

Dictionary of Natural Products

THIRD SUPPLEMENT

**Volume 10 of
Dictionary of Natural Products**



SPRINGER-SCIENCE+
BUSINESS MEDIA, B.V.

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of
Natural
Products

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VOLUME 10 OF DICTIONARY OF NATURAL PRODUCTS



SPRINGER-SCIENCE+BUSINESS MEDIA, B.V.

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Third 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.

1. 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 Third Supplement the first digit is invariably 3. Cross-references within the text to Entries having numbers beginning with zero refer to Main Work Entries and with 1 and 2 refer to the First and Second 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.

2. Literature coverage

In compiling this Supplement the primary literature has been surveyed to the end of 1995. 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.

3. 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.

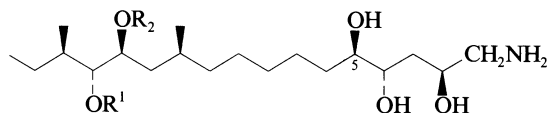
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A

AAL Toxin

A-30001



TA₁ R¹ = H, R² = COCH₂CH(COOH)CH₂COOH
TA₂ R¹ = COCH₂CH(COOH)CH₂COOH, R² = H

Prod. by *Alternaria alternata* f. sp. *lycopersici*. Host-specific phytotoxin complex. Similar to Fumonisin A₁, F-00532.

AAL Toxin TA₁ [79367-52-5]

C₂₅H₄₇NO₁₀ M 521.647

5-Deoxy: [149849-90-1]. AAL Toxin TB₁

C₂₅H₄₇NO₉ M 505.648

From *A. alternata* f. sp. *lycopersici*. Phytotoxin.

AAL Toxin TA₂ [79367-51-4]

C₂₅H₄₇NO₁₀ M 521.647

5-Deoxy: [149849-91-2]. AAL Toxin TB₂

C₂₅H₄₇NO₉ M 505.648

From *A. alternata* f. sp. *lycopersici*. Phytotoxin.

Bottini, A.T. *et al*, *Tet. Lett.*, 1981, **22**, 2723 (*isol*)

Caldas, E.D. *et al*, *J. Agric. Food Chem.*, 1994, **42**, 327 (*struct*)

Boyle, C.D. *et al*, *J.A.C.S.*, 1994, **116**, 4995 (*struct*)

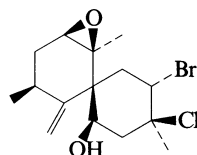
Oikawa, H. *et al*, *Tet. Lett.*, 1994, **35**, 1223 (*synth*)

Oikawa, H. *et al*, *Tetrahedron*, 1994, **50**, 13347 (*abs config*)

12(11→10)-Abeo-4-bromo-3-chloro-7,8-epoxy-11(13)-chamigren-1-ol

A-30002

[116498-63-6]



C₁₅H₂₂BrClO₂ M 349.694

Constit. of a *Laurencia* sp. [α]_D²⁵ +67 (c, 0.5 in CHCl₃).

Ac: [124019-98-3]. **Pinnatifate**

C₁₇H₂₄BrClO₃ M 391.731

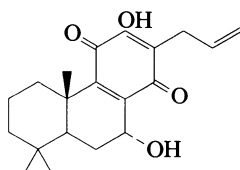
Constit. of *L. pinnatifida*. [α]_D²⁵ +61 (c, 0.6 in CHCl₃).

Bittner, M.L. *et al*, *Phytochemistry*, 1985, **24**, 987 (*isol*, *pmr*, *cmr*)

Atta-ur-Rahman, *Pure Appl. Chem.*, 1989, **61**, 453 (*Pinnatifate*)

17(15→16)-Abeo-7,12-dihydroxy-8,12,16-abietatriene-11,14-dione

A-30003



C₂₀H₂₆O₄ M 330.423

7α-form [157072-23-6]

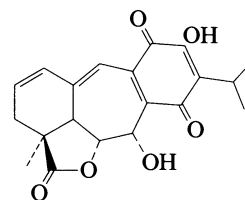
Constit. of *Plectranthus hereroensis*. Red amorph. solid.

Mp 55-60°. [α]_D¹⁹ -75.7 (c, 0.111 in CHCl₃).

Batista, O. *et al*, *J. Nat. Prod.*, 1994, **57**, 858 (*isol*, *pmr*)

9(10→20)-Abeo-7,12-dihydroxy-11,14-dioxo-1,8,10(20),12-abietatetraen-19,6-olide

A-30004



C₂₀H₂₀O₆ M 356.374

(6α,7α)-form

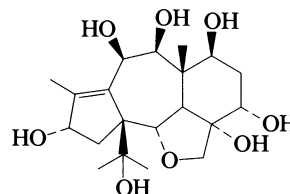
Constit. of *Salvia candicans*. Orange amorph. solid. [α]_D

+772 (c, 0.036 in CHCl₃). Related to Anastomosine, A-01652.

Cardenas, J. *et al*, *Phytochemistry*, 1995, **38**, 199 (*isol*, *pmr*, *cmr*)

11(15→1)-Abeo-2,20-epoxy-11-taxene-4,5,7,9,10,13,15-heptol

A-30005



C₂₀H₃₂O₈ M 400.468

(2α,4α,5α,7β,9β,10β)-form

9-Benzoyl, 4,7,13-tri-Ac: [167425-73-2]. **Taxayunnanine E**

C₃₃H₄₂O₁₂ M 630.688

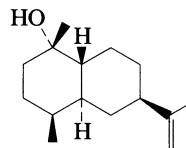
Constit. of *Taxus yunnanensis*. Amorph. powder. [α]_D²⁶

+3.3 (c, 0.6 in CHCl₃).

Zhang, H. *et al*, *Phytochemistry*, 1995, **39**, 1147 (*isol*, *pmr*, *cmr*)

14(10→1)-Abeo-11-eudesmen-1-ol

A-30006

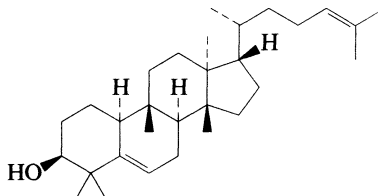
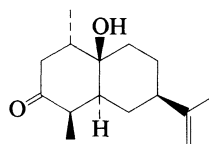


C₁₅H₂₆O M 222.370

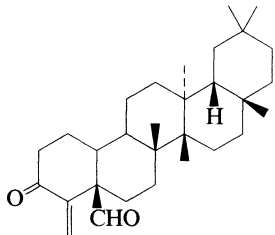
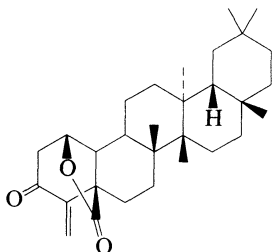
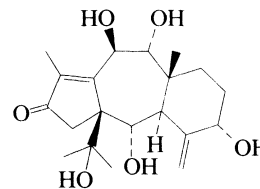
(1α,4β)-form [166322-01-6]

Constit. of *Ocotea corymbosa*. Oil. [α]_D²⁵ -10.5 (c, 0.005 in CHCl₃).

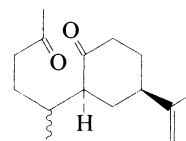
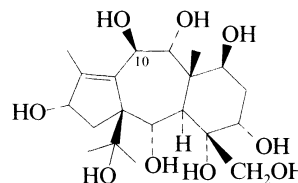
Chavez, J.P. *et al*, *Phytochemistry*, 1995, **39**, 849 (*isol*, *pmr*, *cmr*)

19(10→9)-Abeoeupha-5,24-dien-3-ol**A-30007****1β-form** [156214-07-2]Constit. of *Schaefferia cuneifolia*.Gonzalez, A.G. et al, *Rev. Latinoam. Quim.*, 1992, **23**, 22 (*isol, pmr, cmr*)C₃₀H₅₀O M 426.724**(3β,8α,9β,10α)-form****Boetica**Constit. of *Euphorbia boetica*. Oil. [α]_D²⁰ +30 (c, 0.07 in CHCl₃).Ferreira, M.J.U. et al, *J. Nat. Prod.*, 1995, **58**, 575 (*isol, pmr, cmr*)**14(10→1)-Abeo-10-hydroxy-11-eudesmen-3-one****A-30008**C₁₅H₂₄O₂ M 236.353**(1α,4β,10β)-form** [166322-02-7]Constit. of *Ocotea corymbosa*. Oil. [α]_D²⁵ +64.8 (c, 0.003 in CHCl₃).Chavez, J.P. et al, *Phytochemistry*, 1995, **39**, 849 (*isol, pmr, cmr*)**25(9→8)-Abeo-3-oxo-4(23)-friedelen-24-al****A-30009**

[156214-08-3]

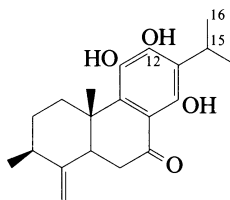
C₃₀H₄₆O₂ M 438.692Constit. of *Schaefferia cuneifolia*.Gonzalez, A.G. et al, *Rev. Latinoam. Quim.*, 1992, **23**, 22 (*isol, pmr, cmr*)**25(9→8)-Abeo-3-oxo-4(23)-friedelen-24,1-olide****A-30010**C₃₀H₄₄O₃ M 452.676**11(15→1)-Abeo-2,5,9,10,15-pentahydroxy-4(20),11-taxadien-13-one****A-30011**C₂₀H₃₀O₆ M 366.453**(2α,5α,9α,10β)-form****2,9-Di-Ac: Taxacustone**C₂₄H₃₄O₈ M 450.528Constit. of *Taxus cuspidata*. Plates (MeOH). Mp 268-271°. [α]_D²⁸ -14.6 (c, 0.079 in CHCl₃).**10-Benzoyl, 5-O-β-D-glucopyranosyl, 2,9-di-Ac: 10-Benzoyl-5-glucopyranosyltaxacustone**C₃₇H₄₈O₁₄ M 716.778Constit. of *T. cuspidata*. Needles (MeOH). Mp 178-180°. [α]_D²⁸ -92.6 (c, 0.074 in MeOH).Tong, X.-J. et al, *J. Nat. Prod.*, 1995, **58**, 233 (*isol, pmr, cmr*)**14(10→1)-Abeo-1,10-seco-11-eudesmene-1,10-dione****A-30012**

[166322-03-8]

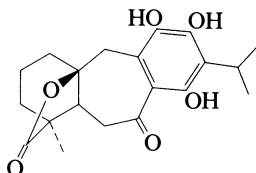
C₁₅H₂₄O₂ M 236.353Constit. of *Ocotea corymbosa*. Oil. [α]_D²⁵ -1.48 (c, 0.005 in CHCl₃).Chavez, J.P. et al, *Phytochemistry*, 1995, **39**, 849 (*isol, pmr, cmr*)**11(15→1)-Abeo-11-taxene-2,4,5,7,9,10,13,15,20-nonol****A-30013**C₂₀H₃₄O₉ M 418.483**(2α,4α,5α,7β,9α,10β,13α)-form****10-Benzoyl, 5,7,9,20-tetra-Ac: [160928-37-0]. Yunantaxusin A**C₃₅H₄₆O₁₄ M 690.740Constit. of *Taxus yunnanensis*. Needles (Me₂CO). Mp 239-240°. [α]_D -52 (c, 0.11 in MeOH).Zhang, S. et al, *J. Nat. Prod.*, 1994, **57**, 1581 (*isol, pmr, cmr*)

19(4→3)-Abeo-11,12,14-trihydroxy-4(18),8,11,13-abietatetraen-7-one

A-30014

 $C_{20}H_{26}O_4$ M 330.42312-Me ether: [160896-57-1]. *Agastanol* $C_{21}H_{28}O_4$ M 344.450Constit. of *Agastache rugosa*. Pale yellow cryst. Mp 180-182°.15,16-Didehydro, 12-Me ether: [142182-52-3]. 19(4→3)-Abeo-11,14-dihydroxy-12-methoxy-4(18),8,11,13,15-abietapentaen-7-one. *Dehydroagastanol* $C_{21}H_{26}O_4$ M 342.434Constit. of *A. rugosa*. Pale yellow cryst. Mp 158-159°.Lee, H.-K. *et al*, *Saengyak Hakhoechi*, 1994, **25**, 319; *CA*, **122**, 128601b (*isol*, *pmr*, *cmr*)**19(10→20)-Abeo-11,12,14-trihydroxy-7-oxo-8,11,13-abietatrien-19,10-olide**

A-30015

 $C_{20}H_{24}O_6$ M 360.406*10β-form*Constit. of *Salvia candicans*. Related to Ictexone, I-00023 and Romulogarzone, R-00339.Cardenas, J. *et al*, *Phytochemistry*, 1995, **38**, 199 (*isol*, *pmr*, *cmr*)**Musca Accessory gland peptide I**

A-30016

[150302-48-0]

H-Leu-Leu-Asn-Ala-Leu-Pro-Leu-Asp-Ala-Leu-Ser-Ser-Leu-Thr-Gly-NH₂ $C_{67}H_{117}N_{17}O_{21}$ M 1496.763Constit. of the accessory sex gland of the female housefly *Musca domestica*.Wagner, R.M. *et al*, *Biochem. Biophys. Res. Commun.*, 1993, **194**, 1336 (*isol*, *struct*)**ACE inhibitor peptide C 105**

A-30017

C 105

[144357-25-5]

H-Ser-Val-Ala-Lys-Leu-Glu-Lys-OH

 $C_{34}H_{63}N_9O_{11}$ M 773.925

Isol. from the intestine of the bonito fish. Angiotensin I-converting enzyme inhibitor.

Matsumura, N. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1743 (*isol*, *struct*)**ACE inhibitor peptide C 107**

A-30018

C 107

[143936-45-2]

H-Ala-Leu-Pro-His-Ala-OH

 $C_{23}H_{37}N_7O_6$ M 507.589

Isol. from the intestine of the bonito fish. Angiotensin I-converting enzyme inhibitor.

Matsumura, N. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1743 (*isol*, *struct*)**ACE inhibitor peptide C 111**

A-30019

C 111

[146935-77-5]

H-Gly-Val-Tyr-Pro-His-Lys-OH

 $C_{33}H_{49}N_9O_8$ M 699.806

Isol. from the liver of the bonito fish. Angiotensin I-converting enzyme inhibitor.

Matsumura, N. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1743 (*isol*, *struct*)**ACE inhibitor peptide C 112**

A-30020

C 112

[148162-36-1]

H-Ile-Arg-Pro-Val-Gln-OH

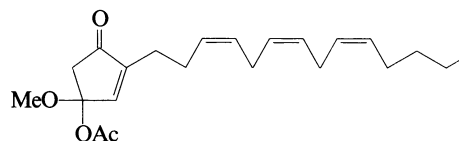
 $C_{27}H_{49}N_9O_7$ M 611.740

Isol. from the intestine of the bonito fish. Angiotensin I-converting enzyme inhibitor.

Matsumura, N. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1743 (*isol*, *struct*)**4-Acetoxy-4-methoxy-2-(3,6,9-tetradecatrienyl)-2-cyclopenten-1-one**

A-30021

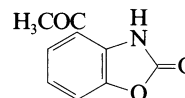
[156992-93-7]

 $C_{22}H_{32}O_4$ M 360.492Constit. of the sea pen *Virgularia* sp. Unstable oil. $[\alpha]_D^{20} + 12.05$ (c, 0.9 in CHCl₃). Incorrect MF and name in CA.Anjaneyulu, A.S.R. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 55 (*isol*, *ir*, *pmr*, *cmr*)**4-Acetyl-2(3H)-benzoxazolone, 9CI**

A-30022

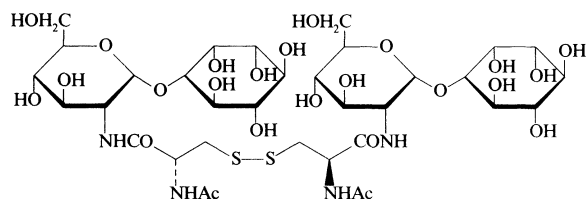
4-Acetylbenzoxazolin-2-one

[70735-79-4]

 $C_9H_7NO_3$ M 177.159Found in kernels of *Zea mays* (Gramineae). Needles (Me₂CO aq.). Mp 217-218°.Fielder, D.A. *et al*, *Tet. Lett.*, 1994, **35**, 521 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *cryst struct*)Fielder, D.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 456 (*synth*)

2-(*N*-Acetylcysteinyl)amido-2-deoxy- α -D-glucopyranosyl-D-*myo*-inositol disulfide A-30023

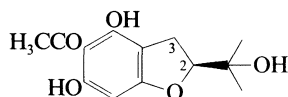
2',2'''-[Dithiobis[[2-(acetylamino)-1-oxo-3,1-propanediyl]imino]]bis[3-O-(2-deoxy- α -D-glucopyranosyl)]-D-*myo*-inositol, 9CI
[157230-65-4]



$C_{34}H_{58}N_4O_{24}S_2$ M 970.977

Prod. by *Streptomyces* sp. AJ-9463. Powder. Mp 199-204° dec. $[\alpha]_D^{27} + 48.8$ (c, 0.14 in H_2O).

Sakuda, S. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 1347 (*isol. w, ir, pmr, cmr*)

5-Acetyl-2,3-dihydro-4,6-dihydroxy-2-(2-hydroxyisopropyl)benzofuran A-30024

$C_{13}H_{16}O_5$ M 252.266

(*S*)-form

4-*Me ether*: [37986-62-2]. 5-Acetyl-2,3-dihydro-6-hydroxy-2-(2-hydroxyisopropyl)-4-methoxybenzofuran

$C_{14}H_{18}O_5$ M 266.293

Prisms (MeOH aq.). Mp 89-90.5°. $[\alpha]_D^{28} + 84.8$ (c, 1 in $CHCl_3$).

2,3-Didehydro, 4-*Me ether*: [159440-58-1]. 5-Acetyl-6-hydroxy-2-(2-hydroxyisopropyl)-4-methoxybenzofuran.

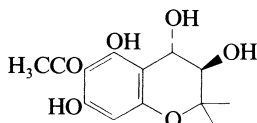
Furostipitol

$C_{14}H_{16}O_5$ M 264.277

Constit. of *Melicope stipitata*. Gum.

Kondo, Y. *et al*, *Chem. Pharm. Bull.*, 1972, **20**, 1940.

Parsons, I.C. *et al*, *Phytochemistry*, 1994, **37**, 565 (*Furostipitol*)

6-Acetyl-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran-3,4,5,7-tetrol A-30025

$C_{13}H_{16}O_6$ M 268.266

(3*RS*,4*SR*)-form

(\pm)-*trans*-form

5,7-Di-*Me ether*: [159334-29-9]. 6-Acetyl-3,4-dihydro-5,7-dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-3,4-diol. 3,4-Dihydroxydihydropryanostipitol

$C_{15}H_{20}O_6$ M 296.319

Constit. of *Melicope stipitata* (Rutaceae). Gum.

4-*Et ether*, 5,7-di-*Me ether*: [159334-28-8]. 6-Acetyl-4-ethoxy-3,4-dihydro-5,7-dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-3-ol

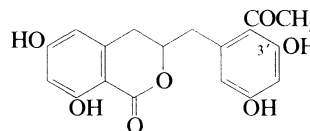
$C_{17}H_{24}O_6$ M 324.373

Constit. of *M. stipitata* (Rutaceae). Needles (EtOAc/petrol). Mp 92-94°. Probable artifact.

Parsons, I.C. *et al*, *Phytochemistry*, 1994, **37**, 565 (*isol. w, ir, pmr, cmr, ms*)

3-(2-Acetyl-3,5-dihydroxybenzyl)-3,4-dihydro-6,8-dihydroxyisocoumarin A-30026

3-[[2-Acetyl-3,5-dihydroxyphenyl]methyl]-3,4-dihydro-6,8-dihydroxy-1*H*-2-benzopyran-1-one, 9CI



$C_{18}H_{16}O_7$ M 344.320

3'-*O*- β -*D*-Glucopyranoside: [155173-58-3].

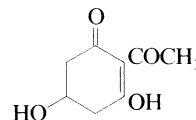
$C_{24}H_{26}O_{12}$ M 506.462

Constit. of leaf exudate of *Aloe hildebrandtii* (Aloeacea). Light buff powder.

Veitch, N.C. *et al*, *Phytochemistry*, 1994, **35**, 1163 (*isol. w, ir, pmr, cmr*)

2-Acetyl-3,5-dihydroxy-2-cyclohexen-1-one A-30027

AB 5046B. Antibiotic AB 5046B



$C_8H_{10}O_4$ M 170.165

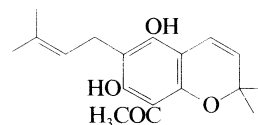
(\pm)-form [154037-63-5]

Prod. by a *Nodulisporium* sp. Shows chlorosis-inducing props. Oil.

Igarashi, M. *et al*, *J. Antibiot.*, 1993, **46**, 1843 (*isol. w, ir, pmr, cmr, props*)

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



$C_{18}H_{22}O_4$ M 302.369

5-*Me ether*: [160036-28-2]. 8-Acetyl-7-hydroxy-5-methoxy-2,2-dimethyl-6-(3-methyl-2-butenyl)-2*H*-1-benzopyran. 8-Acetyl-7-hydroxy-5-methoxy-2,2-dimethyl-6-prenylchromene

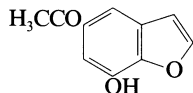
$C_{19}H_{24}O_4$ M 316.396

Constit. of *Boronia coerulescens* (Rutaceae). Pale yellow oil.

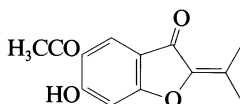
Ahsan, M. *et al*, *Phytochemistry*, 1994, **37**, 259 (*isol. w, ir, pmr, cmr, ms*)

5-Acetyl-7-hydroxybenzofuran**A-30029**

1-(7-Hydroxy-5-benzofuranyl)ethanone. 5-Acetyl-7-benzofuranol

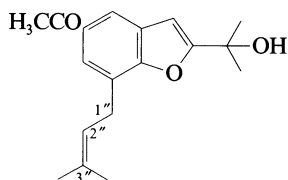
C₁₀H₈O₃ M 176.171*Me ether*: [28996-92-1]. 1-(7-Methoxy-5-benzofuranyl)ethanone, 9Cl. 5-Acetyl-7-methoxybenzofuranC₁₁H₁₀O₃ M 190.198Constit. of the roots of *Ligularia przewalskii*. Needles (CHCl₃). Mp 86-87°.Giraldi, P.N. *et al*, *Arzneim.-Forsch.*, 1970, **20**, 676 (*synth, deriv*)
Jia, Z. *et al*, *J. Nat. Prod.*, 1994, **57**, 146 (*isol, deriv*)**5-Acetyl-6-hydroxy-2-isopropylidene-3(2H)-benzofuranone****A-30030**

[155696-12-1]

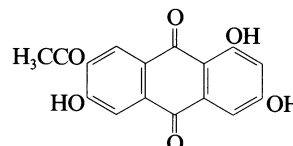
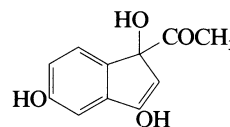
C₁₃H₁₂O₄ M 232.235Constit. of the roots of *Ligularia nelumbifolia* (Compositae). Needles (CHCl₃). Mp 177-178°.Zhao, Y. *et al*, *Phytochemistry*, 1994, **37**, 1149 (*isol, ir, pmr, cmr*)**5-Acetyl-2-(2-hydroxyisopropyl)-7-prenylbenzofuran****A-30031**

5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenyl)benzofuran

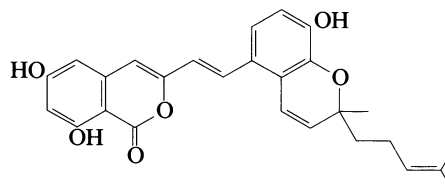
[148707-27-1]

C₁₈H₂₂O₃ M 286.370Constit. of *Ophryosporus macrodon*. Gum.*1''-Oxo*: [148707-28-2]. 5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenyl)benzofuranC₁₈H₂₀O₄ M 300.354Constit. of *O. macrodon*. Mp 75-76°.*2'',3''-Dihydro, 1''-oxo*: [148707-26-0]. 5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methylbutanoyl)benzofuranC₁₈H₂₂O₄ M 302.369Constit. of *O. macrodon*. Gum.*2'',3''-Dihydro, 2'',3''-dihydroxy*: [148707-29-3]. 5-Acetyl-7-(2,3-dihydroxy-3-methylbutyl)-2-(2-hydroxyisopropyl)benzofuranC₁₈H₂₄O₅ M 320.385Constit. of *O. macrodon*. Mp 125-127°.*2'',3''-Dihydro, 1'',2'',3''-trihydroxy*: 5-Acetyl-2-(2-hydroxyisopropyl)-7-(1,2,3-trihydroxy-3-methylbutyl)benzofuranC₁₈H₂₄O₆ M 336.384Constit. of *O. macrodon*. Obt. as a mix. of *erythro*- and *threo*-isomers which were separated.*Δ^{1''}-Isomer, 3''-hydroxy*: [148707-25-9]. 5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-hydroxy-3-methyl-1-butenyl)benzofuranC₁₈H₂₂O₄ M 302.369Isol. from *O. macrodon*. Cryst. (EtOAc/heptane). Mp 128-128.5°.

