6$
Dehydrobicoloridine, D-30033
Pacinine, *in* D-10033

$C_{25}H_{37}NO_7$
Guenerine, G-10138

$C_{25}H_{38}N_2O_6S$
Leukotriene D_5, *in* L-10047

$C_{25}H_{38}O_2$
Luffarin P, L-10074
Luffarin Q, L-10075
Raoulic acid, R-10006

$C_{25}H_{38}O_3$
24,25-Epoxy-17(25),18(24)-scalaradiene-12,16-diol, E-10146
Fusarielin C, F-40037
Hamiltonin E, H-30012
Torulosic acid, *in* T-20108

$C_{25}H_{38}O_4$
Dehydroluffariellolide diacid, D-30034
Durbinal A, *in* D-30343
13,16-Epoxy-25-hydroxy-17-cleistanthen-19,25-olide, E-40063
Fusarielin A, *in* F-40037
Grandiflorolic acid; 2-Methylbutanoyl, *in* H-10170
Grandiflorolic acid; 3-Methylbutanoyl, *in* H-10170
8-(15-Hydroxypentadecyl)-7-methoxy-2*H*-benzopyran-2-one, *in* H-10165
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-(3-methylbutanoyl), *in* K-10006
16-Kaurene-3,19-diol; 19-Carboxylic acid, *O*-(3-methylbutanoyl), *in* K-10006
Luffarin I, L-10072
Luffarin K, L-10073
Luffarin L, *in* L-10073
Pregn-5-ene-3,20-diol; Di-Ac, *in* P-30119
Terpestacin, T-10019

$C_{25}H_{38}O_5$
13,16-Epoxy-24,25-dihydroxy-17-cheilanthen-19,25-olide, E-20029
16,24-Epoxy-13,25-dihydroxy-17-cleistanthen-19,25-olide, E-40035
Luffariolide F, L-10080
Luffariolide G, L-10081
Pallinin, *in* D-10020
2,3,16,17-Phyllocladanetetrol; 3-Ketone, 2-(3-methyl-2-butenoyl), *in* P-40113
13,24,25-Trihydroxy-15,17-cheilanthadien-19,25-olide, T-20165
Yosgadensolide A, Y-40001
Yosgadensolide B, Y-40002

$C_{25}H_{38}O_6$
Colupdol, C-10116
Erinacine C, E-20111
Grandiflorolic acid; 2,3-Dihydroxy-2-methylbutanoyl, *in* H-10170
Murrayanolide, M-40135

$C_{25}H_{38}O_7$
Ajugamarin F1, *in* E-10156
Allotetrahydrocortisol; 3,21-Di-Ac, *in* T-20083
Polyrhaphin B, P-40140
Rufososide A, *in* H-10170
Tetrahydrocortisol; 11,21-Di-Ac, *in* T-20083
Trichoharzin, T-30132
12,15,16-Trihydroxy-18-nor-13-cleroden-4-one; Tri-Ac, *in* T-20202

$C_{25}H_{38}O_8$
Clerodinin A, *in* C-10110
Clerodinin B, *in* C-10110
Mniopetal B, *in* T-30207
Mniopetal D, *in* T-30207

$C_{25}H_{38}O_9$
Amoenolide E, *in* T-30182
Amoenolide G, *in* T-30186

$C_{25}H_{38}O_{10}$
Asebotoxin VII, *in* E-10090
Pieristoxin K, *in* E-10090

$C_{25}H_{38}O_{11}$
Nemorososide, N-20015

$C_{25}H_{38}O_{13}S_2$
Latespinoside D, *in* D-40110

$C_{25}H_{38}O_{15}$
Mussatioside, M-30143

$C_{25}H_{38}O_{16}$
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Benzyl glycoside, *in* G-40017

$C_{25}H_{39}NO_5$
Occidentaline, *in* D-10033

$C_{25}H_{39}NO_6$
Bicoloridine, *in* B-10021
Corumdefine, *in* N-10052
N-Deethyl-14-*O*-methylperegrine, *in* B-10021
Delpheline, D-10033
Hohenackerine, *in* N-10052
Isodelpheline, *in* D-10033
Nudicaulamine, N-10052

$C_{25}H_{39}NO_7$
6-*O*-Acetylacosepticine, *in* A-10025
Ajadelphine, *in* P-10169

$C_{25}H_{39}NO_9$
Potanisine C, P-40143

$C_{25}H_{39}N_3O_6S$
Methionylleucylphenylalanine; *N-tert*-Butyloxycarbonyl, *in* M-30046

$C_{25}H_{40}N_2O_6S$
▶ Leukotriene D_4, L-10047

$C_{25}H_{40}N_2O_7S$
Lipoxin D_4, *in* L-40040

$C_{25}H_{40}O_3$
2-Heptadecyl-6-hydroxybenzoic acid; 10′,11′-Didehydro, Me ester, *in* H-40031
7,15-Pimaradiene-2,18-diol; 18-(3-Methylbutanoyl), *in* P-40116
Raspailol B, R-40008

$C_{25}H_{40}O_4$
6α-Angeloyloxynidorellol, *in* L-10008
Luffarin J, *in* L-10072

$C_{25}H_{40}O_5$
Fusarielin B, F-40036
Pregnane-3,14,20-triol; 3,20-Di-Ac, *in* P-40154

$C_{25}H_{40}O_6$
15,16-Epoxy-3-clerodene-15,18-diol; 15-Me ether, 18-(methylmalonoyl), *in* E-10048
2,3,7-Trihydroxy-8(17)-labden-15,12-olide; 3-(2-Methylbutanoyl), *in* T-30187
Vulgaroside, V-40017

$C_{25}H_{40}O_7$
15,16-Epoxy-3-clerodene-7,15,18-triol; 15-Me ether, 18-(methylmalonoyl), *in* E-10049
Tomentin†, *in* P-10138
13,14,15-Trihydroxy-7-labden-17-oic acid; 14,15-Di-Ac, 17-Me ester, *in* T-20194

$C_{25}H_{40}O_9$
Amoenolide H, *in* T-30188

$C_{25}H_{41}ClN_2O_6S$
Tauropinnaic acid, *in* P-40119

$C_{25}H_{41}NO_6$
Acoseptriginine, *in* S-10046
14-*O*-Methylforesticine, *in* S-10046

$C_{25}H_{41}NO_7$
Delbiterine, *in* D-10032
6-Demethyldelphatine, *in* D-10032

$C_{25}H_{41}N_3O_{16}$
2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-D-glucopyranosyl-(1→3)-4-amino-4-deoxy-D-fucose; Me glycoside, 2′*N*,2″*N*,4*N*-tri-Ac, *in* A-40103

$C_{25}H_{42}N_2O_6S$
Leukotriene D_3, *in* L-10047

$C_{25}H_{42}N_4O_4$
Verbasine, V-40005

$C_{25}H_{42}O_2$
4,4,14,20-Tetramethylpregn-8-ene-3,22-diol, T-20108

$C_{25}H_{42}O_3$
Belamcandaphenol P, *in* H-30033
Deoxyirisoquin, *in* H-30212
Irisphenol, *in* H-30033

$C_{25}H_{42}O_4$
Irisoquin, *in* D-30212

$C_{25}H_{42}O_6$
ent-Dihydrotucamanoic acid; 2-Angeloyl, *in* T-30154

$C_{25}H_{42}O_7$
Palmonine A, *in* E-10083

$C_{25}H_{42}O_{11}$
Icariside B_7, *in* H-30173

$C_{25}H_{43}NO$
Pipereicosalidine, *in* E-10010

$C_{25}H_{43}NO_6$
10-Deoxymethymycin, *in* M-10079

$C_{25}H_{43}NO_7$
Methymycin, M-10079

$C_{25}H_{43}NO_{10}$
Mycalamide B, *in* M-40139

$C_{25}H_{44}$
Secohopane II, S-20029

$C_{25}H_{44}O_3$
3-Heptadecyl-4,5-dimethoxyphenol, *in* H-30033

$C_{25}H_{44}O_6$
Mycotrophein, M-40140

$C_{25}H_{44}O_{12}$
Linarionoside C, *in* M-20028

$C_{25}H_{45}BrO_2$
6-Bromo-5,9-pentacosadienoic acid, B-30085

$C_{25}H_{45}NO_5$
Panclicin C, *in* P-30012
Panclicin D, *in* P-30012

$C_{25}H_{46}N_6O_2$
Batzelladine D, B-30009

$C_{25}H_{46}O_2$
23-Methyl-5,9-tetracosadienoic acid, M-10072

$C_{25}H_{47}NO_9$
AAL Toxin TB_1, *in* A-30001
AAL Toxin TB_2, *in* A-30001

$C_{25}H_{47}NO_{10}$
AAL Toxin TA_1, *in* A-30001
AAL Toxin TA_2, *in* A-30001

$C_{25}H_{47}N_5O^{2\oplus}$
Phloeodictine A1, *in* P-20088

$C_{25}H_{48}$
3-(3,7-Dimethyloctyl)-2,6,10-trimethyl-1,11-dodecadiene, D-10283
1,16-Pentacosadiene, P-30028
7,11-Pentacosadiene, P-30029
2,6,10,14-Tetramethyl-7-(3-methyl-4-pentenyl)-5-pentadecene, T-20107

$C_{25}H_{48}N_2O_5$
Antibiotic Sch 38518, *in* F-10013
Fluvirucin B_3, *in* F-10013

$C_{25}H_{48}N_6O_3$
Crambescin C1, C-20080

$C_{25}H_{48}O$
19-Pentacosenal, *in* P-10029

$C_{25}H_{48}O_2$
16-Pentacosenoic acid, P-10026
17-Pentacosenoic acid, P-10027
18-Pentacosenoic acid, P-10028
19-Pentacosenoic acid, P-10029

$C_{25}H_{49}N_5O^{2\oplus}$
Phloeodictine A7, *in* P-20088

$C_{25}H_{50}$
1-Pentacosene, P-30033

$C_{25}H_{50}O$
7-Pentacosanone, P-30032

$C_{25}H_{50}O_3$
Cerebronic acid; Me ester, *in* H-10229
2-Hydroxy-22-methyltetracosanoic acid, H-30197

$C_{25}H_{52}O_2$
5,10-Pentacosanediol, P-30030
6,8-Pentacosanediol, P-30031

$C_{26}H_{16}Cl_6O_8$
Russuphelol, R-40036

$C_{26}H_{16}N_2O_4$
Bismurrayaquinone A, B-20037

$C_{26}H_{16}N_2O_7$
Murayaanthraquinone, M-30135

$C_{26}H_{20}N_2O_2$
1,1′-Bis(2-hydroxy-3-methylcarbazole), B-20031

$C_{26}H_{20}O_6$
4-Cyclopentene-1,2,3-triol; Tribenzoyl, *in* C-30180

$C_{26}H_{20}O_7$
Artomunoxanthentrione, A-20203

$C_{26}H_{20}O_8$
Pimolin, P-40118

$C_{26}H_{20}O_{11}$
BL III, *in* P-10056
Kirschsteinin, K-20012
1,2,4,7,8-Pentahydroxy-3-(4-hydroxyphenyl) dibenzofuran; 1,2,4,7-Tetra-Ac, *in* P-10056
1,2,4,7,8-Pentahydroxy-3-(4-hydroxyphenyl) dibenzofuran; 1,2,4,8-Tetra-Ac, *in* P-10056

$C_{26}H_{22}O_8$
Artomunoxanthentrione epoxide, *in* A-20203

$C_{26}H_{22}O_{10}$
5″-Methoxyhydnocarpin, *in* H-20095

$C_{26}H_{24}N_2O_{10}$
Antibiotic FL 120A, *in* K-30025
4-Deacetyl-4-*O*-isobutyrylkinamycin C, *in* K-30025

$C_{26}H_{24}O_5$
Apetatolide, A-40176

$C_{26}H_{24}O_7$
1,5-Di-*O*-benzoyl-2,4-*O*-benzylideneribitol, *in* R-10032

$C_{26}H_{24}O_8$
2,3,4-Tri-*O*-benzoylribitol, *in* R-10032

$C_{26}H_{24}O_{13}$
3-Glucosyl-2,3′,4,4′,6-pentahydroxybenzophenone; 6″-(*p*-Hydroxybenzoyl), *in* G-10087

$C_{26}H_{24}O_{16}$
Glochiin M_1, G-40055
Glochiin M_2, *in* G-40055

$C_{26}H_{25}N_3O_9$
Duocarmycin D, D-30342
Tunichrome An3, *in* T-30271
Tunichrome An1; 1′*Z*-Isomer, 3″,3‴-dideoxy, *in* T-30271

$C_{26}H_{25}N_3O_{10}$
Tunichrome An2, *in* T-30271
Tunichrome An1; 1′*Z*-Isomer, 3″-deoxy, *in* T-30271

$C_{26}H_{25}N_3O_{11}$
Tunichrome An1, T-30271
Tunichrome B1, *in* T-30271

$C_{26}H_{26}N_4O_2$
Ardeemin, A-20199

$C_{26}H_{26}O_6$
Cycloartocarpin†, C-20099
Ferrugin†, F-30015

$C_{26}H_{26}O_7$
Cycloaltilisin, *in* C-20106
Dihydroisocycloartomunin, *in* C-20106

$C_{26}H_{26}O_8$
Erythbigeneol, *in* E-30144

$C_{26}H_{26}O_{10}$
Ikarisoside E, *in* C-10099

$C_{26}H_{26}O_{11}$
4-*O*-(6-*O*-*p*-Coumaroyl-β-D-glucopyranosyl)-*p*-coumaric acid; 2′-Ac, *in* C-30147

$C_{26}H_{26}O_{14}P_2$
Ribitol; 2,3,4-Tribenzoyl, 1,5-diphosphate, *in* R-10032

$C_{26}H_{26}O_{15}$
2′,4′,5,5′,7-Pentahydroxyisoflavanone; 2′-Me, 4′,5′-methylene ether, 7-*O*-(6-*O*-malonyl-β-D-glucopyranoside), *in* P-20050

$C_{26}H_{27}NO_4$
Dioncophyllacine A, D-10289

$C_{26}H_{27}NO_5$
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol; O^4-Me, *in* H-20106

$C_{26}H_{27}NO_7$
Squamosamide, S-30080

$C_{26}H_{27}NO_9$
Stephavanine, S-10116

$C_{26}H_{27}NO_{11}$
Antibiotic D 788-10, A-30142

$C_{26}H_{27}N_3O_{10}$
Tunichrome Pm 2, *in* T-20254
Tunichrome Pm 3, *in* T-20254

$C_{26}H_{27}N_3O_{11}$
Tunichrome Pm 1, T-20254

$C_{26}H_{27}N_5O_4$
Fiscalin A, F-20012

$C_{26}H_{28}N_2O_8$
Scabrosine; 4-Ac, 4′-hexanoyl, *in* S-10029
Scabrosine; Dibutanoyl, *in* S-10029

$C_{26}H_{28}O_5$
Kanzonol F, K-20003

$C_{26}H_{28}O_6$
Desmodianone A, D-40035
4,6′-Epoxyoritiniflavanol, E-10139
Lupinol B, *in* L-10086

$C_{26}H_{28}O_7$
Artonin S, A-30200
Erythbigenin, *in* P-10048
Heteroartonin A, *in* P-40046

$C_{26}H_{28}O_8$
Erythbigenol A, E-30144
Erythbigenol B, *in* E-30144
Erythbigenone A, E-30145
Erythbigenone B, *in* E-30145

$C_{26}H_{28}O_9$
Brownin D, B-10048
Brownin F, B-20054

$C_{26}H_{28}O_{10}$
Sideroxylonal A, S-20040
Sideroxylonal B, *in* S-20040

$C_{26}H_{28}O_{11}$
Perforatinolone, P-30064

$C_{26}H_{28}O_{12}$
Haplodoside, *in* P-30048

$C_{26}H_{28}O_{13}$
Resokaempferol; 3-*O*-D-Apio-β-D-furanoside, 7-*O*-α-L-rhamnopyranoside, *in* T-20179

$C_{26}H_{28}O_{14}$
Afzelin; 7-*O*-α-L-Arabinopyranoside, *in* A-10030
Afzelin; *O*″-β-D-Xylopyranoside, *in* A-10030
Morindin, *in* T-10160

$C_{26}H_{28}O_{15}$
Cesioside, *in* T-10052
Graveobioside A, *in* T-10052
Lucenin 3, L-10067
Luteolin; 7-*O*-[α-L-Arabinofuranosyl-(1→6)-β-D-glucopyranoside], *in* T-10052
Luteolin; 7-*O*-[α-L-Arabinopyranosyl-(1→6)-β-D-glucopyranoside], *in* T-10052
Luteolin; 7-*O*-(Arabinosylglucoside), *in* T-10052
Luteolin; 5(7)-Galactoside, 7(5)-xyloside, *in* T-10052
Luteolin 7-sambubioside, *in* T-10052
Luteolin 3′-xyloside 7-glucoside, *in* T-10052
Populnin; 3-*O*-D-Xyloside, *in* P-10133
Rotundiside, *in* T-10052
Trifolin†; 2″-*O*-β-D-Apiofuranosyl, *in* T-10123
Trifolin†; 6″-*O*-L-Arabinopyranosyl, *in* T-10123

$C_{26}H_{29}ClO_7$
Evodoulone, E-20149

$C_{26}H_{29}NO_9$
▶ 13-Deoxocarminomycin I, *in* F-10007
6-Deoxyoxaunomycin, *in* O-10052

$C_{26}H_{29}NO_{10}$
1-Hydroxy-13-deoxocarminomycin I, *in* F-10007
Oxaunomycin, O-10052

$C_{26}H_{29}NO_{11}$
1-Hydroxyoxaunomycin, *in* O-10052

$C_{26}H_{29}N_5O_2S_3$
Thiangazole, T-20115

$C_{26}H_{30}O_4$
Adunctin B, A-40029
Adunctin C, A-40030
Adunctin D, *in* A-40030
Cordiaquinone C, C-20075
4-(2,4-Dihydroxy-6-methoxybenzoyl)-1-methyl-5-phenyl-6-prenylcyclohexene, D-30195
Prostratol E, P-40164

$C_{26}H_{30}O_5$
Alopecurone G, *in* T-40142
4-Cinnamoyl-5*a*,6,7,8,9,9*a*-hexahydro-3,6-dihydroxy-9-isopropyl-1-methoxy-6-methyldibenzofuran, C-40057
Kanzonol J, K-20006
4′,5,7-Trihydroxy-6-methyl-3′,8-diprenylflavanone, T-20198
4′,5,7-Trihydroxy-8-methyl-3′,6-diprenylflavanone, T-20199

$C_{26}H_{30}O_6$
Antiarone C, *in* P-20032
Antiarone D, *in* P-20032
Antiarone E, *in* P-20033
Antiarone G, *in* T-20056
Antiarone H, *in* T-20055
Desmodianone C, D-40036
3,4-Dihydro-5-hydroxy-7-methoxy-2,3-dimethyl-6-(3-methyl-2-butenyl)-4-oxo-β-phenyl-2*H*-1-benzopyran-8-propanoic acid, D-30110
Exiguaflavanone B, *in* E-20150
Exiguaflavanone F, *in* T-30068
Kuwanon U, *in* G-20019

$C_{26}H_{30}O_7$
Leachianone D, *in* L-20011

$C_{26}H_{30}O_9$
Isocycloatalantin, I-20021

$C_{26}H_{30}O_{11}$
Plucheoside D_1, *in* B-20007
Simplexoside, *in* P-10120

$C_{26}H_{30}O_{12}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-Angeloyl, 9,13,14-tri-Ac, *in* D-20051
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-Tigloyl, 9,13,14-tri-Ac, *in* D-20051
Striatoside A, S-20079

$C_{26}H_{30}O_{15}$
Desacetylgentiabavarutinoside, *in* T-10073
Gentiabavaroside, *in* T-10073
Gentiacauloside, *in* T-10073
Norswertianin; 2,6-Di-Me ether, 8-*O*-primeveroside, *in* T-10073
Norswertianin; 2,8-Di-Me ether, 1-*O*-primeveroside, *in* T-10073
Okanin; 4′-*O*-[α-L-Arabinofuranosyl(1→4)-β-D-glucopyranoside], *in* P-10040

$C_{26}H_{31}NO_3$
Lavanduquinocin, L-40023

$C_{26}H_{31}NO_4$
Ancistrocline, *in* A-10084
Ancistroealaensine, *in* A-10083
Anistrocline, *in* A-10083
O-Methylancistrocladine, *in* A-10083

$C_{26}H_{31}N_3O_4$
Cadabicine methyl ether, *in* C-10001

$C_{26}H_{31}N_3O_5$
Capparisine, C-10020
Isocodonocarpine, *in* C-10001

$C_{26}H_{31}N_5O_4$
Monodontamide E, *in* M-20100

$C_{26}H_{31}N_5O_5$
α-Lactorphin, L-40016

$C_{26}H_{31}N_5O_6$
Dichotomin E, D-40060

$C_{26}H_{32}N_2O_8$
Kopsidine B, *in* K-20013

$C_{26}H_{32}N_4O_7$
Monodontamide B, M-20099

$C_{26}H_{32}O_4$
Adunctin A, A-40028
Heterophylol, H-30044

$C_{26}H_{32}O_5$
Adunctin E, A-40031
Kanzonol H, K-20004
O-Prenylvismione E, *in* V-10032
Scoparic acid C, *in* H-10196
Vismione M, V-30017

$C_{26}H_{32}O_6$
Deacetylnimbinene, *in* N-10027
1-(3,4-Dihydro-5,7-dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-[3-hydroxy-4-methoxy-5-(3-methyl-2-butenyl)phenyl]-1-propanone, D-40090
2′,3,4′,6′-Tetrahydroxy-4-methoxy-3′,5-diprenyldihydrochalcone, *in* P-40044

$C_{26}H_{32}O_7$
Nimbandiol, N-10026
Scillicyanogenin, *in* T-10176

$C_{26}H_{32}O_8$
Subconfluentic acid, S-40114
Tricoccin S_{35}, T-40103

$C_{26}H_{32}O_{11}$
Dehydrobrucein A, *in* D-10029
Dehydrodiconiferyl alcohol; 4-*O*-β-D-Glucopyranoside, *in* D-20016
Dehydrodiconiferyl alcohol; 9-*O*-β-D-Glucopyranoside, *in* D-20016
Dehydrodiconiferyl alcohol; 9′-*O*-β-D-Glucopyranoside, *in* D-20016
1,6,8,14,30-Pentahydroxy-3-oxotricyclo[3.3.$1^{10,2}$.$1^{1,4}$]meliac-7-oic acid, P-40063

$C_{26}H_{32}O_{12}$
Iridolinaroside B, I-30029
Iridolinaroside C, I-30030
Iridolinaroside D, I-30031

$C_{26}H_{32}O_{13}$
7-Caffeoylloganin, *in* L-10059

$C_{26}H_{32}O_{14}$
Tarenninе†, *in* S-10057

$C_{26}H_{32}O_{15}$
Henryoside, H-30021

$C_{26}H_{33}ClO_{10}$
Nuiinoalide D, *in* C-40045

$C_{26}H_{33}NO_6$
Venudelphine, V-10017

$C_{26}H_{34}N_2O$
Chilocorine, C-20039
Chilocorine B, C-30046

$C_{26}H_{34}O_4$
1-(2,4,6-Trihydroxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, T-30212

$C_{26}H_{34}O_5$
7,21-Dihydroxy-3-oxo-24,25,26,27-tetranorapotirucalla-1,14,20(22)-trien-23,21-olide, *in* D-10224
4,4′-Oxybisbenzoic acid; Dihexyl ester, *in* O-40042

$C_{26}H_{34}O_6$
Celafolin B1, *in* T-10138
Celafolin B2, *in* T-10138

$C_{26}H_{34}O_7$
8′-Acetylrietone, *in* R-30013
Celorbicol; 9-Benzoyl, 1,6-Di-Ac, *in* T-10139
Cinobufaginol, *in* E-10155
Forrestin G, *in* T-10153
▶ Hellebrigenin; 3-Ac, *in* T-10175
Triptogelin E2, *in* T-10138

$C_{26}H_{34}O_8$
12β-Hydroxyscillirosidin, *in* P-40041
4-*O*-Methylisocryptochlorophaeic acid, *in* I-30042
1,6,8,9-Tetrahydroxydihydro-β-agarofuran; 9-Benzoyl, 1,6-di-Ac, *in* T-10042

$C_{26}H_{34}O_9$
Adenanthin, *in* K-10007
2-*O*-α-L-Fucopyranosyl-L-fucose; Benzyl glycoside, 2′-benzyl, *in* F-10023
Shikokianidin, *in* E-10119
Teucrolin C, *in* D-10066

$C_{26}H_{34}O_{10}$
9α,14-Diacetoxy-1α-benzoyloxy-4β,6β,8β-trihydroxydihydro-β-agarofuran, *in* H-10054
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol; 3,3′-Di-Me ether, 9-*O*-α-L-rhamnopyranoside, *in* D-30231
Eumaitenin, *in* T-10042
4-*O*-α-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2′-benzyl, *in* G-20004
Icariside E_4, *in* D-30231
Malkanguniol; 9-(3-Furoyl), 1,8,14-tri-Ac, *in* T-10043
2,8,10,11-Tetrahydroxy-3-slovenolide; 8-(3-Methyl-2-butenoyl), 2,10,11-tri-Ac, *in* T-10053
Tetraludin D, *in* D-20119
Tetraludin E, *in* D-20119
Tetraludin I, *in* D-20119
Teucrolin A, *in* T-10120

$C_{26}H_{34}O_{11}$
Alysine B, A-40077
Cordifoliside A, *in* E-20060
Cordifoliside B, *in* E-20060
1,2,3,6,8,14-Hexahydroxytricyclo[4.2.$1^{10,30}$.$1^{1,4}$]meliac-7-oic acid, H-40061
Tetraludin N, *in* D-20119

$C_{26}H_{34}O_{12}$
Cordifoliside D, *in* E-30055
Cordifoliside E, *in* E-30055
Cordioside, *in* E-30056
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide; 13-Tigloyl, 5,8,10-tri-Ac, *in* H-10058

$C_{26}H_{34}O_{19}$
4-*O*-β-D-Glucopyranuronosyl-D-glucose; Hepta-Ac, *in* G-20037

$C_{26}H_{35}NO_6$
Lactimidomycin, L-10016

$C_{26}H_{35}NO_{11}$
Perdeacylchuchuhuanine, P-40074

$C_{26}H_{35}N_5O_7$
Asterinin F, *in* A-40198

$C_{26}H_{35}N_5O_8$
Asterin B, *in* A-30209
Asterinin B, *in* A-30210
Asterinin C, A-30211

$C_{26}H_{35}N_5O_9$
Asterinin E, *in* A-40198

$C_{26}H_{36}F_3NO_{16}$
β-D-Galactopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-L-rhamnose; 4-Trifluoroacetamidophenyl glycoside, *in* G-40028

$C_{26}H_{36}N_2O$
Exochomine, E-20151

$C_{26}H_{36}O_2$
Geranylgeranylbenzoquinone, *in* P-20128

$C_{26}H_{36}O_5$
7,21-Dihydroxy-3-oxo-24,25,26,27-tetranorapotirucalla-14,20(22)-dien-23,21-olide, D-10224
17-Hydroxy-1-(2,4,6-trihydroxyphenyl)-5,8,11,14-eicosatetraen-1-one, *in* T-30212
4-*O*-Methylvaldivone A, *in* D-10162

$C_{26}H_{36}O_6$
Cylindrol A, C-40111

$C_{26}H_{36}O_7$
Hydrocortisone aceponate, *in* T-20215
Zahavin A, *in* E-40116

$C_{26}H_{36}O_8$
1,3,7,11,12-Pentahydroxy-14-meliacen-28-oic acid, P-40061
Taxinine A, *in* T-10070
Zahavin B, *in* E-40115

$C_{26}H_{36}O_9$
Amarisolide, *in* E-40065
14,15-Epoxy-1,3,7,11,12-pentahydroxymeliacan-28-oic acid, E-40096
Fischeriana B, *in* C-10037
Rabdosianin A, *in* E-10119
Weisiensin A, *in* K-10007

$C_{26}H_{36}O_{10}$
Helioxenicin A, H-20016
Scutalpin F, *in* D-10087
Taxuspine O, *in* A-40003
2,8,10,11-Tetrahydroxy-3-slovenolide; 8-(2-Methylbutanoyl), 2,10,11-tri-Ac, *in* T-10053
Tetraludin J, *in* D-20119
Tetraludin K, *in* D-20119

$C_{26}H_{36}O_{11}$
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3,3′-Di-Me ether, 9′-*O*-α-L-rhamnopyranoside, *in* H-20074
Icariside E_3, I-30002
Ovatuside; 8′-Aldehyde, *in* O-30031
Tetraludin B, *in* D-20119
Tetraludin C, *in* D-20119

$C_{26}H_{36}O_{12}$
3,3′,4,7,9,9′-Hexahydroxy-8,4′-oxyneolignan; 3,3′-Di-Me ether, 9′-*O*-*β*-D-glucopyranoside, *in* H-20074
Icariside E_1, *in* H-40034
Icariside E_2, *in* H-40034

$C_{26}H_{36}O_{13}$
Alangicadinoside E, *in* I-40036
Tinosineside A, *in* E-30109

$C_{26}H_{36}O_{14}$
Iridolinarin B, I-20015

$C_{26}H_{36}O_{17}$
4-*O*-*β*-D-Galactopyranosyl-L-fucose; Hepta-Ac, *in* G-20001
4-*O*-*α*-D-Galactopyranosyl-L-rhamnose; Hepta-Ac, *in* G-20004
4-*O*-*β*-D-Galactopyranosyl-L-rhamnose; Hepta-Ac, *in* G-20006
4-*O*-*β*-D-Glucopyranosyl-L-fucose; Hepta-Ac, *in* G-20029
4-*O*-*β*-D-Glucopyranosyl-L-rhamnose; Hepta-Ac, *in* G-10072
4-*O*-*α*-D-Mannopyranosyl-L-rhamnose; Hepta-Ac, *in* M-20017
4-*O*-*β*-D-Mannopyranosyl-L-rhamnose; Hepta-Ac, *in* M-20018

$C_{26}H_{36}O_{18}$
Acaciabiuronic acid; Me glycoside, hexa-Ac, Me ester, *in* A-10011

$C_{26}H_{37}Br_2NO_4$
Convolutamide B, *in* D-30019

$C_{26}H_{37}NO_5$
Nakijiquinone B, N-20003
Spiramine E, *in* A-20068

$C_{26}H_{37}NO_7$
Barbinidine, *in* D-10033
Swinanine C, S-30102

$C_{26}H_{37}NO_8$
Pergilone, P-10080
Swinanine A, S-30101

$C_{26}H_{38}N_2O_2$
Ircinal A, *in* I-20013

$C_{26}H_{38}N_6O_9$
Manduca sexta Midgut myotropin I, M-40112

$C_{26}H_{38}O$
2-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)benzene, T-10075

$C_{26}H_{38}O_2$
▶ 2-Tetraprenyl-1,4-benzenediol, *in* P-20128

$C_{26}H_{38}O_3$
3-Heptadecadienyl-3,4-dihydro-8-hydroxy-1*H*-2-benzopyran-1-one, H-40025
6-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)-1,2,4-benzenetriol, T-20106

$C_{26}H_{38}O_4$
22-Hydroxy-24-methyl-12,24-dioxo-16-scalaren-25-al, H-10185

$C_{26}H_{38}O_5$
2,9-Dihydroxy-4,10(14)-oplopadien-3-one; 9-(3-Methyl-2*E*-pentenoyl), 2-(2-methylbutanoyl), *in* D-30216
▶ Ingenol; 20-Deoxy, 3-hexanoyl, *in* I-10012

$C_{26}H_{38}O_6$
Hydrocortisone valerate, *in* T-20215

$C_{26}H_{38}O_7$
15,16-Epoxy-3,12-clerodadiene-14,15,16-triol; Tri-Ac, *in* E-10043
15,16-Epoxy-4(18),12-clerodadiene-14,15,16-triol; Tri-Ac, *in* E-10044
3,10(18),14-Prenylguaiatriene-6,9,12,13-tetrol; 6,12,13-Tri-Ac, *in* P-10147

$C_{26}H_{38}O_9$
Forrestin C, *in* K-10007
Forrestin E, *in* K-10007
Scutalpin M, *in* T-30143
2,8,10,11-Tetrahydroxy-3-slovenolide; 2-(2-Methylbutanoyl), 8-butanoyl, 10-Ac, *in* T-10053

$C_{26}H_{38}O_{11}$
Ovatuside, O-30031
Ovatuside; 6′*E*-Isomer, *in* O-30031
Shinjuglycoside D, *in* A-10053

$C_{26}H_{38}O_{12}$
Casteloside C, C-10035

$C_{26}H_{39}Br_2NO_4$
Convolutamide C, *in* D-30019

$C_{26}H_{39}NO_3$
Metachromin H, M-10036

$C_{26}H_{39}NO_4$
▶ Piericidin B_1, *in* P-20105

$C_{26}H_{39}NO_5$
▶ Piericidin B_1 *N*-oxide, *in* P-20105

$C_{26}H_{39}NO_7$
Aranorosinol B, A-10113

$C_{26}H_{39}NO_{15}$
α-L-Fucopyranosyl-(1→4)-[*β*-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Ph glycoside, *N*-Ac, *in* F-40026

$C_{26}H_{39}N_5O_{12}S$
Ustiloxin B, U-40006

$C_{26}H_{40}BrNO_3$
Aplaminone, *in* N-20020

$C_{26}H_{40}BrNO_4$
Neoaplaminone, N-20020

$C_{26}H_{40}BrNO_7S$
Neoaplaminone sulfate, *in* N-20020

$C_{26}H_{40}N_2$
Keramaphidin B, *in* I-20012

$C_{26}H_{40}N_2O$
Ingenamine, I-20012
Xestocyclamine A, X-20007

$C_{26}H_{40}N_2O_2$
Ircinal B, *in* I-20014
Ircinol A, I-20013

$C_{26}H_{40}O$
24-Norcholesta-5,7,22-trien-3-ol, N-30045

$C_{26}H_{40}O_2$
3-Hydroxy-24-norcholesta-5,22-dien-7-one, H-10193
Somalenone, N-40039

$C_{26}H_{40}O_3$
12-Hydroxy-24-methyl-24-oxo-16-scalaren-25-al, H-10187
3-Hydroxy-24,25,26,27-tetranorcycloartan-23,21-olide, H-10231

$C_{26}H_{40}O_4$
Glaciasterol A, G-10037
Plakortolide D, P-30106

$C_{26}H_{40}O_5$
16,22-Dihydroxy-24-methyl-12,24-dioxo-25-scalaranal, D-10200

$C_{26}H_{40}O_6$
Asbestinin 1, *in* A-10130
Asbestinin 2, *in* A-10130
Dehydrohomoancepsenolide acetate, *in* H-30078
2,4,9-Trihydroxy-10(14)-oplopen-3-one; 9-(3-Methyl-2*E*-pentenoyl), 2-(2-methylbutanoyl), *in* T-30205

$C_{26}H_{40}O_7$
Acamptoic acid, *in* L-30003
Asbestinin epoxide, *in* A-10130
Palmonine B, *in* E-10084

$C_{26}H_{40}O_8$
Clerodinin C, C-10110
Clerodinin D, *in* C-10110
Gomojoside P, *in* D-10188
15-Hydroxy-16-kauren-19-oic acid; *β*-D-Allopyranosyl ester, *in* H-10170
Labiatin A, *in* E-40110
Paniculoside I, *in* H-10170
Ptychantin A, *in* E-20072

$C_{26}H_{40}O_9$
Hymatoxin L, *in* T-30181
Ptychantin D, *in* E-20071

$C_{26}H_{40}O_{10}$
Amoenolide A 19*β*-*β*-D-glucopyranoside, *in* T-30183
Andrographiside, *in* T-20193
Cuniloside, C-20089

$C_{26}H_{40}O_{11}$
Amoenolide F, *in* T-30067
Parvifoliside, *in* E-10119
Rabdoside 1, *in* E-10121
Shikokiaside A, *in* E-10119

$C_{26}H_{41}NO_3$
Pingbeinone, P-20109

$C_{26}H_{41}NO_4$
Malyngamide H, M-30017

$C_{26}H_{41}NO_6$
Deoxydelcorine, *in* N-10052
Paciline, *in* D-10033
Peregrine, *in* B-10021

$C_{26}H_{41}NO_7$
10-Hydroxyperegrine, H-40157
Nuttalianine, *in* S-10046

$C_{26}H_{41}NO_8$
Aconitum kirinense Alkaloid, A-40045
6-Epipubescenine, *in* P-10169
19-Oxodelphatine, *in* D-10032
Pubescenine†, P-10169

$C_{26}H_{41}NO_{18}$
2-Amino-2-deoxy-*β*-D-mannopyranosyl-(1→4)-*α*-D-glucopyranosyl-(1→2)-L-rhamnose; 1,2″*N*,4,6′-Tetra-Ac, *in* A-40100

$C_{26}H_{42}N_2$
N^b-Demethylpapillotrienine, *in* B-40086

$C_{26}H_{42}N_2O$
N^b-Demethylharappamine, *in* H-10003

$C_{26}H_{42}N_2O_2$
Ircinol B, I-20014

$C_{26}H_{42}N_2O_6S$
Leukotriene D_4; Me ester, *in* L-10047

$C_{26}H_{42}N_6O_6$
Matlystatin E, M-10022

$C_{26}H_{42}O_3$
5-(3,13-Eicosadienyl)-2-furanacetic acid, E-40005
24-Norcholesta-5,22-diene-2,3,21-triol, N-30044

$C_{26}H_{42}O_4$
22,23-Epoxy-26,27-dinorergost-9(11)-ene-3,6,20-triol, E-30059
24,25-Epoxy-24-methyl-16-scalarene-12,22,25-triol, E-10129
24-Northornasterol A, N-40049
3,6,11-Trihydroxy-24-nor-9,11-secocholesta-7,22-dien-9-one, T-10168

$C_{26}H_{42}O_6$
Deacetyltomentosin, *in* P-10138
Homoancepsenolide acetate, *in* H-30078
Hydroxyhomoancepsenolide acetate, *in* H-30078
Lemnabourside, L-20012
Pregn-5-ene-3,20-diol; 3-*α*-L-Arabinopyranoside, *in* P-30119

$C_{26}H_{42}O_7$
Calocin, *in* P-20140
3-Clerodene-7,15,16,18-tetrol; 15,16,18-Tri-Ac, *in* C-10107
3,7-Dolabelladiene-2,16,18-triol; 16-(3-Hydroxy-3-methylglutaryl), *in* D-30328

$C_{26}H_{42}O_8$
Chrozophorogenin A; 16-(3-Hydroxy-3-methylglutaryl), *in* D-30327
Gomojoside Q, *in* D-10189

$C_{26}H_{42}O_9$
Chrozophorogenin C; 16-(3-Hydroxy-3-methylglutaroyl), *in* D-30325
8,9-Epoxy-3-dolabellene-2,7,16,18-tetrol; 16-(3-Hydroxy-3-methylglutaryl), *in* E-30061
Paniculoside IV, *in* K-10005
15-Pimarene-9,17,18-triol; 17-Carboxylic acid, 18-*O*-β-D-glucopyranoside, *in* P-30093
Suavioside E, *in* K-10005

$C_{26}H_{42}O_9S_2$
24-Norcholesta-5,22-diene-2,3,21-triol; 3,21-Disulfate, *in* N-30044

$C_{26}H_{43}NO_5$
Glycohyodeoxycholic acid, *in* D-40117

$C_{26}H_{43}NO_7$
Delphatine, D-10032

$C_{26}H_{43}N_5O_2S$
Caledonin, C-40007

$C_{26}H_{44}N_2$
Mantella Alkaloid 384A, A-20086

$C_{26}H_{44}O_3$
1-(3,4-Dihydroxyphenyl)-5-eicosanone, D-30234

$C_{26}H_{44}O_6$
Cameronic acid, C-40019

$C_{26}H_{44}O_7$
3,14-Clerodadiene-6,13-diol; 6-*O*-β-D-Glucopyranoside, *in* C-30114
2,3,4,6,11,19-Hexahydroxy-24-nor-9,11-secocholest-22-en-9-one, H-20073

$C_{26}H_{44}O_8$
Gomojoside M, *in* L-10007
Gomojoside N, *in* L-10005
Gomojoside O, *in* L-10006
15-Pimarene-9,17,18-triol; 18-*O*-β-D-Glucopyranoside, *in* P-30093

$C_{26}H_{44}O_9$
Chrozophoroside A1, *in* D-30327
Chrozophoroside A2, *in* D-30327
Chrozophoroside B, *in* D-30326

$C_{26}H_{44}O_{10}$
Eriocoside A, *in* A-20009

$C_{26}H_{45}NO_{21}$
β-D-Galactopyranosyl-(1→3)-2-acetamido-2-deoxy-β-D-glucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose, G-10002
Lacto-*N*-neotetraose, *in* G-10004

$C_{26}H_{46}$
Secohopane III, S-20030

$C_{26}H_{46}O_3$
4,7-Epoxy-11-eremophilanol; Undecanoyl, *in* E-10080

$C_{26}H_{46}O_8$
Gomojoside L, *in* L-10011

$C_{26}H_{47}BrO_2$
6-Bromo-5,9-hexacosadienoic acid, B-30079

$C_{26}H_{47}NO_5$
Panclicin A, *in* P-30012
Panclicin B, *in* P-30012

$C_{26}H_{48}N_5O_3$
Efrapeptin B, E-10007

$C_{26}H_{48}N_8O_{13}$
Ornibactin C4, O-30027

$C_{26}H_{48}O_2$
17,20-Hexacosadienoic acid, H-10036

$C_{26}H_{48}O_8$
Gephyronic acid, G-40042

$C_{26}H_{48}O_{16}$
α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose; Octyl glycoside, *in* G-40015

$C_{26}H_{49}N_5O^{2\oplus}$
Phloeodictine A, *in* P-20088

$C_{26}H_{50}O$
19-Hexacosenal, H-10037

$C_{26}H_{50}O_4$
2-Acetoxytetracosanoic acid, *in* H-10229

$C_{26}H_{51}N_5O^{2\oplus}$
Phloeodictine A6, *in* P-20088

$C_{26}H_{52}$
1-Hexacosene, H-20045

$C_{26}H_{52}O_2$
11-Hydroxy-3-hexacosanone, H-20145

$C_{26}H_{52}O_3$
2-Hydroxy-23-methylpentacosanoic acid, H-30191
2-Hydroxy-24-methylpentacosanoic acid, H-30192

$C_{26}H_{54}NO_6P$
1-(11-Octadecenyl)glyceryl-3-phosphocholine, O-30011

$C_{26}H_{54}O_3$
1,3,25-Hexacosanetriol, H-20044

$C_{27}H_{16}O_{12}$
Xanthone 411P, X-30003

$C_{27}H_{18}O_9$
Garciduol A, G-40033

$C_{27}H_{18}O_{10}$
Garciduol B, *in* G-40033

$C_{27}H_{19}N_5O$
Biemnadin, B-20021

$C_{27}H_{20}N_2O_3$
Bikoeniquinone A, B-20022

$C_{27}H_{20}O_4$
4,4′-Dihydroxydiphenylmethane; Dibenzoyl, *in* D-20106

$C_{27}H_{20}O_5$
Calanone, C-40006

$C_{27}H_{20}O_9$
Antibiotic WS 79089A, *in* A-30175

$C_{27}H_{20}O_{11}$
Melitric acid B, M-20032

$C_{27}H_{20}O_{12}$
Schizotenuin C_1, S-30027

$C_{27}H_{20}O_{18}$
Castalin, C-10032

$C_{27}H_{22}N_2O_3$
Ochrindole D, O-20007

$C_{27}H_{22}O_6$
Bequinostatin D, *in* B-20018
Rubioncolin C, R-10056

$C_{27}H_{22}O_{10}$
Antibiotic WS 79089B, A-30175

$C_{27}H_{22}O_{12}$
Melitric acid A, M-20031
Salvianolic acid I, S-30009
Salvianolic acid J, S-30010

$C_{27}H_{22}O_{18}$
Juglanin†, J-10006

$C_{27}H_{22}O_{19}$
Lagerstannin C, L-10019

$C_{27}H_{23}NO_6$
Lamellarin O, L-30007

$C_{27}H_{23}NO_7$
Lamellarin P, *in* L-30007

$C_{27}H_{24}O_7$
Antibiotic BE 24566B, A-30137
Bequinostatin B, B-20018

$C_{27}H_{24}O_{10}$
Picramnioside A, *in* D-40144

$C_{27}H_{24}O_{20}$
Isovalolinic acid, *in* V-40003
Valolinic acid, V-40003

$C_{27}H_{25}Br_4NO_6$
Theoneberine, T-20114

$C_{27}H_{25}Br_4N_3O_8$
Psammaplysin E, P-20151

$C_{27}H_{26}N_2O_5$
Neotrilobine, N-30017

$C_{27}H_{26}O_6$
Achlisocoumarin IV, A-30034

$C_{27}H_{26}O_7$
Bletilol B, B-30058
Bletilol C, B-30059

$C_{27}H_{26}O_{11}$
Torreyaflavonoloside, T-20131

$C_{27}H_{26}O_{16}$
3-Methoxy-4-hydroxyphenyl 1-*O*-2,6-di-*O*-galloyl-β-D-glucopyranoside, *in* B-10013

$C_{27}H_{26}O_{18}$
Luteolin 3′,4′-digalacturonoside, *in* T-10052
Luteolin 3′,7-digalacturonoside, *in* T-10052
Luteolin 3′,4′-diglucuronoside, *in* T-10052
Luteolin 3′,7-diglucuronoside, *in* T-10052
Luteolin 4′,7-diglucuronoside, *in* T-10052
Luteolin; 7-*O*-[Glucuronosyl-(1→2)-glucuronoside], *in* T-10052

$C_{27}H_{28}O_4$
Spirasineol A, S-10093
Spirasineol B, S-10094

$C_{27}H_{28}O_5$
Achlisocoumarin II, A-20034

$C_{27}H_{28}O_{10}$
Acuminatin†, *in* C-10099

$C_{27}H_{28}O_{12}$
Homaloside D, H-30077
Poliothrysin 6-benzoate, *in* P-30108

$C_{27}H_{28}O_{14}$
2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate; 2′-*O*-(6-*O*-Benzoyl-β-D-glucopyranoside), *in* D-40115

$C_{27}H_{28}O_{15}$
Campanoside, *in* T-10052

$C_{27}H_{28}O_{16}$
Luteolin 4′-rhamnoside 7-glucuronide, *in* T-10052

$C_{27}H_{28}O_{17}$
Luteolin; 4′-*O*-β-D-Glucopyranoside, 7-*O*-β-D-glucuronoside, *in* T-10052
Luteolin 3′-glucoside 7-glucuronide, *in* T-10052
Luteolin; 7-*O*-(Glucosylglucuronoside), *in* T-10052
Populnin; 3-*O*-β-D-Glucuronoside, *in* P-10133

$C_{27}H_{29}NO_6$
Speciocolchine, *in* S-10086
Specioritchine, *in* S-10086
Specioseine, *in* S-10086

$C_{27}H_{29}NO_9$
4′-*O*-Methylstephavanine, *in* S-10116

$C_{27}H_{29}NO_{11}$
Antibiotic D 788-15, *in* A-30142

$C_{27}H_{29}N_3O_9$
Pulcherosine, P-20160

$C_{27}H_{29}N_5O_4$
Fiscalin C, F-20014

$C_{27}H_{30}O_5$
Achlisocoumarin I, *in* A-20034

$C_{27}H_{30}O_6$
Benzyl 2,3-di-*O*-benzyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-β-D-glucopyranoside, *in* B-30019

$C_{27}H_{30}O_8$
▶ Daphnetoxin, D-10012

Heteroclitin D, *in* H-20042
Steganolide B, S-20070
Steganolide C, *in* S-20070

$C_{27}H_{30}O_9$
Heteroclitin E, H-20042
Leptolepisol C, L-40033
Schizantherin L, S-30025

$C_{27}H_{30}O_{10}$
Brownin C, B-20053
Brownin E, B-10049
Brownin H, B-20056
Heteroclitin F, H-20043

$C_{27}H_{30}O_{11}$
Podophyllic acid; Di-Ac, Me ester, *in* P-20123
Wushanicariin, *in* T-20087

$C_{27}H_{30}O_{12}$
Anthracycline XF 1, A-30125
Cappadoside, *in* P-30048
Demethylsteffimycin, *in* S-10109

$C_{27}H_{30}O_{14}$
Genkwanin; 4′-*O*-[β-D-Glucopyranosyl-(1→3)-β-D-xylopyranoside], *in* D-10195
Genkwanin; 5-*O*-[α-D-Xylopyranosyl(1→6)-β-D-glucopyranoside], *in* D-10195
▶ Kaempferitrin, *in* A-10030
Luteolin 7-dirhamnoside, *in* T-10052
Morindone 6-β-rutinoside, *in* T-10160
Nivyaside, N-10033
Psydroside, *in* A-40177
Resokaempferol 7-rutinoside, *in* T-20179
3′,4′,5,7-Tetrahydroxy-6,8-di-α-L-rhamnopyranosylflavone, T-20059
3′,4′,5,7-Tetrahydroxy-8-rhamnosylflavone; 7-*O*-α-L-Rhamnopyranoside, *in* T-30079
1,3,8-Trihydroxy-2-methylanthraquinone; 3-*O*-Neohesperidoside, *in* T-10161
1,3,8-Trihydroxy-2-methylanthraquinone; 3-*O*-Rutinoside, *in* T-10161
Yuankanin, *in* D-10195

$C_{27}H_{30}O_{15}$
6,8-Diglucosyl-3′,4′,7-trihydroxyflavone, D-10091
6-Glucopyranosyl-8-xylopyranosylchrysoeriol, *in* L-10067
Luteolin; 7-*O*-(Glucosylrhamnoside), *in* T-10052
Luteolin 4′-neohesperidoside, *in* T-10052
Luteolin; 7-*O*-(Rhamnosylglucoside), *in* T-10052
Multiflorin B, *in* A-10030
Nodosin, N-30025
Populnin; 3-*O*-α-L-Rhamnopyranoside, *in* P-10133
Rheinanthrone; *O*-Diglucoside, *in* D-10094
Scolymoside, *in* T-10052
Trifolin†; 2″-*O*-α-L-Rhamnopyranosyl, *in* T-10123
Veronicastroside, *in* T-10052

$C_{27}H_{30}O_{16}$
Glucoluteoloside, *in* T-10052
Kaempferol 3,5-digalactoside, *in* T-10123
Kaempferol 3-digalactoside, *in* T-10123
Luteolin; 7-*O*-[β-D-Allopyranosyl-(1→2)-β-D-glucopyranoside], *in* T-10052
Luteolin; 7-*O*-Digalactoside, *in* T-10052
Luteolin 3′,4′-diglucoside, *in* T-10052
Luteolin 3′,7-diglucoside, *in* T-10052
Luteolin 4′,7-diglucoside, *in* T-10052
Luteolin 7-diglucoside, *in* T-10052
Luteolin; 7-*O*-[β-D-Galactopyranosyl-(1→6)-β-D-galactopyranoside], *in* T-10052
Luteolin; 7-*O*-(Galactosylglucopyranoside), *in* T-10052
Luteolin; 7-*O*-(β-D-Glucopyranosylgalactoside), *in* T-10052
Luteolin 4′-glucoside 7-galactoside, *in* T-10052
Luteolin 7-laminaribioside, *in* T-10052
Panasenoside, *in* T-10123
Rheinoside A, R-20019
Rheinoside B, *in* R-20019
Trifolin†; 7-*O*-β-D-Galactopyranoside, *in* T-10123
Trifolin†; 6″-*O*-β-D-Glucopyranosyl, *in* T-10123

$C_{27}H_{30}O_{18}S$
Luteolin; 3′-*O*-Rutinoside, 7-*O*-sulfate, *in* T-10052
Luteolin; 7-*O*-(Sulfooxyrutinoside), *in* T-10052

$C_{27}H_{31}Br_4N_7O_6$
Pseudoceratinine C, P-40170

$C_{27}H_{31}NO_5$
▶ Hypognavine, H-20253

$C_{27}H_{31}NO_6$
Delgramine, D-20023

$C_{27}H_{31}NO_9$
▶ Feudomycin A, F-10007

$C_{27}H_{31}N_5O_5$
Monodontamide D, M-20100

$C_{27}H_{32}N_2O_8$
Correantoside, C-30145

$C_{27}H_{32}N_2O_9$
10-Hydroxycorreantoside, *in* C-30145

$C_{27}H_{32}O_5$
Euphorbia factor P_2, *in* I-10012
Kanzonol I, K-20005
Lespedezaflavanone F, *in* T-20199
Lespedezaflavanone G, *in* T-20198

$C_{27}H_{32}O_6$
Acetylvismione D, *in* D-10102
Scutellone E, *in* D-10217

$C_{27}H_{32}O_7$
Exiguaflavanone E, *in* P-30047
Haemophaein, H-30003

$C_{27}H_{32}O_{10}$
Leptolepisol D, L-40034

$C_{27}H_{32}O_{11}$
Boronialatenolide, B-20043

$C_{27}H_{32}O_{12}$
Plucheoside D_2, *in* B-20007
Striatoside B, *in* S-20079

$C_{27}H_{32}O_{13}$
Cytifolioside, C-10174
Marginoside, *in* T-10129

$C_{27}H_{32}O_{14}$
1,8-Dihydroxy-3-(hydroxymethyl)-9(10*H*)-anthracenone; *O*-Diglucoside, *in* D-10179
3′,4′,5,5′,6,7,8-Heptahydroxyflavone; 3′,4′,5′,6,7,8-Hexa-Me ether, 5-*O*-β-D-glucopyranoside, *in* H-20034

$C_{27}H_{32}O_{15}$
Norswertianin; 1,2,6-Tri-Me ether, 8-primeveroside, *in* T-10073
Okanin; 4-Me ether, 4′-*O*-primveroside, *in* P-10040
Taxifolin; 3,5-Di-*O*-α-L-Rhamnopyranoside, *in* P-10050

$C_{27}H_{32}O_{16}$
Huangquioside E, *in* P-10050
Hydroxysafflor yellow A, H-20233
2′,3′,5,5′,7-Pentahydroxyflavanone; 7-*O*-Rutinoside, *in* P-20036
Taxifolin; 3-*O*-[β-D-Glucopyranosyl(1→4)-α-L-rhamnopyranoside], *in* P-10050

$C_{27}H_{33}NO_4$
Ancistrocladonine, A-10084

$C_{27}H_{33}NO_5$
Terpendole H, T-40016

$C_{27}H_{33}N_3O_3$
Antibiotic VM 55595, A-20186

$C_{27}H_{34}N_2O_5$
Cylindramide, C-40110

$C_{27}H_{34}N_2O_9$
Glabratine, G-20026

$C_{27}H_{34}O_4$
Cystoketalquinone, C-40117
Grandiflorolic acid; Benzoyl, *in* H-10170

$C_{27}H_{34}O_5$
Tricoccin S_{43}, T-40104

$C_{27}H_{34}O_7$
Scuterivulactone D, *in* T-10039

$C_{27}H_{34}O_8$
Xyloccensin K, X-40006

$C_{27}H_{34}O_{11}$
Borapetoside F, *in* E-10099
1,6,8,14,30-Pentahydroxy-3-oxotricyclo[3.3.$1^{10,2}$.$1^{1,4}$]meliac-7-oic acid; Me ester, *in* P-40063
Plucheoside D_3, *in* B-20007

$C_{27}H_{34}O_{12}$
Borapetoside G, *in* E-10062
Eucommin A, *in* M-10024
Isoeucommin A, *in* M-10024
Tetrahelin A, *in* D-20119

$C_{27}H_{34}O_{14}$
10-Acetoxyligustroside, *in* O-10033
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid; Me glycoside, 4,5,7,8,9-penta-Ac, benzyl ester, *in* D-40028

$C_{27}H_{34}O_{15}$
10-Acetoxyoleuropein, *in* O-10033

$C_{27}H_{35}NO_3$
Terpendole B, *in* T-40014

$C_{27}H_{35}NO_5$
Terpendole I, T-40017

$C_{27}H_{36}N_4O_6$
1-Alaninechlamydocin, A-10038

$C_{27}H_{36}O_4$
Demethylcystoketalchromane, *in* C-40116
2-(2,6-Dihydroxy-4-methoxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, *in* T-30212

$C_{27}H_{36}O_5$
Asiaticusin A, A-40193
Asiaticusin B, *in* A-40193
Jaspiferal A, J-40001
Jaspiferal B, *in* J-40001

$C_{27}H_{36}O_6$
Luffarin S, *in* L-10076

$C_{27}H_{36}O_7$
Euphorbia factor Pe_1, *in* I-10012
Euphorbia factor Q_1, *in* I-10012
9-Methoxystrobilurin K, M-40063
8,10,12-Trihydroxy-3-longipinen-5-one; 12-Angeloyl, 8-(3-methyl-2-butenoyl), 10-Ac, *in* T-10158
8,10,12-Trihydroxy-3-longipinen-5-one; 8,12-Diangeloyl, 10-Ac, *in* T-10158

$C_{27}H_{36}O_8$
Funicolide C, *in* T-40118

$C_{27}H_{36}O_9$
4-*O*-α-L-Fucopyranosyl-L-fucose; Me glycoside, 2,3-dibenzyl, *in* F-20033
4-*O*-β-L-Fucopyranosyl-L-fucose; Me glycoside, 2,3-dibenzyl, *in* F-20034

$C_{27}H_{36}O_{10}$
4-*O*-β-D-Galactopyranosyl-L-fucose; Me glycoside, 2,3-dibenzoyl, *in* G-20001

$C_{27}H_{36}O_{11}$
Borapetoside C, *in* E-10102
Borapetoside E, *in* E-10104
Epitinophylloloside, *in* E-10101
1,2,3,6,8,14-Hexahydroxytricyclo[4.2.$1^{10,30}$.$1^{1,4}$]meliac-7-oic acid; Me ester, *in* H-40061
Meliacarpinin, M-20029
Quassimarin, *in* S-10064
Tinophylloloside, *in* E-10101

$C_{27}H_{36}O_{12}$
Borapetoside B, *in* E-10062
Rumphioside I, *in* E-40036

$C_{27}H_{36}O_{13}$
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol; 1′-*O*-[6-*O*-(4-Hydroxy-3-methoxybenzoyl)-β-D-glucopyranoside], *in* H-30247
Rumphioside A, *in* D-40120
Rumphioside F, *in* D-40121

$C_{27}H_{36}O_{14}$
4-*O*-β-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2′,3′,4′,6′-tetra-Ac, *in* G-20006
3-*O*-β-D-Glucopyranosyl-L-rhamnose; Benzyl glycoside, 2′,3′,4′,6′-tetra-Ac, *in* G-10071
Sylvestroside IV, S-10137

$C_{27}H_{36}O_{19}$
Acaciabiuronic acid; Hepta-Ac, Me ester, *in* A-10011
4-*O*-β-D-Glucopyranuronosyl-D-glucose; Hepta-Ac, Me ester, *in* G-20037

$C_{27}H_{37}ClO_9$
Punaglandin 5 acetate, *in* P-30152

$C_{27}H_{37}N_5O_5$
Antho-K amide, A-20158

$C_{27}H_{38}N_2O_8$
▶ Prajmalium bitartrate, *in* A-10035

$C_{27}H_{38}O_3$
4,19-Epoxy-3-hydroxy-21-norergosta-7,16,24(28)-trien-20-one, E-40079

$C_{27}H_{38}O_4$
Desmarestial, D-20029
Subglutinol A, S-40123
Subglutinol B, *in* S-40123

$C_{27}H_{38}O_8$
Ingol; 8-Tigloyl, 12-Ac, *in* I-10013
Liganolide, L-30038

$C_{27}H_{38}O_9$
Scutalpin C, *in* E-20087
2,8,10,11-Tetrahydroxy-3-slovenolide; 2-*O*-(2-Methylbutanoyl), 8-*O*-angeloyl, 11-Ac, *in* T-10053
Tirucalicine, *in* I-10013

$C_{27}H_{38}O_{11}$
Ixerin N, *in* D-10175

$C_{27}H_{38}O_{12}$
Icariside E_6, *in* H-40033

$C_{27}H_{38}O_{13}$
Laciniatoside III, L-10013

$C_{27}H_{38}O_{14}$
Laciniatoside I, *in* S-10137
Laciniatoside IV, *in* S-10137

$C_{27}H_{39}NO_2$
Heilonine, H-20013

$C_{27}H_{39}NO_3$
Petisidinone, *in* D-20075

$C_{27}H_{39}NO_7$
Tatsiensine, *in* D-10033
Tubasenecine, T-10208

$C_{27}H_{39}NO_8$
Swinanine B, *in* S-30101

$C_{27}H_{40}N_4O_4$
Mucronine J, M-40124

$C_{27}H_{40}O_2$
18,22-Epoxycholesta-1,20(22)-dien-3-one, E-30032
4,19-Epoxy-21-norergosta-7,17(20),24(28)-trien-3-ol, E-20076
25,26,27-Trinor-3-oxocycloart-22-en-24-al, T-40182

$C_{27}H_{40}O_3$
3,6-Dihydroxycholesta-9(11),17(20),24-trien-23-one, D-40118
22,25-Epoxyfurost-1-en-3-one, E-30067
3-Hydroxycholesta-5,22-diene-7,24-dione, H-10096
22-Hydroxyfurosta-1,4-dien-3-one, H-30136
4-Methoxy-5-(3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl)-1,3-benzenediol, *in* T-20106

$C_{27}H_{40}O_4$
24(23→22)-Abeo-16,23-epoxy-3,23-dihydroxycholesta-5,24-dien-18-al, A-40002
12,24-Dihydroxy-20,24-dimethyl-15,17-scalaradien-25,24-olide, D-10137
18,22-Epoxy-18-hydroxycholest-5-ene-3,16-dione, E-40061
Isoscalarafuran A, *in* E-10146
Isoscalarafuran B, *in* E-10146
Litophytolide A, L-30048
Sisalagenone, *in* S-10099
Suberitenone A, S-40120

$C_{27}H_{40}O_5$
Amphidinolide K, A-20149
Foetidinol, F-30023
Fusaproliferin, F-40034
Luffarin D, *in* L-10071
Spirosta-7,9(11)-diene-2,3,5-triol, S-20062
3,11,24-Trihydroxy-25,26,27-trinorcycloart-7-ene-16,23-dione, T-20226

$C_{27}H_{40}O_6$
Dactylospongia acetal A, D-20003
Dactylospongia acetal B, *in* D-20003
Hydrocortisone tebutate, *in* T-20215
Spongianolide A, *in* T-20165
Spongianolide C, *in* E-20029
Spongianolide D, *in* E-20029
3,15,23-Trihydroxyspirost-5-en-26-one, T-20225

$C_{27}H_{40}O_7$
Spirosta-5,25(27)-diene-1,3,21,23,24-pentol, S-30075

$C_{27}H_{40}O_8$
Ajugamarin F2, *in* E-10156
Ajugamarin F3, *in* E-10156
Allotetrahydrocortisol; 3,11,21-Tri-Ac, *in* T-20083

$C_{27}H_{40}O_9$
Ajugamarin B3, *in* E-10150
Ajugamarin B4, *in* E-10150
Ajugamarin E1, *in* E-10150
Ajugamarin E2, *in* E-10150
Mniopetal A, *in* T-30207
Scutegalin B, *in* T-10121
2,8,10,11-Tetrahydroxy-3-slovenolide; 8-(2-Methylbutanoyl), 2-(3-methylbutanoyl), 10-Ac, *in* T-10053

$C_{27}H_{41}IN_2O_6$
Doliculide, D-30333

$C_{27}H_{41}N$
Solanthrene, S-20050

$C_{27}H_{41}NO_2$
Ebeinone, E-30001
Veratra-5,11,13-triene-3,23-diol, V-30007

$C_{27}H_{41}NO_3$
21-(3,4-Dihydro-3-methyl-2*H*-pyrrol-5-yl)-3-hydroxy-20-methylpregnane-6,21-dione, D-20075

$C_{27}H_{41}NO_4$
Piericidin B_2, *in* P-20105
Piericidin B_5, *in* P-20105
Yibeissine, Y-30001

$C_{27}H_{41}NO_5$
Piericidin B_5 *N*-oxide, *in* P-20105

$C_{27}H_{41}NO_6$
Hydrocortamate, *in* T-20215

$C_{27}H_{41}NO_7$
6-Acetyldelpheline, *in* D-10033

$C_{27}H_{41}NO_8$
Delstaphisinine, *in* S-10046
Dorrigocin A, D-30336
Dorrigocin B, D-30337

$C_{27}H_{41}N_3O_5$
Beauveriolide I, B-30011

$C_{27}H_{41}N_7O_2$
Martinellic acid, *in* M-40043

$C_{27}H_{42}N_2O$
Ingenamine B, I-30017

$C_{27}H_{42}N_2O_2$
Papillamidine, *in* H-10003

$C_{27}H_{42}N_2O_5$
Antibiotic BU 4514N, A-20166

$C_{27}H_{42}O_2$
Cholest-1-ene-3,22-dione, C-30080
Cholest-22-ene-3,6-dione, C-40049
8,19-Epoxy-21-norergosta-17(20),24(28)-dien-3-ol, E-40089
3-Hydroxycholesta-5,22-dien-7-one, H-10097
21-Norergosta-7,17(20),24(28)-triene-1,3-diol, N-40041
21-Norergosta-7,17(20),24(28)-triene-3,19-diol, N-40042
21-Norergosta-7,20(22),24(28)-triene-3,19-diol, N-40043

$C_{27}H_{42}O_3$
24,25-Epoxy-6-hydroxycholest-4-en-3-one, E-40062
Furosta-5,20(22)-diene-3,26-diol, F-30043
3-Hydroxycholest-5-ene-7,24-dione, H-10099
22-Hydroxyfurost-1-en-3-one, H-30137

$C_{27}H_{42}O_4$
Amblyone, A-30078
12,16-Dihydroxy-20,24-dimethyl-17-scalaren-25,24-olide, D-10138
3,26-Dihydroxyfurost-20(22)-en-6-one, D-40137
12-Hydroxyspirostan-3-one, H-10224
Spirost-5-ene-3,24-diol, S-10101
Spirostene-25,*x*-diol, S-40090
2,3,25-Trihydroxycholesta-4,7-dien-6-one, T-20166

$C_{27}H_{42}O_5$
3,23-Dihydroxyspirostan-26-one, D-10253
3,27-Dihydroxyspirostan-6-one, D-20179
22,25-Epoxyfurost-5-ene-1,3,26-triol, E-10088
Spirost-5-ene-1,3,25-triol, S-10102
Spirost-5-ene-3,17,24-triol, S-30076
Spirost-5-ene-3,17,27-triol, S-30077
Suberitenone B, S-40121
3β,5α,6β-Trihydroxycholest-8-ene-7,11-dione, *in* T-30054
3,22,26-Trihydroxyfurost-25(27)-en-2-one, T-20181

$C_{27}H_{42}O_6$
2,3,16,17-Phyllocladanetetrol; 2-(3-Methyl-2-butenoyl), 3-Ac, *in* P-40113
3,15,23-Trihydroxyspirostan-26-one, T-10191

$C_{27}H_{42}O_7$
25-Acetylvulgaroside, *in* V-40017
22,25-Epoxy-2,3,5,14,20-pentahydroxycholest-7-en-6-one, E-10142
2,3,11,14,20,22-Hexahydroxycholesta-7,25-dien-6-one, H-20061
2,3,14,20,22,25-Hexahydroxycholesta-4,7-dien-6-one, H-30053

$C_{27}H_{42}O_8$
Corumbelloside II, *in* D-20177
3,16-Dihydroxy-13(17)-mansumbinen-28-oic acid; 16-*O*-α-L-Arabinofuranoside, *in* D-40154

$C_{27}H_{42}O_{10}S$
Forbeside E3, *in* D-10245

$C_{27}H_{42}O_{12}$
Ixerisoside N, *in* T-30170

$C_{27}H_{43}NO$
▶ Solanidine, S-10072
Verazine, V-30008

$C_{27}H_{43}NO_2$
Camtschatcanidine, *in* S-10072
Etioline, E-10206
25-Isoetioline, *in* E-10206
Korsinine, K-40014

$C_{27}H_{43}NO_3$
Ebeietinone, E-10001
15-Oxosoladulcidine, *in* S-10071
Siechuantine, S-30059
Stenazine, S-20074
Taipeienine, T-20001

$C_{27}H_{43}NO_6$
Labiatamide B, *in* L-40004
14-*O*-Methylperegrine, *in* B-10021

$C_{27}H_{44}$
22,29,30-Trinor-13(18)-neohopene, T-20241

$C_{27}H_{44}N_2$
Papillotrienine, *in* B-40086

$C_{27}H_{44}N_2O$
Buxitrienine C, B-40086
Harappamine, H-10003

$C_{27}H_{44}N_2O_7$
Bengazole C_2, *in* B-20014
Bengazole C_3, *in* B-20014
Bengazole C_4, *in* B-20014
Bengazole C_6, *in* B-20014

$C_{27}H_{44}N_6O_6$
Matlystatin D, M-10021
Matlystatin F, M-10023

$C_{27}H_{44}O$
▶ Cholest-4-en-3-one, C-40053

$C_{27}H_{44}O_2$
Cholesta-5,22-diene-3,7-diol, C-10087
Cholesta-5,23-diene-3,25-diol, C-40046
Cholesta-8(14),24-diene-3,6-diol, C-10088
Cholesta-8,24-diene-3,6-diol, C-30065
24-Hydroxy-25,26,27-trinorcycloartan-3-one, H-40178

$C_{27}H_{44}O_3$
Cholesta-5,22-diene-2,3,21-triol, C-30068
Cholesta-5,22-diene-3,4,21-triol, C-30069
Cholesta-5,25-diene-3,4,21-triol, C-30070
Cholesta-9(11),24-diene-3,6,20-triol, C-10089
16,22-Dihydroxycholest-4-en-3-one, D-40119
16,23-Epoxycholest-24-ene-3,22-diol, E-40026
25-Hydroperoxycholesta-5,23-dien-3β-ol, *in* C-40046

$C_{27}H_{44}O_4$
Cholesta-5,25-diene-3,4,21,24-tetrol, C-30066
Cholesta-9(11),24-diene-3,6,20,22-tetrol, C-30067
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal, D-10136
3,6-Dihydroxy-9-oxo-9,11-secocholest-7-en-11-al, D-40181
9,11-Epoxycholest-7-ene-3,5,6-triol, E-10042
22,23-Epoxycholest-9(11)-ene-3,6,20-triol, E-30033
24,25-Epoxy-16,24-dihydroxy-20,24-dimethyl-12-scalaranone, E-10064
Furost-20(22)-ene-2,3,26-triol, F-20047
Glaciasterol B, G-10038
Spirostane-3,12-diol, S-10099
Spirostane-3,24-diol, S-40088
3,6,20-Trihydroxycholest-9(11)-en-23-one, T-10135
16,22,26-Trihydroxycholest-4-en-3-one, T-40124

$C_{27}H_{44}O_5$
3,5-Cyclofurostane-1,6,22,26-tetrol, C-20104
Furost-5-ene-1,3,22,26-tetrol, F-30044
Furost-25(27)-ene-3,12,22,26-tetrol, F-30045
7,16,17-Kauranetriol; 17-(2-Methylbutanoyl), 7-Ac, *in* K-10004
Spirostane-3,5,6-triol, S-40089
Spirostane-3,17,21-triol, S-10100
3,5,6,7-Tetrahydroxycholest-8-en-11-one, T-30054
3,14,22,25-Tetrahydroxycholest-8-en-6-one, T-20051
3,5,6-Trihydroxy-9-oxo-9,11-secocholest-7-en-11-al, T-40162

$C_{27}H_{44}O_6$
Calocinin, *in* P-20140
Hemidine, *in* P-20140
Indicine†, *in* P-20140
3,5,14,22,25-Pentahydroxycholest-7-en-6-one, P-30038
Periplocoside N, *in* P-10140
2,3,16,17-Phyllocladanetetrol; 2-(3-Methylbutanoyl), 3-Ac, *in* P-40113
Spirostane-2,3,5,9-tetrol, S-20065