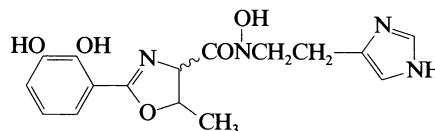
[148707-30-6, 148707-31-7]

Sigstad, E. *et al*, *Phytochemistry*, 1993, **33**, 165 (*isol, pmr*)**7-Acetyl-1,3,6-trihydroxyanthraquinone****A-30032**C₁₆H₁₀O₆ M 298.251*3-Me ether, 6-Ac*: [160669-36-3]. 6-Acetoxy-7-acetyl-1-hydroxy-3-methoxyanthraquinone. **Nemetzone**C₁₉H₁₄O₇ M 354.315Isol. from *Haematomma nemetzi*. Orange-red cryst. (CHCl₃/MeOH). Mp 289-290°.Hunek, S. *et al*, *Z. Naturforsch., B*, 1994, **49**, 1561 (*isol, uw, ms, pmr, cmr*)**1-Acetyl-1,3,5-trihydroxy-1H-indene****A-30033***1-Acetyl-1H-indene-1,3,5-triol, 9Cl*C₁₁H₁₀O₄ M 206.198*3,5-Di-Me ether*: [151466-74-9]. 1-Acetyl-1-hydroxy-3,5-dimethoxy-1H-indene. **Coixinden B**C₁₃H₁₄O₄ M 234.251Constit. of *Coix lacrima-jobi* var. *ma-yuen*. Antimicrobial agent.Ishiguro, Y. *et al*, *Chem. Lett.*, 1993, 1139 (*isol*)**Achlisocoumarin IV****A-30034**

[152110-10-6]

C₂₇H₂₆O₆ M 446.499Constit. of *Achlys triphylla*. Yellow powder.Iinuma, M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1638 (*isol, pmr*)**Acinetobactin****A-30035**

[160472-93-5]



$C_{16}H_{18}N_4O_5$ M 346.342

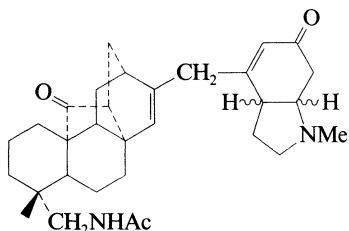
Closely related to Anguibactin, A-01722. Isol. from low-iron cultures of *Acinetobacter baumannii* ATCC 19606. Siderophore.

Yamamoto, S. *et al*, *Arch. Microbiol.*, 1994, **162**, 249 (*isol*, *pmr*, *cmr*, *ms*)

Acozerine

[155210-48-3]

A-30036



$C_{31}H_{42}N_2O_3$ M 490.684

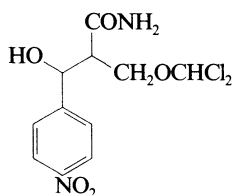
Alkaloid from *Aconitum zeravshanicum* (Ranunculaceae).

Vaisov, Z.M. *et al*, *Mendeleev Commun.*, 1993, 237; *CA*, **120**, 299052m (*isol*, *ir*, *pmr*, *ms*)

Acrodontiolamide

α -(Dichloromethoxymethyl)- β -hydroxy-4-nitrobenzenepropanamide

[152053-09-3]



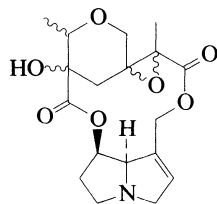
$C_{11}H_{12}Cl_2N_2O_5$ M 323.132

Metab. of the fungus *Acrodontium salmoneum*. Antifungal agent. Plates (MeOH). Mp 145-147°.

Buarque de Gusmao, N. *et al*, *Spectrosc. Lett.*, 1993, **26**, 1373 (*isol*, *uv*, *ir*, *ms*, *pmr*, *cmr*)

Adonifoline

A-30038



$C_{18}H_{23}NO_7$ M 365.382

Revised struct. (1992). Two previous isolates shown to be identical with the alkaloid now named Adonifoline.

Alkaloid from *Senecio adonidifolius* and *S. dolichodoryius* (Compositae). Cryst. (Me₂CO). Mp 200°. [α]_D + 84.74 (c, 0.78 in MeOH).

Bohlmann, F. *et al*, *Phytochemistry*, 1986, **25**, 1151 (*isol*, *ir*, *pmr*, *cmr*, *ms*)

Urones, J.G. *et al*, *Phytochemistry*, 1988, **27**, 1507 (*isol*, *ir*, *pmr*, *cmr*)

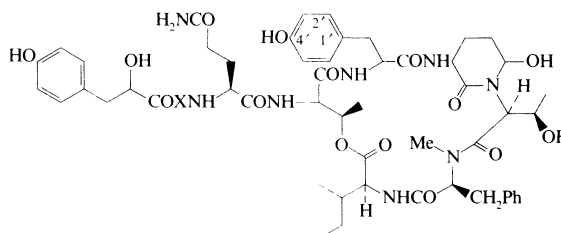
Roeder, E., *Phytochemistry*, 1990, **29**, 11 (*cmr*)

Witte, L. *et al*, *Phytochemistry*, 1992, **31**, 1027 (*isol*, *pmr*, *cmr*, *ms*, *struct*)

Aeruginopeptin 95A

A-30039

[152510-31-1]



X = Thr

$C_{56}H_{75}N_9O_{17}$ M 1146.259

Depsipeptide antibiotic. Prod. by *Microcystis aeruginosa*. [α]_D – 35.1 (c, 0.19 in MeOH).

1',2',3',4'-Tetrahydro: [152510-32-2]. *Aeruginopeptin 95B*

$C_{56}H_{79}N_9O_{17}$ M 1150.290

Prod. by *M. aeruginosa*. [α]_D – 39.5 (c, 0.09 in MeOH).

Harada, K. *et al*, *Tet. Lett.*, 1993, **34**, 6091.

Aeruginopeptin 228A

A-30040

[152510-33-3]

As Aeruginopeptin 95A, A-30039 with

X = bond

$C_{52}H_{68}N_8O_{15}$ M 1045.154

Depsipeptide antibiotic. Prod. by *Microcystis aeruginosa*. [α]_D – 34.0 (c, 0.12 in MeOH).

1',2',3',4'-Tetrahydro: [152510-34-4]. *Aeruginopeptin 228B*

$C_{52}H_{72}N_8O_{15}$ M 1049.185

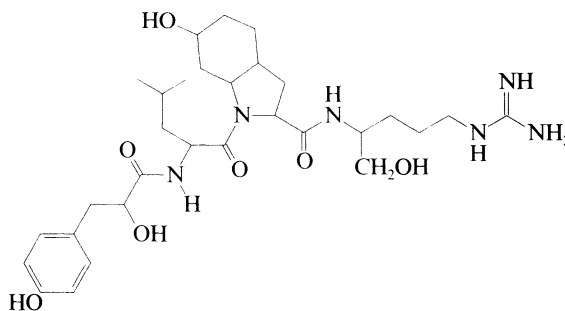
Prod. by *M. aeruginosa*. [α]_D – 33.0 (c, 0.09 in MeOH).

Harada, K. *et al*, *Tet. Lett.*, 1993, **34**, 6091 (*isol*, *struct*)

Aeruginosin 298A

A-30041

[156312-05-9]



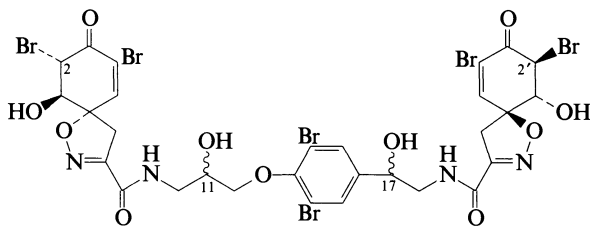
$C_{30}H_{48}N_6O_7$ M 604.745

Isol. from the freshwater blue-green alga *Microcystis aeruginosa*. Thrombin and trypsin inhibitor. Amorph. powder. [α]_D + 22.3 (c, 0.36 in H₂O).

Murakami, M. *et al*, *Tet. Lett.*, 1994, **35**, 3129 (*isol*, *uv*, *pmr*, *cmr*, *struct*)

Agelorin A

[149998-47-0]

 $C_{29}H_{26}Br_6N_4O_{11}$ M 1085.969

Metab. from the tropical marine sponge *Agelas oroides*. Shows antibacterial activity. Amorph. off-white powder. $[\alpha]_D^{25} -17.1$ (c, 1.26 in Me_2CO).

Stereoisomer: [150133-30-5]. **Agelorin B**

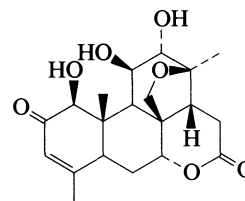
 $C_{29}H_{26}Br_6N_4O_{11}$ M 1085.969

Isol. from *A. oroides*. Shows antibacterial activity. Amorph. powder. $[\alpha]_D^{25} +50.0$ (c, 0.27 in Me_2CO). Epimeric at C-2 and C-2', undetd. configs. at C-11 and C-17.

König, G.M. *et al*, *Heterocycles*, 1993, **36**, 1351 (*isol, uv, ir, pmr, cmr, ms, struct*)

A-30042**Ailanthussin B**

[159903-53-4]

 $C_{20}H_{26}O_7$ M 378.421

Constit. of *Ailanthus malabarica*. Cryst. (MeOH). Mp 262°. $[\alpha]_D^{25} -35.5$ (c, 1.2 in Py).

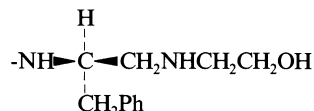
Aono, H. *et al*, *Phytochemistry*, 1994, **37**, 579 (*isol, pmr, cmr*)

A-30045**Aibellin**

[151036-29-2]

Ac-Aib-Ala-Aib-Ala-Aib-Ala-Gln-Aib-Phe-

Aib-Gly-Aib-Aib-Pro-Val-Aib-Aib-Glu-Glu-

 $C_{106}H_{155}N_{23}O_{27}$ M 2183.528

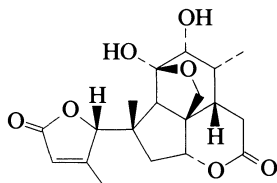
Peptide antibiotic. Metab. of the fungus *Verticimonosporium ellipticum*.

Kumazawa, S. *et al*, *Pept. Chem.*, 1993, **31**, 137 (*isol*)

Kumazawa, S. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 2188 (*pmr, cd, cmr, struct*)

A-30043**Ailanthussin A**

[159903-52-3]

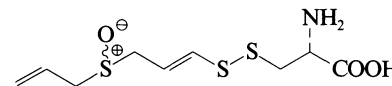
 $C_{19}H_{24}O_7$ M 364.394

Constit. of *Ailanthus malabarica*. Cryst. (MeOH). Mp 248°. $[\alpha]_D^{23} +23.3$ (c, 1.5 in Py).

Aono, H. *et al*, *Phytochemistry*, 1994, **37**, 579 (*isol, pmr, cmr, crystal*)

A-30044**Ajocysteine**

2-Amino-9-oxo-4,5,9-trithia-6,11-dodecadienoic acid

 $C_9H_{15}NO_3S_3$ M 281.420

Constit. of garlic (*Allium sativum*). No phys. props. reported.

Lawson, L.D. *et al*, *Planta Med. (Suppl.)*, 1993, **59**, A688 (*isol*)

A-30047**Alanylthreonyltryptophanyl-leucylaspartylthreonine**

[157724-16-8]

H-Ala-Thr-Trp-Leu-Asp-Thr-OH

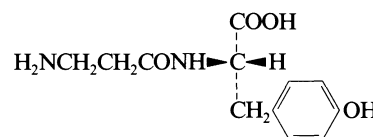
 $C_{32}H_{47}N_7O_{11}$ M 705.764

Isol. from the annelid *Perinereis vancaurica*.

Takahashi, T. *et al*, *Pept. Chem.*, 1993, **31**, 169 (*isol, struct*)

A-30048**N-β-Alanyltyrosine**

Sarcophagine†

 $C_{12}H_{16}N_2O_4$ M 252.269**(S)-form** [21612-26-0]*L-form*

Isol. from the leaves of *Sarcophaga bullata* and *Phryxe caudata*. Mp 226-228°. $[\alpha]_D +43.5$ (H_2O).

A-30049

Z- β -Ala-Tyr-OH: [21612-25-9].

Cryst. (EtOAc/petrol). Mp 130-131°. $[\alpha]_D^{25} + 16.2$ (EtOH).

Z- β -Ala-Tyr-OMe: [21612-24-8].

Cryst. (EtOH/Et₂O/petrol). Mp 113-114°. $[\alpha]_D^{25} + 5.9$ (EtOH).

Pinelli, C. *et al*, *Farmaco, Ed. Sci.*, 1968, **23**, 859 (*synth*)

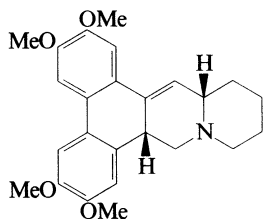
Levenbook, L. *et al*, *Biochem. J.*, 1969, **113**, 837 (*isol, synth*)

Bodnaryk, R.P., *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1972, **43**, 587 (*isol*)

Alihirsutine A

A-30050

[147526-80-5]



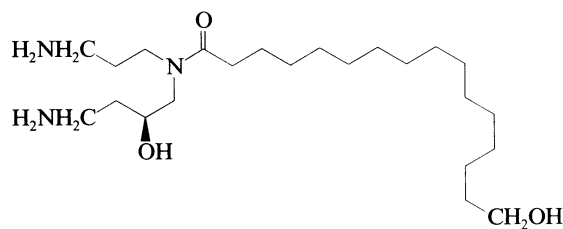
C₂₅H₂₉NO₄ M 407.508

Alkaloid from aerial parts of *Tylophora hirsuta* (Asclepiadaceae). Cryst. (CHCl₃/MeOH 1:1). Mp 296-298°.

Ali, M. *et al*, *Fitoterapia*, 1992, **63**, 243 (*isol, uv, ir, pmr, ms, struct*)

Fromia monilis Alkaloid

A-30051



C₂₃H₄₉N₃O₃ M 415.658

Alkaloid from the New Caledonian starfish *Fromia monilis*. Cytotoxic. $[\alpha]_D + 3.5$.

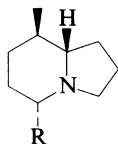
Palagiano, E. *et al*, *Tetrahedron*, 1995, **51**, 3675 (*isol, pmr, cmr, struct*)

Dendrobates Alkaloid 233D

A-30052

5-(4,6-Heptadienyl)octahydro-8-methylindolizine, 9CI. Indolizidine 233D

[141643-30-3]



R = (CH₂)₃CH=CHCH=CH₂ (Z-)

C₁₆H₂₇N M 233.396

Alkaloid from skin extracts of the Panamanian poison frog *Dendrobates pumilio*. $[\alpha]_D - 3.4$ (c. 0.16 in MeOH) (hydrochloride).

Tokuyama, T. *et al*, *Tetrahedron*, 1991, **47**, 5401 (*isol, ms, cmr, struct*)

Dendrobates Alkaloid 251B

A-30053

7-(Octahydro-8-methyl-5-indolizinyloxy)-3-hepten-2-ol, 9CI. Indolizidine 251B

[141643-31-4]

As *Dendrobates* Alkaloid 233D, A-30052 with

R = -(CH₂)₃CH=CHCH(OH)CH₃ (Z-)

C₁₆H₂₉NO M 251.411

Alkaloid from skin extracts of the Panamanian poison frog *Dendrobates pumilio*. $[\alpha]_D + 25.9$ (c. 0.8 in CHCl₃).

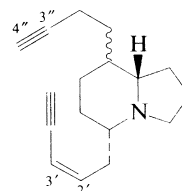
Tokuyama, T. *et al*, *Tetrahedron*, 1991, **47**, 5401 (*isol, cmr, struct*)

Mantella Alkaloid 241F

A-30054

8-(3-Butynyl)octahydro-5-(2-penten-4-ynyl)indolizine, 9CI. Indolizidine 241F

[151805-25-3]



C₁₇H₂₃N M 241.375

Provisional struct. Minor alkaloid from skin extracts of 2 populations of the Madagascan frog *Mantella madagascariensis*.

2',3'-Dihydro: [151805-26-4]. 8-(3-Butynyl)octahydro-5-(4-pentynyl)indolizine, 9CI. **Mantella Alkaloid 243B.**

Indolizidine 243B

C₁₇H₂₅N M 243.391

Trace alkaloid in one population of *M. madagascariensis*. Provisional struct.

3'',4''-Dihydro: [151805-27-5]. 8-(3-Butenyl)octahydro-5-(2-penten-4-ynyl)indolizine, 9CI. **Mantella Alkaloid 243C.**

Indolizidine 243C

C₁₇H₂₅N M 243.391

Minor or trace alkaloid in 2 populations of *M. madagascariensis*. Provisional struct.

2',3',3'',4''-Tetrahydro: [151805-28-6]. 8-(3-Butenyl)octahydro-5-(4-pentynyl)indolizine, 9CI. **Mantella Alkaloid 245B.** Indolizidine 245B

C₁₇H₂₇N M 245.407

Trace alkaloid in 1 population of *M. madagascariensis*. Provisional struct.

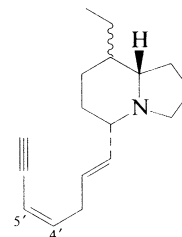
Garraffo, H.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1016 (*isol, ir, ms*)

Mantella Alkaloid 243D

A-30055

8-Ethyl-5-(1,4-heptadien-6-ynyl)octahydroindolizine, 9CI. Indolizidine 243D

[151834-95-6]



C₁₇H₂₅N M 243.391

Provisional struct. Minor or trace alkaloid from skin extracts of 2 populations of the Madagascar frog *Mantella madagascariensis*.

4',5'-Dihydro: [151805-29-7]. 8-Ethyl-5-(1-hepten-6-ynyl) octahydroindolizine, 9CI. **Mantella Alkaloid 245C**. Indolizidine 245C

$C_{17}H_{27}N$ M 245.407

Minor or trace alkaloid in 2 populations of *M. madagascariensis*. Provisional struct.

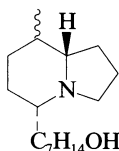
Garraffo, H.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1016 (*isol, ir, ms*)

Mantella Alkaloid 253B

A-30056

(Octahydro-8-methyl-5-indoliziny)-sec-heptanol, 9CI. Indolizidine 253B

[151871-22-6]



$C_{16}H_{31}NO$ M 253.427

Provisional struct. Secondary alcohol. Minor alkaloid from skin extracts of one population of the Madagascar frog *Mantella madagascariensis*.

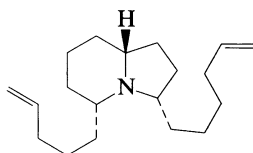
Garraffo, H.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1016 (*isol, ir, ms*)

Mantella Alkaloid 275C

A-30057

3-(5-Hexenyl)octahydro-5-(4-pentenyl)indolizine, 9CI. Indolizidine 275C

[151805-31-1]



$C_{19}H_{33}N$ M 275.476

Provisional struct. Minor or trace alkaloid from skin extracts of 2 populations of the Madagascar frog *Mantella madagascariensis*.

Garraffo, H.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1016 (*isol, ir, ms*)

Alkaloid CSA 3

A-30058

CSA 3

Struct. unknown. Mol. formula not reported. Co-occurs with Cryptolepine and Quindoline (see 10H-Indolo[3,2-b]quinoline, I-00134). Could possibly be identical with the recently isolated Isocryptolepine. Alkaloid from roots of *Cryptolepis sanguinolenta* (Asclepiadaceae). Mp > 300°.

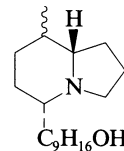
Dwuma-Badu, D. *et al*, *J. Pharm. Sci.*, 1978, **67**, 433 (*isol*)

Mantella Alkaloid 279D

A-30059

(Octahydro-8-methyl-5-indoliziny)-sec-nonanol, 9CI. Indolizidine 279D

[151871-23-7]



$C_{18}H_{33}NO$ M 279.465

Provisional struct. Secondary alcohol contg. a Z-double bond. Minor or trace alkaloid from skin extracts of 2 populations of the Madagascar frog *Mantella madagascariensis*.

Garraffo, H.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1016 (*isol, ir, ms*)

Alkaloid PP1†, 9CI

A-30060

[158827-53-3]

$C_{17}H_{19}NO_3$ M 285.342

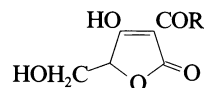
Struct. unknown. Alkaloid from *Papaver pinnatifidum* (Papaveraceae). Mp 179°.

Slavík, J. *et al*, *Coll. Czech. Chem. Comm.*, 1994, **59**, 1879 (*isol*)

3-Alkanoyl-4-hydroxy-5-(hydroxymethyl)-2(5H)-furanones

A-30061

3-Alkanoyl-5-(hydroxymethyl)tetrionic acids



R = alkyl groups

Tetrionic acid derivs. Components isol. from the cultures of the Actinomycete strain DSM 7357. Inhibitors of HIV-1 protease. Isol. as Na salts.