$C_{27}H_{44}O_6S$
Cholesta-9(11),24-diene-3,6,20-triol; 3-*O*-Sulfate, *in* C-10089

$C_{27}H_{44}O_7$
2,3,14,20,24,25-Hexahydroxycholest-7-en-6-one, H-10053
2,3,14,22,24,25-Hexahydroxycholest-7-en-6-one, H-20062
Spirostane-2,3,5,6,24-pentol, S-20064

$C_{27}H_{44}O_8$
Pregn-5-ene-3,16,20-triol; 3-*O*-β-D-Glucopyranoside, *in* P-40155
Spirostane-1,2,3,4,5,6-hexol, S-20063

$C_{27}H_{44}O_9$
Butyrolactol B, B-10056
2,3,5,14,20,22,24,25-Octahydroxycholest-7-en-6-one, O-20023

$C_{27}H_{44}O_9S_2$
Cholesta-5,22-diene-2,3,21-triol; 3,21-Disulfate, *in* C-30068
Cholesta-5,22-diene-3,4,21-triol; 3,21-Disulfate, *in* C-30069
Cholesta-5,25-diene-3,4,21-triol; 3,21-Disulfate, *in* C-30070

$C_{27}H_{44}O_{10}S$
Forbeside E1, *in* P-10141
Forbeside E2, *in* P-10141

$C_{27}H_{44}O_{10}S_2$
Cholesta-5,25-diene-3,4,21,24-tetrol; 3,21-Disulfate, *in* C-30066
Cholesta-5,25-diene-3,4,21,24-tetrol; 3,21-Disulfate, *in* C-30066

$C_{27}H_{44}O_{13}$
Atractyloside I, *in* D-10160
Ixerisoside J, *in* T-30060

$C_{27}H_{44}O_{13}S_2$
Forbeside E, *in* P-10141

$C_{27}H_{45}NO$
Cholest-4-en-3-one; *E*-Oxime, *in* C-40053
Oblonginine, *in* V-30008
Veramiline, *in* V-30008

$C_{27}H_{45}NO_2$
Capsimine, *in* E-10206
Isoteinemine, *in* E-10206
Soladulcidine, S-10071
▶ Teinemine, *in* E-10206
Veramivirine, *in* V-30008

$C_{27}H_{45}NO_3$
23*R*-Hydroxysoladulcidine, *in* S-10071
2α-Hydroxysoladulcidine, *in* S-10071
15α-Hydroxysoladulcidine, *in* S-10071
15β-Hydroxysoladulcidine, *in* S-10071

$C_{27}H_{45}NO_{10}S$
Carolisterol B, *in* C-10026

$C_{27}H_{46}$
25,28,30-Trinormoretane, T-20240

$C_{27}H_{46}N_6O_2$
Batzelladine E, B-30010

$C_{27}H_{46}O$
22,29,30-Trinor-21-hopanol, T-10201

$C_{27}H_{46}O_2$
Cholest-5-ene-3,7-diol, C-30079
3-Hydroxycholestan-6-one, H-10098

$C_{27}H_{46}O_3$
Cholest-5-ene-1,3,21-triol, C-30085
Cholest-5-ene-2,3,21-triol, C-30086
Cholest-5-ene-3,4,21-triol, C-30087
Cholest-5-ene-3,11,21-triol, C-30088
Cholest-9(11)-ene-3,6,20-triol, C-40052
3-Hydroxy-13,14-secocholest-5-en-26-oic acid, H-40168

$C_{27}H_{46}O_4$
Cholest-5-ene-1,3,16,22-tetrol, C-30082
Cholest-5-ene-2,3,4,21-tetrol, C-30083
Cholest-9(11)-ene-3,6,16,20-tetrol, C-40051
Cholest-9(11)-ene-3,6,20,22-tetrol, *in* C-30067
Cholest-22-ene-3,6,15,24-tetrol, C-30084
Furostane-3,15,22-triol, F-20046
3,6,20-Trihydroxycholestan-23-one, T-40122
16,22,26-Trihydroxycholestan-3-one, T-40123

$C_{27}H_{46}O_5$
Cholest-4-ene-3,6,8,15,24-pentol, C-10092
Cholest-5-ene-1,3,16,22,26-pentol, C-40050
Cholest-22-ene-3,6,8,15,24-pentol, C-10093
Furostane-3,6,22,26-tetrol, F-10037
Furostane-3,17,22,26-tetrol, F-10038

$C_{27}H_{46}O_6$
Cholest-22-ene-3,4,6,8,15,24-hexol, C-30081
Cholest-22-ene-3,5,6,15,25,26-hexol, C-20046
Furostane-3,14,17,22,26-pentol, F-10036
27-Norergost-22-ene-3,4,6,8,15,26-hexol, N-30046

$C_{27}H_{46}O_7$
Furostane-2,3,5,6,22,26-hexol, F-20044
Furostane-2,3,5,9,22,26-hexol, F-20045
2,3,11,14,20,22-Hexahydroxycholestan-6-one, H-40054
2,3,4,6,11,19-Hexahydroxy-9,11-secocholest-22-en-9-one, H-20075

$C_{27}H_{46}O_8$
Furostane-1,2,3,4,5,22,26-heptol, F-20043
Microlepin, *in* K-10005

$C_{27}H_{46}O_9S$
Cholest-22-ene-3,5,6,15,25,26-hexol; 26-Sulfate, *in* C-20046

$C_{27}H_{46}O_9S_2$
Cholest-5-ene-1,3,21-triol; 3,21-Disulfate, *in* C-30085
Cholest-5-ene-2,3,21-triol; 2,21-Disulfate, *in* C-30086
Cholest-5-ene-2,3,21-triol; 3,21-Disulfate, *in* C-30086
Cholest-5-ene-3,4,21-triol; 3,21-Disulfate, *in* C-30087
Cholest-5-ene-3,11,21-triol; 3,21-Disulfate, *in* C-30088

$C_{27}H_{46}O_{10}S_2$
Cholest-5-ene-2,3,4,21-tetrol; 3,21-Disulfate, *in* C-30083

$C_{27}H_{47}NO_9S$
Carolisterol C, *in* C-10026

$C_{27}H_{47}NO_{10}S$
Carolisterol A, C-10026

$C_{27}H_{47}N_5O_8S$
Matlystatin A, M-10019

$C_{27}H_{48}$
Diacholestane, D-30051
1,3,5,18-Heptacosatetraene, H-30027
Secohopane IV, S-20031

$C_{27}H_{48}N_6O_2$
Batzelladine C, B-30008

$C_{27}H_{48}O_3$
6-Heneicosyl-1,2,4-benzenetriol, H-20020
13,14-Secocholest-7-ene-3,6,26-triol, S-40026

$C_{27}H_{48}O_4$
Cholestane-2,3,22,23-tetrol, C-40047
Cholestane-3,6,15,16-tetrol, C-30078
Cholestane-3,6,16,20-tetrol, C-40048

$C_{27}H_{48}O_5$
Cholestane-3,4,6,15,24-pentol, C-30073
Cholestane-3,5,6,15,16-pentol, C-30074
Cholestane-3,5,6,15,24-pentol, C-30075
Cholestane-3,5,6,15,26-pentol, C-20045
Cholestane-3,6,7,15,24-pentol, C-30076
Cholestane-3,6,8,15,16-pentol, C-30077
Cholestane-3,6,8,15,24-pentol, C-10091

$C_{27}H_{48}O_6$
Cholestane-3,4,6,8,15,24-hexol, C-10090

$C_{27}H_{48}O_7$
Cholestane-3,4,6,7,8,15,24-heptol, C-30071
Cholestane-3,5,6,15,16,25,26-heptol, C-30072
Euryspongiol A2, *in* H-20075
Euryspongiol B2, *in* H-20075

$C_{27}H_{48}O_8S$
Cholestane-3,5,6,15,16-pentol; 16-Sulfate, *in* C-30074
Cholestane-3,5,6,15,24-pentol; 15-Sulfate, *in* C-30075
Cholestane-3,6,8,15,24-pentol; 24-Sulfate, *in* C-10091

$C_{27}H_{49}BrO_2$
6-Bromo-24-methyl-5,9-hexacosadienoic acid, B-40067
6-Bromo-25-methyl-5,9-hexacosadienoic acid, B-40068

$C_{27}H_{49}NO_5$
Panclicin E, *in* P-30012

$C_{27}H_{49}N_6O_2^{\oplus}$
α-Agatoxin AG 488, A-10033

$C_{27}H_{49}N_6O_3^{\oplus}$
α-Agatoxin AG 504, *in* A-10033

$C_{27}H_{49}N_9O_7$
ACE inhibitor peptide C 112, A-30020

$C_{27}H_{50}$
1,3,18-Heptacosatriene, H-30028
1,18,20-Heptacosatriene, H-20021

$C_{27}H_{50}O_2$
17,20-Hexacosadienoic acid; Me ester, *in* H-10036

$C_{27}H_{50}O_{15}$
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→2)-D-xylose; Me glycoside, nona-Me, *in* G-40062

$C_{27}H_{52}$
1,18-Heptacosadiene, H-30023

$C_{27}H_{52}O_2$
20-Heptacosenoic acid, H-10015

$C_{27}H_{53}Cl_3N_8OS$
Phloeodictine B; Trichloride, *in* P-20089

$C_{27}H_{53}N_8OS^{3\oplus}$
Phloeodictine B, P-20089

$C_{27}H_{54}O_2$
26-Heptacosene-9,10-diol, H-40022

$C_{27}H_{55}N_8OS^{3\oplus}$
Phloeodictine C2, *in* P-20090

$C_{27}H_{56}N_4O$
Budmunchiamine L2, B-40076

$C_{27}H_{56}O_2$
6,8-Heptacosanediol, H-30024
7,8-Heptacosanediol, H-30025
8,9-Heptacosanediol, H-30026

$C_{28}H_{18}O_6$
2,2′,3,3′,7,7′-Hexahydroxy-1,1′-biphenanthrene, H-30052

$C_{28}H_{18}O_{11}^{\ominus}$
Juglorubin, J-30011

$C_{28}H_{18}O_{14}$
Xanthofulvin, X-30001

$C_{28}H_{18}O_{20}$
Chamaeneric acid, C-20036

$C_{28}H_{20}O_8$
Cassigarol D, C-20024
Cassigarol G, C-30038
3,4-Dihydro-6-hydroxy-2-[5-hydroxy-4-carboxynaphtho[1,2-*b*]furan-2-yl]-2-methyl-2*H*-naphtho[1,2-*b*]pyran-5-carboxylic acid, D-20061

$C_{28}H_{20}O_{14}$
Epitheaflavic acid 3′-gallate, *in* T-20113

$C_{28}H_{22}Br_4O_7$
Isorawsonol, I-30056

$C_{28}H_{22}N_2O_3$
Chrestifoline D, *in* B-20036

$C_{28}H_{22}O_4$
Isoplagiochin A, I-30052

$C_{28}H_{22}O_5$
Isoplagiochin B, *in* I-30052
Marchantinquinone, M-40039

$C_{28}H_{22}O_6$
Ampelopsin D, A-30101
Ampelopsin F, A-30102

$C_{28}H_{22}O_7$
Cassigarol C, C-20023
Gnetin G, G-30037

$C_{28}H_{22}O_8$
Bequinostatin C, *in* B-20017
Cassigarol E, C-30037
Cassigarol F, *in* C-30037

$C_{28}H_{22}O_9$
Ustilaginoidin F, U-30009

$C_{28}H_{22}O_{12}$
BL II, *in* P-10056

$C_{28}H_{24}N_2O_2$
Bismurrayafoline A, B-20036
Murrastifoline F, M-20116

$C_{28}H_{24}N_2O_3$
Bismurrayafolinol, *in* B-20036

$C_{28}H_{24}O_5$
9,10-Dihydro-2,4,7-trihydroxy-1,3-bis(4-hydroxybenzyl)phenanthrene, D-30128

$C_{28}H_{24}O_6$
Gnetin F, G-10104

$C_{28}H_{24}O_7$
Hassmarin, H-20011
Leachianol F, L-40026
Leachianol G, *in* L-40026
Tricuspidatol A, T-10117

$C_{28}H_{24}O_8$
Khelmarin D, K-40011

$C_{28}H_{24}O_9$
Bequinostatin A, B-20017

$C_{28}H_{24}O_{11}$
MSO 901809H, *in* A-30156

$C_{28}H_{24}O_{15}$
Populnin; 6″-*O*-(3,4,5-Trihydroxybenzoyl), *in* P-10133

$C_{28}H_{26}N_2O_3$
Ochrindole C, *in* O-20006

$C_{28}H_{26}N_2O_{11}$
3-*O*-Isobutyrylkinamycin C, *in* K-30025

$C_{28}H_{26}O_4$
Isoperrottetin A, I-30051

$C_{28}H_{26}O_{10}$
Allolicoisoflavone A; Tetra-Ac, *in* T-20089

$C_{28}H_{26}O_{16}$
Taxillusin, *in* P-10050

$C_{28}H_{26}O_{17}$
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 2″,3″-Di-*O*-(3,4,5-trihydroxybenzoyl), *in* G-20041
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 2″,6″-Di-*O*-(3,4,5-trihydroxybenzoyl), *in* G-20041

$C_{28}H_{27}NO_{11}$
Amidepsine B, A-40080

$C_{28}H_{28}N_2O_{10}$
Antibiotic A 83016A, *in* K-30025

$C_{28}H_{28}N_4O_3$
5-*N*-Acetylardeemin, *in* A-20199

$C_{28}H_{28}N_4O_4$
5-*N*-Acetyl-15*b*-hydroxyardeemin, *in* A-20199

$C_{28}H_{28}O_8$
Bletilol A, *in* B-30058

$C_{28}H_{28}O_9$
4,7-Didehydroneophysalin B, D-10061

$C_{28}H_{28}O_{10}$
2,5-Dihydroxybenzyl 2-(benzoylmethyl) benzoate; 2′-*O*-β-D-Glucopyranoside, *in* D-40114

$C_{28}H_{28}O_{11}$
Dehydrobruceantarin, *in* D-10029

$C_{28}H_{30}N_2O_7$
Manumycin G, M-30019

$C_{28}H_{30}O_6$
1,2-Dihydro-5,12-dihydroxy-1,1,2,10,10-pentamethyl-4-(3-methyl-2-butenyl)-6*H*,10*H*-furo[3,2-*h*]pyrano[3,2-*b*]xanthen-6-one, D-20057
10-(1,1-Dimethyl-2-propenyl)-7,9,12-trihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*,6*H*-pyrano[3,2-*b*]xanthen-6-one, D-20236

$C_{28}H_{30}O_9$
25,27-Dihydro-4,7-didehydro-7-deoxyphysalin A, D-10092
Isophysalin B, I-10040
Physalin R, P-40114

$C_{28}H_{30}O_{10}$
Isophysalin G, I-10041
Physalin P, P-10108
Pilosanol B†, P-20107
Pilosanol C†, P-20108

$C_{28}H_{30}O_{13}$
▶ Steffimycin, S-10109

$C_{28}H_{30}O_{16}$
Trifolin†; 6″-*O*-(2-*O*-Acetyl-α-L-arabinopyranosyl), *in* T-10123

$C_{28}H_{31}NO_5$
Speciosamine, *in* S-10086

$C_{28}H_{31}NO_6$
▶ Speciosine, S-10086

$C_{28}H_{32}N_4O_2$
Communesin A, C-20070

$C_{28}H_{32}N_4O_4$
Cyclo(phenylalanylprolylphenylalanylprolyl), C-30181

$C_{28}H_{32}O_5$
2-Geranyl-1,3,7-trihydroxy-4-prenylxanthone, G-30015

$C_{28}H_{32}O_6$
2-(2,4-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one; Tri-Me ether, *in* D-40185
2-(3,5-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7,7-dimethyl-10-(3-methyl-2-butenyl)benzo[1,2-*b*:4,5-*b*′]dipyran-4(7*H*)-one; Tri-Me ether, *in* D-40186
1-(3,7-Dimethyl-2,6-octadienyl)-2,3,6,8-tetrahydroxy-7-(3-methyl-2-butenyl) xanthone, D-10280
Garciniaxanthone E, G-40036
Nervosaxanthone, N-10024
Subelliptenone A, S-30095
2,3,6,8-Tetrahydroxy-1-(3,7-dimethyl-2,6-octadienyl)-5-prenylxanthone, T-10046

$C_{28}H_{32}O_8$
Trichodimerol, T-20146

$C_{28}H_{32}O_{10}$
Italidipyrone, I-40044
Physalin S, P-40115

$C_{28}H_{32}O_{12}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 14-(3-methyl-2-butenoyl), 9,13-di-Ac, *in* D-20051
Steffimycin D, *in* S-10109

$C_{28}H_{32}O_{13}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-(2,3-Epoxy-2-methylpropanoyl), 14-(3-methyl-2-butenoyl), 9,13-di-Ac, *in* D-20051
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 14-(4-hydroxy-3-methyl-2*E*-butenoyl), 9,13-di-Ac, *in* D-20051
10-Dihydrosteffimycin, *in* S-10109

$C_{28}H_{32}O_{14}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-(2,3-Epoxy-2-methylpropanoyl), 14-(4-hydroxy-3-methyl-2*E*-butenoyl), 9,13-di-Ac, *in* D-20051
Fasciculatin †, *in* D-10195
Genkwanin; 4′-*O*-Glucosylrhamnoside, *in* D-10195

$C_{28}H_{32}O_{15}$
Wikstroemin, *in* D-10195

$C_{28}H_{32}O_{16}$
Gentiabavarutinoside, *in* T-10073
3,3′,4′,5,7-Pentahydroxy-6-rhamnosylflavone; 7-Me ether, 3-*O*-*β*-D-glucopyranoside, *in* P-20060

$C_{28}H_{33}NO_5$
7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,17,21-trione, *in* T-40129

$C_{28}H_{33}NO_9$
Tripterregeline B, *in* H-10054

$C_{28}H_{33}N_3O_6$
15-*N*-Acetylcapparisine, *in* C-10020
14-*N*-Acetylisocodonocarpine, *in* C-10001

$C_{28}H_{33}N_5O_5$
Ergobine, E-20101

$C_{28}H_{34}O_5$
Valdivone B, *in* D-10162

$C_{28}H_{34}O_6$
Nicaphysalin E, N-20031

$C_{28}H_{34}O_7$
Nimbinene, N-10027
Subelliptenone E, S-40117

$C_{28}H_{34}O_8$
6-Acetylnimbandiol, *in* N-10026
Isouliginosin B, I-40042

$C_{28}H_{34}O_{11}$
Dehydrobruceantin, *in* D-10029
6*β*,9*α*,14-Triacetoxy-1*α*-benzoyloxy-4*β*-hydroxy-8-oxodihydro-*β*-agarofuran, *in* H-10054

$C_{28}H_{34}O_{12}$
Dehydrobruceantol, *in* D-10029

$C_{28}H_{34}O_{15}$
3-Deoxy-D-*glycero*-D-*galacto*-2-nonulosonic acid; 2,4,5,7,8,9-Hexa-Ac, benzyl ester, *in* D-40028
Isonuomioside A, I-10039
3,3′,5,7-Tetrahydroxyflavanone; 3′-Me ether, 7-*O*-neohesperidoside, *in* T-20063
3,3′,5,7-Tetrahydroxyflavanone; 3′-Me ether, 7-*O*-neohesperidoside, *in* T-20063

$C_{28}H_{34}O_{16}$
Anacheiloside, *in* P-10050
2,4-Diglucosyl-1-hydroxy-3,6,7-trimethoxyxanthone, *in* D-10090
Haleniaside, *in* P-40068

$C_{28}H_{34}O_{17}$
1,2,3,4,5,7-Hexahydroxyxanthone; 2,3,4,5-Tetra-Me ether, 1-*O*-[*β*-D-xylopyranosyl-(1→6)-*β*-D-glucopyranoside], *in* H-40062

$C_{28}H_{35}ClO_{12}$
Junceellin B, *in* C-20043

$C_{28}H_{35}ClO_{13}$
Nuiinoalide B, *in* C-40038

$C_{28}H_{35}NO_3$
7-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,21-dione, *in* T-40129
17-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione, *in* H-40096
18-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione, H-40096

$C_{28}H_{35}NO_4$
7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13,19-triene-1,21-dione, *in* T-40129
12,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6,13,19-triene-1,21-dione, *in* H-40096
6,7-Epoxy-18-hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-13,19-diene-1,21-dione, *in* H-40096

$C_{28}H_{35}NO_5$
7,18-Dihydroxy-16,18-dimethyl-10-phenyl-22-oxa[12]cytochalasa-6(12),13,19-triene-1,21-dione, D-40125
7-Hydroperoxy-17-hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-5,13,19-triene-1,21-dione, H-40075

$C_{28}H_{35}NO_8$
Anhydroharringtonine, A-40128

$C_{28}H_{35}NO_{11}$
Colchicum autumnale Alkaloid M, *in* L-10082

$C_{28}H_{36}O_3$
Russulaflavidin, R-30027
Salaciquinone, H-20132
▶ Tingenin A, T-10091

$C_{28}H_{36}O_4$
20-Hydroxytingenone, *in* T-10091
Isowithametelin, *in* W-10004
6-Oxotingenol, D-30158
Tingenin B, *in* T-10091
Withametelin, W-10004

$C_{28}H_{36}O_5$
Acnistin B, A-20039
15*α*,22*β*-Dihydroxytingenone, *in* T-10091
Vepinin, V-20007
Withametelin F, *in* W-10004

$C_{28}H_{36}O_6$
14,15-Epoxy-17,20-dihydroxy-1-oxowitha-3,5,24-trienolide, E-40043
14,20-Epoxy-17,27-dihydroxy-1-oxowitha-3,5,24-trienolide, E-10073
Salpichrolide C, S-30007
Salpichrolide D, S-30008
2,3,22,23-Tetrahydroxy-24,29-dinor-1,3,5(10),7-friedelatetraene-6,21-dione, T-30056

$C_{28}H_{36}O_7$
12-*O*-Benzoyldesacetylmetaplexigenin, *in* P-10059
Daturalactone 2, *in* E-20038
Isocelorbicol; 1-*E*-Cinnamoyl, 2,9-di-Ac, *in* T-10138
Jaborosalactone R, J-30001
Scutellone I, *in* T-10039
Triptogelin F2, *in* T-10139

$C_{28}H_{36}O_8$
Excoecaria factor O_2, *in* D-10012
Hapaioside, *in* D-20147
Hellebrigenin; 3,5-Di-Ac, *in* T-10175
Isocelorbicol; 9-(2,3-Epoxycinnamoyl), 1,2-di-Ac, *in* T-10138
Jaborosalactone U, J-30004

$C_{28}H_{36}O_9$
Angulatueoid C, *in* T-10043
Celafolin C1, *in* T-10042
6*β*,9*β*-Diacetoxy-1*α*-cinnamoyloxy-2*β*,4*β*-dihydroxydihydro-*β*-agarofuran, *in* P-10045
Forrestin F, *in* T-10057
1,8,9,14-Tetrahydroxydihydro-*β*-agarofuran; 9-Benzoyl, 1,8,14-tri-Ac, *in* T-10043
1*α*,6*β*,8*β*-Triacetoxy-9*α*-benzoyloxydihydro-*β*-agarofuran, *in* T-10042

$C_{28}H_{36}O_{10}$
1,4,6,8,14-Pentahydroxydihydro-*β*-agarofuran; 9-Benzoyl, 1,6,14-tri-Ac, *in* P-10047
Rzedowskin A, *in* P-10045

$C_{28}H_{36}O_{11}$
ent-5*α*,11-Epoxy-1*β*,4*α*,6*α*,8*β*,9*β*,14-eudesmanehexol; 9-Benzoyl, 1,6,14-tri-Ac, *in* H-10054
6*β*,9*α*,14-Triacetoxy-1*α*-benzoyloxy-4*β*,8*β*-dihydroxydihydro-*β*-agarofuran, *in* H-10054

$C_{28}H_{36}O_{12}$
Hydramacroside A, H-20096
Stecholide J, *in* E-10141

$C_{28}H_{36}O_{13}$
Stecholide L, *in* E-10141

$C_{28}H_{36}O_{15}$
Atrochrysone; 6-Me ether, 8-*O*-*β*-D-gentiobioside, *in* D-10102
Melampyroside; 6′-*O*-Glucopyranoside, *in* M-10026

$C_{28}H_{36}O_{16}$
Kalopanaxin B, K-40005
Shanzhiside; 6-(4-Hydroxy-3,5-dimethoxybenzoyl), 8-Ac, Me ester, *in* S-10057

$C_{28}H_{37}ClO_{11}$
Nuiinoalide C, *in* C-40044

$C_{28}H_{37}ClO_{12}$
Nuiinoalide A, *in* C-40039

$C_{28}H_{37}ClO_{14}$
Briarein F, *in* C-40037

$C_{28}H_{37}NO_3$
7-Hydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129

$C_{28}H_{37}NO_4$
7,18-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
7,19-Dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129
Terpendole G, *in* T-40015

$C_{28}H_{37}NO_5$
6,7-Epoxy-18,19-dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalas-13-ene-1,21-dione, *in* H-40096
7,18,19-Trihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, T-40129

$C_{28}H_{37}NO_8$
Spirodihydrobenzofuranlactam IV, *in* S-40083

$C_{28}H_{37}N_3O_5$
Nerfilin I, N-40019

$C_{28}H_{38}N_2O_2$
N^a,N^b-Didemethylisoalfileramine, *in* I-40019

$C_{28}H_{38}N_2O_8$
Acetylrauglucine, *in* A-10035

$C_{28}H_{38}O_3$
Dihydrorussulaflavidin, *in* R-30027
14-Hydroxyergosta-4,7,9(11),22-tetraene-3,6-dione, H-30125

$C_{28}H_{38}O_4$
Claraenone, C-10100
Cystoketalchromane, C-40116
27-Hydroxy-3-oxowitha-1,4,24-trienolide, H-10213

$C_{28}H_{38}O_5$
5,6-Epoxy-16-hydroxy-1-oxowitha-2,24-dienolide, E-10114
Euglobal In1, E-20139
Macrocarpal G, M-10002

Mzikonone, *in* M-10097
Usneoidone E, *in* U-10014
Usneoidone Z, *in* U-10014

$C_{28}H_{38}O_6$
Daturalactone 4, *in* E-20038
5,6-Epoxy-16,17-dihydroxy-1-oxowitha-2,24-dienolide, E-10072
5,6-Epoxy-19,27-dihydroxy-1-oxowitha-2,24-dienolide, E-40042
5,6-Epoxy-21,27-dihydroxy-1-oxowitha-2,24-dienolide, E-20037
6,7-Epoxy-5,12-dihydroxy-1-oxowitha-2,24-dienolide, E-20038
3,8,12,14-Tetrahydroxypregnan-20-one; 12-Benzoyl, *in* T-40060
4,7,27-Trihydroxy-1-oxowitha-2,5,24-trienolide, T-20210
Withafastuosin B, *in* W-10003
Withametelin G, *in* W-10004

$C_{28}H_{38}O_7$
Acnistin H, A-20043
▶ Daturalactone 1, *in* E-20038
14,16-Dianhydrogitoxigenin; 3-*O*-*β*-D-Xylopyranoside, *in* H-20110
5,6-Epoxy-4,12,16-trihydroxy-1-oxowitha-2,24-dienolide, E-20095
5,6-Epoxy-4,16,18-trihydroxy-1-oxowitha-2,24-dienolide, E-20096
Eucalyptone, E-30166
Nicaphysalin B, N-20029
Nicaphysalin C, *in* N-20029
Nicaphysalin D, N-20030
Triptogelin E5, *in* T-10138
Triptogelin E6, *in* T-10138
Withajardin A, W-20007

$C_{28}H_{38}O_8$
5,6:14,15-Diepoxy-3,4,27-trihydroxy-1-oxowith-24-enolide, D-40084
Jaborosalactone S, J-30002
Withajardin B, *in* W-20007

$C_{28}H_{38}O_8S$
Daturametelin F, D-10016

$C_{28}H_{38}O_9$
Taxinine H, *in* T-10070

$C_{28}H_{38}O_{10}$
Ingol; Tetra-Ac, *in* I-10013
Rabdosianin B, *in* E-10119

$C_{28}H_{38}O_{11}$
Ajugapantin A, *in* E-10150
Helioxenicin B, *in* H-20016
Tetrahelin C, *in* D-20119

$C_{28}H_{38}O_{12}$
Tetrahelin E, *in* D-20119
Teulamioside, *in* D-10074

$C_{28}H_{38}O_{13}$
Rumphioside B, *in* D-40120
Stecholide N, *in* E-10096

$C_{28}H_{38}O_{14}$
Tinosineside B, *in* E-30109

$C_{28}H_{38}O_{15}$
Alangicadinoside D, *in* T-40120

$C_{28}H_{39}I_3N_4O_4$
α-(Dimethylamino)-3,5-diiodo-*N*-[5-[[3-(3-iodo-4-methoxyphenyl)-2-(methylamino)-1-oxopropyl]amino]pentyl]-4-methoxybenzenepropanamide, D-20197

$C_{28}H_{39}NO$
Emeniveol, E-10012

$C_{28}H_{39}NO_3$
Terpendole E, *in* T-40015

$C_{28}H_{39}NO_4$
Sambutoxin, S-30015
Terpendole F, T-40015

$C_{28}H_{39}NO_6$
Antibiotic F 1839J, *in* A-40145
Spirodihydrobenzofuranlactam III, *in* S-40083

$C_{28}H_{39}NO_7$
Antibiotic F 1839F, *in* A-40145

$C_{28}H_{39}NO_{18}$
6-*O*-(2-Amino-2-deoxy-*β*-D-glucopyranosyl)-D-galactose; Octa-Ac, *in* A-20122
Lactosamine; Octa-Ac, *in* L-20006

$C_{28}H_{39}N_3O_5$
Nerfilin II, *in* N-40019

$C_{28}H_{40}N_4O_5$
Muscoride A, M-30142

$C_{28}H_{40}N_4O_6$
Cyclo(2-methylalanyl-L-phenylalanyl-D-prolyl-*threo*-9-hydroxy-8-oxo-L-2-aminodecanoyl), C-40105

$C_{28}H_{40}O_4$
Bolegrevilol, *in* T-20106
6-[(3,4-Dihydro-6-methoxy-2,8-dimethyl-2*H*-1-benzopyran-2-yl)methyl]-1,2,3,3*a*,7,7*a*-hexahydro-5-(2-hydroxy-2-methylpropyl)-3*a*,7*a*-dimethyl-4*H*-inden-4-one, D-30118
6-[(3,4-Dihydro-6-methoxy-2,8-dimethyl-2*H*-1-benzopyran-2-yl)methyl]-1,2,3,3*a*,7,7*a*-hexahydro-5-(2-hydroxy-2-methylpropyl)-3*a*,7*a*-dimethyl-4*H*-inden-4-one; 2′-Epimer, *in* D-30118
9,14-Dihydroxyergosta-4,7,22-triene-3,6-dione, D-30169

$C_{28}H_{40}O_5$
5,6-Epoxy-21-hydroxy-1-oxowith-24-enolide, E-40081
22-Hydroxy-24-methyl-12,24-dioxo-16-scalaren-25-al; Ac, *in* H-10185
Mzikonol, M-10097
Ratjadone, R-40009

$C_{28}H_{40}O_6$
Acnistin G, A-20042
Jaborosalactone W, *in* E-40042
Macrocarpal D, M-10001
Usneoidol E, U-10014
Usneoidol Z, *in* U-10014
Withafastuosin A, W-10003

$C_{28}H_{40}O_7$
Acnistin F, A-20041
2,3-Dehydrosomnifericin, *in* T-40057
▶ Hydrocortisone 17-butyrate 21-propionate, *in* T-20215
Nicaphysalin A, N-20028
Tenacigenin B; 11-Tigloyl, 12-Ac, *in* E-20097
5,6,21,27-Tetrahydroxy-1-oxowitha-2,24-dienolide, T-20081

$C_{28}H_{40}O_8$
Amaloside D, *in* T-10186
4(20),11-Taxadiene-2,5,10,14-tetrol; Tetra-Ac, *in* T-30014
Withajardin E, W-40002

$C_{28}H_{40}O_9$
Glaucogenin C; 3-*O*-*β*-D-Thevetoside, *in* G-10039
Glaucoside A, *in* G-20027
2,3,12,14,20-Pentahydroxy-6,22-dioxoergost-7-en-26,28-olide, *in* H-40055
4(20),11-Taxadiene-1,5,7,9,10-pentol; 1,7,9,10-Tetra-Ac, *in* T-30013

$C_{28}H_{40}O_{10}$
Ajugachin A, *in* T-10122
Forrestin D, *in* K-10007
2,3,5,12,14,20-Hexahydroxy-6,22-dioxoergost-7-en-26,28-olide, H-40055

$C_{28}H_{40}O_{11}$
Taxchinin G, *in* A-20011

$C_{28}H_{40}O_{12}$
Shinjuglycoside C, *in* A-10053

$C_{28}H_{40}O_{15}$
Laciniatoside VI, L-10014

$C_{28}H_{41}Br_2NO_4$
Convolutamide D, *in* D-30019

$C_{28}H_{41}ClO_4$
Kiheisterone C, *in* C-10082

$C_{28}H_{41}N_5O_{11}S$
Ustiloxin E, U-30012

$C_{28}H_{41}N_{11}O_5$
Melanostatin II, M-40047

$C_{28}H_{42}$
28,30-Dinor-17,19,21-gammaceratriene, D-30295

$C_{28}H_{42}N_2O$
Ingenamine D, I-30018

$C_{28}H_{42}N_4O_5$
Zizyphus mucronata Alkaloid, A-20085

$C_{28}H_{42}O$
Ergosta-4,6,8(14),22-tetraen-3-ol, E-30136

$C_{28}H_{42}O_2$
8-Hydroxyergosta-4,6,22-trien-3-one, H-20137

$C_{28}H_{42}O_3$
5,8-Epidioxyergosta-6,22,25-trien-3-ol, E-30024
Stoloniolide I, S-40109

$C_{28}H_{42}O_4$
12-Hydroxy-24-methyl-24-oxo-16-scalaren-25-al; Ac, *in* H-10187
Petuniasterone C, P-10088

$C_{28}H_{42}O_5$
Antibiotic Mer-NF 8054X, A-30155

$C_{28}H_{42}O_6$
Cynanchogenin, *in* T-10066
Periplocagenin, P-10082
1,3,7,27-Tetrahydroxywitha-5,24-dienolide, T-40067

$C_{28}H_{42}O_7$
Caudatin, *in* P-10059
Hemibrevetoxin B, H-30016
Tenacigenin B; 11-(2-Methylbutanoyl), 12-Ac, *in* E-20097
4,5,6,27-Tetrahydroxy-1-oxowith-24-enolide, T-40057
2,4,9-Trihydroxy-10(14)-oplopen-3-one; 9-(3-Methyl-2*E*-pentenoyl), 2-(2-methylbutanoyl), 4-Ac, *in* T-30205

$C_{28}H_{42}O_8$
Amaloside C, *in* T-10188
Baconipyrone B, B-10002
Baconipyrone D, B-10004
5α,6α-Epoxycaudatin, *in* P-10059
4,5,6,19,27-Pentahydroxy-1-oxowith-24-enolide, P-40064
Siphonarin A, S-20045

$C_{28}H_{42}O_9$
Chrozophorogenin A; 7-Ketone, 16-(3-hydroxy-3-methylglutaryl), 2-Ac, *in* D-30327
Ptychantin B, *in* E-20072

$C_{28}H_{42}O_{10}$
Ivain I, *in* T-10122

$C_{28}H_{43}Br_2NO_4$
Convolutamide E, *in* D-30019

$C_{28}H_{43}ClO_4$
4-Chloro-3-hydroxy-23-oxoergost-24(28)-en-21-oic acid, C-10082

$C_{28}H_{43}NO_4$
Piericidin B_3, *in* P-20105

$C_{28}H_{43}NO_6$
Hapalosin, H-30014

$C_{28}H_{43}N_5O_{12}S$
Ustiloxin A, U-10015

$C_{28}H_{43}N_9O_6$
Pyroglutamylleucylglycylargininyl phenylalaninamide, P-20179

$C_{28}H_{44}N_2O$
Xestocyclamine B, X-20008

$C_{28}H_{44}N_2O_2$
N-Formylharappamine, *in* H-10003

$C_{28}H_{44}O_2$
3-Hydroxyergosta-5,22-dien-7-one, H-10134

$C_{28}H_{44}O_3$
3,25-Dihydroxyergosta-5,24(28)-dien-7-one, D-10155
5,8-Epidioxy-23,24-didemethylgorgost-6-en-3-ol, E-30023
5,6-Epoxyergosta-8(14),22-diene-3,7-diol, E-30062
5,6-Epoxyergosta-8,22-diene-3,7-diol, E-30063
8,9-Epoxyergosta-5,22-diene-3,15-diol, E-10081
Ergosta-7,22,25-triene-3,5,6-triol, E-10182
Stoloniolide II, *in* S-40109

$C_{28}H_{44}O_4$
Antibiotic Mer-NF 8054A, *in* A-30155

$C_{28}H_{44}O_5$
Asbestinin 8, *in* A-10130
22-Hydroxy-20-methyldeoxoscalarin, *in* E-10129
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid, T-20170
3,6,11-Trihydroxy-24-nor-9,11-secocholesta-7,22-dien-9-one; 11-Ac, *in* T-10168

$C_{28}H_{44}O_6$
Briarellin F, *in* D-40076
Briarellin G, *in* D-40076
1,3,11,22-Tetrahydroxyergosta-5,24-dien-26-oic acid, T-20060

$C_{28}H_{44}O_7$
Briarellin A, *in* E-30119
Briarellin B, *in* E-30119
Briarellin H, *in* E-40109
Tomentosin†, *in* P-10138

$C_{28}H_{44}O_8$
3,7-Dolabelladiene-2,16,18-triol; 16-(3-Hydroxy-3-methylglutaryl), 2-Ac, *in* D-30328
3,7-Dolabelladiene-2,16,18-triol; 16-(3-Hydroxy-3-methylglutaryl), 18-Ac, *in* D-30328

$C_{28}H_{44}O_9$
Chrozophorogenin A; 2-Ac, 16-(3-hydroxy-3-methylglutaryl), *in* D-30327
Ptychantin I, *in* L-40003

$C_{28}H_{44}O_{10}$
Chrozophorogenin C; 16-(3-Hydroxy-3-methylglutaroyl), 2-Ac, *in* D-30325
Chrozophorogenin C; 16-(3-Hydroxy-3-methylglutaroyl), 18-Ac, *in* D-30325
8,9-Epoxy-3-dolabellene-2,7,16,18-tetrol; 16-(3-Hydroxy-3-methylglutaryl), 2-Ac, *in* E-30061
8,9-Epoxy-3-dolabellene-2,7,16,18-tetrol; 16-(3-Hydroxy-3-methylglutaryl), 18-Ac, *in* E-30061
16,17,19-Kauranetriol; 19-Carboxylic acid, β-D-glucopyranosyl ester, 16-Ac, *in* K-10005
16,17,19-Kauranetriol; 19-Carboxylic acid, β-D-glucopyranosyl ester, 17-Ac, *in* K-10005
Ptychantin H, *in* L-40002

$C_{28}H_{45}N_3O_5$
Antillatoxin, A-40174

$C_{28}H_{46}N_2O_2$
Vaganine B, V-20001

$C_{28}H_{46}N_2O_7$
Bengazole D_2, *in* B-20014
Bengazole D_3, *in* B-20014
Bengazole D_4, *in* B-20014

$C_{28}H_{46}N_4O_5$
Discarine L, D-30307

$C_{28}H_{46}O$
4,23-Dinor-3,4-seco-5(24)-filicen-3-al, D-40240
Ergosta-16,20(22)-dien-3-ol, E-10175
Ergosta-17(20),22-dien-3-ol, E-10176
4-Methylcholesta-8,14-dien-3-ol, M-30060

$C_{28}H_{46}O_2$
Ergosta-4,24(28)-diene-3,6-diol, E-30127
Ergosta-5,22-diene-3,7-diol, E-10173
Ergosta-5,24(28)-diene-3,7-diol, E-10174
Ergosta-5,24(28)-diene-3,19-diol, E-30128
14-Methylcholesta-9(11),24-diene-3,7-diol, M-30059

$C_{28}H_{46}O_3$
22,23-Epoxyergost-9(11)-ene-3,6-diol, E-40051
24,28-Epoxyergost-5-ene-3,7-diol, *in* E-10174
5,6-Epoxylitosterol, *in* E-30128
Ergosta-5,24(28)-diene-3,4,21-triol, E-30131
Ergosta-5,24(28)-diene-3,7,16-triol, E-20104
Ergosta-5,24(28)-diene-3,7,16-triol, E-30132
Ergosta-9(11),24(28)-diene-3,6,20-triol, E-30133

$C_{28}H_{46}O_4$
2,3-Epoxy-22,23-dihydroxyergostan-6-one, E-30046
22,23-Epoxyergost-9(11)-ene-3,6,20-triol, E-40053
Ergosta-5,24(28)-diene-3,9,11,16-tetrol, E-20103

$C_{28}H_{46}O_5$
Archidorin, A-10115
Briarellin I, *in* D-40075
16,22-Epoxyergost-9(11)-ene-3,6,20,23-tetrol, E-40052

$C_{28}H_{46}O_6$
Briarellin E, *in* D-40076
Ergosta-4,22-diene-3,6,8,15,16,26-hexol, E-30129
Ergosta-4,22-diene-3,6,8,15,16,28-hexol, E-30130

$C_{28}H_{46}O_7$
Periplocoside L, *in* P-10140
Tomentonin, *in* P-10138

$C_{28}H_{46}O_9$
▶ Butyrolactol A, B-10055

$C_{28}H_{46}O_9S_2$
Ergosta-5,24(28)-diene-3,4,21-triol; 3,21-Disulfate, *in* E-30131

$C_{28}H_{47}N_5O_7$
Destruxin A_3, D-30048

$C_{28}H_{48}$
25,30-Dinorhopane, D-20240
25,30-Dinorneohopane, D-20241

$C_{28}H_{48}O$
14-Methylcholestan-3-one, M-10049

$C_{28}H_{48}O_2$
Ergost-4-ene-3,6-diol, E-30137
Ergost-5-ene-3,7-diol, E-10183
3-Methoxycholestan-6-one, *in* H-10098
3β-Methoxycholest-5-en-7α-ol, *in* C-30079

$C_{28}H_{48}O_3$
Ergost-5-ene-3,16,25-triol, E-20109
Ergost-5-ene-3,22,25-triol, E-10187
Ergost-24(28)-ene-3,5,6-triol, E-10188
Ergost-25-ene-2,3,6-triol, E-20110

$C_{28}H_{48}O_4$
Ergost-5-ene-3,7,24,28-tetrol, E-10186

$C_{28}H_{48}O_5$
Ergost-22-ene-3,5,6,15,26-pentol, E-30139
Ergost-22-ene-3,5,6,15,28-pentol, E-30140
Ergost-24(28)-ene-1,3,5,6,11-pentol, E-20108

$C_{28}H_{48}O_6$
Ergost-4-ene-3,6,8,15,16,26-hexol, E-30138
Ergost-22-ene-3,5,6,8,15,28-hexol, E-20106
Ergost-22-ene-3,5,6,15,25,26-hexol, E-20107
Ergost-22-ene-3,6,8,15,16,28-hexol, E-10184
Ergost-24-ene-3,4,6,8,15,26-hexol, E-10185

$C_{28}H_{48}O_7$
6,7-Epoxyergostane-1,3,5,22,24,25-hexol, E-20041
2,3,4,6,11,19-Hexahydroxy-9,11-secoergost-22-en-9-one, H-20076

$C_{28}H_{48}O_8S$
Ergost-22-ene-3,5,6,15,26-pentol; 26-Sulfate, *in* E-30139
Ergost-22-ene-3,5,6,15,28-pentol; 28-Sulfate, *in* E-30140

$C_{28}H_{48}O_9S$
Ergost-22-ene-3,5,6,8,15,28-hexol; 28-Sulfate, *in* E-20106

$C_{28}H_{48}O_{12}S_3$
Halistanol sulfate H, *in* E-20110

$C_{28}H_{50}N_2O_3$
Demethylxestospongin B, *in* X-10010

$C_{28}H_{50}N_4O_7$
Epoxomicin, E-10030

$C_{28}H_{50}O_2$
Ergostane-3,22-diol, E-10177

$C_{28}H_{50}O_3$
Ergostane-2,3,6-triol, E-20105

$C_{28}H_{50}O_4$
Ergostane-3,5,6,7-tetrol, E-10181

$C_{28}H_{50}O_5$
Ergostane-3,5,6,7,15-pentol, E-10180

$C_{28}H_{50}O_6$
Ergostane-3,5,6,15,24,28-hexol, E-30134
Ergostane-3,5,6,15,26-hexol, E-30135
Ergostane-3,6,8,15,16,28-hexol, E-10179

$C_{28}H_{50}O_7$
Ergostane-3,4,6,8,15,16,28-heptol, E-10178

$C_{28}H_{50}O_9S$
Ergostane-3,5,6,15,24,28-hexol; 28-Sulfate, *in* E-30134
Ergostane-3,5,6,15,26-hexol; 26-Sulfate, *in* E-30135

$C_{28}H_{50}O_{12}S_3$
Halistanol sulfate G, *in* E-20105

$C_{28}H_{50}O_{13}$
Orthenthose, O-20046

$C_{28}H_{51}O_{21}P$
α-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose; 8-Methoxycarbonyloctyl glycoside, 6′-phosphate, *in* M-40029

$C_{28}H_{52}N_8O_{13}$
Ornibactin C6, O-30028

$C_{28}H_{52}O_2$
25-Methyl-5,9-heptacosadienoic acid, M-40074
26-Methyl-5,9-heptacosadienoic acid, M-40075

$C_{28}H_{52}O_3$
19-Oxo-22-octacosenoic acid, O-40038

$C_{28}H_{52}O_{11}$
Muricatin B, *in* H-10160
Schizonellin A, S-20018

$C_{28}H_{54}O_2$
10-Octacosenoic acid, O-20008
21-Octacosenoic acid, O-10006
23-Octacosenoic acid, O-10007

$C_{28}H_{56}O$
10-Octacosanone, O-30008

$C_{28}H_{56}O_2$
16-Hydroxy-26-methyl-2-heptacosanone, H-30186
10-Octacosene-1,12-diol, O-30009

$C_{28}H_{57}N_8OS^{3\oplus}$
Phloeodictine C1, *in* P-20090

$C_{28}H_{58}N_2O_2$
2,27-Diamino-26-hydroxy-11-octacosanone, D-30055

$C_{28}H_{58}O$
14-Octacosanol, O-40005

$C_{28}H_{58}O_2$
5,10-Octacosanediol, O-30005
6,8-Octacosanediol, O-30006

$C_{28}H_{58}O_3$
1,3,27-Octacosanetriol, O-30007

$C_{28}H_{58}O_4$
1,3,25,27-Octacosanetetrol, O-40004

$C_{29}H_{19}NO_7$
Antibiotic SS 228B, A-20180

$C_{29}H_{20}O_6$
2,2′,3,7,7′-Pentahydroxy-3′-methoxy-1,1′-biphenanthrene, *in* H-30052

$C_{29}H_{22}O_7$
5-Methyl-1,2,3,4-benzenetetrol; 2-Me ether, 1,3,4-tribenzoyl, *in* M-20049

$C_{29}H_{22}O_{10}$
Antibiotic WS 79089C, *in* A-30175

$C_{29}H_{23}NO_8$
Dioxinoacrimarine A, D-20245

$C_{29}H_{24}O_6$
Marchantin N, *in* M-40039

$C_{29}H_{24}O_8$
Gericudranin D, G-40048

$C_{29}H_{24}O_9$
Gericudranin A, P-40038
Ustilaginoidin E, U-30008

$C_{29}H_{24}O_{11}$
Clecarmycin A_1, *in* C-40065

$C_{29}H_{25}NO_9$
4-Methoxyoxohernandaline, M-40061

$C_{29}H_{26}Br_6N_4O_{11}$
Agelorin A, A-30042
Agelorin B, *in* A-30042

$C_{29}H_{26}O_4$
2,4-Bis(4-hydroxybenzyl)-5-methoxy-3-(2-phenylethenyl)phenol, B-30048

$C_{29}H_{26}O_5$
9,10-Dihydro-2,7-dihydroxy-1,3-bis(4-hydroxybenzyl)-4-methoxyphenanthrene, *in* D-30128

$C_{29}H_{26}O_{11}$
Clecarmycin C, C-40065

$C_{29}H_{28}N_2O_3$
Ochrindole A, O-20006

$C_{29}H_{28}N_2O_4$
Ochrindole B, *in* O-20006

$C_{29}H_{28}N_2O_7$
Ipobscurine C, I-40012

$C_{29}H_{28}N_4$
Usambarensine, U-10013

$C_{29}H_{28}O_4$
Arundin, A-30201

$C_{29}H_{28}O_5$
Benastatin C, B-20013

$C_{29}H_{28}O_6$
Paleatin A, P-30002

$C_{29}H_{28}O_9$
Ethyl 3,5,6-tri-*O*-benzoyl-α-D-glucofuranoside, *in* E-40132
Ethyl 3,5,6-tri-*O*-benzoyl-β-D-glucofuranoside, *in* E-40132

$C_{29}H_{28}O_{12}$
2,3-Dihydro-2-(4-hydroxy-2,3-dimethoxyphenyl)-9-(5-hydroxy-2-methoxyphenyl)-3-hydroxymethyl-6,8-dimethoxy-7*H*-1,4-dioxino[2,3-*h*]chromen-7-one, D-30105

$C_{29}H_{28}O_{13}$
Taxifolin; 3′-*O*-(6-*O*-Phenylacetyl-β-D-glucopyranoside), *in* P-10050

$C_{29}H_{29}NO_{11}$
Amidepsine A, *in* A-40080

$C_{29}H_{30}N_2O_4$
O-Benzoylvincamajine, *in* V-10023

$C_{29}H_{30}N_4$
19,20-Dihydrousambarensine, *in* U-10013

$C_{29}H_{30}N_4O_2$
Corallistin E, C-30140

$C_{29}H_{30}O_5$
Benastatin D, *in* B-20013

$C_{29}H_{30}O_7$
Piperaduncin A, P-30096

$C_{29}H_{30}O_8$
Piperaduncin B, P-30097

$C_{29}H_{30}O_{11}$
p-Hydroxybenzoylvernovan, *in* T-20176

$C_{29}H_{30}O_{12}$
Amaropanin, *in* S-10135

$C_{29}H_{30}O_{13}$
Amarogentin, *in* S-10135

$C_{29}H_{30}O_{14}$
Amaroswerin, *in* S-10136

$C_{29}H_{30}O_{19}$
Tricin; 7-*O*-Diglucuronoside, *in* T-10140

$C_{29}H_{31}NO_{12}$
Antibiotic D 788-9, A-30141

$C_{29}H_{32}N_2O_4$
Hypothallin, H-40186

$C_{29}H_{32}O_5$
Sorocenol A, S-40072

$C_{29}H_{32}O_{10}$
Acetylschizantherin L, *in* S-30025
Pilosanol A†, P-20106

$C_{29}H_{32}O_{13}$
▶ Steffimycin B, *in* S-10109

$C_{29}H_{32}O_{16}$
Multiflorin A, *in* A-10030

$C_{29}H_{32}O_{17}$
Linariifolioside, *in* T-10052
Luteolin; 7-*O*-[6-*O*-Acetylallosyl-(1→2)-β-D-glucopyranoside], *in* T-10052
Populnin; 3-*O*-(6-*O*-Acetyl-β-D-glucopyranoside), *in* P-10133
Tricin; 7-*O*-[α-L-Rhamnosyl-(1→2)-α-D-galacturonoside], *in* T-10140
Tricin; 7-*O*-(Rhamnosylglucuronoside), *in* T-10140

$C_{29}H_{33}NO_6$
1-*O*-Acetylhypognavine, *in* H-20253

$C_{29}H_{33}NO_9$
N,*O*,*O*-Trimethylstephavanine, *in* S-10116

$C_{29}H_{33}N_3O_6$
Cadabicine diacetate, *in* C-10001

$C_{29}H_{34}O_6$
Cowanin, *in* D-10280
1-[5,7-Dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-yl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one; Tetra-Me ether, *in* D-40124
Ethyl 3,4,6-tri-*O*-benzyl-α-D-glucopyranoside, *in* E-40132
Ethyl 3,4,6-tri-*O*-benzyl-β-D-glucopyranoside, *in* E-40132
Isocowanin, *in* T-10046

$C_{29}H_{34}O_7$
Bisevoleptin A, B-40038
▶ Cowanol, *in* D-10280
Isocowanol, *in* T-10046

$C_{29}H_{34}O_8$
Orthosiphol E, *in* T-10056
Scutalpin J, *in* E-30115

$C_{29}H_{34}O_9$
11(15→1)-Abeo-5,20:10,5-diepoxy-2,4,7,13-tetrahydroxy-11-taxen-9-one; 2-Benzoyl, 4-Ac, *in* A-10003

$C_{29}H_{34}O_{10}$
Ecuadorin, E-10005
Wallifoliol, W-20002

$C_{29}H_{34}O_{11}$
Brownin G, B-20055
Crepiside G, *in* D-10175
Crepiside H, *in* D-10175
Crepiside I, *in* D-10175
Ixerisoside A, *in* D-10175
Youngiaside B, *in* D-30180
Youngiaside C, *in* D-30180
Youngiaside D, *in* D-30180

$C_{29}H_{34}O_{12}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-Angeloyl, 14-(3-methyl-2-butenoyl), 9,13-di-Ac, *in* D-20051
Steffimycin C, *in* S-10109

$C_{29}H_{34}O_{13}$
2,3:4,5-Diepoxy-8,9,13,14-tetrahydroxy-1(10),7(11)-germacradien-12,6-olide; 8-Angeloyl, 14-(4-hydroxy-3-methyl-2*E*-butenoyl), 9,13-di-Ac, *in* D-20051
10-Dihydrosteffimycin B, *in* S-10109
2,3-Epoxy-4,8,9,13,14-pentahydroxy-1(10),5,7(11)-germacratrien-12,6-olide; 8-Angeloyl, 14-(4-hydroxy-3-methyl-2*E*-butenoyl), 9,13-di-Ac, *in* E-20082

$C_{29}H_{34}O_{15}$
Crenatoside, C-30148
Dehydroacteoside, *in* A-20048

$C_{29}H_{34}O_{16}$
Tricin 7-neohesperidoside, *in* T-10140
Tricin; 7-*O*-Rhamnosylglucoside, *in* T-10140
Tricin 7-rutinoside, *in* T-10140

$C_{29}H_{34}O_{17}$
Tricin 4′,7-diglucoside, *in* T-10140
Tricin 5,7-diglucoside, *in* T-10140
Tricin; 5-*O*-Diglucoside, *in* T-10140
Tricin; 7-*O*-Diglucoside, *in* T-10140
Tricin; 7-*O*-(D-Fructosyl-D-glucoside), *in* T-10140

$C_{29}H_{35}N_3O_2$
Tetradehydroechinulin, T-20027

$C_{29}H_{35}N_5O_5$
Ergobutine, E-40119

$C_{29}H_{36}N_2O_6$
Gelsamydine, G-20013

$C_{29}H_{36}N_2O_7$
19α-Hydroxygelsamydine, *in* G-20013

$C_{29}H_{36}N_2O_{16}S$
Paulomycin E, P-10017
Senfolomycin A, *in* P-10017

$C_{29}H_{36}N_4O_4$
Lotusine D, *in* L-10065

$C_{29}H_{36}O_4$
Cinnamoylgrandifloric acid, *in* H-10170
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-cinnamoyl, *in* K-10006

$C_{29}H_{36}O_5$
Euphoractine E, E-30184
4-*O*-Methylvaldivone B, *in* D-10162

$C_{29}H_{36}O_7$
Amoenolide M, *in* D-30221
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 13-Ketone, 5-cinnamoyl, *in* T-10006
Turraflorin B, T-20255

$C_{29}H_{36}O_8$
Naphthablin, N-40007
Scutellone G, *in* E-10071

$C_{29}H_{36}O_9$
14,17-Epoxy-5,6-dehydrocalotropin, E-10059
Poaefusarin, *in* D-30218
Scutellone B, *in* E-10149

$C_{29}H_{36}O_{12}$
4-Cinnamoyldesxylosylmussatioside, *in* M-30143

$C_{29}H_{36}O_{15}$
▶ Acteoside, A-20048
Isoacteoside, *in* D-30237
Pedicularioside G, P-20023

$C_{29}H_{36}O_{16}$
Lugrandoside, L-20033
Plantainoside D, *in* D-30237
Purpureaside A, P-10173

$C_{29}H_{36}O_{17}$
Helicoside, *in* P-10173
1,2,3,4,5,7-Hexahydroxyxanthone; 2,3,4,5,7-Penta-Me ether, 1-*O*-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranoside], *in* H-40062

$C_{29}H_{36}O_{18}$
1,2,3,4,5,7-Hexahydroxyxanthone; 2,3,4,5-Tetra-Me ether, 1-*O*-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranoside], *in* H-40062

$C_{29}H_{37}ClN_2O_8$
Cryptophycin F, C-30153

$C_{29}H_{37}NO_3$
Metachromin G, M-10035

$C_{29}H_{37}NO_7$
Tubacetine, T-10207

$C_{29}H_{38}N_2O_{16}S$
Paulomycin F, P-10018

$C_{29}H_{38}O_4$
15-Hydroxy-1(10),13-halimadien-18-oic acid; (*E*)-Cinnamoyl, *in* H-30143
15-Hydroxy-1(10),13-halimadien-18-oic acid; (*Z*)-Cinnamoyl, *in* H-30143
3-*O*-Methyl-6-oxotingenol, *in* D-30158

$C_{29}H_{38}O_5$
7-Oxopulveric acid, *in* P-10091
Wilforol A, D-30209

$C_{29}H_{38}O_6$
Euphoractine A, E-10229
Euphoractine B, E-30183
Euphoractine F, E-20143
Euphoractine G, *in* E-20143
3-*O*-Methyl-22β,23-dihydroxy-6-oxotingenol, *in* T-30056

$C_{29}H_{38}O_7$
▶ Acrihellin, *in* T-10175
Scutellone H, *in* T-10039

$C_{29}H_{38}O_9$
CAMT 2, C-40020
Entilin D, E-40018
2-*O*-α-L-Fucopyranosyl-L-fucose; Benzyl glycoside, 2′-benzyl, 3,4-*O*-isopropylidene, *in* F-10023
Scutellone A, *in* E-10149
Scutellone C, *in* E-10149
Scuterivulactone C_2, *in* E-10149

$C_{29}H_{38}O_{10}$
Cabenoside C, *in* T-20187

$C_{29}H_{38}O_{12}$
1,2,3,6,8,14-Hexahydroxytricyclo[4.2.1^{10,30}.1^{1,4}]meliac-7-oic acid; Me ester, 1-Ac, *in* H-40061

$C_{29}H_{38}O_{15}$
2′,3′,4′,7-Tetrahydroxyisoflavan; 3′,4′-Di-Me ether, 2′,7-di-*O*-β-D-glucopyranoside, *in* T-10054

$C_{29}H_{38}O_{16}$
2′,5′,7-Trihydroxy-3′,4′-dimethoxyisoflavan 2′,5-di-*O*-β-D-glucopyranoside, *in* P-10057

$C_{29}H_{39}ClO_7$
Jaborosalactone T, J-30003

$C_{29}H_{39}NO_5$
7,18-Dihydroxy-19-methoxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129

$C_{29}H_{39}NO_6$
Lassiocarpine, L-30014

$C_{29}H_{40}I_4N_4O_4$
N,*N*′-(1,5-Pentanediyl)bis[3-(3,5-diiodo-4-methoxyphenyl)-2-dimethylaminopropanamide], *in* D-20197

$C_{29}H_{40}N_2O_7$
4-Anthranoyllappaconidine, *in* L-10027

$C_{29}H_{40}N_4O_7$
N-Methyltyrosyl-*N*-methyltyrosylleucylalanine, M-30115

$C_{29}H_{40}N_6O_7$
Cleromyrin II, C-20057

$C_{29}H_{40}O_2$
Papyriogenin H, *in* H-10195

$C_{29}H_{40}O_4$
4-Methyl-3,11-dioxoergosta-8,14,24(28)-trien-26-oic acid, M-40067
Natalic acid, N-20009
Pulveric acid, *in* P-10091

$C_{29}H_{40}O_5$
Antcin B, *in* H-30182
Daturametelin C, D-10013
Daturametelin D, D-10014
7-Hydroxy-4-methyl-3,11-dioxoergosta-8,14,24(28)-trien-26-oic acid, H-40134
24-Hydroxy-*A*(1)-nor-2,20(29)-lupadien-27,18-olid-28-oic acid, H-20198
7α-Hydroxypulveric acid, *in* P-10091
Kiheisterone A, K-10010
Kiheisterone B, K-10011
Zhankuic acid A, *in* H-40133

$C_{29}H_{40}O_6$
Amoenolide L, *in* T-30174
14-Hydroxy-4-methyl-3,7,11-trioxoergosta-8,24(28)-dien-26-oic acid, H-40141

$C_{29}H_{40}O_7$
2,3,16,20,22,25-Hexahydroxy-29-norcucurbita-1,3,5(10),6,23-pentaen-11-one, H-20072
Triptogelin E1, *in* T-10138

$C_{29}H_{40}O_9$
6,7-Dehydrostrophanthidin boivinoside, *in* T-40158
Ingol; 8-Tigloyl, 3,12-di-Ac, *in* I-10013
Ingol; 12-Tigloyl, 3,7-di-Ac, *in* I-10013

$C_{29}H_{40}O_{10}$
Ajugamarin A1, *in* E-10150
Archangelolide, *in* T-10053
Cayaponoside C_2, *in* A-30117
17-Epi-11α-hydroxy-6,7-dehydrostrophanthidin; 3-*O*-(2,6-Dideoxy-β-D-*xylo*-hexopyranoside), *in* T-40056
Galericulin, *in* T-10122
Scutalpin B, *in* E-20087
Scutalpin D, *in* D-20052

$C_{29}H_{40}O_{11}$
Cryptosin, *in* E-10164

$C_{29}H_{40}O_{20}$
β-D-Xylopyranosyl-(1→3)-β-D-xylopyranosyl-(1→3)-D-xylose; 1,2,2′,2″,4,4′,4″-Hepta-Ac, *in* X-40011

$C_{29}H_{41}I_3N_4O_4$
3-(3,5-Diiodo-4-methoxyphenyl)-3′-(3-iodo-4-methoxyphenyl)-*N*,*N*′-(1,5-pentanediyl) bis(2-dimethylaminopropanamide), *in* D-20197

$C_{29}H_{42}IN_3O_6$
Neosiphoniamolide A, N-40015

$C_{29}H_{42}O_3$
11-Deoxopulveric acid, *in* P-10091
Salacenonal, S-30003

$C_{29}H_{42}O_4$
4-Methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, M-30061
Tripterygone, T-30249

$C_{29}H_{42}O_5$
2,3-Dihydroxy-30-nor-23-oxo-12,20(29)-oleanadien-28-oic acid, D-40169
3-Hydroxy-4-methyl-7,11-dioxoergosta-8,24(28)-dien-26-oic acid, H-40133
7-Hydroxy-4-methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, H-30182

$C_{29}H_{42}O_6$
3,12-Dihydroxy-4-methyl-7,11-dioxoergosta-8,24(28)-dien-26-oic acid, D-40159
2,3-Dihydroxy-30-nor-12,20(29)-oleanadiene-23,28-dioic acid, *in* D-40169
Gaudichaudol C, *in* L-30006
Hydrocortisone cypionate, *in* T-20215
3,16,24,28-Tetrahydroxystigmasta-7,9(11)-dien-21,23-olide, T-20093

$C_{29}H_{42}O_7$
2,3,16,20,25-Pentahydroxy-29-norcucurbita-1,3,5(10)-triene-11,22-dione, P-10058
21,23:22,28:26,28-Triepoxystigmasta-7,9(11)-diene-3,16,21,24-tetrol, T-40110

$C_{29}H_{42}O_8$
2,3,14,21,22-Pentahydroxy-6-oxoergosta-7,24(28)-dien-29,25-olide, P-20057
4(20),11-Taxadiene-2,5,10,14-tetrol; 14-Propanoyl, 2,5,10-tri-Ac, *in* T-30014

$C_{29}H_{42}O_9$
Ajugamarin F4, *in* E-10156
▶ Corchoroside A, *in* T-10177
▶ Helveticoside, *in* T-10177
17α-Helveticoside, *in* T-10177
2,3,12,14,20-Pentahydroxy-6,22-dioxostigmast-7-en-26,28-olide, *in* H-40056

$C_{29}H_{42}O_9S$
Daturametelin E, D-10015

$C_{29}H_{42}O_{10}$
Ajugamarin B1, *in* E-10150
Ajugamarin B5, *in* E-10150
Ajugamarin E3, *in* E-10150
Ajugapitin, *in* T-10122
▶ Convallatoxin, *in* T-10177
Desglucocheirotoxin, *in* T-10177
Erydiffuside, *in* A-40040
2,3,5,12,14,20-Hexahydroxy-6,22-dioxostigmast-7-en-26,28-olide, H-40056
17β-Hydroxycoroglaucigenin; 19-Aldehyde, 3-*O*-D-allomethyloside, *in* T-30053
17α-Hydroxygofruside, *in* T-30053
Kabuloside, *in* T-10177
Perofskoside, *in* T-10177
Scutalpin A, *in* D-10087
▶ Strophalloside, *in* T-10177
Strophanthidin α-D-rhamnopyranoside, *in* T-10177

$C_{29}H_{42}O_{11}$
▶ Glucostrophanthidin, *in* T-10177
6′-Hydroxyconvallatoxin, *in* T-10177
Sarmentoside D, *in* T-10062
Scorpioside, *in* T-10177
Zenkoside, *in* T-10062

$C_{29}H_{42}O_{13}$
Rumphioside D, *in* E-40105

$C_{29}H_{42}O_{18}$
Tangshenoside I, T-20006

$C_{29}H_{43}ClO_4$
4-Chloro-3,23-dioxostigmast-4-en-21-oic acid, C-10076

$C_{29}H_{43}NO_5$
Delaminomycin C, *in* D-20022

$C_{29}H_{43}NO_6$
Delaminomycin A, D-20022

$C_{29}H_{43}NO_{16}$
Paulomenol A, *in* P-10016

$C_{29}H_{43}N_3O_2$
Olivoretin E, O-10034

$C_{29}H_{44}N_2O_2$
Ingenamine C acetate, *in* I-30017

$C_{29}H_{44}O_2$
Citreoanthrasteroid, C-40061
22-Hydroxy-29-nor-2,4(23)-friedeladien-21-one, H-20195

$C_{29}H_{44}O_3$
Aragusterol D, A-30185
3-Hydroxy-30-nor-12,19-oleanadien-28-oic acid, H-20199
3-Hydroxy-28-nor-16-oxo-12-oleanen-23-al, H-30210

3-Hydroxy-28-nor-16-oxo-17-oleanen-23-al, H-30211
Pfaffic acid, P-10091
Xestokerol C, X-10007

$C_{29}H_{44}O_4$
2,3-Dihydroxy-24-nor-4(23),12-oleanadien-28-oic acid, D-40167
2,3-Dihydroxy-30-nor-12,20(29)-oleanadien-28-oic acid, D-40168
Eunicenone A, *in* E-10226
Pulverulactone, P-10171
2,3,23-Trihydroxy-28-nor-5,12-oleanadien-16-one, T-30201

$C_{29}H_{44}O_5$
19,21-Dihydroxy-30-nor-3-oxo-20(29)-friedelen-27-oic acid, D-10204
22-Hydroxy-3,21-dioxo-29-nor-24-friedelanoic acid, H-10118

$C_{29}H_{44}O_6$
Albertic acid, A-20072
Pectinoacetal A, P-10021
Pectinoacetal B, *in* P-10021

$C_{29}H_{44}O_7$
Allozettoside, *in* U-10020
21,23:22,28-Diepoxystigmasta-7,9(11)-diene-3,16,21,24,28-pentol, D-10085
2,3,16,17-Phyllocladanetetrol; 2-(3-Methyl-2-butenoyl), 3,17-di-Ac, *in* P-40113
Spongianolide B, *in* T-20165
Spongianolide E, *in* E-20029
Spongianolide F, *in* E-20029
Uzarigenin digitoxoside, *in* U-10020
Zettoside, *in* U-10020

$C_{29}H_{44}O_8$
▶ Ascleposide, *in* U-10020
Baconipyrone A, B-10001
Baconipyrone C, B-10003
Caloudrin B, C-30019
24,25-Diacetylvulgaroside, *in* V-40017
Periplogenin digitoxoside, *in* T-10134
Siphonarin B, S-20046

$C_{29}H_{44}O_9$
Desglucouzarin, *in* U-10020
Periplorhamnoside, *in* T-10134
SK 1†, S-40060
3,14,17-Trihydroxycard-20(22)-enolide; 3-*O*-D-Allomethyloside, *in* T-30151

$C_{29}H_{44}O_{10}$
Dihydroajugapitin, *in* T-10122
Ivain IV, *in* T-10122
Ornithogalum Substance C, S-40124

$C_{29}H_{44}O_{11}$
Opposide, *in* P-30037

$C_{29}H_{44}O_{15}$
Rumphioside C1, *in* E-40093
Rumphioside C, *in* E-40093
Rumphioside E, *in* E-40094

$C_{29}H_{45}ClN_6O_9S$
Aeruginosin 98A, A-40032

$C_{29}H_{45}NO_3$
Radpetine, R-10002
Veralosinine, *in* E-10206

$C_{29}H_{45}NO_4$
Piericidin B_4, *in* P-20105

$C_{29}H_{45}NO_8$
Labiatamide A, L-40004

$C_{29}H_{45}N_3O_5$
Beauveriolide II, B-30012
Beauverolide L_a, B-30013

$C_{29}H_{46}N_2O_7$
Kalimantacin C, K-40004

$C_{29}H_{46}N_6O_9S$
Aeruginosin 98B, *in* A-40032

$C_{29}H_{46}N_{10}O_{10}$
Asparaginylprolylthreonylasparaginylleucylhistidine, A-40194

$C_{29}H_{46}O$
26-Nor-14-friedelen-3-one, *in* N-10045

$C_{29}H_{46}O_2$
Celsiogenin A, C-10044
Decortinone, *in* S-10119
3-Hydroxystigmasta-24(28),25-dien-29-al, H-20237
6-Hydroxystigmasta-4,22-dien-3-one, H-10226
6-Hydroxystigmasta-4,25-dien-3-one, H-40171

$C_{29}H_{46}O_3$
5,8-Epidioxy-23-demethylgorgost-6-en-3-ol, E-30022

$C_{29}H_{46}O_4$
Aragusterol A, A-10111
3,21-Dihydroxy-30-nor-20(29)-friedelen-27-oic acid, D-10203
3,20-Dihydroxy-30-nor-12-oleanen-28-oic acid, D-20146

$C_{29}H_{46}O_5$
12α-Acetoxy-16β-hydroxy-20,24-dimethyl-24-oxo-25-scalaranal, *in* D-10136
Dihydrochiapagenin; 12-Ac, *in* S-10099
24,25-Epoxy-24-methyl-16-scalarene-12,22,25-triol; 12-Ac, 25-Me ether, *in* E-10129
24,28-Epoxystigmasta-8,9(11)-diene-3,16,23,25-tetrol, E-40100
Scalardysin B, *in* E-10064
Scalarherbacin B, *in* D-10136
3,16,20-Trihydroxy-30-nor-12-oleanen-28-oic acid, T-10167

$C_{29}H_{46}O_6$
Pogosterol, P-10126
7,20,23,29-Tetrahydroxy-28-nor-3,16-lupanedione, T-20074
3,5,6-Trihydroxy-9-oxo-9,11-secocholest-7-en-11-al; 3-Ac, *in* T-40162

$C_{29}H_{46}O_7$
2,3,16,17-Phyllocladanetetrol; 2-(3-Methylbutanoyl), 3,17-di-Ac, *in* P-40113