4-Hydroxy-5-(hydroxymethyl)-3-tetradecanoyl-2(5H)-furanone

5-(Hydroxymethyl)-3-tetradecanoyltetrionic acid

$C_{19}H_{32}O_5$ M 340.459

4-Hydroxy-5-(hydroxymethyl)-3-pentadecanoyl-2(5H)-furanone

[154639-22-2]

5-(Hydroxymethyl)-3-pentadecanoyltetrionic acid

$C_{20}H_{34}O_5$ M 354.486

4-Hydroxy-5-(hydroxymethyl)-3-(13-methyltetradecanoyl)-2(5H)-furanone

[154639-23-3]

5-(Hydroxymethyl)-3-(13-methyltetradecanoyl)tetrionic acid

$C_{20}H_{34}O_5$ M 354.486

3-Hexadecanoyl-4-hydroxy-5-(hydroxymethyl)-2(5H)-furanone

[154639-24-4]

3-Hexadecanoyl-5-(hydroxymethyl)tetrionic acid

$C_{21}H_{36}O_5$ M 368.512

4-Hydroxy-5-(hydroxymethyl)-3-(14-methylpentadecanoyl)-2(5H)-furanone

[154639-25-5]

5-(Hydroxymethyl)-3-(14-methylpentadecanoyl)tetrionic acid

$C_{21}H_{36}O_5$ M 368.512

4-Hydroxy-5-(hydroxymethyl)-3-(14-methylhexadecanoyl)-2(5H)furanone

[154639-26-6]

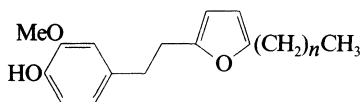
5-(Hydroxymethyl)-3-(14-methylhexadecanoyl)tetrionic acid

$C_{22}H_{38}O_5$ M 382.539

Roggo, B.E. *et al*, *J. Antibiot.*, 1994, **47**, 136, 143 (*isol, ir, pmr, cmr, ms, props*)

2-Alkyl-5-[2-(4-hydroxy-3-methoxyphenyl)ethyl]furans

A-30062

 $n = 3, 5, 7$ Isol. from dry rhizomes of ginger *Zingiber officinale*.**2-Butyl-5-[2-(4-hydroxy-3-methoxyphenyl)ethyl]furan**

[143114-90-3]

4-[2-(5-Butyl-2-furanyl)ethyl]-2-methoxyphenol, 9CI

 $C_{17}H_{22}O_3$ M 274.359 $n = 3$.**2-Hexyl-5-[2-(4-hydroxy-3-methoxyphenyl)ethyl]furan**

[143114-91-4]

4-[2-(5-Hexyl-2-furanyl)ethyl]-2-methoxyphenol, 9CI

 $C_{19}H_{26}O_3$ M 302.413 $n = 5$.**2-[2-(4-Hydroxy-3-methoxyphenyl)ethyl]-5-octylfuran**

[143114-92-5]

4-[2-(5-Octyl-2-furanyl)ethyl]-2-methoxyphenol, 9CI

 $C_{21}H_{30}O_3$ M 330.466 $n = 7$.Nakatani, N. *et al*, *Chem. Express*, 1992, 7, 221 (*isol*, *pmr*, *cmr*)***Periplaneta americana* Allatostatin 1**

A-30063

1-L-Serine-5-L-methionineallatostatin A. *Pea-AST 1*

[154037-71-5]

H-Ser-Pro-Ser-Gly-Met-Gln-Arg-Leu-Tyr-Gly-Phe-Gly-Leu-NH₂ $C_{63}H_{98}N_{18}O_{17}S$ M 1411.644Isol. from the brain of the cockroach *Periplaneta americana*. Allatostatin. Neuropeptide inhibitor.Weaver, R.J. *et al*, *Comp. Biochem. Physiol., C: Comp. Pharmacol.*, 1994, 107, 119 (*isol*, *struct*)***Periplaneta americana* Allatostatin 2**

A-30064

Pea-AST 2

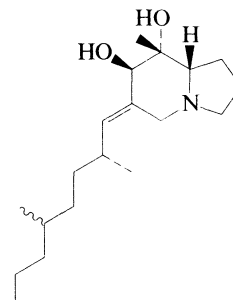
[154037-72-6]

H-Ala-Asp-Gly-Arg-Leu-Tyr-Ala-Phe-Gly-Leu-NH₂ $C_{50}H_{76}N_{14}O_{13}$ M 1081.236Isol. from the brain of the cockroach *Periplaneta americana*. Allatostatin. Neuropeptide inhibitor.Weaver, R.J. *et al*, *Comp. Biochem. Physiol., C: Comp. Pharmacol.*, 1994, 107, 119 (*isol*, *struct*)**Allopumiliotoxin 309D**

A-30065

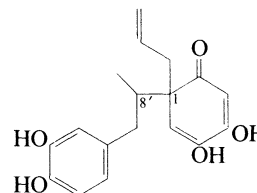
6-(2,5-Dimethyloctylidene)octahydro-8-methyl-7,8-indolizinediol, 9CI

[141643-33-6]

 $C_{19}H_{35}NO_2$ M 309.491Alkaloid from skin extracts of the Panamanian poison frog *Dendrobates pumilio*.Tokuyama, T. *et al*, *Tetrahedron*, 1991, 47, 5415 (*isol*, *cmr*, *ms*, *struct*)**6-Allyl-6-[2-(3,4-dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-2,4-cyclohexadien-1-one**

A-30066

6-[2-(3,4-Dihydroxyphenyl)-1-methylethyl]-3,4-dihydroxy-6-(2-propenyl)-2,4-cyclohexadien-1-one. 3',4,4',5-Tetrahydroxy-2-oxo-1,8'-ligna-3,5,8-triene

 $C_{18}H_{20}O_5$ M 316.353

4,5-Di-Me, 3',4'-methylene ether: [158506-58-2]. 4,5-Dimethoxy-3',4'-methylenedioxy-2-oxo-1,8'-ligna-3,5,8-triene

 $C_{21}H_{24}O_5$ M 356.418Constit. of the stems of *Piper wightii*. Gummy solid. $[\alpha]_D^{24} -2.3$ (c, 1 in CHCl₃).

4,5-Di-Me, 3',4'-methylene ether, diastereoisomer:

 $C_{21}H_{24}O_5$ M 356.418Constit. of the stems of *P. wightii*. Pale yellow oil. $[\alpha]_D^{24}$ -14.8 (c, 0.3 in CHCl₃).

Bis(methylene) ether: [138965-87-4]. 3',4':4,5-

Bis(methylenedioxy)-2-oxo-1,8'-ligna-3,5,8-triene

 $C_{20}H_{20}O_5$ M 340.375Constit. of the roots of *P. capense*. $[\alpha]_D^{21} +3.3$ (c, 0.007 in CDCl₃).

Bis(methylene) ether, diastereoisomer:

 $C_{20}H_{20}O_5$ M 340.375Constit. of the roots of *P. capense*. $[\alpha]_D^{22} +11.2$ (c, 0.007 in CDCl₃).

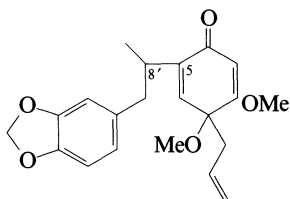
3'-Me, 4,5-methylene ether: [138965-85-2].

 $C_{20}H_{22}O_5$ M 342.391Constit. of the roots of *P. capense*. $[\alpha]_D^{23} -21.8$ (c, 0.02 in CDCl₃).Green, T.P. *et al*, *Phytochemistry*, 1991, 30, 3759 (*isol*)Prasad, A.K. *et al*, *Tetrahedron*, 1994, 50, 10579 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

4-Allyl-4,5-dimethoxy-2-[2-(3,4-methylenedioxyphenyl)-1-methylethyl]-2,5-cyclohexadien-1-one

A-30067

2-[1-(1,3-Benzodioxol-5-yl)-1-methylethyl]-4,5-dimethoxy-4-(2-propenyl)-2,5-cyclohexadien-1-one, 9CI. 1,2-Dimethoxy-3',4'-methylenedioxy-4-oxo-5,8'-ligna-2,5,8-triene
[158506-59-3]

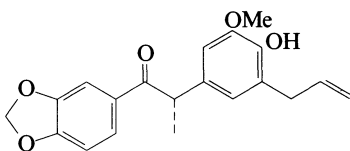


$C_{21}H_{24}O_5$ M 356.418
Lignan numbering shown. Constit. of the stems of *Piper wightii*. Viscous yellow oil. $[\alpha]_D^{24} -22.7$ (c, 0.2 in $CHCl_3$).
Prasad, A.K. et al, *Tetrahedron*, 1994, **50**, 10579 (isol, ir, uv, pmr, cmr)

2-(3-Allyl-4-hydroxy-5-methoxyphenyl)-1-(3,4-methylenedioxyphenyl)-1-propanone

A-30068

1-(1,3-Benzodioxol-5-yl)-2-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-1-propanone
[156665-52-0]

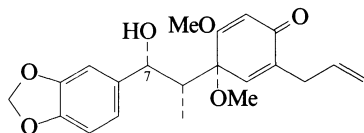


$C_{20}H_{20}O_5$ M 340.375
Constit. of *Ocotea porosa* (Lauraceae). Cryst. (petrol/ Me_2CO). Mp 103-105°.
Carvalho, M.G. et al, *Phytochemistry*, 1988, **27**, 2319 (isol, uv, ir, pmr, cmr)
David, J.M. et al, *Phytochemistry*, 1994, **36**, 491 (isol)

2-Allyl-4-[2-hydroxy-1-methyl-2-(3,4-methylenedioxyphenyl)ethyl]-4,5-dimethoxy-2,5-cyclohexadien-1-one

A-30069

4-[2-(1,3-Benzodioxol-5-yl)-2-hydroxy-1-methylethyl]-4,5-dimethoxy-2-(2-propenyl)-2,5-cyclohexadien-1-one, 9CI. 7-Hydroxy-3',4'-dimethoxy-3,4-methylenedioxy-6'-oxo- $\Delta^{1,4,8}$ -3',8-lignan
[155301-80-7]



Relative configuration

$C_{21}H_{24}O_6$ M 372.417
Constit. of the stems and fruit of *Piper wrightii*. Pale yellow viscous oil. $[\alpha]_D^{24} +89.0$ (c, 0.37 in $CHCl_3$).
7-Ac: [155301-79-4]. 7-Acetoxy-3',4'-dimethoxy-3,4-methylenedioxy-6'-oxo- $\Delta^{1,4,8}$ -3,8-lignan
 $C_{23}H_{26}O_7$ M 414.454
Constit. of the stems of *P. wrightii*. Viscous oil. $[\alpha]_D^{24} +43.3$ (c, 0.2 in $CHCl_3$).

7-Deoxy: [62560-95-6]. *Isodihydrofutoquinol A*

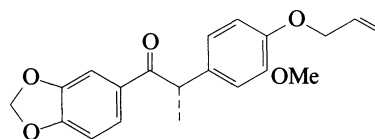
$C_{21}H_{24}O_5$ M 356.418
Constit. of *P. futokadzura* and *P. wightii*. Oil. $[\alpha]_D^{24} -7.1$ (c, 0.8 in MeOH).

[104973-89-9]
Shizuri, Y. et al, *Tet. Lett.*, 1986, **27**, 727 (*Isodihydrofutoquinol A*, synth)
Prasad, A.K. et al, *Tetrahedron*, 1994, **50**, 2231, 6721 (isol, uv, ir, pmr, cmr)

2-(4-Allyloxy-3-methoxyphenyl)-1-(3,4-methylenedioxyphenyl)-1-propanone

A-30070

1-(1,3-Benzodioxol-5-yl)-2-[3-methoxy-4-(2-propenyloxy)phenyl]-1-propanone. $\Delta^{8,3'}$ -Methoxy-3,4-methylenedioxy-7-oxo-8,1',7':1',0⁴-neolignan
[156665-58-6]

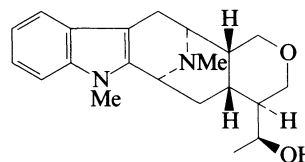


$C_{20}H_{20}O_5$ M 340.375
Constit. of *Ocotea porosa* (Lauraceae). Oil.
David, J.M. et al, *Phytochemistry*, 1994, **36**, 491 (isol, ir, ms, pmr, cmr)

Alstomacrine

A-30071

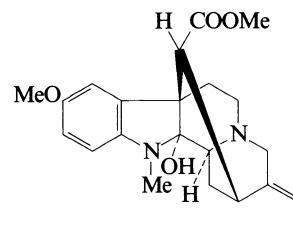
[160866-97-7]



$C_{21}H_{28}N_2O_2$ M 340.464
Alkaloid from *Alstonia macrophylla* (Apocynaceae).
Atta-ur-Rahman, et al, *Nat. Prod. Lett.*, 1994, **5**, 201.

Alstozine

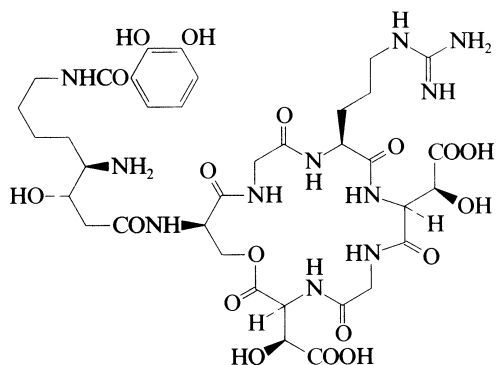
A-30072



$C_{22}H_{28}N_2O_4$ M 384.474
N-Oxide: [134328-12-4]. *Alstozine N-oxide*
 $C_{22}H_{28}N_2O_5$ M 400.474
Alkaloid from leaves of *Alstonia macrophylla* (Apocynaceae). Amorph. solid. $[\alpha]_D +107$ ($CHCl_3$).
Atta-ur-Rahman, et al, *Fitoterapia*, 1990, **61**, 230 (isol, uv, ir, pmr, cmr, ms, struct)

Alterobactin A

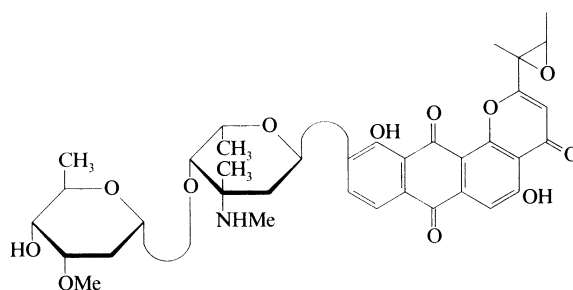
[153888-52-9]

 $C_{36}H_{53}N_{11}O_{18}$ M 927.878Isol. from the bacterium *Alteromonas luteoviolacea*.
Siderophore.Reid, R.T. *et al*, *Nature (London)*, 1993, **366**, 455.

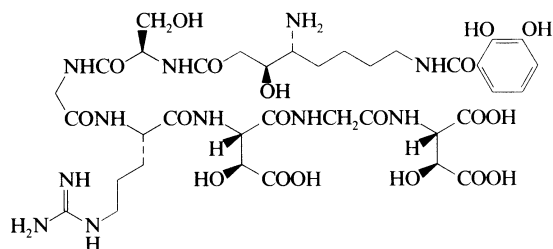
A-30073

Altromycin H

A-30076

 $C_{36}H_{41}NO_{12}$ M 679.719Anthraquinone antibiotic. Prod. by actinomycete AB
1246E-26. Active against gram-positive bacteria and
tumours.N-Me: **Altromycin I** $C_{37}H_{43}NO_{12}$ M 693.746From actinomycete AB 1246E-26. Active against gram-
positive bacteria and tumours.Brill, G.M. *et al*, *J. Antibiot.*, 1994, **47**, 1160.**Alterobactin B**

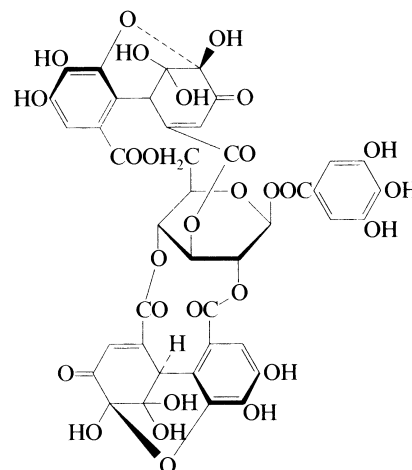
[153888-53-0]

 $C_{36}H_{55}N_{11}O_{19}$ M 945.893Isol. from the bacterium *Alteromonas luteoviolacea*.
Siderophore.Reid, R.T. *et al*, *Nature (London)*, 1993, **366**, 455.

A-30074

Amarin

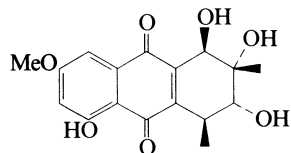
A-30077

 $C_{41}H_{28}O_{28}$ M 968.655Each dehydrohexahydrodiphenoyl residue is capable of
tautomerism to the alternative dibenzofuranoid acetal,
giving a total of four equilibrating tautomers. Tannin
isol. from *Phyllanthus amarus*. Yellow amorph. powder.
[α]_D – 131 (c, 0.12 in MeOH).

[149998-40-3, 149998-53-8, 149998-54-9, 149998-55-0]

Foo, L.Y. *et al*, *Phytochemistry*, 1993, **33**, 487 (*isol. cmr. struct*)**Altersolanol G***1,2,3,4-Tetrahydro-1,2,3,5-tetrahydroxy-7-methoxy-2,4-*
dimethyl-9,10-anthracenedione, 9CI

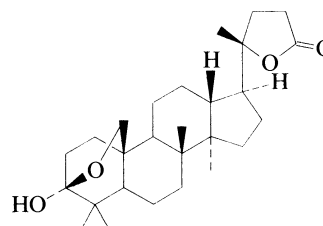
[153540-53-5]

 $C_{17}H_{18}O_7$ M 334.325Prod. by *Alternaria solani*. Antimicrobial agent. Orange
needles (MeOH). Mp 225-232°. [α]_D²¹ – 333 (c, 0.01 in
EtOH).Okamura, N. *et al*, *Phytochemistry*, 1993, **34**, 1005 (*isol*)

A-30075

Amblyone

A-30078

 $C_{27}H_{42}O_4$ M 430.626

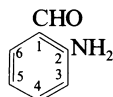
Constit. of *Cleome amblyocarpa*. $[\alpha]_D +91$ (c, 0.2 in CHCl_3).

Harraz, F.M. *et al*, *Phytochemistry*, 1995, **39**, 175 (*isol*, *pmr*, *cmr*)

2-Aminobenzaldehyde, 9CI

Anthranilaldehyde, 8CI

[529-23-7]



$\text{C}_7\text{H}_7\text{NO}$ M 121.138

Constit. of various plant spp. Reagent for spectrophotometric anal. of aliphatic aldehydes. Fragrant component of floral odours. Leaflets. Mp 40°. Bp₂ 80-85°.

Oxime: [3398-07-0].

$\text{C}_7\text{H}_9\text{N}_2\text{O}$ M 136.153

Cryst. (H_2O). Mp 137°.

Semicarbazone: Yellow. Mp 247°.

N-Ac: [13493-47-5].

$\text{C}_9\text{H}_9\text{NO}_2$ M 163.176

Needles (H_2O). Mp 70-71°.

N-Benzoyl: [33768-43-3].

$\text{C}_{14}\text{H}_{11}\text{NO}_2$ M 225.246

Needles (petrol). Mp 74°.

▶ CV8700100.

N-Me: [7755-70-6].

$\text{C}_8\text{H}_9\text{NO}$ M 135.165

Light-yellow liq. Bp₁₀ 112°, Bp₁ 77-78°.

UV Atlas of Organic Compounds, Butterworths/Verlag Chemie, D9/37 (*uv*)

Org. Synth., *Coll. Vol.*, 3, 1955, 56 (*synth*)

Albrecht, A.M. *et al*, *Anal. Chem.*, 1962, **34**, 398 (*use*)

Luk'yanchikova, G.I. *et al*, *CA*, 1963, **59**, 1441c (*use, deriv*)

Srivastava, M.P. *et al*, *Indian J. Pure Appl. Phys.*, 1972, **10**, 50 (*ir*)

Yoder, C.H. *et al*, *J.O.C.*, 1976, **41**, 1511 (*cmr*)

Shapiro, B.L. *et al*, *J. Phys. Chem. Ref. Data*, 1977, **6**, 919 (*pmr*)

Zivanovic, L. *et al*, *CA*, 1988, **108**, 1379426; **109**, 98921t (*use, deriv*)

Foy, B.D. *et al*, *J. Chem. Educ.*, 1993, **70**, 322 (*synth, bibl*)

Anderson, W.K. *et al*, *J. Het. Chem.*, 1993, **30**, 1533 (*synth*)

2-Amino-4-chloro-3-hydroxybutanoic acid A-30080

4-Chlorothreonine, 9CI

[127379-08-2]



$\text{C}_4\text{H}_8\text{ClNO}_3$ M 153.565

Prod. by *Streptomyces* sp. OH-5093. Herbicidal antimetabolite also exhibiting antifungal activity.

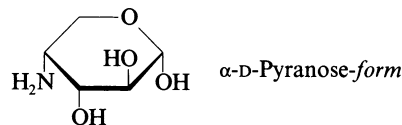
Component of Syringostatin A, S-01629 and Syringomycin, S-01627. Intermed. in β -lactam antibiotic synth. Powder. Mp 142-143°. $[\alpha]_D -81$ (c, 0.43 in H_2O).

[132958-66-8]

Yoshida, H. *et al*, *J. Antibiot.*, 1994, **47**, 1165 (*isol, uv, ir, pmr, cmr, props*)

4-Amino-4-deoxyarabinose

A-30081



$\text{C}_5\text{H}_{11}\text{NO}_4$ M 149.146

D-form [86288-09-7]

Constit. of lipopolysaccharide of some gram negative bacteria e.g. *Salmonella minnesota*, *S. typhimurium*, *Proteus mirabilis*, *Rhodocyclus purpureus*.

N-Ac:

$\text{C}_7\text{H}_{13}\text{NO}_5$ M 191.183

Cryst. ($\text{MeOH}/\text{Et}_2\text{O}$). Mp 157.5-158.5°. $[\alpha]_D^{23} -65 \rightarrow -73$ (c, 2.53 in H_2O).

alpha-D-Pyranose-form

Me glycoside: *Methyl 4-amino-4-deoxy-alpha-D-arabinopyranoside*

$\text{C}_6\text{H}_{13}\text{NO}_4$ M 163.173

Cryst. (EtOH) (as hydrochloride). Mp 180-183° (hydrochloride). $[\alpha]_D^{23} +3$ (c, 1.75 in H_2O).

Me glycoside, N-Ac:

$\text{C}_8\text{H}_{15}\text{NO}_5$ M 205.210

Cryst. (EtOH). Mp 129-130°. $[\alpha]_D^{23} +1.6$ (c, 1.83 in H_2O).

alpha-D-Furanose-form

1,2,3,4N,5-Penta-Ac:

$\text{C}_{15}\text{H}_{21}\text{NO}_9$ M 359.332

Syrup. $[\alpha]_D^{23} -31$ (c, 0.45 in CHCl_3).

Me glycoside, N-Ac: Cryst. ($\text{MeOH}/\text{Et}_2\text{O}/\text{heptane}$). Mp 145.5-146.5°. $[\alpha]_D^{23} -44$ (c, 1 in H_2O).

beta-D-Furanose-form

1,2,3,4N,5-Penta-Ac: Syrup. $[\alpha]_D^{23} -70$ (c, 1.35 in CHCl_3).

Me glycoside, N-Ac: Syrup. $[\alpha]_D^{23} -68$ (c, 0.5 in H_2O).

L-Pyranose-form

Hydrochloride: Yellow glass. $[\alpha]_D^{20} +49.6$ (c, 0.8 in D_2O).

alpha-L-Pyranose-form

Me glycoside: [19140-34-2]. *Methyl 4-amino-4-deoxy-alpha-L-arabinopyranoside*

$\text{C}_6\text{H}_{13}\text{NO}_4$ M 163.173

Cryst. (as hydrochloride). Mp 184.5-185° dec. (hydrochloride). $[\alpha]_D -3$ (c, 0.98 in H_2O). CAS no. refers to hydrochloride.

Me glycoside, N-Ac: [19140-35-3].

Cryst. Mp 129-130°. $[\alpha]_D -1.8$ (c, 3.43 in H_2O).

Me glycoside, 2,3,4N-tri-Ac: [19210-07-2].

$\text{C}_{12}\text{H}_{19}\text{NO}_7$ M 289.285

Glass. $[\alpha]_D -34$ (c, 1.35 in CHCl_3).

beta-L-Pyranose-form

1-Dihydrogen phosphate: [83364-05-0].

$\text{C}_5\text{H}_{12}\text{NO}_7\text{P}$ M 229.126

Constit. of lipopolysaccharide of *Salmonella minnesota*. Syrup.

Me glycoside, 2,3,4N-tri-Ac: [76800-61-8].

Prisms + 0.5 H_2O ($\text{EtOAc}/\text{hexane}$). Mp 72-75°.

Me glycoside, 2,3-dimesyl, N-Ac: [89195-93-7].

$\text{C}_{10}\text{H}_{19}\text{NO}_9\text{S}_2$ M 361.393

Prisms (pentane). Mp 162-163° (158-159°).

[29973-49-7, 118117-12-7, 118149-40-9]

Dick, A.J. *et al*, *Can. J. Chem.*, 1968, **46**, 425 (*D-deriv, alpha-D-pyr derivs, alpha-D-fur derivs, beta-D-fur derivs, alpha-L-pyr derivs*)

Batley, M. *et al*, *Biochemistry*, 1982, **21**, 6580 (*phosphate, pmr, occur*)

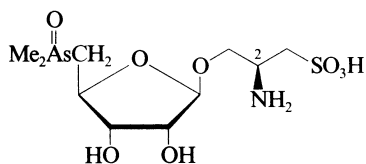
Nateway, J.J. *et al*, *Carbohydr. Res.*, 1988, **179**, 199 (*L-pyr*)

Bhat, R. *et al*, *J. Bacteriol.*, 1990, **172**, 6631 (*occur*)

Dimitriev, B.A. *et al*, *FEMS Microbiol. Lett.*, 1991, **77**, 39 (*occur*)

2-Amino-3-[[5-deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-1-propanesulfonic acid

A-30082

C₁₀H₂₂AsNO₈S M 391.273

(2S)-β-D-form [138382-72-6]

Constit. of the seaweeds *Hizikia fusiforme*, *Sargassum lacerifolium* and *Sphaerotrichia divaricata*.