$C_{29}H_{47}ClO_4$
Aragusterol C, A-20193

$C_{29}H_{47}NO_3$
▶ Muldamine, *in* E-10206

$C_{29}H_{48}O$
26-Nor-14-friedelen-3-ol, N-10045
28-Nor-12-ursen-3-ol, N-20051
β-Sitosterone, S-10125
δ-Spinasterol, S-40080
γ-Spinasterol, S-40079
Stigmasta-5,11-dien-3-ol, S-20075
Stigmasta-8,22-dien-3-ol, S-40100

$C_{29}H_{48}O_2$
19-Hydroxy-30-nor-22-hopanone, H-20196
3-Hydroxy-30-nor-20-lupanone, *in* N-20046
1-Hydroxystigmast-4-en-3-one, H-30252
14-Methylergosta-9(11),24(28)-dien-3,7-diol, M-30067
29-Norlanosta-8,23-diene-3,25-diol, N-40044
29-Norlanosta-8,25-diene-3,24-diol, N-40045
Poriferasta-5,25-diene-3,4-diol, *in* S-40103
Stigmasta-5,25-diene-3,7-diol, S-10119

$C_{29}H_{48}O_3$
Aragusterol B, A-30184
Cholest-5-ene-3,7-diol; 3-Ac, *in* C-30079
24-Hydroperoxy-29-norlanosta-8,25-dien-3-ol, *in* N-40045
25-Hydroperoxy-29-norlanosta-8,23-dien-3-ol, *in* N-40044
5-Hydroperoxystigmasta-6,25-dien-3-ol, H-40076
3-Hydroxycholestan-6-one; Ac, *in* H-10098
7β-Hydroxycholesterol; 7-Ac, *in* C-30079
23-Methylergosta-5,17(20)-diene-3,22,25-triol, M-30069
23-Methylergosta-5,17(20)-diene-3,25,26-triol, *in* M-30069
23-Methylergosta-5,17(20)-diene-3,25,28-triol, *in* M-30069
23-Norgorgost-7-ene-3,5,6-triol, N-10047

$C_{29}H_{48}O_4$
Lovenone, L-30056
23-Methylergosta-5,17(20)-diene-3,22,23,25-tetrol, M-30068
Xestokerol B, X-10006

$C_{29}H_{48}O_5$
2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one, T-10060
Xestokerol A, *in* X-10006

$C_{29}H_{48}O_7$
23-Ethyl-2,3,14,20,22,25-hexahydroxycholest-7-en-6-one, E-20123
2,3,14,20,22,23-Hexahydroxystigmast-7-en-6-one, H-30059

$C_{29}H_{48}O_9$
6′-Acetylmicrolepin, *in* K-10005
17-*O*-Acetylmicrolepin, *in* K-10005

$C_{29}H_{49}ClO_2$
6-Chloro-4,5-epoxystigmastan-3-ol, C-10078

$C_{29}H_{49}N_5O_8$
Destruxin F, D-30049

$C_{29}H_{50}N_{10}O_{12}$
Phospholipase A_2, P-10103

$C_{29}H_{50}O$
14-Methylergostan-3-one, M-10055
4-Methylergost-7-en-3-ol, M-10056
30-Norlanost-8-en-3-ol, N-20045

$C_{29}H_{50}O_2$
30-Norgammacerane-21,22-diol, N-10046
30-Nor-3,20-lupanediol, N-20046
Stigmast-5-ene-3,4-diol, S-40103
Stigmast-5-ene-3,8-diol, S-30086
Stigmast-5-ene-3,22-diol, S-30087
Stigmast-6-ene-3,5-diol, S-30088

$C_{29}H_{50}O_3$
5-Hydroperoxystigmast-6-en-3-ol, *in* S-30088

$C_{29}H_{50}O_4$
3,22,23-Trihydroxystigmastan-6-one, T-10192

$C_{29}H_{50}O_5$
2,3,22,23-Tetrahydroxystigmastan-6-one, T-20094

$C_{29}H_{50}O_6$
23-Methylergost-22-ene-3,5,6,15,25,26-hexol, M-20061
Stigmast-4-ene-3,6,8,15,16,26-hexol, S-10122
Stigmast-4-ene-3,6,8,15,16,29-hexol, S-30091
Stigmast-22-ene-3,6,8,15,16,29-hexol, S-40105
Stigmast-24(28)-ene-3,6,8,15,16,29-hexol, S-10123
Stigmast-25-ene-2,3,15,16,17,18-hexol, S-10124

$C_{29}H_{50}O_7$
23-(Hydroxymethyl)ergost-22-ene-3,5,6,15,25,26-hexol, H-20178
Malaysic acid, M-40017
Stigmast-22-ene-3,5,6,8,15,25,26-heptol, S-40104
Stigmast-22-ene-3,5,6,8,15,28,29-heptol, S-20078
Stigmast-22-ene-3,6,7,8,15,16,26-heptol, S-30089
Stigmast-22-ene-3,6,7,8,15,16,29-heptol, S-30090

$C_{29}H_{50}O_9S$
Echinoclasterol; 2-Sulfate, *in* S-10124
23-Methylergost-22-ene-3,5,6,15,25,26-hexol; 26-Sulfate, *in* M-20061

$C_{29}H_{50}O_{10}S$
23-(Hydroxymethyl)ergost-22-ene-3,5,6,15,25,26-hexol; 26-Sulfate, *in* H-20178
Stigmast-22-ene-3,5,6,8,15,25,26-heptol; 26-Sulfate, *in* S-40104
Stigmast-22-ene-3,5,6,8,15,28,29-heptol; 28-Sulfate, *in* S-20078

$C_{29}H_{51}ClO_2$
6-Chlorostigmastane-3,5-diol, C-10086

$C_{29}H_{52}N_2O_3$
Xestospongin B, X-10010

$C_{29}H_{52}O_2$
14-Methylergostane-3,25-diol, M-30070
Stigmastane-3,5-diol, S-20076

$C_{29}H_{52}O_3$
Hierridin, *in* H-20020

$C_{29}H_{52}O_6$
Stigmastane-3,6,8,15,16,26-hexol, S-40102
Stigmastane-3,6,8,15,16,29-hexol, S-10120

$C_{29}H_{52}O_7$
Stigmastane-3,5,6,8,15,16,29-heptol, S-20077
Stigmastane-3,5,6,8,15,28,29-heptol, S-30085
Stigmastane-3,5,6,15,16,25,26-heptol, S-40101

$C_{29}H_{52}O_{10}S$
Stigmastane-3,5,6,8,15,16,29-heptol; 29-Sulfate, *in* S-20077
Stigmastane-3,5,6,8,15,28,29-heptol; 29-Sulfate, *in* S-30085
Stigmastane-3,5,6,15,16,25,26-heptol; 26-Sulfate, *in* S-40101

$C_{29}H_{54}O_2$
26-Methyl-5,9-octacosadienoic acid, M-30093
27-Methyl-5,9-octacosadienoic acid, M-30094

$C_{29}H_{54}O_{16}$
α-D-Glucopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→4)]-D-glucose; Undeca-Me, *in* G-10045
Inulotriose; Undeca-Me, *in* I-30024

$C_{29}H_{56}$
1,20-Nonacosadiene, N-30027
7,11-Nonacosadiene, N-30028

$C_{29}H_{58}O$
1-Cyclohexyl-4-tricosanol, C-30176
2-Nonacosanone, N-40031
12-Nonacosanone, N-40032
13-Nonacosanone, N-40033

$C_{29}H_{58}O_2$
28-Nonacosene-9,10-diol, N-40034

$C_{29}H_{59}NO$
13-Nonacosanone; Oxime, *in* N-40033

$C_{29}H_{60}$
6,7-Dimethylheptacosane, D-40223

$C_{29}H_{60}N_4O$
Budmunchiamine L1, B-40075

$C_{29}H_{60}O$
10-Nonacosanol, N-20037

$C_{29}H_{60}O_2$
27-Methyl-1,3-octacosanediol, M-30095
1,18-Nonacosanediol, N-30029
4,10-Nonacosanediol, N-30030
5,10-Nonacosanediol, N-30031
6,8-Nonacosanediol, N-30032
6,10-Nonacosanediol, N-30033
6,21-Nonacosanediol, N-30034
7,10-Nonacosanediol, N-30035
8,9-Nonacosanediol, N-30036
9,10-Nonacosanediol, N-30037
10,13-Nonacosanediol, N-30038
10,16-Nonacosanediol, N-30039

$C_{30}H_{14}N_4O_4$
10,10′-Dideoxy-4,4′-binecatorone, *in* B-20023

$C_{30}H_{14}N_4O_5$
10-Deoxy-4,4′-binecatorone, *in* B-20023

$C_{30}H_{14}N_4O_6$
4,4′-Binecatorone, B-20023

$C_{30}H_{16}O_{12}$
Anhydrobartramiaflavone, A-30119

$C_{30}H_{17}O_{12}^{\oplus}$
Riccionidin B, *in* R-30012

$C_{30}H_{18}O_6$
Bisinaiquinone, B-40039

$C_{30}H_{18}O_8$
Kudzuisoflavone A, K-20018
Kudzuisoflavone B, K-20019

$C_{30}H_{18}O_{10}$
4′,4‴,5,5″,7,7″-Hexahydroxy-3′,3‴-biflavone, H-30051
4′,4‴,5,5″,7,7″-Hexahydroxy-6,6″-biflavone, H-40053
Taiwaniaflavone, T-20002

$C_{30}H_{18}O_{12}$
Aulacomniumbiaureusidin, A-40206
Biaureusidin, B-30029
3,3″,4′,4‴,5,5″,7,7″-Octahydroxy-3′,3‴-biflavone, O-30013
2,2′,4,4′,5,5′,7,7′-Octahydroxy-3,3′-dimethyl-1,1′-bianthraquinone, O-20024

$C_{30}H_{18}O_{14}$
Phlorofucofuroeckol A, P-10099

$C_{30}H_{18}O_{15}$
Ascoquinone A, A-30202

$C_{30}H_{20}O_7$
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione, T-10045

$C_{30}H_{20}O_{10}$
2,3-Dihydro-3′,3‴-biapigenin, *in* H-30051
Fistulin, F-10012
Lanceolatin A†, L-30008
Tectograndone, T-30016

$C_{30}H_{20}O_{12}$
Campylopusaurone, C-20009
Hypnogenol B_1, *in* O-30013

$C_{30}H_{22}O_6$
2,2′,7,7′-Tetrahydroxy-3,3′-dimethoxy-1,1′-biphenanthrene, *in* H-30052

$C_{30}H_{22}O_7$
Bongosin, B-30060

$C_{30}H_{22}O_8$
Emodin bianthrone, E-10014
Lophirone A, L-10064

$C_{30}H_{22}O_9$
Urundeuvin, U-30006

$C_{30}H_{22}O_{10}$
Daphnodorin E, D-40010
Daphnodorin F, *in* D-40010
Diphysin, D-30305
3′,4′,4‴,5,5″,7″-Hexahydroxy-8,3‴-biflavanone, H-20059
4′,4‴,5,5″,7,7″-Hexahydroxy-3′,3‴-biflavanone, H-20060

$C_{30}H_{22}O_{11}$
Androyol, A-40124
Genkwanol B, G-20014
Genkwanol C, *in* G-20014
Hypnogenol B, *in* O-20022

$C_{30}H_{22}O_{12}$
8,9*b*-Bis(3,4-dihydro-3,5,7-trihydroxy-4-oxo-2*H*-1-benzopyran-2-yl)-4*a*,9*b*-dihydro-3(4*H*)dibenzofuranone, B-20027
Hypnogenol A, O-20022
Hypnumbiflavanoid A, H-30285
3,3′,4′,5′,7-Pentahydroxyflavan(4→2′)-3′,4′,5′,7-tetrahydroxyflavone, P-40056

$C_{30}H_{22}O_{13}$
3,3″,3‴,4′,4‴,5,5″,7,7″-Nonahydroxy-3′,6″-biflavanone, N-20041

$C_{30}H_{22}O_{14}$
3,3′,4′,5,7-Pentahydroxyflavanone(5′→5‴)-3,3′,4′,5,7-pentahydroxyflavanone, P-20040

$C_{30}H_{22}O_{16}$
Deshydroxypentafuhalol, *in* P-20029

$C_{30}H_{22}O_{17}$
Pentafuhalol A, P-20029
Pentafuhalol B, P-40037

$C_{30}H_{22}O_{18}$
Hydroxypentafuhalol A, H-20216

$C_{30}H_{24}O_8$
3,4-Dihydro-6-hydroxy-2-[5-hydroxy-4-carboxynaphtho[1,2-*b*]furan-2-yl]-2-methyl-2*H*-naphtho[1,2-*b*]pyran-5-carboxylic acid; Di-Me ester, *in* D-20061

$C_{30}H_{24}O_{10}$
Listvenol, L-40041

$C_{30}H_{24}O_{11}$
3,4′,5,7-Tetrahydroxyflavan(2→7,4→8)-3,3′,5,5′,7-pentahydroxyflavan, T-20065
3,4′,7,8-Tetrahydroxyflavan(4→7,5→6)-3,4,4′,7,8-pentahydroxyflavan, T-40052

$C_{30}H_{24}O_{12}$
3,3′,4′,5,7-Pentahydroxyflavan(2→5,4→6)-3,3′,4′,5,7-pentahydroxyflavan, P-20041
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→6)-3,3′,4′,5,7-pentahydroxyflavan, P-20042

$C_{30}H_{24}O_{13}$
3,3′,4′,5′,7-Pentahydroxyflavan(4→2′)-3,3′,4′,5′,7-pentahydroxyflavanone, P-40052
3,3′,4′,5′,7-Pentahydroxyflavan(4→6)-3,3′,4′,5′,7-pentahydroxyflavanone, P-40053
3,3′,4′,5′,7-Pentahydroxyflavan(4→8)-3,3′,4′,5′,7-pentahydroxyflavanone, P-40054
Protoleucomelone, *in* P-10056

$C_{30}H_{24}O_{14}$
Prodelphinidin A_2, P-10151

$C_{30}H_{26}O_4$
Luteolin 7-(caffeoylglucoside), *in* T-10052

$C_{30}H_{26}O_8$
Gnetulin, G-30038

$C_{30}H_{26}O_{10}$
Atrovirin B, A-40205
6-(3,7-Dihydroxychroman-2-yl)-4-(2,4-dihydroxyphenyl)-3,3′,4′,8-tetrahydroxyflavan, D-10127
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-3,7-diol, D-10227
10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,9-diol, D-10228
Isohypocrellin, I-30045
Spiromentin E, S-40085
Spiromentin F, *in* S-40085
Spiromentin G, S-40086
Spiromentin H, *in* S-40086
Spiromentin I, S-40087
Spiromentin J, *in* S-40087

$C_{30}H_{26}O_{11}$
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*′]dipyran-3,7-diol; 5-Hydroxy, *in* D-10227
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10229
8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10230
10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10231
3,3′,4′,7-Tetrahydroxyflavan(4→6)-3,3′,4′,7,8-pentahydroxyflavan, T-10051
3,4′,7,8-Tetrahydroxyflavan(4→5)-3,4,4′,7,8-pentahydroxyflavan, T-40051

$C_{30}H_{26}O_{12}$
4″-*O*-*p*-Coumaroylafzelin, *in* A-10030
3,3′,4′,5′,7-Pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan, *in* P-10049
3,3′,4′,7,8-Pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-10052
3,3′,4′,7,8-Pentahydroxyflavan(5→6′)-3,3′,4′,7,8-pentahydroxyflavan, P-10053
3′,4′,5′,7,8-Pentahydroxyflavan(5→5)-3′,4′,5′,7,8-pentahydroxyflavan, P-20043
Robinetinidol(4β→8)catechin, *in* P-10049

$C_{30}H_{26}O_{13}$
Bignonoside, *in* T-10052
Luteolin 7-(2-coumaroylglucoside), *in* T-10052

3,3′,4′,5′,7-Pentahydroxyflavan(4→2′)-3,3′,4,4′,5′,7-hexahydroxyflavan, P-40049
3,3′,4′,5′,7-Pentahydroxyflavan(4→6)-3,3′,4,4′,5′,7-hexahydroxyflavan, P-40050
3,3′,4′,5,7-Pentahydroxyflavan(4→8)-3,3′,4,4′,5,7-hexahydroxyflavan, P-40051
3,3′,4′,5′,7-Pentahydroxyflavan(4→8)-3,3′,4′,5,5′,7-hexahydroxyflavan, P-10049

$C_{30}H_{28}O_6$
Bisparasin, B-20038

$C_{30}H_{28}O_7$
▶ Benastatin A, B-10011
Euchretin D, E-10207
Euchretin E, E-10208

$C_{30}H_{28}O_8$
Microcybin, M-30119

$C_{30}H_{28}O_{12}$
6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3,3′,4′,7,8-pentahydroxyflavan, D-10241

$C_{30}H_{29}NO_9$
Acrignine A, A-20045

$C_{30}H_{30}Br_2N_6O$
Gelliusine A, G-20012
Gelliusine B, *in* G-20012
Gelliusine C, G-40038

$C_{30}H_{30}O_6$
Euchrenone b_{17}, E-30167
Euchrenone b_{18}, E-30168

$C_{30}H_{30}O_7$
Artonin M, A-20209
Artonin N, A-20210
Artonin O, A-20211
▶ Benastatin B, *in* B-10011
Brevitaxin, B-30069
Euchretin I, E-30170
Paleatin B, *in* P-30002

$C_{30}H_{30}O_8$
▶ Gossypol, G-10113

$C_{30}H_{30}O_{13}$
Jacaranose, J-30005

$C_{30}H_{30}O_{15}$
2′,5,5′,6,7-Pentahydroxyflavanone; 6-Me ether, 2′-*O*-(2-*O*-vanilloyl-β-D-glucopyranoside), *in* P-20037

$C_{30}H_{31}NO_{11}$
Amidepsine C, A-40081

$C_{30}H_{31}N_4^{\oplus}$
N^b-Methylusambarensine, *in* U-10013

$C_{30}H_{32}O_4$
Chloranthalactone F, C-40035

$C_{30}H_{32}O_6$
Euchrenone b_{16}, E-20133
Kanzonol L, K-30007
Sanggenon J, S-10010
Sanggenon K, S-10011

$C_{30}H_{32}O_7$
Artonin G, A-20204
Sorocein D, S-30068
Sorocein E, S-40069

$C_{30}H_{32}O_{10}$
Arctignan B, *in* L-10029
Arctignan C, A-20196
Thielavin D, T-40080
Thielavin E, *in* T-40080

$C_{30}H_{32}O_{12}$
Sachaliside 2, S-10002

$C_{30}H_{32}O_{13}$
Benzoyloxypaeoniflorin, *in* O-20066

$C_{30}H_{32}O_{14}$
Senburiside II, *in* L-10059

$C_{30}H_{32}O_{16}$
Galloyloxypaeoniflorin, *in* O-20066

$C_{30}H_{32}O_{18}$
Luteolin; 7-*O*-(6″-*O*-Malonylneohesperidoside), *in* T-10052

$C_{30}H_{33}NO_8$
Neoharringtonine, N-40013

$C_{30}H_{33}NO_9$
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol; O^{10}-β-Xylopyranoside, *in* H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol; O^{10}-β-Xylopyranoside, *in* H-20106
Isojacpaniculine, *in* J-30006
Jacpaniculine, J-30006

$C_{30}H_{34}BrN_5O_{15}$
Neosurugatoxin, N-10022

$C_{30}H_{34}N_2O_7$
Manumycin E, M-30018

$C_{30}H_{34}N_2O_8$
1,1′-[[2,4-Bis(6-methoxy-1,3-benzodioxol-5-yl)-1,3-cyclobutanediyl]dicarbonyl] bispyrrolidine, B-40042

$C_{30}H_{34}O_4$
Virgaurin A, V-10027

$C_{30}H_{34}O_6$
Euchrenone b_2, T-20095
Sanggenol B, S-40015

$C_{30}H_{34}O_7$
Artonin H, A-20205
Exiguaflavanone H, E-30195
Exiguaflavanone I, E-30196
Petalostemumol G, P-30055
Sorocein F, S-40070
Sorocein G, S-40071

$C_{30}H_{34}O_{10}$
Arctignan A, A-20195
Lappaol C, L-10029
Lappaol E, L-10031

$C_{30}H_{34}O_{17}$
4′,5,7-Trihydroxy-3,6,8-trixylosylflavone, T-30227

$C_{30}H_{35}NO_7$
Triptogelin F1, *in* T-10139

$C_{30}H_{35}NO_8$
Celapagine, *in* T-10042
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 14-(3-Pyridinecarbonyl), 9-benzoyl, 1-Ac, *in* T-10043

$C_{30}H_{35}NO_9$
Triptogelin A7, *in* P-10046

$C_{30}H_{35}NO_{10}$
Celapanine, *in* T-10042

$C_{30}H_{36}N_2O_6$
Ajmalimine, *in* A-10035
Willicourtine, *in* A-10035

$C_{30}H_{36}N_4O_5$
1-[2-(Dimethylamino)-1-oxo-3-phenylpropyl]-2,3,3*a*,13*a*,14,15,16,18*a*-octahydro-8-methoxy-5,9-metheno-9*H*-dipyrrolo[3,2-*b*:1′,2′-*e*][1,5,8]oxadiazacyclopentadecine-13,18(1*H*,12*H*)-dione, D-30270

$C_{30}H_{36}O_3$
Adociacetylene B, A-40027
Apoastacenal, A-20190
Difurocumenone, D-20053

$C_{30}H_{36}O_4$
Harunganol B, H-40012
Prostratol G, D-40208

$C_{30}H_{36}O_5$
3,11,23-Trioxocycloarta-1,7,16,24-tetraen-26-oic acid, T-30245

$C_{30}H_{36}O_6$
Ethyl 3,4,6-tri-*O*-benzyl-2-*O*-methyl-α-D-glucopyranoside, *in* E-40132
6-Farnesyl-3′,4′,5,7-tetrahydroxyflavanone, F-30012
Nymphaeol C, N-10055
Sanggenol C, S-40016

$C_{30}H_{36}O_7$
Exiguaflavanone J, E-30197
Petalostemumol, P-30054
Sanggenol D, S-40017

$C_{30}H_{36}O_8$
6-Geranyl-2′,3,4′,5,6′,7-hexahydroxy-8-prenylflavanone, G-20015

$C_{30}H_{36}O_9$
Sesquipinsapol B, S-30051

$C_{30}H_{36}O_{10}$
Ehletianol C, E-40003
Leptolepisol A, L-40031
Sesquimarocanol A, S-40044

$C_{30}H_{36}O_{12}$
Tectoroside, *in* D-10175

$C_{30}H_{36}O_{13}$
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 8-Ketone, 9-benzoyl, 1,2,6,14-tetra-Ac, *in* H-10025

$C_{30}H_{36}O_{18}$
Chemochinenoside A, C-10073

$C_{30}H_{37}NO_5$
8-*O*-Cinnamoylgraciline, *in* P-10036

$C_{30}H_{37}NO_6$
Yesoline, *in* Y-20002

$C_{30}H_{37}N_5O_5$
Ergobutyrine, E-40120

$C_{30}H_{38}N_4O_4$
Lotusine A, L-10065

$C_{30}H_{38}O_4$
3,28-Dihydroxy-4,26-triacontadiene-1,12,18,29-tetrayne-14,17-dione, D-40204

$C_{30}H_{38}O_5$
3-Geranyl-2′,4,4′,6′-tetrahydroxy-5-prenyldihydrochalcone, G-30013

$C_{30}H_{38}O_6$
Ripostatin A, R-40029

$C_{30}H_{38}O_7$
Applanoxidic acid F, *in* E-20066
Physagulin A, P-30087
Tenacigenin B; 11-Benzoyl, 12-Ac, *in* E-20097

$C_{30}H_{38}O_8$
Applanoxidic acid C, *in* E-20039
Excoecaria factor B_4, *in* G-10107

$C_{30}H_{38}O_9$
Peddiea factor A_1, P-10024

$C_{30}H_{38}O_{10}$
Sesquimarocanol B, S-40045

$C_{30}H_{38}O_{11}$
Leptolepisol B, L-40032

$C_{30}H_{38}O_{12}$
ent-5α,11-Epoxy-1β,4α,6α,8β,9β,14-eudesmanehexol; 9-Benzoyl, 1,6,8,14-tetra-Ac, *in* H-10054
Ixerisoside B, *in* D-10175
Ixerisoside M, *in* D-30173
6β,8β,9α,14-Tetraacetoxy-1α-benzoyloxy-4β-hydroxydihydro-β-agarofuran, *in* H-10054

$C_{30}H_{38}O_{13}$
Hydramacroside B, H-20097

$C_{30}H_{38}O_{14}$
Acteoside; 3‴-Deoxy, 4′-Me ether, *in* A-20048
Stecholide K, *in* E-10141

$C_{30}H_{38}O_{15}$
Jionoside D, *in* A-20048
Leucosceptoside A, *in* A-20048
Phtheirospermoside, *in* D-30235
Plantainoside C, *in* D-30237

$C_{30}H_{38}O_{16}$
Crenulatin†, C-10131

$C_{30}H_{38}O_{18}$
1,2,3,4,5,7-Hexahydroxyxanthone; 2,3,4,5,7-Penta-Me ether, 1-*O*-[*β*-D-glucopyranosyl-(1→6)-*β*-D-glucopyranoside], *in* H-40062

$C_{30}H_{39}ClO_7$
Physagulin B, P-30088

$C_{30}H_{39}NO_3$
Antibiotic L 696475, *in* A-10101

$C_{30}H_{39}NO_4$
Antibiotic L 697318, A-10101

$C_{30}H_{39}NO_5$
Cytochalasin U, *in* A-10101

$C_{30}H_{39}NO_6$
19-Acetoxy-7,18-dihydroxy-16,18-dimethyl-10-phenyl[11]cytochalasa-6(12),13-diene-1,21-dione, *in* T-40129

$C_{30}H_{39}N_5O_5$
β-Lactorphin, *in* L-40016

$C_{30}H_{39}N_5O_8$
Rubellidin 1, R-30024

$C_{30}H_{39}N_7O_6$
Chymostatin B, *in* C-10096

$C_{30}H_{40}N_2O_8$
Pacifidine, P-20002

$C_{30}H_{40}O$
Assufulvenal, A-40196

$C_{30}H_{40}O_3$
Chamaecydin, C-10064
Cryptomanhydride, C-30150
Isochamaecydin, *in* C-10064

$C_{30}H_{40}O_4$
Chamaecydinol, *in* C-10064
6*β*-Hydroxychamaecydin, *in* C-10064
10′*α*-Hydroxycryptoquinone, *in* C-10064
10′*β*-Hydroxycryptoquinone, *in* C-10064

$C_{30}H_{40}O_5$
Euphorbia factor H_7, *in* I-10012
Ingenol; 20-Deoxy, 3-(2*E*,4*Z*,6-decatrienoyl), *in* I-10012
6-Oxopristimerol, *in* D-30209
Schisanlactone C, S-10032

$C_{30}H_{40}O_6$
5,6-Epoxy-16-hydroxy-1-oxowitha-2,24-dienolide; Ac, *in* E-10114
▶ Euphorbia factor E_2, *in* I-10012
Ripostatin B, R-40030

$C_{30}H_{40}O_7$
Acnistin D, A-20040
Applanoxidic acid B, *in* E-20066
5,6-Epoxy-16,17-dihydroxy-1-oxowitha-2,24-dienolide; 16-Ac, *in* E-10072
7,8-Epoxy-15-hydroxy-3,12,23-trioxo-9(11),20(22)-lanostadien-26-oic acid, E-20066
Iochromolide, I-10016
4,7,27-Trihydroxy-1-oxowitha-2,5,24-trienolide; 7-Ac, *in* T-20210
Triptogelin E7, *in* T-10138
Triptogelin E8, *in* T-10138
Withacnistin, W-10002

$C_{30}H_{40}O_8$
Applanoxidic acid G, *in* E-20039
7,8-Epoxy-3,20-dihydroxy-12,15,23-trioxo-9(11),16-lanostadien-26-oic acid, E-20039
Euphorbia factor Ti_5, *in* P-10063
▶ Excoecariatoxin, *in* G-10107
27-Hydroxyiochromolide, *in* I-10016
27-Hydroxywithacnistin, *in* W-10002
16*α*-Hydroxywithacnistin, *in* W-10002
Isocelorbicol; 9-(2,3-Epoxycinnamoyl), 2-butanoyl, 1-Ac, *in* T-10138
Withajardin D, *in* W-20007
Withaminimin, W-10005

$C_{30}H_{40}O_9$
Physagulin F, *in* W-10005
Withajardin C, *in* W-20007

$C_{30}H_{40}O_{12}$
Aceroside IX, *in* B-20033
Stecholide I, *in* E-10141

$C_{30}H_{40}O_{13}$
Stecholide M, *in* E-10141

$C_{30}H_{40}O_{14}$
12,17-Epoxy-2,5,7,9,10,11,19-heptahydroxy-4(20)-taxen-13-one; 2,7,9,10,19-Penta-Ac, *in* E-40059
4-*O*-*β*-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2,3-*O*-isopropylidene, 2′,3′,4′,6′-tetra-Ac, *in* G-20006

$C_{30}H_{40}O_{18}$
Depressine, D-40032

$C_{30}H_{42}N_2$
Myrmicarin 430A, M-40144

$C_{30}H_{42}N_2O_2$
Axillaridine A, A-20219
Isoalfileramine, I-40019

$C_{30}H_{42}N_2O_6$
Acobretine E, *in* A-20044

$C_{30}H_{42}N_4O_4$
N^1-(*Z*)-*p*-Methoxycinnamoylbuchnerine, *in* B-10050

$C_{30}H_{42}N_4O_6$
Antibiotic PF 1070B, A-40156

$C_{30}H_{42}O_3$
3-Oxolanosta-1,5,8,24-tetraen-26-oic acid, O-30040

$C_{30}H_{42}O_4$
3,28-Dihydroxy-1,12,18,29-triacontatetrayne-14,17-dione, *in* T-40087
23,27-Epoxy-3-oxolanosta-7,23,25(27)-trien-26-oic acid, E-30099
Peradione, P-10075
Pseudolarolide B, *in* P-10160

$C_{30}H_{42}O_5$
24-Hydroxy-*A*(1)-nor-2,20(29)-lupadien-27,18-olid-28-oic acid; Me ester, *in* H-20198
Muscicolide A, M-20119
Muscicolide B, *in* M-20119

$C_{30}H_{42}O_6$
3,25-Dihydroxy-12,15-dioxo-13,16,20(22),23-isomalabaricatetraen-29-oic acid, D-40129
▶ Euphorbia factor E_1, *in* I-10012
Sodwanone G, S-40064

$C_{30}H_{42}O_7$
▶ Cucurbitacin I, C-10140
24,25-Dihydroiochromolide, *in* I-10016
24,25-Dihydrowithacnistin, *in* W-10002
3,20-Dihydroxy-7,11,15-trioxolanosta-8,24-dien-26-oic acid, D-10255
Drevogenin II, *in* P-10138
Ganoderic acid J, *in* H-10232
15-Hydroxy-3,7,11,23-tetraoxolanost-8-en-26-oic acid, H-10232
Petuniolide D, *in* P-20075

$C_{30}H_{42}O_8$
Applanoxidic acid H, *in* E-20039
2,3-Dihydro-3-hydroxywithacnistin, *in* W-10002

$C_{30}H_{42}O_9$
6,7-Dehydrostrophanthidin oleandroside, *in* T-40158
16*β*-Hydroxyproscillaridin A, *in* T-40119
Ingol; 7-Angeloyl, O^8-Me, 3,12-Di-Ac, *in* I-10013
Ingol; 7-Tigloyl, O^8-Me, 3,12-di-Ac, *in* I-10013
▶ Scilliphaeoside, *in* T-20162

$C_{30}H_{42}O_{10}$
Buchanin, *in* E-10164
Cryptanoside B, *in* E-10165
16*β*-Hydroxyscillarenin A; 3-*O*-*β*-D-Glucopyranoside, *in* T-40119
9-Hydroxyscilliphaeoside, *in* T-40044
Intermedioside, *in* E-10164
Sarveroside, *in* E-10164
4(20),11-Taxadiene-2,5,9,10,14-pentol; Penta-Ac, *in* T-20008
3,8,12,14-Tetrahydroxybufa-4,20,22-trienolide; 3-*O*-*β*-D-Rhamnopyranoside, *in* T-40042

$C_{30}H_{42}O_{11}$
Ajugamacrin A, *in* E-10150
Forrestin A, *in* K-10007
Hellebrigenin; 3-*O*-*β*-D-Glucopyranoside, *in* T-10175
Panstroside, *in* E-10164

$C_{30}H_{42}O_{12}$
Canadensene, C-30027
6-Deacetyl-12*β*-hydroxyscilliroside, *in* P-40041

$C_{30}H_{42}O_{13}$
Taxuspine K, *in* E-40102

$C_{30}H_{42}O_{20}$
β-D-Xylopyranosyl-(1→2)-*β*-D-xylopyranosyl-(1→4)-D-xylose; Me glycoside, hepta-Ac, *in* X-40010
β-D-Xylopyranosyl-(1→4)-*β*-D-xylopyranosyl-(1→2)-D-xylose; Me glycoside, hepta-Ac, *in* X-40012
β-D-Xylopyranosyl-(1→4)-*β*-D-xylopyranosyl-(1→3)-D-xylose; Me glycoside, hepta-Ac, *in* X-40013

$C_{30}H_{43}N_3O_7$
Phomalide, P-20094

$C_{30}H_{44}IN_3O_6$
Geodiamolide TA, G-40041

$C_{30}H_{44}N_2$
Ingamine B, *in* I-20011
Ingenamine F, *in* I-30019
Madangamine A, M-20005

$C_{30}H_{44}N_2O$
Ingamine A, I-20011
Ingenamine E, I-30019

$C_{30}H_{44}N_2O_8S_2$
Thiomarinol C, *in* T-30096

$C_{30}H_{44}N_2O_9S_2$
Thiomarinol A, T-30096

$C_{30}H_{44}N_2O_{11}S_2$
Thiomarinol B, *in* T-30096

$C_{30}H_{44}N_8O_4$
FLRF amide, F-30019

$C_{30}H_{44}O_3$
25(9→8)-Abeo-3-oxo-4(23)-friedelen-24,1-olide, A-30010
Hypoglaulide, *in* H-30227
3-Oxolanosta-1,7,24-trien-26-oic acid, O-30041
3-Oxolanosta-1,8,24-trien-26-oic acid, O-30042
3-Oxo-1,12-oleanadien-30-oic acid, O-20057
3-Oxo-13,14-secolanosta-1,5,7,24-tetraen-26-oic acid, O-30044
3-Oxotirucalla-1,8,24-trien-26-oic acid, O-30046
Schisanlactone D, S-10033

$C_{30}H_{44}O_4$
Colupone, C-10118
Pachanol A, P-20001
Holosta-7,22,24-triene-3,16-diol, H-20084
28-Hydroxy-3-oxo-20(30)-lupen-29,21-olide, H-10209
15-Hydroxy-3-oxo-1,12-oleanadien-28-oic acid, H-10211
16-Hydroxy-3-oxo-1,12-oleanadien-28-oic acid, H-20209
Pachanol B, *in* T-40163
Pseudolarolide A, P-10160

$C_{30}H_{44}O_5$
16,23:16,24-Diepoxy-15,25-dihydroxycycloart-7-en-3-one, *in* D-10070
3,24-Dihydroxy-16-oxo-11,13(18)-oleanadien-30-oic acid, D-30224
24,25-Epoxy-3,11-dihydroxycycloart-7-ene-16,23-dione, E-30044

24,25-Epoxy-3,12-dihydroxycycloart-7-ene-16,23-dione, E-30045
Eunicenone B, E-10226
Gouanic acid, *in* D-10194
11-Hydroxy-3,21-dioxo-12-oleanen-28-oic acid, H-10119
21-Hydroxyisoglabrolide, *in* T-10180
Hydroxymeristotropic acid, D-40179
Mimusopsic acid, M-10081
Petuniasterone C 22-*O*-acetate, *in* P-10088
Petuniasterone D, P-10089
Pseudolarolide D, *in* P-10161
Sodivanone B, *in* S-10069
Subellinone, S-10126

$C_{30}H_{44}O_6$
11-Deoxocucurbitacin I, *in* C-10140
16,26-Dihydroxy-3,4-secolanosta-4(28),7,9(11),24-tetraene-3,21-dioic acid, D-40202
24,25-Epoxy-3,11,15-trihydroxycycloart-7-ene-16,23-dione, E-40108
Julibrogenin C, *in* T-30071
Methyl antcinate H, *in* D-40159
Sodivanone A, S-10069
3,22,25-Trihydroxy-12-oxo-13,15,17(20),23-isomalabaricatetraen-29-oic acid, T-40160
3,24,25-Trihydroxy-12-oxo-13,15,17(20),22-isomalabaricatetraen-29-oic acid, T-40161

$C_{30}H_{44}O_7$
Andirobicin A, A-10085
16-Anhydrodesacetylnerigoside, *in* D-10122
Cucurbitacin L, *in* C-10140
16-Desacetyl-16-anhydrocryptograndoside A, *in* D-10122
16-Desacetyl-16-anhydrohongheloside A, *in* D-10122
16-Desacetyl-16-anhydrooleandrin, *in* D-10122
16,22-Dihydroxy-24-methyl-12,24-dioxo-25-scalaranal; Di-Ac, *in* D-10200

$C_{30}H_{44}O_8$
16-Anhydrostrospeside, *in* D-10122
Cerleaside A, C-30044
16-Desacetyl-16-anhydroacoschimperoside P, *in* D-10122
14-(2,5-Dihydroxy-3,4-dimethylphenyl)-4,8,12-trimethyl-4,8,12-tetradecatrienoic acid; 5′-*O*-β-D-Xylopyranoside, *in* D-40126
Isocochlioquinone A, I-30040
Lurlene, L-30063
Neriumoside, *in* T-30150
Obeside D, *in* D-10122
▶ Simplexin, *in* G-10107
4(20),11-Taxadiene-2,5,10,14-tetrol; 14-(2-Methylpropanoyl), 2,5,10-tri-Ac, *in* T-30014

$C_{30}H_{44}O_9$
▶ Cymarin, *in* T-10177
18,20-Epoxycannogenin; 3-*O*-β-D-Cymaropyranoside, *in* E-20036
Gossweiloside, G-40084

$C_{30}H_{44}O_{10}$
Chrozophorogenin A; 7-Ketone, 2,18-di-Ac, 16-(3-hydroxy-3-methylglutaryl), *in* D-30327
18,20-Epoxy-3,5,14-trihydroxy-19-oxo-24-norcholan-23,21-olide; 3-*O*-β-D-Cymaropyranoside, *in* E-20094
Strophanthidin digitaloside, *in* T-10177
Strophanthojavoside, *in* T-10177
▶ Strophothevoside, *in* T-10177
Walleside, W-40001

$C_{30}H_{44}O_{11}$
Hellebrigenol; 3-*O*-β-Glucoside, *in* T-20048

$C_{30}H_{45}Br_2NO_4$
Convolutamide F, *in* D-30019

$C_{30}H_{45}NO_6$
Delaminomycin B, *in* D-20022

$C_{30}H_{46}$
21-Isopropyl-28,29,30-trinor-17,19,21-gammaceratriene, I-30055

$C_{30}H_{46}N_2O_3$
Axillarine E, *in* D-10048

$C_{30}H_{46}N_4O_4$
Hemiasterlin, H-40017

$C_{30}H_{46}O_2$
25(9→8)-Abeo-3-oxo-4(23)-friedelen-24-al, A-30009
Cycloart-24-ene-3,23,dione, *in* H-10105
21,23-Epoxycycloart-24-en-3-ol; 3-Ketone, *in* E-10054
21,23-Epoxycycloart-24-en-3-one, *in* E-10054
2,4(23)-Friedeladien-29-oic acid, F-20031
22(29)-Hopen-24,3-olide, *in* H-10161
5,7,9(11)-Multifloratriene-3,29-diol, M-30133
3-Oxocycloart-24-en-21-al, *in* C-10161
3-Oxo-9(11)-lupen-28-al, O-20055
3-Oxo-12-lupen-28-al, *in* L-20037
3-Oxo-19(21)-lupen-28-al, O-20056
Salacianone, *in* H-40124

$C_{30}H_{46}O_3$
11,12-Dehydroursolic acid lactone, *in* D-10258
Desoxoglabrolide, *in* O-10032
3,26-Dihydroxycucurbita-5,20,24-trien-11-one, D-30147
3,23-Dihydroxy-5,12-oleanadien-16-one, D-30214
20,29-Epoxy-3,21-lupanedione, E-40084
3,23-Epoxy-12-oleanen-28-oic acid, E-20080
3β-Hydroxycoriaceolide, *in* D-10211
3-Hydroxycycloart-24-en-26,22-olide, H-30103
3-Hydroxycycloart-24-en-26,23-olide, *in* H-10104
3-Hydroxylanosta-9(11),24-dien-26,22-olide, H-20160
6-Hydroxy-20(29)-lupene-3,21-dione, H-40123
3-Hydroxy-5,12-oleanadien-28-oic acid, H-30213
3-Hydroxy-11,13(18)-oleanadien-29-oic acid, H-30214
3-Hydroxy-11,13(18)-oleanadien-30-oic acid, H-30215
3-Oxo-9(11)-lupen-28-oic acid, *in* O-20055
3-Oxo-12-lupen-28-oic acid, *in* L-20037
3-Oxo-19(21)-lupen-28-oic acid, *in* O-20056
Sodivanone C, S-10070
Ursonic acid, *in* H-10242

$C_{30}H_{46}O_4$
25-Anhydrocimigenol, A-20154
16,23:24,25-Diepoxy-11-hydroxyprotost-13(17)-en-3-one, D-20050
2,3-Dihydroxycycloarta-22,24-dien-26-oic acid, D-20098
3,21-Dihydroxy-9(11),12-oleanadien-29-oic acid, D-20148
3,23-Dihydroxy-12,21-oleanadien-28-oic acid, D-30213
2,3-Dihydroxy-12,19(29)-ursadien-28-oic acid, D-10257
21,23-Epoxy-21,22-dihydroxycycloart-24-en-3-one, E-40038
17,23-Epoxy-3-hydroxycycloartan-26,23-olide, E-20054
24,25-Epoxy-23-hydroxyprotost-13(17)-ene-3,16-dione, E-20064
11,12-Epoxy-3-hydroxy-28,13-ursanolide, E-10116
Gouanogenin A, G-10114
Hederagonic acid, *in* D-10212
28-Hydroxy-3-oxocycloart-24-en-26-oic acid, H-20205
6-Hydroxy-3-oxo-20(29)-lupen-28-oic acid, *in* D-20137
2-Hydroxy-3-oxo-12-oleanen-30-oic acid, H-20211
3-Hydroxy-2-oxo-12-oleanen-30-oic acid, H-20212
3-Hydroxy-11-oxo-12-oleanen-28-oic acid, H-30223
19-Hydroxy-3-oxo-12-oleanen-28-oic acid, *in* D-10210
22-Hydroxy-3-oxo-12-ursen-30-oic acid, H-30227
23-Hydroxy-3-oxo-12-ursen-28-oic acid, *in* D-10261
Machaeric acid, *in* D-10211
Machaerogenin, *in* T-20206
Papyriogenin F, *in* D-10211
Pulsatillic acid, *in* L-20039
Stryphnodendron Saponin K, S-10019
Secobryononic acid, S-30041
Secoisobryononic acid, S-30040
3,4-Secotirucalla-4(28),7,24-triene-3,26-dioic acid, S-20033
Simplexol, S-30061
Subprogenin C, *in* O-10032
1,12,18,29-Triacontatetrayne-3,14,17,28-tetrol, T-40087

$C_{30}H_{46}O_5$
Acerinol, A-10012
▶ Dendalone, *in* H-10187
16,23:16,24-Diepoxycycloart-7-ene-3,15,25-triol, D-10070
3,16-Dihydroxyholost-7-en-23-one, D-20121
19,21-Dihydroxy-30-nor-3-oxo-20(29)-friedelen-27-oic acid; Me ester, *in* D-10204
20,30-Dihydroxy-3-oxo-29,21-lupanolide, D-10221
2,3-Dihydroxy-23-oxo-12-oleanen-28-oic acid, D-40180
3,24-Dihydroxy-11-oxo-12-oleanen-29-oic acid, D-30225
3,29-Dihydroxy-23-oxo-12-oleanen-28-oic acid, *in* T-20207
22,23-Dihydroxy-3-oxo-17,22-seco-12,16-oleanadien-28-oic acid, D-20162
2,3-Dihydroxy-23-oxo-12-ursen-28-oic acid, D-20164
24-Epiacerinol, *in* A-10012
20,24-Epoxy-6,25-dihydroxycycloartane-3,16-dione, E-30043
17,23-Epoxy-3,29-dihydroxylanost-9-en-26,23-olide, E-10068
11,12-Epoxy-3,23-dihydroxy-28,13-oleanolide, *in* E-30121
13,28-Epoxy-3,16,23-trihydroxy-9(11)-oleanen-12-one, E-30120
Holosta-7,23-diene-3,16,25-triol, H-20083
22-Hydroxy-3,21-dioxo-29-nor-24-friedelanoic acid; Me ester, *in* H-10118
3α-Hydroxy-20(29)-lupene-23,28-dioic acid, *in* L-20039
3-Hydroxy-12-ursene-23,28-dioic acid, H-20249
Julibrogenin B, *in* T-30071
β-Kudinlactone, *in* T-40066
γ-Kudinlactone, *in* T-40065
Lucyin, *in* T-30203
Melaleucic acid, *in* D-10194
Mimusopic acid, M-10080
2-Oxo-2,3-seco-12-oleanene-3,30-dioic acid, O-40041
Pirolonic acid, *in* T-10194
2,3,23-Trihydroxy-11,13(18)-oleanadien-28-oic acid, T-40153
3,21,30-Trihydroxy-11,13(18)-pachanadien-28-oic acid, T-40163
2,3,23-Trihydroxy-12,18-ursadien-28-oic acid, T-40168
2,3,23-Trihydroxy-12,19-ursadien-28-oic acid, T-40169
2,19,25-Trihydroxy-1,12-ursadien-28-oic acid, T-10193
2α,3α,24-Trihydroxy-11-ursen-28,13β-olide, *in* T-20098

$C_{30}H_{46}O_6$
Anhydrochiisanogenoic acid, A-20153
Dianic acid, *in* T-20207
3,19-Dihydroxy-12-oleanene-24,28-dioic acid, D-40173
17,23-Epoxy-3,24,29-trihydroxylanost-9-en-26,23-olide, E-10162
11,12-Epoxy-2,3,23-trihydroxy-28,13-oleananolide, E-10163
11-Oxoasiatic acid, *in* T-10071
15,16,21,22,28-Pentahydroxy-1,12-oleanadien-3-one, P-20055
Petuniasterone B, P-10087
3,11,24,25-Tetrahydroxycycloart-7-ene-16,23-dione, T-30055
1,2,3,24-Tetrahydroxy-12,20(30)-ursadien-28-oic acid, T-20096

3,18,21-Trihydroxy-11-oxo-12-oleanen-29-oic acid, T-10180
2,3,19-Trihydroxy-23-oxo-12-ursen-28-oic acid, T-20209

$C_{30}H_{46}O_7$
Allomadagascoside, *in* U-10020
16,23-Epoxy-2,3,20,26,27-pentahydroxy-5,24-cucurbitadien-11-one, E-40095
Galphimine B, G-20008
Madagascoside, *in* U-10020
▶ Odoroside B, *in* U-10020
2,16,20,22,25-Pentahydroxycucurbita-5,23-diene-3,11-dione, P-10041
3,15,29-Trihydroxy-11,23-dioxolanost-8-en-26-oic acid, T-10142
1,2,3-Trihydroxy-7-fernene-23,25-dioic acid, T-40133

$C_{30}H_{46}O_8$
Alloperiplocymarin, *in* T-10134
Alloperiplogenin; 3-*O*-(2,6-Dideoxy-3-*O*-methyl-β-D-ribohexopyranoside), *in* T-10134
Neriifoside, *in* U-10020
3,16,20,24,25-Pentahydroxycucurbit-5-ene-2,11,22-trione, P-10044
▶ Periplocymarin, *in* T-10134
2,3,19,24-Tetrahydroxy-12-ursene-23,28-dioic acid, T-20097
▶ Thevefoline, *in* U-10020
Vanderoside, *in* T-10134

$C_{30}H_{46}O_9$
Alloemicymarin, *in* T-10134
Arriagoside, A-40191
3,7-Dolabelladiene-2,16,18-triol; 16-(3-Hydroxy-3-methylglutaryl), 2,18-di-Ac, *in* D-30328
Emicymarin, *in* T-10134

$C_{30}H_{46}O_{11}$
Ivain III, *in* T-10122
3-*O*-α-D-Mannopyranosyl-D-glucose; 2′,3′:4′,6′-Di-*O*-cyclohexylidene, 1,2:5,6-di-*O*-isopropylidene, *in* M-20016
Ptychantin F, *in* L-40002

$C_{30}H_{46}O_{14}S_3$
Topsentiasterol sulfate D, T-20129

$C_{30}H_{46}O_{15}S_3$
Topsentiasterol sulfate C, *in* T-20128

$C_{30}H_{46}O_{16}S_3$
Topsentiasterol sulfate A, T-20128
Topsentiasterol sulfate B, *in* T-20128

$C_{30}H_{47}N_3O_9S$
▶ Leukotriene C_4, L-10046

$C_{30}H_{47}N_3O_{10}S$
Lipoxin C_4, L-40040

$C_{30}H_{48}$
1,5,9,13,17,21-Hexamethyl-1,5,9,13,17,21-cyclotetracosahexaene, H-10059

$C_{30}H_{48}N_2O_3$
Vaganine C, *in* V-20001

$C_{30}H_{48}N_2O_4$
Vicenistatin, V-20011

$C_{30}H_{48}N_2O_7$
Kalimantacin A, K-40003
Kalimantacin B, *in* K-40003

$C_{30}H_{48}N_6O_7$
Aeruginosin 298A, A-30041

$C_{30}H_{48}O$
3,10-Epoxy-4(23)-filicene, E-40055
19,28-Epoxy-2-oleanene, E-20078
Filicenal, F-10009
3-Filicen-2-one, F-20010
18,20(29)-Lupadien-3-ol, L-30060
20(29),21-Lupadien-3-ol, L-20035
19(21)-Lupen-3-one, L-20040
3,15,27-Triacontatriene-1,29-diyn-5-ol, T-40088

$C_{30}H_{48}O_2$
Abrisapogenol F, *in* O-10024
Cycloarta-7,24-diene-3,21-diol, C-30167
Cycloarta-22,24-diene-3,21-diol, C-30168
Davallic acid, F-10003
Delevoyin A, S-20034
Entandrolide, E-10023
21,23-Epoxycycloart-24-en-3-ol, E-10054
13,28-Epoxy-11-oleanen-3-ol, E-20081
21,22-Epoxy-20(30)-taraxen-3-ol, E-40101
Filicenoic acid, *in* F-10009
3,15-Friedelanedione, *in* H-10147
29,17-Hopanolide, *in* E-20048
3-Hydroxycucurbita-5,24-dien-7-one, H-20117
3-Hydroxycycloart-24-en-21-al, *in* C-10161
3-Hydroxycycloart-24-en-23-one, H-10105
23-Hydroxycycloart-24-en-3-one, *in* H-10105
25-Hydroxycycloart-23-en-3-one, *in* C-10160
3-Hydroxycycloart-24-en-23-one; 3-Ketone, 23-alcohol(2), *in* H-10105
24-Hydroxydammara-20,25-dien-3-one, H-10107
1-Hydroxy-6-friedelen-3-one, H-20141
11-Hydroxy-1-friedelen-3-one, H-30135
21α-Hydroxy-4(23)-friedelen-3-one, *in* F-10021
21-Hydroxy-20(29)-lupen-3-one, H-40124
23-Hydroxy-18-oleanen-3-one, H-20203
25-Hydroxytirucalla-7,23-dien-3-one, H-40174
20-Hydroxy-12-ursen-3-one, H-10243
Isokarounidiol, I-10034
Kokoonal, *in* D-10167
11,13(18)-Oleanadiene-3,22-diol, O-10020
12,15-Oleanadiene-3,23-diol, O-10021
3,4-Seco-4(23),9(11)-fernadien-3-oic acid, S-40029
3,4-Seco-4(23),18-oleanadien-3-oic acid, S-20032
Tamarixone, *in* T-20003
Tuberosic acid, H-10070

$C_{30}H_{48}O_3$
Carnosiflogenin A, *in* C-10142
3β,26-Dihydroxycucurbita-5,24*Z*-dien-11-one, *in* C-10142
3,16-Dihydroxy-24-cycloarten-6-one, D-10129
6,28-Dihydroxy-20(29)-lupen-3-one, D-20137
3,29-Dihydroxy-9(11)-multifloren-7-one, D-20144
3,22-Dihydroxy-12-oleanen-25-al, D-10207
3,22-Dihydroxy-18-oleanen-25-al, D-10208
3,30-Dihydroxy-12-oleanen-11-one, D-10214
21,23-Epoxycycloart-24-ene-3,21-diol, E-10051
20,29-Epoxy-22-hydroxy-3-lupanone, E-20059
24,25-Epoxy-23-hydroxyprotost-13(17)-en-3-one, E-20065
13,28-Epoxy-11-oleanene-3,23-diol, E-10138
Gynogenin II, G-30058
3-Hydroxycucurbita-5,24-dien-26-oic acid, H-20116
3-Hydroxycycloartan-26,23-olide, H-10104
3-Hydroxycycloart-24-en-21-oic acid, *in* C-10161
15-Hydroxy-1,3-friedelanedione, H-10146
3-Hydroxy-22(29)-hopen-24-oic acid, H-10161
3-Hydroxylanosta-8,24-dien-26-oic acid, H-10171
3-Hydroxy-28,13-lupanolide, *in* D-20136
3-Hydroxy-12-lupen-28-oic acid, *in* L-20037
5-Hydroxy-20(29)-lupen-28-oic acid, H-20168
3-Hydroxy-8-multifloren-30-oic acid, H-40142
3-Hydroxy-13(18)-oleanen-24-oic acid, H-20202
22-Hydroxy-25,3-stictanolide, *in* D-20182
3-Hydroxytirucalla-7,24-dien-26-oic acid, H-20242
3-Hydroxy-12-ursen-28-oic acid, H-10242
3-Hydroxy-18-ursen-27-oic acid, H-40181
Kokoononol, *in* D-10167
9(11),12-Oleanadiene-3,21,29-triol, O-20032
12,15-Oleanadiene-3,22,28-triol, O-10023
3-Oxocycloartan-21-oic acid, *in* H-10102
Rhoiptelic acid, R-30011

$C_{30}H_{48}O_4$
Anemosapogenin, *in* L-20039
Argenteanone B, *in* C-40091
Bacogenin A_5, B-30001
16,18;16,22-Diepoxydammar-24-ene-3,20-diol, D-30083
3,29-Dihydroxycucurbita-5,24-dien-26-oic acid, D-20097
3α,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
3β,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
3,16-Dihydroxydammara-20,24-dien-28-oic acid, D-40123
3,20-Dihydroxydammar-24-en-21,23-olide, D-30149
3,16-Dihydroxylanosta-8,24-dien-21-oic acid, D-30190
2,3-Dihydroxy-12-lupen-28-oic acid, D-40151
3,6-Dihydroxy-20(29)-lupen-28-oic acid, D-40152
3,27-Dihydroxy-20(29)-lupen-28-oic acid, D-10194
3,28-Dihydroxy-20(29)-lupen-27-oic acid, D-40153
3,11-Dihydroxy-12-oleanen-28-oic acid, D-30215
3,19-Dihydroxy-12-oleanen-28-oic acid, D-10210
3,21-Dihydroxy-12-oleanen-28-oic acid, D-10211
3,22-Dihydroxy-12-oleanen-30-oic acid, *in* O-10032
3,23-Dihydroxy-12-oleanen-28-oic acid, D-10212
3,24-Dihydroxy-12-oleanen-30-oic acid, D-10213
20,24-Dihydroxy-3,4-secodammara-4(28),11,25-trien-3-oic acid, D-40200
1,3-Dihydroxy-14-taraxeren-28-oic acid, D-20183
2,3-Dihydroxy-14-taraxeren-28-oic acid, D-20184
2,3-Dihydroxy-12-ursen-24-oic acid, D-30251
3,13-Dihydroxy-11-ursen-28-oic acid, D-10258
3,21-Dihydroxy-12-ursen-28-oic acid, D-10259
3,22-Dihydroxy-12-ursen-28-oic acid, D-10260
3,23-Dihydroxy-12-ursen-28-oic acid, D-10261
3,27-Dihydroxy-12-ursen-30-oic acid, D-10262
Holost-7-ene-3,16-diol, H-30074
Holost-7-ene-3,23-diol, H-30075
Holost-9(11)-ene-3,12-diol, H-20085
3-Hydroxy-20-methoxy-30-nor-12-oleanen-28-oic acid, *in* D-20146
2α-Hydroxypolulnonic acid, *in* D-20118
Jujubogenin, J-10007
Kokzeylanonol, *in* D-10166
Messagenolide, *in* T-40154
Nepehinal, *in* L-10084
11,13(18)-Oleanadiene-3,16,23,28-tetrol, O-10022
11,13(18)-Oleanadiene-3,21,23,28-tetrol, O-20031
Rubiarbonone A, *in* A-30186
7,19,28-Trihydroxy-9(11)-arborinen-3-one, T-20159
3,20,26-Trihydroxycucurbita-5,24-dien-11-one, T-10136
3,22,24-Trihydroxy-12-oleanen-28-al, T-30202
3,22,30-Trihydroxy-18-oleanen-25-al, T-10174
3,22,24-Trihydroxy-12-oleanen-19-one, T-10173
11,23,24-Trihydroxyprotosta-13(17),25-dien-3-one, T-20223

$C_{30}H_{48}O_5$
Alisol F, A-20076
21,23-Epoxycycloart-24-ene-3,21,22,29-tetrol, E-20024
21,23-Epoxycycloart-24-ene-3,21,22,30-tetrol, E-10053
3,25-Epoxy-6-oleanene-13,16,27,28-tetrol, E-20079
20,24-Epoxy-3,16,25-trihydroxycycloartan-12-one, E-40107
21,23-Epoxy-3,20,21-trihydroxydammar-24-en-19-al, E-30118
Gouanogenin B, G-10115
3-Hydroxy-27,29-friedelanedioic acid, H-10145
16β-Hydroxystellatogenin, *in* T-20072
11,13(18)-Oleanadiene-3,16,21,23,28-pentol, O-40017
11,13(18)-Oleanadiene-3,16,23,28,30-pentol, O-30014
Phylloketal, *in* E-10064
Sodwanone D, S-20047

3,16,20,25-Tetrahydroxycucurbita-5,23-dien-11-one, T-10040
2,3,16,23-Tetrahydroxy-12-oleanen-28-al, T-20075
3,21,24,30-Tetrahydroxy-14-serraten-16-one, T-30080
3,22,30-Trihydroxycycloart-24-en-21-oic acid, T-30156
2,3,27-Trihydroxy-12-lupen-28-oic acid, T-40144
2,3,16-Trihydroxy-12-oleanen-28-oic acid, T-20203
3,6,23-Trihydroxy-12-oleanen-28-oic acid, T-20204
3,6,24-Trihydroxy-12-oleanen-28-oic acid, T-40155
3,21,22-Trihydroxy-12-oleanen-29-oic acid, *in* T-10171
3,21,23-Trihydroxy-12-oleanen-28-oic acid, T-30203
3,21,24-Trihydroxy-12-oleanen-29-oic acid, T-20205
3,21,30-Trihydroxy-12-oleanen-28-oic acid, T-20206
3,22,24-Trihydroxy-12-oleanen-28-oic acid, T-30204
3,22,24-Trihydroxy-12-oleanen-29-oic acid, T-10172
3,23,24-Trihydroxy-12-oleanen-28-oic acid, T-40156
3,23,29-Trihydroxy-12-oleanen-28-oic acid, T-20207
1,2,3-Trihydroxy-14-taraxeren-28-oic acid, T-30225
2,3,19-Trihydroxy-12-ursen-28-oic acid, T-10194
3,19,21-Trihydroxy-12-ursen-28-oic acid, T-30228
3,19,24-Trihydroxy-12-ursen-28-oic acid, T-10195

$C_{30}H_{48}O_6$
Asbestinin 6, *in* A-10130
Cucurbitacin U, C-10141
18,24:20,24-Diepoxycycloartane-3,15,16,25-tetrol, D-10069
16,23-Epoxycycloart-7-ene-3,15,16,24,25-pentol, E-10052
13,28-Epoxy-11-oleanene-3,15,16,21,22-pentol, E-30097
24,25-Epoxy-3,7,15,23-tetrahydroxycycloartan-16-one, E-20088
11,12-Epoxy-3,13,23-trihydroxy-28-oleanoic acid, E-30121
11-Hydroperoxy-3,23-dihydroxy-12-oleanen-28-oic acid, H-20099
Kinoin B, *in* P-10043
2,3,16,20,26-Pentahydroxycucurbita-5,24-dien-11-one, P-10042
3,16,20,22,25-Pentahydroxycucurbita-5,23-dien-11-one, P-10043
3,20,21,24,30-Pentahydroxy-14-serraten-16-one, P-30053
1,2,3,24-Tetrahydroxy-12-oleanen-28-oic acid, T-20076
3,6,19,23-Tetrahydroxy-12-oleanen-28-oic acid, T-20077
3,16,21,30-Tetrahydroxy-12-oleanen-28-oic acid, T-30071
3,19,23,24-Tetrahydroxy-12-oleanen-28-oic acid, T-20078
3,21,22,24-Tetrahydroxy-12-oleanen-28-oic acid, T-20079
3,14,21,30-Tetrahydroxy-12-pachanen-28-oic acid, T-40058
11,23,24,25-Tetrahydroxyprotost-13(17)-ene-3,16-dione, T-20091
2,3,11,23-Tetrahydroxy-12-ursen-28-oic acid, T-10071
2,3,13,24-Tetrahydroxy-11-ursen-28-oic acid, T-20098
3,5,6,24-Tetrahydroxy-12-ursen-28-oic acid, T-20099
3,6,19,24-Tetrahydroxy-12-ursen-28-oic acid, T-40064
3,11,19,20-Tetrahydroxy-13(18)-ursen-28-oic acid, T-40065
3,12,19,20-Tetrahydroxy-13(18)-ursen-28-oic acid, T-40066
3,19,21,23-Tetrahydroxy-12-ursen-28-oic acid, T-10072
Theasapogenol E, *in* O-20034

$C_{30}H_{48}O_7$
20,24-Epoxy-2,3,16,25,26-pentahydroxycucurbit-5-en-11-one, E-10143
2,3,6,19,23-Pentahydroxy-12-oleanen-28-oic acid, P-40062
1,2,3,19,23-Pentahydroxy-12-ursen-28-oic acid, P-20061
2,3,6,19,23-Pentahydroxy-12-ursen-28-oic acid, P-10064
2,3,19,23,24-Pentahydroxy-12-ursen-28-oic acid, P-20062

$C_{30}H_{48}O_9S_2$
Cycloartane-3,23,28-triol; 24,25-Didehydro, 23-ketone, 3,28-disulfate, *in* C-20095

$C_{30}H_{48}O_{13}$
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-L-rhamnose; 4-Methylphenyl glycoside, 2,2″,3,3′,3″-penta-Me, *in* R-40021

$C_{30}H_{50}$
1(10)-Adianene, A-20050
14(27),17,21-Malabaricatriene, M-10006

$C_{30}H_{50}N_2O$
Sarain 2, S-10021

$C_{30}H_{50}N_2O_4$
Axillarine F, *in* D-10048

$C_{30}H_{50}N_2O_8$
8-[(2-Oxo-3-piperidinyl)amino]-8-oxooctyl 5,9-anhydro-2,3,8-trideoxy-8-(5-hydroxy-4-methyl-2-hexenyl)-3-methyl-DL-*glycero*-LD-*allo*-non-2-enonoate; 4-Deoxy, *in* O-20059

$C_{30}H_{50}N_2O_9$
8-[(2-Oxo-3-piperidinyl)amino]-8-oxooctyl 5,9-anhydro-2,3,8-trideoxy-8-(5-hydroxy-4-methyl-2-hexenyl)-3-methyl-DL-*glycero*-LD-*allo*-non-2-enonoate, O-20059

$C_{30}H_{50}O$
19(10→9)-Abeoeupha-5,24-dien-3-ol, A-30007
12,21-Baccharadien-3-ol, B-20001
4,14-Dimethylergosta-8,24(28)-dien-3-ol, D-10271
4,14-Dimethylergosta-9(11),24(28)-dien-3-ol, D-10272
23,25-Dimethylergosta-5,24(28)-dien-3-ol, D-30275
17,29-Epoxyhopane, E-20048
Eupha-8,24-dien-3-ol, E-10228
9(11)-Fernen-23-ol, F-10004
9(11)-Fernen-24-ol, *in* F-10003
4(23)-Filicen-3-ol, F-20009
Filicenol B, F-10010
7-Friedelanone, *in* F-30031
7-Friedelen-3-ol, F-30032
5(10)-Glutinen-1-ol, G-20043
22(29)-Hopen-20-ol, H-20092
Ixerenol, I-30066
Lanosta-7,9(11)-dien-3-ol, L-10023
Leptadenol, L-10042
4-Methylstigmasta-8,24(28)-dien-3-ol, M-10070
Nematocyphol, N-30007
Nigrum-24-en-3-one, N-40023
8(26),13,17,21-Polypodatetraen-3-ol, P-10129
Presqualene alcohol, P-40158
Rhoiptelenol, R-20023
Ulex europaeus Sterol, S-10117
19-Ursen-3-ol, U-20006

$C_{30}H_{50}O_2$
Cycloart-5-ene-3,25-diol, C-10158
Cycloart-20-ene-3,25-diol, C-10159
Cycloart-22-ene-3,25-diol, C-20098
Cycloart-23-ene-3,25-diol, C-10160
Cycloart-24-ene-3,21-diol, C-10161
Cycloart-25-ene-3,22-diol, C-10162
Dammara-20(22),24-diene-3,12-diol, D-10003
24,25-Epoxycycloartan-3-ol, E-20023
Eupha-7,24-diene-1,3-diol, E-10227
Eupha-8,25-diene-3,24-diol, E-20141
5-Glutinene-3,28-diol, G-30030
25-Hydroxydammar-20(22)-en-3-one, H-30105
15-Hydroxy-3-friedelanone, H-10147
21-Hydroxy-3-friedelanone, *in* F-10021
Kokoonol, *in* D-10167
12-Lupene-3,28-diol, L-20037
20(29)-Lupene-3,15-diol, L-10083
20(29)-Lupene-3,27-diol, L-30061
8-Multiflorene-3,29-diol, M-20110
12-Oleanene-3,22-diol, O-10024
12-Oleanene-3,27-diol, O-10025
18-Oleanene-3,22-diol, O-10026
Tamarixol, T-20003
14-Taraxerene-3,7-diol, T-10004
12-Ursene-3,30-diol, U-40003

$C_{30}H_{50}O_3$
Chinensiol, C-20040
Cucurbita-5,24-diene-3,11,26-triol, C-10142
Cycloart-23-ene-3,25,26-triol, C-10163
Cycloart-24-ene-3,16,21-triol, C-30172
Cycloart-24-ene-3,21,23-triol, C-10164
Cycloart-24-ene-3,22,26-triol, C-10165
Dammara-12,24-diene-3,15,26-triol, D-30008
Dammara-20(22),24-diene-3,6,12-triol, D-10004
Dammara-20,24-diene-3,6,12-triol, D-10005
3,28-Dihydroxycycloartan-24-one, D-40122
24,25-Dihydroxycycloartan-3-one, *in* C-20096
11,20-Dihydroxydammar-24-en-3-one, *in* D-20007
12,20-Dihydroxydammar-24-en-3-one, *in* D-10011
6,26-Dihydroxy-3-friedelanone, D-10166
21,26-Dihydroxy-3-friedelanone, D-10167
3,13-Dihydroxy-12-oleananone, D-10206
Elenic acid, E-40010
12,23-Epoxydammar-24-ene-3,20-diol, E-10058
Eupha-7,24-diene-3,11,16-triol, E-20142
24-Hydroperoxycycloart-25-en-3-ol, H-30087
3-Hydroxycycloartan-21-oic acid, H-10102
3-Hydroxycycloartan-26-oic acid, H-10103
22-Hydroxy-29-hopanoic acid, H-20150
24-Hydroxy-3,4-secocycloart-25-en-3-oic acid, H-40169
25-Hydroxy-3,4-secocycloart-23-en-3-oic acid, H-40170
20(29)-Lupene-1,3,23-triol, L-20038
20(29)-Lupene-3,6,7-triol, L-40051
20(29)-Lupene-3,6,16-triol, L-10085
20(29)-Lupene-3,23,28-triol, L-20039
12-Oleanene-1,3,23-triol, O-20037
12-Oleanene-2,3,19-triol, O-20038
12-Oleanene-2,3,22-triol, O-40021
12-Oleanene-3,11,21-triol, O-20039
12-Oleanene-3,15,24-triol, O-20040
12-Oleanene-3,22,30-triol, O-10032
12-Ursene-2,3,22-triol, U-40004

$C_{30}H_{50}O_4$
9(11)-Arborinene-3,7,19,28-tetrol, A-30186
Cycloart-24-ene-1,3,16,26-tetrol, C-30171
Cycloart-24-ene-3,21,22,23-tetrol, C-40091
3,19:20,24-Diepoxydammarane-3,25-diol, D-10071
12,24:20,24-Diepoxydammarane-3,25-diol, D-30081
17,24:20,24-Diepoxydammarane-3,25-diol, D-10072
2,3-Dihydroxy-29-friedelanoic acid, D-20118
3,16-Dihydroxy-27-friedelanoic acid, D-40136
22,24-Dihydroxy-28-hopanoic acid, D-40142
3,13-Dihydroxy-28-lupanoic acid, D-20136
3,22-Dihydroxy-25-stictanoic acid, D-20182
20,24-Epoxy-25,26-dihydroxydammaran-3-one, *in* E-10063
13,28-Epoxy-11,21-oleanadiene-3,16,23-triol, E-30096
13,28-Epoxy-3,16,28-oleananetriol, E-20077
Gorgost-5-ene-1,3,11,21-tetrol, G-10112
20(30)-Lupene-1,3,11,29-tetrol, L-10084
12-Oleanene-3,6,16,28-tetrol, O-10028
12-Oleanene-3,11,16,28-tetrol, O-40020
12-Oleanene-3,11,23,28-tetrol, O-10029
12-Oleanene-3,16,21,28-tetrol, O-30016
12-Oleanene-3,16,22,24-tetrol, O-10030
12-Oleanene-3,21,22,24-tetrol, O-10031

3,11,25-Trihydroxycucurbit-5-en-24-one, T-30155
3,22,25-Trihydroxylanost-9(11)-en-24-one, T-20195
3,13,15-Trihydroxy-12-oleananone, T-10170
23,24,25-Trihydroxyprotost-13(17)-en-3-one, T-20224
3,11,24-Trihydroxy-9,11-secogorgost-5-en-9-one, T-30224

$C_{30}H_{50}O_5$
Cycloart-23-ene-3,16,22,25,29-pentol, C-30169
Cycloart-24-ene-1,3,12,16,26-pentol, C-30170
3-Dehydrocycloasgenin C, *in* C-20094
12,24:20,24-Diepoxydammarane-3,23,25-triol, D-30082
20,24-Epoxycycloartane-3,12,16,25-tetrol, E-40032
13β,17β-Epoxy-11-deoxyalisol A, *in* T-20224
20,24-Epoxy-12,25-dihydroxy-3,4-secodammar-4(28)-en-3-oic acid, E-40044
Gorgost-5-ene-1,3,9,11,21-pentol, G-10111
12-Oleanene-2,3,19,23,28-pentol, O-30015
12-Oleanene-3,11,16,23,28-pentol, O-20036
12-Oleanene-3,16,21,23,28-pentol, O-10027
Senescensol, S-40042
Sodwanone E, S-20048
Sodwanone I, S-40065
3,20,25,30-Tetrahydroxydammar-23-en-16-one, T-20052
11,23,24,25-Tetrahydroxyprotost-13(17)-en-3-one, T-20092
3,24,25-Trihydroxycycloartan-30-oic acid, T-10137
3,24,25-Trihydroxylanost-9(11)-en-30-oic acid, T-10157
3,22,23-Trihydroxy-24-methyl-30-nor-8-lanosten-29-oic acid, T-30200
3,19,27-Trihydroxy-28-oleananoic acid, T-40154