[109028-17-3]

Edmonds, J.S. *et al*, *J.C.S. Perkin 1*, 1987, 577 (*isol*, *pmr*)Jin, K. *et al*, *Agric. Biol. Chem.*, 1988, **52**, 1965 (*isol*)Francesconi, K.A. *et al*, *J.C.S. Perkin 1*, 1991, 2707 (*isol*, *pmr*, *cryst struct*)**4-Amino-1,13-diguanidino-5-tridecanone**

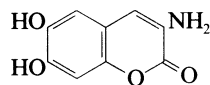
A-30083

C₁₅H₃₃N₇O M 327.472N⁴-Ac: [167103-52-8].C₁₇H₃₅N₇O₂ M 369.509Isol. from the fermentation broth of an actinomycete (SCC 2268) prob. belonging to the genus *Streptomyces*. Muscarinic receptor antagonist. Mp >250°.N⁴-(9-Guanidinononanoyl):C₂₅H₅₃N₁₀O₂ M 525.759Isol. from SCC 2268 broth. Muscarinic receptor antagonist. Mp >250°. [α]_D²⁵ -30 (c, 0.3 in H₂O).Hegde, V.R. *et al*, *J. Nat. Prod.*, 1995, **58**, 843 (*isol*, *ir*, *pmr*, *cmr*, *struct*)**3-Amino-6,7-dihydroxy-2H-1-benzopyran-2-one, 9Cl**

A-30084

3-Amino-6,7-dihydroxycoumarin

[22065-08-3]

C₉H₇NO₄ M 193.159

Shows hypotensive props. Mp 258-260°.

N-Formyl: [150624-46-7]. 3-(Formylamino)-6,7-

dihydroxycoumarin. **Pseudoverdin**C₁₀H₇NO₅ M 221.169Prod. by *Pseudomonas aeruginosa*. Chromophore.

Di-Me ether: [150358-93-3]. 3-Amino-6,7-dimethoxy-2H-1-benzopyran-2-one. 3-Amino-6,7-dimethoxycoumarin

C₁₁H₁₁NO₄ M 221.212

Cryst. (EtOH aq.). Mp 170°.

Di-Me ether, N-formyl: [150358-91-1].

C₁₂H₁₁NO₅ M 249.223

Mp 246°.

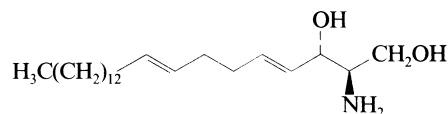
Di-Me ether, N-Ac: [150358-92-2]. 3-(Acetylamino)-6,7-dimethoxycoumarin

C₁₃H₁₃NO₅ M 263.249

Cryst. (EtOH aq.). Mp 248°.

Fr. Pat., 1 523 317, (1968); *CA*, **72**, 31615v (*synth*)Longerich, I. *et al*, *Z. Naturforsch.*, C, 1993, **48**, 425 (*isol*, *synth*, *derivs*)**2-Amino-4,8-docosadiene-1,3-diol**

A-30085

Docosasphinga-4,8-dienineC₂₂H₄₃NO₂ M 353.587

(2R,3S,4E,8E)-form [129549-17-3]

erythro-form

N-Dodecanoyl: [129646-06-6]. N-Dodecanoyldocosasphinga-4,8-dienine. N-Lauroyldocosasphinga-4,8-dienine

C₃₄H₆₅NO₃ M 535.892Constit. of *Anemonia sulcata* and *Heteroxenia gardaensis*. Cryst. (Me₂CO). Mp 297-298°. [α]_D +2.94 (CHCl₃).

(2RS,3SR,4E,8E)-form

(±)-erythro-form

N-Dodecanoyl: [129549-11-7].

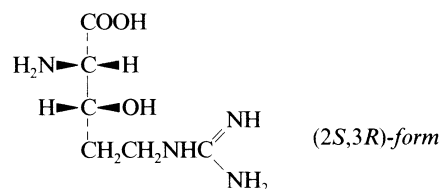
Mp 75.5°.

[102673-10-9, 129646-04-4]

Chebaane, K. *et al*, *Tet. Lett.*, 1986, **27**, 1495 (*isol*, *deriv*)Hirsch, S. *et al*, *Tetrahedron*, 1989, **45**, 3897 (*isol*, *deriv*)Nakagawa, M. *et al*, *Chem. Comm.*, 1990, 603 (*synth*, *abs config*)**2-Amino-5-guanidino-3-hydroxypentanoic acid**

A-30086

3-Hydroxyarginine, 9Cl



(2S,3R)-form

C₆H₁₄N₄O₃ M 190.202

(2S,3R)-form

Hydrochloride: [107942-05-2].

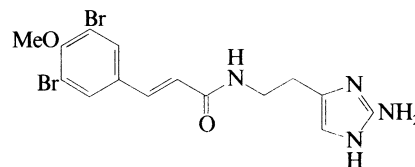
Cryst. (EtOH aq.). Mp 212° dec. [α]_D²⁵ +10.4 (c, 2 in H₂O).N²-(2-Carboxyethyl): [151331-09-8]. N²-(2-Carboxylethyl)-3-hydroxyarginineC₉H₁₈N₄O₅ M 262.265Prod. by *Streptomyces clavuligerus* mutant. Biosynth. intermed. of Clavulanic acid, C-01458.

(2S,3S)-form

Hydrochloride: [107942-06-3].

Cryst. (EtOH aq.). Mp 204° dec. [α]_D²⁵ -3.8 (c, 2 in H₂O).Wityak, J. *et al*, *J.O.C.*, 1987, **52**, 2179 (*synth*)Elson, S.W. *et al*, *Chem. Comm.*, 1993, 1211, 1212 (*Carboxyethyl*)**N-[2-(2-Amino-1H-imidazol-4-yl)ethyl]-3-(3,5-dibromo-4-methoxyphenyl)-2-propenamide, 9Cl**

A-30087



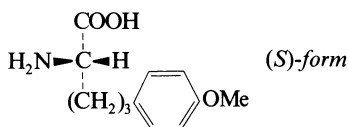
$C_{15}H_{16}Br_2N_4O_2$ M 444.125
(*E*)-**form** [160491-72-5]

Metab. from the Caribbean sponge *Verongula* sp.
Amorph. solid (as trifluoroacetate). CAS no. refers to trifluoroacetate.

Ciminiello, P. *et al*, *J. Nat. Prod.*, 1994, **57**, 1564 (*isol, uv, ir, pmr, cmr, struct*)

2-Amino-5-(4-methoxyphenyl)pentanoic acid **A-30088 acid**

α -Amino-4-methoxybenzenepentanoic acid, 9CI. Alternanic acid. Amp



$C_{12}H_{17}NO_3$ M 223.271
(*S*)-**form** [56047-44-0]

L-**form**

Component of AM Toxin I (see Alternarolide III, A-01140).

(\pm)-**form**

Hydrochloride: [56086-61-4].

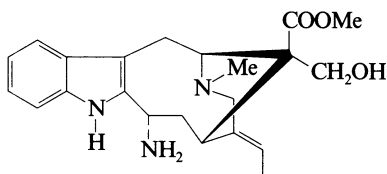
Mp 194-196°.

[110011-96-6]

Ueno, T. *et al*, *Agric. Biol. Chem.*, 1975, **39**, 1115 (*isol*)

Aoyagi, H. *et al*, *Bull. Chem. Soc. Jpn.*, 1986, **59**, 323 (*synth, bibl*)

3-Amino-N^b-methylsecovoacarpine **A-30089**



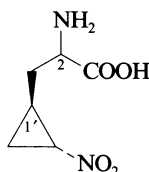
$C_{22}H_{29}N_3O_3$ M 383.489

Alkaloid from leaves of *Hunteria zeylanica* (Apocynaceae).
Mp 154-155°.

Subhadhirasakul, S. *et al*, *Heterocycles*, 1995, **41**, 2049 (*isol, uv, pmr, cmr, ms, cd, struct*)

2-Amino-3-(2-nitrocyclopropyl)propanoic acid **A-30090 acid**

3-(2-Nitrocyclopropyl)alanine



$C_6H_{10}N_2O_4$ M 174.156
(1*R*,2*RS*,2'*R*)-**form**

Unusual amino acid found in Hormaomycin, H-01051.

Hydrochloride: [148154-37-4].

$[\alpha]_D^{20} - 57.2$ (c, 0.3 in H_2O).

[148154-34-1, 148154-35-2, 148154-36-3]

Zindel, J. *et al*, *Tet. Lett.*, 1993, **34**, 1917 (*synth*)

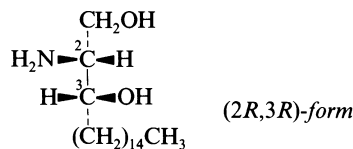
2-Amino-1,3-octadecanediol, 8CI **A-30091**

Updated Entry replacing A-01484

Octadecaspheganine. *Cerebrin base*. *Dihydrospheganine*.

Spheganine

[13552-09-5]



$C_{18}H_{39}NO_2$ M 301.512

Constit. of glycosphingolipids.

(2*R*,3*R*)-**form** [6036-86-8]

D-threo-**form**

Mp 108°. $[\alpha]_{546}^{28} + 13$ (10:1 $CHCl_3/MeOH$).

N-*Ac*:

$C_{20}H_{41}NO_3$ M 343.549

Mp 96-97°. $[\alpha]_{546}^{28} + 6.2$ (10:1 hexane/EtOH).

N,*O*,*O*-*Tri-Ac*:

$C_{24}H_{45}NO_5$ M 427.623

Mp 46°. $[\alpha]_{546}^{28} + 8.0$ (pentane).

(2*S*,3*S*)-**form** [15639-50-6]

L-threo-**form**. *Safingol*, *INN*. *SPC 100270*

Widespread as a component of cerebrosides, in admixture with smaller amts. of homologues.

Antipsoriatic agent. Inhibitor of protein kinase C. When used in combination with chemotherapy agents, increases their antitumour effects. Mp 108°. $[\alpha]_D^{28} - 14.1$ ($CHCl_3$).

N-*Ac*: Mp 96-97°. $[\alpha]_{546}^{28} - 6.5$ (10:1 hexane/EtOH).

N,*O*,*O*-*Tri-Ac*: Mp 46°. $[\alpha]_{546}^{28} - 8.0$ (pentane).

N-(9*Z*,12*Z*)-*Octadecadienoyl*: [34227-66-2]. 2-(9,12-*Octadecadienoylamino*)-1,3-octadecanediol. *N*-9,12-*Octadecadienoylsphinganine*. *Linoleoylsphinganine*

$C_{36}H_{69}NO_3$ M 563.946

N-(9-*Octadecenoyl*): *N*-(9-*Octadecenoylamino*)-1,3-octadecanediol. *N*-9-*Octadecenoylsphinganine*. *N*-*Oleoylsphinganine*

$C_{36}H_{71}NO_3$ M 565.962

Mp 86-87°.

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

L-erythro-**form**

Mp 79°. $[\alpha]_{546}^{28} - 6.5$ (10:1 $CHCl_3/MeOH$).

N-*Ac*: Mp 124-125°. $[\alpha]_{546}^{28} - 8$ (10:1 hexane/EtOH).

N,*O*,*O*-*Tri-Ac*: Mp 96-97°. $[\alpha]_{546}^{28} - 21$ (10:1 hexane/EtOH).

(2*S*,3*R*)-**form** [764-22-7]

D-erythro-**form**

Mp 85-88° (79°), Mp 108-109°. $[\alpha]_{546}^{18} + 6.5$ (10:1 $CHCl_3/MeOH$), $[\alpha]_D^{28} + 13.5$ (c, 0.75 in $CHCl_3$).

Sulfate: Cryst. (AcOH). Mp 150°.

N,*O*,*O*-*Tri-Ac*: Mp 96-97° (90-93°). $[\alpha]_D^{19} + 16$ (c, 0.5 in $CHCl_3$), +21 (10:1 hexane/EtOH).

N-*Ac*: Mp 124-125°. $[\alpha]_{546}^{28} + 7.7$ (10:1 hexane/EtOH).

N,3-*Di-Ac*: [67492-14-2]. 2-*Acetamido*-3-*acetoxy*-1-*octadecanol*

$C_{22}H_{43}NO_4$ M 385.586

Constit. of the red alga *Laurencia nidifica*. Cryst. (MeCN aq.). Mp 91.5-92.5°. $[\alpha]_D + 10.8$ (c, 1.25 in CH_2Cl_2).

(2*RS*,3*SR*)-**form** [3102-56-5]

(\pm)-erythro-**form**

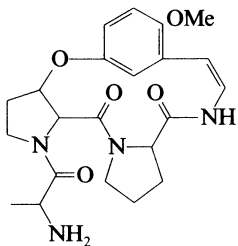
Mp 98-100°.

N-*Octadecanoyl*: [21481-56-1]. 2-(*Octadecanoylamino*)-1,3-octadecanediol. *N*-*Octadecanoylsphinganine*

$C_{36}H_{73}NO_3$ M 567.978
Mp 107-108°.

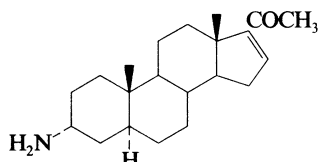
Grob, C.A. *et al*, *Helv. Chim. Acta*, 1957, **40**, 1145 (*synth*)
Shapiro, D. *et al*, *J.A.C.S.*, 1958, **80**, 1194 (*synth*)
Carter, H.E. *et al*, *Biochemistry*, 1963, **2**, 389 (*struct, abs config*)
Gigg, J. *et al*, *J.C.S.(C)*, 1966, 1872 (*synth*)
Reist, E.J. *et al*, *J.O.C.*, 1970, **35**, 4127 (*synth*)
Stoffel, W. *et al*, *Hoppe Seyler's Z. Physiol. Chem.*, 1972, **353**, 1962; 1973, **354**, 169 (*synth, cmr, metab*)
Ong, D.E. *et al*, *J. Lipid Res.*, 1972, **13**, 819 (*N-Octadecanoyl sphinganine*)
Alpes, H., *Chem. Phys. Lipids*, 1974, **13**, 109 (*synth, derivs*)
Cardellina, J.H. *et al*, *Phytochemistry*, 1978, **17**, 554 (*N,3-di-Ac*)
Bongini, A. *et al*, *J.C.S. Perkin 1*, 1986, 1339 (*synth*)
Shibuya, H. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 1154 (*synth, Safingol, tri-Ac, bibl, pmr, cmr, ms*)
Mori, K. *et al*, *Annalen*, 1994, 41 (*synth 2S,3R, bibl, tri-Ac, pmr, cmr, ir*)
Wild, R. *et al*, *Annalen*, 1995, 755 (*2S,3R-form*)
Schwartz, G.K. *et al*, *J. Natl. Cancer Inst.*, 1995, **87**, 1394 (*Safingol, pharmacol*)

1-(2-Amino-1-oxopropyl)-2,3,3a,13a,14,15,16,18a-octahydro-8-methoxy-5,9-metheno-9H-dipyrrolo[3,2-b:1',2'-e][1,5,8]oxadiazacyclopentadecine-13,18-(1H,12H)-dione, 9CI
[147471-65-6] **A-30092**



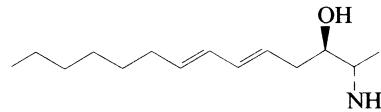
$C_{22}H_{28}N_4O_5$ M 428.487
Related to the Zizyphines. Alkaloid from flowers of *Sphaeranthus indicus* (Compositae).
Chughtai, M.I.D. *et al*, *Sci. Int. (Lahore)*, 1992, **4**, 151; *CA*, **118**, 230141f (*isol, struct*)

3-Aminopregn-16-en-20-one **A-30093**



$C_{21}H_{33}NO$ M 315.498
(**3 α ,5 α**)-form
N-Di-Me: [143086-42-4]. **Sarcorucinine B**
 $C_{23}H_{37}NO$ M 343.551
Alkaloid from aerial parts of *Sarcococca ruscifolia* (Buxaceae).
Qiu, M. *et al*, *Yunnan Zhiwu Yanjiu*, 1991, **13**, 445; *CA*, **117**, 108079f (*isol, ir, pmr, ms*)

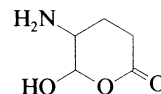
2-Amino-5,7-tetradecadien-3-ol **A-30094**



(**2S,3R,5E,7E**)-form

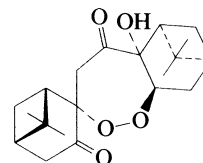
$C_{14}H_{27}NO$ M 225.373
(**2S,3R,5E,7E**)-form [117828-59-8]
Isol. from the sponge *Xestospongia* sp. Shows antifungal props.
N-Ac: [117860-01-2].
Needles. Mp 95-96°. $[\alpha]_D^{23} + 42.5$ (c, 1.1 in $CHCl_3$).
N,3-Di-Ac: [117860-02-3].
Oil. $[\alpha]_D^{21} + 50.8$ (c, 0.2 in MeOH).
(**2S,3S,5E,7E**)-form [117828-55-4]
Isol. from *X.* sp. Shows antifungal props.
N-Ac: [117828-56-5].
Oil. $[\alpha]_D^{24} + 43.9$ (c, 0.41 in $CHCl_3$).
N,3-Di-Ac: [117828-57-6].
Oil. $[\alpha]_D^{21} + 16.7$ (c, 0.28 in MeOH).
Gulavita, N.K. *et al*, *J.O.C.*, 1989, **54**, 366 (*isol, uv, pmr, cmr*)

5-Aminotetrahydro-6-hydroxy-2H-pyran-2-one **A-30095**
HAT



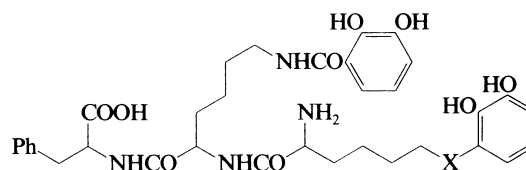
$C_5H_9NO_3$ M 131.131
Proposed intermed. in the biosynth. of tetrapyrroles.
[148103-60-0, 148103-61-1]
Jordan, P.M. *et al*, *Tet. Lett.*, 1993, **34**, 1177.

Amomum peroxide **A-30096**
[162936-73-4]



$C_{20}H_{28}O_5$ M 348.438
Constit. of *Amomum krevanh*. Cryst. (hexane). Mp 165-167°. $[\alpha]_D + 111.35$.
Kamchonwongpaisan, S. *et al*, *Tet. Lett.*, 1995, **36**, 1821 (*isol, pmr, cmr, cryst struct*)

Amonabactin P 693 **A-30097**
[155521-04-3]



X = NHCO

$C_{35}H_{43}N_5O_{10}$ M 693.752
Isol. from *Aeromonas hydrophila*. Siderophore.
Telford, J.R. *et al*, *J.A.C.S.*, 1994, **116**, 4499 (*isol*)

Amonabactin P 750 **A-30098**

[155521-01-0]

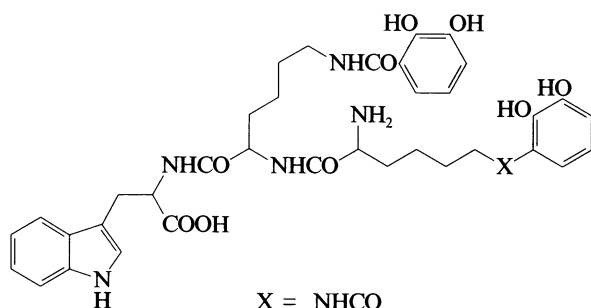
As Amonabactin P 693, A-30097 with



$C_{37}H_{46}N_6O_{11}$ M 750.804
Isol. from *Aeromonas hydrophila*. Siderophore.
Telford, J.R. *et al*, *J.A.C.S.*, 1994, **116**, 4499 (*isol*)

Amonabactin T 732 **A-30099**

[155521-03-2]



$C_{37}H_{44}N_6O_{10}$ M 732.789
Isol. from *Aeromonas hydrophila*. Siderophore.
Telford, J.R. *et al*, *J.A.C.S.*, 1994, **116**, 4499 (*isol*)

Amonabactin T 789 **A-30100**

[155521-02-1]

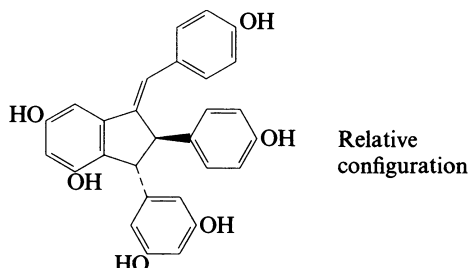
As Amonabactin T 732, A-30099 with



$C_{39}H_{47}N_7O_{11}$ M 789.841
Isol. from *Aeromonas hydrophila*. Siderophore.
Telford, J.R. *et al*, *J.A.C.S.*, 1994, **116**, 4499 (*isol*, *ms*)

Ampelopsin D **A-30101**

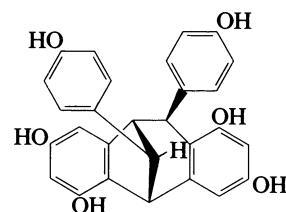
[149418-37-1]



$C_{28}H_{22}O_6$ M 454.478
Constit. of *Ampelopsis brevipedunculata* var. *hancei*.
Amorph. powder. Related to Gnetulin, G-30038.
Oshima, Y. *et al*, *Phytochemistry*, 1993, **33**, 179 (*isol*, *pmr*, *cmr*)

Ampelopsin F

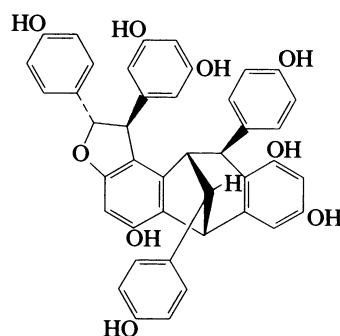
[151487-08-0]

A-30102

$C_{28}H_{22}O_6$ M 454.478
Constit. of the roots of *Ampelopsis brevipedunculata* var. *hancei*. Pale brown powder. Mp 223°. $[\alpha]_D +14$ (c, 1.98 in MeOH).

Oshima, Y. *et al*, *Tetrahedron*, 1993, **49**, 5801 (*isol*, *pmr*, *cmr*)**Ampelopsin G**

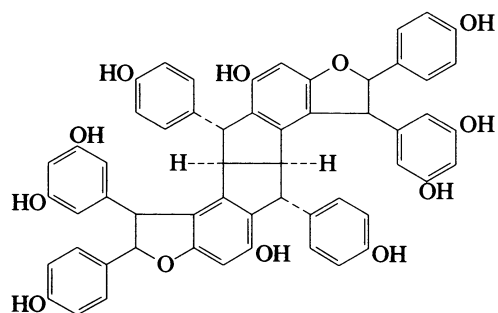
[151487-09-1]

A-30103

$C_{42}H_{32}O_9$ M 680.709
Constit. of the roots of *Ampelopsis brevipedunculata* var. *hancei*. Pale brown powder. Mp 225°. $[\alpha]_D +32$ (c, 0.23 in MeOH).