$C_{30}H_{50}O_6$
13,17-Epoxyalisol A, *in* T-20092
16,23-Epoxycycloartane-3,15,16,24,25-pentol, E-20022
13,28-Epoxy-3,16,21,22,28-oleananepentol, E-40092
Ergost-24(28)-ene-1,3,5,6,11-pentol; 11-Ac, *in* E-20108
12-Oleanene-3,11,16,21,23,28-hexol, O-40019
12-Oleanene-3,16,21,22,23,28-hexol, O-20034
12-Oleanene-3,16,21,22,24,28-hexol, O-20035
Raspacionin; 15,21-Dideacetyl, 10,28-dihydro, 10β-hydroxy, 4,21-diketone, *in* R-20006
Sodwanone F, S-20049
22,24,25,28-Tetrahydroxy-24-(hydroxymethyl)-29-norcycloartan-3-one, T-20068
3,16,20,21-Tetrahydroxy-28-lupanoic acid, T-20072

$C_{30}H_{50}O_7$
16,23-Epoxycycloartane-1,3,15,16,24,25-hexol, E-40030
16,23-Epoxycycloartane-3,7,15,16,24,25-hexol, E-40031
12-Oleanene-3,15,16,21,22,24,28-heptol, O-20033

$C_{30}H_{50}O_9S_2$
Cycloartane-3,23,28-triol; 23-Ketone, 3,28-disulfate, *in* C-20095

$C_{30}H_{51}BrO_6$
Enshuol, E-40017
Isodehydrothyrsiferol, I-40025

$C_{30}H_{51}BrO_7$
Callicladol, C-40013

$C_{30}H_{51}N_5O_7$
Bursaphelocide A, B-30095

$C_{30}H_{51}N_6O_{10}^{\oplus}$
Allodesmosine, A-20108

$C_{30}H_{51}N_9O_{10}S_2$
Sperm activating peptide E, *in* S-20052

$C_{30}H_{52}$
Triterpane E, T-20244

$C_{30}H_{52}O$
Cycloartan-29-ol, C-20097
7-Friedelanol, F-30031
Lanost-8-en-3-ol, L-10024
3-Lupanol, L-20036

$C_{30}H_{52}O_2$
Cycloartane-3,21-diol, C-10156
Cycloartane-3,25-diol, C-10157
Cycloartane-3,29-diol, C-20093
3,3-Dimethoxy-4,23-dinor-3,4-seco-5(24)-filicene, *in* D-40240
3,21-Friedelanediol, F-10021
20,22-Hopanediol, H-40072
20,24-Hopanediol, H-30084
Lanost-5-ene-3,26-diol, L-40021
3,13-Oleananediol, O-40018
3,4-Seco-4(23)-friedelene-3,5-diol, S-10039
3,5-Ursanediol, U-30005

$C_{30}H_{52}O_3$
Cycloartane-3,23,28-triol, C-20095
Cycloartane-3,24,25-triol, C-20096
Dammar-24-ene-3,11,20-triol, D-20007
Dammar-24-ene-3,12,20-triol, D-10011
20,25-Dihydroxydammaran-3-one, D-30148
3,11-Dihydroxy-4,23-dimethyl-9,11-secoergost-22-en-9-one, D-30157
3,19,20-Ursanetriol, U-20005

$C_{30}H_{52}O_4$
21-Baccharene-3,18,23,28-tetrol, B-20003
Cucurbit-5-ene-3,11,24,25-tetrol, C-10143
Dammar-22-ene-3,12,20,25-tetrol, D-40009
Dammar-23-ene-3,12,20,25-tetrol, D-10008
Dammar-23-ene-3,20,25,26-tetrol, D-30015
Dammar-24-ene-1,3,12,20-tetrol, D-30016
Dammar-24-ene-3,6,12,20-tetrol, D-10009
Dammar-24-ene-3,12,20,26-tetrol, D-10010
Dammar-25-ene-3,20,21,24-tetrol, D-30017
20,24-Epoxydammarane-3,11,25-triol, E-40033
20,24-Epoxydammarane-3,12,25-triol, E-10057
20,24-Epoxydammarane-3,25,26-triol, E-10063
3,11,24-Trihydroxy-4,23-dimethyl-9,11-secoergost-22-en-9-one, T-30158
4,23,24-Trimethylcholest-22-ene-1,3,6,11-tetrol, T-10197
Weinbersterol A, W-20003
Weinbersterol B, *in* W-20003

$C_{30}H_{52}O_5$
21-Baccharene-3,18,23,28,29-pentol, B-20002
Cucurbit-5-ene-3,11,20,24,25-pentol, C-30155
Cycloartane-3,6,16,24,25-pentol, C-20094
Dammar-22-ene-3,6,12,20,25-pentol, D-40008
Dammar-23-ene-2,3,12,20,25-pentol, D-30013
Dammar-24-ene-1,3,12,20,26-pentol, D-10006
Dammar-24-ene-2,3,12,20,26-pentol, D-30014
Dammar-25-ene-3,6,12,20,24-pentol, D-10007
20,24-Epoxydammarane-1,3,12,25-tetrol, E-10055
20,24-Epoxydammarane-3,6,12,25-tetrol, E-20026
20,25-Epoxydammarane-3,6,12,24-tetrol, E-20027
20,25-Epoxydammarane-3,12,23,24-tetrol, E-30035

$C_{30}H_{52}O_6$
14,17:20,24-Diepoxy-3,12,25,30-malabaricanetetrol, D-40080
20,24-Epoxydammarane-3,6,12,25,26-pentol, E-20025
20,24-Epoxydammarane-3,12,23,25,28-pentol, E-30034

$C_{30}H_{52}O_7$
Berteric acid, B-40016
Glabrescol, G-40051

$C_{30}H_{52}O_7P_2$
Presqualene diphosphate, *in* P-40158

$C_{30}H_{52}O_8$
Longilene peroxide, L-10062

$C_{30}H_{52}O_9S_2$
Cycloartane-3,23,28-triol; 3,28-Disulfate, *in* C-20095

$C_{30}H_{52}O_{10}S_2$
Weinbersterol disulfate A, *in* W-20003
Weinbersterol disulfate B, *in* W-20003

$C_{30}H_{52}O_{26}$
β-D-Fructofuranosyl-(2→1)-β-D-fructofuranosyl-β-D-fructofuranosyl-(2→1)-β-D-fructofuranosyl-(2→6)-α-D-glucopyranoside, F-10022
Kefirose, K-30013

$C_{30}H_{53}NO_{16}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; 8-Methoxycarbonyloctyl glycoside, *N*-Ac, *in* A-40098
α-L-Rhamnopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-L-rhamnose; 8-Methoxycarbonyloctyl glycoside, *N*-Ac, *in* R-40013

$C_{30}H_{53}NO_{17}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose; 8-Methoxycarbonyloctyl glycoside, *N*-Ac, *in* A-40100

$C_{30}H_{53}NO_{18}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose; 8-Methoxycarbonyloctyl glycoside, *N*-Ac, *in* A-40095
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; 8-Methoxycarbonyloctyl glycoside, *N*-Ac, *in* G-40004
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; 8-Methoxycarbonyloctyl glycoside, *N*-Ac, *in* G-40011

$C_{30}H_{54}Br_2Cl_2O_6$
Intricatetraol, I-10014

$C_{30}H_{54}O_2$
Dammarane-3,25-diol, D-30009

$C_{30}H_{54}O_3$
25,26-Dimethylergostane-2,3,6-triol, D-20207
1-Heneicosyl-2,3,5-trimethoxybenzene, *in* H-20020

$C_{30}H_{54}O_4$
Dammarane-3,20,24,25-tetrol, D-30012
2,6,10,15,19,23-Hexamethyl-6,10,14,18-tetracosatetraene-2,3,22,23-tetrol, H-40063
Sapelenin B, S-20008

$C_{30}H_{54}O_5$
Dammarane-3,12,20,24,25-pentol, D-30011
2,6,10,15,19,23-Hexamethyl-6,10,14,18-tetracosatetraene-1,2,3,22,23-pentol, *in* H-40063
Quassiol, Q-10004
Quassiol C, Q-40002

$C_{30}H_{54}O_6$
Dammarane-3,6,12,20,24,25-hexol, D-20005
Dammarane-3,12,20,24,25,28-hexol, D-30010
14,17-Epoxy-3,12,20,24,25-malabaricanepentol, E-40085
20,24-Epoxy-3,12,14,17,25-malabaricanepentol, E-40086

$C_{30}H_{54}O_7$
29-Methylstigmastane-3,5,6,8,15,28,29-heptol, M-30107

$C_{30}H_{54}O_{12}$
Schizonellin B, *in* S-20018

$C_{30}H_{54}O_{12}S_3$
Halistanol sulfate F, *in* D-20207

$C_{30}H_{56}N_8O_{13}$
Ornibactin F, O-30029

$C_{30}H_{56}O$
2-Tridecyl-2,4-heptadecadienal, T-40107

$C_{30}H_{58}O$
2-Tridecyl-2-heptadecenal, T-40108

$C_{30}H_{58}O_3$
16-Hydroxy-26-methyl-2-heptacosanone; Ac, *in* H-30186

$C_{30}H_{60}O$
6-Triacontanone, T-30108

$C_{30}H_{60}O_2$
Triacontanoic acid, T-10100

$C_{30}H_{62}$
4-Methylnonacosane, M-30090

$C_{30}H_{62}N_4O$
1-Normethylbudmunchiamine K, *in* B-40074
13-Normethylbudmunchiamine K, *in* B-40074
9-Normethylbudmunchiamine K†, *in* B-40074

$C_{30}H_{62}N_4O_2$
6′-Hydroxy-9-normethylbudmunchiamine K, *in* B-40074

$C_{30}H_{62}O$
3-Methyl-1-nonacosanol, M-20075
5-Triacontanol, T-10101

$C_{30}H_{62}O_2$
1,30-Triacontanediol, T-30105
6,8-Triacontanediol, T-30106
6,11-Triacontanediol, T-30107

$C_{31}H_{20}N_4$
Cryptoquindoline, C-40084

$C_{31}H_{20}O_{10}$
7-*O*-Methyltaiwaniaflavone, *in* T-20002

$C_{31}H_{22}O_{10}$
Lanceolatin B†, *in* L-30008

$C_{31}H_{23}ClO_{13}$
Beticolin 2, B-30027
Beticolin 6, *in* B-30027
Cebetin A, C-20027

$C_{31}H_{23}ClO_{14}$
Beticolin 4, *in* B-30027
Beticolin 8, *in* B-30027

$C_{31}H_{24}O_7$
2′,4′,6′-Trihydroxy-3′,5′-dimethylacetophenone; Tribenzoyl, *in* T-40127

$C_{31}H_{24}O_8$
Calodenone, *in* L-10064

$C_{31}H_{24}O_{10}$
Rubioncolin B, R-10055

$C_{31}H_{24}O_{11}$
Xanthoquinodin A1, X-20004
Xanthoquinodin A2, *in* X-20004
Xanthoquinodin A3, X-20005
Xanthoquinodin B1, X-20006
Xanthoquinodin B2, *in* X-20006
Xanthoquinodin B3, X-40002

$C_{31}H_{26}O_7$
2-(3,4-Dihydro-10-hydroxy-9-methoxy-1,3-dimethyl-1*H*-naphtho[2,3-*c*]pyran-5-yl)-1,8-dihydroxy-6-methyl-9,10-anthraquinone, D-40092

$C_{31}H_{26}O_8$
Azobechalcone A, A-20224

$C_{31}H_{26}O_{10}$
Mopanane(4→8)-3,3′,4,7-tetrahydroxyflavan, M-10090

$C_{31}H_{28}N_2O_6$
Didehydroaglaiastatin, *in* A-40039

$C_{31}H_{28}O_7$
Sorocenol B, S-40073

$C_{31}H_{28}O_{14}$
Luteolin 7-(6-feruloylglucoside), *in* T-10052

$C_{31}H_{30}N_2O_6$
Aglaiastatin, A-40039

$C_{31}H_{30}N_6O_6S_4$
Antibiotic Sch 52901, *in* A-40161

$C_{31}H_{30}N_6O_7S_4$
Antibiotic Sch 52900, A-40161

$C_{31}H_{30}O_6$
Socotrin-4′-ol, S-40062

$C_{31}H_{30}O_8$
Artonin Q, A-30199
Eriosemaone C, E-40125

$C_{31}H_{30}O_{10}$
Artonin R, *in* A-30199

$C_{31}H_{30}O_{11}$
Haedoxan B, H-30001

$C_{31}H_{30}O_{13}$
Haedoxan I, H-30002
Okanin; 4′-Me ether, 4-*O*-(6-*O*-coumaroyl-β-D-glucopyranoside), *in* P-10040

$C_{31}H_{32}N_2O_7$
Aestivophoenin A, A-40033

$C_{31}H_{32}O_2$
Gorgiabisazulene, G-30044

$C_{31}H_{32}O_7$
Euchrenone b_{10}, E-20130
Euchrenone b_{11}, E-20131

$C_{31}H_{32}O_8$
Gossypol; 6-Me ether, *in* G-10113

$C_{31}H_{34}N_2O_6$
Vincamajine 17-*O*-veratrate, *in* V-10023

$C_{31}H_{34}N_2O_7$
N^1-Demethylvincamajine N^1-tri-*O*-methylgallate, *in* V-10023
O-(4-Hydroxy-3,5-dimethoxybenzoyl) vincamajine, *in* V-10023

$C_{31}H_{34}N_4O_2$
Buchtienine, B-30090
Corallistin C, C-30138

$C_{31}H_{34}N_4O_{10}$
Fluvibactin, F-30021

$C_{31}H_{34}O_6$
Euchrenone b_{12}, E-20132
Euchrenone b_{13}, *in* E-20133

$C_{31}H_{34}O_9$
Lappaol B, L-10028
Mortonol B, *in* P-10045

$C_{31}H_{34}O_{13}$
Resinoside A, R-10015
Resinoside B, *in* R-10015

$C_{31}H_{35}NO_7$
Cossonine, C-10130
Cytochalasin V, C-20123
1,15-Di-*O*-Acetylhypognavine, *in* H-20253

$C_{31}H_{35}NO_{10}$
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol; O^9-α-Glucopyranoside, *in* H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol; $O^{4'}$-β-Glucopyranoside, *in* H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol; O^{10}-β-Glucopyranoside, *in* H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol; O^{10}-β-Glucopyranoside, *in* H-20106

$C_{31}H_{36}N_2O_9$
1,1′-[[2-(6,7-Dimethoxy-1,3-benzodioxol-5-yl)-4-(6-methoxy-1,3-benzodioxol-5-yl)-1,3-cyclobutanediyl]dicarbonyl]bispyrrolidine, *in* B-40042

$C_{31}H_{36}O_6$
Euchrenone b_{14}, *in* T-20095

$C_{31}H_{36}O_7$
Celorbicol; 6,9-Dibenzoyl, 1-Ac, *in* T-10139

$C_{31}H_{36}O_8$
8α-Acetoxy-1α,9α-dibenzoyloxy-6β-hydroxydihydro-β-agarofuran, *in* T-10042
Celafolin D2, *in* T-10042
1,2,4,9-Tetrahydroxydihydro-β-agarofuran; 1,9-Dibenzoyl, 2-Ac, *in* T-20053

$C_{31}H_{36}O_9$
Angulatueoid G, *in* P-10046
Orthosiphol D, *in* T-10056

$C_{31}H_{36}O_{10}$
Lappaol D, L-10030

$C_{31}H_{36}O_{16}$
Oxypaeoniflorin; Tetra-Ac, *in* O-20066

$C_{31}H_{37}NO_7$
Cytochalasin U†, C-30190

$C_{31}H_{37}NO_{10}$
Pyripyropene A, P-30165

$C_{31}H_{38}ClN_3O_{14}$
Dactylocycline B, D-10002

$C_{31}H_{38}N_2O_5$
Talassicumine B, T-30004

$C_{31}H_{38}N_2O_{12}$
Mappicine; *O*-β-D-Gentiobioside, *in* M-30021

$C_{31}H_{38}O_7$
Exiguaflavanone D, E-30193
Taxicin II; 5-Cinnamoyl, 2-Ac, *in* T-10070
Taxicin II; 5-Cinnamoyl, 9-Ac, *in* T-10070
Taxicin II; 5-Cinnamoyl, 10-Ac, *in* T-10070
5,9,12,13-Tetrahydroxy-1,6-tigliadien-3-one; 12-Benzoyl, 13-(2-methylpropanoyl), *in* T-30081

$C_{31}H_{38}O_8$
Kenusanone C, *in* G-20015
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 13-Ketone, 5-cinnamoyl, 9-Ac, *in* T-10006
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 13-Ketone, 5-cinnamoyl, 10-Ac, *in* T-10006
Turraflorin A, *in* T-20255

$C_{31}H_{38}O_9$
Ingol; 8-Benzoyl, 3,12-di-Ac, *in* I-10013

$C_{31}H_{38}O_{10}$
Picrajavanin B, *in* P-20097

$C_{31}H_{38}O_{11}$
Humilinolide D, *in* H-10072

$C_{31}H_{38}O_{16}$
2-Acetylacteoside, *in* A-20048

$C_{31}H_{39}ClN_2O_{13}$
Dactylocycline E, D-20002

$C_{31}H_{39}N_5O_5$
Ergohexine, E-40122
▶ β-Ergoptine, E-10172
β-Ergoptinine, *in* E-10172

$C_{31}H_{39}N_5O_5S$
Ergoladinine, E-40123

$C_{31}H_{40}ClN_3O_{13}$
Dactylocycline A, D-10001

$C_{31}H_{40}N_2O_5$
Talassicumine C, T-30005

$C_{31}H_{40}N_6O_4$
Tryptophyllin L1, T-30260

$C_{31}H_{40}O_8$
Calbistrin A, C-10013
Calbistrin B, *in* C-10013

$C_{31}H_{40}O_{11}$
Humilinolide A, H-10071
7,9,10-Trideacetylabeobaecatin VI, *in* T-10009

$C_{31}H_{40}O_{13}$
Rubellin†, R-20027

$C_{31}H_{40}O_{15}$
Brachynoside, *in* A-20048
Isomartynoside, *in* D-30237
Martynoside, *in* A-20048

$C_{31}H_{40}O_{16}$
2-*O*-β-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, hexa-Ac, *in* G-20005
2-*O*-β-D-Glucopyranosyl-L-rhamnose; Benzyl glycoside, hexa-Ac, *in* G-10070
Plantainoside E, *in* D-30237
Plantainoside F, *in* D-30237

$C_{31}H_{41}N_5O_7$
Brevigellin, B-10043

$C_{31}H_{41}N_7O_6$
Chymostatin A, *in* C-10096
Chymostatin C, *in* C-10096

$C_{31}H_{42}BrClN_6O_2$
Agelasine G; Chloride, *in* A-20059

$C_{31}H_{42}BrN_6O_2^{\oplus}$
Agelasine G, A-20059

$C_{31}H_{42}N_2O_2$
Coryphine, C-10129

$C_{31}H_{42}N_2O_3$
Acozerine, A-30036

$C_{31}H_{42}N_2O_8$
Acoseptridine, *in* P-20002

$C_{31}H_{42}N_4O_4$
Frangufoline, F-10018
Sanjoinine Ah_1, *in* F-10018

$C_{31}H_{42}O_7$
Triptogelin E3, *in* T-10138

$C_{31}H_{42}O_8$
Calbistrin C, C-10014
Calbistrin D, *in* C-10014
4-*O*-Demethylsuperconfluentic acid, *in* S-40131

$C_{31}H_{42}O_{10}$
Ingol; 7-Angeloyl, 3,8,12-tri-Ac, *in* I-10013
Ingol; 7-Tigloyl, 3,8,12-tri-Ac, *in* I-10013
Ingol; 12-Tigloyl, 3,7,8-tri-Ac, *in* I-10013

$C_{31}H_{42}O_{11}$
Ajugamarin A2, *in* E-10150
Bovocryptoside, B-10040

$C_{31}H_{42}O_{12}$
Thapsivillosin I, *in* H-20069

$C_{31}H_{42}O_{13}$
Ixerisoside F, *in* T-30169

$C_{31}H_{42}O_{17}$
Angustifolioside B, *in* O-10033
β-D-Glucopyranosylformoside, *in* E-10237

$C_{31}H_{42}O_{18}$
Angustifolioside A, *in* O-10033
Hiiragilide, *in* O-10033

$C_{31}H_{42}O_{19}$
Multiroside, *in* O-10033

$C_{31}H_{43}NO_9$
Hemsleyanidine, H-40019
Isohemsleyanidine, *in* H-40019

$C_{31}H_{43}N_7O_6$
Segetalin A, S-40037

$C_{31}H_{44}Cl_4N_6O_{13}$
Victorin E, *in* V-30011

$C_{31}H_{44}N_4O_6$
Antibiotic PF 1070A, A-40155

$C_{31}H_{44}O_2$
2-(3,7,11,15,19-Pentamethyl-2,6,10,14,18-eicosapentaenyl)-1,4-benzoquinone, *in* P-20128

$C_{31}H_{44}O_3$
Corticatic acid C, C-30146
29-Hydroxy-4,17,27-hentriacontatriene-2,20,30-triynoic acid, H-30145

$C_{31}H_{44}O_7$
Tenacigenin B; 11,12-Ditigloyl, *in* E-20097

$C_{31}H_{44}O_9$
Sindurol, S-40058

$C_{31}H_{44}O_{10}$
Ingol; 8-(2-Methylbutanoyl), 3,7,12-tri-Ac, *in* I-10013
▶ Physodin A, *in* T-10175

$C_{31}H_{44}O_{11}$
Ajugamacrin B, *in* E-10150
Ajugamarin B2, *in* E-10150
Euphoppin A, E-40144

$C_{31}H_{44}O_{12}$
Ajugachin B, *in* T-10122
Thapsivillosin J, *in* H-20069

$C_{31}H_{44}O_{14}$
Ixerisoside K, *in* T-30060

$C_{31}H_{44}O_{19}$
Kickxin, K-30023

$C_{31}H_{45}Cl_3N_6O_{12}$
Victorin D, *in* V-30011

$C_{31}H_{45}Cl_3N_6O_{13}$
Victorin B, V-30011

$C_{31}H_{45}NO_8$
Auriculine†, *in* P-10005
Merresectine B, M-40052
Paludosine, P-10005

$C_{31}H_{45}N_3O_4S$
Pateamine, P-40020

$C_{31}H_{46}N_4O_4$
Milnamide A, M-20095

$C_{31}H_{46}O_2$
Coscinoquinol, C-20078

$C_{31}H_{46}O_4$
Poricoic acid C, P-10135

$C_{31}H_{46}O_5$
Poricoic acid A, P-10134
Propapyriogenin A_1, *in* H-10119

$C_{31}H_{46}O_6$
16,28-Dihydroxy-24-methylene-3,4-secolanost-4(29),7,9(11)-triene-3,21-dioic acid, D-40161
Globostellatic acid D, *in* T-40161
Poricoic acid D, P-10136

$C_{31}H_{46}O_7$
Cleomblynol A, C-30111
Isocleomblynol, *in* C-30111
Tenacigenin B; 11-(2-Methylbutanoyl), 12-tigloyl, *in* E-20097

$C_{31}H_{46}O_8$
4(20),11-Taxadiene-2,5,10,14-tetrol; 14-(2-Methylbutanoyl), 2,5,10-tri-Ac, *in* T-30014

$C_{31}H_{46}O_9$
Methyl briareolate, *in* E-10154
Taiwanxan, *in* T-20008
Yunnanxane, *in* T-30014

$C_{31}H_{46}O_{10}$
▶ Mansonin, *in* T-10177
Strebloside, *in* T-10177

$C_{31}H_{46}O_{12}$
Phlomisoside III, *in* E-20069

$C_{31}H_{46}O_{14}$
Lipedoside BV, *in* D-20231
Lipedoside BVI, *in* D-20231

$C_{31}H_{46}O_{16}$
Inerminoside B, I-20010

$C_{31}H_{48}O_4$
3,15-Dihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid, D-40160
5,8-Epidioxy-23-demethylgorgost-6-en-3-ol; Ac, *in* E-30022
Formylursolic acid, *in* H-10242
3,4-Secotirucalla-4(28),7,24-triene-3,26-dioic acid; 3-Me ester, *in* S-20033

$C_{31}H_{48}O_5$
Dillenic acid D, *in* O-40041
25-Methylacerinol, *in* A-10012
Spiroveitchionolide, S-10103
3,16,25-Trihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid, T-30197

$C_{31}H_{48}O_6$
Diaulusterol A, *in* T-20166
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal; 12,16-Di-Ac, *in* D-10136
12-Epirockogenin; Di-Ac, *in* S-10099
Pseudolarolide C, P-10161
Scalarherbacin B acetate, *in* D-10136

$C_{31}H_{48}O_9$
Kamaloside, *in* T-10134

$C_{31}H_{48}O_{12}$
4-*O*-*β*-D-Arabinopyranosyl-D-arabinose; 2,2′,3-Tri-Ac, 1-*O*-(3,7,11-trimethyl-2,6,10-dodecatrienyl), *in* A-30183
Rufososide B, *in* H-10170

$C_{31}H_{48}O_{16}$
Inerminoside A, *in* I-20010

$C_{31}H_{49}N_3O_9S$
11-*trans*-Leukotriene C_4; Me-ester, *in* L-10046
N-Methylleukotriene C_4, *in* L-10046

$C_{31}H_{50}N_2$
Haliclamine B, H-20003

$C_{31}H_{50}N_2O$
Sarain 1, S-10020

$C_{31}H_{50}O$
24-Isopropenyl-4-methylcholesta-7,22-dien-3-ol, I-10047
24-Methylcycloarta-20(22),25-dien-3-ol, M-20053

$C_{31}H_{50}O_2$
26-Hydroxy-24-methylenecycloartan-3-one, H-40135
Leucophyllone, *in* H-40174
24-Methylenelanosta-7,9(11)-diene-3,15-diol, M-10053
28-Nor-12-ursen-3-ol; Ac, *in* N-20051

$C_{31}H_{50}O_3$
3-Methoxycycloartan-26,23-olide, *in* H-10104
Ursolic acid; Me ester, *in* H-10242

$C_{31}H_{50}O_4$
Cholest-5-ene-3,7-diol; Di-Ac, *in* C-30079
16,18:16,22-Diepoxy-24-methyldammar-25-ene-3,20-diol, D-30088
24-Methylenecycloart-25-ene-3,21,22,23-tetrol, M-10052

$C_{31}H_{50}O_5$
Ampelozigenin, A-10075
Euscaphic acid; Me ester, *in* T-10194
Squarrogenin 1, *in* E-20024
Squarrogenin 2, *in* E-20024

$C_{31}H_{50}O_6$
2,3,23-Trihydroxy-11-methoxy-12-ursen-28-oic acid, *in* T-10071

$C_{31}H_{50}O_7$
Pectinoacetal C, P-10022

$C_{31}H_{50}O_8$
Antibiotic AB 023A, *in* A-10097
Blancasterol, B-10037

$C_{31}H_{50}O_9$
Antibiotic FD 895, A-30145

$C_{31}H_{51}N_9O_9$
Splenopentin, S-20066

$C_{31}H_{52}N_2$
Haliclamine A, *in* H-20003

$C_{31}H_{52}O_2$
25-Methoxycycloart-23-en-3*β*-ol, *in* C-10160
24-Methylenecycloartane-3,20-diol, M-10051

$C_{31}H_{52}O_3$
22-Hydroxy-29-hopanoic acid; Me ester, *in* H-20150
24-Hydroxy-3,4-secocycloart-25-en-3-oic acid; Me ester, *in* H-40169
25-Hydroxy-3,4-secocycloart-23-en-3-oic acid; Me ester, *in* H-40170
3-Methoxycycloartan-26-oic acid, *in* H-10103
3-Methoxycycloart-23-ene-25,26-diol, *in* C-10163

$C_{31}H_{52}O_5$
25-*O*-Methylalisol A, *in* T-20092

$C_{31}H_{52}O_{12}S_3$
Ibisterol, I-10001

$C_{31}H_{52}O_{13}$
Methyl hexa(*α*-hydroxyisovalerate), M-20069

$C_{31}H_{52}O_{13}S_3$
Topsentiasterol sulfate E, T-20130

$C_{31}H_{53}N_5O_7$
Bursaphelocide B, B-30096
Homodestruxin B, H-30080

$C_{31}H_{53}N_9O_{10}S_2$
Sperm activating peptide F, *in* S-20052

$C_{31}H_{53}N_{11}O_5$
Argiotoxin 659, A-10119

$C_{31}H_{54}N_{10}O_4$
Argiopinin IV, A-20200

$C_{31}H_{54}O$
Cycloswietenol, C-10171

$C_{31}H_{54}O_4$
6-Heneicosyl-1,2,4-benzenetriol; 2,4-Di-Me ether, Ac, *in* H-20020

$C_{31}H_{54}O_5$
Dymalol, D-20272

$C_{31}H_{56}O_3$
24,25,26,26-Tetramethylcholestane-2,3,6-triol, T-30084

$C_{31}H_{56}O_{12}S_3$
Ophirastanol trisulfate, *in* T-30084

$C_{31}H_{58}O_4$
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 1′-*O*-Dodecanoyl, *in* T-30044
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 3-*O*-Dodecanoyl, *in* T-30044

$C_{31}H_{62}O$
25-Methyl-10-triacontanone, M-30112

$C_{31}H_{62}O_2$
9-Hydroxy-3-hentriacontanone, H-10158
10-Nonacosanol; Ac, *in* N-20037
Triacontanoic acid; Me ester, *in* T-10100

$C_{31}H_{64}N_4O$
Budmunchiamine K, B-40074

$C_{31}H_{64}N_4O_2$
6′-Hydroxybudmunchiamine K, *in* B-40074

$C_{31}H_{64}O$
12-Hentriacontanol, H-40020
29-Methyl-1-triacontanol, M-30111

$C_{31}H_{64}O_2$
6,8-Hentriacontanediol, H-30022

$C_{32}H_{22}N_4$
Biscryptolepine, B-40034

$C_{32}H_{22}O_{10}$
6,6″-Bigenkwanin, *in* H-40053
Isosengulone, I-40039
4‴,5,5″,7-Tetrahydroxy-4′,7″-dimethoxy-3,3‴-biflavone, *in* T-20002

$C_{32}H_{24}O_{10}$
Cynandione B, C-40114
Cynandione C, *in* C-40114
Cynandione D, C-40115

$C_{32}H_{26}O_7$
Daljanelin A, D-40003
Daljanelin B, D-40004
Daljanelin C, D-40005

$C_{32}H_{26}O_9$
2′,7-Dihydroxy-4′-methoxyflavone(3→5′)-2′,7-dihydroxy-4′-methoxyisoflavan, D-10196
6-Hydroxy-2-[2,3,3*a*,6-tetrahydro-7-hydroxy-4-(1-hydroxy-1-methylethyl)-2-methyl-6-oxo-6*H*-benzo[*h*]pyrano[3,4,5-*de*]-1-benzopyran-2-yl]naphtho[1,2-*b*]furan-4-carboxylic acid, H-20238

$C_{32}H_{28}N_2O_4$
Asterridinone, A-30212

$C_{32}H_{28}N_2O_9$
7,7′-Oxybis[6-methyl-5,8-dioxo-1-isoquinolinemethanol]; Diangeloyl, *in* O-20064

$C_{32}H_{28}O_7$
Daljanelin D, D-40006

$C_{32}H_{28}O_8$
2-(3,4-Dihydro-10-hydroxy-9-methoxy-1,3-dimethyl-1*H*-naphtho[2,3-*c*]pyran-5-yl)-1,8-dihydroxy-6-methyl-9,10-anthraquinone; 7′-Methoxy, *in* D-40092

$C_{32}H_{28}O_9$
7-Hydroxy-4′-methoxyisoflavan-2′,5′-quinone(4→5′)-2′,7-dihydroxy-4′-methoxyisoflavan, H-10175

$C_{32}H_{30}N_2O_2$
Murrafoline G, M-20113

$C_{32}H_{30}N_2O_4$
Isoasterriquinone, I-30033
Neoasterriquinone, N-30010

$C_{32}H_{30}O_7$
Kurzichalcolactone, K-30035
Kurziflavolactone A, K-30036
Kurziflavolactone B, *in* K-30036
Kurziflavolactone C, K-30037
Kurziflavolactone D, *in* K-30037

$C_{32}H_{30}O_{10}$
Torosaol III, T-30101

$C_{32}H_{30}O_{13}$
3,5-Dihydroxy-4′,7-dimethoxyflavone; 3-*O*-[6-*O*-(4-Hydroxycinnamoyl)-*β*-D-glucopyranoside], *in* D-20101

$C_{32}H_{30}O_{15}$
Okanin; 4′-*O*-(6-*O*-Acetyl-2-*O*-caffeoyl-*β*-D-glucopyranoside), *in* P-10040

$C_{32}H_{31}NO_{13}$
Chrymutasin B, *in* C-30093

$C_{32}H_{32}N_6O_7S_4$
Leptosin C, L-30025

$C_{32}H_{32}N_6O_7S_5$
Leptosin B, L-30024
Leptosin G_2, L-30031

$C_{32}H_{32}N_6O_7S_6$
Leptosin A, L-30023
Leptosin G_1, L-30030
Leptosin H, L-30032

$C_{32}H_{32}N_6O_7S_7$
Leptosin G, L-30029

$C_{32}H_{32}O_6$
Homoisosocotrin-4′-ol, H-40070

$C_{32}H_{32}O_7$
Cinnabarone, C-40056
2′-Methoxysocotrin-5′-ol, *in* S-40062

$C_{32}H_{32}O_{14}$
Haedoxan H, *in* H-30002

$C_{32}H_{32}O_{15}$
2′,5,5′,6,7-Pentahydroxyflavanone; 6-Me ether, 2′-*O*-[2-*O*-4-hydroxy-3-methoxycinnamoyl-*β*-D-glucopyranoside], *in* P-20037

$C_{32}H_{34}N_4O_4$
Corallistin D, C-30139

$C_{32}H_{34}O_8$
Gossypol; 6,6′-Di-Me ether, *in* G-10113

$C_{32}H_{36}N_2O_8$
10-Hydroxy-O^{17}-(3,4,5-trimethoxybenzoyl) vincamajine, *in* V-10023

$C_{32}H_{36}N_4O_2$
Communesin B, C-20071

$C_{32}H_{36}O_8$
Cycloshizukaol A, C-10170

$C_{32}H_{36}O_{10}$
Schizantherin M, *in* S-30025
Schizantherin N, *in* S-30025

$C_{32}H_{36}O_{13}$
Scoloposide D, S-30031
Uhdoside A, U-10001

$C_{32}H_{36}O_{14}$
Uhdoside B, *in* U-10001

$C_{32}H_{37}NO_9$
Angulatueoid D, *in* T-10043
Celapanigine, *in* T-10042
Rzedowskin D, *in* P-10045

$C_{32}H_{37}NO_{11}$
Tripterregeline C, *in* H-10054

$C_{32}H_{38}O_{13}$
Framoside, *in* I-10036
Fraxiformoside, F-10019

$C_{32}H_{38}O_{15}$
Antibiotic BK 223B, A-20164
Antibiotic NG 011, A-10102
Antibiotic NG 012, *in* A-10102

$C_{32}H_{38}O_{19}$
Frachinoside, F-10017
Kaempferol 3-(2^G-apiosylrobinobioside), *in* T-10123
Populnin; 3-*O*-(Rhamnopyranosylxyloside), *in* P-10133

$C_{32}H_{38}O_{20}$
Leucovernide, *in* P-10133
Luteolin; 4′-*O*-*β*-D-Glucofuranoside, 7-*O*-[*α*-L-arabinofuranosyl-(1→6)-*β*-D-glucopyranoside], *in* T-10052

$C_{32}H_{39}NO_4$
β-Aflatrem, A-10029

$C_{32}H_{39}NO_5$
Terpendole K, T-40018

$C_{32}H_{39}NO_{10}$
Pyripyropene B, P-30166
Pyripyropene C, P-30167
Pyripyropene D, P-30168

$C_{32}H_{39}O_{15}^{\oplus}$
6-(1-Ethyl-1-propenyl)-3,4′,5,7-tetrahydroxyflavylium(1+); 3-*O*-Diglucoside, *in* E-10204

$C_{32}H_{40}N_2O_{12}$
9-Methoxymappicine *O*-*β*-D-gentiobioside, *in* M-30021

$C_{32}H_{40}O_8$
Hyperbrasilol B, H-40184
Isohyperbrasilol B, I-40030

$C_{32}H_{40}O_9$
Ingol; O^7-Benzoyl, O^8-Me, 3,12-di-Ac, *in* I-10013

$C_{32}H_{40}O_{11}$
Cedrelanolide I, C-20028
Rohituka 3, *in* R-30021

$C_{32}H_{40}O_{14}$
Celangulin, *in* H-10025

$C_{32}H_{40}O_{18}$
3-*O*-*β*-D-Glucopyranuronosyl-D-galactose; Benzyl glycoside, hexa-Ac, Me ester, *in* G-10078

$C_{32}H_{41}NO_4$
PC-M5, P-20022
Phomopsichalasin, P-30085
9-Prenylpaxilline, P-30124

$C_{32}H_{41}NO_5$
Terpendole C, T-40013

$C_{32}H_{41}NO_6$
Terpendole A, *in* T-40013

$C_{32}H_{42}Br_2N_{10}O_5$
Eusynstyelamide, E-20148

$C_{32}H_{42}N_2O_6$
Rescinnaminol, R-40010

$C_{32}H_{42}N_6O_8$
Stellarin B, *in* S-30081

$C_{32}H_{42}N_6O_9$
Stellarin C, S-30081

$C_{32}H_{42}N_{10}O_8$
Anchinopeptolide D, *in* A-20151

$C_{32}H_{42}O_6$
▶ Euphorbia factor E_3, *in* I-10012

$C_{32}H_{42}O_8$
Euphorbia factor Ti_6, *in* P-10063
Hyperbrasilol C, H-40185

$C_{32}H_{42}O_9$
18-Acetoxyiochromolide, *in* E-20096
12β-Acetoxyiochromolide, *in* E-20095
Norsuperphyllinic acid, N-40048

$C_{32}H_{42}O_{10}$
Azedirachin C, A-30218

$C_{32}H_{42}O_{11}$
Buchaninoside, B-40073

$C_{32}H_{42}O_{12}$
▶ Scillicyanoside, *in* T-10176
Taccalonolide M, T-40001
Thapsivillosin A, *in* H-20069
Thapsivillosin H, *in* H-20069

$C_{32}H_{42}O_{16}$
Dehydrodiconiferyl alcohol; 4,9′-Di-*O*-β-D-glucopyranoside, *in* D-20016

$C_{32}H_{42}O_{17}$
Kalopanaxin C, K-40006

$C_{32}H_{42}O_{18}$
Periclymenosidic acid, *in* L-10059

$C_{32}H_{43}NO_4$
Terpendole D, T-40014

$C_{32}H_{43}NO_5$
Terpendole J, *in* T-40017

$C_{32}H_{43}NO_7$
Pyrochasmaconitine, P-20178

$C_{32}H_{43}N_5O_8$
Rubellidin 2, R-30025

$C_{32}H_{44}N_2O_4$
Phlegmariurine C, P-40105

$C_{32}H_{44}N_2O_{10}$
Potanisine D, *in* P-40143

$C_{32}H_{44}N_6O_{10}$
Lactoferroxin A, L-40006

$C_{32}H_{44}O_7$
Globostellatic acid A, *in* D-40129
Tomentidin, *in* P-10138
Tomentodin, *in* P-10138

$C_{32}H_{44}O_8$
▶ Cucurbitacin E, *in* C-10140
Datiscacin†, *in* C-10140
Superconfluentic acid, S-40131

$C_{32}H_{44}O_{10}$
16β-Hydroxyscillarenin A; 3-*O*-α-L-Rhamnopyranoside, 16-Ac, *in* T-40119
Scutegalin A, *in* T-10023

$C_{32}H_{44}O_{11}$
16β-Hydroxyscillarenin A; 3-*O*-β-D-Glucopyranoside, 16-Ac, *in* T-40119

$C_{32}H_{44}O_{12}$
16β-Acetoxyscillirubroside, *in* T-40043
Thapsivillosin B, *in* H-20069
Thapsivillosin K, *in* H-20069

$C_{32}H_{44}O_{13}$
12β-Hydroxyscilliroside, *in* P-40041

$C_{32}H_{44}O_{14}$
Taxuchin A, T-20013

$C_{32}H_{45}NO_4$
Gymnodimine, G-40092

$C_{32}H_{45}NO_8$
Geniconitine, *in* S-10046

$C_{32}H_{45}NO_{14}$
Millingtonine, M-40114

$C_{32}H_{45}N_9O_{11}$
Biphenomycin C, B-10025

$C_{32}H_{46}O_6$
Petuniasterone C 7,22-di-*O*-acetate, *in* P-10088
Pseudobrasiliensic acid, P-20155

$C_{32}H_{46}O_6S$
Petuniasterone C 22-*O*-[(methylthio)carbonyl] acetate, *in* P-10088

$C_{32}H_{46}O_8$
Petuniolide B, P-20075

$C_{32}H_{46}O_{11}$
Ajugamacrin C, *in* E-10150
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-(6-Deoxy-α-L-glucopyranoside), 6-Ac, *in* T-40041

$C_{32}H_{46}O_{12}$
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-β-D-Glucopyranoside, 6-Ac, *in* T-40041
▶ Thapsigargicin, *in* H-20069
Thapsitranstagin, *in* H-20069

$C_{32}H_{46}O_{13}$
Taxchin A, *in* T-20012

$C_{32}H_{47}N_7O_{11}$
Alanylthreonyltryptophanylleucylaspartylthreonine, A-30048

$C_{32}H_{48}ClNO_8$
Paludosine; *N*-Me, chloride, *in* P-10005

$C_{32}H_{48}NO_8^{\oplus}$
Kumokirine, *in* P-10005

$C_{32}H_{48}N_2O_4$
Axillarine C, *in* D-10048

$C_{32}H_{48}O_4$
3,13-Dihydroxy-11-ursen-28-oic acid; 20→13 Lactone, 3-Ac, *in* D-10258

$C_{32}H_{48}O_5$
11-Deoxyalisol C acetate, *in* E-20064
Dysoxylic acid B, *in* D-20273
17,23-Epoxy-3-hydroxycycloartan-26,23-olide; Ac, *in* E-20054
Lagunapyrone A, L-40017
Poricoic acid AM, *in* P-10134

$C_{32}H_{48}O_6$
25-Acetylacerinol, *in* A-10012
7,8-Didehydrocimigenol; 25-Ac, *in* D-10070
Phyllactone D, *in* D-10137
Phyllactone E, *in* D-10137
Poricoic acid DM, *in* P-10136

$C_{32}H_{48}O_7$
Hovenidulcigenin A, H-30076
Petuniasterone B 22-*O*-acetate, *in* P-10087
Petuniasterone S, P-10090

$C_{32}H_{48}O_8$
▶ Cocarcinogen A2, *in* P-10063
▶ Cocarcinogen B7, *in* P-10063

$C_{32}H_{48}O_9$
Cimicifugoside H3, *in* T-20226
Foetidinol-3-*O*-β-xyloside, *in* F-30023

$C_{32}H_{48}O_{10}$
15α-Hydroxyfoetidinol-3-*O*-β-xyloside, *in* F-30023

$C_{32}H_{48}O_{12}$
Phlomisoside IV, *in* E-20069
Ptychantin G, *in* L-40002

$C_{32}H_{49}N_9O_9$
Leptinotarsa decemlineata Myotropic neuropeptide I, M-40142

$C_{32}H_{50}N_2$
Halicyclamine A, H-20004

$C_{32}H_{50}O_4$
Acetylursolic acid, *in* H-10242
11-Deoxyalisol B 23-acetate, *in* E-20065
3,16-Dihydroxy-27-friedelanoic acid; 27→16 Lactone, 3-Ac, *in* D-40136

$C_{32}H_{50}O_5$
3,16-Dihydroxylanosta-8,24-dien-21-oic acid; 3-Ac, *in* D-30190
Dysoxylic acid A, D-20273
13β,17β-Epoxy-11-deoxyalisol B 23-acetate, *in* E-20065
Rubiprasin C, *in* D-10210

$C_{32}H_{50}O_6$
Dehydrofoliaspongin, *in* D-10136
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal; 16-Propanoyl, 12-Ac, *in* D-10136
12,16-Dihydroxy-20,24-dimethyl-17-scalaren-25,24-olide; 12-(3-Hydroxypentanoyl), *in* D-10138
Glabretal, G-10036
Glabretal; 7-Deacetyl, 3-Ac, *in* G-10036
Phyllactone B, *in* D-10138
Raspacionin B, R-10009
Tormentic acid; 2-Ac, *in* T-10194
Tormentic acid; 3-Ac, *in* T-10194

$C_{32}H_{50}O_7$
Heracleifolinol, H-10032
Pachanol C, *in* T-40058

$C_{32}H_{50}O_8$
Amphidinolide G, A-30106
Amphidinolide L, A-30107
Briarellin C, *in* E-30119

$C_{32}H_{50}O_{13}$
Paniculoside V, *in* H-10170

$C_{32}H_{52}N_2O$
Sarain 3, S-10022

$C_{32}H_{52}N_2O_4$
Incarvine A, I-30009

$C_{32}H_{52}N_8O_5$
Plactin C, *in* P-40120
Plactin D, *in* P-40120

$C_{32}H_{52}N_8O_6$
Plactin A, *in* P-40120
Plactin B, *in* P-40120

$C_{32}H_{52}O$
24-Ethylidenelanost-8-en-3-one, *in* E-20125

$C_{32}H_{52}O_2$
3β-Acetoxy-19-ursene, *in* U-20006
Dihydroagnosterol; Ac, *in* L-10023

$C_{32}H_{52}O_3$
Cycloart-23-ene-3,25-diol; 3-Ac, *in* C-10160
Kalamadiol; 3-Ac, *in* O-10026

$C_{32}H_{52}O_4$
Dammara-12,24-diene-3,15,26-triol; 26-Ac, *in* D-30008
3-Hydroxycycloartan-21-oic acid; Ac, *in* H-10102
Machaerinic acid; Et ester, *in* D-10211
Rubiprasin B, *in* D-10206

$C_{32}H_{52}O_5$
Macrophyllogenin acetate, *in* O-10028
Rubiprasin A, *in* T-10170

$C_{32}H_{52}O_6$
Alisol A; 24-Ac, *in* T-20092
Alisol E 23-acetate, *in* T-20092
Antibiotic FD 892, A-30144
Dictyostatin 1, D-40061
Foliaspongin, *in* D-10136

$C_{32}H_{52}O_7$
Raspacionin; 15,21-Dideacetyl, 10,28-dihydro, 10β-acetoxy, 4,21-diketone, *in* R-20006

$C_{32}H_{52}O_8$
Antibiotic AB 023B, *in* A-10097

$C_{32}H_{52}O_{12}$
Anatolioside A, *in* D-10279

$C_{32}H_{52}O_{14}$
Lepranthin, L-40029

$C_{32}H_{54}N_4O_7$
Rakicidin A, R-40005

$C_{32}H_{54}O$
24-Ethylidene-3-cycloartanol, E-30151
24-Ethylidenelanost-8-en-3-ol, E-20125
24-Ethylidenelanost-9(11)-en-3-ol, E-20126

$C_{32}H_{54}O_2$
Dihydroepilanosterol; Ac, *in* L-10024
Homohopanoic acid, H-20090

$C_{32}H_{54}O_3$
3,21-Friedelanediol; 21-Ac, *in* F-10021
Methyl 25-methoxy-3,4-secocycloart-23-en-3-oate, *in* H-40170
Pauciflorinyl acetate, *in* H-30084

$C_{32}H_{54}O_4$
3,24-Dihydroxy-24,25-dimethyllanost-8-en-30-oic acid, D-20102

$C_{32}H_{54}O_5$
Pyxinol; 3-Ac, *in* E-10057
Pyxinol; 12-Ac, *in* E-10057

$C_{32}H_{54}O_6$
Raspacionin; 21-Deacetyl, *in* R-20006

$C_{32}H_{54}O_7$
Raspacionin; 15,21-Dideacetyl, 10,28-dihydro, 10β-acetoxy, 4-ketone, *in* R-20006

$C_{32}H_{54}O_{10}$
3,14-Clerodadiene-6,13-diol; 13-*O*-β-L-Fucopyranoside, 6-*O*-α-L-rhamnopyranoside, *in* C-30114
3,14-Clerodadiene-6,13-diol; 13-*O*-[β-L-Fucopyranosyl-(1→2)-α-L-rhamnopyranoside], *in* C-30114

$C_{32}H_{54}O_{11}$
3,14-Clerodadiene-6,13-diol; 6-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* C-30114

$C_{32}H_{54}O_{11}S$
Amurensoside C, *in* C-30084

$C_{32}H_{54}O_{12}$
Lyciumoside I, *in* P-10111

$C_{32}H_{54}O_{12}S$
Pisasteroside D, *in* C-10092
Pisasteroside E, *in* C-10092
Scoparioside D, *in* C-10093

$C_{32}H_{54}O_{13}$
Corymbosin†, *in* K-10005
Epicorymbosin, *in* K-10005

$C_{32}H_{54}O_{17}$
Atractyloside H, *in* E-10222

$C_{32}H_{55}N_{11}O_5$
Argiotoxin 673, A-10120

$C_{32}H_{56}N_2$
Haliclonacyclamine A, H-40003
Haliclonacyclamine B, *in* H-40003

$C_{32}H_{56}O_5$
Sapelenin D, S-30016

$C_{32}H_{56}O_7$
Eurylene; 14-De-Ac, *in* E-10236

$C_{32}H_{56}O_9$
Amurensoside D, *in* C-30076
Pycnopodioside A, *in* C-10091

$C_{32}H_{56}O_{12}S$
Amurensoside B, *in* C-30076
Aphelasteroside A, *in* C-10091
Glacialoside A, *in* C-10091
Pisasteroside B, *in* C-10091
Pycnopodioside B, *in* C-10091
Scoparioside A, *in* C-10091
Scoparioside B, *in* C-10091

$C_{32}H_{56}O_{13}$
Gomojoside F, *in* L-10011
Lyciumoside III, *in* P-10112

$C_{32}H_{56}O_{13}S$
Glacialoside B, *in* C-10090

$C_{32}H_{58}N_7O_5$
Efrapeptin A, E-10006

$C_{32}H_{58}O_7$
Sapelenin A, *in* S-20008
Sapelenin C, *in* S-20008

$C_{32}H_{59}N_3O_8$
Stevastelin C_3, S-30084

$C_{32}H_{61}N_{11}O_7S_3$
Perinereis vancaurica Myomodulin, M-30151

$C_{32}H_{62}O_2$
22-Methyl-3,19-hentriacontanedione, M-30071

$C_{32}H_{62}O_4$
Diabolic acid, D-20239
Hexanedioic acid; Ditridecyl ester, *in* H-10060

$C_{32}H_{62}O_8$
1,3,25-Hexacosanetriol; 3-Ketone, 1-*O*-α-D-glucopyranoside, *in* H-20044

$C_{32}H_{62}O_{13}S$
Forbesin, *in* E-40007

$C_{32}H_{64}O$
2-Dotriacontanone, D-10307

$C_{32}H_{64}O_2$
5-Acetoxytriacontane, *in* T-10101
5-Hydroxy-9-dotriacontanone, H-10120
7-Hydroxy-2-dotriacontanone, H-10121
25-Hydroxy-3-dotriacontanone, H-10122
25-Hydroxy-6-dotriacontanone, H-10123
30-Hydroxy-5-dotriacontanone, H-10124
3-Methyl-1-nonacosanol; Ac, *in* M-20075
Triacontanoic acid; Et ester, *in* T-10100

$C_{32}H_{64}O_8$
1,3,25-Hexacosanetriol; 1-*O*-α-D-Glucopyranoside, *in* H-20044

$C_{32}H_{65}NO_5S$
Sulfobacin B, S-40129

$C_{32}H_{66}$
▶ Dotriacontane, D-10306

$C_{32}H_{66}O$
2-Dotriacontanol, D-30339

$C_{32}H_{66}O_2$
6,8-Dotriacontanediol, D-30338

$C_{33}H_{24}O_{12}$
Mesuabixanthone A, M-30042
Pentagrametin, P-30035

$C_{33}H_{26}O_{10}$
Carbonarin A, C-40023

$C_{33}H_{28}O_9$
6-Hydroxy-2-[2,3,3*a*,6-tetrahydro-7-hydroxy-4-(1-hydroxy-1-methylethyl)-2-methyl-6-oxo-6*H*-benzo[*h*]pyrano[3,4,5-*de*]-1-benzopyran-2-yl]naphtho[1,2-*b*]furan-4-carboxylic acid; Me ester, *in* H-20238

$C_{33}H_{28}O_{10}$
Hexaspermone C, H-30061
3′,5,5″-Trihydroxy-4′,4‴,7″-trimethoxy-8,3‴-biflavanone, *in* H-20059

$C_{33}H_{28}O_{17}$
3-Glucosyl-2,3′,4,4′,6-pentahydroxybenzophenone; 2″-(*p*-Hydroxybenzoyl), 6″-(3,4,5-trihydroxybenzoyl), *in* G-10087
3-Glucosyl-2,3′,4,4′,6-pentahydroxybenzophenone; 6″-(*p*-Hydroxybenzoyl), 2″-(3,4,5-trihydroxybenzoyl), *in* G-10087

$C_{33}H_{29}NO_9$
Neoacrimarine C, N-20017

$C_{33}H_{30}N_2O_5$
2′-Norcocsoline, *in* C-10113

$C_{33}H_{30}O_6$
Magnolignan I, M-30009

$C_{33}H_{30}O_{10}$
Santalin Y, S-40021

$C_{33}H_{32}N_4O_4$
Chlorophyllonelactone a, C-30061
Chlorophyllonic acid a, C-10085
2,6-Diaminoheptanedioic acid; *N,N′*-Dibenzoyl, dianilide, *in* D-20033

$C_{33}H_{32}N_4O_5$
Purpurin 18, P-30159

$C_{33}H_{32}O_7$
Citrumarin B, C-20050
Citrumarin C, *in* C-20051
Citrumarin D, C-20051

$C_{33}H_{32}O_8$
Piperaduncin C, P-30098

$C_{33}H_{32}O_{15}$
Okanin; 4′-Me ether, 4-*O*-(6-*O*-acetyl-2-*O*-caffeoyl-β-D-glucopyranoside), *in* P-10040

$C_{33}H_{33}NO_{13}$
Chrymutasin A, *in* C-30093

$C_{33}H_{34}N_4O_3$
Pyrophaeophorbide a, P-30173

$C_{33}H_{34}N_4O_6$
4,5-Dioxo-4,5-secopyrophaeophorbide b, D-30300

$C_{33}H_{34}O_8$
Cassumunarin A, C-30039
Cassumunarin B, *in* C-30039
Cassumunin C, C-30040

$C_{33}H_{34}O_{15}$
Haedoxan C, *in* H-30002

$C_{33}H_{34}O_{16}$
2′,5,5′,6,7-Pentahydroxyflavanone; 6-Me ether, 2′-*O*-[2-*O*-(4-hydroxy-3,5-dimethoxycinnamoyl)-β-D-glucopyranoside], *in* P-20037

$C_{33}H_{34}O_{24}$
Luteolin; 4′-*O*-β-D-Glucuronopyranoside, 7-*O*-[β-D-glucuronopyranosyl-(1→2)-β-D-glucuronopyranoside], *in* T-10052
Luteolin; 4′-*O*-β-D-Glucuronoside, 7-*O*-[β-D-glucuronosyl-(1→2)-β-D-glucuronoside], *in* T-10052

$C_{33}H_{35}NO_9$
Saptomycin E, S-20011
Saptomycin H, *in* S-20011

$C_{33}H_{36}N_4O_4$
Isochlorin e_4, I-30037

$C_{33}H_{36}O_9$
Ethyl 2,3,4-tri-*O*-acetyl-6-*O*-trityl-β-D-glucopyranoside, *in* E-40132

$C_{33}H_{36}O_{16}$
Pruyanaside B, *in* H-30021

$C_{33}H_{36}O_{23}$
Luteolin; 3′-*O*-Glucopyranoside, 4′,7-di-*O*-glucuronoside, *in* T-10052

$C_{33}H_{38}O_7$
Celafolin A1, *in* T-10139
Celafolin B3, *in* T-10138

$C_{33}H_{38}O_8$
Isocelorbicol; 9-(2,3-Epoxycinnamoyl), 2-benzoyl, 1-Ac, *in* T-10138
Shizukaol E, S-30055

$C_{33}H_{38}O_9$
Angulatueoid H, *in* T-10042

$C_{33}H_{38}O_{10}$
4-Deoxymagellanol; 1,9-Dibenzoyl, 2,6-di-Ac, *in* P-30040
1,2,4,6,9-Pentahydroxydihydro-β-agarofuran; 1,9-Dibenzoyl, 2,6-di-Ac, *in* P-10045

$C_{33}H_{38}O_{11}$
9α,14-Diacetoxy-1α,8β-dibenzoyloxy-4β,8β-dihydroxydihydro-β-agarofuran, *in* H-10054
ent-5α,11-Epoxy-1β,4α,6α,8β,9β,14-eudesmanehexol; 8,9-Dibenzoyl, 6,14-di-Ac, *in* H-10054
Isomagellanol; 1,9-Dibenzoyl, 2,8-di-Ac, *in* H-30054

$C_{33}H_{38}O_{12}$
Agrimol E, *in* A-20061

$C_{33}H_{38}O_{20}$
Luteolin; 3′,4′-Di-*O*-rhamnoside, 7-*O*-glucuronoside, *in* T-10052

$C_{33}H_{39}NO_9$
Angulatueoid F, *in* T-10043

$C_{33}H_{40}O_6$
Hanburin, H-40010

$C_{33}H_{40}O_7$
4-(3-Dodecanoyl-2,4,6-trihydroxyphenyl)-4′,7-dihydroxyflavan, D-30323
Eupenifeldin, E-20140
Pycnidione, P-10175

$C_{33}H_{40}O_9$
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Benzyl glycoside, 2,4-dibenzyl, *in* R-20015
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 13-Ketone, 5-cinnamoyl, 2,9-di-Ac, *in* T-10006
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 13-Ketone, 5-cinnamoyl, 2,10-di-Ac, *in* T-10006

$C_{33}H_{40}O_{10}$
Antheliatin, *in* E-40114

$C_{33}H_{40}O_{11}$
Limbocinin, *in* L-30040

$C_{33}H_{40}O_{13}$
Limbocidin, L-30040

$C_{33}H_{40}O_{18}$
3,3′,4′-Trihydroxyflavone; 3-*O*-(2,6-Di-*O*-α-L-rhamnopyranosyl-β-D-glucopyranoside), *in* T-20178

$C_{33}H_{40}O_{19}$
Frangulatrioside A, *in* T-10123
Trifolin†; 6″-*O*-[α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranosyl], *in* T-10123

$C_{33}H_{40}O_{20}$
Cynarotrioside, *in* T-10052
Luteolin 4′-glucoside 7-neohesperidoside, *in* T-10052
Luteolin 3′-glucoside 7-rutinoside, *in* T-10052
Luteolin; 7-*O*-(Rhamnosylglucosylglucoside), *in* T-10052
Populnin; 3-*O*-Neohesperidoside, *in* P-10133
Populnin; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-galactopyranoside], *in* P-10133
Populnin; 3-*O*-Robinobioside, *in* P-10133
Populnin; 3-*O*-Rutinoside, *in* P-10133
Trifolin†; *O*″-Rhamnosylglucosyl, *in* T-10123

$C_{33}H_{40}O_{21}$
Populnin; 3-*O*-Gentiobioside, *in* P-10133
Populnin; 3-*O*-Sophoroside, *in* P-10133

$C_{33}H_{42}N_2O_{10}$
Ajadinine, A-20069

$C_{33}H_{42}O_5$
Xerophenone A, X-30005

$C_{33}H_{42}O_6$
Euphorbia factor P_9, *in* I-10012

$C_{33}H_{42}O_8$
Japonicin B, J-20002

$C_{33}H_{42}O_9$
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 5-Cinnamoyl, 9,13-di-Ac, *in* T-10006
4(20),11-Taxadiene-1,2,5,9,10,13-hexol; 5-Cinnamoyl, 10,13-di-Ac, *in* T-10006

$C_{33}H_{42}O_{11}$
2α-Acetoxybrevifoliol, *in* T-10005
Taxchinin A, *in* T-10008

$C_{33}H_{42}O_{12}$
Humilinolide B, *in* H-10071
2-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2′,3′,4′-tri-Ac, 3,4-dibenzyl, *in* R-20014
Taxuyunnanine E, *in* A-30005
Utilin C, U-20007

$C_{33}H_{42}O_{16}$
Acteoside; 3‴,4′-Di-Me ether, 2″-Ac, *in* A-20048
Acteoside; 3‴,4′-Di-Me ether, 3″-Ac, *in* A-20048
Acteoside; 3‴,4′-Di-Me ether, 4″-Ac, *in* A-20048

$C_{33}H_{42}O_{17}$
Cassioside†, *in* T-10129

$C_{33}H_{43}N_2O_{14}$
Taxus baccata Alkaloid A, A-40056

$C_{33}H_{43}N_5O_4$
Discarine X, D-30308

$C_{33}H_{43}N_5O_5$
Ergogaline, E-20102
Ergoheptine, E-40121

$C_{33}H_{44}N_2O_{17}S$
O-Demethylpaulomycin A, *in* P-10016

$C_{33}H_{44}N_6O_7$
Dichotomin D, D-40059

$C_{33}H_{44}N_6O_8$
Dichotomin C, *in* D-40058

$C_{33}H_{44}N_{10}O_8$
Anchinopeptolide B, *in* A-20151
Anchinopeptolide C, *in* A-20151
Cycloanchinopeptolide, C-20092

$C_{33}H_{44}O_7$
Tenacigenin B; 11-(2-Methylbutanoyl), 12-benzoyl, *in* E-20097

$C_{33}H_{44}O_8$
Hyperbrasilol A, H-40183
Sarothralin A, S-30020

$C_{33}H_{44}O_9$
2′-*O*-Methylnorsuperphyllinic acid, *in* N-40048
Sarothralin D, S-30021

$C_{33}H_{44}O_{12}$
1α,6β,14-Triacetoxy-9α-benzoyloxy-4β-hydroxy-8α-(2-methylbutanoyloxy)dihydro-β-agarofuran, *in* H-10054
Trichilin G, *in* T-10108

$C_{33}H_{44}O_{17}$
Medioresinol; Di-*O*-β-D-glucopyranoside, *in* M-10024

$C_{33}H_{44}O_{18}$
Caeruleoside B, C-30014
Periclymenoside, *in* L-10059
4-Vanilloylmussatioside, *in* M-30143

$C_{33}H_{45}NO_8$
Patentine, *in* S-10046
Pyrocrassicauline A, *in* P-20178

$C_{33}H_{45}NO_{10}$
Balfourine, B-30002

$C_{33}H_{45}NO_{12}$
▶ Beiwutine, *in* A-10021

$C_{33}H_{46}N_2O_7$
Acobretine A, A-20044

$C_{33}H_{46}N_8O_8$
Pseudostellarin B, P-30141

$C_{33}H_{46}O_8$
3,8,11,12,14-Pentahydroxypregnan-20-one; 11(12)-Benzoyl, 12(11)-(3-methylbutanoyl), *in* P-40067

$C_{33}H_{46}O_{10}$
Ostodin, *in* H-30090

$C_{33}H_{46}O_{16}$
Borapetoside D, *in* E-10104

$C_{33}H_{47}NO_2$
Emindole PA, E-30016

$C_{33}H_{48}N_2O_6$
Acobretine B, *in* A-20044

$C_{33}H_{48}O_6$
Bruceajavanin B, *in* B-20057

$C_{33}H_{48}O_7$
Globostellatic acid B, *in* T-40160
Globostellatic acid C, *in* T-40161

$C_{33}H_{48}O_8$
▶ Cocarcinogen B6, *in* P-10063

$C_{33}H_{48}O_9$
Cleomblynol B, *in* C-30111
Piscidinol F, P-30101

$C_{33}H_{48}O_{10}$
Taxuyunnanine B, *in* T-20008

$C_{33}H_{48}O_{11}$
5,6-Epoxy-4(15)-eudesmene-3,7,11-triol; 11-*O*-(3-Acetyl-2,4-diangeloyl-β-D-fucopyranoside), *in* E-10082
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-(6-Deoxy-3-*O*-methyl-α-L-glucopyranoside), 6-Ac, *in* T-40041

$C_{33}H_{48}O_{12}$
3,6,8,12,14-Pentahydroxybufa-20,22-dienolide; 3-*O*-(6-Deoxy-3-*O*-methyl-α-L-glucopyranoside), 6-Ac, *in* P-40039
3,6,8,14,16-Pentahydroxybufa-20,22-dienolide; 3-*O*-(6-Deoxy-3-*O*-methyl-α-L-glucopyranoside), 6-Ac, *in* P-40040

$C_{33}H_{49}NO_{22}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; Me glycoside, 2′*N*,2″,3″,4,4″,6′,6″-hepta-Ac, *in* G-40004

$C_{33}H_{49}N_9O_8$
ACE inhibitor peptide C 111, A-30019

$C_{33}H_{50}O_5$
Dehydrosulphurenic acid; 15-Ac, *in* D-40160

$C_{33}H_{50}O_6$
Cynoterpene, *in* H-10242

$C_{33}H_{50}O_8$
▶ Cocarcinogen B5, *in* P-10063

$C_{33}H_{50}O_{13}S_2$
Latespinoside C, *in* D-40118

$C_{33}H_{51}NO_5$
Acutifolin palmitate, *in* A-10026

$C_{33}H_{51}NO_7$
Veratra-5,11,13-triene-3,23-diol; 23-*O*-β-D-Glucopyranoside, *in* V-30007

$C_{33}H_{51}NO_8$
21-(3,4-Dihydro-3-methyl-2*H*-pyrrol-5-yl)-3-hydroxy-20-methylpregnane-6,21-dione; *O*-β-D-Glucopyranoside, *in* D-20075
Petisidine; *O*-β-D-Glucopyranoside, *in* D-20075

$C_{33}H_{52}N_{10}O_2$
Martinelline, M-40043

$C_{33}H_{52}O_6$
Phyllofoliaspongin, *in* D-10136

$C_{33}H_{52}O_7$
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal; 16-(3*R*-Hydroxybutanoyl), 12-Ac, *in* D-10136

$C_{33}H_{52}O_{10}$
Spirost-5-ene-3,17,27-triol; 3-*O*-β-D-Galactopyranoside, *in* S-30077

$C_{33}H_{52}O_{11}$
Caribenolide I, C-40026
24-Epipetunioside C, *in* P-20077
Petunioside C, P-20077

$C_{33}H_{52}O_{13}$
Corumbelloside I, *in* D-20177

$C_{33}H_{53}NO_6$
γ-Chaconine, *in* S-10072
γ-Solanine, *in* S-10072
Verazinine, *in* V-30008

$C_{33}H_{54}O_7$
Deacetylpapyriferic acid, *in* E-10057

$C_{33}H_{54}O_8$
Antibiotic FD 891, *in* A-30144

$C_{33}H_{54}O_{12}$
Amphidinolide N, A-40118

$C_{33}H_{54}O_{13}S$
Downeyoside J, *in* T-40122
Downeyoside K, *in* C-40051

$C_{33}H_{55}NO_6$
Veramiline 3-*O*-β-D-glucopyranoside, *in* V-30008

$C_{33}H_{55}NO_7$
Capsicastrine, *in* E-10206
Capsimine 3-*O*-β-D-glucoside, *in* E-10206
Isocapsicastrine, *in* E-10206

$C_{33}H_{56}N_4O_7$
Rakicidin B, R-40006

$C_{33}H_{56}O$
23-Ethyl-24-methylenecycloartan-3-ol, E-40135

$C_{33}H_{56}O_2$
20,24-Epoxy-25-ethyl-24-methyldammaran-3-one, *in* E-20042

$C_{33}H_{56}O_3$
Cycloartane-3,24,25-triol; 24,25-Acetonide, *in* C-20096

$C_{33}H_{56}O_{13}S$
Downeyoside L, *in* C-40048

$C_{33}H_{56}O_{13}S_2$
Latespinoside B, *in* C-40052

$C_{33}H_{56}O_{14}$
Gingerglycolipid A, G-30022

$C_{33}H_{58}N_{10}O_4$
Argiopinin V, *in* A-20200

$C_{33}H_{58}O_2$
20,24-Epoxy-25-ethyl-24-methyldammaran-3-ol, E-20042

$C_{33}H_{58}O_3$
2,6-Dimethoxy-4-(16-pentacosenyl)phenol, *in* A-40063

$C_{33}H_{58}O_4$
L-735,334, *in* D-40013

$C_{33}H_{58}O_9$
Oreasteroside A, *in* C-10091

$C_{33}H_{58}O_{12}S$
Asterosaponin P_1, *in* C-10091
Scoparioside C, *in* C-10091

$C_{33}H_{58}O_{13}S$
Pycnopodioside C, *in* C-10091

$C_{33}H_{58}O_{14}$
Gingerglycolipid B, *in* G-30022

$C_{33}H_{60}$
Sacredicene, S-40003
Sacredicene B, S-40004

$C_{33}H_{60}N_8O_{10}$
Dynastin 1, D-30345

$C_{33}H_{60}O_9$
11-Oxoundecanoic acid; Trimer, *in* O-20062

$C_{33}H_{60}O_{14}$
Gingerglycolipid C, *in* G-30022

$C_{33}H_{62}O_4$
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 1′-*O*-Tetradecanoyl, *in* T-30044
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 3-*O*-Tetradecanoyl, *in* T-30044

$C_{33}H_{64}O_3$
4-Hydroxy-16,18-tritriacontanedione, H-10239

$C_{33}H_{65}N$
Tritriacontanoic acid; Nitrile, *in* T-40183

$C_{33}H_{66}O$
27-Cyclohexyl-7-heptacosanol, C-30175
23-Methyl-3-dotriacontanone, M-30063
3-Tritriacontanone, T-10205
4-Tritriacontanone, T-30257
9-Tritriacontanone, T-30258

$C_{33}H_{66}O_2$
12-Hentriacontanol; Ac, *in* H-40020
18-Hydroxy-16-tritriacontanone, H-10240
Tritriacontanoic acid, T-40183

$C_{33}H_{68}O$
1-Tritriacontanol, T-40184

$C_{33}H_{68}O_2$
6,8-Tritriacontanediol, T-30256

$C_{33}H_{71}N_7O_2$
Tenuilobine, T-40010

$C_{34}H_{24}N_4O$
Cryptospirolepine, C-10139

$C_{34}H_{24}O_{10}$
Stentorin, S-30082

$C_{34}H_{24}O_{22}$
Castanin, *in* C-10036
Casuariin, *in* C-10036
Granatin A, G-10128
Platycaryanin D, P-20121

$C_{34}H_{24}O_{23}$
Lagerstannin A, L-10017

$C_{34}H_{26}O_{12}$
Mesuabixanthone B, *in* M-30042
2,2′,4,4′-Tetrahydroxy-5,5′,7,7′-tetramethoxy-3,3′-dimethylbianthraquinone, *in* O-20024