Oshima, Y. *et al*, *Tetrahedron*, 1993, **49**, 5801 (*isol*, *pmr*, *cmr*)**Ampelopsin H**

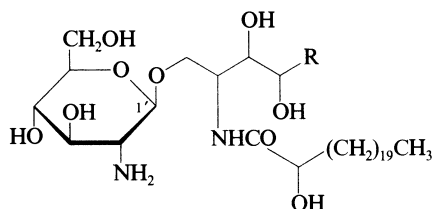
[149560-84-9]

A-30104

$C_{56}H_{42}O_{12}$ M 906.941
Constit. of *Ampelopsis brevipedunculata* var. *hancei*. $[\alpha]_D +105$ (c, 0.83 in MeOH). Related to Pallidol, P-00072.
Oshima, Y. *et al*, *Phytochemistry*, 1993, **33**, 179 (*isol*, *pmr*, *cmr*)

Amphicerebrosides

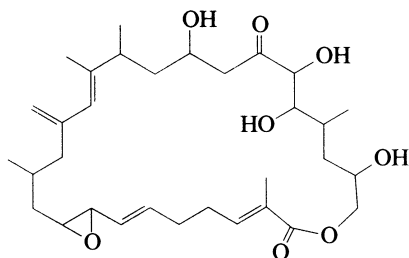
A-30105

Amphicerebroside B R = CH₂CH=CH(CH₂)₁₀CH(CH₃)₂Amphicerebroside C R = CH=CH(CH₂)₁₁CH(CH₃)₂Amphicerebroside D R = (CH₂)₁₂CH(CH₃)₂Glycosphingolipid complex. Isol. from the sponge
Amphimedon viridis.**Amphicerebroside B** [122794-88-1]C₄₈H₉₄N₂O₉ M 843.279From *A. viridis*.*l'*-Epimer: [122872-58-6]. **Amphicerebroside E**C₄₈H₉₄N₂O₉ M 843.279From *A. viridis*.**Amphicerebroside C** [122759-53-9]C₄₈H₉₄N₂O₉ M 843.279From *A. viridis*.*l'*-Epimer: [122799-43-3]. **Amphicerebroside F**C₄₈H₉₄N₂O₉ M 843.279From *A. viridis*.**Amphicerebroside D** [122759-54-0]C₄₇H₉₄N₂O₉ M 831.268From *A. viridis*.Hirsch, S. *et al*, *Tetrahedron*, 1989, **45**, 3897 (*isol*, *pmr*, *cmr*)

Amphidinolide G

A-30106

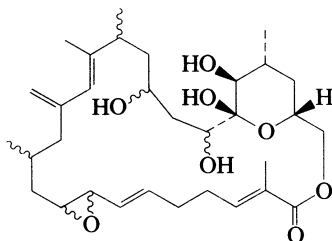
[134781-23-0]

C₃₂H₅₀O₈ M 562.742Isol. from the dinoflagellate *Amphidinium* sp. Cytotoxic agent. Amorph. powder. [α]_D²² –60.1 (c, 0.15 in CHCl₃).Kobayashi, J. *et al*, *J.O.C.*, 1991, **56**, 5221 (*isol*, *struct*)

Amphidinolide L

A-30107

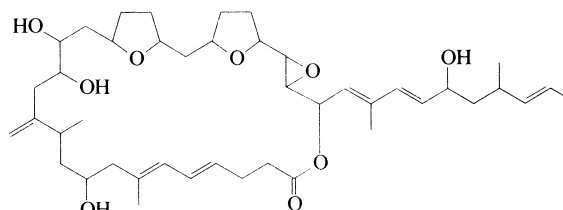
[156192-11-9]

C₃₂H₅₀O₈ M 562.742Macrolide antibiotic. Constit. of *Amphidinium* sp.Cytotoxic agent. Amorph. solid. [α]_D²⁷ –50 (c, 0.1 in C₆H₆).Tsuda, M. *et al*, *J.O.C.*, 1994, **59**, 3734 (*isol*, *pmr*, *cmr*)

Amphidinolide M

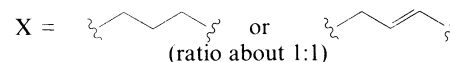
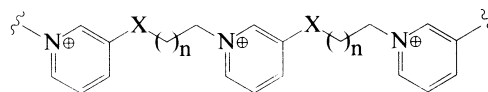
A-30108

[157676-93-2]

C₄₃H₆₆O₉ M 726.989Macrolide antibiotic. Constit. of *Amphidinium* sp.Cytotoxic agent. Amorph. solid. [α]_D²⁶ +4.5 (c, 1 in CHCl₃).Kobayashi, J. *et al*, *J.O.C.*, 1994, **59**, 4698.

Amphitoxin

A-30109



n = 5 (mean value)

Polymeric alkaloid from the Caribbean sponge

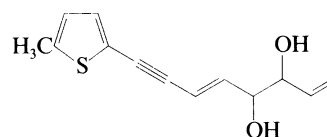
Amphimedon compressa. Exhibits antifeedant activity.Albrizio, S. *et al*, *J. Nat. Prod.*, 1995, **58**, 647.

Amplectol

A-30110

8-(5-Methyl-2-thienyl)-1,5-octadien-7-yne-3,4-diol, 9CI

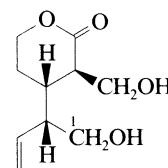
[108657-22-3]

C₁₃H₁₄O₂S M 234.318Constit. of *Blumea amplectens* var. *arenaria* (Asteraceae).
Oil.Pathak, V.P. *et al*, *Planta Med.*, 1987, **53**, 103 (*isol*, *uv*, *ir*, *pmr*, *ms*)

Amplexin

A-30111

[157660-97-4]

C₁₀H₁₆O₄ M 200.234

Constit. of *Anthocheista amplexicaulis*. Oil. $[\alpha]_D^{20} - 11.6$ (c, 0.26 in CHCl_3).

2-O- β -D-Glucopyranoside: [157464-32-9].

$\text{C}_{16}\text{H}_{26}\text{O}_9$ M 362.376

Constit. of *A. amplexicaulis*. Cryst. (EtOH/EtOAc). Mp 71-73°. $[\alpha]_D^{20} - 24.4$ (c, 0.87 in DMSO).

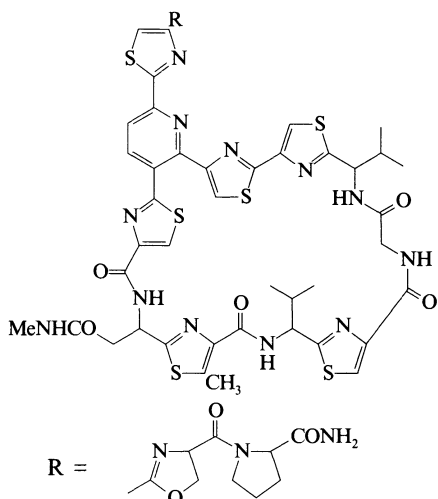
Rosoanaivo, P. et al, *Fitoterapia*, 1994, 65, 38 (isol, pmr, cmr)

Amythiamicin A

A-30112

MI 481-42F4A. Antibiotic MI 481-42F4A

[152741-89-4]



$\text{C}_{50}\text{H}_{51}\text{N}_{15}\text{O}_9\text{S}_6$ M 1182.445

Cyclic polythiazole peptide. Prod. by *Amycolatopsis* sp. MI 481-42F4. Active against gram-positive bacteria. $[\alpha]_D^{28} + 133$ (c, 0.7 in DMSO).

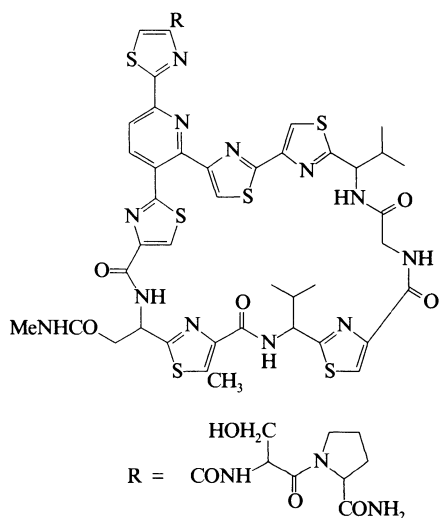
Shimamaka, K. et al, *J. Antibiot.*, 1994, 47, 668, 1145, 1153 (isol, w, ir, pmr, cmr, props)

Amythiamicin B

A-30113

MI 481-42F4B. Antibiotic MI 481-42F4B

[156620-48-3]



$\text{C}_{50}\text{H}_{53}\text{N}_{15}\text{O}_9\text{S}_6$ M 1200.460

Cyclic polythiazole peptide. Prod. by *Amycolatopsis* sp. MI 481-42F4. Active against gram-positive bacteria. $[\alpha]_D^{23} + 155$ (c, 0.25 in MeOH).

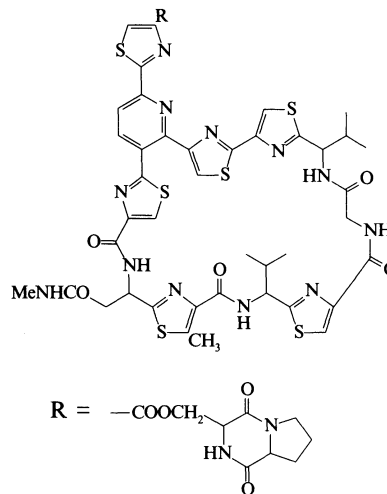
Shimamaka, K. et al, *J. Antibiot.*, 1994, 47, 668, 1145, 1153 (isol, w, ir, pmr, cmr, props)

Amythiamicin C

A-30114

MI 481-42F4C. Antibiotic MI 481-42F4C

[156620-47-2]



$\text{C}_{50}\text{H}_{50}\text{N}_{14}\text{O}_9\text{S}_6$ M 1183.429

Cyclic polythiazole peptide. Prod. by *Amycolatopsis* sp. MI 481-42F4. Active against gram-positive bacteria. $[\alpha]_D^{24} + 112$ (c, 0.25 in MeOH).

Shimamaka, K. et al, *J. Antibiot.*, 1994, 47, 668, 1145, 1153 (isol, w, ir, pmr, cmr, props)

Amythiamicin D

A-30115

MI 481-42F4D. Antibiotic MI 481-42F4D

[156620-46-1]

As Amythiamicin A, A-30112 with

R = $-\text{COOMe}$

$\text{C}_{43}\text{H}_{42}\text{N}_{12}\text{O}_7\text{S}_6$ M 1031.277

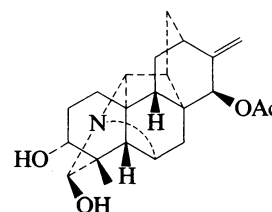
Cyclic polythiazole peptide. Prod. by *Amycolatopsis* sp. MI 481-42F4. Active against gram-positive bacteria. $[\alpha]_D^{22} + 179$ (c, 0.5 in MeOH).

Shimamaka, K. et al, *J. Antibiot.*, 1994, 47, 668, 1145, 1153 (isol, w, ir, pmr, cmr, props)

Andersobine

A-30116

[159982-64-6]



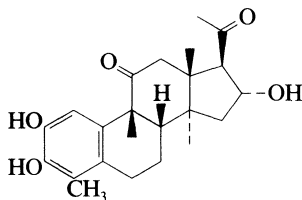
$\text{C}_{22}\text{H}_{29}\text{NO}_4$ M 371.475

Alkaloid from aerial parts of *Delphinium andersonii* (Ranunculaceae). Plates (MeOH). Mp 310°.

Joshi, B.S. et al, *Tetrahedron*, 1994, 50, 12283 (isol, ir, cd, pmr, cmr, ms, struct)

Andirobicin B

Updated Entry replacing A-10086
[152340-76-6]



$C_{23}H_{30}O_5$ M 386.487

2-O- β -D-Glucopyranoside: [151703-10-5]. **Cayaponoside C₂**.
Andirobicin glucoside B. Andirobin B glucoside
 $C_{29}H_{40}O_{10}$ M 548.629
Constit. of *Fevillea trilobata* and *Cayaponia tayuya*.
Amorph. powder. Mp 164-170°. $[\alpha]_D^{24} + 47.5$ (c, 1.33 in MeOH).

6,7-Didehydro, 2-O- β -D-glucopyranoside: [159650-33-6].

Cayaponoside C₄

$C_{29}H_{38}O_{10}$ M 546.613

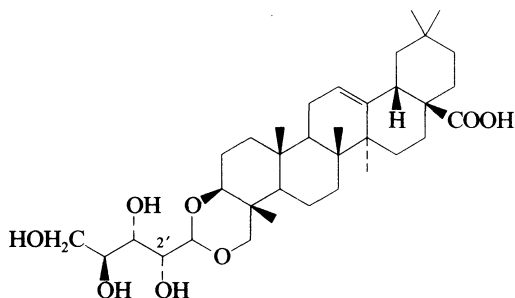
Constit. of *C. tayuya* and *Caput nigri*. Amorph. powder.
Mp 170-173°. $[\alpha]_D^{26} - 39.3$ (c, 1.2 in MeOH).

Valente, L.M.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1772 (*isol, pmr, cmr*)

Himeno, E. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2295, 2370 (*isol, pmr, cmr*)

Anemocleside A

A-30118



$C_{35}H_{56}O_8$ M 604.823

Constit. of *Anemoclema glaucifolium*. Powder (MeOH).
Mp 194-198° dec. $[\alpha]_D^{16} + 55$ (c, 0.89 in MeOH).

2'-O- α -L-Rhamnopyranoside: **Anemocleside B**

$C_{41}H_{66}O_{12}$ M 750.965

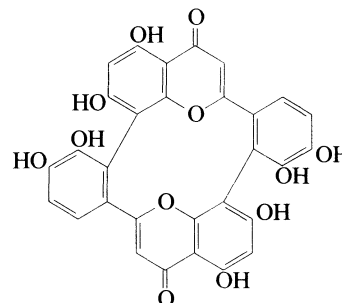
Constit. of *A. glaucifolium*. Powder (MeOH). Mp 220-223° dec. $[\alpha]_D^{15} + 22$ (c, 0.9 in MeOH).

Li, X.-C. *et al*, *Phytochemistry*, 1995, **39**, 1175 (*isol, pmr, cmr*)

Anhydrobartramiaflavone

A-30119

3',3'',4',4'',5'',5'',7'',7''-Octahydroxy-2',8'':8,2''-biflavone.
2',8'':8,2''-Biluteolin
[135117-92-9]



$C_{30}H_{16}O_{12}$ M 568.449

Constit. of the moss *Bartramia halleriana*. Amorph. powder.

Seeger, T. *et al*, *Phytochemistry*, 1991, **30**, 1653.

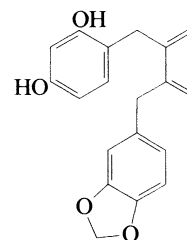
Salm, R. *et al*, *Z. Naturforsch., C*, 1993, **48**, 531 (*isol*)

Geiger, H. *et al*, *Z. Naturforsch., C*, 1993, **48**, 821 (*pmr, cmr*)

Anolignan A

A-30120

4-[3-(1,3-Benzodioxol-5-ylmethyl)-2-methylene-3-butenyl]-1,3-benzenediol, 9CI. 2-(2,4-Dihydroxybenzyl)-3-(3,4-methylenedioxybenzyl)-1,3-butadiene. 2,4-Dihydroxy-3',4'-methylenedioxy-8,8'-lignadiene
[158081-97-1]



$C_{19}H_{18}O_4$ M 310.349

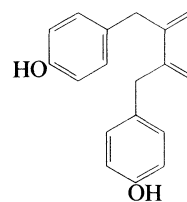
Constit. of *Anogeissus acuminata*. Inhibitor of HIV-1 reverse transcriptase. Off-white powder.

Rimando, A.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 896 (*isol, pmr, cmr*)

Anolignan B

A-30121

4,4'-[2,3-Bis(methylene)-1,4-butanediyl]bisphenol, 9CI. 2,3-Bis(4-hydroxybenzyl)-1,3-butadiene. 4,4'-Dihydroxy-8,8'-lignadiene
[158081-98-2]



$C_{18}H_{18}O_2$ M 266.339

Constit. of *Anogeissus acuminata*. Inhibitor of HIV-1 reverse transcriptase. Cryst. Mp 147°.

Rimando, A.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 896 (*isol, pmr, cmr*)

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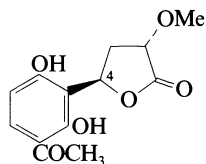
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Antafumicin A**A-30122**

5-(3-Acetyl-2,6-dihydroxyphenyl)dihydro-3-methoxy-2(3H)-furanone, 9CI

[151271-54-4]

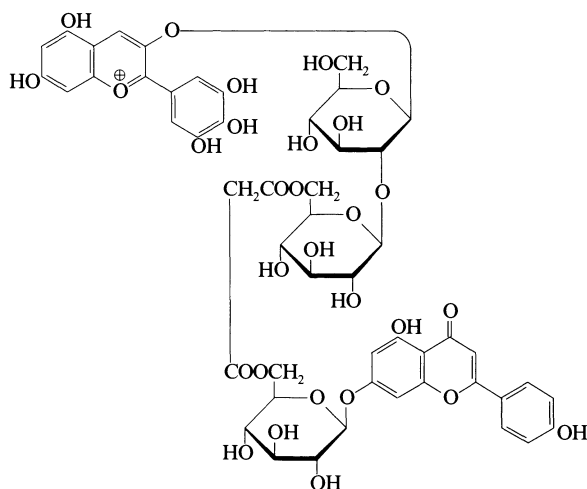


Relative configuration

C₁₃H₁₄O₆ M 266.250Prod. by *Aspergillus niger*. Antifungal agent. [α]_D²⁵ +45 (c, 0.004 in EtOAc/hexane/MeOH).4-Epimer: [151271-55-5]. **Antafumicin B**C₁₃H₁₄O₆ M 266.250Prod. by *A. niger*. Antifungal agent. [α]_D 0.Fujimoto, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1222; 1994, **58**, 1627 (*isol, pmr, cmr, synth*)**Eichhornia Anthocyanin****A-30123**

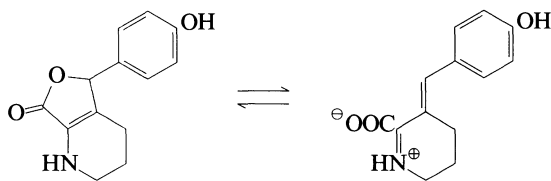
[6''-O-(Delphinidin 3-O-sophorosyl)] 6''-O-(apigenin 7-O-β-D-glucopyranosyl)malonate

[157501-11-6]

C₅₁H₅₁O₂₉[⊕] M 1127.946 (ion)Constit. of the flowers of *Eichhornia crassipes* (Pontederiaceae). Purple-red powder (as acetate). CAS number refers to chloride.Toki, K. *et al*, *Phytochemistry*, 1994, **36**, 1181 (*isol, uv, pmr*)**Anthosamine A****A-30124**

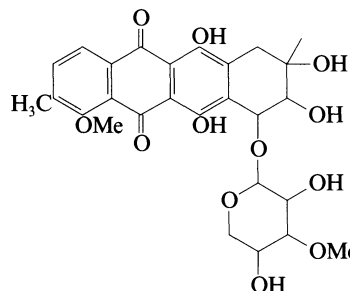
3,4,5,6-Tetrahydro-3-[(4-hydroxyphenyl)methylene]-2-pyridinecarboxylic acid, 9CI

[165074-97-5]

C₁₃H₁₃NO₃ M 231.251Shows reversible equilib. between lactone and zwitterion form; the latter predominates in protic solv. the former in aprotic solvs. Metab. from the marine sponge *Anthosigmella* aff. *raromicrosclera*. Induces larval metamorphosis in ascidians. Yellow solid.N-Me: [165074-96-4]. **Anthosamine B**. 1,3,4,5-Tetrahydro-5-(4-hydroxyphenyl)-1-methylfuro[3,4-b]pyridin-7(2H)-one, 9CIC₁₄H₁₅NO₃ M 245.277Metab. of *A. aff. raromicrosclera*. Induces larval metamorphosis in ascidians. Yellow solid. [α]_D²⁴ 0 (c, 0.15 in MeOH).Tsukamoto, S. *et al*, *Tetrahedron*, 1995, **51**, 6687 (*isol, uv, ir, pmr, cmr, struct*)**Anthracycline XF 1****A-30125**

XF 1. Antibiotic XF1

[155569-74-7]

C₂₇H₃₀O₁₂ M 546.527Prod. by *Streptomyces* sp. 80-115. Active against gram-positive bacteria. Related to Mutactimycin A, M-01830.Yan, X. *et al*, *Chin. Chem. Lett.*, 1993, **4**, 787 (*isol, struct*)**Antiarrhythmic peptide (ox atrium), 9CI****A-30126**

Updated Entry replacing A-20159

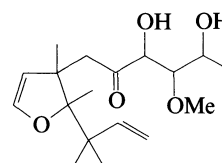
N-[N-[N-[1-(1-Glycylproline)-4-hydroxyprolyl]glycyl]alanyl]glycine. AAP

H-Gly-Pro-trans-Hyp-Gly-Ala-Gly-OH

C₁₉H₃₀N₆O₈ M 470.481*L-L-L-form* [81771-37-1]Isol. from ox heart. Possesses antiarrhythmic and antithrombotic activities. [α]_D²⁰ -133 (c, 1 in 0.5M HCl).*Trifluoroacetate salt*: [108305-03-9].Cryst. (MeOH/Et₂O). [α]_D²⁵ -132.6 (c, 1.04 in 0.5M HCl).*Boc-Gly-Pro-Hyp-Gly-Ala-Gly-OBzl*: [108305-02-8].Cryst. (Et₂O). Mp 164-165°. [α]_D²⁵ -91.2 (c, 0.25 in MeOH).Aonuma, S. *et al*, *Chem. Pharm. Bull.*, 1980, **28**, 3332; 1983, **31**,612; 1984, **32**, 219 (*isol, synth, props*)Kundu, B. *et al*, *Indian J. Chem., Sect. B*, 1986, **25**, 930 (*synth*)**Antibiotic A 121****A-30127**

A 121

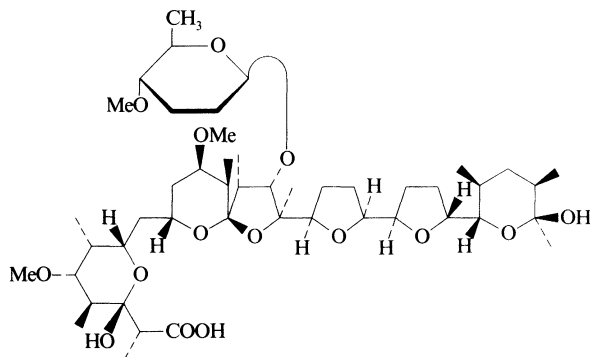
[68072-84-4]



$C_{18}H_{30}O_5$ M 326.432
 Prod. by a *Streptomyces* sp. Antifungal agent.
 Singh, S. *et al*, *Microbios*, 1992, **71**, 217 (*isol*, *pmr*, *ir*, *ms*)

Antibiotic A 80789**A-30128**

A 80789
 [137096-51-6]



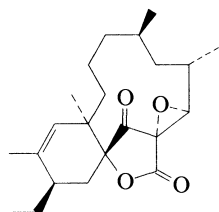
$C_{47}H_{80}O_{15}$ M 885.140
 Polyether antibiotic. Prod. by *Streptomyces hygroscopicus*.
 Anticoccidial agent. Cryst. (Me_2CO/H_2O). Mp 118-120°. Similar to Lonomycin A, L-00735.

Na salt: [137126-50-2].
 Cryst. Mp 187-189°.

[137126-51-3]
Eur. Pat., 422 818, (1991); *CA*, **115**, 230516v (*isol*, *ir*, *activity*)

Antibiotic A 88696D**A-30129**

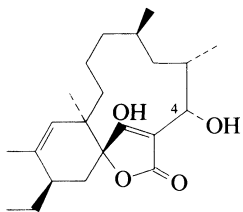
A 88696D
 [155520-97-1]



$C_{22}H_{32}O_4$ M 360.492
 Prod. by *Streptomyces sclerotialis*. Gastric ATP-ase inhibitor.
 Bonjouklian, R. *et al*, *Tet. Lett.*, 1993, **34**, 7857, 7861 (*isol*, *struct*)

Antibiotic A 88696F**A-30130**

A 88696F
 [155520-95-9]



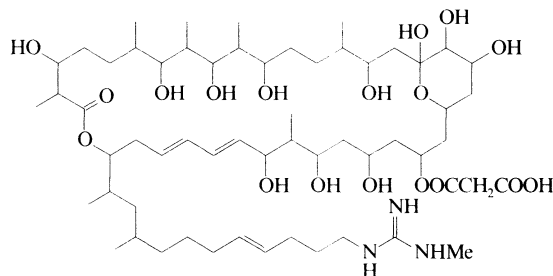
$C_{22}H_{34}O_4$ M 362.508
 Tetrone acid deriv. Prod. by *Streptomyces sclerotialis*.
 Gastric ATP-ase inhibitor.
 4-Deoxy: [155520-96-0]. *Antibiotic A 88696C*. A 88696 C

$C_{22}H_{34}O_3$ M 346.509
 Prod. by *S. sclerotialis*. Gastric ATP-phase inhibitor.
 Cryst.

Bonjouklian, R. *et al*, *Tet. Lett.*, 1993, **34**, 7857, 7861 (*isol*, *struct*)

Antibiotic AK 15-2**A-30131**

AK 15-2
 [157536-03-3]

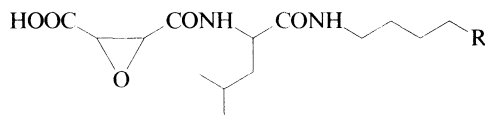


$C_{59}H_{105}N_3O_{18}$ M 1144.488
 Polyene type antibiotic. Prod. by *Streptomyces hygroscopicus*. Active against bacteria and fungi. Isomer of Guanidylfungin A, G-00865.

Ivanova, V., *Biotechnol. Biotech.*, 1993, **44**, 59; *CA*, **120**, 101322h; **121**, 157352f (*isol*, *uw*, *ms*)

Antibiotic AM 4299A**A-30132**

AM 4299A
 [160825-48-9]



R = CH_2OH

$C_{15}H_{26}N_2O_6$ M 330.380
 Peptide antibiotic. Prod. by *Chromelosporium fulvum*. Thiol protease inhibitor. Powder + $2H_2O$. $[\alpha]_D^{22} + 14.6$ (c. 0.5 in H_2O). Related to Estatin A, E-01609 and Rexostatine, E-01608.

Morishita, A. *et al*, *J. Antibiot.*, 1994, **47**, 1065.

Antibiotic AM 4299B**A-30133**

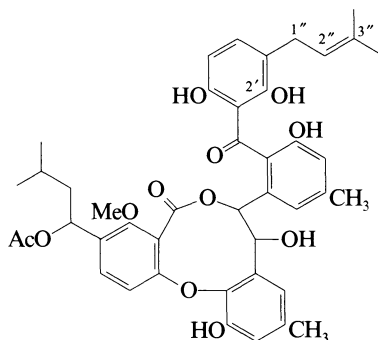
AM 4299B
 [160825-49-0]

As Antibiotic AM 4299A, A-30132 with

R = $-CH(NH_2)COOH$

$C_{16}H_{27}N_3O_7$ M 373.405
 Peptide antibiotic. Prod. by *Chromelosporium fulvum*. Thiol protease inhibitor. Powder + $1H_2O$. $[\alpha]_D^{22} - 7.2$ (c. 0.5 in H_2O).

Morishita, A. *et al*, *J. Antibiot.*, 1994, **47**, 1065 (*isol*, *pmr*, *cmr*, *props*)

Antibiotic AS 186C
AS 186CC₄₃H₄₆O₁₂ M 754.829Prod. by *Penicillium asperosporum*. Inhibitor of acyl-CoA: cholesterol acyltransferase. Yellow powder. [α]_D –8.5 (c, 0.2 in MeOH). Related to Penicillide, P-10025.Stereoisomer: **Antibiotic AS 186G**. AS 186GC₄₃H₄₆O₁₂ M 754.829Prod. by *P. asperosporum*. Inhibitor of acyl-CoA: cholesterol acyltransferase. Yellow powder. [α]_D –80.1 (c, 0.1 in MeOH).

1'-Hydroxy, 2'',3''-dihydro, 2'-Me ether: [154163-92-5].

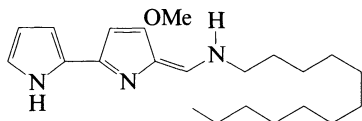
Antibiotic AS 186D. AS 186DC₄₄H₅₀O₁₃ M 786.871Prod. by *P. asperosporum*. Inhibitor of acyl-CoA: cholesterol acyltransferase. Yellow powder. [α]_D –142.8 (c, 0.1 in MeOH).

[154163-91-4, 154278-90-7]

Kuroda, K. *et al*, *J. Antibiot.*, 1994, **47**, 16 (*isol, uv, ir, props*)**Antibiotic BE 18591**

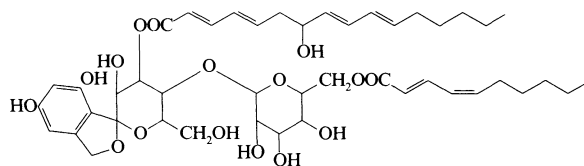
BE 18591

[147138-01-0]

C₂₂H₃₅N₃O M 357.538Pyrrole antibiotic. Prod. by *Streptomyces* sp. A18591. Antitumour agent. Similar to Prodigiosin, P-01862. λ_{max} 257 (28400), 325 (10000), 406 (8500) (MeOH).Japan. Pat., 92 210 676, (1992); *CA*, **118**, 190096 (*isol, uv, pmr, cmr, ir*)**Antibiotic BE 29602**

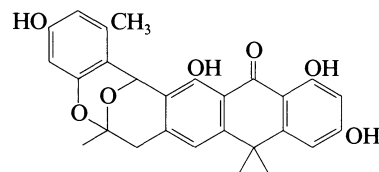
BE 29602

[150236-83-2]

C₄₅H₆₂O₁₆ M 858.975Polyether-type antibiotic. Prod. by *Fusarium* sp. F29602. Antifungal agent.Japan. Pat., 93 170 784, (1993); *CA*, **119**, 158373 (*isol, pmr, cmr, uv, ir*)**A-30134****Antibiotic BE 24566B**

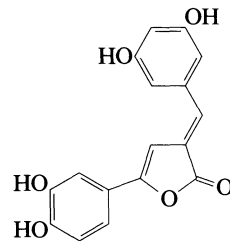
BE 24566B

[149466-04-6]

C₂₇H₂₄O₇ M 460.482Prod. by a *Streptomyces* sp. Active against gram-positive bacteria. Yellow powder. No clear Mp., browns at 160-170°.Eur. Pat., 542 234, (1993); *CA*, **119**, 115483 (*isol, uv, pmr, cmr, ir*)**Antibiotic BE 23372M****A-30138**

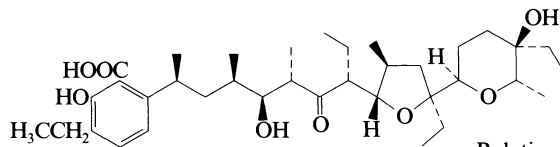
5-(3,4-Dihydroxyphenyl)-3-[(3,5-dihydroxyphenyl)methylene]-2(3H)-furanone. BE 23372M

[145588-13-2]

C₁₇H₁₂O₆ M 312.278**(E)-form**Prod. by fungus F-23372. Also prod. by *Rhizoctonia solani* found on the bark of *Ginkgo biloba*. Protein tyrosine kinase inhibitor. Cytotoxic. Red-orange solid. Mp 265-270° dec. λ_{max} 266 (ε 8800), 426 (ε 20400) (MeOH). Similar to Aspulvinone G, A-02957.Japan. Pat., 92 275 284, (1992); *CA*, **118**, 58224 (*isol, pmr, cmr, uv, ir, activity*)Okabe, T. *et al*, *J. Antibiot.*, 1994, **47**, 289, 294, 297.**Antibiotic CP 101765****A-30139**

CP 101765

[142058-22-8]



Relative configuration

C₃₆H₅₈O₈ M 618.849Polyether antibiotic. Prod. by *Streptomyces* sp. ATCC 55027. Anticoccidial agent. Cryst. (as Na salt). Mp 160-162° (Na salt). [α]_D²⁵ –44.3 (c, 1 in MeOH) (Na salt).

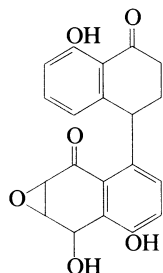
[142130-48-1, 142130-49-2]

Pat. Coop. Treaty (WIPO), 92 06 091, (1992); *CA*, **117**, 44466v (*isol, cmr, ir*)

Antibiotic D 101**A-30140**

7,7a-Dihydro-6,7-dihydroxy-3-(1,2,3,4-tetrahydro-5-hydroxy-4-oxo-1-naphthalenyl)naphth[2,3-b]oxiren-2(1aH)-one, 9Cl, D 101

[151518-99-9]

 $C_{20}H_{16}O_6$ M 352.343

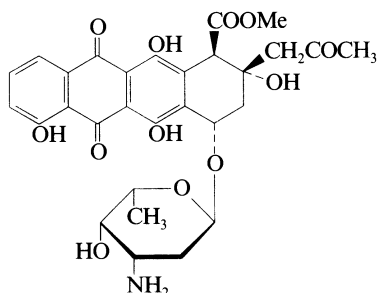
Prod. by *Cladosporium* sp. D 101. Plant growth regulator. $[\alpha]_D^{25} +157$.

Japan. Pat., 93 247 077, (1993); CA, 119, 269197 (pmr, cmr, isol, w, ir)

Antibiotic D 788-9**A-30141**

10-Methoxycarbonyl-4-O-demethylfeudomycin B. D 788-9

[147138-25-8]

 $C_{29}H_{31}NO_{12}$ M 585.563

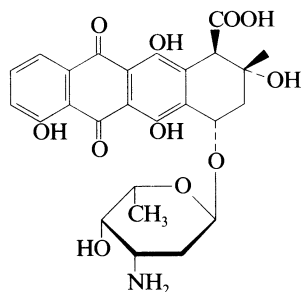
Anthracycline antibiotic. Prod. by *Streptomyces* sp. D 788. Antitumour agent. Mp 175-180° dec. $[\alpha]_D +62$ (c, 0.01 in MeOH).

Yoshimoto, A. et al, *J. Antibiot.*, 1993, 46, 56 (isol, struct)

Antibiotic D 788-10**A-30142**

10-Carboxy-4-O-demethylfeudomycin C. D 788-10

[147138-26-9]

 $C_{26}H_{27}NO_{11}$ M 529.499

Anthracycline antibiotic. Prod. by *Streptomyces* sp. RPM-5. Mp 174-176° dec. $[\alpha]_D +200$ (c, 0.1 in MeOH). Closely related to Carbolbicin, C-00361.

Me ester: [147138-27-0]. **Antibiotic D 788-15. D 788-15**

 $C_{27}H_{29}NO_{11}$ M 543.526

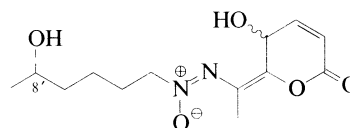
Prod. by *S. sp.* RPM-5. Mp 180-184° dec. $[\alpha]_D +250$ (c, 0.1 in MeOH).

Yoshimoto, A. et al, *J. Antibiot.*, 1993, 46, 56 (isol, struct)

Antibiotic DC 8118A**A-30143**

DC 8118A

[150045-16-2]

 $C_{13}H_{20}N_2O_5$ M 284.311

Prod. by *Streptomyces* sp. DO-118. Antibacterial and antitumour agent. $[\alpha]_D^{25} -176$.

8'-Ketone: [150045-17-3]. **Antibiotic DC 8118B. DC 8118B**

 $C_{13}H_{18}N_2O_5$ M 282.296

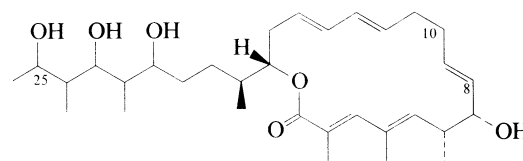
Prod. by *S. sp.* DO-118. Antibacterial and antitumour agent. $[\alpha]_D^{25} -245$.

Pat. Coop. Treaty (WIPO), 09 110, (1993); CA, 119, 158353 (isol, pmr, cmr, w)

Antibiotic FD 892**A-30144**

FD 892

[145177-62-4]

 $C_{32}H_{52}O_6$ M 532.759

Macrolide antibiotic. Prod. by *Streptomyces graminofaciens*. Cytotoxic agent. Powder. Mp 55-62°. $[\alpha]_D +48$ (c, 0.05 in MeOH).

8 α ,9 α -Epoxide, 10 β -hydroxy, 25-Me ether: [142383-53-7].

Antibiotic FD 891. FD 891 $C_{33}H_{54}O_8$ M 578.785

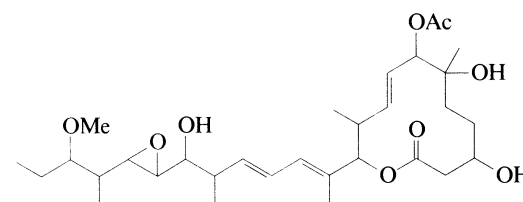
Prod. by *S. graminofaciens*. Cytotoxic agent. Powder. Mp 68.5-72°. $[\alpha]_D +14$ (c, 0.1 in MeOH).

Seki-Asano, M. et al, *J. Antibiot.*, 1994, 47, 1226, 1234 (isol, w, pmr, cmr, props)

Antibiotic FD 895**A-30145**

FD 895

[147025-57-8]

 $C_{31}H_{50}O_9$ M 566.731

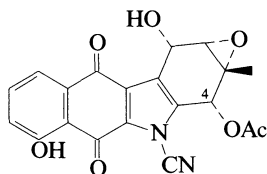
Macrolide antibiotic. Prod. by *Streptomyces hygroscopicus*. Cytotoxic agent. Powder. Mp 72-76°. $[\alpha]_D^{26} +20$ (c, 0.01 in MeOH).

Seki-Asano, M. et al, *J. Antibiot.*, 1994, 47, 1395 (isol, pmr, cmr, props)

Antibiotic FL 120B'

FL 120B'

[156429-12-8]

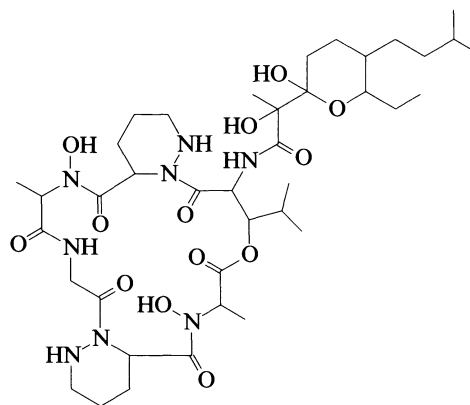
 $C_{20}H_{14}N_2O_7$ M 394.340Prod. by *Streptomyces chattanoogensis* ssp. *taitungensis*.Active against gram-positive bacteria. Orange cryst. (EtOAc/CHCl₃). Mp 155-160° dec. Similar to Kinamycin F, K-30025.4-De-O-Ac, 4-(2-methylpropanoyl): [156429-11-7]. **Antibiotic**

FL 120B. FL 120B

 $C_{22}H_{18}N_2O_7$ M 422.393Prod. by *S. chattanoogensis* ssp. *taitungensis*. Active against gram-positive bacteria. Orange needles (CHCl₃/EtOAc). Mp 185-190° dec.Chang, L.-R. et al, *J. Antibiot.*, 1994, **47**, 675, 681 (*isol, uv, ir, pmr, cmr, props*)**A-30146**Cyclic peptide antibiotic. Prod. by *Stachybotrys chartarum*. Immunosuppressant. Powder + 1H₂O. Mp 156-158°. [α]_D²³ -230 (c, 1 in CHCl₃). Related to Cyclosporins, C-02421.Sakamoto, K. et al, *J. Antibiot.*, 1993, **46**, 1788 (*isol, pmr, cmr*)**Antibiotic IC 101**

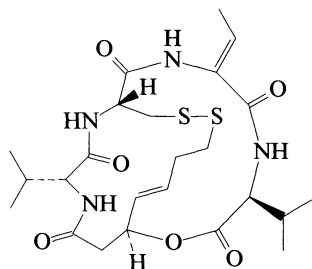
IC 101

[154272-92-1]

A-30149 $C_{39}H_{66}N_8O_{13}$ M 854.996Prod. by *Streptomyces albulus*. Extracellular matrix antagonist. Powder. Mp 167-170°. [α]_D²⁷ +21 (c, 0.9 in MeOH).Ueno, M. et al, *J. Antibiot.*, 1993, **46**, 1658 (*isol, pmr, cmr*)**Antibiotic FR 901228**

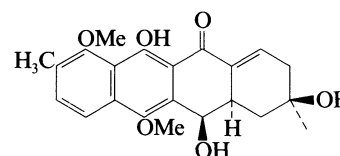
FR 901228

[128517-07-7]

A-30147 $C_{24}H_{36}N_4O_6S_2$ M 540.704Bicyclic depsipeptide antibiotic. Prod. by *Chromobacterium violaceum*. Antitumour agent. Prisms. Mp 235-245° dec. [α]_D²³ +39 (c, 1 in CHCl₃).Ueda, H. et al, *J. Antibiot.*, 1994, **47**, 301, 311, 315 (*isol, ir, pmr, cmr, props*)**Antibiotic M 3**

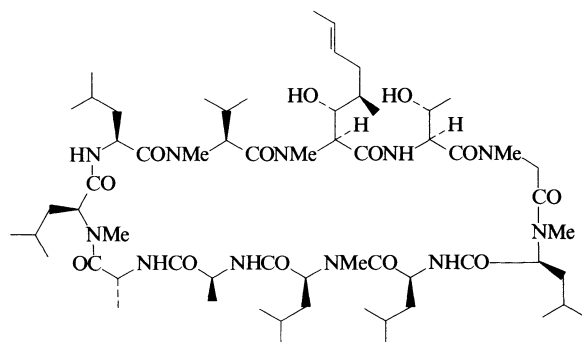
2,3,12,12a-tetrahydro-2,6,12-trihydroxy-7,11-dimethoxy-2,8-dimethyl-5(1H)-naphthacenedione, 9CI. M 3

[158672-14-1]

A-30150 $C_{22}H_{24}O_6$ M 384.428Prod. by *Nocardia brasiliensis*. Yellow cryst. (THF/MeOH). [α]_D²³ +58 (c, 0.06 in CHCl₃).Maeda, A. et al, *J. Antibiot.*, 1994, **47**, 976.**Antibiotic FR 901459**

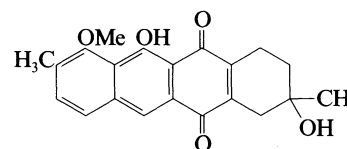
4-L-Leucine-7-L-threonine-10-L-leucinecyclosporin A, 9CI. FR 901459

[153049-50-4]

A-30148 $C_{62}H_{111}N_{11}O_{13}$ M 1218.625**Antibiotic M 4**

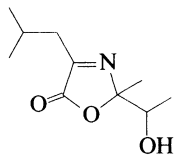
1,2,3,4-Tetrahydro-2,6-dihydroxy-7-methoxy-2,8-dimethyl-5,12-naphthacenedione, 9CI. M 4

[158672-15-2]

A-30151 $C_{21}H_{20}O_5$ M 352.386Prod. by *Nocardia brasiliensis*. Red cryst. (MeOH/Et₂O). [α]_D²³ +28 (c, 0.1 in CHCl₃).Maeda, A. et al, *J. Antibiot.*, 1994, **47**, 976.

Antibiotic MBH 001**A-30152**

2-(1-Hydroxyethyl)-2-methyl-4-(2-methylpropyl)-5(2H)-oxazolone, 9CI. MBH 001
[147368-20-5]



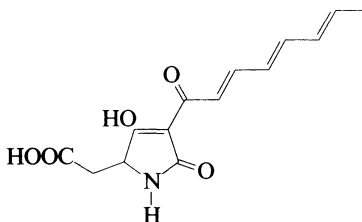
$C_{10}H_{17}NO_3$ M 199.249

Prod. by an insect symbiotic microorganism N1-Ishi-YC50807-1-7. Shows herbicidal props. $[\alpha]_D^{25} 0$.

Japan. Pat., 92 342 576, (1992); CA, 118, 211447 (isol, uv, ir, pmr, cmr)

Antibiotic MBP 039-06**A-30153**

2,5-Dihydro-3-hydroxy-5-oxo-4-(1-oxo-2,4,6-octatrienyl)-1H-pyrrole-2-acetic acid, 9CI. MBP 039-06
[152158-05-9]



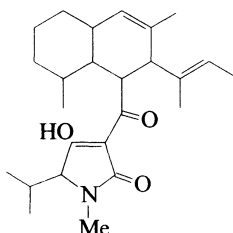
$C_{14}H_{15}NO_5$ M 277.276

Prod. by *Phaeosphaeria* sp. L288. Proline hydroxylase inhibitor. Mp 212-214°.

Japan. Pat., 93 239 023, (1993); CA, 120, 52821 (isol, pmr, cmr, ir, uv)

Antibiotic MBP 049-13**A-30154**

MBP 049-13
[143208-09-7]



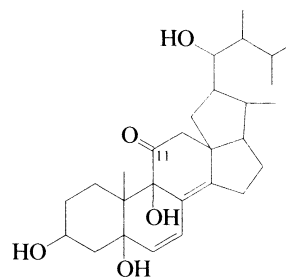
$C_{25}H_{37}NO_3$ M 399.572

Prod. by *Ophiobolus rubellus*. Proline hydroxylase inhibitor. $[\alpha]_D + 58.9$.

Japan. Pat., 92 74 163, (1992); CA, 117, 169564g (isol, pmr, cmr, ir, uv)

Antibiotic Mer-NF 8054X**A-30155**

Mer-NF 8054X
[157414-01-2]



$C_{28}H_{42}O_5$ M 458.637

Steroid antibiotic. Prod. by *Aspergillus* spp. Antifungal agent. Powder. Mp 109-111°.

11-Deoxo: [157414-00-1]. Antibiotic Mer-NF 8054A. Mer-NF 8054A

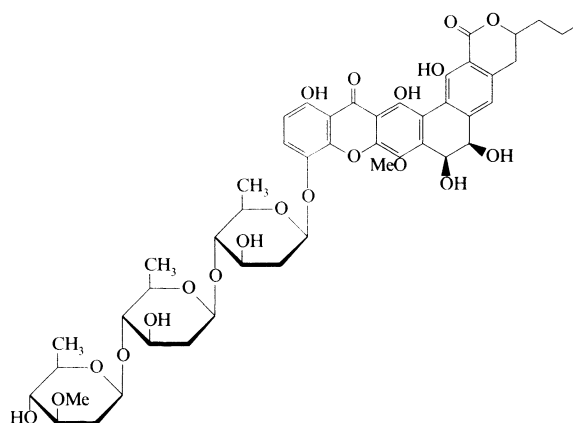
$C_{28}H_{44}O_4$ M 444.653

Prod. by *A.* spp. Antifungal agent. Powder. Mp 105-107°.

Sakai, K. et al, J. Antibiot., 1994, 47, 591 (isol, pmr)

Antibiotic MSO 901809**A-30156**

MSO 901809
[145594-75-8]



$C_{47}H_{56}O_{20}$ M 940.947

Prod. by *Streptomyces* sp. Y-9031665. Antibacterial agent. Yellow powder. Mp > 250°.

Aglycone: [145612-61-9]. MSO 901809H. Antibiotic MSO 901809H

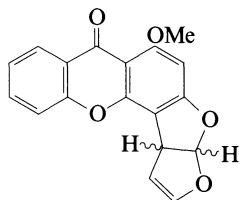
$C_{28}H_{24}O_{11}$ M 536.491

Semisynthetic. Antibacterial agent. Yellow powder. Mp 136-139°.

Eur. Pat., 512 522, (1992); CA, 118, 79457 (isol)

Antibiotic PF 1093**A-30157**

3a,12c-Dihydro-6-methoxy-7H-furo[3',2':4,5]furo[2,3-c]xanthen-7-one, 9Cl. PF 1093
[149792-60-9]



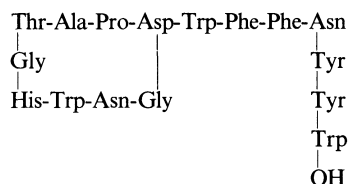
$C_{18}H_{12}O_5$ M 308.290

Prod. by *Chaetomium* sp. PF1093. Insecticidal agent. Mp 216-218°. $[\alpha]_D^{24} - 382$ (c, 0.25 in $CHCl_3$).

Japan. Pat., 93 123 180, (1993); CA, 119, 137557g (isol, pmr, cmr, ir, uv)

Antibiotic RES 701-1**A-30158**

RES 701-1
[151308-34-8]



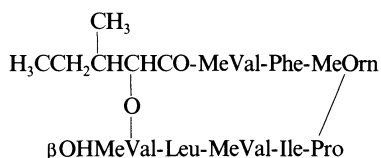
$C_{103}H_{115}N_{23}O_{23}$ M 2043.182

Cyclic peptide antibiotic. Prod. by *Streptomyces* sp. RE-701. Endothelin type B receptor antagonist. Powder.