$C_{34}H_{26}O_{23}$
Mallorepanin, M-10007
Vitilagin, V-20015

$C_{34}H_{27}Br_5N_4O_8$
Bastadin 16, B-20011

$C_{34}H_{28}Br_4N_4O_8$
Bastadin 18, *in* B-20011

$C_{34}H_{28}Br_4N_4O_9$
Bastadin 17, *in* B-20011

$C_{34}H_{28}O_8$
Dihydroconduritol F; Tetrabenzoyl, *in* C-30174
5,6,6*a*,14*a*-Tetrahydro-5,6-dihydroxy-3,10-bis(2-phenylethyl)-1*H*,12*H*-[1]benzopyrano[7,6-*b*]pyrano[3,2-*f*][1,4]benzodioxin-1,12-dione, T-10026

$C_{34}H_{28}O_{22}$
1,2,3,6-Tetragalloylglucose, T-10024

$C_{34}H_{30}Br_4N_4O_7$
Bastadin 12, B-10010

$C_{34}H_{30}N_2O_5$
1,2-Dehydromicranthine, *in* C-10113

$C_{34}H_{30}O_8$
AH_{13}, A-20062
Alopecurone C, *in* A-40074
Crinemodin bianthrone, C-40078

$C_{34}H_{30}O_9$
AH_{15}, A-20063
Alopecurone F, A-40074
Crinemodin-rhodoptilometrin bianthrone, *in* C-40078
Sophoraflavanone H, S-10078

$C_{34}H_{30}O_{10}$
5,5″-Dihydroxy-3′,4′,4‴,7″-tetramethoxy-8,3‴-biflavanone, *in* H-20059
Hexaspermone A, *in* H-30061
Hexaspermone B, *in* H-30061
Rhodoptilometrin bianthrone, *in* C-40078
Trianguletin, T-30109

$C_{34}H_{30}O_{15}$
1,3,5-Tricaffeoylquinic acid, T-40089

$C_{34}H_{30}O_{20}$
3-Methoxy-4-hydroxyphenyl 1-*O*-(2,3,6-tri-*O*-galloyl-β-D-glucopyranoside), *in* B-10013

$C_{34}H_{31}NO_7$
Acrimarine I, *in* A-20046

$C_{34}H_{32}N_2O_5$
Cocsoline, C-10113

$C_{34}H_{32}N_2O_6$
Cocsoline 2′-β-*N*-oxide, *in* C-10113

$C_{34}H_{32}N_2O_8$
Cannabisin B, C-30029

$C_{34}H_{32}O_7$
Iryantherin D, I-40015

$C_{34}H_{32}O_{10}$
4-De-*O*-methylcalycopterone, *in* C-30021
Rubioncolin A, R-10054

$C_{34}H_{32}O_{12}$
8-[1-Hydroxy-2-[[5-hydroxy-3,6,8-trimethoxy-2-(4-methoxyphenyl)-4-oxo-4*H*-1-benzopyran-7-yl]oxy]-3-methyl-3-butenyl]-7-methoxy-2*H*-1-benzopyran-2-one, H-20157

$C_{34}H_{32}O_{15}$
2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate; 6-Benzoyl, 2′-*O*-(6-*O*-benzoyl-β-D-glucopyranoside), *in* D-40115
2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate; 2′-*O*-(4,6-Di-*O*-benzoyl-β-D-glucopyranoside), *in* D-40115
Xylosmin, *in* D-40115

$C_{34}H_{34}N_4O_4$
Chlorophyllonic acid a; Me ester, *in* C-10085

$C_{34}H_{34}N_4O_5$
Purpurin 18-Me, *in* P-30159

$C_{34}H_{34}O_6$
Benzyl 2,3-di-*O*-benzyl-4,6-*O*-benzylidene-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-*O*-benzyl-4,6-*O*-benzylidene-β-D-glucopyranoside, *in* B-30019

$C_{34}H_{34}O_7$
Citrumarin A, *in* C-20050

$C_{34}H_{34}O_8$
Iryantherin I, I-40018
Iryantherin J, *in* I-40018

$C_{34}H_{34}O_{11}$
Torosaol I, T-10095
Torosaol II, T-10096

$C_{34}H_{34}O_{17}$
Populnin; 3-(*O*-Benzoyl-β-D-glucopyranoside), *in* P-10133

$C_{34}H_{34}O_{18}$
Populnin; 3-*O*-(4-Hydroxybenzoyl-β-D-glucopyranoside), *in* P-10133

$C_{34}H_{36}N_6O_6S_4$
Leptosin K, L-30033

$C_{34}H_{36}N_6O_6S_5$
Leptosin K_1, L-30034

$C_{34}H_{36}N_6O_6S_6$
Leptosin K_2, L-30035

$C_{34}H_{36}O_6$
Benzyl 2,3,6-tri-*O*-benzyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3,4-tri-*O*-benzyl-β-D-glucopyranoside, *in* B-30019
Benzyl 2,3,6-tri-*O*-benzyl-β-D-glucopyranoside, *in* B-30019
Euphorbia factor P_8, *in* I-10012

$C_{34}H_{36}O_7$
Euphorbia factor P_6, *in* I-10012
Iryantherin G, I-40017
Iryantherin H, *in* I-40017

$C_{34}H_{36}O_9$
Cassumunarin C, *in* C-30039

$C_{34}H_{37}NO_{11}$
Barbaline, B-40005

$C_{34}H_{37}NO_{13}$
6′-*O*-Feruloyldemethylalangiside, *in* A-10037

$C_{34}H_{38}N_2O_8$
10-Hydroxy-O^{17}-(3,4,5-trimethoxycinnamoyl) vincamajine, *in* V-10023

$C_{34}H_{38}N_4O_4$
Corallistin B, C-30137

$C_{34}H_{40}N_4O_6$
Scutianine J, S-30033

$C_{34}H_{40}O_{12}$
Agrimol F, *in* A-20061

$C_{34}H_{40}O_{14}$
Perforin A, P-40076

$C_{34}H_{40}O_{16}$
1,2,3,6,9,12,14-Heptahydroxy-8-oxodihydro-β-agarofuran; 12-Benzoyl, 1,2,3,6,9,14-hexa-Ac, *in* H-20035

$C_{34}H_{41}NO_9$
Angulatueoid E, *in* T-10043
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 14-(3-Pyridinecarbonyl), 9-benzoyl, 8-(2-methylpropanoyl), 1-Ac, *in* T-10043

$C_{34}H_{41}NO_{10}$
Myrsinol; 7-(3-Pyridinecarbonyl), 3,5-dipropanoyl, 15-Ac, *in* M-30152

$C_{34}H_{41}NO_{13}$
Antibiotic TAN 1120, A-20182

$C_{34}H_{41}N_7O_8$
Yunnanin A, Y-40004

$C_{34}H_{42}N_2O_8$
Arenastatin A, A-40186

$C_{34}H_{42}N_2O_{10}$
Alboviolaconitine D, A-20074

$C_{34}H_{42}O_9$
3-*O*-α-L-Fucopyranosyl-L-fucose; Me glycoside, 2,2′,4-tribenzyl, *in* F-20032

$C_{34}H_{42}O_{10}$
Humilinolide C, H-10072

$C_{34}H_{42}O_{11}$
1,2,6,8,9-Pentahydroxydihydro-β-agarofuran; 9-Benzoyl, 8-(2-furancarbonyl), 2-(2-methylbutanoyl), 1-Ac, *in* P-10046

$C_{34}H_{43}NO_5$
Tridecanochelerythrine, T-20148

$C_{34}H_{43}N_7O_5S_2$
Cyclodidemnamide, C-40094

$C_{34}H_{44}N_2O_{16}S$
Paulomycinone A, *in* P-10016

$C_{34}H_{44}O_{12}$
Rohituka 5, R-30021

$C_{34}H_{44}O_{16}$
Mussatioside I, *in* M-30143

$C_{34}H_{44}O_{17}$
4-*cis*-*p*-Coumaroylmussatioside, *in* M-30143
4-*trans*-*p*-Coumaroylmussatioside, *in* M-30143

$C_{34}H_{44}O_{19}$
Lavandulifolioside, *in* A-20048
Pedicularioside A, P-30019
Phlinoside B, *in* A-20048

$C_{34}H_{45}NO_5$
Petuniasterone C 22-nicotinate, *in* P-10088

$C_{34}H_{45}NO_9$
Salannolactam 21, S-10003

$C_{34}H_{46}N_2O_{17}S$
Paulomycin, P-10016

$C_{34}H_{46}N_6O_9$
Dichotomin B, *in* D-40058

$C_{34}H_{46}N_6O_{14}$
Methanofuran b, M-30045

$C_{34}H_{46}N_{10}O_8$
Anchinopeptolide A, A-20151

$C_{34}H_{46}O_7$
Vulgaroside; 25-Cinnamoyl, *in* V-40017

$C_{34}H_{46}O_{13}$
Angulatin A, *in* H-10025
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 9-Benzoyl, 2,14-bis(2-methylpropanoyl), 1,8-di-Ac, *in* H-10025

$C_{34}H_{46}O_{14}$
Zaragozic acid D, Z-30001

$C_{34}H_{46}O_{15}$
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 9-(3-Furoyl), 2,14-bis(2-methylpropanoyl), 1,6,8-tri-Ac, *in* H-10025

$C_{34}H_{46}O_{17}$
2-Hydroxy-2-(1-methylpropyl)butanedioic acid; Bis-(4-*O*-β-D-glucopyranosyloxybenzyl) ester, *in* H-30193
Tangshenoside III, T-20007

$C_{34}H_{47}NO_8$
Delphiperegrine, D-10034

$C_{34}H_{47}NO_{12}$
▶ Aconifine, A-10021

$C_{34}H_{47}N_9O_8$
Metamorphosin A, M-30043

$C_{34}H_{48}O_6$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, *in* H-10076

$C_{34}H_{48}O_7$
Antibiotic VM 44868, *in* A-40168
Antibiotic VM 54168, A-40168
Bruceajavanin A, B-20057

$C_{34}H_{48}O_8$
12α-Acetoxypetuniasterone D 7-acetate, *in* P-10089
▶ Huratoxin, H-10076

$C_{34}H_{48}O_9$
12-Acetoxy-7-*O*-acetyl-11-hydroxypetuniasterone D, *in* P-10089

$C_{34}H_{48}O_{10}$
Daturametelin G, *in* D-10014
1,3,7,11,12-Pentahydroxy-14-meliacen-28-oic acid; 12-(2-Methylbutanoyl), 1-Ac, Me ester, *in* P-40061

$C_{34}H_{48}O_{11}$
Ajugamarin G1, *in* E-10150
Ajugamarin H1, *in* E-10150
Euphoppin B, *in* E-40144

$C_{34}H_{48}O_{18}$
3,3′,4,4′,5,5′,9-Heptahydroxy-9,9′-epoxy-7,7′-lignan; 3,3′,5,5′-Tetra-Me ether, 4,4′-di-*O*-β-D-glucopyranoside, *in* H-30035

$C_{34}H_{48}O_{19}$
Caeruleoside A, C-30013

$C_{34}H_{50}N_2O_5$
Axillarine D, *in* D-10048

$C_{34}H_{50}O_7$
Dihydrobruceajavanin A, *in* B-20057

$C_{34}H_{50}O_8$
6,6′-Biembelin, B-30030

$C_{34}H_{50}O_8S$
Petuniasterone-B 22-*O*-[(Methylthio)carbonyl] acetate, *in* P-10087

$C_{34}H_{50}O_{12}$
▶ Thapsigargin, *in* H-20069

$C_{34}H_{50}O_{13}$
▶ Erychroside, *in* T-10177

$C_{34}H_{51}N_3O_{21}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Octa-Ac, *in* A-10064

$C_{34}H_{52}O_5$
Lagunapyrone B, L-40018

$C_{34}H_{52}O_6$
Alpinic acid, *in* T-10193

$C_{34}H_{52}O_8$
▶ Cocarcinogen A3, *in* P-10063
▶ Cocarcinogen B4, *in* P-10063
Theasapogenol A; 23-Aldehyde, 21,22-di-Ac, *in* O-20034

$C_{34}H_{52}O_9$
Periplocoside M, *in* P-10082

$C_{34}H_{52}O_{10}$
Physagulin D, P-30089

$C_{34}H_{52}O_{11}$
Daturatatin B, *in* T-40067

$C_{34}H_{53}ClO_8$
Huratoxin; 6,7-Deepoxy, 6-hydroxy, 7-chloro, 2′,3′,4′,5′-tetrahydro, *in* H-10076

$C_{34}H_{54}O_7$
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal; 16-(3-Hydroxypentanoyl), 12-Ac, *in* D-10136
Oxohygrolidin, O-10058

$C_{34}H_{54}O_8$
Deoxyfusapyrone, *in* F-30046
Huratoxin; 1,2,2′,3′,4′,5′-Hexahydro, *in* H-10076
Huratoxin; 15,16,2′,3′,4′,5′-Hexahydro, *in* H-10076

$C_{34}H_{54}O_9$
Fusapyrone, F-30046

$C_{34}H_{54}O_{11}$
1,3,11,22-Tetrahydroxyergosta-5,24-dien-26-oic acid; 26-*O*-β-D-Glucopyranosyl ester, *in* T-20060

$C_{34}H_{54}O_{12}S$
Downeyoside D, *in* E-40051

$C_{34}H_{54}O_{13}S$
Downeyoside E, *in* E-40053

$C_{34}H_{54}O_{14}S$
Downeyoside A, *in* E-40052
Downeyoside B, *in* E-40052

$C_{34}H_{56}N_2$
Cyclostellettamine A, *in* C-20111

$C_{34}H_{56}O_4$
3,21-Friedelanediol; Di-Ac, *in* F-10021

$C_{34}H_{56}O_6$
Pyxinol; 3,12-Di-Ac, *in* E-10057
Pyxinol; 3,25-Di-Ac, *in* E-10057

$C_{34}H_{56}O_7$
Raspacionin, R-20006

$C_{34}H_{56}O_8$
Ergosta-5,24(28)-diene-3,9,11,16-tetrol; 3-*O*-α-L-Fucopyranoside, *in* E-20103
Raspacionin; 15-Deacetyl, 10,28-dihydro, 10β-acetoxy, 4-ketone, *in* R-20006
Raspacionin; 21-Deacetyl, 10,28-dihydro, 10β-acetoxy, 4-ketone, *in* R-20006

$C_{34}H_{56}O_{11}$
Deniculatin, *in* P-20140

$C_{34}H_{56}O_{13}S$
Echinasteroside A, *in* E-30129
Laeviuscoloside D, *in* E-30130

$C_{34}H_{57}N_3O_6$
Fluvirucin B_4, *in* F-10013
Fluvirucin B_5, *in* F-10013

$C_{34}H_{57}N_{11}O_{13}$
Albuminamide, A-20075

$C_{34}H_{58}N_2O_7$
Digonazole, *in* B-20014

$C_{34}H_{58}N_4O_{24}S_2$
2-(*N*-Acetylcysteinyl)amido-2-deoxy-α-D-glucopyranosyl-D-*myo*-inositol disulfide, A-30023

$C_{34}H_{58}O$
23-Ethyl-3-methoxy-24-methylenecycloartane, *in* E-40135
23-Isopropyl-24-methylcycloart-25-en-3-ol, I-40035

$C_{34}H_{58}O_7$
Ergost-5-ene-3,16,25-triol; 3-*O*-α-L-Fucopyranoside, *in* E-20109

$C_{34}H_{58}O_8$
Eurylene, E-10236
Huratoxin; 3-Alcohol, 1,2,15,16,2′,3′,4′,5′-octahydro, *in* H-10076
Raspacionin; 21-Deacetyl, 10,28-dihydro, 10β-acetoxy, *in* R-20006

$C_{34}H_{58}O_{10}$
Laeviuscoloside H, *in* C-30081

$C_{34}H_{58}O_{12}$
Caratuberside B, *in* P-40154

$C_{34}H_{58}O_{13}$
Antibiotic MK 7924, *in* D-40141

$C_{34}H_{58}O_{13}S$
Attenuatoside SII, *in* S-40105
Pisasteroside C, *in* S-10123

$C_{34}H_{58}O_{14}S$
Pisasteroside A, *in* E-10184

$C_{34}H_{59}N_3O_9$
Enniatin B_1, E-10018
Enniatin D, E-10019

$C_{34}H_{60}O_7$
Sorangiolide A, S-40067

$C_{34}H_{60}O_8$
Sorangiolide B, *in* S-40067

$C_{34}H_{60}O_{10}$
Forbeside I, *in* C-10090

$C_{34}H_{60}O_{12}S$
Laeviuscoloside B, *in* C-30077

$C_{34}H_{60}O_{13}S$
Attenuatoside SIII, *in* S-40102

$C_{34}H_{61}N_3O_9$
Stevastelin B, S-30083
Stevastelin B_3, *in* S-30084

$C_{34}H_{61}N_3O_{12}S$
Stevastelin A, *in* S-30083

$C_{34}H_{61}N_9O_{11}$
Dynastin 4, D-30348

$C_{34}H_{63}N_9O_{11}$
ACE inhibitor peptide C 105, A-30017

$C_{34}H_{65}NO_3$
N-Dodecanoyldocosasphinga-4,8-diene, *in* A-30085
Lobophytamide L_8, *in* A-40110

$C_{34}H_{65}N_3O_5S$
Squalamine, S-20068

$C_{34}H_{66}O_8$
1,3,27-Octacosanetriol; 27-Ketone, 1-*O*-α-D-glucopyranoside, *in* O-30007

$C_{34}H_{66}O_9$
1,3,25,27-Octacosanetetrol; 3-Ketone, 1-*O*-α-D-glucopyranoside, *in* O-40004

$C_{34}H_{68}N_2O_7$
Rhizochalin, *in* D-30055

$C_{34}H_{68}O_2$
1-Hydroxy-4-tetratriacontanone, H-20240
32-Hydroxy-5-tetratriacontanone, H-10233
Tritriacontanoic acid; Me ester, *in* T-40183

$C_{34}H_{68}O_3$
25-Methyl-21-tritriacontene-1,9,11-triol, M-30114

$C_{34}H_{68}O_8$
1,3,27-Octacosanetriol; 1-*O*-α-D-Glucopyranoside, *in* O-30007

$C_{34}H_{68}O_9$
1,3,25,27-Octacosanetetrol; 1-*O*-α-D-Glucopyranoside, *in* O-40004

$C_{34}H_{69}NO_6S$
Sulfobacin A, S-40128

$C_{34}H_{70}O$
Incarnatyl alcohol, I-10005

$C_{34}H_{70}O_2$
Randiol, T-10077
6,8-Tetratriacontanediol, T-30088

$C_{35}H_{18}O_{16}$
Pisoquinone, P-30103

$C_{35}H_{25}O_{14}$
Erycorchoside, *in* T-10177

$C_{35}H_{28}O_{11}$
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione; 10′-*C*-α-L-Arabinopyranosyl, *in* T-10045
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione; 10′*R*-*C*-β-D-Xylopyranoside, *in* T-10045

$C_{35}H_{28}O_{17}$
Pelliatin, P-40029
Swertifrancheside, S-30100

$C_{35}H_{30}O_{12}$
Anacarduflavanone, *in* H-20059

$C_{35}H_{30}O_{21}$
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 2″,3″,6″-Tris-*O*-(3,4,5-trihydroxybenzoyl), *in* G-20041

$C_{35}H_{32}MgN_4O_5$
Divinylchlorophyllide a, D-10299

$C_{35}H_{32}N_2O_9$
Buntanbismine, B-40077

$C_{35}H_{32}N_2O_{10}$
Citbismine A, C-30099

$C_{35}H_{32}O_9$
AH_{12}, *in* A-20062

$C_{35}H_{32}O_{11}$
2,5-Dihydroxybenzyl 2-(benzoylmethyl) benzoate; 2′-*O*-(6-*O*-Benzoyl-β-D-glucopyranoside), *in* D-40114

$C_{35}H_{33}NO_8$
Acrimarine J, A-20046

$C_{35}H_{34}MgN_4O_5$
Chlorophyllide a, *in* C-10084

$C_{35}H_{34}N_2O_5$
Cocsuline, *in* C-10113
O-Methylcocsoline, *in* C-10113
O-Methylmicranthine, *in* C-10113

$C_{35}H_{34}N_2O_6$
Cocsuline *N*-2-oxide, *in* C-10113
O-Methylcocsoline 2′-β-*N*-oxide, *in* C-10113

$C_{35}H_{34}N_2O_8$
Cannabisin C, *in* C-30029

$C_{35}H_{34}O_7$
Iryantherin E, *in* I-40015

$C_{35}H_{34}O_8$
Calyxin B, C-30023
3-Epicalyxin B, *in* C-30023

$C_{35}H_{34}O_9$
Calyxin A, C-30022

$C_{35}H_{34}O_{10}$
Calycopterone, C-30021
Isocalycopterone, *in* C-30021

$C_{35}H_{35}NO_9$
Neoacrimarine E, N-20019

$C_{35}H_{36}N_2O_{15}$
Pradimicin FB, *in* P-20134

$C_{35}H_{36}N_4O_5$
Phaeophorbide a, P-10092

$C_{35}H_{36}N_4O_7$
Triticum aestivum H_2O_2 Stress metabolite, H-40001

$C_{35}H_{36}N_4O_8$
4,5-Dioxo-4,5-secophaeophorbide b, D-30299

$C_{35}H_{36}O_8$
Iryantherin C, I-40014

$C_{35}H_{38}N_4O_7$
4,5-Dioxo-4,5-secophaeophorbide a, D-30298

$C_{35}H_{38}O_7$
Iryantherin B, I-40013

$C_{35}H_{38}O_{11}$
Triptofordin D1, *in* H-10054

$C_{35}H_{38}O_{13}$
Triptofordin E, *in* H-10025

$C_{35}H_{38}O_{25}$
Tricin; 7-*O*-Triglucuronoside, *in* T-10140

$C_{35}H_{39}NO_{14}$
6′-Sinapoyldemethylalangiside, *in* A-10037

$C_{35}H_{40}N_2O_8$
(3,4,5-Trimethoxycinnamoyl)-10-methoxyvincamajine, *in* V-10023

$C_{35}H_{40}O_9$
1,6-Diacetoxy-9-benzoyloxy-8-cinnamoyloxydihydro-β-agarofuran, *in* T-10042

$C_{35}H_{40}O_{10}$
Batakanine, *in* P-10045

$C_{35}H_{40}O_{12}$
Isomagellanol; 1,9-Dibenozyl, 2,3,8-tri-Ac, *in* H-30054
6β,8α,14-Triacetoxy-1α,9α-dibenzoyloxy-4β-hydroxydihydro-β-agarofuran, *in* H-10054

$C_{35}H_{41}NO_9$
Cardiopimine, *in* C-40025
Cardiopinine, *in* C-40025

$C_{35}H_{41}NO_{10}$
Aconitum coreanum Alkaloid, A-40044

$C_{35}H_{42}N_2O_{10}$
Grandifloritine, G-20049

$C_{35}H_{42}N_6$
Idiospermuline, I-40001

$C_{35}H_{42}O_9$
Taxinine, *in* T-10070

$C_{35}H_{42}O_{10}$
Taxuspine B, T-20015

$C_{35}H_{42}O_{12}$
Agrimol D, *in* A-20061

$C_{35}H_{42}O_{14}$
Taxinine M, *in* E-40059

$C_{35}H_{42}O_{20}$
Depressoside, *in* L-10059
Trifloroside, *in* S-10135
Trifolin†; 6″-*O*-[α-L-Rhamnopyranosyl-(1→3)-4-*O*-acetyl-α-L-rhamnopyranosyl], *in* T-10123
Trifolin†; 6″-*O*-[α-L-Rhamnopyranosyl-(1→4)-3-*O*-acetyl-α-L-rhamnopyranosyl], *in* T-10123

$C_{35}H_{42}O_{21}$
Faralatroside, *in* T-10123

$C_{35}H_{43}ClN_2O_7$
Cryptophycin C, *in* C-30151

$C_{35}H_{43}ClN_2O_8$
Cryptophycin A, *in* C-30151

$C_{35}H_{43}NO_9$
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 14-(3-Pyridinecarbonyl), 9-benzoyl, 8-(2-methylbutanoyl), 1-Ac, *in* T-10043

$C_{35}H_{43}NO_{10}$
Myrsinol; 7-(3-Pyridinecarbonyl), 3-butanoyl, 5-propanoyl, 15-Ac, *in* M-30152
Myrsinol; 7-(3-Pyridinecarbonyl), 5-butanoyl, 3-propanoyl, 15-Ac, *in* M-30152

$C_{35}H_{43}N_5O_{10}$
Amonabactin P 693, A-30097

$C_{35}H_{44}N_2O_7$
Cryptophycin D, C-30151

$C_{35}H_{44}N_2O_8$
Cryptophycin B, *in* C-30151

$C_{35}H_{44}N_2O_{11}$
Zaliline, Z-20001

$C_{35}H_{44}O_4$
Homoferruginin B, H-10068
Neolinderatone, N-20021

$C_{35}H_{44}O_7$
Sanggenol E, S-40018

$C_{35}H_{44}O_{12}$
Taxchinin D, *in* A-20005
Turraflorin C, T-20256

$C_{35}H_{44}O_{13}$
Utilin B, U-10016

$C_{35}H_{44}O_{21}$
Tricin 4′-glucoside 7-rutinoside, *in* T-10140

$C_{35}H_{45}ClN_2O_9$
Cryptophycin E, C-30152

$C_{35}H_{46}O_8$
Euphorbia factor I_5, *in* I-10012

$C_{35}H_{46}O_{12}$
Trichilin D, *in* T-10108

$C_{35}H_{46}O_{13}$
Aphanastatin, *in* T-10108
Trichilin A, *in* T-10108
Trichilin B, T-10108
Trichilin C, *in* T-10108
Trichilin F, *in* T-10108
Trichilin I, *in* T-10108

$C_{35}H_{46}O_{14}$
Celangulin III, *in* H-10025
Celangulin IV, *in* H-10025
Yunantaxusin A, *in* A-30013

$C_{35}H_{46}O_{17}$
Mussatioside III, *in* M-30143

$C_{35}H_{46}O_{18}$
4-Feruloylmussatioside, *in* M-30143

$C_{35}H_{46}O_{19}$
Leonoside A, *in* A-20048
Ligupurpuroside A, *in* A-20048
Pedicularioside M, *in* P-30019
Phlinoside C, *in* A-20048

$C_{35}H_{46}O_{20}$
Phlinoside A, *in* A-20048
Teupolioside, T-10080

$C_{35}H_{47}NO_{13}$
3-*O*-Acetylbeiwutine, *in* A-10021

$C_{35}H_{47}N_3O_{10}$
Bulleyanitine A, *in* P-20002

$C_{35}H_{47}N_5O_5$
Lotusine C, L-30054

$C_{35}H_{47}N_7O_8$
Podacycline B, P-40131

$C_{35}H_{48}N_2O_4$
2-Dehydroxy-O^2-buxafuranamine, D-20019
6-Dehydroxy-O^{10}-buxafuranamine, *in* B-20072

$C_{35}H_{48}N_2O_5$
O^6-Buxafuranamine, B-20071
O^{10}-Buxafuranamine, B-20072

$C_{35}H_{48}N_2O_8$
Acobretine D, *in* A-20044

$C_{35}H_{48}N_2O_{17}S$
Paulomycin U, *in* P-10016

$C_{35}H_{48}N_6O_8$
Dichotomin A, D-40058

$C_{35}H_{48}O_7$
Bacillaene, B-40001

$C_{35}H_{48}O_{11}$
Cayaponoside B_5, *in* C-30041

$C_{35}H_{48}O_{13}$
Euphoreppine A, E-40145
Limbonin, L-30041

$C_{35}H_{48}O_{14}$
Euphorbia sulstance SPr4, *in* E-30185

$C_{35}H_{48}O_{17}$
Erythrolide J, *in* H-10052

$C_{35}H_{48}O_{22}$
Jaspolyanthoside, J-40004

$C_{35}H_{50}N_2O_4$
Buxabenzacinine, *in* B-20074

$C_{35}H_{50}N_2O_5$
Buxalongifolamidine, B-20074

$C_{35}H_{50}N_2O_7$
Acobretine C, *in* A-20044

$C_{35}H_{50}O_7$
Astasin, A-40197

$C_{35}H_{50}O_{11}$
Cayaponoside A_6, *in* C-30041
Cayaponoside B, C-30041

$C_{35}H_{50}O_{12}$
Cabenoside A, *in* H-20072

$C_{35}H_{50}O_{14}$
10-Bisfoliamenthoylcatalpol, B-20030

$C_{35}H_{50}O_{24}$
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose; Me glycoside, 2′,2″,3′,3″,4′,4″,6′,6″-octa-Ac, *in* G-40059

$C_{35}H_{52}N_8O_8S$
Phakellistatin 5, P-40083

$C_{35}H_{52}O_8$
Antibiotic VM 44867, *in* A-40168
Antibiotic VM 48640, *in* A-40168
Cimicinol, C-30095

$C_{35}H_{52}O_9$
Cimicidanol-3-*O*-arabinoside, *in* E-30044
Cimicifugoside H, *in* E-30044
Pfaffoside F, *in* P-10091
Pfaffoside G, *in* P-10091

$C_{35}H_{52}O_{10}$
Cimicifugoside H5, *in* E-40108

$C_{35}H_{52}O_{11}$
Cayaponoside A_4, C-20026
Cayaponoside B_2, *in* C-30041
Cayaponoside B_3, *in* C-30041
Cayaponoside B_{6a}, *in* C-10041
Cayaponoside B_{6b}, *in* C-10041
5,6-Epoxy-4(15)-eudesmene-3,7,11-triol; 11-*O*-[2,4-Diangeloyl-3-(2-methylpropanoyl)-β-D-fucopyranoside], *in* E-10082
Vernonioside A_4, *in* T-20093

$C_{35}H_{52}O_{12}$
Cayaponoside C_3, *in* C-10041
Cayaponoside D_{3a}, *in* C-10041
Thapsivillosin C, *in* H-20069
Thapsivillosin G, *in* H-20069
Vernonioside D, *in* T-40110

$C_{35}H_{52}O_{13}$
Cheiranthoside III, *in* T-10177
4-Eudesmene-3,6,7,11,15-pentol; 11-*O*-(3-Acetyl-2,4-diangeloyl-β-D-fucopyranoside), 15-Ac, *in* E-10221

$C_{35}H_{52}O_{14}$
Eryperoside, *in* T-10177
▶ Erysimoside, *in* T-10177
Olitoriside, *in* T-10177

$C_{35}H_{52}O_{15}$
▶ Cheirotoxin, *in* T-10177
▶ Convalloside, *in* T-10177
Erycanoside, *in* T-10177
Eryscenoside, *in* T-10177
3,11,14-Trihydroxycarda-5,20(22)-dienolide; 3-*O*-[β-D-Glucopyranosyl-(1→6)-β-D-galactopyranoside], *in* T-40121

$C_{35}H_{54}O_5$
Lagunapyrone C, L-40019

$C_{35}H_{54}O_6$
Glabretal; 7-Deacetyl, 3-tigloyl, *in* G-10036
Hericenone F, H-10033
3,22,24-Trihydroxy-12-oleanen-28-oic acid; 22-Angeloyl, *in* T-30204

$C_{35}H_{54}O_8$
Cimiside E, *in* A-20154
▶ Cocarcinogen B2, *in* P-10063

$C_{35}H_{54}O_9$
16,23:16,24-Diepoxycycloart-7-ene-3,15,25-triol; 3-*O*-β-D-Xylopyranoside, *in* D-10070
Kudinoside I, *in* T-40066

$C_{35}H_{54}O_{10}$
Cimicifugoside H2, *in* T-30055

$C_{35}H_{54}O_{12}$
Cayaponoside D_{3b}, C-10041
Oxystelmoside, *in* U-10020

$C_{35}H_{54}O_{13}$
▶ Cheiroside A, *in* U-10020

$C_{35}H_{54}O_{14}$
Urezin, *in* U-10020
▶ Uzarin, *in* U-10020

$C_{35}H_{54}O_{15}$
Ornithogalum Substance D, S-40125

$C_{35}H_{55}NO_8$
Veralosine, *in* E-10206

$C_{35}H_{56}O_5$
Lantaiursolic acid, *in* D-10260

$C_{35}H_{56}O_7$
Betulafolienetriol; 3-Malonyl, 12-Ac, *in* D-10011
Pendulic acid, *in* D-10011
Protoescigenin; 21-Angeloyl, *in* O-20035
Protoescigenin; 21-Tigloyl, *in* O-20035
Theasapogenol A; 21-Angeloyl, *in* O-20034
Theasapogenol A; 21-Tigloyl, *in* O-20034

$C_{35}H_{56}O_8$
Anemoclemoside A, A-30118
Betulafolienetetrol B; 3-Malonyl, 12-Ac, *in* D-10008
Cauloside A, *in* D-10212
Cyclocarioside II, *in* D-40200
Ilexoside A, *in* D-10210
12-Oleanene-3,15,16,21,22,24,28-heptol; 21-Angeloyl, *in* O-20033
Papyriferic acid, *in* E-10057
Prosapogenin CP_0, *in* D-10212
Rotundifolic acid, *in* D-40123

$C_{35}H_{56}O_9$
Cycloalpioside A, *in* E-40107

$C_{35}H_{56}O_{10}$
Antibiotic RK 397, A-20175
Astralagus alexandrinus Saponin, S-10017

$C_{35}H_{56}O_{11}$
1,2,3,19,23-Pentahydroxy-12-ursen-28-oic acid; β-D-Xylopyranosyl ester, *in* P-20061

$C_{35}H_{56}O_{13}$
Spirostane-2,3,5,6,24-pentol; 2-*O*-β-D-Glucopyranoside, 3-Ac, *in* S-20064

$C_{35}H_{57}NO_5$
Plakoridine A, P-20116

$C_{35}H_{58}N_2$
Cyclostellettamine B, *in* C-20111

$C_{35}H_{58}O_2$
23-Ethyl-24-methylenecycloartan-3-ol; Ac, *in* E-40135

$C_{35}H_{58}O_4$
29-(2,3,4,5-Tetrahydroxypentyl)-6,11-hopadiene, T-10063

$C_{35}H_{58}O_6$
γ-Spinasterol; Glucoside, *in* S-40079

$C_{35}H_{58}O_7$
Theasapogenol A; 21-(2-Methylbutanoyl), *in* O-20034
Theasapogenol A; 21-(3-Methylbutanoyl), *in* O-20034

$C_{35}H_{58}O_9$
Bafilomycin A_1, B-10005
Cycloalpioside B, *in* E-40032

$C_{35}H_{58}O_{10}$
Henricioside H_2, *in* E-30129

$C_{35}H_{59}ClO_7$
Blattellastanoside A, *in* C-10078

$C_{35}H_{60}N_{10}O_7S$
Hymenamide F, H-40182

$C_{35}H_{60}N_{12}O_6$
Argiopinin II, A-10118

$C_{35}H_{60}O_3$
20,24-Epoxy-25-ethyl-24-methyldammaran-3-ol; Ac, *in* E-20042

$C_{35}H_{60}O_4$
29-(2,3,4,5-Tetrahydroxypentyl)-6-hopene, T-10064

$C_{35}H_{60}O_5$
Corepoxylone, C-30141

$C_{35}H_{60}O_7$
Aromin, A-40190

$C_{35}H_{60}O_9$
Cyclocanthoside A, *in* C-20094

$C_{35}H_{60}O_{10}$
Forbeside L, *in* S-10122
Henricioside H_3, *in* E-30138

$C_{35}H_{60}O_{13}S$
Echinasteroside B, *in* S-30091

$C_{35}H_{60}O_{14}S$
Oreasteroside J, *in* S-30089
Oreasteroside K, *in* S-30090

$C_{35}H_{61}ClO_7$
Blattellastanoside B, *in* C-10086

$C_{35}H_{61}N_3O_9$
Enniatin A_1, E-10017
Enniatin E, E-10020

$C_{35}H_{61}O_{15}PS$
Tremasterol A, T-40085

$C_{35}H_{62}O_3$
Epomuricenin B, E-30029
Epoxymurin A, E-30092
Epoxymurin B, *in* E-30092
2-(18-Heptacosenyl)-4,6-dimethoxyphenol, *in* A-40062
4-(18-Heptacosenyl)-2,6-dimethoxyphenol, *in* A-40063

$C_{35}H_{62}O_4$
Diepomuricanin, *in* E-30092
Diepoxymontin, D-30089

$C_{35}H_{62}O_5$
29-(1,2,3,4,5-Pentahydroxypentyl)hopane, P-40065
29-(2,3,4,5-Tetrahydroxypentyl)-29-hopanol, T-40059

$C_{35}H_{62}O_7$
Atemoyacin A, A-40203
Atemoyacin B, *in* A-40203
Bullacin, B-20063
Isoannonacin-10-one, *in* I-30032
Isomolvizarin 1, I-30048
Isomolvizarin 2, *in* I-30048
Longimicin B, L-40044
Longimicin C, L-40045
Parviflorin†, P-20016

$C_{35}H_{62}O_8$
Parvifloracin, P-20015

$C_{35}H_{62}O_{14}S$
Pisasteroside F, *in* S-10120

$C_{35}H_{63}NO_4$
35-Amino-31,32,33,34-bacteriohopanetetrol, A-20115

$C_{35}H_{63}NO_5$
35-Amino-30,31,32,33,34-bacteriohopanepentol, *in* A-20115

$C_{35}H_{63}N_9O_{11}$
Dynastin 5, *in* D-30348

$C_{35}H_{64}N_8O_9$
Enterococcus faecalis Sex pheromone cOB1, S-40048

$C_{35}H_{64}O_3$
Reticulatamone, M-40087

$C_{35}H_{64}O_5$
Solamin†, S-30065

$C_{35}H_{64}O_6$
Giganin, G-30020
Murisolinone, M-40133

$C_{35}H_{64}O_7$
Annoreticuin, A-10091
Arianacin, *in* J-40008
Gigantetrocinone, G-30021
Isoannonacin, I-30032
Isoannoreticuin, I-10022
Javoricin, J-40008
Muricatetrocin A, M-30138
Muricatetrocin B, *in* M-30138
Xylopianin, X-30009

$C_{35}H_{64}O_8$
Muricatalin, M-40131

$C_{35}H_{64}O_9$
Annohexocin, A-40131
Murihexocin A, M-40132
Murihexocin B, *in* M-40132

$C_{35}H_{66}N_4O_3$
Lipogrammistin A, L-20023

$C_{35}H_{66}O$
6,26-Pentatriacontadien-2-one, P-10066
8,26-Pentatriacontadien-2-one, P-10067

$C_{35}H_{66}O_3$
Reticulatamol, R-30008

$C_{35}H_{66}O_4$
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 1′-*O*-Hexadecanoyl, *in* T-30044
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 3-*O*-Hexadecanoyl, *in* T-30044

$C_{35}H_{67}NO_6$
Flavolipin, F-20016

$C_{35}H_{68}O$
1,7-Pentatriacontadien-11-ol, P-30057

$C_{35}H_{70}O$
3-Pentatriacontanone, P-10069
4-Pentatriacontanone, P-10070
5-Pentatriacontanone, P-10071
6-Pentatriacontanone, P-30059
1-Pentatriaconten-17-ol, P-10072

$C_{35}H_{70}O_2$
Triacontanoic acid; Pentyl ester, *in* T-10100
Tritriacontanoic acid; Et ester, *in* T-40183

$C_{35}H_{70}O_3$
1,9-Tridecanediol; 1-Docosanoyl, *in* T-30141

$C_{35}H_{72}O$
32-Methyl-8-tetratriacontanol, M-20086
1-Pentatriacontanol, P-10068
17-Pentatriacontanol, P-20065

$C_{35}H_{72}O_2$
6,8-Pentatriacontanediol, P-30058

$C_{36}H_{22}O_{18}$
6,6′-Bieckol, B-40018
8,8′-Bieckol, B-40019

$C_{36}H_{26}O_{19}$
Hydroxyhexaphlorethol, H-20149

$C_{36}H_{26}O_{21}$
Hexafuhalol A, H-20055
Hexafuhalol B, H-20056

$C_{36}H_{28}O_{16}$
Schizotenuin A, S-30026

$C_{36}H_{30}O_7$
Isouvarinol, I-30065

$C_{36}H_{30}O_{11}$
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione; 10′-*C*-(6-Deoxy-β-D-glucopyranoside), *in* T-10045
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione; 10′-*C*-(6-Deoxy-β-D-gulopyranoside), *in* T-10045
1,1′,8,8′-Tetrahydroxy-3,3′-dimethyl-4,7′-bianthracene-9,9′,10(10′*H*)-trione; 10′-*C*-α-L-Rhamnopyranosyl, *in* T-10045

$C_{36}H_{31}NO_5$
Uvarindole E, U-20008

$C_{36}H_{32}O_{18}$
Trifucol; Nona-Ac, *in* T-30024

$C_{36}H_{34}N_2O_2$
Murrafoline H, M-20114

$C_{36}H_{34}N_2O_{11}$
Citbismine B, C-40059
Citbismine E, *in* C-40059

$C_{36}H_{34}O_6$
Magnolignan H, M-30008

$C_{36}H_{36}N_2O_8$
Cannabisin D, *in* C-30029
Cannabisin F, *in* C-30030
Cannabisin G, C-30031
Grossamide, G-20051

$C_{36}H_{36}N_4O_8Zn$
Zincphyrin, *in* C-10126

$C_{36}H_{36}O_6$
Magnolignan F, M-30006

$C_{36}H_{36}O_8$
Dependensin, D-30044
Magnolignan G, M-30007

$C_{36}H_{36}O_{10}$
Thymeleatoxin A, *in* D-10012

$C_{36}H_{36}O_{14}$
8-[1-Hydroxy-2-[[5-hydroxy-3,6,8-trimethoxy-4-oxo-2-(3,4,5-trimethoxyphenyl)-4*H*-1-benzopyran-7-yl]oxy]-3-methyl-3-butenyl]-7-methoxy-2*H*-1-benzopyran-2-one, H-40117

$C_{36}H_{36}O_{19}$
Brainoside, *in* T-10123
Populnin; 3-(*O*-Caffeoyl-β-D-glucopyranoside), *in* P-10133

$C_{36}H_{37}N_{11}O_8S_2$
Promothiocin A, P-30128

$C_{36}H_{38}N_2O_6$
Chitraline, *in* P-10001
2-Norlimacine, *in* F-10001
2′-Norlimacine, *in* F-10001
2′-Norpakistanine, *in* P-10001
Porveniramine, *in* P-10001

$C_{36}H_{38}N_2O_9$
Cannabisin E, C-30030
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 9,14-Bis-(3-pyridinecarbonyl), 8-benzoyl, 1-Ac, *in* T-10043

$C_{36}H_{38}N_4O_5$
Methyl phaeophorbide a, *in* P-10092

$C_{36}H_{38}N_4O_8$
Coproporphyrin III, C-10126

$C_{36}H_{38}O_{10}$
Scutalpin K, *in* E-30107

$C_{36}H_{38}O_{12}$
5′,5‴,8,8″-Tetrahydroxy-3′,3‴,4′,4‴,7′,7″-hexamethoxy-5,5″-biflavan, *in* P-20043

$C_{36}H_{40}N_2O_6$
Neosutchuenenine, N-20024
Sutchueneneonine, S-20082
Sutchuenenine, S-20083

$C_{36}H_{40}N_2O_7$
Aestivophoenin B, A-40034

$C_{36}H_{40}O_{10}$
Picrajavanin A, P-20097
Scutalpin L, *in* E-30107

$C_{36}H_{41}NO_{12}$
Altromycin H, A-30076

$C_{36}H_{43}NO_9$
Cardiopidine, C-40025
Cardiopine, *in* C-40025

$C_{36}H_{43}NO_{13}$
1,14-Diacetoxy-9-benzoyloxy-4,6-dihydroxy-2-isobutanoyloxy-8-nicotinoyloxydihydro-β-agarofuran, *in* H-10025
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 2-(2-Methylpropanoyl), 8-(3-pyridinecarbonyl), 9-benzoyl, 1,14-di-Ac, *in* H-10025

$C_{36}H_{44}N_4O_8$
Coproporphyrinogen III, *in* C-10126

$C_{36}H_{44}N_8O_9$
Antibiotic WIN 68577, A-30174

$C_{36}H_{44}O_9$
Celafolin D3, *in* T-10042

$C_{36}H_{44}O_{10}$
1,2,6,8,9-Pentahydroxydihydro-β-agarofuran; 8,9-Dibenzoyl, 2-(2-methylbutanoyl), 1-Ac, *in* P-10046

$C_{36}H_{44}O_{12}$
Agrimol C, *in* A-20061
Agrimol G, *in* A-20061
Japonicin D, J-20003

$C_{36}H_{44}O_{13}$
Mombasone, *in* M-10084

$C_{36}H_{44}O_{16}$
Celangulin II, *in* H-10025
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 8,9-Bis(3-furancarbonyl), 14-(2-methylbutanoyl), 1,2,6-tri-Ac, *in* H-10025

$C_{36}H_{45}NO_7$
Tomentomin, *in* P-10138

$C_{36}H_{45}NO_{10}$
Myrsinol; 7-(3-Pyridinecarbonyl), 3,5-dibutanoyl, 15-Ac, *in* M-30152

$C_{36}H_{45}NO_{16}$
Chuchuhuanine EIV, *in* P-40074
Chuchuhuanine EV, *in* P-40074

$C_{36}H_{45}N_7O_6$
Tryptophyllin L2, T-30261

$C_{36}H_{45}N_9O_8$
Cyclotheonamide A, C-20112

$C_{36}H_{46}N_4O$
Manzamine J, M-20021

$C_{36}H_{46}N_8O_9$
Lactoferroxin B, L-40007

$C_{36}H_{46}O_8$
Euphorbia factor Ti_7, *in* P-10063
Euphorbia factor Ti_9, *in* P-10063

$C_{36}H_{46}O_{11}$
Euphoppin C, *in* E-40144

$C_{36}H_{46}O_{13}$
Mombasol, M-10084

$C_{36}H_{47}NO_6$
Petunaisterone C 22-nicotinate-7-acetate, *in* P-10088

$C_{36}H_{47}NO_{11}$
31-Homorifamycin W, H-30082

$C_{36}H_{47}N_5O_6$
Zizyphine I, Z-30006

$C_{36}H_{48}N_2O_{10}$
Lycaconitine, L-20041

$C_{36}H_{48}O_8$
▶ Euphorbia factor Ti_8, *in* P-10063
Excoecaria factor A_2, *in* E-10202
Vulgaroside; 25-Cinnamoyl, 24-Ac, *in* V-40017

$C_{36}H_{48}O_{11}$
1,3,7,11,12-Pentahydroxy-14-meliacen-28-oic acid; 12-(2-Methylbutanoyl), 7-ketone, 1,11-di-Ac, Me ester, *in* P-40061

$C_{36}H_{48}O_{13}$
Rohituka 6, R-30022

$C_{36}H_{48}O_{18}$
Mussatioside II, *in* M-30143

$C_{36}H_{48}O_{19}$
Lagotoside, L-10021
Lamiophlomioside A, *in* D-30237
Leonoside B, *in* A-20048
Leucosceptoside B, *in* A-20048
Pedicularioside H, P-20024
(*Z*)-Pedicularioside H, *in* P-20024
Pedicularioside I, P-20025
Pedicularioside N, *in* P-30019

$C_{36}H_{49}NO_7$
Petunianine C, P-10086
Petuniasterone B 22-nicotinate, *in* P-10087

$C_{36}H_{49}NO_{23}$
α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; 1,6-Anhydro, nona-Ac, *in* M-40025

$C_{36}H_{49}N_3O_8S$
Thiazinotrienomycin C, T-40078

$C_{36}H_{49}N_5O_5$
Lotusine B, L-30053

$C_{36}H_{49}N_5O_6$
Lotusine E, L-30055

$C_{36}H_{50}N_3^{\oplus}$
Niphatoxin A, N-20035

$C_{36}H_{50}N_4O$
Manzamine H, *in* M-20021

$C_{36}H_{50}O_6$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, *in* E-10202

$C_{36}H_{50}O_7$
Dioctyl 4,4′-di-*O*-methyldicaffeate, *in* D-40056

$C_{36}H_{50}O_8$
Excoecaria factor A_1, *in* E-10202

$C_{36}H_{50}O_9$
Milbemycin α11, M-20088

$C_{36}H_{50}O_{10}$
Subtoxin A, *in* H-10076

$C_{36}H_{50}O_{11}$
1,3,7,11,12-Pentahydroxy-14-meliacen-28-oic acid; 12-(2-Methylbutanoyl), 1,11-di-Ac, Me ester, *in* P-40061

$C_{36}H_{50}O_{12}$
Euphoppin D, *in* E-40144

$C_{36}H_{50}O_{14}$
Physagulin E, P-10107
Zaragozic acid D_2, Z-30002

$C_{36}H_{50}O_{15}$
Physagulin G, *in* P-10107

$C_{36}H_{50}O_{24}$
α-L-Fucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; 1,2,2′,2″,3,3″,4′,4″,6′-Nona-Ac, *in* F-40027
α-D-Galactopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-L-rhamnopyranose; 2,2′,2″,3″,4,4′,4″,6′,6″-Nona-Ac, *in* G-20002
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→2)-D-xylose; 3″-Me, nona-Ac, *in* G-40062

$C_{36}H_{51}NO_7S$
Polymastiamide F, *in* P-40137

$C_{36}H_{51}NO_8S$
Polymastiamide D, P-40138

$C_{36}H_{51}N_7O_9$
Blattella Allatostatic neuropeptide 1, A-40064

$C_{36}H_{52}N_2O_7$
Superstolide A, S-30099

$C_{36}H_{52}N_2O_9$
Delajacirine, D-20021

$C_{36}H_{52}O_8$
▶ 34-Ethylhuratoxin, E-10202
Meilingmycin, M-30028

$C_{36}H_{52}O_9$
Milbemycin α12, M-20089

$C_{36}H_{52}O_{11}$
Reveromycin A, R-10016
Reveromycin B, R-10017

$C_{36}H_{52}O_{12}$
Aquastatin A, A-30181
▶ Cucurbitacin I 2-*O*-β-D-glucopyranoside, *in* C-10140
Thapsivillosin D, *in* H-20069

$C_{36}H_{52}O_{14}$
▶ Glucoscillipheoside, *in* T-20162

$C_{36}H_{52}O_{15}$
Cryptanoside C, *in* E-10164
Cryptanoside D, *in* E-10165
▶ Hellebrin, *in* T-10175

$C_{36}H_{52}O_{16}$
Ixerisoside L, *in* T-30060

$C_{36}H_{53}NO_9$
Ganefromycin ε, G-40031
Ganefromycin $ε_1$, *in* G-40031

$C_{36}H_{53}NO_{12}$
Nervosine, *in* P-10005

$C_{36}H_{53}N_3O_{21}$
2-Amino-2-deoxy-β-D-mannopyranuronosyl-(1→4)-2-amino-2-deoxy-α-D-glucopyranosyl-(1→3)-4-amino-4-deoxy-D-fucose; Me glycoside, 2,2′*N*,2″*N*,3′,3″,4*N*,4′,4″-octa-Ac, Me ester, *in* A-40103

$C_{36}H_{53}N_{11}O_{18}$
Alterobactin A, A-30073

$C_{36}H_{54}O_2$
2-Hexaprenyl-1,4-benzenediol, *in* P-20128

$C_{36}H_{54}O_3$
Toxicol B, T-10097

$C_{36}H_{54}O_6S$
Toxicol C, *in* T-10097

$C_{36}H_{54}O_8$
Nemadectin $α_2$, N-20014
Phyllactone C, *in* D-10138

$C_{36}H_{54}O_{11}$
5,6-Epoxy-4(15)-eudesmene-3,7,11-triol; 11-*O*-[2,4-Diangeloyl-3-(2-methylbutanoyl)-β-D-fucopyranoside], *in* E-10082

$C_{36}H_{54}O_{12}$
Andirobicin A; 2-*O*-β-D-Glucopyranoside, *in* A-10085
Bryoamaride, *in* C-10140
16-Desacetyl-16-anhydrocryptograndoside B, *in* D-10122
Miyakolide, M-10083
Thapsivillosin E, *in* H-20069

$C_{36}H_{54}O_{13}$
16-Anhydrodigitalin, *in* D-10122

$C_{36}H_{54}O_{14}$
▶ k-Strophanthin-β, *in* T-10177

$C_{36}H_{54}O_{16}$
Panstrosin, *in* E-10164

$C_{36}H_{54}O_{33}$
β-D-Glucopyranuronosyl-(1→3)-α-D-galactopyranuronosyl-(1→2)-α-L-rhamnopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-α-D-galactopyranuronosyl-(1→2)-L-rhamnopyranose, G-10073

$C_{36}H_{55}NO_4$
Heinsiagenin A, H-20014
Heinsiagenin B, H-20015

$C_{36}H_{55}N_7O_8$
Pseudostellarin D, P-30143

$C_{36}H_{55}N_{11}O_{15}S$
Antibiotic SQ 28516, A-40162

$C_{36}H_{55}N_{11}O_{19}$
Alterobactin B, A-30074

$C_{36}H_{56}N_{12}O_6$
Arginyltyrosylisoleucylarginylphenylalaninamide, A-30189

$C_{36}H_{56}N_{12}O_{14}S$
Antibiotic SQ 28517, *in* A-40162

$C_{36}H_{56}O_8$
▶ Cocarcinogen A1, *in* P-10063

$C_{36}H_{56}O_9$
Alpinoside, *in* D-10257

$C_{36}H_{56}O_{10}$
Cumindyoside B, C-10145
Isopinfaenoic acid; β-D-Glucopyranosyl ester, *in* T-40169
2-Oxopomolic acid glucopyranosyl ester, *in* T-10194
Periplocoside O, *in* P-10082
Pinfaenoic acid; β-D-Glucopyranosyl ester, *in* T-40168
Polygalasaponin XXV, *in* T-40153

$C_{36}H_{56}O_{10}S_2$
Shaagrockol C, S-10056

$C_{36}H_{56}O_{11}$
Dianoside F, *in* T-20207
20,24-Epoxy-2-glucosyloxy-16,25-dihydroxycucurbit-5-ene-3,11-dione, *in* E-10143
2-Glucosyloxy-16,20,26-trihydroxycucurbita-5,24-diene-3,11-dione, *in* P-10042
Periplogenin digitoxosocymaroside, *in* T-10134
Pinfaensin, *in* T-20209

$C_{36}H_{56}O_{12}$
20,24-Epoxy-2-glucosyloxy-16,25,26-trihydroxycucurbit-5-ene-3,11-dione, *in* E-10143
Odorobioside K, *in* U-10020
Scandenoside R_{10}, *in* E-40095
Vernonioside B_2, *in* D-10085

$C_{36}H_{56}O_{13}$
Oxystelmine, *in* T-10134
▶ Periplocin, *in* T-10134
Trachelosperoside C1, *in* T-20097

$C_{36}H_{56}O_{14}$
Emicin, *in* T-10134

$C_{36}H_{57}N_{11}O_8$
Pol-RFamide, P-40132

$C_{36}H_{58}O_6$
▶ 3-Hexadecanoylingenol, *in* I-10012
20-Palmitoylingenol, *in* I-10012

$C_{36}H_{58}O_8$
Antibiotic CP 101765, A-30139
Ergosta-5,24(28)-diene-3,7,16-triol; 3-*O*-α-L-Fucopyranoside, 7-Ac, *in* E-30132
34-Ethylhuratoxin; 1,2,22,23,24,25-Hexahydro, *in* E-10202
34-Ethylhuratoxin; 15,16,22,23,24,25-Hexahydro, *in* E-10202
Pastuchoside C, *in* D-10212

$C_{36}H_{58}O_9$
Caulosaponin, *in* D-10212
Scandenoside R_1, *in* T-10136
Scandenoside R_2, *in* T-10136

$C_{36}H_{58}O_{10}$
Hemidescine, *in* P-20140
Kaji-ichigoside F1, *in* T-10194
Lucyoside N, *in* T-30203
Rosamultin, *in* T-10194
Rotungenoside, *in* T-10195
Tormentic acid; β-D-Galactopyranosyl ester, *in* T-10194
Vicoside B, *in* T-20075

$C_{36}H_{58}O_{11}$
20,24-Epoxy-2-glucosyloxy-3,16,25-trihydroxycucurbit-5-en-11-one, *in* E-10143
Gymnemic acid VII, *in* O-10027
Kinoin A; 3-*O*-β-D-Glucopyranoside, *in* P-10043
2,3,16,20,26-Pentahydroxycucurbita-5,24-dien-11-one; 2-*O*-β-D-Glucopyranoside, *in* P-10042

$C_{36}H_{58}O_{12}$
Combreglucoside, *in* P-40062
6,23-Dihydroxytormentic acid; β-D-Glucopyranosyl ester, *in* P-10064
20,24-Epoxy-2,3,16,25,26-pentahydroxycucurbit-5-en-11-one; 2-*O*-β-D-Glucopyranoside, *in* E-10143
Trachelosperoside B1, *in* P-20062

$C_{36}H_{58}O_{22}$
Avileurekanose A, A-10144

$C_{36}H_{59}ClO_8$
34-Ethylhuratoxin; 6,7-Deepoxy, 6-hydroxy, 7-chloro, 15,16,22,23,24,25-hexahydro, *in* E-10202

$C_{36}H_{59}N_7O_9$
Enterococcus faecalis Sex pheromone cAM373, S-40047

$C_{36}H_{59}N_7O_{10}$
Enterococcus faecalis Sex pheromone inhibitor iAM373, S-40051

$C_{36}H_{60}N_2$
Cyclostellettamine C, *in* C-20111
Cyclostellettamine D, *in* C-20111

$C_{36}H_{60}O_2$
23-Isopropyl-24-methylcycloart-25-en-3-ol; Ac, *in* I-40035

$C_{36}H_{60}O_3$
1,3,5-Tris(decanoyl)benzene, T-30250

$C_{36}H_{60}O_4$
3-Methyl-29-(2,3,4,5-tetrahydroxypentyl)-6,11-hopadiene, M-10073

$C_{36}H_{60}O_7$
Ginsenoside Rh_3, *in* D-10003

$C_{36}H_{60}O_9$
Antibiotic L 681110B_1, *in* B-10005
Cyclocarioside III, *in* E-40044
Mongholicoside I, *in* C-30171
Raspacionin; 15-Deacetyl, 10,28-dihydro, 10β-acetoxy, 4-Ac, *in* R-20006

$C_{36}H_{60}O_{10}$
Mongholicoside II, *in* C-30170

$C_{36}H_{61}N_7O_7$
Heterophyllin C, H-40044

$C_{36}H_{62}O_4$
3-Methyl-29-(2,3,4,5-tetrahydroxypentyl)-6-hopene, M-10075
3-Methyl-29-(2,3,4,5-tetrahydroxypentyl)-11-hopene, M-10076

$C_{36}H_{62}O_8$
Ginsenoside Rh_2, *in* D-10011
(20*R*)-Ginsenoside Rh_2, *in* D-10011
Squamosinin A, S-40094

$C_{36}H_{62}O_9$
20,24-Epoxydammarane-3,11,25-triol; 3-*O*-β-D-Glucopyranoside, *in* E-40033
Ginsenoside F_1, *in* D-10009
Ginsenoside Rh_1, *in* D-10009

$C_{36}H_{62}O_{10}$
Alexandroside I, *in* C-20094
Ginsenoside M_{7cd}, *in* D-10007
Gycomoside III, *in* D-10006
Notoginsenoside R_8, *in* D-40008
Notoginsenoside R_9, *in* D-40008
Pseudoginsenoside RT_4, *in* E-20026
Pseudoginsenoside RT_5, *in* E-20026
Vinaginsenoside R10, *in* E-20027

$C_{36}H_{62}O_{11}$
14,17:20,24-Diepoxy-3,12,25,30-malabaricanetetrol; 3-*O*-β-D-Glucopyranoside, *in* D-40080

$C_{36}H_{62}O_{31}$
Lasiose, L-30012

$C_{36}H_{63}NO_{13}$
Antibiotic P 15153, *in* E-20116

$C_{36}H_{63}N_3O_9$
Enniatin A, E-10016
Enniatin F, E-10021

$C_{36}H_{63}N_{11}O_{11}S_2$
Sperm activating peptide A, *in* S-20052

$C_{36}H_{64}O_4$
3-Methyl-29-(2,3,4,5-tetrahydroxypentyl) hopane, M-10074

$C_{36}H_{64}O_5$
2-Methyl-29-(1,2,3,4,5-pentahydroxypentyl) hopane, M-40089

$C_{36}H_{64}O_{11}$
14,17-Epoxy-3,12,20,24,25-malabaricanepentol; 3-*O*-β-D-Glucopyranoside, *in* E-40085
20,24-Epoxy-3,12,14,17,25-malabaricanepentol; 3-*O*-β-D-Glucopyranoside, *in* E-40086
Vinaginsenoside R12, *in* D-20005

$C_{36}H_{64}O_{14}S$
Oreasteroside G, *in* S-10120

$C_{36}H_{65}NO_4$
35-Amino-3-methyl-31,32,33,34-bacteriohopanetetrol, A-20132

$C_{36}H_{65}NO_5$
35-Amino-3β-methyl-30,31,32,33,34-bacteriohopanepentol, *in* A-20132

$C_{36}H_{65}NO_{12}$
Antibiotic P 15149, E-20116

$C_{36}H_{65}NO_{13}$
Antibiotic P 15148, *in* E-20116
Antibiotic P 15150, *in* E-20116

$C_{36}H_{67}N_{11}O_8S_2$
Myomodulin A, M-40141

$C_{36}H_{68}O$
6,27-Hexatriacontadien-2-one, H-10064
8,27-Hexatriacontadien-2-one, H-10065

$C_{36}H_{68}O_{10}$
3,6-Dihydroxy-10-methylundecanoic acid; Bis(3*S*,6*R*-dihydroxy-10-methylundecanoyl), *in* D-40165

$C_{36}H_{69}NO_3$
2-(9,12-Octadecadienoylamino)-1,3-octadecanediol, *in* A-30091

$C_{36}H_{71}NO_3$
N-(9-Octadecenoylamino)-1,3-octadecanediol, *in* A-30091

$C_{36}H_{72}O_2$
25-Hydroxy-33-methyl-6-pentatriacontanone, H-10188
Triacontanoic acid; Hexyl ester, *in* T-10100

$C_{36}H_{73}NO_3$
2-(Octadecanoylamino)-1,3-octadecanediol, *in* A-30091

$C_{36}H_{74}O$
1-Hexatriacontanol, H-10066

$C_{37}H_4N_2O_6$
Menisidine, *in* F-10001

$C_{37}H_{28}N_2O_9$
Ovigeridimerine, O-40027

$C_{37}H_{28}O_{18}$
Prodelphinidin A_2 3′-gallate, *in* P-10151
Samarangenin A, S-10008

$C_{37}H_{34}N_2O_4$
Benthophoenin, B-10012

$C_{37}H_{34}N_2O_7$
Glycobismine B, G-20045
Glycobismine C, *in* G-20045
Simulanoquinoline, S-20043

$C_{37}H_{34}O_7$
Isotriuvaretin, I-30063
Triuvaretin, T-30259

$C_{37}H_{36}N_2O_{11}$
Citbismine C, *in* C-40059

$C_{37}H_{36}O_{20}$
Luteolin; 3′-*O*-[(4-Hydroxy-3-methoxycinnamoyl)glucopyranoside], 7-*O*-glucuronoside, *in* T-10052

$C_{37}H_{37}ClN_2O_6$
12-*O*-Methylatherospermoline; 1,3,4-Tridehydro, chloride, *in* F-10001

$C_{37}H_{37}NO_{19}$
Pradimicin T2, *in* P-20135

$C_{37}H_{37}N_2O_6^{\oplus}$
Fenfangjine D, *in* F-10001

$C_{37}H_{38}N_2O_7$
Dielsine†, D-20042
12-*O*-Methylatherospermoline; 1,3,4-Tridehydro, hydroxide, *in* F-10001

$C_{37}H_{38}N_2O_8$
Secohomoaromaline, S-40031

$C_{37}H_{38}N_6O_4$
WIN 64745, W-20005

$C_{37}H_{38}O_{19}$
Populnin; 3-(*O*-Feruloyl-β-D-glucopyranoside), *in* P-10133

$C_{37}H_{39}NO_9$
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 14-(3-Pyridinecarbonyl), 8,9-dibenzoyl, 1-Ac, *in* T-10043
Triptogelin B2, *in* T-10042

$C_{37}H_{40}N_2O_6$
Cissampentin, C-20049
Cycleabarbatine, *in* I-10052
Fangchinoline, F-10001
1-*O*-Methylchitraline, *in* P-10001
2-Norisotetrandrine, *in* I-10052
2′-Norisotetrandrine, *in* I-10052
2′-Norobaberine, *in* O-10001
Pakistanine, P-10001
Waziristanine, *in* P-10001

$C_{37}H_{40}N_2O_7$
Fenfangjine B, *in* F-10001
Fenfangjine C, *in* F-10001
Limacine 2′α-*N*-oxide, *in* F-10001
Limacine 2β-*N*-oxide, *in* F-10001
Limacine 2′β-*N*-oxide, *in* F-10001
2-Norobaberine 2′-β-*N*-oxide, *in* O-10001

$C_{37}H_{40}N_4O_5$
Lotusanine B, L-30052

$C_{37}H_{40}N_4O_{11}$
NCC 1, N-30006

$C_{37}H_{40}O_{12}$
5′,8,8″-Trihydroxy-3′,3‴,4′,4‴,5‴,7′,7″-heptamethoxy-5,5″-biflavan, *in* P-20043

$C_{37}H_{42}N_2O_6$
N-Demethyldauricine, *in* D-10022
N′-Demethyldauricine, *in* D-10022

$C_{37}H_{42}N_2O_7$
Chenabinol, C-40034
▶ Hydrocortisone bendazac, *in* T-20215

$C_{37}H_{42}O_{12}$
Triptofordin D2, *in* H-10054

$C_{37}H_{42}O_{14}$
2α,6β,8α,14-Tetraacetoxy-1α,9α-dibenzoyloxy-4β-hydroxydihydro-β-agarofuran, *in* H-10025

$C_{37}H_{43}NO_{12}$
Altromycin I, *in* A-30076

$C_{37}H_{44}N_6O_{10}$
Amonabactin T 732, A-30099

$C_{37}H_{44}O_{14}$
Leptolepisol E, L-40035

$C_{37}H_{45}NO_5$
Shearinine A, S-30053

$C_{37}H_{45}N_5O_5$
Neobonellin, N-10013

$C_{37}H_{46}N_6O_{11}$
Amonabactin P 750, A-30098

$C_{37}H_{46}N_8O_6S_2$
Patellamide F, P-30017

$C_{37}H_{46}O_{11}$
1-Hydroxy-2-deacetoxytaxinine J, *in* T-40006

$C_{37}H_{46}O_{12}$
Agrimol A, *in* A-20061
Agrimol B, *in* A-20061

$C_{37}H_{46}O_{14}$
Antibiotic BA 12100Z_2, *in* A-20161

$C_{37}H_{46}O_{20}S$
Antibiotic BE 7585A, A-20163

$C_{37}H_{47}NO_7$
Shearinine C, S-30054

$C_{37}H_{47}N_9O_8$
Cyclotheonamide B, C-20113

$C_{37}H_{48}N_2O_{12}$
Potanisine E, *in* P-40143

$C_{37}H_{48}O_5$
Spinuloplagin A, S-40081
Spinuloplagin B, S-40082

$C_{37}H_{48}O_{10}$
Gnidilatin, G-10107

$C_{37}H_{48}O_{14}$
7-Acetyltrichilin A, *in* T-10108
10-Benzoyl-5-glucopyranosyltaxacustone, *in* A-30011
Rohituka 8, R-30023
11-Taxen-2,4,5,7,9,10,13,20-octol; 2-Benzoyl, 5,7,9,10,13-penta-Ac, *in* T-10010
11-Taxen-2,4,5,7,9,10,13,20-octol; 2-Benzoyl, 7,9,10,13,20-penta-Ac, *in* T-10010

$C_{37}H_{49}NO_4$
PC-M4, P-20021

$C_{37}H_{49}NO_5$
Terpendole L, T-40019

$C_{37}H_{49}NO_9$
Taxine II, *in* T-10070

$C_{37}H_{49}N_7O_8$
Segetalin D, *in* S-40039

$C_{37}H_{50}N_2O_{10}$
8-*O*-Methyllycaconitine, *in* L-20041

$C_{37}H_{50}O_{20}$
Acteoside; 3‴,4′-Di-Me ether, 6-*O*-β-D-glucopyranoside, *in* A-20048
Premnafolioside, P-30123

$C_{37}H_{50}O_{25}$
β-D-Arabinopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-glucose; Deca-Ac, *in* A-10110

$C_{37}H_{51}N_7O_7$
Enamidonin, E-40016

$C_{37}H_{52}N_2O_{16}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)]-D-mannose; Me glycoside, 3,6-dibenzyl, *N*,*N*′-di-Ac, *in* A-40088
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose; Me glycoside, 2,4-dibenzyl, *N*,*N*′-di-Ac, *in* A-40090

$C_{37}H_{52}N_3^{\oplus}$
Niphatoxin B, N-20036

$C_{37}H_{52}O_4$
3,16-Dihydroxy-27-friedelanoic acid; 27→16 Lactone, 3-benzoyl, *in* D-40136

$C_{37}H_{52}O_6$
1β-Hydroxymaprounic acid; 3-(4-Hydroxybenzoyl), *in* D-20183
Sebiferenic acid; 2-(4-Hydroxybenzoyl), *in* D-20184

$C_{37}H_{52}O_7$
2,3-Dihydroxy-12-lupen-28-oic acid; 3-(3,4-Dihydroxybenzoyl), *in* D-40151

$C_{37}H_{52}O_8$
2,3,27-Trihydroxy-12-lupen-28-oic acid; 3-(3,4-Dihydroxybenzoyl), *in* T-40144

$C_{37}H_{52}O_9$
Milbemycin α13, M-20090
Milbemycin α14, M-20091

$C_{37}H_{52}O_{10}$
Huratoxin; 12β-Acetoxy, 14′-Methyl, *in* H-10076

$C_{37}H_{52}O_{24}$
α-L-Rhamnopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-D-glucose; Me glycoside, nona-Ac, *in* R-40015

$C_{37}H_{53}NO_8S$
Polymastiamide B, P-40137
Polymastiamide C, *in* P-40137

$C_{37}H_{53}N_3O_{13}$
Respirantin, R-20009

$C_{37}H_{54}N_2O_9$
Delajacine, D-20020

$C_{37}H_{54}O_2$
Dihydroagnosterol; Benzoyl, *in* L-10023

$C_{37}H_{54}O_6$
Hericenone H, H-10035

$C_{37}H_{54}O_9$
Milbemycin α15, M-20092

$C_{37}H_{54}O_{10}$
Cemicifol, *in* E-30045

$C_{37}H_{54}O_{11}$
Reveromycin C, R-10018
Reveromycin D, R-10019
Spinoside B, *in* C-10140

$C_{37}H_{54}O_{13}$
Cayaponoside A_1, *in* C-10041
2,3,16,20,25-Pentahydroxy-29-norcucurbita-1,3,5(10)-triene-11,22-dione; 2-*O*-β-D-Glucopyranoside, 25-Ac, *in* P-10058
Physodin C, *in* D-10121

$C_{37}H_{54}O_{14}$
Borovoluboside, B-10038

$C_{37}H_{55}N_5O_9$
Microginin, M-30121

$C_{37}H_{55}N_9O_{11}$
Tryptophylvalylvalylglycylaspartylvalyl-glutamine, T-30264

$C_{37}H_{55}N_9O_{11}S$
Tryptophylmethionylvalylglycylaspartylvalyl-glutamine, *in* T-30264

$C_{37}H_{56}O_2$
Dihydrolanosterol; Benzoyl, *in* L-10024

$C_{37}H_{56}O_{10}$
Cumindyoside A, C-10144
16,23:16,24-Diepoxycycloart-7-ene-3,15,25-triol; 3-*O*-(3-Acetyl-β-D-xylopyranoside), *in* D-10070

$C_{37}H_{56}O_{12}$
Antibiotic PD 118576A_1, A-20173
Antibiotic PD 118576A_2, A-20174

$C_{37}H_{56}O_{15}$
Glucostrebloside, *in* T-10177

$C_{37}H_{57}N_7O_8$
Heterophyllin A†, H-30042

$C_{37}H_{58}O_6$
Hericenone G, H-10034

$C_{37}H_{58}O_8$
▶ Cocarcinogen B1, *in* P-10063
Protoescigenin; 21-Tigloyl, 16-Ac, *in* O-20035
Protoescigenin; 21-Tigloyl, 22-Ac, *in* O-20035

$C_{37}H_{58}O_9$
Hederagenin; 3-*O*-(2-*O*-Acetyl-α-L-arabinopyranoside), *in* D-10212

$C_{37}H_{58}O_{11}$
16,23-Epoxycycloart-7-ene-3,15,16,24,25-pentol; 3-*O*-β-D-Xylopyranoside, 24-Ac, *in* E-10052
24,25-Epoxy-3,7,15,23-tetrahydroxycycloartan-16-one; 3-*O*-β-D-Xylopyranoside, 23-Ac, *in* E-20088
Vernonioside E, *in* E-40100

$C_{37}H_{58}O_{14}$
Glucokamaloside, *in* T-10134

$C_{37}H_{60}N_6O_7S$
Patellin 2, P-10014

$C_{37}H_{60}O_{10}$
Squarroside A1, *in* E-20024
Squarroside A2, *in* E-20024

$C_{37}H_{60}O_{11}$
Hydroshengmanol; 3-β-D-Xyloside, 24-Ac, *in* E-20022

$C_{37}H_{60}O_{12}$
16,23-Epoxycycloartane-3,7,15,16,24,25-hexol; 3-*O*-β-D-Xylopyranoside, 24-Ac, *in* E-40031

$C_{37}H_{62}N_2$
Cyclostellettamine E, *in* C-20111

$C_{37}H_{63}O_{16}PS$
Tremasterol C, *in* T-40085

$C_{37}H_{64}O_5$
Tripoxyrollin, T-30248

$C_{37}H_{64}O_7$
Aromicin, A-40189
Goniocin, G-40083

$C_{37}H_{65}N_{11}O_{11}S_2$
Sperm activating peptide C, *in* S-20052

$C_{37}H_{66}N_8O_9$
Curcacycline A, C-40086

$C_{37}H_{66}O_3$
2,4-Dimethoxy-6-(20-nonacosenyl)phenol, *in* A-40062
2,6-Dimethoxy-4-(20-nonacosenyl)phenol, *in* A-40063

$C_{37}H_{66}O_6$
Giganenin, G-10033
Gigantrionenin, *in* G-10034

$C_{37}H_{66}O_7$
Annogalene, A-40130
Asimin, A-30205
Asiminacin, *in* A-30205
Asiminecin, *in* A-30205
Bullanin, *in* A-30205
Gigantetronin, G-10034
Gonionenin, G-30041
Longimicin A, L-40043
Longimicin D, L-40046
Senegalene, S-30045
Xylomatenin, *in* X-30008
Xylopien, *in* X-30008

$C_{37}H_{66}O_8$
Bulladecinone, B-30092
Bullatalicinone, B-20064
Bullatalicinone, B-30093
Bullatanocinone, *in* B-20064
Isocherimolin 1, I-30036

$C_{37}H_{67}N_7O_8$
Ternatin†, T-30023

$C_{37}H_{68}O_5$
Reticulatain 1, R-40011
Reticulatain 2, R-40012
Uvariamicin I, U-10017
Uvariamicin II, U-10018
Uvariamicin III, U-10019

$C_{37}H_{68}O_7$
Annosenegalin, *in* A-40130
Xylomaticin, *in* X-30008
Xylopiacin, X-30008

$C_{37}H_{70}O$
8,28-Heptatriacontadien-2-one, H-10028
15,22-Heptatriacontadien-2-one, H-30038

$C_{37}H_{70}O_4$
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 1′-*O*-Octadecanoyl, *in* T-30044
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol; 3-*O*-Octadecanoyl, *in* T-30044

$C_{37}H_{70}O_6$
Glycerol 1-dodecanoate 3-octanoate 2-tetradecanoate, G-10100

$C_{37}H_{70}O_{11}$
Trikentrion loeve Glycolipid, G-30034

$C_{37}H_{72}O$
28-Heptatriaconten-2-one, H-10030

$C_{37}H_{76}O$
1-Heptatriacontanol, H-10029
10,11,32-Trimethyl-1-tetratriacontanol, T-40179

$C_{38}H_{21}Br_8NO_7$
Polycitone A, P-20125

$C_{38}H_{34}N_4O_6$
4,4″-Bi(*N*-4-hydroxycinnamoylserotonin), B-40024

$C_{38}H_{34}O_{14}$
Spectomycin B1, S-30071

$C_{38}H_{36}O_{10}$
Bosistoabiflavanone, B-30063
Butyl 2,3,4,6-tetra-*O*-benzoyl-α-D-mannopyranoside, *in* B-30099

$C_{38}H_{37}NO_8$
Neoacrimarine D, N-20018

$C_{38}H_{40}N_4O$
Longicaudatine, L-10060

$C_{38}H_{40}O_8$
Bisnorponcitrin, B-30054
Khelmarin C, K-30022

$C_{38}H_{40}O_9$
Celafolin D1, *in* T-10042
Furobinordentatin, F-30041
1,6,8,9-Tetrahydroxydihydro-β-agarofuran; 6,8,9-Tribenzoyl, 1-Ac, *in* T-10042

$C_{38}H_{40}O_{10}$
1,2,4,6,9-Pentahydroxydihydro-β-agarofuran; 1,6,9-Tribenzoyl, 2-Ac, *in* P-10045
Sincassiol†, *in* P-10046

$C_{38}H_{42}N_2O_6$
Cycleaneonine, C-10154
▶ Isotetrandrine, I-10052
1-*O*-Methylpakistanine, *in* P-10001
Obaberine, O-10001

$C_{38}H_{42}N_2O_7$
Isotetrandrine *N*-2′-oxide, *in* I-10052

$C_{38}H_{42}N_4O$
Dihydrolongicaudatine, *in* L-10060

$C_{38}H_{42}O_{18}$
Antibiotic D 329C, A-20167

$C_{38}H_{43}N_2O_6^{\oplus}$
N^2-Methylfangchinoline, *in* F-10001

$C_{38}H_{44}N_2O_6$
▶ Dauricine, D-10022

$C_{38}H_{44}N_2O_7$
Chenabinol methyl ether, *in* C-40034

$C_{38}H_{44}O_8$
Gambogellic acid, G-40029

$C_{38}H_{44}O_{16}$
Scoloposide E, S-30032

$C_{38}H_{45}NO_{11}$
Cardiodine, *in* C-40025

$C_{38}H_{46}N_2O_4$
Trikendiol, T-20227

$C_{38}H_{46}O_7$
Gambogenin, G-40030
Isogambogenin, *in* G-40030

$C_{38}H_{46}O_8$
Gambogenic acid, *in* G-40030

$C_{38}H_{46}O_9$
Neogambogic acid, N-10017

$C_{38}H_{46}O_{12}$
6β,14-Diacetoxy-1α,9α-dibenzoyloxy-4β-hydroxy-8α-(2-methylbutanoyloxy)dihydro-β-agarofuran, *in* H-10054

$C_{38}H_{46}O_{14}$
Euphorbia substance SPr5, E-30185

$C_{38}H_{46}O_{18}$
Fraxuhdoside, F-10020

$C_{38}H_{47}NO_{14}$
α-D-Neuraminopyranosyl-(2→3)-D-galactose; Benzyl glycoside, 2,6-dibenzyl, *N*-Ac, *in* N-40021

$C_{38}H_{47}NO_{15}$
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 2-(3-Furoyl), 8,14-bis(2-methylpropanoyl), 9-(3-pyridinecarbonyl), 1,6-di-Ac, *in* H-10025

$C_{38}H_{47}NO_{17}$
Chuchuhuanine EI, *in* P-40074
4-Deoxyeuonymine, *in* P-40074

$C_{38}H_{47}NO_{18}$
Peritassine A, P-10083

$C_{38}H_{47}N_5O_5$
Neobonellin; α-Me ester, *in* N-10013

$C_{38}H_{48}O_6$
Desoxygambogenin, *in* G-40030

$C_{38}H_{49}N_3O_8S$
Thiazinotrienomycin A, T-40077
Thiazinotrienomycin D, T-40079

$C_{38}H_{50}O_2$
Dipiperitylmagnolol, D-30306

$C_{38}H_{50}O_6$
Guttiferone A, G-10139
Guttiferone E, G-10142

$C_{38}H_{50}O_{11}$
6′-*O*-(4-Hydroxycinnamoyl)desglucouzarin, *in* U-10020

$C_{38}H_{51}N_3O_8S$
Thiazinotrienomycin B, *in* T-40077
Thiazinotrienomycin E, *in* T-40079

$C_{38}H_{52}N_2O_{12}$
Finetiadine, F-40006

$C_{38}H_{52}O_{10}$
5,20-Diacetylhuratoxin, *in* H-10076

$C_{38}H_{52}O_{12}$
1,3,7,11,12-Pentahydroxy-14-meliacen-28-oic acid; 12-(2-Methylbutanoyl), 1,7,11-tri-Ac, Me ester, *in* P-40061

$C_{38}H_{52}O_{13}$
Euphoreppine B, *in* E-40145

$C_{38}H_{52}O_{17}$
Terracinolide B, *in* T-40020

$C_{38}H_{52}O_{25}$
α-D-Galactopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-L-rhamnopyranose; 1,2,2′,2″,3″,4,4′,4″,6′,6″-Deca-Ac, *in* G-20002

$C_{38}H_{53}NO_{24}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose; 1,2′,2″*N*,3,3′,3″,4,4″,6′-Deca-Ac, *in* A-40100
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Deca-Ac, *in* F-40024

α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose; Deca-Ac, *in* F-40025

$C_{38}H_{53}NO_{25}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; 2′*N*, 2″,3,3′,3″,4,4″,6,6′,6″-Deca-Ac, *in* G-40005

$C_{38}H_{54}N_2O_{10}$
Delajadine, *in* D-20020

$C_{38}H_{54}N_2O_{24}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose; 2′*N*,2″*N*,3,3′,3″,4,4′,4″,6′,6″-Deca-Ac, *in* A-40089

$C_{38}H_{54}O_{13}$
▶ Elaterinide, *in* C-10140

$C_{38}H_{54}O_{14}$
Zaragozic acid F, Z-40001

$C_{38}H_{54}O_{16}$
16β-Hydroxyscillarenin A; 3-*O*-[β-D-Glucopyranosyl-(1→4)-β-D-glucopyranoside], 16-Ac, *in* T-40119

$C_{38}H_{55}NO_8S$
Polymastiamide A, P-20127

$C_{38}H_{55}NO_9$
Lituarine A, *in* L-10057

$C_{38}H_{55}NO_{11}$
Lituarine C, L-10057

$C_{38}H_{55}N_7O_{10}$
Hymenamide D, H-30271

$C_{38}H_{56}N_4O_{10}$
Hellebritoxin, *in* T-10175

$C_{38}H_{56}N_8O_8$
Axinastatin 1, M-20013
Pseudoaxinellin, P-10159

$C_{38}H_{56}N_8O_{10}$
Pseudostellarin F, P-30145

$C_{38}H_{56}O_{13}$
25-*O*-Acetylbryoamaride, *in* C-10140

$C_{38}H_{56}O_{16}$
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-[6-Deoxy-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* T-40041
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-[α-L-Rhamnosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* T-40041

$C_{38}H_{58}O_{10}$
Theasapogenol A; 3,21,22,28-Tetra-Ac, *in* O-20034

$C_{38}H_{58}O_{12}$
Antibiotic PD 118576A_3, *in* A-20173
Hovenidulcioside A_2, *in* H-30076

$C_{38}H_{60}N_8O_{14}$
Aurantimycin C, *in* A-40208

$C_{38}H_{60}O_8$
▶ Cocarcinogen A4, *in* P-10063

$C_{38}H_{60}O_9$
Saccharolidin A, S-30001

$C_{38}H_{60}O_{10}$
Hebelomic acid E, *in* S-40042

$C_{38}H_{60}O_{13}$
Gymnemic acid X, *in* O-20034

$C_{38}H_{60}O_{14}$
Sieboldin B, *in* D-20179

$C_{38}H_{60}O_{17}$
Anatolioside C, *in* A-10080

$C_{38}H_{62}N_8O_{14}$
Aurantimycin B, *in* A-40208

$C_{38}H_{62}O_{10}$
Cumingianoside F, C-10147

$C_{38}H_{62}O_{12}$
16,23-Epoxycycloartane-1,3,15,16,24,25-hexol; 25-Me ether, 3-*O*-β-D-xylopyranoside, 24-Ac, *in* E-40030
16,23-Epoxycycloartane-3,7,15,16,24,25-hexol; 25-Me ether, 3-*O*-β-D-xylopyranoside, 24-Ac, *in* E-40031

$C_{38}H_{62}O_{17}$
Anatolioside B, A-10080

$C_{38}H_{64}N_2$
Cyclostellettamine F, *in* C-20111

$C_{38}H_{64}N_8O_{14}$
Aurantimycin A, A-40208

$C_{38}H_{64}O_7$
Niloticol, N-40024

$C_{38}H_{64}O_{11}$
Cumingianoside B, C-10146

$C_{38}H_{64}O_{14}$
3,14-Clerodadiene-6,13-diol; 13-*O*-[α-L-Fucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-α-L-rhamnopyranoside], *in* C-30114
Placentoside A, *in* N-30046

$C_{38}H_{64}O_{17}$
Lyciumoside II, *in* P-10111

$C_{38}H_{69}N_7O_8$
Trichodecenin I, T-30131
Trichodecenin II, *in* T-30131

$C_{38}H_{76}O_2$
34-Hydroxy-8-methyl-5-heptatriacontanone, H-10186

$C_{38}H_{78}$
Octatriacontane, O-40013

$C_{38}H_{78}O$
1-Octatriacontanol, O-10015

$C_{39}H_{30}O_8$
Sorocenol D, S-40074

$C_{39}H_{32}O_9$
Sorocenol C, *in* S-40074

$C_{39}H_{34}O_{10}$
Sorocenol F, S-40075

$C_{39}H_{34}O_{16}$
Okanin; 4′-*O*-(2-*O*-Caffeoyl-6-*O*-*p*-coumaroyl-β-D-glucopyranoside), *in* P-10040

$C_{39}H_{36}N_4O_4$
Guianensine, G-40090

$C_{39}H_{36}N_4O_7$
4-[*N*-(*p*-Coumaroyl)serotonin-4″-yl]-*N*-feruloylserotonin, *in* B-40024

$C_{39}H_{36}O_8$
Mulberrofuran E, M-40127

$C_{39}H_{36}O_9$
Mulberrofuran U, M-20109

$C_{39}H_{38}O_9$
Alopecurone A, A-40073
Alopecurone B, *in* A-40073
Sophoraflavanone J, S-10079

$C_{39}H_{40}O_{17}$
Hydropiperoside, T-30252

$C_{39}H_{41}NO_9$
Neoacrimarine B, *in* N-20016

$C_{39}H_{43}NO_{12}$
19-Hydroxyingol; 19-(3-Pyridinecarbonyl), 8-benzoyl, 3,7,12-tri-Ac, *in* H-10168

$C_{39}H_{43}NO_{17}$
Chrymutasin C, *in* C-30093

$C_{39}H_{44}N_2O_7$
Herveline A, *in* H-30041
Herveline B, *in* H-30041

$C_{39}H_{44}N_4O_2$
Divarine, D-20257

$C_{39}H_{45}N_2O_6^{\oplus}$
2′-*N*-Methylisotetrandrine, *in* I-10052

$C_{39}H_{46}N_2O_6$
▶ *O*-Methyldauricine, *in* D-10022

$C_{39}H_{46}N_2O_7$
O-Methyldauricine 2-*N*-oxide, *in* D-10022
O-Methyldauricine 2′-*N*-oxide, *in* D-10022

$C_{39}H_{46}N_8O_8$
Helicokinin I, H-40013

$C_{39}H_{46}O_{10}$
Azadirinin, A-30217

$C_{39}H_{46}O_{12}$
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Benzyl glycoside, 2,4-dibenzyl, tri-Ac, *in* R-20015

$C_{39}H_{46}O_{14}$
3-Acetyl-1-cinnamoyl-11-methoxymeliacarpinin, *in* M-20029

$C_{39}H_{47}N_7O_{11}$
Amonabactin T 789, A-30100

$C_{39}H_{48}N_8O_{12}S$
Mureidomycin E, M-30137
Mureidomycin F, *in* M-30137

$C_{39}H_{48}O_7$
Lycogaride F, *in* L-40054
Lycogaride G, *in* L-40054

$C_{39}H_{48}O_{13}$
Taxuspine D, *in* T-40005

$C_{39}H_{48}O_{17}$
Hazaleanin B, H-10006

$C_{39}H_{49}NO_{23}$
Xeranthin, *in* H-10166

$C_{39}H_{50}N_8O_6S_2$
Patellamide E, P-20018

$C_{39}H_{50}N_8O_{12}S$
Napsamycin C, *in* M-30137

$C_{39}H_{50}O_{13}$
α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; Benzyl glycoside, 3,4-dibenzyl, *in* R-10028

$C_{39}H_{50}O_{15}$
1,12-Di-*O*-acetyltrichilin B, *in* T-10108
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-D-glucose; 2″,3″,4″-Tribenzyl, *in* F-10024

$C_{39}H_{50}O_{25}$
Luteolin 4′-sophoroside 7-neohesperidoside, *in* T-10052

$C_{39}H_{50}O_{26}$
Populnin; 3-*O*-Sophorotrioside, *in* P-10133

$C_{39}H_{51}N_{11}O_7$
GNFFRF amide, G-30039

$C_{39}H_{52}O_5$
Tereticornate B, *in* D-10258

$C_{39}H_{52}O_{21}$
Unranoside A, *in* A-20048
Unranoside B, *in* A-20048
Unranoside C, *in* A-20048

$C_{39}H_{54}O_5$
Machaerinic acid; 21-Cinnamoyl, *in* D-10211
Ursolic acid; 3-(4-Hydroxycinnamoyl), *in* H-10242

$C_{39}H_{54}O_6$
Obtusilic acid, *in* D-10262

$C_{39}H_{54}O_7$
28-Caffeoyloxy-3β-hydroxy-20(29)-lupen-27-oic acid, *in* D-40153
3-*cis*-*p*-Coumaroyltormentic acid, *in* T-10194
3-*trans*-*p*-Coumaroyltormentic acid, *in* T-10194
16-Oxodiepilycocryptol; 30-(4-Hydroxycinnamoyl), *in* T-30080
Sorbikortal II; 28-Carboxylic acid, 3-(3,4-dihydroxy-*E*-cinnamoyl), *in* L-20039

$C_{39}H_{54}O_8$
16-Oxolyclanitin; 30-(4-Hydroxycinnamoyl), *in* P-30053

$C_{39}H_{54}O_{13}$
Zaragozic acid B, Z-20005

$C_{39}H_{54}O_{26}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; Me glycoside, deca-Ac, *in* G-40016
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-D-glucose; Me glycoside, deca-Ac, *in* G-10048

$C_{39}H_{56}N_6O_{10}$
Antibiotic RPI 856C, A-30161
Antibiotic RPI 856D, *in* A-30161

$C_{39}H_{56}O_2$
Euphol cinnamate, *in* E-10228

$C_{39}H_{56}O_{12}$
Spinoside A, *in* C-10140

$C_{39}H_{58}O_{11}$
16,23:16,24-Diepoxycycloart-7-ene-3,15,25-triol; 3-*O*-(2,4-Diacetyl-β-D-xylopyranoside), *in* D-10070

$C_{39}H_{58}O_{16}$
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-[6-Deoxy-3-*O*-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* T-40041

$C_{39}H_{58}O_{17}$
3,6,8,12,14-Pentahydroxybufa-20,22-dienolide; 3-*O*-[6-Deoxy-3-*O*-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* P-40039

$C_{39}H_{60}O_{12}$
Beesioside I, *in* D-10069

$C_{39}H_{60}O_{13}$
24(23→22)-Abeo-16,23-epoxy-3,23-dihydroxycholesta-5,24-dien-18-al; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* A-40002

$C_{39}H_{60}O_{15}$
Foliumin, *in* T-20225

$C_{39}H_{61}N_5O_{12}$
▶ 11-Oxoonnamide A, *in* O-10035

$C_{39}H_{62}N_2O_{11}$
Rhizopodin, R-20020

$C_{39}H_{62}O_{12}$
Hispidin†, *in* H-10224

$C_{39}H_{62}O_{13}$
Pingpeisaponin, *in* S-10101

$C_{39}H_{62}O_{14}$
Spirost-5-ene-3,17,27-triol; 3-*O*-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranoside], *in* S-30077
16,22,26-Trihydroxycholest-4-en-3-one; 22-Ketone, 16-*O*-[β-D-glucopyranosyl-(1→3)-β-D-galactopyranoside], *in* T-40124

$C_{39}H_{62}O_{15}$
Soladulcoside A, *in* T-10191

$C_{39}H_{62}O_{16}S$
Downeyoside I, *in* E-40051

$C_{39}H_{63}NO_{10}$
β_1-Chaconine, *in* S-10072

$C_{39}H_{63}NO_{11}$
β-Solanine, *in* S-10072
Stenantidine, *in* S-10072

$C_{39}H_{63}NO_{12}$
Etiolinine, *in* E-10206

$C_{39}H_{63}N_5O_{12}$
▶ 6,7-Dihydro-11-oxoonnamide A, *in* O-10035
Onnamide A, O-10035
▶ 4*Z*-Onnamide A, *in* O-10035

$C_{39}H_{64}O_{12}$
16,22-Dihydroxycholest-4-en-3-one; 16-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-galactopyranoside], *in* D-40119
Emidine, *in* P-20140
Schubertoside A, *in* D-40119

$C_{39}H_{64}O_{13}$
16,22-Dihydroxycholest-4-en-3-one; 16-*O*-[β-D-Glucopyranosyl-(1→3)-β-D-galactopyranoside], *in* D-40119
16,22,26-Trihydroxycholest-4-en-3-one; 16-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-galactopyranoside], *in* T-40124

$C_{39}H_{64}O_{14}$
16,22,26-Trihydroxycholest-4-en-3-one; 16-*O*-[β-D-Glucopyranosyl-(1→3)-β-D-galactopyranoside], *in* T-40124

$C_{39}H_{64}O_{15}S$
Laeviuscoloside A, *in* C-30065

$C_{39}H_{64}O_{16}$
Balagyptin, *in* P-40155

$C_{39}H_{65}N_5O_8$
Microcolin B, *in* M-40104

$C_{39}H_{65}N_5O_9$
Microcolin A, M-40104

$C_{39}H_{65}N_5O_{12}$
▶ 6,7-Dihydroonnamide A, *in* O-10035

$C_{39}H_{66}N_8O_{13}$
Antibiotic IC 101, A-30149

$C_{39}H_{66}O_2S$
Sulfolobusquinone, S-40130

$C_{39}H_{66}O_4$
6,9-Epoxy-18-nonadecene-7,10-diol 7-arachidonate, *in* T-30044

$C_{39}H_{66}O_{13}$
16,22,26-Trihydroxycholestan-3-one; 16-*O*-[α-L-Rhamnopyranosyl-(1→3)-β-D-galactopyranoside], *in* T-40123

$C_{39}H_{66}O_{14}$
Anemarrhenasaponin I, *in* F-20046
Anemarrhenasaponin II, *in* F-20046
Cholest-5-ene-1,3,16,22,26-pentol; 1-*O*-α-L-Rhamnopyranoside, 3-*O*-β-D-galactopyranoside, *in* C-40050
Forbeside K, *in* E-10185

$C_{39}H_{68}O_{13}$
Laeviuscoloside F, *in* C-30073
Oreasteroside D, *in* C-10091

$C_{39}H_{68}O_{14}$
Culcitoside C_1, *in* C-10090
Forbeside J, *in* C-10090

$C_{39}H_{68}O_{19}$
Cus 1, C-40087

$C_{39}H_{70}N_{14}O_{12}$
Igercine, I-30004

$C_{39}H_{70}O_3$
2-(22-Hentriacontenyl)-4,6-dimethoxyphenol, *in* A-40062
4-(22-Hentriacontenyl)-2,6-dimethoxyphenol, *in* A-40063

$C_{39}H_{70}O_{19}$
Operculinic acid F, *in* H-10160

$C_{39}H_{76}O_8$
Tetradecanoylcrasseride, *in* C-20083

$C_{39}H_{80}$
11,21-Dimethylheptatriacontane, D-30279
11,23-Dimethylheptatriacontane, D-30280
13,25-Dimethylheptatriacontane, D-30281

$C_{40}H_{27}NO_{11}$
Purpurone, P-20164

$C_{40}H_{28}O_{25}$
4-*O*-Brevifolincarbonyl-1-*O*-galloyl-3,6-hexahydroxydiphenoyl-β-D-glucopyranose, B-40049

$C_{40}H_{28}O_{26}$
Euphormisin M_2, E-30188

$C_{40}H_{30}N_2O_8^{2\oplus}$
Dactylidine, D-30003

$C_{40}H_{32}O_{15}$
Buccinulin, *in* R-10032

$C_{40}H_{32}O_{23}$
3-Glucosyl-2,3′,4,4′,6-pentahydroxybenzophenone; 2″,3″,6″-Tris-(3,4,5-trihydroxybenzoyl), *in* G-10087

$C_{40}H_{36}N_6O_4$
WIN 64821, W-20006

$C_{40}H_{36}O_{11}$
Artonin I, A-20206

$C_{40}H_{36}O_{12}$
Sanggenon D, S-20006
Sanggenon Q, S-10012

$C_{40}H_{38}N_2O_{11}$
Citbismine D, C-40060

$C_{40}H_{38}N_4O_8$
4,4″-Bis(*N*-feruloyl)serotonin, *in* B-40024

$C_{40}H_{42}N_2O_{14}$
Cangorin D, *in* H-10025

$C_{40}H_{42}O_6$
Spiranthesol, S-10090

$C_{40}H_{42}O_{11}$
Triptogelin A11, *in* P-10046

$C_{40}H_{42}O_{12}$
ent-5α,11-Epoxy-1β,4α,6α,8β,9β,14-eudesmanehexol; 1,8,9-Tribenzoyl, 6,14-di-Ac, *in* H-10054
Isomagellanol; 1,8,9-Tribenzoyl, 2,3-di-Ac, *in* H-30054

$C_{40}H_{43}NO_9$
Neoacrimarine A, N-20016

$C_{40}H_{44}N_2O_8$
8,8′-Bisisocorydine, B-40040
8′,11*O*-Bisisocorydine, B-40041
Dehatriphine, D-40017

$C_{40}H_{44}N_{10}O_8S$
Antibiotic A 21459B, A-40137

$C_{40}H_{44}O_{12}$
Herpetetrol, H-40040

$C_{40}H_{44}O_{13}$
Arctignan D, A-20197
Arctignan E, A-20198
Shizukaol F, *in* S-30056

$C_{40}H_{44}O_{14}$
Shizukaol H, S-30056

$C_{40}H_{46}N_2O_7$
Herveline C, H-30041

$C_{40}H_{46}N_4O_2$
Aristoaristone, A-30191

$C_{40}H_{46}N_4O_4$
Epiervafolidene, *in* E-10190
Ervafolidene, *in* E-10190

$C_{40}H_{46}N_4O_5$
3-Epiervafolidine, *in* E-10190
Ervafolidine, E-10190

$C_{40}H_{46}N_4O_6$
19′*S*-Hydroxy-3-epiervafolidine, *in* E-10190
19′*R*-Hydroxyervafolidine, *in* E-10190

$C_{40}H_{46}N_4O_8$
Coproporphyrin III; Tetra-Me ester, *in* C-10126

$C_{40}H_{46}O_{10}$
Taxchinin H, *in* A-20006

$C_{40}H_{46}O_{14}$
Lappaol H, L-20009

$C_{40}H_{46}O_{15}$
Antibiotic BA 12100Z_3, A-20162

$C_{40}H_{48}N_2O_6$
Petuniasterone C 7,22-dinicotinate, *in* P-10088

$C_{40}H_{48}O_{17}$
Antibiotic BA 12100D, *in* A-20161

$C_{40}H_{49}N_7O_6$
Tryptophyllin L3, T-30262

$C_{40}H_{50}N_8O_{12}S$
Napsamycin B, N-30005

$C_{40}H_{50}O_2$
3,4-Didehydro-β,β-carotene-2,2′-dione, D-20041

$C_{40}H_{50}O_{14}$
Zaragozic acid C, Z-10002

$C_{40}H_{50}O_{23}$
Lilongiside, L-30039

$C_{40}H_{51}N_9O_7$
Segetalin C, S-40039

$C_{40}H_{52}N_8O_{12}S$
Napsamycin D, *in* N-30005

$C_{40}H_{52}O$
3,4-Didehydro-β,β-caroten-2-one, D-10060
4-Ketotorulene, D-30073

$C_{40}H_{52}O_2$
β,β-Carotene-2,2′-dione, C-20015
3-Hydroxy-2,3-didehydro-β,β-caroten-4-one, H-30108

$C_{40}H_{52}O_4$
2,3-Dihydroxy-β,β-carotene-4,4′-dione, D-10123

$C_{40}H_{52}O_8$
Gambogenin dimethyl acetal, *in* G-40030

$C_{40}H_{52}O_{22}$
Depresteroside, D-20028

$C_{40}H_{53}N_7O_9$
Arenarin A, A-40185

$C_{40}H_{54}O$
β,ε-Caroten-4-one, C-30036

$C_{40}H_{54}O_2$
Anhydromicromonal, *in* M-30123
β,χ-Carotene-3′,6′-dione, C-20016

$C_{40}H_{54}O_3$
Adonixanthin, A-20053

$C_{40}H_{54}O_4$
4-Ketocapsanthin, *in* L-10053
3,3′,4′-Trihydroxy-β,β-caroten-4-one, T-20164

$C_{40}H_{54}O_6$
Tereticornate A, *in* D-10258

$C_{40}H_{54}O_{10}$
34-Ethylhuratoxin; 26,27-Didehydro, 5,20-di-Ac, *in* E-10202

$C_{40}H_{54}O_{27}$
α-D-Galactopyranosyl-(1→2)-α-D-galactopyranosyl-(1→2)-D-glucose; Undeca-Ac, *in* G-40014
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Undeca-Ac, *in* G-40017
α-D-Glucopyranosyl-(1→2)-[α-D-glucopyranosyl-(1→4)]-D-glucose; Undeca-Ac, *in* G-10045
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-D-glucose; Undeca-Ac, *in* G-10048
α-D-Glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-D-glucose; Undeca-Ac, *in* G-10052
α-D-Glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→3)-D-glucose; Undeca-Ac, *in* G-10056
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→4)-D-glucose; Undeca-Ac, *in* G-10062
β-D-Glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→6)-D-glucose; Undeca-Ac, *in* G-10063
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose; Undeca-Ac, *in* G-40059
β-D-Glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→3)-D-glucose; Undeca-Ac, *in* G-10064
β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→3)-D-glucose; Undeca-Ac, *in* G-10065
β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-D-glucose; Undeca-Ac, *in* G-10066
Inulotriose; Undeca-Ac, *in* I-30024

$C_{40}H_{55}NO_{26}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; Undeca-Ac, *in* G-40004
α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Undeca-Ac, *in* M-40025
α-D-Mannopyranosyl-(1→6)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Undeca-Ac, *in* M-40026

$C_{40}H_{56}N_2O_{25}$
2-Amino-2-deoxy-α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; Undeca-Ac, *in* A-40085
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose; 1,2′*N*,2″*N*,3,3′,3″,4,4′,4″,6′,6″-Undeca-Ac, *in* A-40089

$C_{40}H_{56}O_2$
Anhydromicromonol, *in* M-30123
β-Carotene 5,8-endoperoxide, C-20017

$C_{40}H_{56}O_3$
Micromonal, *in* M-30123

$C_{40}H_{56}O_4$
Cyclodione, C-40095
Lilixanthin, L-10053
Prepasinoxanthin, P-30125

$C_{40}H_{56}O_5$
Cryptomeria acetal B, C-40083
7′,8′-Dihydroneoxanthin-20′-al, D-40104

$C_{40}H_{56}O_6$
Persianone, P-40079

$C_{40}H_{56}O_8$
Bisandrographolide A, B-30039
Bisandrographolide B, *in* B-30039
Bisandrographolide C, *in* B-30039
3β,19α-Dihydroxy-24-*trans*-ferulyloxy-12-ursen-28-oic acid, *in* T-10195

$C_{40}H_{56}O_{26}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; Et glycoside, deca-Ac, *in* G-40016

$C_{40}H_{57}NO_{12}$
Lituarine B, *in* L-10057

$C_{40}H_{57}NO_{25}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Et glycoside, deca-Ac, *in* G-40012

$C_{40}H_{57}NO_{25}S$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Ethylthio glycoside, 2*N*′,2″,3,3′,3″,4,4″,6,6′,6″-deca-Ac, *in* G-40005

$C_{40}H_{57}N_3O_{24}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; Undeca-Ac, *in* A-40087

$C_{40}H_{58}N_8O_8$
Heterophyllin B, H-30043

$C_{40}H_{58}O_3$
Micromonol, M-30123

$C_{40}H_{58}O_5$
Ursolic acid; Ac, 2-methoxybenzyl ester, *in* H-10242
Ursolic acid; Ac, 4-methoxybenzyl ester, *in* H-10242

$C_{40}H_{58}O_{15}$
Physodin D, *in* D-10121

$C_{40}H_{60}N_8O_{10}$
Pseudostellarin C, P-30142

$C_{40}H_{60}N_{10}O_9$
Podacycline A, P-40130

$C_{40}H_{60}O_6$
Cryptomeria acetal A, C-40082

$C_{40}H_{60}O_{13}$
Pfaffoside A, *in* P-10091

$C_{40}H_{61}BrN_8O_9$
Konbanamide, K-10016

$C_{40}H_{61}N_7O_8$
Stylopeptide 1, S-40113

$C_{40}H_{62}$
Phytofluene, H-10050
9-*cis*-Phytofluene, *in* H-10050

$C_{40}H_{62}O_5$
Imbricatoloic acid dimer, I-40003

$C_{40}H_{62}O_8$
Protoescigenin; 21,22-Diangeloyl, *in* O-20035
Theasapogenol A; 21,22-Diangeloyl, *in* O-20034
Theasapogenol A; 21,22-Ditigloyl, *in* O-20034

$C_{40}H_{62}O_{12}$
Hebelomic acid F, *in* S-40042

$C_{40}H_{63}ClO_{10}$
34-Ethylhuratoxin; 6,7-Deepoxy, 6-hydroxy, 7-chloro, 15,16,22,23,24,25-hexahydro, 5,20-di-Ac, *in* E-10202

$C_{40}H_{63}N_9O_{14}S$
Cyanopeptolin S, C-40089

$C_{40}H_{64}O_{11}$
Cumingianoside D, *in* C-10146
Cumingianoside E, *in* C-10147

$C_{40}H_{64}O_{12}$
Akebiasaponin B, *in* D-10212
Bacoside A_1, *in* J-10007
Hederagenin; 3-*O*-[β-D-Xylopyranosyl-(1→3)-α-L-arabinopyranoside], *in* D-10212

$C_{40}H_{64}O_{15}$
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 3-*O*-β-D-Glucopyranoside, 26-*O*-β-D-glucopyranosyl ester, *in* T-20170

$C_{40}H_{64}O_{17}$
Caloporoside, C-30018

$C_{40}H_{66}N_8O_{10}$
Enterococcus faecalis Sex pheromone cAD1, S-40046

$C_{40}H_{66}O_6$
Werneria hemiacetal, W-20004

$C_{40}H_{66}O_8$
Theasapogenol A; 21,22-Bis(2-methylbutanoyl), *in* O-20034

$C_{40}H_{66}O_{11}$
20,24-Epoxydammarane-3,11,25-triol; 3-*O*-(2-*O*-Acetyl-β-D-glucopyranoside), 11-Ac, *in* E-40033

$C_{40}H_{66}O_{12}$
Cumingianoside A, *in* C-10146
Roflamycoin, R-30020

$C_{40}H_{66}O_{14}$
Nolinofuroside B, *in* C-20104

$C_{40}H_{66}O_{16}$
Leptaculatin, *in* P-20140

$C_{40}H_{67}FeN_6O_{21}$
Salmycin C, S-40010

$C_{40}H_{67}N_7O_9$
Enterococcus faecalis Sex pheromone inhibitor iCF10, S-40052

$C_{40}H_{67}N_9O_4$
Batzelladine B, B-30007

$C_{40}H_{68}FeN_7O_{21}$
Salmycin D, *in* S-40010

$C_{40}H_{68}O_{13}$
Askendoside C, *in* C-20094

$C_{40}H_{68}O_{17}$
Caratuberside C, *in* P-40154
Caratuberside D, *in* P-40154
24-Epipetunioside B, *in* E-20041
Petunioside B, *in* E-20041

$C_{40}H_{68}O_{18}$
Furostane-1,2,3,4,5,22,26-heptol; 5,26-Di-*O*-β-D-glucopyranoside, 22-Me ether, *in* F-20043

$C_{40}H_{70}O_{14}$
Culcitoside C_3, *in* E-10179

$C_{40}H_{70}O_{15}$
Culcitoside C_2, *in* E-10178

$C_{40}H_{70}O_{18}$
Muricatin VIII, M-30139

$C_{40}H_{70}O_{19}$
Deacylscammonin, D-20010

$C_{40}H_{72}O_{19}$
Merremoside i, M-30039
Operculinic acid C, *in* H-10160

$C_{40}H_{72}O_{20}$
Operculinic acid E, *in* H-10160

$C_{40}H_{72}O_{22}$
Turpethinic acid E, *in* H-10160

$C_{40}H_{72}O_{23}$
Turpethinic acid D, *in* D-10176

$C_{40}H_{74}N_2O_5$
Cepaciamide A, C-40029

$C_{40}H_{74}N_{16}O_{18}S$
Microcin C 51, M-40103

$C_{40}H_{74}O_{14}S_3$
▶ Izumenolide, I-10059

$C_{40}H_{76}O_3$
Drechslerol B, *in* E-20004

$C_{40}H_{76}O_{18}S_4$
Antibiotic MG 299A, *in* I-10059

$C_{40}H_{78}O_8$
9-Methyltetradecanoylcrasseride, *in* C-20083
12-Methyltetradecanoylcrasseride, *in* C-20083
13-Methyltetradecanoylcrasseride, *in* C-20083

$C_{40}H_{78}O_{18}S_4$
Antibiotic MG 299B, *in* I-10059

$C_{40}H_{82}O_2$
3,7,11,15,18,22,26,30-Octamethyl-1,32-dotriacontanediol, O-40012

$C_{41}H_{26}O_{25}$
Mallotusinin, M-10010

$C_{41}H_{26}O_{27}$
Lagerstannin B, L-10018

$C_{41}H_{28}O_{26}$
Bixanin, B-10036
Casuarinin, C-10036
Stachyurin, *in* C-10036

$C_{41}H_{28}O_{27}$
Brediatin A, B-30067
Platycariin, P-20119
Platycaryanin B, *in* P-20121

$C_{41}H_{28}O_{28}$
Amariin, A-30077

$C_{41}H_{30}O_{27}$
Tamarixellagic acid, T-30006

$C_{41}H_{30}O_{28}$
Mallotinin, M-10009

$C_{41}H_{32}O_{26}$
3-*O*-Digalloyl-1,2,6-tri-*O*-galloyl-β-D-glucopyranose, *in* T-10024
6-*O*-Digalloyl-1,2,3-tri-*O*-galloyl-β-D-glucopyranose, *in* T-10024
1,2,3,4,6-Pentagalloylglucose, P-10035

$C_{41}H_{32}O_{28}$
Neochebulagic acid, N-10015

$C_{41}H_{34}O_{10}$
2,3,4,5,6-Penta-*O*-benzoyl-1-deoxy-D-galactitol, *in* D-30040

$C_{41}H_{36}O_{16}$
2,5-Dihydroxybenzyl 1,2,6-trihydroxy-5-oxo-3-cyclohexene-1-carboxylate; 6-Benzoyl, 2′-*O*-(4,6-di-*O*-benzoyl-β-D-glucopyranoside), *in* D-40115

$C_{41}H_{36}O_{19}$
6-Glucosyl-4′,4‴,5,5″,7,7″-hexahydroxy-6″-xylosyl-8,8″-biflavone, G-20040

$C_{41}H_{40}O_9$
Euphorbia factor P_5, *in* I-10012

$C_{41}H_{43}NO_{12}$
Triptofordinine A1, *in* H-10054
Triptofordinine A2, *in* H-10054

$C_{41}H_{44}O_{14}$
Carolignan E, *in* H-40034
Carolignan F, *in* H-40034

$C_{41}H_{46}N_2O_{14}$
Cyclomyrsinol; 8,14-Bis(3-pyridinecarbonyl), 3-propanoyl, 5,10,15-tri-Ac, *in* C-40107

$C_{41}H_{46}N_2O_{19}$
Pradimicin L, P-20134

$C_{41}H_{46}N_2O_{20}$
Pradimicin FL, *in* P-20134

$C_{41}H_{46}N_2O_{22}S$
▶ Pradimicin S, *in* P-20134

$C_{41}H_{46}N_2O_{23}S$
▶ Pradimicin FS, *in* P-20134

$C_{41}H_{46}N_4O_7$
Rausutranine, R-30003

$C_{41}H_{46}N_4O_{16}$
Precorrin 1, P-40146

$C_{41}H_{46}N_{10}O_8S$
Antibiotic A 21459A, A-40134

$C_{41}H_{47}NO_{17}$
Wilforzine, *in* W-10001

$C_{41}H_{47}NO_{19}$
▶ Wilforine†; O^2-Debenzoyl, O^2-furoyl, *in* W-10001

$C_{41}H_{48}N_4O_3$
Melomorsine, M-20033

$C_{41}H_{50}N_2O_9$
Rubiflavin C1, R-10053
Rubiflavin C2, *in* R-10053

$C_{41}H_{50}O_{17}$
Antibiotic BA 12100B, *in* A-20161

$C_{41}H_{52}N_2O_9$
Rubiflavin D, *in* R-10053
Saptomycin B, S-20010
Saptomycin C_1, *in* S-20010

$C_{41}H_{52}N_2O_{10}$
Rubiflavin E, *in* R-10053

$C_{41}H_{52}N_8O_9$
Antibiotic WIN 66306, A-30173

$C_{41}H_{52}O_2$
Thorexanthin, T-10085

$C_{41}H_{52}O_{14}$
Taxchin B, *in* T-20012

$C_{41}H_{55}NO_{13}$
Taxuspine P, *in* T-40005

$C_{41}H_{55}N_7O_9$
Phakellistatin 4, P-40082

$C_{41}H_{55}N_9O_{11}S$
Callatostatin 5, C-40012

$C_{41}H_{55}N_9O_{12}S$
[Hyp³]Callatostatin 5, *in* C-40012

$C_{41}H_{56}O_7$
Meliavolen, M-30029

$C_{41}H_{58}N_{12}O_8$
Helicokinin II, H-40014

$C_{41}H_{58}O_{18}$
Lindernioside B, *in* D-40169
▶ Physodin B, *in* T-10061

$C_{41}H_{59}N_{11}O_9$
GDPFLRF amide, G-30011

$C_{41}H_{60}N_{10}O_9$
Anabaenopeptin B, A-40123

$C_{41}H_{60}O_2$
Heptaprenylbenzoquinone, *in* P-20128

$C_{41}H_{60}O_9$
Bisandrographolide D, B-30040
Lasonolide A, L-30013

$C_{41}H_{60}O_{17}$
Cabenoside B, *in* H-20072

$C_{41}H_{60}O_{18}$
3,6,8,14,16-Pentahydroxybufa-20,22-dienolide; 3-*O*-[6-Deoxy-3-*O*-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6,16-di-Ac, *in* P-40040

$C_{41}H_{60}O_{20}$
Fusacandin B, F-40033

$C_{41}H_{61}N_{13}O_{10}$
Callatostatin 3, C-40010

$C_{41}H_{62}O_2$
Heptaprenyl-1,4-benzenediol, *in* P-20128

$C_{41}H_{62}O_3$
Rg keto VII, R-20010

$C_{41}H_{62}O_{14}$
Cynatratoside B, *in* G-10039
Cynatratoside C, *in* G-10039
Pfaffoside C, *in* P-10091

$C_{41}H_{62}O_{15}$
Glaucoside C, *in* G-20027
Glaucoside D, *in* G-20027

$C_{41}H_{62}O_{18}S$
Imbricatoside A, *in* C-30071

$C_{41}H_{62}O_{19}$
Olitoriusin, *in* T-10177

$C_{41}H_{63}N_5O_{10}$
Mycobactin A, *in* M-20126

$C_{41}H_{64}N_{12}O_9S$
KSAYMRF amide, K-30034

$C_{41}H_{64}N_{14}O_{11}S_2$
Annetocin, A-40129

$C_{41}H_{64}O_9$
Dactylfungin A, D-20001
Dactylfungin B, *in* D-20001

$C_{41}H_{64}O_{13}$
Cynarasaponin B, *in* H-10242
Gymnemic acid IV, *in* O-20034
Gymnemic acid XIV, *in* O-20034

$C_{41}H_{64}O_{14}$
Cynarasaponin F, *in* D-10259
Polygalasaponin XXVII, *in* D-40167

$C_{41}H_{64}O_{19}$
Uzaroside, *in* U-10020

$C_{41}H_{66}O_{12}$
Anemoclemoside B, *in* A-30118
Bivittoside, *in* H-20085
Cephalaroside C, C-10062
▶ Sapindoside A, *in* D-10212

$C_{41}H_{66}O_{13}$
Calthoside D, *in* D-10212
Collinsonidin, *in* D-10212
Cylicodiscic acid; 3-*O*-[α-L-Arabinopyranosyl-(1→3)-β-D-glucopyranoside], *in* D-10194
Gymnemic acid III, *in* O-20034
Gymnemic acid XIII, *in* O-20034
Hederacoside A, *in* D-10212
HN saponin F, *in* D-10212

$C_{41}H_{66}O_{14}$
Ilexoside XXI, *in* T-30228
Ilexoside XXII, *in* T-30228

$C_{41}H_{66}O_{15}$
Polycavernoside B_2, P-40135
Ranuncoside VII, *in* E-30097

$C_{41}H_{66}O_{16}$
Trachelosperoside B2, *in* P-20062

$C_{41}H_{67}NO_{13}$
Tetrafibricin, T-20028

$C_{41}H_{68}O_{12}$
Cumingianoside C, *in* C-10146

$C_{41}H_{68}O_{13}$
Bafilomycin A_1; O^{21}-(α-L-Rhamnopyranoside), *in* B-10005

$C_{41}H_{68}O_{14}$
Hoduloside VI, *in* T-20052

$C_{41}H_{69}FeN_6O_{21}$
Salmycin B, S-40009

$C_{41}H_{70}FeN_7O_{21}$
Salmycin A, *in* S-40009

$C_{41}H_{70}N_4O_8$
Dolastatin H, D-40256
Isodolastatin H, I-40026

$C_{41}H_{70}O_{12}$
Chikusetsusaponin Ia, *in* D-10011
Dolabelide B, D-40253
Gynosaponin M, *in* D-10011

$C_{41}H_{70}O_{13}$
Ginsenoside F_3, *in* D-10009
Notoginsenoside R_2, *in* D-10009

$C_{41}H_{70}O_{14}$
Cyclocanthoside D, *in* C-20094
Cyclocanthoside E, *in* C-20094
Gypenoside LIX, *in* D-30014
Gypenoside LX, *in* D-30013
Majonoside R2, *in* E-20026
Pseudoginsenoside RT_2, *in* E-20026
Vinaginsenoside R11, *in* E-20027

$C_{41}H_{70}O_{15}$
Vinaginsenoside R14, *in* E-20025

$C_{41}H_{72}O_{19}$
Cus 2, C-40088

$C_{41}H_{73}N_{11}O_{14}$
Dynastin 6, D-30349

$C_{41}H_{74}N_{10}O_{11}$
Antibiotic KT 6291A, *in* A-20170
Fusaricidin A, F-40035

$C_{41}H_{76}O_5$
1-*O*-(14,16-Dimethyloctadecanoyl)-3-*O*-(9,12-octadecadienoyl)glycerol, D-40226

$C_{41}H_{80}O_8$
14-Methylpentadecanoylcrasseride, *in* C-20083

$C_{42}H_{26}O_{21}$
2-Phloro-6,6′-bieckol, *in* B-40018

$C_{42}H_{30}O_9$
α-Viniferin, V-10025

$C_{42}H_{30}O_{23}$
Deshydroxyheptafuhalol A, *in* H-20031

$C_{42}H_{30}O_{24}$
Heptafuhalol A, H-20031

$C_{42}H_{32}O_9$
Ampelopsin C, A-20147
Ampelopsin G, A-30103
Gnetin H, G-10105
Gnetin I, G-10106
Leachianol A, L-30018
Leachianol B, L-30019
Leachianol E, L-40025

$C_{42}H_{32}O_{25}$
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 2″,3″-Bis-*O*-(3,4,5-trihydroxybenzoyl) 4″,6″-*O*-(*S*)-hexahydroxydiphenoyl, *in* G-20041

$C_{42}H_{34}O_{25}$
3′-Glucosyl-2′,4′,6′-trihydroxyacetophenone; 2″,3″,4″,6″-Tetrakis-*O*-(3,4,5-trihydroxybenzoyl), *in* G-20041

$C_{42}H_{35}N_3O_{11}$
Storniamide A, *in* S-40110

$C_{42}H_{35}N_3O_{12}$
Storniamide B, *in* S-40110
Storniamide C, *in* S-40110

$C_{42}H_{35}N_3O_{13}$
Storniamide D, S-40110

$C_{42}H_{38}N_2O_{14}$
Dactylicapnosine, D-30001

$C_{42}H_{38}O_{19}$
6-β-D-Glucopyranosyl-4′,4‴,5,7,7″-pentahydroxy-5″-methoxy-6″-β-D-xylopyranosyl-8,8″-biflavone, *in* G-20040

$C_{42}H_{42}O_9$
Euphorbia factor P_3, *in* I-10012

$C_{42}H_{43}N_{13}O_{10}S_2$
Promothiocin B, P-30129

$C_{42}H_{44}O_{14}$
8α-Benzoyloxyacetylpringleine, *in* H-10025
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 1,8,9-Tribenzoyl, 2,6,14-tri-Ac, *in* H-10025

$C_{42}H_{45}NO_{23}$
Pradimicin T1, P-20135

$C_{42}H_{46}N_4O_5$
Scandomelidine, S-10031

$C_{42}H_{46}O_{12}$
Diarctigenin, D-30057
Neoarctin B, N-30009

$C_{42}H_{46}O_{22}$
Variabiloside C, *in* P-10133
Variabiloside D, *in* P-10133

$C_{42}H_{46}O_{23}$
Populnin; 3-*O*-(4-Hydroxycinnamoyl-β-D-glucopyranoside), 4′-*O*-β-D-glucopyranoside, *in* P-10133

$C_{42}H_{47}NO_{11}$
Triptogelin A5, *in* P-10046

$C_{42}H_{48}N_2O_{18}$
Wilfornine, *in* W-10001

$C_{42}H_{48}N_4O_5$
Ervahaimine A, E-20113

$C_{42}H_{48}N_4O_7$
Rausutrine, R-30004

$C_{42}H_{48}O_{11}$
Taxuspine A, T-20014

$C_{42}H_{48}O_{12}$
Taxchinin E, *in* A-20005

$C_{42}H_{50}N_2O_{10}$
Disorazole B_1, D-30313
Disorazole B_3, *in* D-30313

$C_{42}H_{50}O_6$
Dipuupehedione, D-40244

$C_{42}H_{51}NO_{15}$
▶ Aclacinomycin Y, A-10020
Cinerubin R, *in* A-10020

$C_{42}H_{51}NO_{16}$
▶ Cinerubin B, C-10098
▶ Pyrraculomycin, *in* A-10020
Spartanamicin A, *in* C-10098

$C_{42}H_{52}N_2O_8$
Petuniasterone B 7,22-dinicotinate, *in* P-10087

$C_{42}H_{52}N_2O_9$
Disorazole F_2, *in* D-30312

$C_{42}H_{52}N_2O_{10}$
Disorazole A_2, *in* D-30312

$C_{42}H_{52}N_2O_{11}$
Disorazole B_4, *in* D-30313

$C_{42}H_{52}N_6O_{10}$
RA-VIII, R-10010

$C_{42}H_{54}N_2O_{12}$
Disorazole B_2, *in* D-30313

$C_{42}H_{54}N_4O_5$
Hazuntamine, H-20012

$C_{42}H_{54}N_8O_9$
Antibiotic WIN 67689, *in* A-30173
Isophakellistatin 3, *in* P-30069
Phakellistatin 3, P-30069

$C_{42}H_{54}N_8O_{10}$
Hymenamide B, H-30269

$C_{42}H_{54}O_6$
Dipuupehetriol, D-20253

$C_{42}H_{54}O_{22}$
GL 5, G-40050

$C_{42}H_{54}O_{23}$
Jaspolyoside, J-40005

$C_{42}H_{54}O_{24}$
Jasamplexoside A, J-10002

$C_{42}H_{54}O_{25}$
Jasamplexoside B, *in* J-10002

$C_{42}H_{56}N_8O_9$
Pseudostellarin G, P-30146

$C_{42}H_{56}O_{14}$
14,15-Epoxy-1,3,7,11,12-pentahydroxymeliacan-28-oic acid; 1-Tigloyl, 12-(2-methylpropanoyl), 3,7,11-tri-Ac, Me ester, *in* E-40096

$C_{42}H_{58}O_9$
Neosartortuic acid, N-10021

$C_{42}H_{58}O_{22}$
Rhodenthoside A, R-20021

$C_{42}H_{59}N_9O_{15}S$
Micropeptin 90, M-40106

$C_{42}H_{60}O_3$
1,1′-Dimethoxy-3′,4′-didehydro-1,1′,2,2′-tetrahydro-ψ,ψ-caroten-4-one, D-30266

$C_{42}H_{60}O_{10}$
Roseolide A, R-20026

$C_{42}H_{60}O_{14}$
Cryptoporic acid G; 5‴→15-Lactone, dicarboxylic acid, *in* C-10138

$C_{42}H_{61}N_7O_7S$
Mollamide, M-30129

$C_{42}H_{62}N_2O_7S$
Archazolide A, A-30187

$C_{42}H_{62}N_8O_8$
Axinastatin 4, A-20220

$C_{42}H_{62}N_{10}O_{12}$
Allatostatin A3, A-40068

$C_{42}H_{62}O_{12}$
3,8,12,14-Tetrahydroxypregnan-20-one; 12-Benzoyl, 3-*O*-[2,6-dideoxy-3-*O*-methyl-β-D-*arabino*-hexopyranosyl-(1→4)-2,6-dideoxy-3-*O*-methyl-β-D-*ribo*-hexopyranoside], *in* T-40060

$C_{42}H_{62}O_{15}$
Yunnanglysaponin A, *in* H-30214

$C_{42}H_{62}O_{16}$
Yunganoside J_2, *in* D-20148
Yunganoside L_2, *in* D-20148

$C_{42}H_{62}O_{19}$
16β-Hydroxyglucoscillaren A, *in* T-40119

$C_{42}H_{64}O_{14}$
Cynatratoside F, *in* G-10039
Mabioside C, M-20001

$C_{42}H_{64}O_{15}$
Glaucoside B, *in* G-20027
Glaucoside E, *in* G-10039
Glaucoside F, *in* G-20027
Yunganoside H_2, *in* O-20032
Yunganoside I_2, *in* O-20032

$C_{42}H_{64}O_{16}$
Licoricesaponin J2, *in* D-10213

$C_{42}H_{64}O_{17}$
Brydioside A, *in* C-10140
Yunganoside G_2, *in* T-20205

$C_{42}H_{65}N_{11}O_{12}S_2$
Seritocin, S-40043

$C_{42}H_{66}O_5$
Fritillebin A, *in* F-40019

$C_{42}H_{66}O_{13}$
Gouanoside A, *in* G-10114

$C_{42}H_{66}O_{14}$
Cynarasaponin C, *in* H-10242

$C_{42}H_{66}O_{15}$
Cynarasaponin E, *in* D-10261
Polycavernoside A_2, P-40134
Polygalasaponin XIII, *in* D-40180
Polygalasaponin XXVI, *in* T-40153
Spinasaponin B, *in* D-10212

$C_{42}H_{66}O_{16}$
Dianoside C, *in* T-20207
Dianoside E, *in* T-20207
Mussaendoside K, *in* D-40173

$C_{42}H_{66}O_{17}$
Odoroside K, *in* U-10020
1,3,11,22-Tetrahydroxyergosta-5,24-dien-26-oic acid; 26-*O*-[β-D-Glucopyranosyl-(1→2)-6-acetyl-β-D-glucopyranosyl] ester, *in* T-20060

$C_{42}H_{66}O_{18}$
Trachelosperoside C2, *in* T-20097

$C_{42}H_{68}O_{12}$
Ursolic acid; 28-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl] ester, *in* H-10242

$C_{42}H_{68}O_{13}$
Azukisaponin I, *in* O-10024
Carnosifloside I, *in* C-10142
3,16-Dihydroxy-24-cycloarten-6-one; Di-*O*-β-D-glucopyranoside, *in* D-10129
Hederagenin; 3-*O*-[α-L-Rhamnopyranosyl-(1→3)-β-D-glucopyranoside], *in* D-10212
Kaikasaponin I, *in* O-10024

$C_{42}H_{68}O_{14}$
Gouanoside B, *in* G-10115
Saikosaponin L, *in* O-30014
Scandenoside R_3, *in* T-10136
Scandenoside R_4, *in* T-10136

$C_{42}H_{68}O_{15}$
Cucurbitacin V; 3-*O*-β-D-Gentiobioside, *in* T-10040
Kinoin A; 23,24-Dihydro, 22-ketone, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* P-10043
Kinoin A; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* P-10043
Kudzasaponin SA_1, *in* O-10031
Rosamultin 3-glucoside, *in* T-10194

$C_{42}H_{68}O_{16}$
Cucurbitacin U; 3-*O*-β-D-Gentiobioside, *in* C-10141
Ulososide A, *in* T-30200

$C_{42}H_{70}N_8O_{10}$
Enterococcus faecalis Sex pheromone inhibitor iAD1, S-40050

$C_{42}H_{70}O_{12}$
Dammara-20,24-diene-3,6,12-triol; 6-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* D-10005
Ginsenoside F_4, *in* D-10004

$C_{42}H_{70}O_{13}$
Ginsenoside La, *in* E-10058
Junceoside, *in* O-10030
Neoalsoside O1, *in* D-30081

$C_{42}H_{70}O_{14}$
Cabenoside E, *in* T-30155
Mabioside D, M-20002

$C_{42}H_{70}O_{15}$
Pardarinoside B, *in* F-10038
Thalicoside E, *in* C-30169

$C_{42}H_{70}O_{16}$
Pardarinoside A, *in* F-10036

$C_{42}H_{70}O_{18}$
Furostane-2,3,5,6,22,26-hexol; 22-Me ether, 3-Ac, 2,26-di-*O*-β-D-glucopyranoside, *in* F-20044

$C_{42}H_{72}O_4$
5,7-Dihydroxy-2-tritriacontyl-4*H*-1-benzopyran-4-one, D-10256

$C_{42}H_{72}O_{12}$
Gynosaponin N, *in* D-10011

$C_{42}H_{72}O_{13}$
Ginsenoside C, *in* D-10009
Ginsenoside F_2, *in* D-10011
▶ Ginsenoside Rg_3, *in* D-10011
(20*R*)-Ginsenoside Rg_3, *in* D-10011

$C_{42}H_{72}O_{14}$
Ginsenoside A_1, *in* E-20026
▶ Ginsenoside A_2, *in* D-10009
Ginsenoside I_a, *in* D-10009
▶ Ginsenoside R_f, *in* D-10009
Gynosaponin U, *in* D-10010
Neoalsoside M1, *in* E-30035

$C_{42}H_{72}O_{15}$
Cabenoside I, *in* C-30155
Gycomoside I, *in* D-10006
Majonoside R1, *in* E-20026

$C_{42}H_{72}O_{36}$
Hexa-β-D-glucopyranosyl-D-glucitol, H-40049

$C_{42}H_{73}N_9O_4$
Batzelladine A, B-30006

$C_{42}H_{73}N_{13}O_{14}S_2$
Sperm activating peptide B, *in* S-20052

$C_{42}H_{76}O_3$
Parvifolinic acid, P-10012

$C_{42}H_{76}O_{14}$
Halymecin A, H-40009

$C_{42}H_{82}O_8$
10-Methylhexadecanoylcrasseride, *in* C-20083

$C_{42}H_{83}NO_{10}$
Asteriacerebroside E, A-10140

$C_{42}H_{84}O_2$
3-Dotetracontene-1,5-diol, D-40257

$C_{43}H_{30}N_2O_{12}S$
4-Hydroxy-1′,3,4′-tris(4-hydroxyphenyl)-3′-[2-(4-hydroxyphenyl)ethyl]-7′-(sulfooxy) spiro[furan-2(5*H*),2′(3′*H*)-pyrrolo[2,3-*c*] carbazole]-5,5′(6′*H*)-dione, H-20247

$C_{43}H_{32}N_2O_{11}S$
Dictyodendrilla Alkaloid, A-20081

$C_{43}H_{36}Cl_2N_8O_5$
Bizelesin, B-40043

$C_{43}H_{36}O_8$
5′′′′-Benzyl-2′′′′-hydroxyisouvarinol A, B-30020
5′′-Benzyl-2′′′-hydroxyisouvarinol B, B-30021
3′′′′-Benzyl-2′′′′-hydroxyuvarinol, B-30022

$C_{43}H_{36}O_{18}$
1,5-Di-*O*-[3,4-bis(3,4-dihydroxyphenyl)-1,2-cyclobutanedicarbonyl]-3,4-di-*O*-caffeoylquinic acid, D-30059

$C_{43}H_{40}N_{14}O_{11}S_4$
Thioactin, T-30094

$C_{43}H_{42}N_{12}O_7S_6$
Amythiamicin D, A-30115

$C_{43}H_{42}O_{13}$
Iryantherin F, I-40016

$C_{43}H_{44}O_{26}$
Luteolin; 3′-*O*-Feruloylglucoside, 4′,7-di-*O*-glucuronoside, *in* T-10052

$C_{43}H_{46}O_{12}$
Antibiotic AS 186C, A-30134
Antibiotic AS 186G, *in* A-30134

$C_{43}H_{49}NO_{11}$
Triptogelin A9, *in* P-10046

$C_{43}H_{49}NO_{17}$
Chuchuhuanine EII, *in* P-40074
Chuchuhuanine EIII, *in* P-40074
Ebenifoline EIV, *in* P-40074

$C_{43}H_{49}NO_{18}$
Peritassine B, *in* P-10083
▶ Wilforine†, W-10001

$C_{43}H_{50}N_4O_{17}$
Precorrin 3B, P-30117

$C_{43}H_{50}N_6O_{10}$
RA-IX, R-10003

$C_{43}H_{50}O_9$
4-*O*-β-L-Rhamnopyranosyl-L-rhamnose; Benzyl glycoside, 2′,3′,4′-tribenzyl, 2,3-*O*-isopropylidene, *in* R-20017

$C_{43}H_{51}NO_{13}$
10-Deacetylcephalomannine, *in* T-40008

$C_{43}H_{51}NO_{21}$
Canthium schimperianum Glycoside, G-40075

$C_{43}H_{52}N_2O_{10}$
Disorazole I, *in* D-30312

$C_{43}H_{52}N_4O_6$
Deformylcoryzeylamine, D-20015

$C_{43}H_{52}N_4O_7$
Conofoline, C-30128

$C_{43}H_{52}N_6O_{11}$
RA-X, R-10011

$C_{43}H_{52}O_{20}$
Complanatin, C-10120

$C_{43}H_{54}N_2O_9$
Disorazole F_1, *in* D-30312
Disorazole F_3, *in* D-30312

$C_{43}H_{54}N_2O_{10}$
Disorazole A_1, D-30312
Disorazole A_3, *in* D-30312
Disorazole A_4, *in* D-30312
Disorazole A_5, *in* D-30312
Disorazole A_6, *in* D-30312
Disorazole A_7, *in* D-30312
Disorazole G_1, D-30316
Disorazole G_2, D-30317
Saptomycin C_2, *in* S-20010

$C_{43}H_{54}N_2O_{11}$
Disorazole E_1, *in* D-30312
Disorazole E_2, *in* D-30312
Disorazole E_3, *in* D-30312
Disorazole H, *in* D-30312

$C_{43}H_{54}N_4O_8$
Peduncularidine, P-30020

$C_{43}H_{54}N_8O_9$
Hymenamide C, H-30270

$C_{43}H_{54}O_{17}$
Terracinolide A, T-40020

$C_{43}H_{55}N_3O_{13}$
4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-D-rhamnose; Me glycoside, 3,3′,3″-tribenzyl, *N,N′,N″*-triformyl, *in* A-40104
4-Amino-4-deoxy-α-D-rhamnopyranosyl-(1→2)-4-amino-4-deoxy-α-D-rhamnopyranosyl-(1→3)-4-amino-4-deoxy-D-rhamnose; Me glycoside, 2,3′,3″-tribenzyl, *N,N′,N″*-triformyl, *in* A-40105

$C_{43}H_{56}N_2O_{11}$
Disorazole D_1, *in* D-30312
Disorazole D_2, *in* D-30312
Disorazole D_3, *in* D-30312
Disorazole G_3, D-30318

$C_{43}H_{56}O_{16}$
Amicenomycin A, A-40078
Amicenomycin B, A-40079
Antibiotic BA 12100Z_1, A-20161

$C_{43}H_{56}O_{25}$
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Benzyl glycoside, 2,2′,2″,3,3″,4″,6,6′,6″-nona-Ac, *in* G-40017

$C_{43}H_{57}N_5O_9$
Antibiotic YF 044P-D, A-30176

$C_{43}H_{58}O_6$
Guttiferone B, G-10140
Guttiferone C, G-10141
Guttiferone D, *in* G-10141

$C_{43}H_{60}O_9$
Methyl neosartortuate, *in* N-10021

$C_{43}H_{61}N_7O_{13}$
Antibiotic RPI 856A, A-30160
Antibiotic RPI 856B, *in* A-30160

$C_{43}H_{62}O_{13}$
Gymnemic acid XVII, *in* O-20034
Gymnemic acid XVIII, *in* O-20034

$C_{43}H_{63}N_9O_{11}$
Lactoferroxin C, L-40008

$C_{43}H_{64}N_8O_{13}$
Antibiotic YM 47142, A-40173

$C_{43}H_{64}O_4$
Petiolate, P-10085

$C_{43}H_{64}O_{11}$
Gambierol, G-30004
Glochidioside N, *in* O-10027

$C_{43}H_{66}O_9$
Amphidinolide M, A-30108

$C_{43}H_{66}O_{13}$
Antibiotic TAN 1323D, A-40167

$C_{43}H_{66}O_{14}$
Gymnemic acid I, *in* O-20034

$C_{43}H_{68}O_3$
41-Hydroxy-2,42-tritetracontapentaenediynoic acid, H-10238

$C_{43}H_{68}O_5$
Artemisterol A, *in* S-40026

$C_{43}H_{68}O_{14}$
Gymnemic acid II, *in* O-20034

$C_{43}H_{68}O_{15}$
Polycavernoside A, *in* P-40134

$C_{43}H_{68}O_{16}$
Polycavernoside B, *in* P-40135

$C_{43}H_{69}NO_{14}$
Solacauline, *in* S-10072

$C_{43}H_{69}O_{19}PS$
Tremasterol B, *in* T-40085

$C_{43}H_{70}O_{14}$
Hypoleucoside A, *in* D-30215
Squarroside B1, *in* E-20024
Squarroside B2, *in* E-20024
Thalictoside I, *in* E-10053
Thalictoside II, *in* E-10053

$C_{43}H_{70}O_{15}$
Agroastragaloside II, *in* C-20094

$C_{43}H_{70}O_{16}$
Hydroshengmanol; 3-*O*-α-L-Arabinopyranoside, 15-*O*-β-D-glucopyranoside, 24-Ac, *in* E-20022
Hydroshengmanol; 3-*O*-β-D-Xylopyranoside, 15-*O*-β-D-glucopyranoside, 24-Ac, *in* E-20022

$C_{43}H_{72}O_{13}$
Antibiotic NK 155141, *in* B-10005
Dolabelide A, *in* D-40253

$C_{43}H_{72}O_{15}$
Cyclocanthoside B, *in* C-20094
Cyclocanthoside C, *in* C-20094

$C_{43}H_{72}O_{18}$
3,14-Clerodadiene-6,13-diol; 13-*O*-α-L-Arabinopyranoside, 6-*O*-[β-D-fucopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside], *in* C-30114
3,14-Clerodadiene-6,13-diol; 13-*O*-α-L-Arabinopyranoside, 6-*O*-[β-D-quinovopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside], *in* C-30114

$C_{43}H_{73}N_7O_{13}$
Verucopeptin, V-20010

$C_{43}H_{74}O_2$
Vasculyne, V-40004

$C_{43}H_{74}O_4$
5-Hydroxy-7-methoxy-2-tritriacontyl-4*H*-1-benzopyran-4-one, *in* D-10256

$C_{43}H_{80}O_6$
Glycerol 1-(9-octadecenoate) 2-octanoate 3-tetradecanoate, G-10101

$C_{43}H_{81}NO_9$
Asteriacerebroside A, A-10136

$C_{43}H_{83}NO_{10}$
Asteriacerebroside D, A-10139
Astrocerebroside A, *in* A-10142

$C_{43}H_{86}O_3$
7,11,15,19,22,26,30,34-Octamethyl-1,4-dioxacyclohexatriacontane-2-methanol, O-40011

$C_{44}H_{32}O_{22}$
Samarangenin B, *in* S-10008

$C_{44}H_{36}O_{22}$
Assamicain A, A-10134
Assamicain B, *in* A-10134
Assamicain C, A-10135

$C_{44}H_{38}O_4$
1,4:3,6-Dianhydro-2,5-di-*O*-trityl-D-mannitol, *in* D-40037

$C_{44}H_{42}O_6$
2,2′,3,3′-Tetrahydro-3,3′,6,6′,7,7′-hexamethoxy-4,4′-diphenyl-5,5′-bi-1*H*-phenalene, T-20037

$C_{44}H_{43}NO_{11}$
Triptogelin A6, *in* P-10046
Triptogelin A10, *in* P-10046

$C_{44}H_{43}N_3O_{14}$
Cangorin A, *in* H-10025

$C_{44}H_{44}O_{24}$
PRE, P-40144
Precarthamin, P-40145

$C_{44}H_{50}N_2O_7$
Reticulatine A, R-30009

$C_{44}H_{50}N_4O_9$
Conophyllidine, *in* C-10121

$C_{44}H_{50}N_4O_{10}$
Conophylline, C-10121

$C_{44}H_{50}N_8$
Psycholeine, P-10166

$C_{44}H_{50}O_{13}$
Antibiotic AS 186D, *in* A-30134

$C_{44}H_{50}O_{14}$
Taxchinin B, *in* T-10009

$C_{44}H_{50}O_{25}$
Populnin; 3-*O*-(2″-*O*-Sinapoylsophoroside), *in* P-10133

$C_{44}H_{51}ClN_4O_{16}Zn$
Factor S1, F-30001
Factor S3, F-30002

$C_{44}H_{52}N_2O_6$
Reticulatine B, *in* R-30009

$C_{44}H_{52}N_4O_7$
Coryzeylamine, C-20077

$C_{44}H_{52}N_4O_{17}$
Precorrin 4, P-40147

$C_{44}H_{52}N_{14}O_2$
Cypridina Biluciferyl, B-40025

$C_{44}H_{52}O_{23}$
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→2)-β-D-ribofuranosyl-(1→2)-D-ribose; Me glycoside, 5,5′-dibenzoyl, 3′,4″,5″,7″,8″-penta-Ac, Me ester, *in* D-40030