Yamasaki, M. et al, J. Antibiot., 1994, 47, 269, 276 (isol, hplc, ms, uv, ir, props)

Antibiotic R 106I**A-30159**

R 106I
[149997-26-2]



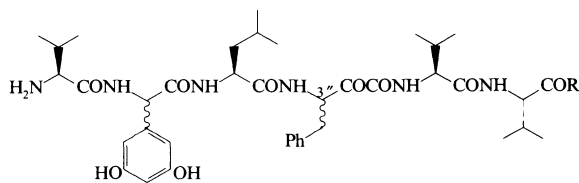
$C_{56}H_{93}N_9O_{11}$ M 1068.404

Depsipeptide antibiotic. Prod. by *Aureobasidium pullulans*. Antifungal agent. Powder. Related to Aureobasidin AI, A-03063.

Eur. Pat., 547 484, (1993); CA, 119, 158356 (isol)

Antibiotic RPI 856A**A-30160**

RPI 856A



R = NHCH(COOH)CH₂COOH (S-)

$C_{43}H_{61}N_7O_{13}$ M 883.994

Prod. by *Streptomyces* sp. AL-322. Retrovirus protease inhibitor. Powder.

3''-Epimer: Antibiotic RPI 856B. RPI 856B

$C_{43}H_{61}N_7O_{13}$ M 883.994

Prod. by *S.* sp. AL-322. Retrovirus protease inhibitor. Powder.

[157341-54-3, 157381-54-9]

Asano, T. et al, J. Antibiot., 1994, 47, 557 (isol, uv, ir, pmr, cmr, props)

Antibiotic RPI 856C**A-30161**

RPI 856C

As Antibiotic RPI 856A, A-30160 with

R = OH

$C_{39}H_{56}N_6O_{10}$ M 768.906

Prod. by *Streptomyces* sp. AL-322. Retrovirus protease inhibitor. Powder.

3''-Epimer: Antibiotic RPI 856D. RPI 856D

$C_{39}H_{56}N_6O_{10}$ M 768.906

Prod. by *S.* sp. AL-322. Retrovirus protease inhibitor. Powder.

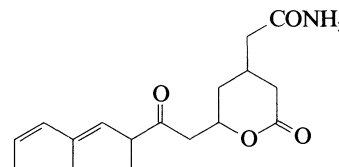
[157341-55-4, 157381-55-0]

Asano, T. et al, J. Antibiot., 1994, 47, 557 (isol, uv, ir, pmr, cmr, props)

Antibiotic S 632C**A-30162**

2-(3,5-Dimethyl-2-oxo-4,6-octadienyl)tetrahydro-6-oxo-2H-pyran-4-acetamide, 9Cl. S 632C

[154204-06-5]



$C_{17}H_{25}NO_4$ M 307.389

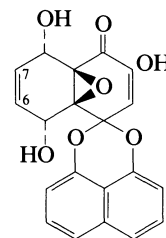
Prod. by *Streptomyces hygroscopicus*. Weak antifungal agent. Pale yellow oil. $[\alpha]_D^{25} + 35$ (c, 0.17 in $CHCl_3$). Related to 9-Methylstreptimidone, M-01357.

Urakawa, A. et al, J. Antibiot., 1993, 46, 1827 (isol, uv, ir, pmr, cmr, ms, props)

Antibiotic Sch 49211**A-30163**

Sch 49211

[151702-61-3]



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

Prod. by *Natrassia mangiferae*. Phospholipase D inhibitor. 6,7-Dihydro: [151702-62-4]. Antibiotic Sch 49212. Sch 49212

$C_{20}H_{16}O_7$ M 368.342

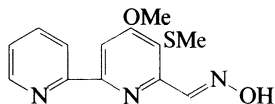
Prod. by *N. mangiferae*.

Chu, M. et al, Bioorg. Med. Chem. Lett., 1994, 4, 1539.

Antibiotic SF 2738**A-30164**

4-Methoxy-5-(methylthio)-[2,2'-bipyridine]-6-carboxaldehyde oxime. SF 2738

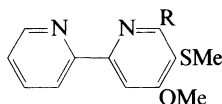
[149759-19-3]

 $C_{13}H_{13}N_3O_2S$ M 275.331Prod. by *Streptomyces* sp. SF2738. Antibacterial, antifungal and antineoplastic agent. Cryst. (EtOH). Mp 174-176°.

Japan. Pat., 93 78 322, (1993); CA, 119, 135507 (isol, pmr, cmr, ir, uv)

Antibiotic SF 2738C**A-30165**

4-Methoxy-5-(methylthio)-[2,2'-bipyridine]-6-methanol. 6-Hydroxymethyl-4-methoxy-5-(methylthio)-2,2'-bipyridine. SF 2738C

R = CH₂OH $C_{13}H_{14}N_2O_2S$ M 262.332Prod. by *Streptomyces* sp. SF 2738. Active against gram-positive and -negative bacteria, fungi and tumours. Powder. Mp 104-106°. Similar to Caerulomycin, C-00064.

Gomi, S. et al, J. Antibiot., 1994, 47, 1385 (isol, uv, ir, pmr, cmr, props)

Antibiotic SF 2738D**A-30166**

4-Methoxy-5-(methylthio)-[2,2'-bipyridine]-6-carbonitrile. 6-Cyano-4-methoxy-5-(methylthio)-2,2'-bipyridine. SF 2738D

As Antibiotic SF 2738C, A-30165 with

R = -CN

 $C_{13}H_{11}N_3OS$ M 257.315Prod. by *Streptomyces* sp. SF 2738. Active against gram-positive and -negative bacteria, fungi and tumours. Powder. Mp 123-125°.

Gomi, S. et al, J. Antibiot., 1994, 47, 1385 (isol, uv, ir, pmr, cmr, props)

Antibiotic SF 2738E**A-30167**

SF 2738E

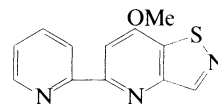
As Antibiotic SF 2738C, A-30165 with

R = -CH₂NHAc $C_{15}H_{17}N_3O_2S$ M 303.384Prod. by *Streptomyces* sp. SF 2738. Active against gram-positive and -negative bacteria, fungi and tumours. Powder. Mp 123-125°.

Gomi, S. et al, J. Antibiot., 1994, 47, 1385 (isol, uv, ir, pmr, cmr, props)

Antibiotic SF 2738F**A-30168**

SF 2738F

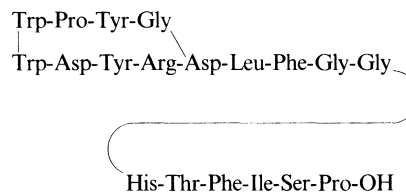
 $C_{12}H_9N_3OS$ M 243.289Prod. by *Streptomyces* sp. SF 2738. Active against gram-positive and -negative bacteria, fungi and tumours. Powder. Mp 145-148°.

Gomi, S. et al, J. Antibiot., 1994, 47, 1385 (isol, uv, ir, pmr, cmr, props)

Antibiotic SNA 115**A-30169**

SNA 115

[146764-30-9]

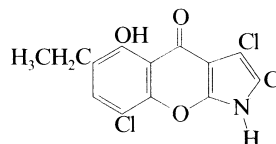
 $C_{113}H_{142}N_{26}O_{27}$ M 2296.523Cyclic peptide antibiotic. Prod. by *Microbispora* sp. Prolyl endopeptidase inhibitor. Mp 230-240°. [α]_D²⁵ - 87.

Pat. Coop. Treaty (WIPO), 93 00 361, (1993); CA, 118, 167612 (isol, pmr, cmr, uv)

Antibiotic TAN 876A**A-30170**

2,3,8-Trichloro-6-ethyl-5-hydroxy[1]benzopyrro[2,3-b]pyrrol-4(1H)-one, 9Cl. TAN 876A

[119059-71-1]

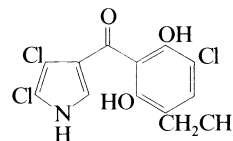
 $C_{13}H_8Cl_3NO_3$ M 332.569Pyrrole antibiotic. Isol. from the culture broth of *Streptomyces* sp. C-70899. Shows antimicrobial activity with immunomodulating props.

Funabashi, Y. et al, Takeda Kenkyushoho, 1992, 51, 73; CA, 118, 55722x (isol)

Antibiotic TAN 876B**A-30171**

(3-Chloro-5-ethyl-2,6-dihydroxyphenyl)(4,5-dichloro-1H-pyrrol-3-yl)methanone. 2,3-Dichloro-4-(3-chloro-5-ethyl-2,6-dihydroxybenzoyl)pyrrole. TAN 876B

[119059-72-2]

 $C_{13}H_{10}Cl_3NO_3$ M 334.585

Peptide antibiotic. Prod. by *Streptomyces* sp. YF-044P. Inhibitor of *Candida albicans* aspartyl protease. $[\alpha]_D^{25}$ –24.5 (c. 0.1 in MeOH). Related to Ahpatinin A, A-00595 and Pepstatins, P-00798.

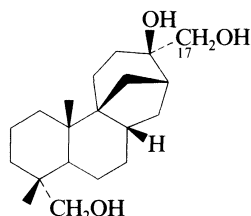
Sato, T. *et al*, *J. Antibiot.*, 1994, **47**, 588 (*isol*, *pmr*, *ms*)

Alkaloid from *P. purea*. Exhibits modest antimicrobial activity against some fungi and bacteria. Not cytotoxic. Oil. $[\alpha]_D^{21}$ –2.4 (c. 0.1 in MeOH) (natural), $[\alpha]_D^{22}$ –5.1 (c. 1.6 in MeOH) (synthetic).

Honma, K. *et al*, *Tetrahedron*, 1995, **51**, 3745 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *synth*, *struct*)

16,17,18-Aphidicolanetriol

A-30177



$C_{20}H_{34}O_3$ M 322.487

16 β -form [85483-00-7] **3-Deoxyaphidicolin**

Isol. from *Phoma betae*. Inhibitor of DNA polymerase. Inhibitor of seedling root growth. Needles. Mp 138–140.5°. $[\alpha]_D^{25}$ +22.6 (c. 0.98 in EtOH).

17-Carboxylic acid: 16,18-Dihydroxy-17-aphidicolanic acid

$C_{20}H_{32}O_4$ M 336.470

Metab. of *Cephalosporium aphidicola*. Cryst. Mp 251–253°.

Ichihara, A. *et al*, *Agric. Biol. Chem.*, 1984, **48**, 1687 (*isol*, *ir*, *pmr*)

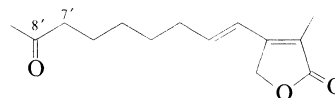
Hanson, J.R. *et al*, *Phytochemistry*, 1994, **36**, 1551 (*deriv*)

Appenolide A

A-30180

3-Methyl-4-(8-oxo-1-nonenyl)-2(5H)-furanone

[148077-10-5]



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

Prod. by the fungus *Podospora appendiculata*. Antifungal agent. Oil.

8'-Alcohol: [148077-11-6]. **4-(8-Hydroxy-1-nonenyl)-3-methyl-2(5H)-furanone. Appenolide B**

$C_{14}H_{22}O_3$ M 238.326

Prod. by *P. appendiculata*. Antifungal agent. Oil.

Racemic.

8'-Deoxy, 7'-hydroxy: [148077-12-7]. **4-(7-Hydroxy-1-nonenyl)-3-methyl-2(5H)-furanone. Appenolide C**

$C_{14}H_{22}O_3$ M 238.326

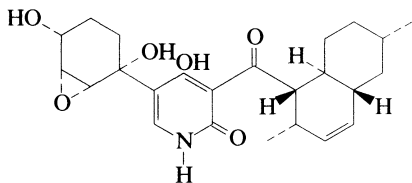
Prod. by *P. appendiculata*. Antifungal agent. Oil. $[\alpha]_D$ +5.3 (c. 0.13 in MeOH).

Wang, Y. *et al*, *J. Nat. Prod.*, 1993, **56**, 341 (*isol*, *pmr*, *cmr*)

Apiosporamide

A-30178

[162414-45-1]



$C_{24}H_{31}NO_6$ M 429.512

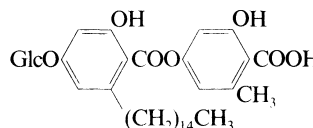
Metab. from mycelium of the fungus *Apiospora montagnei*. Antifungal agent. Mp 240–250° dec. $[\alpha]_D$ –97.4 (c. 0.04 in MeOH).

Alfatafta, A.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 1696 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Aquastatin A

A-30181

[153821-50-2]



$C_{36}H_{52}O_{12}$ M 676.800

Prod. by *Fusarium aquaeductuum*. Inhibitor of mammalian adenosine triphosphatases. Hydrophobic powder.

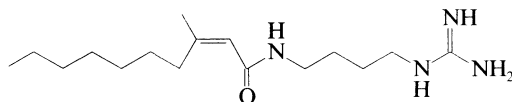
Hamano, K. *et al*, *J. Antibiot.*, 1993, **46**, 1648 (*isol*, *uv*, *ir*, *ms*, *pmr*, *cmr*)

Aplysillamide A

A-30179

N-[4-[(Aminoiminomethyl)amino]butyl]-3-methyl-2-decenamide, 9CI

[164301-82-0]



$C_{16}H_{32}N_4O$ M 296.455

Alkaloid from the Okinawan marine sponge *Psammaphysilla purea*. Exhibits modest antimicrobial activity against some fungi and bacteria. Cytotoxic against murine lymphoma L1210 and human epidermoid carcinoma KB cells. Oil.

2,3S-Dihydro: [164301-83-1]. **Aplysillamide B**

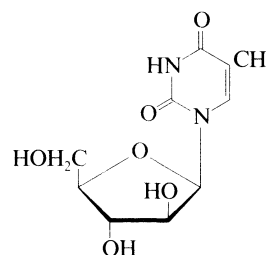
$C_{16}H_{34}N_4O$ M 298.471

1-Arabinofuranosylthymine

A-30182

1-Arabinofuranosyl-5-methyl-2,4(1H,3H)-pyrimidinedione, 9CI. 1-(Arabinofuranosyl)-5-methyluracil

[605-23-2]



$C_{10}H_{14}N_2O_6$ M 258.230

 β -D-form

Spongothymidine. Ara-T

Isol. from Caribbean sponge. *Cryptotethia crypta*. Antiviral agent. Mp 194–195°, Mp 242°. $[\alpha]_D^{28}$ +90 (c. 0.8 in Py). Low acute toxicity.

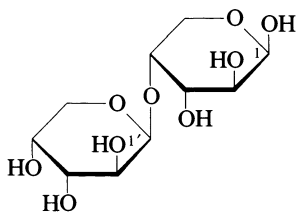
▶ XP2100200.

[2946-29-4]

Bergmann, W. *et al*, *J.O.C.*, 1955, **20**, 1501 (*isol, struct*)
Fr. Pat., 1 396 003, (1965) (*Upjohn*); *CA*, **63**, 13392d (*synth*)
 Tougard, P., *Acta Cryst. B*, 1973, **29**, 2227 (*cryst struct*)
 Mueller, W.E.G., *FEBS-Symp.*, 1979, **57**, 327 (*rev*)
 Soike, K.F. *et al*, *Antiviral Res.*, 1984, **4**, 245 (*pharmacol*)
 Gosselin, G. *et al*, *Nucleosides Nucleotides*, 1984, **3**, 265 (*synth*)
 Machida, H. *et al*, *Microbiol. Immunol.*, 1991, **35**, 963 (*pharmacol*)
 Hirota, K. *et al*, *Synthesis*, 1993, 213 (*synth, bibl, pmr, ms*)

4-O-β-D-Arabinopyranosyl-D-arabinose

A-30183

C₁₀H₁₈O₉ M 282.2472,2',3-Tri-Ac, 1-O-(3,7,11-trimethyl-2,6,10-dodecatrienyl):
[143838-79-3].C₃₁H₄₈O₁₂ M 612.713

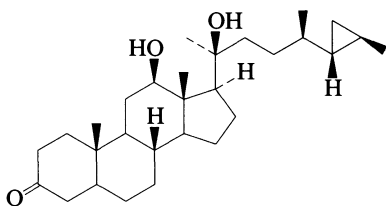
Isol. from the coral *Simularia* sp. Enhances glucose transport in rat adipocytes. Oil. [α]_D –196 (c, 0.7 in CHCl₃).

Shindo, T. *et al*, *Experientia*, 1992, **48**, 688 (*isol, pmr, cmr, ms*)

Aragusterol B

A-30184

[156918-74-0]

C₂₉H₄₈O₃ M 444.696

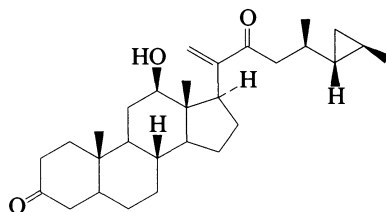
Constit. of a *Xestospongia* sp. Cryst. (EtOAc/hexane). Mp 194-195°. [α]_D +4.0 (c, 1.56 in CHCl₃).

Iguchi, K. *et al*, *J.O.C.*, 1994, **59**, 7499 (*isol, pmr, cmr, cryst struct*)

Aragusterol D

A-30185

[158931-58-9]

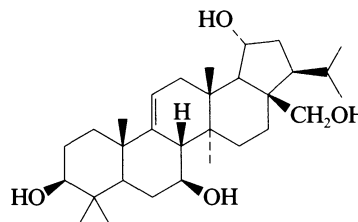
C₂₉H₄₄O₃ M 440.665

Constit. of a *Xestospongia* sp. Cryst. (MeOH). Mp 152.5-153.5°. [α]_D –61.3 (c, 0.3 in CHCl₃).

Iguchi, K. *et al*, *J.O.C.*, 1994, **59**, 7499 (*isol, pmr, cmr*)

9(11)-Arborinene-3,7,19,28-tetrol

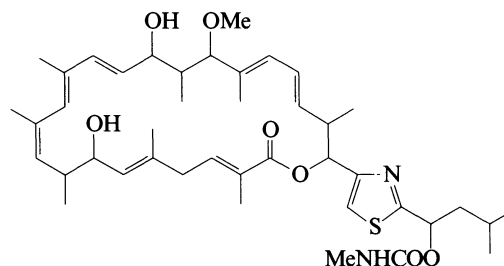
A-30186

C₃₀H₅₀O₄ M 474.723(3β,7β,19α)-form [142778-14-1] *Rubiarbonol G*Constit. of *Rubia yunnanensis*.3-Ketone: [142778-15-2]. 7β,19α,28-Trihydroxy-9(11)-arborinene-3-one. *Rubiarbonone A*C₃₀H₄₈O₄ M 472.707Constit. of *R. yunnanensis*.Zou, C. *et al*, *CA*, 1993, **119**, 135618d (*isol, pmr, cmr*)

Archazolid A

A-30187

[149633-98-7]

C₄₂H₆₂N₂O₇S M 739.027

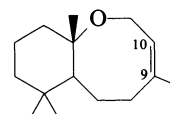
Prod. by *Archangium gephyra*. Antifungal and antineoplastic agent.

Ger. Pat., 4 142 951, (1993); *CA*, **119**, 137527 (*isol, pmr, cmr, w, ir*)

Arenaran A

A-30188

[162559-00-4]

C₁₅H₂₆O M 222.370

Constit. of *Dysidea arenaria*. Amorph. solid. [α]_D +154 (c, 0.01 in CHCl₃).

9β,10β-Epoxyde: [162559-01-5]. *Arenaran B*C₁₅H₂₆O₂ M 238.369

Constit. of *D. arenaria*. Amorph. solid. [α]_D –24.4 (c, 0.23 in CHCl₃).

Horton, P.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 44 (*isol, pmr, cmr*)

Arginyltyrosylisoleucyl-arginylphenylalaninamide

A-30189

RYIRF amide

[153919-56-3]

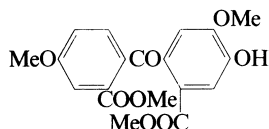
H-Arg-Tyr-Ile-Arg-Phe-NH₂C₃₆H₅₆N₁₂O₆ M 752.915

Isol. from the turbellarian *Artioposthia triangulata*. Related to *Macrocallista nimbosa* Neuropeptide C, N-00346.

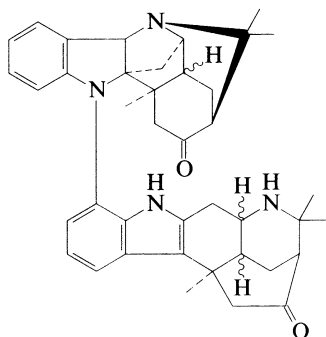
Maule, A.G. *et al*, *Regul. Pept.*, 1994, **50**, 37.

Ariseminone*Arisaeminone*

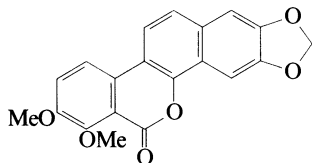
[149575-60-0]

 $C_{19}H_{18}O_8$ M 374.346Constit. of *Arisaema jacquemontii*. Antitumour agent.Habib-ur-Rahman, *et al*, *Pak. J. Sci. Ind. Res.*, 1992, **35**, 406 (*isol*, *pmr*, *uv*, *ir*, *ms*)**Aristoaristone**

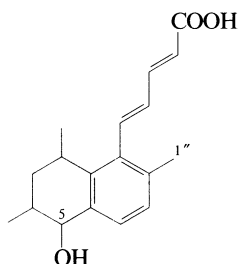
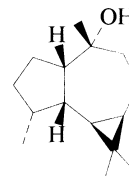
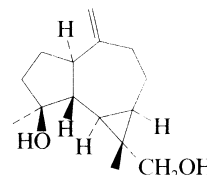
[155210-53-0]

 $C_{40}H_{46}N_4O_2$ M 614.829Alkaloid from *Aristotelia australasica* (Elaeocarpaceae).Quirion, J.C. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 41.**Arnottin I**

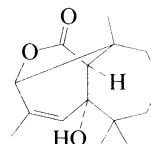
[64666-98-4]

 $C_{20}H_{14}O_6$ M 350.327Constit. of the bark of *Zanthoxylum arnottianum*. Prisms ($CHCl_3$). Mp 300-301° (293-297°).Ishii, H. *et al*, *J.C.S. Perkin 1*, 1993, 1019 (*synth*, *pmr*, *struct*)**Arohynapene A**

[154445-08-6]

 $C_{18}H_{22}O_3$ M 286.370Prod. by *Penicillium* sp. FO-2295. Anticoccidial agent.Yellow powder. $[\alpha]_D^{23} + 38.4$ (c, 0.1 in MeOH).**A-30190***1''-Hydroxy, 5-deoxy*: [154445-09-7]. *Arohynapene B* $C_{18}H_{22}O_3$ M 286.370Prod. by *P.* sp. FO-2295. Anticoccidial agent. Yellow powder. $[\alpha]_D^{23} + 74$ (c, 0.1 in MeOH).Masuma, R. *et al*, *J. Antibiot.*, 1994, **47**, 46 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *props*)**10-Aromadendranol****A-30194** $C_{15}H_{26}O$ M 222.370*(1β,4α,5β,6α,7α,10α)-form*O-(6-Fucopyranoside): [117305-50-7]. *Arvenoside B* $C_{21}H_{36}O_5$ M 368.512Constit. of *Calendula arvensis*. $[\alpha]_D + 35.6$ (MeOH aq.).Pizza, C. *et al*, *Phytochemistry*, 1988, **27**, 2205 (*isol*, *pmr*, *cmr*)**10(14)-Aromadendrene-4,12-diol****A-30195***10(14)-Aromadendrene-4,13-diol* $C_{15}H_{24}O_2$ M 236.353*(1α,4β,5β,6α,7α)-form**13-Hydroxyspathulenol*Constit. of *Eriostemon brucei* ssp. *brucei*. Gum. $[\alpha]_D + 5.5$ (c, 0.7 in $CHCl_3$).Rashid, M.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 618 (*isol*, *pmr*, *cmr*)**Artedouglasiolide****A-30196**

[86631-20-1]

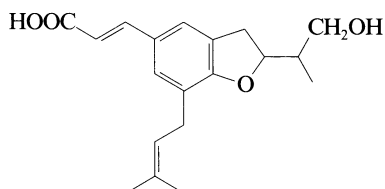
 $C_{15}H_{22}O_3$ M 250.337

In CA the name and struct. are confused with

Artedouglasiaoxide, A-02815. Constit. of *Artemisia douglasiana*. Cryst. Mp 100°. $[\alpha]_D^{24} + 9.2$ (c, 0.14 in $CHCl_3$).Bohlmann, F. *et al*, *Phytochemistry*, 1982, **21**, 2691 (*isol*, *pmr*, *cmr*)

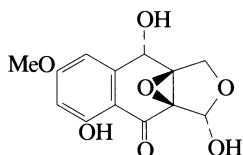
Artepillin A

[114590-54-4]

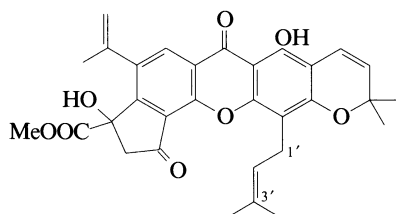
 $C_{19}H_{24}O_4$ M 316.396Constit. of *Artemisia capillaris*. Chlorethic agent. Mp 127-129°. $[\alpha]_D^{25} +25.3$ (c, 1.04 in $CHCl_3$). Config. not detd.Okuno, I. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 769 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**Arthrinone**

3,5,9-Trihydroxy-7-methoxy-1H,3H-epoxynaphtho[2,3-c]furan-4(9H)-one, 9CI

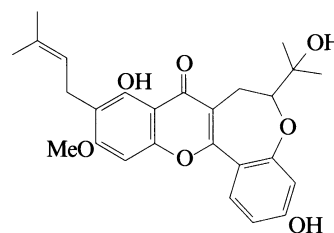
[162112-39-2]

 $C_{13}H_{12}O_7$ M 280.234Metab. of the fungus *Arthrinium* sp. FA1744. Light-brown cryst. + $\frac{1}{2}H_2O$ (EtOH/EtOAc). Mp 156-158° dec.Qian-Cutrone, J. *et al*, *J. Nat. Prod.*, 1994, **57**, 1656 (*isol*, *pmr*, *cmr*, *cryst struct*)**Artonin Q**

[161017-00-1]

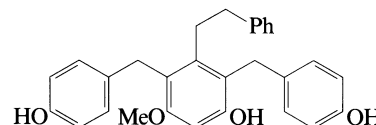
 $C_{31}H_{30}O_8$ M 530.573Constit. of the bark of *Artocarpus heterophyllus* (Moraceae). Yellow cryst. (hexane/ Et_2O). Mp 57-59°. Racemic. Δ^1 -Isomer, 3'-hydroperoxy: [161017-01-2]. **Artonin R** $C_{31}H_{30}O_{10}$ M 562.572Isol. from *A. heterophyllus* (Moraceae). Yellow cryst. (hexane/ Et_2O). Mp 173°.Aida, M. *et al*, *Heterocycles*, 1994, **39**, 847 (*isol*, *uv*, *ir*, *ms*, *pmr*, *cmr*)**A-30197****Artonin S**

[161017-02-3]

 $C_{26}H_{28}O_7$ M 452.503Constit. of the bark of *Artocarpus heterophyllus* (Moraceae). Pale yellow needles (EtOAc). Mp 236-238°. $[\alpha]_D^{25} +10$ (c, 0.2 in MeOH). Similar to Chaplashin, C-00855.Aida, M. *et al*, *Heterocycles*, 1994, **39**, 847 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)**Arundin**

2,4-Bis[(4-hydroxyphenyl)methyl]-5-methoxy-3-(2-phenylethyl)phenol, 9CI

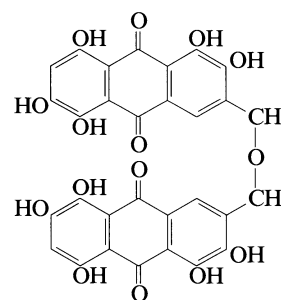
[148225-37-0]

 $C_{29}H_{28}O_4$ M 440.538Constit. of *Arundina bambusifolia*. Cryst. (EtOAc/petrol).