$C_{44}H_{53}NO_{14}$
Taxol D, *in* T-40008

$C_{44}H_{54}Cl_2N_2O_{10}$
Antibiotic BMY 42448, A-10099

$C_{44}H_{54}N_4O_5$
Ervahainamidine A, E-20114
Ervahainamidine B, E-20115

$C_{44}H_{54}N_4O_{16}$
Precorrin 6A, P-40149

$C_{44}H_{54}O_{17}$
Dutomycin, D-10313

$C_{44}H_{55}NO_{13}$
10-Deacetyltaxol C, *in* T-40008

$C_{44}H_{56}N_4O_{16}$
Precorrin 6B, P-40150

$C_{44}H_{56}O_4$
Mogroester, *in* C-30167

$C_{44}H_{56}O_8$
Sebiferenic acid; 2,3-Bis-(4-hydroxybenzoyl), *in* D-20184

$C_{44}H_{56}O_9$
1β,2α-Dihydroxyaleuritolic acid; 2,3-Bis(4-hydroxybenzoyl), *in* T-30225

$C_{44}H_{57}N_7O_{10}$
Anabaenopeptin A, A-40122

$C_{44}H_{58}N_2O_{10}$
Disorazole C_1, D-30314
Disorazole C_2, D-30315

$C_{44}H_{58}N_2O_{11}$
Disorazole D_4, *in* D-30312
Disorazole D_5, *in* D-30312

$C_{44}H_{58}N_2O_{16}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Me glycoside, 3,4,6-tribenzyl, *N,N′*-di-Ac, *in* A-40091

$C_{44}H_{60}N_8O_{10}$
Pseudostellarin H, P-40172

$C_{44}H_{60}N_{12}O_{20}$
Isopyoverdin Pp BTP 1, I-40038

$C_{44}H_{60}O_{13}$
α-L-Fucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose; Me glycoside, 2′,4,4′-tribenzyl, 2,2″,3″,4″-tetra-Me, *in* F-40030

$C_{44}H_{62}O_{10}$
Exsertifolin A, E-30199

$C_{44}H_{63}N_7O_9$
Myxochromide A, M-30153

$C_{44}H_{64}N_2O_3$
Pukeensine, P-30149

$C_{44}H_{64}O_{10}$
Isodopharicin E, I-10031

$C_{44}H_{64}O_{11}$
Petrosolic acid, P-30066

$C_{44}H_{64}O_{14}$
Cryptoporic acid D, *in* C-10138

$C_{44}H_{64}O_{20}$
16β-Hydroxyscillarenin A; 3-*O*-[6-Deoxy-α-L-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 16-Ac, *in* T-40119
16β-Hydroxyscillarenin A; 3-*O*-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-glucopyranoside], 16-Ac, *in* T-40119

$C_{44}H_{64}O_{24}$
Molihuaside A, *in* S-30013
Molihuaside C, *in* S-30013
Molihuaside D, *in* S-30013
Molihuaside E, *in* S-30013

$C_{44}H_{65}BrN_{10}O_{14}$
Perthamide B, P-40080

$C_{44}H_{66}N_{14}O_{10}S$
Urechistachykinin II, U-20004

$C_{44}H_{66}O_{14}$
Cryptoporic acid F, *in* C-10138

$C_{44}H_{66}O_{15}$
Cryptoporic acid G, C-10138

$C_{44}H_{66}O_{21}$
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-[6-Deoxy-α-L-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* T-40041
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* T-40041

$C_{44}H_{68}BO_{14}^{\ominus}$
Borophycin, B-30062

$C_{44}H_{68}O_5$
Belamcandaquinone A, B-30014
Belamcandaquinone B, B-30015

$C_{44}H_{68}O_7$
Belamcandone A, B-40009
Fritillebin B, F-40019

$C_{44}H_{68}O_{15}$
Lucyoside M, *in* D-10212

$C_{44}H_{68}O_{16}$
Hovenidulcioside A_1, *in* H-30076

$C_{44}H_{69}N_5O_{10}$
Mycobactin S, *in* M-20126

$C_{44}H_{70}O_3$
Petroformyne A, *in* H-10238

$C_{44}H_{70}O_{15}$
Polycavernoside A_3, *in* P-40134

$C_{44}H_{70}O_{18}$
Chinenoside III, *in* D-40137

$C_{44}H_{70}O_{19}$
Sieboldin A, *in* D-20179
Spirost-5-ene-3,17,27-triol; 3-*O*-[β-D-Glucopyranosyl-(1→4)-α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside], *in* S-30077

$C_{44}H_{70}O_{19}S$
Petunioside A, P-20076

$C_{44}H_{72}O_4$
Artemisterol B, *in* H-40168

$C_{44}H_{72}O_{14}$
Didemnaketal A, D-10062

$C_{44}H_{72}O_{18}$
Alliofuroside A, *in* F-30044
Pardarinoside E, *in* S-10100
Spirostane-3,24-diol; 3-*O*-[β-D-Glucopyranosyl-(1→2)-[α-L-arabinopyranosyl-(1→3)]-β-D-galactopyranoside], *in* S-40088

$C_{44}H_{72}O_{19}S$
Forbeside H, *in* T-10135

$C_{44}H_{73}NO_{16}$
Megacarpine, *in* S-10071

$C_{44}H_{73}N_9O_{11}$
Antibiotic KT 6291B, *in* A-20170

$C_{44}H_{74}O_5$
Iristectorene A, I-20017

$C_{44}H_{74}O_{18}$
3,14-Clerodadiene-6,13-diol; 13-*O*-β-D-Fucopyranoside, 6-*O*-[β-D-fucopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside], *in* C-30114
3,14-Clerodadiene-6,13-diol; 13-*O*-β-D-Fucopyranoside, 6-*O*-[β-D-quinovopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside], *in* C-30114

$C_{44}H_{76}O_5$
Iristectorene B, *in* I-20017

$C_{44}H_{76}O_{20}$
Scammonin V, *in* D-20010

$C_{44}H_{79}N_{11}O_{14}$
Dynastin 2, D-30346

$C_{44}H_{80}NO_7P$
1-*O*-Hexadecyl-2-*O*-eicosapentaenoyl-*sn*-glycero-3-phosphocholine, H-10043

$C_{44}H_{82}NO_7P$
1-*O*-Hexadecyl-2-*O*-arachidonoyl-*sn*-glycero-3-phosphocholine, H-10039

$C_{44}H_{83}NO_9$
Asteriacerebroside B, A-10137
Asteriacerebroside C, A-10138

$C_{44}H_{84}NO_7P$
1-*O*-Hexadecyl-2-*O*-dihomogammalinolenoyl-*sn*-glycero-3-phosphocholine, H-10041

$C_{44}H_{85}NO_{10}$
Astrocerebroside B, *in* A-10142

$C_{44}H_{86}O_3$
3-Dotetracontene-1,5-diol; 5-Ac, *in* D-40257

$C_{44}H_{88}O_2$
Triacontanoic acid; Tetradecyl ester, *in* T-10100

$C_{45}H_{24}O_{18}$
Cyclobartramiatriluteolin, C-40093

$C_{45}H_{26}O_{18}$
Aulacomniumtriluteolin, A-40207
Bartramiatriluteolin, D-20259
Strictatriluteolin, S-40111

$C_{45}H_{34}O_{18}$
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-20044

$C_{45}H_{36}O_{18}$
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→6)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-30044
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-10054

$C_{45}H_{36}O_{22}$
Oolonghomobisflavan A, O-10036
Oolonghomobisflavan B, O-10037

$C_{45}H_{38}O_{15}$
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol; 3‴-Deoxy, *in* D-10226

$C_{45}H_{38}O_{16}$
4,8-Bis(2,4-dihydroxyphenyl)2,6,10-tris(3,4-dihydroxyphenyl)-3,4,7,8,11,12-hexahydro-2*H*,6*H*,10*H*-benzo[1,2-*b*,3,4-*b*′,5,6-*b*″]tripyran-3,7,11-triol, B-10035
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*′]dipyran-3,5,9-triol, D-10226

$C_{45}H_{38}O_{21}$
3,3′,4′,5,5′,7-Hexahydroxyflavan(4→8)-3,3′4′,5,5′,7-hexahydroxyflavan(4→8)-3,3′,4′,5,5′,7-hexahydroxyflavan, H-20065

$C_{45}H_{40}O_{11}$
Sorocein C, S-30067

$C_{45}H_{44}N_2O_{14}$
Cangorin C, *in* H-10025
Cangorin E, *in* H-10025

$C_{45}H_{44}O_7$
2,2′,3,3′-Tetrahydro-3,3′,5′,6,7,7′-hexamethoxy-4-(4-methoxyphenyl)-4′-phenyl-5,6′-bi-1*H*-phenalene, *in* T-20038
2,2′,3,3′-Tetrahydro-3,3′,6,7,7′,8′-hexamethoxy-4-(4-methoxyphenyl)-4′-phenyl-5,6′-bi-1*H*-phenalene, T-20038

$C_{45}H_{44}O_{11}$
Moracenin C, M-20103
1,2,6,8,9-Pentahydroxydihydro-β-agarofuran; 1,2,8,9-Tetrabenzoyl, 6-Ac, *in* P-10046

$C_{45}H_{44}O_{12}$
Sorocein H, S-30069

$C_{45}H_{45}N_{13}O_{13}S$
Berninamycin D, B-30025

$C_{45}H_{47}NO_{13}$
10-Deacetyl-10-oxo-7-*epi*-taxol, *in* T-40008

$C_{45}H_{49}NO_{13}$
10-Deacetyltaxol, *in* T-40008

$C_{45}H_{53}NO_{14}$
Cephalomannine, *in* T-40008
7-Epicephalomannine, *in* T-40008

$C_{45}H_{54}N_4O_7$
11-[10-(11-Methoxyvincamajinyl)]vincorine, M-10041
11[10-(11-Methoxy-17-*epi*-vincamajinyl)]vincorine, *in* M-10041

$C_{45}H_{54}N_4O_{17}$
Precorrin 5, P-40148

$C_{45}H_{55}N_7O_{10}$
Hymenamide E, H-30272

$C_{45}H_{58}O_{16}$
Antibiotic BU 4794F, A-20165

$C_{45}H_{58}O_{26}$
β-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Benzyl glycoside, deca-Ac, *in* G-40017

$C_{45}H_{59}N_7O_{10}$
Oscillamide Y, O-40024

$C_{45}H_{60}O_{16}$
Antibiotic Mer-WF 3010, A-20171

$C_{45}H_{61}N_7O_8$
Phakellistatin 1, P-30067
Phakellistatin 2, P-30068

$C_{45}H_{62}O_{16}$
Antibiotic BE 29602, A-30136
Antibiotic BE 29602, A-40140

$C_{45}H_{64}O_{10}$
Machaerinic acid; 21-Cinnamoyl, 3-*O*-β-D-glucopyranoside, *in* D-10211

$C_{45}H_{65}N_{13}O_{19}$
Pyoverdin Pa TII, P-20171

$C_{45}H_{66}O_{10}$
1-Galactosyl-2,3-di(3,6,9,12,15-octadecapentaenoyl)glycerol, G-30001

$C_{45}H_{67}NO_{13}$
Antibiotic AH 758, A-40138

$C_{45}H_{67}N_9O_9$
Pseudostellarin E, P-30144

$C_{45}H_{68}N_6O_9$
Dolastatin 15, D-20267

$C_{45}H_{68}N_8O_{10}S$
Enterococcus faecalis Sex pheromone cPD1, S-40049

$C_{45}H_{68}N_{12}O_9$
Helicokinin III, H-40015

$C_{45}H_{68}N_{12}O_{12}$
Allatostatin A4, A-40069

$C_{45}H_{68}O_{14}$
Cryptoporic acid C, *in* C-10138

$C_{45}H_{68}O_{15}$
Cryptoporic acid E, *in* C-10138

$C_{45}H_{68}O_{21}$
3,6,8,14-Tetrahydroxybufa-20,22-dienolide; 3-*O*-[6-Deoxy-3-*O*-methyl-α-L-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside], 6-Ac, *in* T-40041

$C_{45}H_{69}N_{13}O_8$
Panagrellus redivivus Heptapeptide, H-40035

$C_{45}H_{69}N_{13}O_{10}$
Peptide AF 1, P-20066

$C_{45}H_{70}O_{18}$
24(23→22)-Abeo-16,23-epoxy-3,23-dihydroxycholesta-5,24-dien-18-al; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside], *in* A-40002

$C_{45}H_{70}O_{19}$
Agapanthussaponin C, *in* S-20062

$C_{45}H_{71}N_5O_{10}$
Mycobactin J, *in* M-20126

$C_{45}H_{72}N_{10}O_{16}S$
Antibiotic A 90720A, A-40136

$C_{45}H_{72}N_{16}O_{16}S$
Cardisoma carnifex Neuropeptide C, N-20025

$C_{45}H_{72}O_3$
43-Hydroxy-2,44-pentatetracontapentaenediynoic acid, H-10214

$C_{45}H_{72}O_{15}$
Ampelozigenin; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], 15-Ac, *in* A-10075

$C_{45}H_{72}O_{18}$
Soladulcoside B, *in* D-10253

$C_{45}H_{72}O_{19}S$
Forbeside G, *in* T-10135

$C_{45}H_{72}O_{20}$
Macrostemonoside I, *in* F-30045

$C_{45}H_{73}NO_{14}$
▶ α-Chaconine, *in* S-10072

$C_{45}H_{73}NO_{15}$
Solanidine 3-*O*-α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→4)-β-D-glucopyranoside, *in* S-10072
▶ α-Solanine, *in* S-10072
Stenantine, *in* S-10072

$C_{45}H_{74}O_{14}$
Antibiotic TAN 1323C, A-40166

$C_{45}H_{74}O_{16}$
Agroastragaloside I, *in* C-20094

$C_{45}H_{74}O_{17}$
16,23-Epoxycholest-24-ene-3,22-diol; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside], *in* E-40026

$C_{45}H_{74}O_{19}$
Macrostemonoside L, *in* F-20047

$C_{45}H_{74}O_{20}$
Agapanthussaponin D, *in* S-20065
Macrostemonoside G, *in* F-30045

$C_{45}H_{75}NO_{16}$
β-Soladulcine, *in* S-10071

$C_{45}H_{75}NO_{17}$
Soladulicidine tetroside, *in* S-10071

$C_{45}H_{76}O_{16}$
Semduramicin, S-10045

$C_{45}H_{76}O_{17}$
Antibiotic CP 120509, *in* S-10045
Cholest-5-ene-1,3,16,22-tetrol; 1,3-Di-*O*-α-L-rhamnopyranoside, 16-*O*-β-D-glucopyranoside, *in* C-30082
Cholest-5-ene-1,3,16,22-tetrol; 1-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], 16-*O*-α-L-rhamnopyranoside, *in* C-30082

$C_{45}H_{76}O_{20}$
Scammonin VI, *in* D-20010

$C_{45}H_{78}N_6O_5$
Fromiamycalin, F-30033

$C_{45}H_{78}O_7$
Manzamenone K, M-40038

$C_{45}H_{78}O_{20}$
Scammonin II, *in* D-20010

$C_{45}H_{79}N_6O_6^{\oplus}$
Crambidine, C-20082

$C_{45}H_{80}O_{24}$
Operculinic acid D, *in* H-10160

$C_{45}H_{82}O_5$
▶ Glisoprenin A, G-10040

$C_{45}H_{82}O_6$
▶ Glisoprenin B, G-10041

$C_{45}H_{86}O_3$
26-Heptacosene-9,10-diol; 9-(9-Octadecenoyl) (*Z*-), *in* H-40022

$C_{46}H_{34}O_{30}$
Roburin E, R-10039

$C_{46}H_{36}O_{31}$
Putranjivain A, P-10174

$C_{46}H_{46}ClN_7O_{12}$
Cochinmicin II, *in* C-10112
Cochinmicin III, *in* C-10112

$C_{46}H_{46}ClN_7O_{13}$
Cochinmicin IV, *in* C-10112

$C_{46}H_{46}O_8$
2,2′,3,3′-Tetrahydro-3,3′,7,7′,8,8′-hexamethoxy-4,4′-bis(4-methoxyphenyl)-6,6′-bi-1*H*-phenalene, T-20036
2,2′,3,3′-Tetrahydro-3,3′,7,7′,8,8′-hexamethoxy-4,4′-bis(4-methoxyphenyl)-6,6′-bi-1*H*-phenalene; 5,5′-Didemethoxy, 8,8′-dimethoxy, *in* T-20036
2,2′,3,3′-Tetrahydro-3,3′,6,6′,7,7′-hexamethoxy-4,4′-diphenyl-5,5′-bi-1*H*-phenalene; 4′,4″-Dimethoxy, *in* T-20037

$C_{46}H_{47}N_7O_{12}$
Cochinmicin I, C-10112
Cochinmicin V, *in* C-10112

$C_{46}H_{48}N_2O_4$
Bismahanine, B-20034

$C_{46}H_{48}N_2O_8$
Michellamines, M-20087

$C_{46}H_{49}NO_{15}$
Astrotrichilin 1, A-40202
Astrotrichilin 2, *in* A-40202

$C_{46}H_{54}N_2O_6$
Homofascaplysin A; Salt with dehydroluffariellolide diacid, *in* H-30081

$C_{46}H_{54}O_{11}$
1-*O*-α-D-Glucopyranosyl-D-fructose; 2,3:4,5-Di-*O*-isopropylidene, 2′,3′,4′,6′-tetrabenzyl, *in* G-10043

$C_{46}H_{56}N_2O_{19}$
Hippocrateine III, H-30065

$C_{46}H_{57}NO_{14}$
Taxol C, *in* T-40008
Taxuyunnanine A, T-20017

$C_{46}H_{58}N_4O_8$
20′-Deoxyleurosidine, *in* L-10049
Isoleurosine, *in* L-10049

$C_{46}H_{58}N_4O_9$
Roseamine, *in* L-10049

$C_{46}H_{58}N_4O_{10}$
Leurosidine $N^{b'}$-oxide, *in* L-10049

$C_{46}H_{58}O_{19}$
Antibiotic BA 12100E, *in* A-20161

$C_{46}H_{60}N_{12}O_{12}$
Periplanetin CC1, P-20068

$C_{46}H_{61}N_7O_{12}$
Dehydrodolastatin 13, *in* D-20266

$C_{46}H_{61}N_{11}O_7$
Hymenamide A, H-30268

$C_{46}H_{62}BrN_9O_{10}$
Orbiculamide A, O-30025

$C_{46}H_{62}N_4O_{13}$
Mycalolide E, M-30149

$C_{46}H_{62}N_8O_{13}$
Antibiotic YM 47141, A-40172

$C_{46}H_{62}O_{18}$
Sinapoylerysimoside, *in* T-10177

$C_{46}H_{63}N_7O_{12}$
Dolastatin 13, D-20266

$C_{46}H_{64}N_{12}O_{11}$
Peptide RK 1, P-30062

$C_{46}H_{64}O_3$
Petroformyne 8, D-30185

$C_{46}H_{64}O_{15}$
24(23→22)-Abeo-16,23-epoxy-3,23-dihydroxycholesta-5,24-dien-18-al; 3-*O*-[4-Hydroxybenzoyl-(→4)-α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* A-40002

$C_{46}H_{64}O_{26}$
Tangshenoside IV, *in* T-20007

$C_{46}H_{65}N_{11}O_{10}S$
WWamide 1, W-40003

$C_{46}H_{65}N_{13}O_{10}S$
WWamide 2, *in* W-40003

$C_{46}H_{66}N_8O_{11}$
Aselacin C, *in* A-30204

$C_{46}H_{66}N_8O_{12}$
Aselacin B, *in* A-30204

$C_{46}H_{66}N_{12}O_9S$
WWamide 3, *in* W-40003

$C_{46}H_{67}N_7O_{12}$
▶ Cyanoginosin LA, *in* C-10150

$C_{46}H_{68}BO_{14}^{\ominus}$
Tartrolone B, T-30011

$C_{46}H_{68}N_8O_{11}$
Aselacin A, A-30204

$C_{46}H_{68}N_{10}O_{12}$
Cyanoginosin AR, *in* C-10150

$C_{46}H_{68}O_2$
Octaprenylbenzoquinone, *in* P-20128

$C_{46}H_{70}O_2$
2-Octaprenyl-1,4-benzenediol, *in* P-20128

$C_{46}H_{70}O_{14}$
Gymnemic acid V, *in* O-20034
Gymnemic acid XI, *in* O-20034
Gymnemic acid XVI, *in* O-20034

$C_{46}H_{70}O_{18}$
Pfaffoside B, *in* P-10091

$C_{46}H_{72}N_8O_{12}$
Cyanopeptolin B, C-20091

$C_{46}H_{72}N_{10}O_{12}$
Cyanopeptolin A, C-20090

$C_{46}H_{72}N_{10}O_{16}$
Bacillomycin L_{c_0}, *in* B-40002
Bacillopeptin A, *in* B-40003

$C_{46}H_{72}O_7$
Belamcandone B, B-40010

$C_{46}H_{72}O_{12}$
Napoleogenin, *in* O-20035
Napoleogenin B, *in* O-20035

$C_{46}H_{72}O_{14}$
Gymnemic acid XV, *in* O-20034
Tartrolone A_1, T-30010
Tartrolone A_2, *in* T-30010
Tartrolone A_3, *in* T-30010

$C_{46}H_{72}O_{19}$
24(23→22)-Abeo-16,23:18,20-diepoxycholesta-5,24-diene-3,18,23-triol; 18-Me ether 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside], *in* A-10002

$C_{46}H_{74}O_7$
Belamcandone C, *in* B-40010

$C_{46}H_{74}O_8$
Petroformyne B, *in* H-10214

$C_{46}H_{74}O_{16}$
Clementanoside C, *in* D-10212
Hederagenin; 3-*O*-[α-L-Arabinofuranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-α-L-arabinopyranoside], *in* D-10212
Prosapogenin CP_6, *in* D-10212
Sapindoside B, *in* D-10212

$C_{46}H_{74}O_{17}$
Cylicodiscoside, *in* D-10194
21,23-Epoxy-3,20,21-trihydroxydammar-24-en-19-al; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-[β-D-xylopyranosyl-(1→3)]-α-L-arabinopyranoside], *in* E-30118
Hovenoside I, *in* J-10007
Medicoside C, *in* D-10212

$C_{46}H_{74}O_{20}$
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 3-*O*-β-D-Glucopyranoside, 26-*O*-[β-D-glucopyranosyl-(1→2)-β-D-glucopyranosyl] ester, *in* T-20170

$C_{46}H_{75}NO_{13}$
Tolytoxin, T-30099

$C_{46}H_{76}O_{11}$
Oligomycin F, O-20042

$C_{46}H_{76}O_{18}$
Hoduloside VIII, *in* T-20052

$C_{46}H_{76}O_{20}$
Macrostemonoside H, *in* F-30045

$C_{46}H_{78}N_4O_{24}S$
Nod Rm 1, N-30026

$C_{46}H_{78}O_5$
Iristectorene C, *in* I-20017

$C_{46}H_{78}O_7$
Manzamenone A, M-20020
Manzamenone B, *in* M-20020

$C_{46}H_{79}NO_6$
Manzamenone D, *in* M-20020
Manzamenone J, M-40037

$C_{46}H_{80}O_3$
1-Dodecanoyl-3,5-ditetradecanoylbenzene, D-30322
Lanoscopariol, *in* L-40021

$C_{46}H_{80}O_5$
Iristectorene E, *in* I-20017

$C_{46}H_{82}NO_7P$
1-*O*-Hexadecyl-2-*O*-docosahexaenoyl-*sn*-glycero-3-phosphocholine, H-10042

$C_{46}H_{82}O_3$
3,13-Oleananediol; 3-Hexadecanoyl, *in* O-40018

$C_{46}H_{82}O_{23}$
Quamoclitic acid, *in* H-10160

$C_{46}H_{82}O_{24}$
Operculinic acid A, *in* H-10160

$C_{46}H_{82}O_{25}$
Operculinic acid B, *in* H-10160

$C_{46}H_{84}NO_8P$
1-*O*-Octadecanoyl-2-*O*-arachidonoyl-*sn*-glycero-3-phosphocholine, O-10010

$C_{46}H_{89}NO_{10}$
Halicerebroside A, *in* A-20134

$C_{47}H_{46}O_8$
Damalachawin, D-40007

$C_{47}H_{49}NO_{14}$
10-Deacetyl-10-dehydro-7-acetyltaxol A, *in* T-40008

$C_{47}H_{49}N_5O_9$
Foetidin I, F-30022

$C_{47}H_{50}O_{14}$
Taxchinin C, *in* T-10009

$C_{47}H_{51}NO_{14}$
▶ Paclitaxel, T-40008
7-*epi*-Taxol, *in* T-40008
Taxol™, T-40008

$C_{47}H_{53}NO_{14}$
Yunnanxamine, *in* T-40008

$C_{47}H_{56}N_4O_8$
11-[10-(11-Methoxyvincamedinyl)]vincorine, *in* M-10041

$C_{47}H_{56}O_{20}$
Antibiotic MSO 901809, A-30156

$C_{47}H_{57}NO_{15}$
10-Deacetyl-10-(β-hydroxybutyryl) cephalomannine, *in* T-40008

$C_{47}H_{57}NO_{18}$
α-D-Neuraminopyranosyl-(2→3)-D-galactose; Benzyl glycoside, 2,6-dibenzyl, 4″,5″*N*,7″,8″,9″-penta-Ac, Me ester, *in* N-40021

$C_{47}H_{58}O_{13}$
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-α-L-rhamnopyranose; Me glycoside, 3,3′,4,4′-Tetrabenzyl, *in* R-20013

$C_{47}H_{59}NO_6$
Dehydroazasirosterol, D-10028

$C_{47}H_{59}NO_{14}$
N-Methyltaxol C, *in* T-40008

$C_{47}H_{59}NO_{17}$
7-Xylosyl-10-deacetyltaxol D, *in* T-40008

$C_{47}H_{59}N_7O_9$
Casoxin D, C-40027

$C_{47}H_{60}O_7$
Sirosterol, S-10067

$C_{47}H_{60}O_{19}$
Antibiotic BA 12100C, *in* A-20161

$C_{47}H_{62}N_8O_7$
Phakellistatin 6, P-40084

$C_{47}H_{62}N_8O_{15}$
Microsclerodermin B, *in* M-40108

$C_{47}H_{62}N_8O_{16}$
Microsclerodermin A, M-40108

$C_{47}H_{63}N_9O_{13}$
Antibiotic FR 901277, A-20168

$C_{47}H_{64}N_4O_{14}$
Mycalolide A, M-30145

$C_{47}H_{65}N_9O_{11}$
Discobahamin A, D-30309

$C_{47}H_{68}O_{15}$
Pectenotoxin 3, *in* P-10020

$C_{47}H_{68}O_{16}$
Pectenotoxin 6, *in* P-10020

$C_{47}H_{69}N_7O_9$
BZR-Cotoxin IV, B-40089

$C_{47}H_{69}N_7O_{12}$
Cyanoginosin LAba, *in* C-10150

$C_{47}H_{69}N_9O_9$
Hymenamide H, H-30274
Phakellistatin 10, P-40086

$C_{47}H_{70}O_{11}$
Nepheliosyne A, N-30019

$C_{47}H_{70}O_{14}$
Pectenotoxin 2, *in* P-10020

$C_{47}H_{70}O_{15}$
Pectenotoxin 1, P-10020
Pectenotoxin 4, *in* P-10020

$C_{47}H_{70}O_{20}$
Achyranthoside B, A-20036
Amaranthussaponin IV, *in* D-40169

$C_{47}H_{72}O_{15}$
Pectenotoxin 5, *in* P-10020

$C_{47}H_{72}O_{18}$
Furostane-2,3,5,6,22,26-hexol; 22-Me ether, 3-benzoyl, 2,26-di-*O*-β-D-glucopyranoside, *in* F-20044
Gymnemic acid IX, *in* O-20034
Pfaffoside E, *in* P-10091

$C_{47}H_{72}O_{19}$
Amaranthussaponin III, *in* D-40168
Cynatratoside D, *in* G-10039
Cynatratoside E, *in* G-10039

$C_{47}H_{72}O_{20}$
Glaucoside H, *in* G-20027

$C_{47}H_{72}O_{21}$
Glaucoside J, *in* G-20027

$C_{47}H_{74}N_8O_{12}$
Cyanopeptolin C, *in* C-20091

$C_{47}H_{74}N_8O_{13}$
Micropeptin B, M-30125

$C_{47}H_{74}N_{10}O_{16}$
Bacillomycin L_{c_1}, *in* B-40002
Bacillomycin L_{c_2}, *in* B-40002
Bacillopeptin B, *in* B-40003

$C_{47}H_{74}O_{17}$
Periandradulcin B, *in* D-10207

$C_{47}H_{74}O_{18}$
Cynarasaponin A, *in* H-10242
Gymnemic acid VI, *in* O-20034
Gymnemic acid VIII, *in* O-20034
Kudinoside F, *in* T-40065

$C_{47}H_{74}O_{19}$
Cynarasaponin D, *in* D-10261
Cynarasaponin G, *in* D-10259
Cynarasaponin J, *in* D-10211

$C_{47}H_{75}N_5O_{10}$
Mycobactin P, *in* M-20126

$C_{47}H_{76}O_4$
Cordiaquinone D, *in* C-20074

$C_{47}H_{76}O_{16}$
Scrophulasaponin I, *in* E-10138

Sophoradiol; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-α-L-arabinopyranosyl-(1→2)-β-D-glucuronopyranoside], *in* O-10024

$C_{47}H_{76}O_{17}$
3,20-Dihydroxydammar-24-en-21,23-olide; 3-*O*-[β-D-Glucopyranosyl-(1→2)-α-L-arabinopyranoside], 20-*O*-β-D-rhamnopyranoside, *in* D-30149
Diplazioside I, *in* D-40142
Hoduloside III, *in* J-10007
Sophoradiol; 3-*O*-[β-D-Xylopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-β-D-glucuronopyranoside], *in* O-10024
Zizynummin, *in* J-10007

$C_{47}H_{76}O_{18}$
Hederagenin; 3-*O*-α-L-Arabinopyranoside, [β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl] ester, *in* D-10212
Hoduloside IV, *in* J-10007

$C_{47}H_{76}O_{19}$
Ilexoside XXIII, *in* T-30228

$C_{47}H_{78}O_{18}$
Hoduloside VII, *in* T-20052

$C_{47}H_{80}O_{15}$
Antibiotic A 80789, A-30128
Dregeoside B†, *in* P-30118

$C_{47}H_{80}O_{17}$
Gynosaponin I, *in* D-10011
Notoginsenoside F_e, *in* D-10011

$C_{47}H_{80}O_{18}$
Notoginsenoside R_1, *in* D-10009

$C_{47}H_{80}O_{19}$
Cyclocanthoside G, *in* C-20094
Vinaginsenoside R5, *in* E-20026
Vinaginsenoside R6, *in* E-20026

$C_{47}H_{81}NO_{14}$
Antibiotic A 82548A, A-40135

$C_{47}H_{84}N_{16}O_{13}$
Periviscerokinin, P-40078

$C_{47}H_{84}O_{24}$
Operculinic acid G, *in* H-10160

$C_{47}H_{90}O_3$
28-Nonacosene-9,10-diol; 9-(9-Octadecenoyl) (*Z*-), *in* N-40034

$C_{47}H_{91}NO_{10}$
Asteriacerebroside F, A-10141

$C_{47}H_{93}NO_{10}$
Astrocerebroside C, *in* A-10142

$C_{47}H_{94}N_2O_9$
Amphicerebroside D, *in* A-30105

$C_{48}H_{28}O_{30}$
Punicalagin, P-20162

$C_{48}H_{32}O_{31}$
Platycaryanin A, *in* P-20121

$C_{48}H_{34}O_{26}$
Camelliatannin F, C-30024

$C_{48}H_{34}O_{27}$
Octafuhalol B, O-40010

$C_{48}H_{34}O_{28}$
Octafuhalol A, O-20020

$C_{48}H_{36}O_{30}$
2,6-Bis-*O*-digalloyl-1,3-di-*O*-galloyl-β-D-glucopyranose, *in* T-10024
2-*O*-Digalloyl-1,3,4,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3-*O*-Digalloyl-1,2,4,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
4-*O*-Digalloyl-1,2,3,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
6-*O*-Digalloyl-1,2,3,4-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
6-*O*-Trigalloyl-1,2,3-tri-*O*-galloyl-β-D-glucopyranose, *in* T-10024

$C_{48}H_{40}O_{27}$
Glochiin C_1, G-40054

$C_{48}H_{40}O_{31}$
Mallotannin A, M-10008

$C_{48}H_{46}N_4O_{19}$
Protorubradirin, *in* R-10057

$C_{48}H_{46}N_4O_{20}$
Rubradirin, R-10057

$C_{48}H_{50}O_{13}$
Cratoxyxanthone, C-40077

$C_{48}H_{54}O_8$
Claudimerin A, C-20054

$C_{48}H_{54}O_{10}$
Bishassinidin, B-30047

$C_{48}H_{56}O_9$
Furobiclausarin, F-30040

$C_{48}H_{59}NO_{17}$
10-Deacetyl-7-xylosylcephalomannine, *in* T-40008

$C_{48}H_{60}NO_{23}$
β-D-Galactopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 3-benzyl, nona-Ac, *in* G-40019

$C_{48}H_{60}N_8O_{15}$
Phenylalanyltyrosylglutamylglycylaspartylvalyl-prolyltyrosine, P-30074

$C_{48}H_{62}N_2O_{22}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)]-D-mannose; 3,4-Dibenzyl, 2′*N*,2″*N*,3′,3″,4′,4″,6′,6″-octa-Ac, *in* A-40089

$C_{48}H_{62}O_{28}$
Ulmoidoside A, U-10002

$C_{48}H_{64}N_2O_{17}$
▶ Rodorubicin, R-30019

$C_{48}H_{64}N_{14}O_8$
Tryptophyllin L4, T-30263

$C_{48}H_{64}O_{16}$
Maoecrystal M, M-20023

$C_{48}H_{65}N_{11}O_{12}$
Periplanetin CC2, P-20069

$C_{48}H_{67}NO_{27}$
β-D-Galactopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-2-amino-2-deoxy-D-glucose; (7-Methoxycarbonyl-3,6-dioxaheptyl) glycoside, 3-benzyl, 2*N*,2′,2″,3′,3″,4″,6′,6″-octa-Ac, *in* G-40019

$C_{48}H_{67}N_9O_{11}$
Discobahamin B, D-30310

$C_{48}H_{68}N_2O_{15}$
▶ Cytorhodin X, C-10175

$C_{48}H_{71}NO_{27}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; 8-Methoxycarbonyloctyl glycoside, deca-Ac, *in* G-40004

$C_{48}H_{72}O_{15}$
Glochidioside, *in* O-10027

$C_{48}H_{72}O_{19}$
Licoricesaponin F3, *in* O-10032

$C_{48}H_{72}O_{20}$
Achyranthoside A, *in* A-20036
Yunganoside J_1, *in* D-20148
Yunganoside L_1, *in* D-20148

$C_{48}H_{74}O_{13}$
Protoescigenin; 21-*O*-(3,4-Diangeloyl-β-D-fucopyranoside), 16-Ac, *in* O-20035

$C_{48}H_{74}O_{19}$
Papyrioside L IIc, *in* H-10119
Yunganoside H_1, *in* O-20032
Yunganoside I_1, *in* O-20032

$C_{48}H_{74}O_{20}$
Glaucoside I, *in* G-20027

$C_{48}H_{74}O_{21}$
Yunganoside G_1, *in* T-20205

$C_{48}H_{74}O_{23}S$
Cucumarioside G_2, *in* P-20133

$C_{48}H_{75}N_{17}O_{11}$
Homarus americanus Peptide F_1, P-40073

$C_{48}H_{76}N_8O_{12}$
Cyanopeptolin D, *in* C-20091

$C_{48}H_{76}N_{10}O_{16}$
Bacillomycin L_{C_4}, *in* B-40002
Bacillomycin L_{C_3}, *in* B-40002
Bacillopeptin C, *in* B-40003

$C_{48}H_{76}O_7$
Belamcandone P, B-40012

$C_{48}H_{76}O_{12}$
Antibiotic IKD 8344, A-20169

$C_{48}H_{76}O_{17}$
Hederagenin; 3-*O*-[3-Acetyl-β-D-xylopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-α-L-arabinopyranoside], *in* D-10212
Mukurozisaponin E_1, *in* D-10212

$C_{48}H_{76}O_{18}$
Cabenoside K, *in* D-30147
Clinopodiside C, *in* D-30213
Juncoside I, *in* H-30103
Periandradulcin C, *in* D-10208

$C_{48}H_{76}O_{19}$
Anatolioside D, *in* A-10080
Clinopodiside D, *in* E-30120
3-Hydroxy-12-ursene-23,28-dioic acid; 28-*O*-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl] ester, *in* H-20249
Papyrioside L IId, *in* H-10119
Scheffoleoside B, *in* D-40180
Scheffursoside B, *in* D-20164
Scheffursoside D, *in* H-20249
Spinoside C4, *in* T-20207

$C_{48}H_{76}O_{20}$
Julibroside B_1, *in* T-30071
Polygalasaponin XIV, *in* D-40180
3,21,22-Trihydroxy-12-oleanen-29-oic acid, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-β-D-glucuronopyranoside], *in* T-10171

$C_{48}H_{76}O_{21}$
Dianoside D, *in* T-20207
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 3-*O*-β-D-Glucopyranoside, 26-*O*-[β-D-glucopyranosyl-(1→2)-6-acetyl-β-D-glucopyranosyl] ester, *in* T-20170

$C_{48}H_{77}N_5O_{10}$
Mycobactin R, *in* M-20126

$C_{48}H_{78}O_7$
Belamcandone D, B-40011

$C_{48}H_{78}O_{17}$
Kaikasaponin II, *in* O-10024
Kaikasaponin III, *in* O-10024

$C_{48}H_{78}O_{18}$
Carnosifloside II, *in* C-10142
Carnosifloside III, *in* C-10142
Cussonoside A, *in* D-10212
Hoduloside V, *in* J-10007
Jujubasaponin IV, *in* D-30083
Jujubasaponin V, *in* D-30083
Thalictoside V, *in* T-30156

$C_{48}H_{78}O_{19}$
Clinopodiside G, *in* O-40017
Soyasaponin A_3, *in* O-10031

$C_{48}H_{78}O_{22}S$
Mabioside E, M-20003

$C_{48}H_{80}N_6O_{14}$
BZR-Cotoxin II, B-20088

$C_{48}H_{80}O_5$
Iristectorene D, *in* I-20017

$C_{48}H_{80}O_{16}$
Oxysin, *in* P-20140
Thalictoside A, *in* C-10165

$C_{48}H_{80}O_{17}$
Neoalsoside O2, *in* D-30081
Reticulin, *in* P-20140

$C_{48}H_{80}O_{18}$
Budlejasaponin IIIa, *in* O-20036
Carnosifloside IV, *in* C-10142
Carnosifloside V, *in* C-10142
Carnosifloside VI, *in* C-10142
Hydroxysaikosaponin C, *in* O-40020
Neoalsoside N1, *in* D-30082
Scandenoside R_6, *in* C-10142
Scandenoside R_7, *in* C-10142

$C_{48}H_{80}O_{19}$
Cabenoside F, *in* T-30155
Cabenoside G, *in* T-30155

$C_{48}H_{82}O_5$
Iristectorene F, *in* I-20017

$C_{48}H_{82}O_7$
Manzamenone C, *in* M-20020
Manzamenone G, M-30020

$C_{48}H_{82}O_{17}$
Gynosaponin J, *in* D-10011
Gynosaponin K, *in* D-10011

$C_{48}H_{82}O_{18}$
▶ Ginsenoside B_2, *in* D-10009
▶ Ginsenoside R_d, *in* D-10011
Gynosaponin S, *in* D-10011
Neoalsoside L1, *in* D-30011
Neoalsoside M2, *in* E-30035

$C_{48}H_{82}O_{19}$
Ginsenoside M_{6a}, *in* D-10008
Gycomoside II, *in* D-30016
Hosenkoside O, *in* B-20003
Neoalsoside C1, *in* E-30034

$C_{48}H_{82}O_{20}$
Cabenoside J, *in* C-30155
Hosenkoside C, *in* B-20002
Merremoside b, *in* M-30039
Merremoside d, *in* M-30039
Merremoside e, *in* M-30039
Neoalsoside C2, *in* E-30034

$C_{48}H_{84}O_2$
Dihydrolanosteryl oleate, *in* L-10024

$C_{48}H_{84}O_3$
1,3,5-Tris(tetradecanoyl)benzene, T-30255

$C_{48}H_{84}O_5$
Iristectorene G, *in* I-20017

$C_{48}H_{84}O_{17}$
Neoalsoside K1, *in* D-30012

$C_{48}H_{84}O_{18}$
Neoalsoside I1, *in* D-30011

$C_{48}H_{84}O_{19}$
Neoalsoside J1, *in* D-30010

$C_{48}H_{84}O_{20}$
Vinaginsenoside R13, *in* D-30011

$C_{48}H_{85}N_7O_{13}$
BZR-Cotoxin I, B-40087

$C_{48}H_{86}N_{12}O_{15}$
Sodefrin, S-40063

$C_{48}H_{86}O_{19}$
Halymecin B, *in* H-40009

$C_{48}H_{94}N_2O_9$
Amphicerebroside B, *in* A-30105
Amphicerebroside C, *in* A-30105
Amphicerebroside E, *in* A-30105
Amphicerebroside F, *in* A-30105

$C_{48}H_{96}O_{17}S_4$
Toxadocial A, T-30102

$C_{48}H_{96}O_{18}S_4$
Toxadocic acid, *in* T-30102

$C_{48}H_{98}$
Octatetracontane, O-20026

$C_{49}H_{34}O_{29}$
Camelliatannin G, C-30025

$C_{49}H_{36}O_{27}$
Camelliatannin A, *in* S-10114
Stenophyllanin C, S-10114

$C_{49}H_{38}O_{28}$
Camelliatannin C, C-40016
Camelliatannin E, C-40018
Stachyuranin B, *in* C-40016

$C_{49}H_{45}N_3O_{14}$
Cangorin B, *in* H-10025

$C_{49}H_{46}O_{10}$
Dracoflavan A, D-20268

$C_{49}H_{52}N_8O_6$
Kapakahine B, K-40007

$C_{49}H_{53}Cl_2N_5O_{10}$
Pepticinnamin F, *in* P-10074

$C_{49}H_{54}ClN_5O_{10}$
Pepticinnamin E, *in* P-10074

$C_{49}H_{54}ClN_5O_{11}$
Pepticinnamin C, *in* P-10074

$C_{49}H_{54}O_{23}$
α-L-Arabinofuranosyl-(1→6)-[α-D-glucopyranosyl-(1→4)]-D-glucose; Me glycoside, 2′,3′,5′-tribenzoyl, 2,2″,3,3″,6″-penta-Ac, *in* A-40181

$C_{49}H_{55}NO_{15}$
10-Deacetyl-10-(3-hydroxybutyryl)taxol, *in* T-40008

$C_{49}H_{55}N_5O_{10}$
Pepticinnamin D, *in* P-10074

$C_{49}H_{56}ClN_5O_{11}$
Pepticinnamin A, *in* P-10074
Pepticinnamin B, *in* P-10074

$C_{49}H_{56}O_{22}$
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→2)-β-D-ribofuranosyl-(1→2)-D-ribose; Me glycoside, 3-benzyl, 5,5′-dibenzoyl, 4″,5″,7″,8″-tetra-Ac, Me ester, *in* D-40030

$C_{49}H_{58}O_{10}$
Ergophilone B, E-30126

$C_{49}H_{60}O_{18}$
α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; Benzyl glycoside, 3,4-dibenzyl, penta-Ac, *in* R-10028
α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose; Benzyl glycoside, 2,4-dibenzyl, penta-Ac, *in* R-10029

$C_{49}H_{61}NO_{15}$
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Me glycoside, 2′,3′,4′,6-tetrabenzyl, *N*-Ac, *in* F-40026

$C_{49}H_{62}N_2O_7$
Tangirine, T-20005

$C_{49}H_{63}ClN_8O_9$
Keramamide A, K-30016

$C_{49}H_{63}NO_{17}$
10-Deacetyl-7-xylosyltaxol C, *in* T-40008

$C_{49}H_{65}N_7O_{13}$
Cyanoginosin YA, *in* C-10150

$C_{49}H_{72}N_{10}O_{13}$
(D-*Asp*,*ADMAdda*[5])Microcystin LR, *in* M-40105

$C_{49}H_{72}O_{15}$
Calotroposide G, *in* T-10066

$C_{49}H_{74}N_{10}O_{12}$
▶ Cyanoginosin LR, *in* C-10150

$C_{49}H_{74}N_{14}O_{13}$
Allatostatin A2, A-40067

$C_{49}H_{74}O_{16}$
Glochidioside Q, *in* O-10027

$C_{49}H_{75}NO_{13}$
Dide-*O*-methylrapamycin, *in* R-10007

$C_{49}H_{75}N_{13}O_{12}$
Cyanoginosin RR, *in* C-10150

$C_{49}H_{76}O_7$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-pentadecanoyl, *in* H-10076

$C_{49}H_{76}O_{16}$
Periplocoside C, *in* P-10082

$C_{49}H_{76}O_{19}$
Gymnemic acid XII, *in* O-20034
Papyrioside L IIa, *in* H-10119

$C_{49}H_{76}O_{23}$
Recurvoside D, *in* S-30075

$C_{49}H_{78}N_8O_{13}$
Micropeptin A, M-30124

$C_{49}H_{78}O_{15}$
Cynanchoside C1, *in* T-10066
▶ Cynanchoside C2, *in* T-10066

$C_{49}H_{78}O_{19}$
Hederagenin; 3-*O*-(2-*O*-Acetyl-α-L-arabinopyranoside), [β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl] ester, *in* D-10212
Papyrioside L IIb, *in* H-10119

$C_{49}H_{78}O_{20}$
Ilexoside XXIV, *in* T-30228
Peruvianoside A, P-10084

$C_{49}H_{78}O_{22}$
Chinenoside II, *in* D-40137

$C_{49}H_{79}N_{13}O_{14}S_2$
Sperm activating peptide D, *in* S-20052

$C_{49}H_{80}N_6O_{13}$
Acyclodidemnin A, A-40023

$C_{49}H_{80}O_{18}$
Thalictoside III, *in* E-20024
Thalictoside IV, *in* E-20024

$C_{49}H_{82}O_{20}$
Clinopodiside F, *in* O-40019

$C_{49}H_{82}O_{21}$
Scammonin III, *in* D-20010

$C_{49}H_{84}O_{17}$
Martinomycin, M-30024

$C_{49}H_{84}O_{20}$
Merremoside c, *in* M-30039

$C_{49}H_{87}N_{13}O_{16}$
Dynastin 7, D-30350

$C_{50}H_{50}N_{14}O_9S_6$
Amythiamicin C, A-30114

$C_{50}H_{51}N_{15}O_8S_6$
Amythiamicin A, A-30112

$C_{50}H_{53}N_{15}O_9S_6$
Amythiamicin B, A-30113

$C_{50}H_{57}NO_{17}$
10-Deacetyl-7-xylosyltaxol, *in* T-40008

$C_{50}H_{60}O_{10}$
Ergophilone A, E-30125

$C_{50}H_{61}NO_{18}$
7-Xylosylcephalomannine, *in* T-40008

$C_{50}H_{64}O_{19}$
Castanopsinin CA, C-10034

$C_{50}H_{64}O_{29}$
Ulmoidoside B, *in* U-10002

$C_{50}H_{70}O_8$
Reglin, R-30005

$C_{50}H_{72}N_4O_{17}$
Mycalolide D, M-30148

$C_{50}H_{73}N_{15}O_{11}$
Enantiobradykinin, *in* B-30066
▶ Kallidin I, *in* B-30066

$C_{50}H_{74}N_{10}O_{13}$
(*ADMAdda*^{5})Microcystin LR, *in* M-40105

$C_{50}H_{74}O_4$
Haloxanthin, H-30008

$C_{50}H_{74}O_{14}$
Doramectin, D-30335

$C_{50}H_{76}N_{14}O_{13}$
Periplaneta americana Allatostatin 2, A-30064

$C_{50}H_{76}O_8$
16-[[3-(4-Hydroxyphenyl)-1-oxo-2-propenyl] oxy]hexadecyl 16-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecanoate, H-30239

$C_{50}H_{76}O_{21}$
Licoricesaponin D3, *in* O-10032

$C_{50}H_{77}NO_{12}$
Demethoxyrapamycin, *in* R-10007

$C_{50}H_{77}NO_{13}$
De-*O*-methylrapamycin, *in* R-10007

$C_{50}H_{78}N_6O_{12}$
Methylenedidemnin A, M-40069

$C_{50}H_{78}N_6O_{13}$
Didemnin G, D-40064

$C_{50}H_{78}O_7$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-hexadecanoyl, *in* H-10076

$C_{50}H_{78}O_9$
20-Hexadecanoylhuratoxin, *in* H-10076

$C_{50}H_{78}O_{18}$
Pfaffoside D, *in* P-10091

$C_{50}H_{80}N_8O_{11}$
Dolastatin 12, D-20265

$C_{50}H_{80}N_8O_{12}$
Dolastatin 11, D-20264

$C_{50}H_{80}N_8O_{15}$
Pneumocandin B_2, *in* P-10125

$C_{50}H_{80}N_8O_{17}$
Pneumocandin B_0, *in* P-10125
Pneumocandin C_0, *in* P-10125

$C_{50}H_{80}O_{17}$
Oxyline, *in* U-10020

$C_{50}H_{82}N_{14}O_{11}S$
Raja rhina Tachykinin 2, T-30003

$C_{50}H_{82}O_{21}$
Scammonin IV, *in* D-20010

$C_{50}H_{83}NO_{21}$
α-Soladulcine, *in* S-10071

$C_{50}H_{84}O_{21}$
Scammonin I, *in* D-20010

$C_{50}H_{85}N_{19}O_{14}$
Urechistachykinin I, U-20003

$C_{50}H_{86}O_7$
Manzamenone F, *in* M-20020

$C_{50}H_{86}O_{20}$
Merremoside a, *in* M-30039

$C_{50}H_{86}O_{21}$
Tricolorin A, T-30134

$C_{50}H_{91}N_{11}O_{12}$
Trikoningin KB I, *in* T-20229

$C_{50}H_{95}NO_{15}$
Acanthalactoside B, A-20012

$C_{50}H_{96}O_{18}S_4$
Toxadocial B, T-30103

$C_{50}H_{98}O_{18}S_4$
Toxadocial C, T-30104

$C_{50}H_{102}O$
1-Pentacontanol, P-30027

$C_{50}H_{103}N_{13}O_{12}$
Caeridin 1.3, C-40004

$C_{51}H_{46}O_9$
5″,5‴,5⁗-Tribenzyl-2‴,2⁗,2′′′′′-trihydroxydiuvaretin, T-30110
3‴,5‴,5⁗-Tribenzyl-2‴,2⁗,2′′′′′-trihydroxyisodiuvaretin, T-30111

$C_{51}H_{46}O_{14}$
AH_{18}, A-20064
AH_{20}, A-20065
AH_{19a}, *in* A-20064
AH_{19b}, *in* A-20064

$C_{51}H_{51}O_{29}^{\oplus}$
Eichhornia Anthocyanin, A-30123

$C_{51}H_{62}O_{21}$
α-L-Fucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; 2″,3″,4″-Tribenzyl, 1,2,2′,3,6,6′-hexa-Ac, *in* F-40027

$C_{51}H_{65}NO_{18}$
7-Xylosyltaxol C, *in* T-40008

$C_{51}H_{68}N_{12}O_{14}S_2$
Echinoserine, E-40002

$C_{51}H_{69}N_7O_{13}S$
Cyanoginosin YM, *in* C-10150

$C_{51}H_{69}N_7O_{15}$
Salinamide A, S-30004

$C_{51}H_{70}ClN_7O_{15}$
Salinamide B, S-30005

$C_{51}H_{70}N_{10}O_{14}$
Aedes aegypti Oostatic hormone A, O-10038

$C_{51}H_{72}N_4O_{16}$
Mycalolide C, M-30147

$C_{51}H_{74}O_{21}$
Fusacandin A, *in* F-40033

$C_{51}H_{76}N_{10}O_{13}$
(*ADMAdda*^{5})Microcystin LHar, *in* M-40105

$C_{51}H_{76}N_{12}O_{16}S$
Sialokinin II, *in* S-30058

$C_{51}H_{77}N_{13}O_{15}S$
Sialokinin I, *in* S-30058

$C_{51}H_{78}O_7$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetrahydro, 20-pentadecanoyl, *in* E-10202

$C_{51}H_{78}O_{16}$
Dregeoside C, *in* P-10138

$C_{51}H_{79}NO_{13}$
Rapamycin isomer, R-20005

$C_{51}H_{80}O_{16}$
Actinoplanic acid, A-40019

$C_{51}H_{80}O_{18}$
Ziziphin, *in* J-10007

$C_{51}H_{82}FeN_{13}O_{19}$
▶ Ferrocin A, *in* F-10005

$C_{51}H_{82}FeN_{13}O_{20}$
Ferrocin B, *in* F-10005

$C_{51}H_{82}N_8O_{13}$
Pneumocandin A_4, *in* P-10125

$C_{51}H_{82}N_8O_{14}$
Pneumocandin A_3, *in* P-10125

$C_{51}H_{82}N_8O_{15}$
Pneumocandin A_2, *in* P-10125

$C_{51}H_{82}N_8O_{16}$
Pneumocandin A_1, *in* P-10125

$C_{51}H_{82}N_8O_{17}$
Pneumocandin A_0, P-10125

$C_{51}H_{82}N_8O_{19}S$
Antibiotic WF 11899C, *in* A-30172

$C_{51}H_{82}N_8O_{20}S$
Antibiotic WF 11899B, *in* A-30172

$C_{51}H_{82}N_8O_{21}S$
Antibiotic WF 11899A, A-30172

$C_{51}H_{82}O_{16}$
Actinoplanic acid B, A-40020

$C_{51}H_{82}O_{21}$
Hovenoside G, *in* J-10007
Pseudoprotodioscin, *in* F-30043
Pseudoprotoneodioscin, *in* F-30043

$C_{51}H_{82}O_{23}S$
Forbeside F, *in* T-10135

$C_{51}H_{83}NO_{20}$
Hyacinthoside, *in* S-10072

$C_{51}H_{84}O_{19}$
Clinopodiside E, *in* E-30096

$C_{51}H_{85}NO_{18}$
Eryloside E, *in* D-20102

$C_{51}H_{87}NO_8$
Manzamenone E, *in* M-20020

$C_{51}H_{93}N_{11}O_{12}$
Trikoningin KB II, *in* T-20229

$C_{51}H_{96}O_{15}$
Blaberoside IIa, *in* B-40044

$C_{51}H_{98}O$
25,26-Epoxy-9,43-henpentacontadiene, E-30069

$C_{51}H_{100}O_5$
1-*O*-Hexadecyl-2,3-di-*O*-hexadecanoylglycerol, H-10040

$C_{52}H_{58}O_{17}$
α-L-Fucopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-D-glucose; 1,6-Anhydro, 4′,6′-*O*-benzylidene, 2,2′,3-tribenzyl, 2″,3″,4″-tri-Ac, *in* F-40027

$C_{52}H_{59}NO_{18}$
7-Xylosyltaxol, *in* T-40008

$C_{52}H_{65}NO_{19}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→3)-α-D-galactopyranosyl-(1→4)-L-rhamnose; Benzyl glycoside, 2,3-*O*-isopropylidene, 2′,4′-dibenzyl, 2″*N*,3″,4″,6′,6″-penta-Ac, *in* A-40093

$C_{52}H_{66}N_{10}O_{11}$
Hymenamide K, H-30276

$C_{52}H_{68}N_8O_{15}$
Aeruginopeptin 228A, A-30040

$C_{52}H_{70}N_2O_{10}$
Spirodihydrobenzofuranlactam VI, S-40084
Stachybocin A, S-40095

$C_{52}H_{70}N_2O_{11}$
Stachybocin B, *in* S-40095
Stachybocin C, *in* S-40095

$C_{52}H_{72}N_8O_{15}$
Aeruginopeptin 228B, *in* A-30040

$C_{52}H_{72}N_{10}O_{12}$
Cyanoginosin FR, *in* C-10150

$C_{52}H_{72}N_{10}O_{13}$
Cyanoginosin YR, *in* C-10150

$C_{52}H_{72}O_{23}$
Sinapoylglucoerysimoside, *in* T-10177

$C_{52}H_{73}BrN_{10}O_{12}$
Keramamide D, K-30019

$C_{52}H_{74}N_4O_{17}$
Mycalolide B, M-30146

$C_{52}H_{76}O_{15}$
Carotenoid P 457, *in* D-40104

$C_{52}H_{80}O_7$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, 20-hexadecanoyl, *in* E-10202

$C_{52}H_{80}O_{21}$
Caretroside A, *in* P-40153

$C_{52}H_{82}O_7$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-octadecanoyl, *in* H-10076

$C_{52}H_{82}O_9$
20-Octadecanoylhuratoxin, *in* H-10076

$C_{52}H_{84}FeN_{13}O_{19}$
Ferrocin C, *in* F-10005
Ferrocin D, *in* F-10005

$C_{52}H_{84}O_{20}$
Songaroside B′, *in* D-10212

$C_{52}H_{84}O_{21}$
Jujuboside B, *in* J-10007
Sapindoside C, *in* D-10212

$C_{52}H_{84}O_{22}$
Akebiasaponin E, *in* D-10212
Medicoside I, *in* D-10212
Polycarponoside A, *in* O-10022

$C_{52}H_{85}N_{11}O_{21}$
Cepacidin A_2, *in* C-30043

$C_{52}H_{85}N_{11}O_{22}$
Cepacidin A_1, C-30043

$C_{52}H_{86}O_{15}$
Didemnaketal B, D-10063

$C_{52}H_{86}O_{22}$
Ardisicrenoside B, *in* E-10069
13,28-Epoxy-3,16,28-oleananetriol; 3-*O*-[β-D-Xylopyranosyl-(1→2)-β-D-glucopyranosyl-(1→4)-[β-D-glucopyranosyl-(1→2)]-α-L-arabinopyranoside], *in* E-20077
Hoduloside IX, *in* T-20052

$C_{52}H_{88}O_{21}$
Gynosaponin Q, *in* D-10011

$C_{52}H_{88}O_{26}$
Furostane-2,3,5,9,22,26-hexol; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-[β-D-galactopyranosyl-(1→3)]-β-D-glucopyranoside], 26-*O*-β-D-glucopyranoside, 22-Me ether, *in* F-20045

$C_{52}H_{92}O_{32}$
Operculinic acid, *in* D-10176

$C_{52}H_{93}N_{13}O_{15}$
Caeridin 1, C-30007

$C_{52}H_{95}N_{11}O_{12}$
Trichogin A IV, T-20147

$C_{52}H_{101}NO_{15}$
Acanthalactoside A, A-20011

$C_{52}H_{104}O_2$
Acalyphol acetate, *in* P-30027

$C_{53}H_{53}NO_{19}$
α-L-Rhamnopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→4)]-L-rhamnose; 1,2-*O*-(1-Cyanoethylidene), 3′,3″,4′,4″-benzoyl, 2′,2″-di-Ac, *in* R-40022

$C_{53}H_{62}O_{13}$
β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→4)-L-rhamnose; Benzyl glycoside, 2″,3′,3″,4″-tetrabenzyl, *in* R-40024

$C_{53}H_{64}O_{29}$
Senegose G, *in* S-30046
Senegose H, *in* S-30046

$C_{53}H_{65}NO_{22}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-mannose; 1,2,4-Tribenzyl, 2′*N*,2″,3′,3″,4″,6′,6″-hepta-Ac, *in* G-40006

$C_{53}H_{67}N_9O_9$
Phakellistatin 11, P-40087

$C_{53}H_{70}N_8O_{12}$
Discokiolide C, *in* D-20255

$C_{53}H_{70}N_8O_{13}$
Discokiolide A, D-20254

$C_{53}H_{73}N_{13}O_{15}$
Phymateus leprosus Adipokinetic peptide, A-40026

$C_{53}H_{74}N_{12}O_{12}$
Labaditin, L-30001

$C_{53}H_{75}BrN_{10}O_{12}$
Keramamide C, K-30018

$C_{53}H_{77}N_9O_{17}$
Oscillapeptin G, O-40026

$C_{53}H_{78}O_{11}$
Gnidilatin 20-palmitalte, *in* G-10107

$C_{53}H_{81}N_{15}O_{14}$
Buccalin B, B-30089

$C_{53}H_{82}O_{24}$
Julibroside C_1, *in* T-30071

$C_{53}H_{84}O_{23}$
17,23-Epoxy-3,29-dihydroxylanost-9-en-26,23-olide; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside], *in* E-10068

$C_{53}H_{84}O_{24}$
17,23-Epoxy-3,24,29-trihydroxylanost-9-en-26,23-olide; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside], *in* E-10162

$C_{53}H_{85}NO_{14}$
Sphinxolide B, *in* S-20053

$C_{53}H_{86}O_{22}$
Cauloside D, *in* D-10212
Fatsiaside D, *in* D-10212

$C_{53}H_{86}O_{23}$
13,28-Epoxy-3,16,30-oleananetriol; 30-Carboxylic acid, 3-*O*-[α-L-rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-α-L-arabinopyranoside], *in* E-10069

$C_{53}H_{86}O_{24}$
Soyasaponin A_2, *in* O-10031

$C_{53}H_{88}O_{22}$
Ardisicrenoside A, *in* E-10069
13,28-Epoxy-3,16,28-oleananetriol; 3-*O*-[β-D-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→4)-[β-D-glucopyranosyl-(1→2)]-α-L-arabinopyranoside], *in* E-20077

$C_{53}H_{88}O_{23}$
Hoduloside X, *in* T-20052

$C_{53}H_{90}O_{21}$
Gynosaponin R, *in* D-10011

$C_{53}H_{90}O_{22}$
Dammar-25-ene-3,20,21,24-tetrol; 3-*O*-[β-D-Glucopyranosyl-(1→2)-α-L-arabinopyranoside], 21-*O*-β-D-glucopyranoside, 24-*O*-β-D-rhamnopyranoside, *in* D-30017
Dammar-23-ene-3,20,25,26-tetrol; 3-*O*-[β-D-Glucopyranosyl-(1→2)-α-L-arabinopyranoside], 20-*O*-β-D-rhamnopyranoside, 26-*O*-β-D-glucopyranoside, *in* D-30015
▶ Ginsenoside R_{b2}, *in* D-10011
▶ Ginsenoside R_c, *in* D-10011

$C_{53}H_{90}O_{23}$
▶ Ginsenoside R_{b3}, *in* D-10009

$C_{53}H_{94}N_8O_{12}$
Halobacillin, H-40008

$C_{53}H_{98}O_{15}$
Blaberoside IIb, *in* B-40044

$C_{54}H_{38}O_{31}$
Nonafuhalol A, N-20040

$C_{54}H_{42}O_{36}$
Rhoipteleanin E, R-40026

$C_{54}H_{50}O_8$
Magnolianin, M-30003

$C_{54}H_{56}O_{10}$
4-*O*-α-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2,3-*O*-benzylidene, tetrabenzyl, *in* G-20004

$C_{54}H_{58}O_{10}$
4-*O*-α-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2′,3,3′,4′,6′-pentabenzyl, *in* G-20004
3-*O*-β-D-Glucopyranosyl-L-fucose; 2,2′,3′,4,4′,6′-Hexabenzyl, *in* G-20028

$C_{54}H_{67}NO_{22}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; Me glycoside, 2,4,6-tribenzyl, hepta-Ac, *in* G-40004

$C_{54}H_{68}N_2O_{21}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Me glycoside, 3,4,6-tribenzyl, 2′*N*,2″*N*,3′,3″,4″,6′,6″-hepta-Ac, *in* A-40091

$C_{54}H_{72}N_8O_{13}$
Discokiolide B, D-20255
Discokiolide D, *in* D-20255

$C_{54}H_{72}N_8O_{15}$
Microcystilide A, M-30120

$C_{54}H_{76}N_2O_9$
Ritterazine G, *in* R-30015
Ritterazine H, *in* R-30015
Ritterazine L, *in* R-30018
Ritterazine M, *in* R-30018

$C_{54}H_{76}N_2O_{10}$
Ritterazine A, R-30014
Ritterazine D, *in* R-30014
Ritterazine I, *in* R-30015
Ritterazine K, *in* R-30018

$C_{54}H_{76}N_2O_{11}$
Ritterazine J, R-30018

$C_{54}H_{77}BrN_{10}O_{12}$
Keramamide B, K-30017

$C_{54}H_{77}N_{13}O_{12}$
β-Neoendorphin, N-40012

$C_{54}H_{78}N_2O_9$
Ritterazine B, R-30015
Ritterazine C, R-30016
Ritterazine F, *in* R-30015

$C_{54}H_{78}N_{14}O_{28}$
Pyoverdin PpC 3B, P-20173

$C_{54}H_{78}N_{14}O_{29}$
Pyoverdin PpC 3A, *in* P-20173

$C_{54}H_{78}O_6$
Taondiol dimer, T-30009

$C_{54}H_{79}N_{15}O_{27}$
Pyoverdin PpC 2B, *in* P-20173

$C_{54}H_{79}N_{15}O_{28}$
Pyoverdin PpC 2A, *in* P-20173

$C_{54}H_{82}O_{22}$
Lablabsaponin I, *in* T-30202

$C_{54}H_{82}O_{24}S$
Cucumarioside G_3, *in* H-20084

$C_{54}H_{84}O_7$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, 20-octadecanoyl, *in* E-10202

$C_{54}H_{84}O_{23}$
Escin IIa, *in* O-20035
Escin IIb, *in* O-20035

$C_{54}H_{85}NO_{18}$
Heinsiagenin A; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside], *in* H-20014

$C_{54}H_{85}NO_{19}$
Mussaendoside E, *in* H-20014

$C_{54}H_{86}O_7$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-eicosanoyl, *in* H-10076

$C_{54}H_{86}O_9$
20-Eicosanoylhuratoxin, *in* H-10076

$C_{54}H_{86}O_{22}$
Scrophulasaponin IV, *in* O-20031

$C_{54}H_{86}O_{23}$
Cabenoside L, *in* D-30147

$C_{54}H_{86}O_{24}$
Anatolioside E, A-20150
Polygalasaponin XVII, *in* D-40180

$C_{54}H_{86}O_{25}$
Polygalasaponin XV, *in* D-40180

$C_{54}H_{86}O_{26}$
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 3-*O*-β-D-Glucopyranoside, 26-*O*-[β-D-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→2)-6-acetyl-β-D-glucopyranosyl] ester, *in* T-20170

$C_{54}H_{87}NO_{14}$
Sphinxolide D, *in* S-20053

$C_{54}H_{87}NO_{15}$
Sphinxolide A, S-20053

$C_{54}H_{88}O_{21}$
Verbascosaponin, *in* E-10138

$C_{54}H_{88}O_{22}$
Bivittoside B, *in* H-20085
Scrophulasaponin III, *in* O-20031
Zizyphoiside A, *in* D-30088

$C_{54}H_{88}O_{23}$
Paridiformoside, *in* E-10069

$C_{54}H_{88}O_{24}$
Macrophyllicin, *in* O-10028

$C_{54}H_{88}O_{27}S$
Ophidianoside C, *in* N-40049

$C_{54}H_{90}O_{21}$
Thalictoside C, *in* C-10165

$C_{54}H_{90}O_{23}$
Budlejasaponin IIa, *in* O-20036
Orizabin II, O-10046
Orizabin IV, O-10048

$C_{54}H_{91}N_3O_{17}$
Antibiotic RS 22A, A-40157

$C_{54}H_{92}O_{21}$
Gynosaponin G, *in* D-10011

$C_{54}H_{92}O_{22}$
Gynosaponin E, *in* D-10011
Gynosaponin F, *in* D-10011

$C_{54}H_{92}O_{23}$
▶ Ginsenoside R_{b1}, *in* D-10011
Gynosaponin P, *in* D-10010
Neoalsoside M3, *in* E-30035

$C_{54}H_{92}O_{24}$
Koryoginsenoside Rg_2, *in* D-40009
Siamenoside I, *in* C-10143

$C_{54}H_{92}O_{25}$
Merremoside g, *in* M-30039
Merremoside h_2, *in* M-30039

$C_{54}H_{94}O_{23}$
Neoalsoside I2, *in* D-30011

$C_{54}H_{96}N_{14}O_{16}$
Fletcherin, F-30018

$C_{54}H_{100}O_2$
9-(8,10,26-Heptacosatrien-7-yl)-7,26-heptacosadien-10-ol, H-40021

$C_{54}H_{102}O_3$
9,9′-Oxybis[7,26-heptacosadien-10-ol], O-40043

$C_{55}H_{32}O_{34}$
Flosin B, *in* L-10020
Lagerstroemin†, L-10020
Teroblongin, *in* P-20162

$C_{55}H_{34}O_{31}$
Psiguavin, P-10164

$C_{55}H_{36}O_{30}$
Mongolicain A, M-10086
Mongolicain B, M-10087

$C_{55}H_{36}O_{31}$
Psidinin A, *in* M-10086
Psidinin B, *in* M-10087

$C_{55}H_{38}O_{31}$
Psidinin C, P-10163

$C_{55}H_{40}O_{34}$
2,3-Di-*O*-digalloyl-1,4,6-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
2,4-Di-*O*-digalloyl-1,3,6-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
2,6-Di-*O*-digalloyl-1,3,4-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3,4-Di-*O*-digalloyl-1,2,6-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3,6-Di-*O*-digalloyl-1,2,4-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
4,6-Di-*O*-digalloyl-1,2,3-tri-*O*-galloyl-β-D-glucopyranose, *in* P-10035
3-*O*-Trigalloyl-1,2,4,6-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035
6-*O*-Trigalloyl-1,2,3,4-tetra-*O*-galloyl-β-D-glucopyranose, *in* P-10035

$C_{55}H_{50}N_{16}O_{17}S_2$
Thiotipin, T-30097

$C_{55}H_{65}NO_{15}$
α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2″,3″,4″,6-tetrabenzyl, *N*-Ac, *in* F-40025
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,3′,4′,6-tetrabenzyl, *N*-Ac, *in* F-40026

$C_{55}H_{66}O_{18}$
α-D-Glucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-L-rhamnose; Me glycoside, 2′,3′,4′,6′-tetrabenzyl, 2″,3″,4,4″-tetra-Ac, *in* G-40066
α-L-Mannopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; Me glycoside, 3,3′,4,4′-tetrabenzyl, 2″,3″,4″,6″-tetra-Ac, *in* M-40036

$C_{55}H_{66}O_{24}$
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose; Benzyl glycoside, 2,4-dibenzyl, octa-Ac, *in* G-40059

$C_{55}H_{66}O_{30}$
Senegose F, *in* S-30046
Senegose I, *in* S-30046

$C_{55}H_{68}N_2O_{22}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-[2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)]-D-mannose; Benzyl glycoside, 3,6-dibenzyl, octa-Ac, *in* A-40088
β-D-Mannopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 3,6-dibenzyl, octa-Ac, *in* M-40023

$C_{55}H_{69}NO_{22}S$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Ethylthio glycoside, 3,4,6-tribenzyl, 2′*N*,2″,3′,3″,4″,6′,6″-hepta-Ac, *in* G-40005

$C_{55}H_{70}MgN_4O_5$
4-Vinyl-4-desethylchlorophyll a, *in* C-10084

$C_{55}H_{71}ClMgN_4O_6$
Chlorophyll RCI, *in* C-10084

$C_{55}H_{72}MgN_4O_5$
Chlorophyll a, C-10084
Chlorophyll a′, *in* C-10084

$C_{55}H_{72}MgN_4O_6$
13^2-Hydroxychlorophyll a, *in* C-10084

$C_{55}H_{78}N_2O_{10}$
Ritterazine E, R-30017

$C_{55}H_{84}N_{16}O_{17}$
Blattella Allatostatic neuropeptide 3, A-40065

$C_{55}H_{86}O_{24}$
▶ Escin, *in* O-20035
Escin Ia, *in* O-20035
Escin Ib, *in* O-20035

$C_{55}H_{86}O_{26}S$
Cucumarioside G_4, *in* H-20083

$C_{55}H_{86}O_{28}$
Recurvoside E, *in* S-30075

$C_{55}H_{88}O_{22}$
Thelenotoside A, *in* H-30075

$C_{55}H_{88}O_{23}$
Thelenotoside B, *in* H-30075

$C_{55}H_{89}NO_{15}$
Sphinxolide C, *in* S-20053

$C_{55}H_{90}O_{27}S$
Reticulatoside A, *in* C-30067

$C_{55}H_{90}O_{28}S$
Asteroside B, *in* E-30059
Ophidianoside B, *in* N-40049

$C_{55}H_{92}O_{22}$
Verbascosaponin A, *in* O-10029

$C_{55}H_{92}O_{23}$
Budlejasaponin Ia, *in* O-20036
13,28-Epoxy-3,16,30-oleananetriol; 30-Aldehyde, 30-di-Me acetal, 3-*O*-[α-L-rhamnopyranosyl-(1→4)-β-D-glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-α-L-arabinopyranoside], *in* E-10069
Ginsenoside Rs_1, *in* D-10011
Ginsenoside Rs_2, *in* D-10011
Orizabin I, O-10045

$C_{55}H_{92}O_{24}$
Orizabin III, O-10047

$C_{55}H_{92}O_{27}S$
Reticulatoside B, *in* C-30067

$C_{55}H_{93}N_3O_{17}$
Antibiotic RS 22B, *in* A-40157

$C_{55}H_{94}O_{17}$
Oasamycin A, *in* O-20001

$C_{55}H_{94}O_{25}$
Merremoside f, *in* M-30039
Merremoside h_1, *in* M-30039

$C_{55}H_{96}O_{18}$
Oasomycin D, O-30001
Oasomycin E, O-30002

$C_{56}H_{38}O_{32}$
Eugenigradin A, E-10225
Guajavin B, G-10137

$C_{56}H_{40}O_{31}$
Stenophyllanin A, *in* S-10114

$C_{56}H_{40}O_{32}$
Guajavin A, *in* S-10114

$C_{56}H_{42}O_{12}$
Ampelopsin H, A-30104
r-2-Viniferin, V-40008
r-Viniferin, V-40009
Vitisin A, V-20016
cis-Vitisin A, *in* V-20016
Vitisin B, V-40012
cis-Vitisin B, *in* V-40012

$C_{56}H_{42}O_{13}$
Caraganaphenol A, C-40021

$C_{56}H_{42}O_{32}$
Stachyuranin A, *in* C-40018

$C_{56}H_{44}O_{12}$
Leachianol C, L-40024

$C_{56}H_{46}O_{8}$
Pusilatin A, P-30160
Pusilatin B, P-30161
Pusilatin C, P-30162
Pusilatin D, P-30163

$C_{56}H_{48}O_{10}$
Cruciatin, C-40079

$C_{56}H_{58}O_{24}$
3-Deoxy-α-D-*manno*-2-octulopyranosonosyl-(2→3)-[β-D-ribofuranosyl-(1→2)]-D-ribose; Me glycoside, 2″,3″,5,5″-tetrabenzoyl, 4′,5′,7′,8′-tetra-Ac, Me ester, *in* D-40031

$C_{56}H_{60}O_{12}$
6-*O*-α-D-Glucopyranuronosyl-D-glucose; Me glycoside, hexabenzyl, Me ester, *in* G-20036

$C_{56}H_{65}NO_{19}$
α-D-Mannopyranosyl-(1→3)-β-D-mannopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; 1,6-Anhydro, 2′,3,4′,6′-tetrabenzyl, 2*N*,2″,3″,4″,6″-penta-Ac, *in* M-40025

$C_{56}H_{66}O_{13}$
β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→4)-L-rhamnose; Benzyl glycoside, 2″,3′,3″,4″-tetrabenzyl, 2,3-*O*-isopropylidene, *in* R-40024

$C_{56}H_{66}O_{24}$
Fraximalacoside, F-20030

$C_{56}H_{69}NO_{22}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Allyl glycoside, 3,4,6-tribenzyl, 2′*N*,2″,3′,3″,4″,6′,6″-hepta-Ac, *in* G-40005
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-mannose; 1,2,4-Tribenzyl, 6-allyl, hepta-Ac, *in* G-40006

$C_{56}H_{70}O_{7}$
Xuxuarine Aα, *in* X-30007
Xuxuarine Aβ, *in* X-30007

$C_{56}H_{70}O_{8}$
Xuxuarine Cα, *in* X-30007
Xuxuarine Cβ, *in* X-30007
Xuxuarine Dα, *in* X-30007
Xuxuarine Dβ, *in* X-30007

$C_{56}H_{70}O_{9}$
Xuxuarine Bα, X-30007
Xuxuarine Bβ, *in* X-30007

$C_{56}H_{72}O_{7}$
7′,8′-Dihydroxuxuarine Aβ, *in* X-30007

$C_{56}H_{75}N_{9}O_{17}$
Aeruginopeptin 95A, A-30039

$C_{56}H_{77}N_{7}O_{18}S$
Oscillapeptin, O-40025

$C_{56}H_{79}N_{9}O_{17}$
Aeruginopeptin 95B, *in* A-30039

$C_{56}H_{82}O_{2}$
Calvasterone, C-10016

$C_{56}H_{82}O_{22}$
Periandradulcin A, *in* T-10174

$C_{56}H_{84}O_{18}$
Calotroposide F, *in* T-10066

$C_{56}H_{84}O_{19}$
Calotroposide E, *in* P-10059

$C_{56}H_{85}N_{15}O_{12}$
Mytilus Small cardioactive peptide, S-30064

$C_{56}H_{85}N_{15}O_{13}S$
Raja rhina Tachykinin 1, T-30002

$C_{56}H_{85}N_{17}O_{11}$
Kinetensin, K-40012

$C_{56}H_{85}N_{17}O_{12}$
Kallidin II, *in* B-30066

$C_{56}H_{87}N_{7}O_{15}$
Nordidemnin B, N-20043

$C_{56}H_{88}O_{7}$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, 20-eicosanoyl, *in* E-10202

$C_{56}H_{88}O_{19}$
Periplocoside B, *in* P-10082

$C_{56}H_{88}O_{27}$
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 22-Ac, 3-*O*-β-D-glucopyranoside, 26-*O*-[β-D-glucopyranosyl-(1→4)-β-D-glucopyranosyl-(1→2)-6-acetyl-β-D-glucopyranosyl] ester, *in* T-20170
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 3-*O*-β-D-Glucopyranoside, 26-*O*-[β-D-glucopyranosyl-(1→4)-6-acetyl-β-D-glucopyranosyl-(1→2)-6-acetyl-β-D-glucopyranosyl] ester, *in* T-20170

$C_{56}H_{90}O_{7}$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-docosanoyl, *in* H-10076

$C_{56}H_{90}O_{9}$
20-Docosanoylhuratoxin, *in* H-10076

$C_{56}H_{92}O_{22}S$
Zooxanthellatoxin A, Z-20008

$C_{56}H_{92}O_{25}$
Plocoside B, *in* P-40155

$C_{56}H_{92}O_{28}S$
Asteroside A, *in* E-30033
Forbeside B, *in* T-10135
Thornasteroside A, *in* T-10135

$C_{56}H_{93}N_{9}O_{11}$
Antibiotic R 106I, A-30159

$C_{56}H_{95}N_{3}O_{17}$
Antibiotic RS 22C, *in* A-40157
Shurimycin A, S-30057

$C_{56}H_{96}N_{12}O_{16}$
Puwainaphycin E, P-20169

$C_{56}H_{96}O_{24}$
Stoloniferin I, S-40106

$C_{56}H_{97}N_{15}O_{16}$
Dynastin 3, D-30347

$C_{56}H_{98}N_{12}O_{13}$
Trichorovin 1a, *in* T-40095
Trichorovin Ib, *in* T-40095
Trichorovin IIa, *in* T-40095
Trichorovin IIb, *in* T-40095

$C_{57}H_{67}NO_{20}$
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Ph glycoside, 2′,3′,4′-tribenzyl, 2*N*,2″,3″,4″,6,6″-hexa-Ac, *in* F-40026

$C_{57}H_{68}O_{9}$
Lycogaride D, L-40054

$C_{57}H_{69}NO_{19}$
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Me glycoside, 2′,3′,4′,6-tetrabenzyl, 2*N*,2″,3″,4″,6″-penta-Ac, *in* F-40026

$C_{57}H_{72}O_{9}$
Lycogaride C, L-30064

$C_{57}H_{72}O_{33}$
Senegose D, S-30046

$C_{57}H_{74}O_{9}$
Lycogaride A, *in* L-30064

$C_{57}H_{75}NO_{19}$
α-L-Rhamnopyranosyl-(1→3)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-L-rhamnose; 8-Methoxycarbonyloctyl glycoside, 4′,6′-*O*-benzylidene, 3,4-dibenzyl, 2′*N*,2″,3″,4″-tetra-Ac, *in* R-40013

$C_{57}H_{82}O_{16}$
Ciguatoxin 3C, C-30094

$C_{57}H_{83}N_{17}O_{25}$
Pyoverdin Pp 1, P-20172

$C_{57}H_{84}N_{18}O_{24}$
Pyoverdin Pp 2, *in* P-20172

$C_{57}H_{85}N_{21}O_{15}$
Cardioexcitatory peptide 1, C-30033

$C_{57}H_{86}N_{14}O_{15}S$
Lymnaea stagnalis Peptide, P-40072

$C_{57}H_{86}N_{18}O_{24}$
Dihydropyoverdin Pp 2, *in* P-20172

$C_{57}H_{86}O_{6}$
Glycerol tri-9,11,13,15-octadecatetraenoate, G-10102

$C_{57}H_{88}O_{25}$
Acetylsoyasaponin A_6, *in* O-10031

$C_{57}H_{92}O_{26}$
Astersaponin G, *in* T-20203
Hovenoside D, *in* J-10007

$C_{57}H_{92}O_{27}S$
Forbeside C, *in* T-10135

$C_{57}H_{93}NO_{25}$
Neohyacinthoside, *in* S-10072

$C_{57}H_{94}O_{27}S$
Asteroside D, *in* E-30133

$C_{57}H_{96}N_{6}O_{18}$
▶ Cereulide, C-40031

$C_{57}H_{97}N_{3}O_{17}$
Antibiotic MBA 028-24B, *in* S-30057

$C_{57}H_{98}N_{22}O_{14}$
Periplaneta americana Midgut immunoreactive peptide, M-40111

$C_{57}H_{100}N_{12}O_{13}$
Trichorovin IIIa, *in* T-40095
Trichorovin IIIb, *in* T-40095
Trichorovin IVa, *in* T-40095
Trichorovin IVb, *in* T-40095
Trichorovin IVc, *in* T-40095
Trichorovin Va, *in* T-40095
Trichorovin Vb, *in* T-40095
Trichorovin VIa, *in* T-40095
Trichorovin VIb, *in* T-40095
Trichorovin VIIa, *in* T-40095
Trichorovin VIIb, *in* T-40095
Trichorozin I, *in* T-40096

$C_{57}H_{104}N_{10}O_{12}$
Helioferin A, H-40016

$C_{58}H_{55}NO_{19}$
α-D-Rhamnopyranosyl-(1→2)-β-D-rhamnopyranosyl-(1→3)-D-rhamnose; 1,2-*O*-(1-Cyanoethylidene), 2″,3′,4,4′,4″-pentabenzoyl, 3″-Ac, *in* R-40019

$C_{58}H_{57}N_{13}O_{15}S_{6}$
Glycothiohexide α, G-30035

$C_{58}H_{69}NO_{20}$
α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,3′,4′-tribenzyl, 2*N*,2″,3″,4″,6,6″-hexa-Ac, *in* F-40025

$C_{58}H_{70}N_{10}O_{12}$
Hymenamide J, H-30275

$C_{58}H_{72}O_{33}$
Senegose K, *in* S-30046
Senegose M, *in* S-30046

$C_{58}H_{77}O_{30}P$
α-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose; 8-Methoxycarbonyloctyl glycoside, 6′-diphenyl phosphate, nona-Ac, *in* M-40029

$C_{58}H_{82}O_{25}$
Anodendrosin J, A-40132

$C_{58}H_{86}N_{16}O_{15}$
Neomyosuppressin, N-30015

$C_{58}H_{90}O_{26}$
Acetylsoyasaponin A_5, *in* O-10031

$C_{58}H_{90}O_{28}$
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 22-Ac, 3-*O*-β-D-glucopyranoside, 26-*O*-[β-D-glucopyranosyl-(1→4)-6-acetyl-β-D-glucopyranosyl-(1→2)-6-acetyl-β-D-glucopyranosyl] ester, *in* T-20170

$C_{58}H_{92}O_2$
Bisconicasterone, B-20026

$C_{58}H_{92}O_7$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, 20-docosanoyl, *in* E-10202

$C_{58}H_{94}O_7$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-tetracosanoyl, *in* H-10076

$C_{58}H_{94}O_9$
20-Tetracosanoylhuratoxin, *in* H-10076

$C_{58}H_{94}O_{26}$
Jujuboside A, *in* J-10007
Mukurozisaponin Y_1, *in* D-10212
Mukurozisaponin Y_2, *in* D-10212
Vitalboside F, *in* D-10212

$C_{58}H_{98}N_6O_{18}$
▶ Homocereulide, *in* C-40031

$C_{58}H_{98}N_{12}O_{17}$
Puwainaphycin A, P-20167

$C_{58}H_{98}O_{26}$
Ginsenoside R_{a1}, *in* D-10011
Ginsenoside R_{a2}, *in* D-10011
Notoginsenoside F_c, *in* D-10011

$C_{58}H_{102}N_{12}O_{13}$
Trichorovin IXa, *in* T-40095
Trichorovin IXb, *in* T-40095
Trichorovin VIII, *in* T-40095
Trichorovin Xa, *in* T-40095
Trichorovin Xb, *in* T-40095
Trichorovin XI, *in* T-40095
Trichorovin XII, *in* T-40095
Trichorozin II, *in* T-40096
Trichorozin III, *in* T-40096

$C_{58}H_{106}N_{10}O_{12}$
Helioferin B, *in* H-40016

$C_{59}H_{68}O_{18}$
β-D-Mannopyranosyl-(1→4)-α-D-galactopyranosyl-(1→4)-L-rhamnose; Benzyl glycoside, 2′,2″,3″,4″-tetrabenzyl, 3′,6′,6″-tri-Ac, *in* M-10011

$C_{59}H_{74}O_{34}$
Senegose B, *in* S-30046
Senegose C, *in* S-30046

$C_{59}H_{76}O_{35}$
Jasamplexoside C, J-10003

$C_{59}H_{84}N_{10}O_{11}$
Phakellistatin 7, P-40085

$C_{59}H_{86}N_{16}O_{14}$
SchistoFLRF amide, S-30024

$C_{59}H_{89}ClO_{19}$
Spongistatin 5, S-40091

$C_{59}H_{90}N_8O_{12}S$
Aureobasidin S_1, *in* A-20217

$C_{59}H_{90}O_{19}$
Spongistatin 7, *in* S-40091

$C_{59}H_{92}O_{30}S$
Cucumarioside A_0-1, *in* D-20121

$C_{59}H_{93}NO_{21}$
Mussaendoside M, *in* H-20014

$C_{59}H_{94}O_{28}$
17,23-Epoxy-3,29-dihydroxylanost-9-en-26,23-olide; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-[β-D-galactopyranosyl-(1→3)]-β-D-glucopyranosyl-(1→2)-α-L-arabinopyranosyl-(1→6)-β-D-glucopranoside], *in* E-10068
Polygalasaponin XVIII, *in* D-40180

$C_{59}H_{94}O_{29}$
Polygalasaponin XVI, *in* D-40180

$C_{59}H_{94}O_{35}S_3$
Cucumarioside A_7-2, *in* H-30074

$C_{59}H_{96}O_{22}$
Hederacaucaside D, *in* D-10212

$C_{59}H_{96}O_{27}$
Thalictoside IX, *in* T-30156

$C_{59}H_{96}O_{29}$
Soyasaponin A_1, *in* O-10031

$C_{59}H_{100}N_{12}O_{16}$
Puwainaphycin B, P-20168

$C_{59}H_{100}O_{27}$
Ginsenoside Ra_3, *in* D-10011
Notoginsenoside F_a, *in* D-10011

$C_{59}H_{104}N_{12}O_{13}$
Trichorovin XIII, *in* T-40095
Trichorovin XIV, *in* T-40095
Trichorozin IV, *in* T-40096

$C_{59}H_{105}N_3O_{18}$
Antibiotic AK 15-2, A-30131

$C_{60}H_{38}O_{18}$
Icterinoidin C, I-30003

$C_{60}H_{42}O_{35}$
Decafuhalol A, D-40016

$C_{60}H_{46}O_{22}$
Pavetannin C_4, *in* P-40055

$C_{60}H_{46}O_{23}$
Pavetannin C_5, *in* P-40055

$C_{60}H_{46}O_{24}$
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-20045
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-40055

$C_{60}H_{48}O_{15}$
Isolophirachalcone, I-20026
Lophiroflavan A, L-20031

$C_{60}H_{48}O_{24}$
3,3′,4′,5,7-Pentahydroxyflavan(2→7,4→8)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan(4→8)-3,3′,4′,5,7-pentahydroxyflavan, P-20046

$C_{60}H_{50}O_{15}$
Lophiroflavan B, L-20032
Lophiroflavan C, *in* L-20032

$C_{60}H_{52}O_{24}$
Stachysetin, S-40096

$C_{60}H_{56}N_2O_{13}$
Gossypurpurin, G-30046

$C_{60}H_{56}O_{11}$
Conocurvone, C-30127

$C_{60}H_{68}O_{18}$
α-L-Rhamnopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→4)]-L-arabinose; Benzyl glycoside, 2′,3,3′,4′-tetrabenzyl, 2″,3″,4″,6″-tetra-Ac, *in* R-40014

$C_{60}H_{70}O_{23}$
α-D-Galactopyranosyl-(1→2)-α-D-galactopyranosyl-(1→2)-D-glucose; 2″,3″,4″,6″-Tetrabenzyl, 1,3,3′,4,4′,6,6′-hepta-Ac, *in* G-40014

$C_{60}H_{71}NO_{22}$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→6)-D-mannose; Benzyl glycoside, 2,3,4-tribenzyl, 2′*N*,2″,3′,3″,4″,6′,6″-hepta-Ac, *in* G-40008

$C_{60}H_{74}O_{34}$
Senegose J, *in* S-30046
Senegose L, *in* S-30046
Senegose N, *in* S-30046
Senegose O, *in* S-30046

$C_{60}H_{79}ClN_4O_{15}$
Pyrroindomycin B, *in* P-30174

$C_{60}H_{80}N_4O_{15}$
Pyrroindomycin A, P-30174

$C_{60}H_{80}O_8$
Magellanin†, M-30001

$C_{60}H_{84}O_{16}$
Gambiertoxin 4b, *in* C-10097

$C_{60}H_{86}N_{10}O_{11}$
Phakellistatin 9, *in* P-40085

$C_{60}H_{86}O_{18}$
▶ CTX 3, *in* C-10097

$C_{60}H_{86}O_{19}$
▶ Ciguatoxin, C-10097
Halichondrin B, H-20002

$C_{60}H_{86}O_{20}$
Halichondrin C, *in* H-20002
Halistatin 1, *in* H-20002

$C_{60}H_{88}N_2O_{25}$
Antibiotic SS 288B, A-40163

$C_{60}H_{92}N_8O_{12}$
Aureobasidin S_3, *in* A-20217
Aureobasidin S_4, *in* A-20217
Aureobasidin S_{2a}, *in* A-20217
Aureobasidin S_{2b}, *in* A-20217

$C_{60}H_{92}O_{25}$
Juncoside V, *in* C-10165

$C_{60}H_{92}O_{27}$
Acetylsoyasaponin A_3, *in* O-10031

$C_{60}H_{93}N_{17}O_{12}S$
Scyliorhinus canicula Undecapeptide, U-30002

$C_{60}H_{95}NO_{23}$
Mussaendoside P, *in* D-20098

$C_{60}H_{96}O_2$
Bistheonellasterone, B-30055

$C_{60}H_{96}O_7$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, 20-tetracosanoyl, *in* E-10202

$C_{60}H_{96}O_{29}S$
Frondoside A, *in* H-30074

$C_{60}H_{97}N_{11}O_{14}$
Laxaphycin A, L-10034

$C_{60}H_{98}N_6O_{14}$
Onchidin, O-40022

$C_{60}H_{98}O_7$
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-hexacosanoyl, *in* H-10076

$C_{60}H_{98}O_9$
20-Hexacosanoylhuratoxin, *in* H-10076

$C_{60}H_{102}O_{26}$
Gynosaponin B, *in* D-10011

$C_{60}H_{102}O_{27}$
Gynosaponin A, *in* D-10011
Gynosaponin O, *in* D-10010

$C_{60}H_{102}O_{28}$
Ginsenoside RA_0, *in* D-10011
Gynosaponin T, *in* D-10010

$C_{60}H_{104}O_{24}$
Stoloniferin II, *in* S-40106

$C_{61}H_{45}Cl_6N_7O_{15}$
Chloropeptin I, C-30060

$C_{61}H_{50}O_{17}$
4-*O*-α-L-Rhamnopyranosyl-D-glucose; Heptabenzoyl, *in* R-20012

$C_{61}H_{51}ClN_8O_{15}$
Kistamicin A, K-30028

$C_{61}H_{60}O_{12}$
2-*O*-α-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 3,4-dibenzoyl, tetrabenzyl, *in* G-20003

$C_{61}H_{70}O_{19}$
β-D-Galactopyranosyl-(1→4)-[β-D-glucopyranuronosyl-(1→3)]-L-rhamnose; Me glycoside, 2,2′,3′,4′,6′-pentabenzyl, 6″-Me, 2″,3″,4″-tri-Ac, *in* G-40022
α-L-Rhamnopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose; Me glycoside, 2′,3′,4,4′,6-pentabenzyl, 6″-Me, 2″,3″,4″-tri-Ac, *in* R-40016

$C_{61}H_{71}N_3O_{16}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→3)-2-amino-2-deoxy-α-L-fucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; Benzyl glycoside, 4,6-*O*-benzylidene, 3″,4″,6″-tribenzyl, 2*N*,2′*N*,2″*N*, 4′-tetra-Ac, *in* A-40099

$C_{61}H_{76}O_{35}$
Senegose A, *in* S-30046
Senegose E, *in* S-30046

$C_{61}H_{86}O_{19}$
Homohalichondrin B, *in* H-20089
Isohomohalichondrin B, I-40029

$C_{61}H_{86}O_{20}$
Halistatin 2, *in* H-20089
Homohalichondrin C, *in* H-20089

$C_{61}H_{86}O_{21}$
Homohalichondrin A, H-20089

$C_{61}H_{86}O_{34}$
Molihuaside B, *in* S-30013
Sambacoside A, S-30013
Sambacoside E, S-30014
Sambacoside F, *in* S-30013

$C_{61}H_{88}N_{10}O_{11}$
Phakellistatin 8, *in* P-40085

$C_{61}H_{91}ClO_{20}$
Spongistatin 9, S-40092

$C_{61}H_{92}O_{20}$
Spongistatin 8, *in* S-40092

$C_{61}H_{93}ClO_{20}$
Cinachyrolide A, C-30096

$C_{61}H_{94}O_{28}$
Acetylsoyasaponin A_2, *in* O-10031

$C_{61}H_{95}NO_{24}$
Sitakisoside VI, *in* O-30016
Sitakisoside VII, *in* O-30016

$C_{61}H_{100}O_{23}$
Periplocoside J, *in* P-10140

$C_{61}H_{104}O_{22}$
Oasomycin B, O-20001

$C_{61}H_{106}O_{23}$
Oasomycin C, *in* O-30001
Oasomycin F, *in* O-30002

$C_{61}H_{106}O_{24}$
Stoloniferin III, *in* S-40106

$C_{61}H_{106}O_{25}$
Stoloniferin IV, S-40107
Stoloniferin V, S-40108

$C_{61}H_{110}N_{16}O_{16}S$
Caeridin 5, C-30011

$C_{61}H_{122}O_2$
Triacontanoic acid; Hentriacontyl ester, *in* T-10100
Tritriacontyl octacosanoate, *in* T-40184

$C_{62}H_{42}O_{36}$
Stachyuranin C, S-40097

$C_{62}H_{44}O_{38}$
2,3,6-Tri-*O*-digalloyl-1,4-di-*O*-galloyl-β-D-glucopyranose, *in* P-10035

$C_{62}H_{46}Cl_2Mg_2O_{26}$
Cebetin B, *in* C-20027

$C_{62}H_{66}O_{20}$
Thielocin B3, T-30093

$C_{62}H_{67}NO_{15}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 4,6:4′,6′-di-*O*-benzylidene, 2″,3″,4″-tribenzyl, *N*-Ac, *in* F-40023

$C_{62}H_{71}NO_{15}$
2-Amino-2-deoxy-β-D-mannopyranosyl-(1→4)-α-D-glucopyranosyl-(1→2)-L-rhamnose; 2′,3,3′,3″,4,6′-Hexabenzyl, *N*-Ac, *in* A-40100

$C_{62}H_{72}O_{18}$
β-D-Mannopyranosyl-(1→4)-α-D-galactopyranosyl-(1→4)-L-rhamnose; Benzyl glycoside, 2,3-*O*-isopropylidene, 2′,2″,3″,4″-tetrabenzyl, 3′,6′,6″-tri-Ac, *in* M-10011

$C_{62}H_{83}NO_{22}$
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; 8-Ethoxycarbonyloctyl glycoside, 2′,3′,4′-tribenzyl, 2*N*,2″,3″,4″,6,6″-hexa-Ac, *in* F-40026

$C_{62}H_{92}N_{18}O_{27}^{\oplus}$
Pyoverdin Pf12-IA, *in* P-10176

$C_{62}H_{93}N_{19}O_{26}^{\oplus}$
Pyoverdin Pf12-IIA, *in* P-10176

$C_{62}H_{96}N_{18}O_{17}$
Blattella Allatostatic neuropeptide 4, A-40066

$C_{62}H_{98}O_{28}$
13,28-Epoxy-3,16,21,22,28-oleananepentol; 16-Propanoyl, 22-angeloyl, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside], *in* E-40092

$C_{62}H_{100}O_7$
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetradehydro, 20-hexacosanoyl, *in* E-10202

$C_{62}H_{100}O_{23}$
Sibiricoside D, *in* T-10066

$C_{62}H_{100}O_{32}$
3,22,26-Trihydroxyfurost-25(27)-en-2-one; 22-Me ether, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-[α-L-arabinopyranosyl-(1→2)-[β-D-xylopyranosyl-(1→3)]-β-D-glucopyranosyl-(1→4)]-β-D-galactopyranoside], 26-*O*-β-D-glucopyranoside, *in* T-20181

$C_{62}H_{101}N_{11}O_{14}$
Laxaphycin E, L-10036

$C_{62}H_{102}O_{31}S$
Forbeside D, *in* C-10089

$C_{62}H_{102}O_{32}S$
Marthasteroside A_1, *in* T-10135

$C_{62}H_{108}O_{25}$
Stoloniferin VI, *in* S-40108

$C_{62}H_{111}N_{11}O_{13}$
Antibiotic FR 901459, A-30148

$C_{63}H_{73}NO_{19}$
α-L-Fucopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→4)]-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,3′,4′,6-tetrabenzyl, 2*N*,2″,3″,4″,6″-penta-Ac, *in* F-40025
α-L-Fucopyranosyl-(1→4)-[β-D-galactopyranosyl-(1→3)]-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,3′,4′,6-tetrabenzyl, 2*N*,2″,3″,4″,6″-penta-Ac, *in* F-40026

$C_{63}H_{90}O_{29}$
Anodendrosin K, *in* A-40132

$C_{63}H_{92}N_{18}O_{28}^{\oplus}$
Pyoverdin Pf12-IB, *in* P-10176

$C_{63}H_{95}BrO_{21}$
Altohyrtin B, *in* A-20113

$C_{63}H_{95}ClO_{21}$
Altohyrtin A, A-20113

$C_{63}H_{95}N_{19}O_{27}^{\oplus}$
Pyoverdin Pf12-IIB, *in* P-10176

$C_{63}H_{96}O_{21}$
Altohyrtin C, *in* A-20113
Calotroposide A, *in* T-10066
Calotroposide D, *in* T-10066

$C_{63}H_{96}O_{22}$
Calotroposide B, *in* P-10059
Calotroposide C, *in* P-10059

$C_{63}H_{98}N_{18}O_{17}S$
Periplaneta americana Allatostatin 1, A-30063

$C_{63}H_{98}O_{29}$
Tubeimoside I, T-20249

$C_{63}H_{98}O_{30}$
Tubeimoside II, *in* T-20249

$C_{63}H_{100}O_{28}$
13,28-Epoxy-3,16,21,22,28-oleananepentol; 16-Butanoyl, 22-angeloyl, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside], *in* E-40092

$C_{63}H_{104}O_{23}$
Periplocoside F, *in* P-10140

$C_{63}H_{106}O_{35}$
Sativoside B1, *in* F-10037

$C_{63}H_{111}N_3O_{20}$
Malolactomycin A, *in* M-30015
Malolactomycin B, *in* M-30015

$C_{64}H_{82}O_{37}$
Ulmoidoside C, U-10003

$C_{64}H_{96}O_{17}$
Brevetoxin B_3 C_{64} component, *in* B-40048

$C_{64}H_{100}O_{28}$
13,28-Epoxy-3,16,21,22,28-oleananepentol; 16,22-Diangeloyl, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside], *in* E-40092

$C_{64}H_{100}O_{29}$
13,28-Epoxy-3,16,21,22,28-oleananepentol; 16-Propanoyl, 22-angeloyl, 21-Ac, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside], *in* E-40092

$C_{64}H_{100}O_{31}$
Acetylsoyasaponin A_4, *in* O-10031
Tubeimoside III, T-30265

$C_{64}H_{102}O_{28}$
13,28-Epoxy-3,16,21,22,28-oleananepentol; 22-Angeloyl, 16-(2-methylbutanoyl), 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside], *in* E-40092

$C_{64}H_{102}O_{32}$
Polygalasaponin XIX, *in* D-40180

$C_{64}H_{104}O_{30}$
Huzhangoside D, *in* D-10212
Sapindoside D, *in* D-10212

$C_{64}H_{111}N_{11}O_{20}$
Pholipeptin, P-40106

$C_{64}H_{112}O_{25}$
Stoloniferin VII, *in* S-40108

$C_{64}H_{113}N_{17}O_{18}$
Caeridin 2, C-30008

$C_{65}H_{56}O_{36}$
Hirsunin, H-20082

$C_{65}H_{74}O_{16}$
α-D-Glucopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→2)]-L-rhamnose; Me glycoside, 2′,3′,4,4′,4″,6′-hexabenzyl, 2″,3″-di-Ac, *in* G-40067

$C_{65}H_{75}NO_{19}$
α-D-Neuraminopyranosyl-(2→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Benzyl glycoside, 2,2′,3,6,6′-pentabenzyl, *N*-Ac, *in* N-40020

$C_{65}H_{80}N_{16}O_{22}$
Quinoxapeptin B, *in* Q-40003

$C_{65}H_{83}NO_{18}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→2)-α-D-mannopyranosyl-(1→6)-D-mannose; 8-Methoxycarbonyloctyl glycoside, 2,3′,4,4′,6′-pentabenzyl, *N*-Ac, *in* A-40095

$C_{65}H_{102}O_{29}$
13,28-Epoxy-3,16,21,22,28-oleananepentol; 16-Butanoyl, 22-angeloyl, 21-Ac, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[β-D-galactopyranosyl-(1→2)]-β-D-glucuronopyranoside], *in* E-40092

$C_{65}H_{103}NO_{26}$
Mussaendoside N, *in* H-20014

$C_{65}H_{104}O_{31}$
Phaseoloside D, *in* O-10021

$C_{65}H_{104}O_{34}$
17,23-Epoxy-3,24,29-trihydroxylanost-9-en-26,23-olide; 3-*O*-[β-D-Glucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-[α-L-rhamnopyranosyl-(1→2)]-β-D-glucopyranosyl-(1→2)-α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside], *in* E-10162

$C_{65}H_{106}O_{24}$
Periplocoside E, *in* P-10140

$C_{65}H_{110}N_{16}O_{16}$
Caeridin 6, C-30012

$C_{65}H_{110}O_{30}$
Woodrosin II, *in* W-20008

$C_{65}H_{114}N_{14}O_{19}$
Laxaphycin B, L-10035

$C_{66}H_{46}O_{38}$
Undecafuhalol A, U-40001

$C_{66}H_{50}O_{44}$
Hirtellin D, H-30068

$C_{66}H_{54}O_{20}$
Dermocanarin III, D-40034

$C_{66}H_{68}O_{20}$
Quartromicin D_1, *in* Q-10002

$C_{66}H_{70}O_{20}$
Quartromicin D_2, *in* Q-10002

$C_{66}H_{72}O_{20}$
Quartromicin D_3, Q-10002

$C_{66}H_{73}Cl_2N_9O_{24}$
Balhimycin, B-30003

$C_{66}H_{77}NO_{19}$
α-D-Neuraminopyranosyl-(2→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Benzyl glycoside, 2,2′,3,6,6′-pentabenzyl, *N*-Ac, Me ester, *in* N-40020

$C_{66}H_{84}O_{38}$
Ulmoidoside D, *in* U-10003

$C_{66}H_{100}O_{17}$
Brevetoxin B_3 C_{66} component, *in* B-40048

$C_{66}H_{104}O_8$
Iristectorenone A, I-20018

$C_{66}H_{104}O_{30}S_3$
Dinophysistoxin 4, D-40238

$C_{66}H_{105}NO_{28}$
Heinsiagenin A; 3-*O*-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranosyl-(1→6)-[α-L-rhamnopyranosyl-(1→2)]-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside], *in* H-20014

$C_{66}H_{106}O_8$
Iristectorenone B, *in* I-20018

$C_{66}H_{108}N_{20}O_{14}S$
Petromyzon marinus Tachykinin, T-30001

$C_{66}H_{109}N_{17}O_{18}$
Caeridin 3, C-30009

$C_{66}H_{112}O_{30}$
Woodrosin I, *in* W-20008

$C_{66}H_{116}O_{25}$
Operculin II, *in* O-10039

$C_{67}H_{60}O_{23}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; 1,2,2′,3,3′,6,6′-Heptabenzoyl, *in* G-40016

$C_{67}H_{66}O_{31}P_2$
α-D-Mannopyranosyloxyphosphinico-(1→6)-α-D-mannopyranosyloxyphosphinico-(1→6)-D-mannose; Me glycoside, 2′,2″,3′,3″,4′,4″-hexabenzoyl, 2,3,4-tri-Ac, *in* M-40034

$C_{67}H_{74}O_{13}$
β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→2)-L-rhamnose; Benzyl glycoside, 2″,3,3′,3″,4,4″-hexabenzyl, *in* R-40023

$C_{67}H_{92}N_{18}O_{23}$
Orcokinin, O-20045

$C_{67}H_{98}N_{16}O_{21}$
Antibiotic Bu 2841-08, A-40142

$C_{67}H_{102}N_{10}O_{13}S_2$
M-factor mating hormone, M-30117

$C_{67}H_{102}N_{10}O_{19}$
Didemnin M, D-40065

$C_{67}H_{104}O_{33}$
Acetylsoyasaponin A_1, *in* O-10031

$C_{67}H_{107}NO_{18}$
▶ Lienomycin, L-10050

$C_{67}H_{110}O_{32}$
Bivittoside D, *in* H-20085

$C_{67}H_{117}N_{17}O_{21}$
Musca Accessory gland peptide I, A-30016

$C_{68}H_{48}O_{44}$
Camelliatannin H, C-30026
Oenothein D, O-40014
Oenothein F, O-40015
Roshenin E, R-10049

$C_{68}H_{50}O_{44}$
Brediatin B, B-30068
Euphorbin H, E-30187
Hirtellin E, H-30069
Hirtellin F, H-30070

$C_{68}H_{50}O_{45}$
Oenothein G, O-40016

$C_{68}H_{52}O_{44}$
Hirtellin G, H-30071

$C_{68}H_{74}O_{15}$
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→3)-L-rhamnose; Me glycoside, 2″,3″,4,4′,4″,6″-hexabenzyl, 2-benzoyl, *in* G-40069

$C_{68}H_{76}O_{20}$
α-D-Galactopyranosyl-(1→3)-[β-D-glucopyranuronosyl-(1→2)]-D-mannose; Me glycoside, 2′,3′,4,4′,6,6′-hexabenzyl, 6″-Me, 2″,3″,4″-tri-Ac, *in* G-40021

$C_{68}H_{84}N_{16}O_{22}$
Quinoxapeptin A, Q-40003

$C_{68}H_{96}BrN_{17}O_{17}S$
Halicylindramide E, H-40007

$C_{68}H_{100}N_{16}O_{21}$
Antibiotic Bu 2841-10, A-40143

$C_{68}H_{108}O_8$
Iristectorenone C, *in* I-20018

$C_{68}H_{110}O_8$
Iristectorenone E, *in* I-20018

$C_{68}H_{110}O_{28}$
Sibiricoside E, *in* T-10066

$C_{68}H_{117}N_{19}O_{19}$
Caeridin 4, C-30010

$C_{68}H_{120}O_{25}$
Operculin VII, *in* O-10039
Operculin VIII, *in* O-10039

$C_{69}H_{71}NO_{16}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→3)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 4,6:4′,6′-di-*O*-benzylidene, 2″,3″,4″-tribenzyl, 3′-benzoyl, *N*-Ac, *in* F-40023

$C_{69}H_{75}NO_{15}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 4′,6′-*O*-benzylidene, 2″,3,3″,4″,6-pentabenzyl, *N*-Ac, *in* F-40024

$C_{69}H_{76}O_{14}$
β-L-Rhamnopyranosyl-(1→4)-β-L-rhamnopyranosyl-(1→2)-L-rhamnose; Benzyl glycoside, 2″,3,3′,3″,4,4″-hexabenzyl, 2′-Ac, *in* R-40023

$C_{69}H_{86}Br_2N_{16}O_{22}$
Theonellamide F, T-10084

$C_{70}H_{60}ClN_9O_{16}$
Kistamicin B, K-30029

$C_{70}H_{76}O_{16}$
α-D-Glucopyranosyl-(1→3)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose; Me glycoside, 2″,3″,4,4′,4″,6″-hexabenzyl, 3-benzoyl, 2′-Ac, *in* G-40068

$C_{70}H_{110}O_8$
Iristectorenone D, *in* I-20018

$C_{70}H_{112}O_8$
Iristectorenone F, *in* I-20018
Iristectorenone G, *in* I-20018

$C_{70}H_{112}O_{26}$
Periplocoside D, *in* P-10082

$C_{70}H_{114}O_8$
Iristectorenone H, *in* I-20018

$C_{70}H_{124}O_{25}$
Operculin I, *in* O-10039
Operculin V, O-10041

$C_{71}H_{84}O_{23}$
α-D-Galactopyranosyl-(1→2)-α-D-mannopyranosyl-(1→4)-L-rhamnose; 8-Methoxycarbonyloctyl glycoside, 3′,4′,6′-tribenzyl, 3″,4″-dibenzoyl, 2,2″,3,6″-tetra-Ac, *in* G-40026

$C_{71}H_{122}O_{25}$
Amphidinol B, A-40117

$C_{71}H_{126}N_2O_{21}$
▶ Dethymicin, D-10042

$C_{71}H_{130}N_2O_{33}$
Acanthaganglioside A, *in* A-20010

$C_{71}H_{132}O_{17}$
Blaberoside Ia, *in* B-40044

$C_{72}H_{50}O_{42}$
Dodecafuhalol A, D-40250

$C_{72}H_{76}N_2O_{18}$
β-D-Mannopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′*N*-phthaloyl, 2″,3,3′,4″,6-pentabenzyl, 2*N*,6′-di-Ac, *in* M-40023

$C_{72}H_{82}N_2O_{16}$
2-Amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→2)-D-mannose; Me glycoside, 3,3′,3″,4,6,6′,6″-heptabenzyl, *N*,*N*′-di-Ac, *in* A-40091

$C_{72}H_{85}NO_{16}Si$
β-D-Galactopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→3)-D-galactose; Me glycoside, 2,3′,4,6,6′-pentabenzyl, 6″-*tert*-butyldiphenylsilyl, *N*-Ac, *in* G-40004

$C_{72}H_{94}N_8O_3$
Kauluamine, K-40010

$C_{72}H_{107}N_{13}O_{21}$
Schizotrin A, S-40025

$C_{72}H_{110}N_{12}O_{21}$
Didemnin E, D-40063

$C_{72}H_{114}O_{27}$
Periplocoside A, *in* P-10082

$C_{72}H_{116}N_{18}O_{24}S$
Chromogranin-A derived peptide, C-20047

$C_{73}H_{78}O_{14}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→2)-D-xylose; Octabenzyl, *in* F-40028

$C_{73}H_{100}BrN_{19}O_{20}S$
Halicylindramide D, H-40006

$C_{73}H_{116}N_{26}O_{21}$
Callatostatin 2, C-40009

$C_{73}H_{122}N_{22}O_{25}S$
Cardisoma carnifex Neuropeptide I, N-20026

$C_{73}H_{126}O_{27}S$
Amphidinol, A-10076

$C_{73}H_{134}N_2O_{33}$
Acanthaganglioside B, *in* A-20010

$C_{73}H_{134}O_{17}$
Blaberoside Ib, *in* B-40044

$C_{74}H_{85}NO_{23}$
α-D-Neuraminopyranosyl-(2→3)-β-D-galactopyranosyl-(1→4)-D-glucose; Benzyl glycoside, 2,2′,3,6,6′-pentabenzyl, 4″,5″*N*,7″,8″,9″-penta-Ac, Me ester, *in* N-40020

$C_{74}H_{112}O_2$
Botryoxanthin A, B-40046

$C_{74}H_{118}N_{12}O_{16}$
Petriellin A, P-40081

$C_{75}H_{82}O_{15}$
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose; Me glycoside, 2′,2″,3′,3″,4,4′,4″,6″-octabenzyl, *in* G-40060

$C_{75}H_{97}BrN_{16}O_{26}$
Theonegramide, T-30091

$C_{75}H_{112}N_{20}O_{22}S_2$
Discodermin D, *in* D-40245

$C_{75}H_{124}N_{14}O_{16}$
Kahalalide F, K-30003

$C_{75}H_{138}N_2O_{33}$
Acanthaganglioside C, *in* A-20010

$C_{76}H_{79}NO_{16}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 4′,6′-*O*-benzylidene, 2″,3,3″,4″,6-pentabenzyl, 3′-benzoyl, *N*-Ac, *in* F-40024

$C_{76}H_{82}O_{25}$
β-D-Galactofuranosyl-(1→5)-β-D-galactofuranosyl-(1→5)-D-galactose; Me glycoside, 6,6′,6″-tripivaloyl, 2,2′,2″,3,3′,3″-hexabenzoyl, *in* G-40002

$C_{76}H_{83}NO_{15}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2″,3′,3″,4′,4″,6,6′-heptabenzyl, *N*-Ac, *in* F-40024

$C_{76}H_{114}N_{20}O_{22}S_2$
Discodermin B, *in* D-40245
Discodermin C, *in* D-40245

$C_{76}H_{116}N_{20}O_{23}S_2$
Discodermin E, *in* D-40245

$C_{76}H_{124}O_{39}$
Songaroside B, *in* D-10212

$C_{77}H_{84}O_{16}$
α-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose; Me glycoside, 2′,2″,3′,3″,4,4′,4″,6″-octabenzyl, 6′-Ac, *in* G-40060

$C_{77}H_{116}N_{20}O_{22}S_2$
Discodermin A, *in* D-40245

$C_{77}H_{116}N_{20}O_{23}S_2$
Discodermin H, *in* D-40245

$C_{77}H_{118}N_{14}O_{23}$
Didemnin D, D-40062

$C_{77}H_{124}O_{41}$
Phaseoloside E, *in* O-10021

$C_{77}H_{130}O_{20}$
Swinholide B, *in* S-20084
Swinholide C, *in* S-20084

$C_{78}H_{83}ClO_{26}$
β-D-Galactofuranosyl-(1→5)-β-D-galactofuranosyl-(1→5)-D-galactose; Me glycoside, 6,6′,6″-tripivaloyl, 2,2′,2″,3,3′,3″-hexabenzoyl, 5″-chloroacetyl, *in* G-40002

$C_{78}H_{85}NO_{16}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2″,3′,3″,4′,4″,6,6′-heptabenzyl, 2*N*,3-di-Ac, *in* F-40024

$C_{78}H_{88}O_{30}$
Quartromicin A_1, *in* Q-10002

$C_{78}H_{90}O_{30}$
Quartromicin A_2, *in* Q-10002

$C_{78}H_{92}O_{30}$
Quartromicin A_3, *in* Q-10002

$C_{78}H_{106}O_{14}$
Rhoipteleic A, R-20022
Rhoipteleic B, *in* R-20022

$C_{78}H_{109}BrN_{20}O_{22}S$
Halicylindramide A, H-40004
Halicylindramide B, H-40005

$C_{78}H_{118}N_{20}O_{22}S_2$
Discodermin F, *in* D-40245
Discodermin G, *in* D-40245

$C_{78}H_{132}O_{20}$
Isoswinholide A, I-30057
Swinholide A, S-20084

$C_{78}H_{138}O_{30}$
Liposidolide A, L-40039

$C_{78}H_{140}O_{25}$
Tuguajalapin IX, T-30266
Tuguajalapin X, T-30267

$C_{79}H_{78}O_{22}$
α-D-Galactopyranosyl-(1→3)-[α-D-mannopyranosyl-(1→6)]-D-mannose; Me glycoside, 2′,3′,4′,6′-tetrabenzyl, 2″,3″,4″,6″-tetrabenzoyl, 2,4-di-Ac, *in* G-40024

$C_{79}H_{86}O_{18}$
α-D-Mannopyranosyl-(1→2)-[α-D-mannopyranosyl-(1→4)]-D-mannose; Me glycoside, 3,3′,3″,4′,4″,6,6′,6″-octabenzyl, 2′,2″-di-Ac, *in* M-40027

$C_{79}H_{87}NO_{16}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Allyl glycoside, 2″,3,3′,3″,4″,6,6′,6″-octabenzyl, *N*-Ac, *in* G-40012

$C_{79}H_{111}BrN_{20}O_{22}S$
Halicylindramide C, *in* H-40005

$C_{79}H_{118}N_{20}O_{25}S$
Locusta migratoria Salivary gland-salivation stimulating peptide, S-40008

$C_{79}H_{138}N_{20}O_{21}$
Trichorzin HAI, *in* T-40097

$C_{79}H_{144}N_2O_{38}$
Acanthaganglioside D, *in* A-20010

$C_{80}H_{130}O_{42}$
Sapindoside E, *in* D-10212

$C_{80}H_{140}N_{20}O_{21}$
Trichorzin HAII, *in* T-40097
Trichorzin HAIII, *in* T-40097

$C_{80}H_{140}N_{20}O_{22}$
Trichorzin MAI, *in* T-40098

$C_{81}H_{71}O_{34}P_3$
α-D-Mannopyranosyloxyphosphinico-(1→6)-α-D-mannopyranosyloxyphosphinico-(1→6)-D-mannose; 1-Dihydrogen phosphate, 2,2′,2″,3,3′,3″,4,4′,4″-nonabenzoyl, *in* M-40034

$C_{81}H_{142}N_{20}O_{21}$
Trichorzin HAV, *in* T-40097

$C_{81}H_{142}N_{20}O_{22}$
Trichokindin Ia, *in* T-30133
Trichokindin Ib, *in* T-30133
Trichokindin IIa, *in* T-30133
Trichorzin MAII, *in* T-40098

$C_{81}H_{148}N_2O_{38}$
Acanthaganglioside E, *in* A-20010

$C_{82}H_{50}O_{51}$
Castamollinin, C-10033
Roburin A, *in* R-10038
Roburin D, *in* R-10038

$C_{82}H_{52}O_{54}$
Euphorbin E, E-10231

$C_{82}H_{54}O_{52}$
Rhoipteleanin A, R-40025

$C_{82}H_{54}O_{53}$
Platycaryanin C, P-20120

$C_{82}H_{56}O_{52}$
Hirtellin C, H-30067
Tamarixinin B, T-30007

$C_{82}H_{56}O_{53}$
Euphorbin G, E-30186

$C_{82}H_{58}O_{52}$
Tamarixinin C, T-30008

$C_{82}H_{58}O_{53}$
Bischofianin, B-10034
Euphorbin A, E-10230

$C_{82}H_{70}O_{24}$
β-D-Glucopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→3)]-L-rhamnose; Me glycoside, nonabenzoyl, *in* G-40061

$C_{82}H_{80}O_{20}$
α-D-Glucopyranosyl-(1→6)-[α-D-mannopyranosyl-(1→3)]-D-mannose; Me glycoside, 2,2′,3′,4′,6′-pentabenzyl, 2″,3″,4″,6″-tetrabenzoyl, *in* G-40065

$C_{82}H_{128}N_{28}O_{25}$
Callatostatin 1, C-40008

$C_{82}H_{130}O_{23}S$
Quinolidomycin B_1, *in* Q-20001

$C_{82}H_{131}N_{13}O_{23}$
Didemnin X, D-40066

$C_{82}H_{144}N_{20}O_{21}$
Trichorzin HA; Trichorzin HAVII-*form*, *in* T-40097
Trichorzin HAVI, *in* T-40097

$C_{82}H_{144}N_{20}O_{22}$
Trichokindin IIb, *in* T-30133
Trichokindin IIIa, *in* T-30133
Trichokindin IIIb, *in* T-30133
Trichokindin IV, *in* T-30133
Trichokindin Va, *in* T-30133
Trichokindin Vb, *in* T-30133
Trichorzin MAIII, *in* T-40098

$C_{83}H_{62}O_{50}$
Camellianin D, C-10017
Camelliatannin D, C-40017

$C_{83}H_{89}NO_{15}$
α-L-Fucopyranosyl-(1→2)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2,3,3′,3″,4′,4″,6,6′-octabenzyl, *N*-Ac, *in* F-40024

$C_{83}H_{89}NO_{16}$
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,2″,3,3″,4″,6,6′,6″-octabenzyl, *N*-Ac, *in* G-40011

$C_{83}H_{132}O_{23}S$
Quinolidomycin A_1, *in* Q-20001

$C_{83}H_{134}O_{23}S$
Quinolidomycin A_2, Q-20001

$C_{83}H_{146}N_{20}O_{22}$
Trichokindin VI, *in* T-30133
Trichokindin VII, *in* T-30133

$C_{83}H_{150}O_{33}$
Cycloviracin B_2, *in* C-10172

$C_{83}H_{152}O_{33}$
Cycloviracin B_1, C-10172

$C_{84}H_{58}O_{49}$
Tetradecafuhalol A, T-40026

$C_{84}H_{90}O_{17}$
α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose; Me glycoside, 2,2′,2″,3′,3″,4′,4″,6′,6″-nonabenzyl, 4-Ac, *in* G-40015

$C_{84}H_{106}N_{16}O_{24}$
Microviridin B, M-40109

$C_{84}H_{143}N_{21}O_{20}$
Neb-colloostatin, N-40011

$C_{85}H_{88}O_{18}S$
α-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→4)-D-mannose; Me 1-thioglycoside, 3,3′,3″,6,6′,6″-hexabenzyl, 2,2′,2″-tris(4-methylbenzoyl), *in* M-40031

$C_{85}H_{91}NO_{17}$
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,2″,3,3″,4″,6,6′,6″-octabenzyl, 2*N*,4′-di-Ac, *in* G-40011

$C_{85}H_{110}N_{16}O_{25}$
Microviridin C, M-40110

$C_{85}H_{140}N_{18}O_{22}$
Zervamicin ZL, Z-10003

$C_{86}H_{87}ClO_{20}$
α-D-Mannopyranosyl-(1→4)-α-D-mannopyranosyl-(1→4)-D-mannose; 3,3′,3″,6,6′,6″-Hexabenzyl, 2,2′,2″-tris(4-methylbenzoyl), 4″-chloroacetyl, *in* M-40031

$C_{86}H_{93}NO_{27}$
β-D-Galactofuranosyl-(1→5)-β-D-galactofuranosyl-(1→5)-D-galactose; 3-(Benzyloxycarbonylamino)propyl glycoside, 6,6′,6″-tripivaloyl, 2,2′,2″,3,3′,3″-hexabenzoyl, *in* G-40002

$C_{86}H_{172}O_6$
Caldarchaeol, C-30017
Isocaldarchaeol, I-30034

$C_{87}H_{58}O_{55}$
Roburin B, R-10038
Roburin C, *in* R-10038

$C_{87}H_{139}N_{15}O_{25}$
Didemnin Y, D-40067

$C_{87}H_{144}N_{22}O_{23}$
Trichokonin V, *in* T-40092

$C_{87}H_{152}N_{22}O_{24}$
Trikoningin KA V, T-20228

$C_{88}H_{99}NO_{21}$
α-D-Galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; 8-Methoxycarbonyloctyl glycoside, 2″,3,3″,4″,6,6″-hexabenzyl, 2′,6′-dibenzoyl, 2*N*,4′-di-Ac, *in* G-40011

$C_{88}H_{139}NO_{42}$
Entadasaponin II, E-10022

$C_{88}H_{139}NO_{43}$
Entadasaponin III, *in* E-10022

$C_{88}H_{139}NO_{44}$
Entadasaponin IV, *in* E-10022

$C_{88}H_{145}N_{23}O_{24}$
Trichokonin IIA, *in* T-40091

$C_{89}H_{58}O_{57}$
Roshenin A, R-10047

$C_{89}H_{60}O_{57}$
Nobotanin H, N-10035

$C_{89}H_{74}O_{26}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; Me glycoside, decabenzoyl, *in* G-40016

$C_{89}H_{88}N_2O_{18}$
β-D-Mannopyranosyl-(1→4)-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2*N*,2′*N*-diphthaloyl, 3″,6″-diallyl, hexabenzyl, *in* M-40023

$C_{89}H_{142}O_{41}$
Gymnocladussaponin D, G-10143

$C_{89}H_{146}N_{22}O_{25}$
Trichocellin BI, *in* T-40090

$C_{89}H_{147}N_{23}O_{24}$
Trichocellin AIII, *in* T-40090
Trichokonin IIC, *in* T-40091

$C_{90}H_{62}O_{57}$
Malabathrin D, *in* N-10035

$C_{90}H_{95}NO_{16}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-2-amino-2-deoxy-D-glucose; Benzyl glycoside, 2′,2″,3,3′,3″,4″,6,6′,6″-nonabenzyl, *N*-Ac, *in* G-40012

$C_{90}H_{140}N_{22}O_{23}$
Chrysospermin A, *in* C-40055

$C_{90}H_{144}O_{44}$
Gymnocladussaponin E, *in* G-10146

$C_{90}H_{148}N_{22}O_{25}$
Trichocellin BII, *in* T-40090

$C_{90}H_{149}N_{23}O_{24}$
Trichocellin AII, *in* T-40090
Trichocellin AIV, *in* T-40090
Trichokonin IIB, *in* T-40091
Trichokonin VI, *in* T-40092

$C_{91}H_{96}O_{16}$
β-D-Mannopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-mannose; Allyl glycoside, 2″,3,3′,3″,4,4′,4″,6,6′,6″-decabenzyl, *in* M-40032

$C_{91}H_{142}N_{22}O_{23}$
Chrysospermin B, *in* C-40055
Chrysospermin C, *in* C-40055

$C_{91}H_{146}N_{24}O_{43}S$
Linocin M 18, L-30042

$C_{91}H_{151}N_{23}O_{24}$
Trichocellin AV, *in* T-40090
Trichocellin AVII, *in* T-40090
Trichokonin VII, *in* T-40092

$C_{92}H_{144}N_{22}O_{23}$
Chrysospermin D, *in* C-40055

$C_{92}H_{153}N_{23}O_{24}$
Trichocellin AVI, *in* T-40090
Trichocellin AVIII, *in* T-40090

$C_{94}H_{148}O_{41}$
Gymnocladussaponin D_1, G-10144

$C_{94}H_{170}O_{26}$
Tuguajalapin I, *in* T-30266
Tuguajalapin II, *in* T-30267
Tuguajalapin III, *in* T-30267

$C_{95}H_{70}O_{62}$
Cornusiin F, *in* C-10127

$C_{95}H_{82}O_{24}$
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose; Benzyl glycoside, 2,4-dibenzyl, octabenzoyl, *in* G-40059

$C_{95}H_{84}O_{23}$
α-D-Galactopyranosyl-(1→4)-β-D-galactopyranosyl-(1→4)-D-glucose; 2″,3″,4″,6″-Tetrabenzyl, 1,2,2′,3,3′,6,6′-heptabenzoyl, *in* G-40016

$C_{95}H_{98}O_{16}$
β-D-Glucopyranosyl-(1→3)-[β-D-glucopyranosyl-(1→6)]-D-glucose; Benzyl glycoside, decabenzyl, *in* G-40059

$C_{96}H_{66}O_{56}$
Hexadecafuhalol A, H-40046

$C_{96}H_{154}O_{50}$
Gymnocladussaponin F_2, G-10146

$C_{96}H_{174}O_{26}$
Tuguajalapin IV, *in* T-30266
Tuguajalapin V, *in* T-30267
Tuguajalapin VI, *in* T-30267

$C_{97}H_{62}O_{56}$
Anogeissinin, A-10094
Anogeissusin A, A-10095

$C_{97}H_{62}O_{57}$
Anogeissusin B, *in* A-10095

$C_{97}H_{131}N_{23}O_{26}S_4$
Aborycin, A-40009
Siamycin I, S-40054

$C_{98}H_{110}O_{18}$
α-D-Galactopyranosyl-(1→3)-[α-D-galactopyranosyl-(1→6)]-D-glucose; 8-Methoxycarbonyloctyl glycoside, decabenzyl, *in* G-40015

$C_{98}H_{133}N_{23}O_{26}S_4$
Siamycin II, S-40055

$C_{98}H_{178}O_{26}$
Tuguajalapin VII, *in* T-30267
Tuguajalapin VIII, *in* T-30267

$C_{99}H_{154}N_{24}O_{24}S$
Cypemycin, C-30188

$C_{99}H_{156}O_{49}$
Gymnocladussaponin F_1, G-10145

$C_{100}H_{160}O_{53}$
Gymnocladussaponin G, G-10147

$C_{102}H_{72}O_{66}$
Oenothein A, *in* W-10006

$C_{102}H_{74}O_{66}$
Cornusiin C, C-10127

$C_{102}H_{172}N_{36}O_{32}S_7$
ω-Conotoxin M VIIA, C-40075

$C_{103}H_{115}N_{23}O_{23}$
Antibiotic RES 701-1, *in* A-30158

$C_{104}H_{150}N_{24}O_{27}$
Allatostatin B2, A-40070

$C_{106}H_{155}N_{23}O_{27}$
Aibellin, A-30043

$C_{108}H_{74}O_{63}$
Octadecafuhalol A, O-40006

$C_{109}H_{74}O_{70}$
Davuriciin T_1, D-10023

$C_{109}H_{76}O_{70}$
Loripetalin B, L-30051
Woodfordin D, W-10006

$C_{113}H_{142}N_{26}O_{27}$
Antibiotic SNA 115, A-30169

$C_{116}H_{80}O_{74}$
Nobotanin C, *in* N-10034

$C_{116}H_{82}O_{74}$
Prostratin B, P-10155

$C_{120}H_{82}O_{70}$
Eicosafuhalol A, E-40006

$C_{123}H_{80}O_{78}$
Lambertianin C, L-10022

$C_{123}H_{82}O_{76}$
Nobotanin J, N-10036

$C_{123}H_{84}O_{78}$
Calamanin C, C-10012
Nobotanin E, N-10034

$C_{123}H_{86}O_{78}$
Hirtellin T_1, H-30073
Nupharin F, N-10053

$C_{129}H_{215}N_{23}O_{56}$
Thymalfasin, T-30098

$C_{136}H_{96}O_{88}$
Woodfordin F, W-10007

$C_{136}H_{98}O_{88}$
Trapanin B, T-10099

$C_{136}H_{225}N_{33}O_{39}S$
δ-Toxin, *in* H-30017

$C_{137}H_{225}N_{33}O_{40}S$
δ-Hemolysin, H-30017

$C_{139}H_{221}N_{35}O_{41}S_6$
Cyclopsychotride A, C-30184

$C_{142}H_{242}N_{40}O_{42}$
Adenoregulin, A-20049

$C_{156}H_{280}O_{50}$
Merremin, M-40051

$C_{164}H_{106}O_{104}$
Sanguiin H11, S-10013

$C_{164}H_{110}O_{104}$
Nobotanin K, N-10037

$C_{164}H_{114}O_{104}$
Hirtellin Q_1, H-30072

$C_{164}H_{258}O_{68}S_2$
▶ Maitotoxin, M-20007

$C_{211}H_{363}N_{61}O_{71}$
Polytheonamide A, *in* P-30115
Polytheonamide B, *in* P-30115

$C_{212}H_{365}N_{61}O_{71}$
Polytheonamide C, *in* P-30115

$C_{229}H_{353}N_{57}O_{80}S_2$
Mouse osteocalcin, *in* O-20047

$C_{236}H_{342}N_{62}O_{82}S_2$
Emu osteocalcin, *in* O-20047

$C_{244}H_{359}N_{67}O_{86}S_2$
Chicken osteocalcin, *in* O-20047

$C_{247}H_{360}N_{64}O_{82}S_2$
Pig osteocalcin, *in* O-20047

$C_{251}H_{367}N_{63}O_{82}S_2$
Cat osteocalcin, *in* O-20047

$C_{251}H_{367}N_{65}O_{83}S_2$
Sheep osteocalcin, *in* O-20047

$C_{251}H_{370}N_{66}O_{85}S_2$
Rat osteocalcin, *in* O-20047

$C_{253}H_{367}N_{63}O_{83}S_2$
Goat osteocalcin, *in* O-20047

$C_{257}H_{375}N_{73}O_{83}S_7$
Murodermin, M-30140

$C_{258}H_{369}N_{65}O_{85}S_2$
Wallaby osteocalcin, *in* O-20047

$C_{267}H_{375}N_{65}O_{81}S_2$
Monkey osteocalcin, *in* O-20047

$C_{269}H_{383}N_{67}O_{82}S_2$
Human osteocalcin, *in* O-20047

$C_{446}H_{716}N_{110}O_{153}S_9$
Elicitin 310, E-40011

$C_{767}H_{1204}N_{210}O_{229}S_2$
Clone, *in* T-30270

H_3P
▶ Phosphine, P-10101

H_4P_2
▶ Diphosphine, D-10297

NO
▶ Nitrogen oxide (NO), N-10029

N_2O_2
Nitrogen oxide (N_2O_2), *in* N-10029

ABBREVIATIONS

[α]	specific rotation
abs config	absolute configuration
Ac	acetyl
AcOH	acetic acid
Ac_2O	acetic anhydride
alk	alkaline
amorph	amorphous
anal	analytical applications, analysis or detection
anhyd	anhydrous
approx	approximately
aq	aqueous
asym	asymmetrical
B	base
BAN	British Approved Name
bibl	bibliography
biol	biological
biosynth	biosynthesis
bipy	2,2′-bipyridine
Bp	boiling point
BSI	British Standards Institution
c	concentration
ca	(*circa*) about
cd	circular dichroism
chromatog	chromatography
cmr	^{13}C nuclear magnetic resonance spectrum
col	colour, coloration
comly	commercially
compd(s)	compound(s)
conc	concentrated
config	configuration
conformn	conformation
const	constant
constit	constituent
corresp	corresponding
cryst	crystals
cryst struct	crystal structure
cv	cultivar
Cy	cyclohexyl
d	density
dec	decomposes, decomposition
deg	degree
degradn	degradation
deriv(s)	derivative(s)
descr	described
detn	detection
detn	determination
dil	dilute, dilution
dimorph	dimorphic
diss	dissolves, dissolved
dissoc	dissociates
dist	distil, distillation
DMF	dimethylformamide
DMSO	dimethylsulfoxide
ee	enantiomeric excess
elect	electrical, electronic
electrochem	electrochemistry, electrochemical
en	ethylenediamine
epsr	electron paramagnetic (spin) resonance spectrum
equilib	equilibrium
esp	especially
Et	ethyl
EtOAc	ethyl acetate
EtOH	ethanol
EtOH aq	aqueous ethanol
evapn	evaporation
exp	exposure
exp	experimental
fl p	flash point
fluor	fluoresces, fluorescence
formn	formation
Fp	freezing point
g	gram(s)
glc	gas liquid chromatography
haz	hazard
hplc	high performance liquid chromatography
hydrol	hydrolyses, hydrolysed, hydrolysis
INN	International Non-proprietary Name
inorg	inorganic
insol	insoluble
intermed	intermediate
ir	infra-red spectrum
isol	isolated
isom	isomerises
J	Joules
JAN	Japanese Accepted Name
K	temperature (Kelvin)
LD	lethal dose; LD_{50}: a dose which is lethal to 50% of the animals tested
M	relative molecular mass (formula weight)
manuf	manufacture, manufactured
max	maximum
Me	methyl
MeOH	methanol
Me_2CO	acetone
metab	metabolite, metabolism
mineral	mineralogy
misc	miscible
misc	miscellaneous
mixt	mixture
mod	moderately
Mp	melting point
ms	mass spectrum
n	index of refraction, eg n_D^{20} for 20° and sodium light
nmr	nuclear magnetic resonance spectrum
nqr	nuclear quadrupole resonance
obt	obtained
occur	occurrence
ord	optical rotatory dispersion
org	organic
pet ether	petroleum ether (light petroleum)
Ph	phenyl (C_6H_5)
pH	Measure of soln. acidity where pH = $\log_{10}(1/[H^+])$ where $[H^+]$ is the hydrogen-ion conc.
pharmacol	pharmacology
phen	1,10-phenanthroline
photol	photolysis
phys	physical
p*K*	Measure of dissoc. const. (*k*) where $pK = \mathrm{Log}_{10}(1/k)$
pmr	proton magnetic resonance spectrum
polarog	polarography
polym	polymerised, polymerisation
prob	probably
prop(s)	properties
purifn	purification
Py	pyridine
ref	reference
rel	relative(ly)
resoln	resolution
rev	review
rt	room temperature
sepn	separation
sl	slightly
sol	soluble
soln(s)	solution(s)
solv(s)	solvent(s)
soly	solubility
sp	species (singular)
spar	sparingly
spp	species (plural)
sq	square
ssp	subspecies
struct	structure
subl	sublimation, sublimes
synth	synthesis
tautom	tautomerism
temp	temperature
thermol	thermolysis
THF	tetrahydrofuran
tlc	thin layer chromatography
tox	toxicity, toxicology
TLV	Threshold Limit Value
unsatd	unsaturated
USAN	United States Adopted Name
uv	ultraviolet spectrum
v	very
var	variety
vis	visible
vol	volume
Vp	vapour pressure

HOW TO LOCATE A COMPOUND

Always look in the indexes first, because several compounds may be grouped into a single entry, and many compounds have several names.

If you are uncertain of the naming of a compound go to the *Molecular Formula Index* first.

The dictionary has five indexes:

The *Name Index* lists all names and synonyms in alphabetical order.

The *Molecular Formula Index* lists all molecular formulae in Hill convention order.

The *CAS Registry Number Index* lists all registry numbers in ascending numerical order.

The *Species Index* lists all species names in alphabetical order with an accompanying list of all natural products which occur in that species.

The *Type of Compound Index* lists all the natural products according to structure type.

Supplements

The indexes of supplements are cumulative.

When an entry is updated in a supplement, a new dictionary number is given and the whole entry is reprinted. Therefore, it is not necessary to consult the former entry.

Consult the index to the latest supplement first. If the compound is not there, then look in the Main Work index.

Dictionary of Natural Products

USER GUIDE

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The series of chemical dictionaries from the *Chapman and Hall Electronic Publishing Division* is an easy-to-use range of reference works giving key information on those substances most frequently used by chemists and other scientists.

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Dictionary of Organophosphorus Compounds
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Phytochemical Dictionary of the Leguminosae

ARRANGEMENT OF ENTRIES

In the *Dictionary of Natural Products*, entries are ordered alphabetically by entry name. The entry name is that which is the most commonly used name.

Each entry has a dictionary number which consists of the first letter of the entry name followed by a five digit number. The first digit indicates the supplement number where applicable; 0 for Main Works. The remaining four digits indicate the position of the entry within its alphabetical section. For example, entry B-10031 refers to the 31st entry under 'B' in *Dictionary of Natural Products First Supplement*. These dictionary numbers are used in all indexes to locate a compound.

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SELECTION OF DATA IN EACH ENTRY

Entry name

The name which is considered most common or familiar by the editorial team. For most natural products this is usually the trivial name, but for simple compounds the systematic name is preferred.

All names and synonyms given in the entry are listed in the name index, so a compound may always be easily located.

Synonyms

Trivial names, British Approved Name (BAN), Japanese Accepted Name (JAN), United States Adopted Name (USAN), British Standards Institute (BSI), International Non-proprietary Name (INN), and other recommended names are given.

Names corresponding to nomenclature used in Chemical Abstracts collective index periods 8CI, 9CI, are suffixed accordingly (9CI nomenclature for organic compounds is used unchanged in the 10th and subsequent collective index periods).

Names which are known to be duplicated in the literature are suffixed by the sign †.

CAS Registry Numbers

CAS numbers are given extensively. More than one number may exist for a substance for various reasons.

Additional registry numbers which refer to the entry but which cannot be unequivocally allocated to a particular substance, are given in smaller type at the bottom of the entry. These may be duplicate numbers, numbers of unfavoured tautomeric forms, numbers of incompletely defined stereoisomers, etc.

Molecular formula/Molecular weight

The molecular formula is presented in Hill order, i.e. C, H and then other elements in alphabetical order of symbol.

The molecular weight is computer generated from the molecular formula.

Structure diagram

A line formula or structure diagram is presented for most compounds indicating the stereochemistry clearly where applicable.

Where the entry covers more than one stereoisomer, one (normally the first mentioned in the entry) is illustrated.

Structures are not always given where a structure for a closely-related substance is shown in an adjacent entry.

Source

Biological source is quoted for all natural products. This is usually given as the Latin species name, but sometimes the common name is used.

Use/Importance

Information given about the uses of a compound, whether pharmaceutical, industrial or as a laboratory intermediate or reagent, is taken from evaluated sources wherever possible. Data on claimed uses of compounds taken only from unsupported patents is not given.

Physical properties

Appearance, Mp, Bp, p*K*, optical rotation, solubility, relative density, refractive index are given where known.

Spectroscopic or thermodynamic data are given where they are particularly important, otherwise they are mentioned as reference suffixes.

Toxicity

Hazard and toxicity information is indicated by the symbol ▶

RTECS (Registry of Toxic Effects of Chemical Substances) numbers are also quoted after this symbol.

The absence of this data does not indicate that the compound is safe in use or misuse.

Bibliography

Recent references and/or those which contain a good summary of the literature are selected and these may not necessarily be the historically most important.

The contents of most references are indicated by reference suffixes in parentheses, allowing rapid access by the user to the rest of the chemical literature.

Journal abbreviations generally follow that of *Chemical Abstracts Service Source Index* (CASSI). For patent references, no distinction is made between applications and granted patents.

DNP abbreviation	*CASSI abbreviation*
Acta Cryst. (and sections thereof)	*Acta Crystallogr.*
Annalen	*Justus Liebigs Ann. Chem.*
Chem. Comm.	*J. Chem. Soc., Chem. Commun.*
J.A.C.S.	*J. Am. Chem. Soc.*
J.C.S. (and subsections thereof)	*J. Chem. Soc.*
J. Het. Chem.	*J. Heterocycl. Chem.*
J.O.C.	*J. Org. Chem.*
Tet. Lett.	*Tetrahedron Lett.*

For patent references, no distinction is made between applications and granted patents.