Mp 157°. Similar to 3,3'-Dihydroxy-2,6-bis(4-hydroxybenzyl)-5-methoxybibenzyl, D-01577.

Majumder, P.L. *et al*, *Phytochemistry*, 1993, **32**, 439 (*isol*, *pmr*, *cmr*)**A-30201****A-30199****Ascoquinone A**

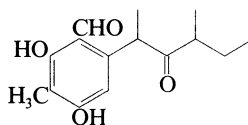
[156430-23-8]

 $C_{30}H_{18}O_{15}$ M 618.463Major ascospore pigment of *Aspergillus nidulans*.Brown, D.W. *et al*, *Appl. Environ. Microbiol.*, 1994, **60**, 979 (*isol*, *struct*)**A-30202**

Ascosalitoxin

6-(1,3-Dimethyl-2-oxopentyl)-2,4-dihydroxy-3-methylbenzaldehyde

[152982-97-3]



C₁₅H₂₀O₄ M 264.321

Metab. of the fungus *Ascochyta pisi*. Phytotoxin. Oil. [α]_D²⁵ – 13.8 (c, 0.29 in CHCl₃).

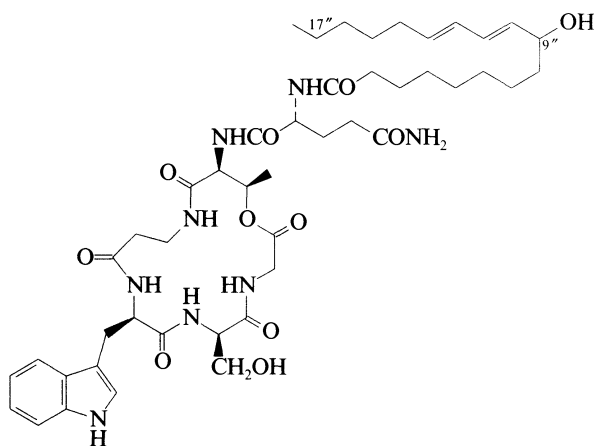
[72165-02-7]

Colombo, L. et al, *J.C.S. Perkin 1*, 1980, 2549 (synth)

Evidente, A. et al, *Phytochemistry*, 1993, 34, 995 (isol, pmr, cmr)

Aselacin A

[156223-06-2]



C₄₆H₆₈N₈O₁₁ M 909.090

Lipopeptide antibiotic. Prod. by *Acremonium* spp.

Endothelin receptor antagonist. Powder. Mp 177-179°.

[α]_D – 110 (c, 0.83 in MeOH).

9'-Ketone: [156223-08-4]. **Aselacin C**

C₄₆H₆₆N₈O₁₁ M 907.074

Prod. by *A.* spp. Endothelin receptor antagonist.

Powder. Mp 161-167°. [α]_D – 20 (c, 0.3 in MeOH).

9'-Ketone, 17'-hydroxy: [156223-07-3]. **Aselacin B**

C₄₆H₆₆N₈O₁₂ M 923.074

Prod. by *A.* spp. Endothelin receptor antagonist. Oil.

[α]_D – 14 (c, 0.1 in MeOH).

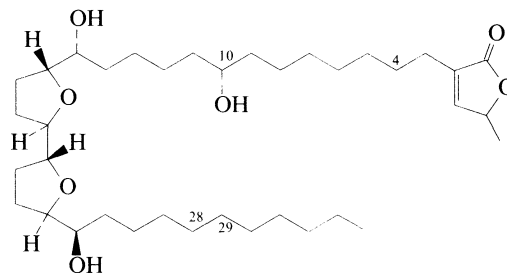
McAlpine, J.B. et al, *J. Antibiot.*, 1994, 47, 523, 528 (isol, uv, ir, pmr, cmr, props)

A-30203

Asimin

Bullatin

[156162-01-5]



C₃₇H₆₆O₇ M 622.924

Constit. of the stem bark of *Asimina triloba* (Annonaceae).

Cytotoxic agent. Wax. [α]_D + 26 (CHCl₃).

10-Deoxy, 28-hydroxy: [156199-51-8]. **Asiminacin**

C₃₇H₆₆O₇ M 622.924

Constit. of *A. triloba* (Annonaceae). Cytotoxic agent.

Wax. [α]_D + 21.1 (CHCl₃).

10-Deoxy, 29-hydroxy: [156256-35-8]. **Asiminecin**

C₃₇H₆₆O₇ M 622.924

Constit. of *A. triloba* (Annonaceae). Cytotoxic agent.

Wax. [α]_D + 22 (CHCl₃).

10-Deoxy, 30-hydroxy: [158446-27-6]. **Bullatin**

C₃₇H₆₆O₇ M 622.924

Constit. of the stem bark of *A. triloba* (Annonaceae).

Cytotoxic agent. Wax. [α]_D + 28 (EtOH).

[158515-36-7]

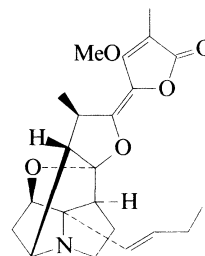
Zhao, G.-X. et al, *Heterocycles*, 1994, 38, 1897 (isol, uv, ir, pmr, cmr)

Zhao, G.-X. et al, *J. Med. Chem.*, 1994, 37, 1971 (isol, uv, ir, pmr, cmr, ms, props)

A-30204

Asparagamine A

[156798-15-1]



Relative configuration

C₂₂H₂₇NO₅ M 385.459

Unique cage-type struct. Alkaloid from roots of *Asparagus*

racemosus (Liliaceae). Exhibits antitumour activity.

Prisms (Et₂O). Mp 180°. [α]_D + 202.5 (c, 1.08 in MeOH).

Sekine, T. et al, *J.C.S. Perkin 1*, 1995, 391 (isol, uv, ir, pmr, cmr, ms, cryst struct)

Aspartylglycylaspartylglycyl-aspartylglycylaspartylglycine

A-30207

H-Asp-Gly-Asp-Gly-Asp-Gly-Asp-Gly-OH

C₂₄H₃₄N₈O₁₇ M 706.576

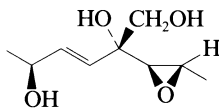
Prod. by *Aspergillus sojae*. Antioxidant. Powder + 6H₂O (as tetra-Na salt). Mp 290° dec. (tetra-Na salt). Effervesces at 188° (tetra-Na salt).

Harun-Or-Rashid, M. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, 57, 935 (isol, struct, props)

Aspinonene **A-30208**

2-(3-Methoxyxiranyl)-3-hexene-1,2,5-triol, 9CI. 6,7-Epoxy-5-(hydroxymethyl)-3-octene-2,5-diol

[157676-96-5]



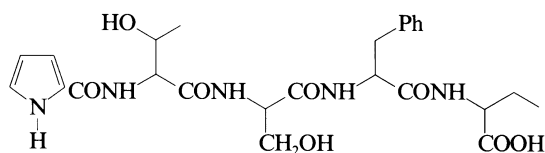
C₉H₁₆O₄ M 188.223

Prod. by *Aspergillus ochraceus*. Oil.

Fuchser, J. *et al*, *Annalen*, 1994, 831 (isol, uw, ir, pmr, cmr)

Asterin A† **A-30209**

[151964-51-1]



C₂₅H₃₃N₅O₈ M 531.564

Oligopeptide. Constit. of the roots of *Aster tataricus*.

Me ester: [151964-52-2]. **Asterin B**

C₂₆H₃₅N₅O₈ M 545.591

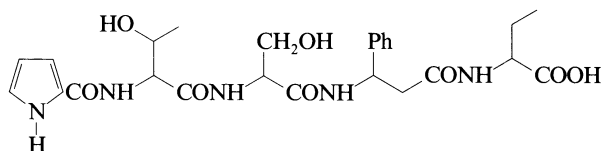
Constit. of the roots of *A. tataricus*.

Chen, D. *et al*, *Chin. Chem. Lett.*, 1993, 4, 605 (isol, struct)

Asterinin A **A-30210**

2,3,4,5-Tetrahydroprolylallothreonylseryl-3-phenyl-β-alanyl-2-aminobutanoic acid, 9CI

[157536-40-8]



C₂₅H₃₃N₅O₈ M 531.564

Constit. of the roots of *Aster tataricus*. Amorph. powder (MeOH aq.). Mp 272-274°. [α]_D +38.5 (c, 0.33 in Py).

Me ester: [157536-41-9]. **Asterinin B**

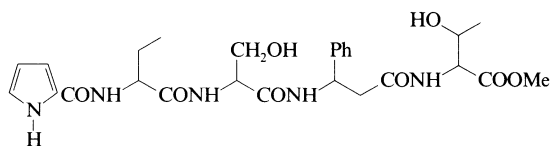
C₂₆H₃₅N₅O₈ M 545.591

Constit. of the roots of *A. tataricus*. Amorph. powder (MeOH aq.). Mp 235-237°. [α]_D +3.1 (c, 0.57 in Py).

Cheng, D. *et al*, *Phytochemistry*, 1994, 36, 945 (isol, pmr, cmr, uw, ir, ms)

Asterinin C **A-30211**

[157605-23-7]



C₂₆H₃₅N₅O₈ M 545.591

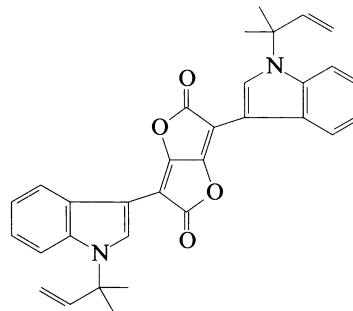
Constit. of the roots of *Aster tataricus* (Compositae).

Amorph. powder. Mp 250-252°. [α]_D -4.9 (c, 0.33 in Py).

Cheng, D. *et al*, *Phytochemistry*, 1994, 36, 945 (isol, uw, pmr, cmr, ms)

Asterridinone **A-30212**

[161300-75-0]



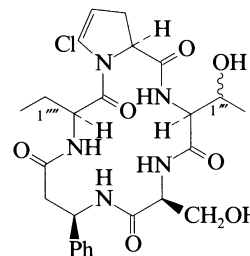
C₃₂H₂₈N₂O₄ M 504.584

Metab. from the mycelium of *Aspergillus terreus*. Orange needles (MeOH). Mp 261-263° dec.

Kaji, A. *et al*, *Chem. Pharm. Bull.*, 1994, 42, 1682 (isol, uw, ir, pmr, struct)

Astin E **A-30213**

[153125-16-7]



C₂₅H₃₂ClN₅O₇ M 550.010

Cyclic pentapeptide. Constit. of *Aster tartaricus*. Needles.

Mp 183-184°. [α]_D -109.2 (c, 1.2 in MeOH).

1^{'''}-Deoxy: [153125-15-6]. **Astin D**

C₂₅H₃₂ClN₅O₆ M 534.010

Constit. of *A. tartaricus*. Needles. [α]_D -86.7 (c, 0.12 in MeOH). Dec. at 245°.

1^{'''}-Deoxy, 1^{'''}-hydroxy: **Astin H**

C₂₅H₃₂ClN₅O₇ M 550.010

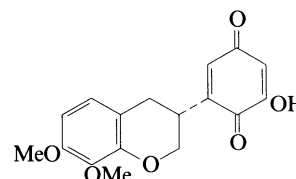
Constit. of *A. tartaricus*. Needles. Mp 265-266°. [α]_D -107.3 (c, 0.11 in MeOH).

Morita, H. *et al*, *Chem. Lett.*, 1993, 1877.

Morita, H. *et al*, *Heterocycles*, 1994, 38, 2247 (*Astin H*)

Astragaliquinone **A-30214**

2-(3,4-Dihydro-7,8-dimethoxy-2H-1-benzopyran-3-yl)-6-hydroxy-2,5-cyclohexadiene-1,4-dione

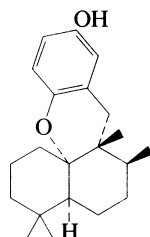


$C_{17}H_{16}O_6$ M 316.310
(*R*)-form [158991-20-9]

Constit. of the roots of *Astragalus alexandrinus* (Fabaceae). Orange-red prisms (C_6H_6 /petrol). Mp 125–126°. $[\alpha]_D^{25} -55$ (c, 0.65 in $CHCl_3$).

El-Sebakhy, N.A. *et al*, *Phytochemistry*, 1994, **36**, 1387 (*isol, uv, ir, cd, pmr, cmr*)

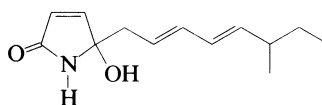
Aureol†
[72853-81-7]



$C_{21}H_{30}O_2$ M 314.467
Constit. of *Smenospongia aurea*. Cryst. (hexane). Mp 144–144.5°. $[\alpha]_D +65$ (c, 2 in $CHCl_3$).

Djura, P. *et al*, *J.O.C.*, 1980, **45**, 1435 (*isol, pmr, cmr, cryst struct*)
Urban, S. *et al*, *Aust. J. Chem.*, 1994, **47**, 1023 (*synth*)

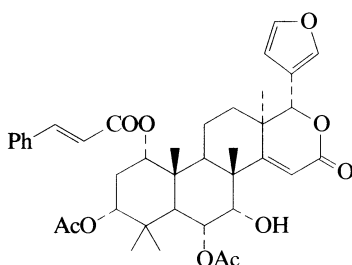
Axinellamide
[167425-78-7] **A-30216**
1,5-Dihydro-5-hydroxy-5-(6-methyl-2,4-octadienyl)-2H-pyrrol-2-one, 9Cl. 5-Hydroxy-5-(6-methyl-2,4-octadienyl)-3-pyrrolin-2-one



$C_{13}H_{19}NO_2$ M 221.299
Alkaloid from the marine sponge *Axinella* sp. Pale yellow gum. $[\alpha]_D -26.2$ (c, 0.08 in $CHCl_3$).

Miller, S.L. *et al*, *Tet. Lett.*, 1995, **36**, 5851 (*isol, uv, ir, pmr, cmr, struct*)

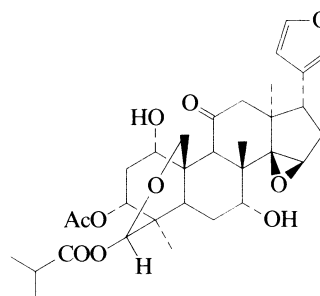
Azadirinin
[144190-44-3]



$C_{39}H_{46}O_{10}$ M 674.786
Constit. of *Azadirachta indica*.

Ara, I. *et al*, *Fitoterapia*, 1992, **63**, 118 (*isol, pmr, cmr*)

Azadirachin C
[157653-66-2]

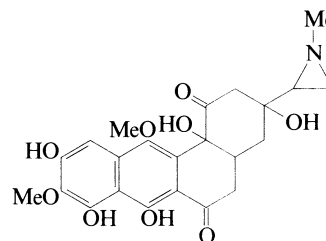


$C_{32}H_{42}O_{10}$ M 586.678

Constit. of *Melia azedarach*.

Huang, R.C. *et al*, *Phytochemistry*, 1995, **38**, 593 (*isol, pmr, cmr*)

Azicemicin A
[154163-93-6]



$C_{23}H_{25}NO_9$ M 459.452

Angucycline antibiotic. Prod. by *Amycolatopsis* sp.
Antimicrobial agent. Yellow solid. $[\alpha]_D^{24} -190$ (c, 0.1 in MeOH).

N-De-Me: Azicemicin B

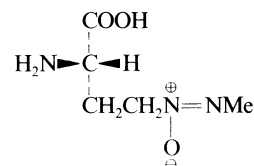
$C_{22}H_{23}NO_9$ M 445.425

Prod. by *A.* sp. Antimicrobial agent. Yellow solid. $[\alpha]_D^{24} -121$ (c, 0.2 in MeOH).

Tsuchida, T. *et al*, *J. Antibiot.*, 1995, **48**, 217, 1148 (*isol, uv, ir, pmr, cmr, ms, props*)

Azoxybacilin

2-Amino-4-(methyl-NNO-azoxy)butanoic acid, 9CI
[157998-96-4]



$C_5H_{11}N_3O_3$ M 161.160

(*S*)-form

Prod. by *Bacillus cereus*. Methionine antagonist.
Antifungal agent. Needles (MeOH aq.). Mp 203–205°. $[\alpha]_D^{24} +9.4$ (c, 1 in H_2O).

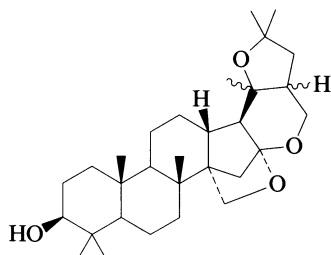
Ohwada, J. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1703 (*synth*)

Fujiu, M. *et al*, *J. Antibiot.*, 1994, **47**, 833 (*isol, struct*)

Aoki, Y. *et al*, *J. Antibiot.*, 1994, **47**, 909 (*props*)

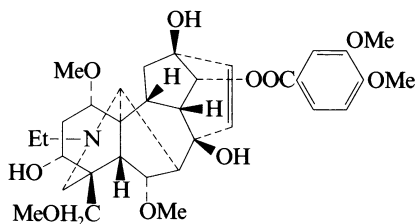
B

Bacogenin A₅
[150613-97-1]



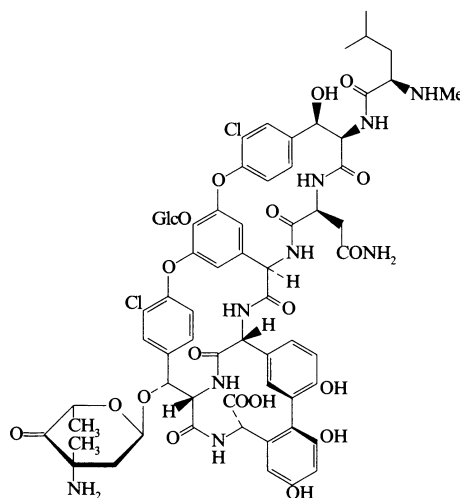
$C_{30}H_{48}O_4$ M 472.707
Hydrolysis prod. from *Bacopa monniera*.
Rastogi, S. *et al*, *Indian J. Heterocycl. Chem.*, 1993, **2**, 149; *CA*,
119, 250242p (*isol*, *pmr*, *cmr*)

Balfourine
16-Demethoxy-15,16-dehydroveratroylpseudoaconine
[142808-40-0]



$C_{33}H_{45}NO_{10}$ M 615.719
Alkaloid from roots of *Aconitum balfourii*
(Ranunculaceae). Amorph. First naturally occurring
isopyroditerpenoid alkaloid.
Khewal, K.S. *et al*, *Heterocycles*, 1992, **34**, 441 (*isol*, *pmr*, *cmr*,
struct)

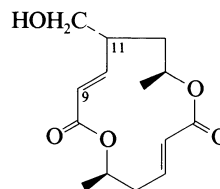
B-30001 Balhimycin
[140932-79-2]



$C_{66}H_{73}Cl_2N_9O_{24}$ M 1447.254
Glycopeptide antibiotic. Prod. by *Amycolatopsis* sp. Y-86,
21022. Active against gram-positive bacteria. Pale yellow
powder. $[\alpha]_D^{25}$ -23.2 (c, 5 in H_2O) (as TFA salt). Similar
to Vancomycin, V-00062.

Nadkarni, S.R. *et al*, *J. Antibiot.*, 1994, **47**, 334 (*isol*, *props*)
Chatterjee, S. *et al*, *J.O.C.*, 1994, **59**, 3480 (*pmr*, *cmr*, *struct*)

Bartanol
11-(Hydroxymethyl)-6,13-dimethyl-1,7-dioxacyclotrideca-
3,9-diene-2,8-dione
[158681-38-0]



$C_{14}H_{20}O_5$ M 268.309
Metab. of *Cytospora* sp. ATCC 20502. Oil. $[\alpha]_D^{21}$ +32.3 (c,
1.9 in $CHCl_3$).

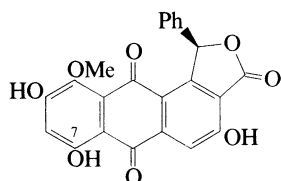
Δ^{10} -Isomer: [158681-39-1]. 11-(Hydroxymethyl)-6,13-
dimethyl-1,7-dioxacyclotrideca-3,10-diene-2,8-dione.

Bartallol
 $C_{14}H_{20}O_5$ M 268.309
Metab. of *C.* sp. ATCC 20502. Oil. $[\alpha]_D^{21}$ -26.5 (c, 0.3
in $CHCl_3$).

Hanson, K. *et al*, *J.C.S. Perkin 1*, 1994, 2493 (*isol*, *pmr*, *cmr*)

Basidifferquinone B

[147545-33-3]

 $C_{23}H_{14}O_8$ M 418.359

Prod. by *Streptomyces* sp. B-412. Induces fruiting-body formation of *Favolus arcularius*. Orange cryst. Mp $>220^\circ$ dec.

7-Deoxy: [147545-34-4], **Basidifferquinone C**

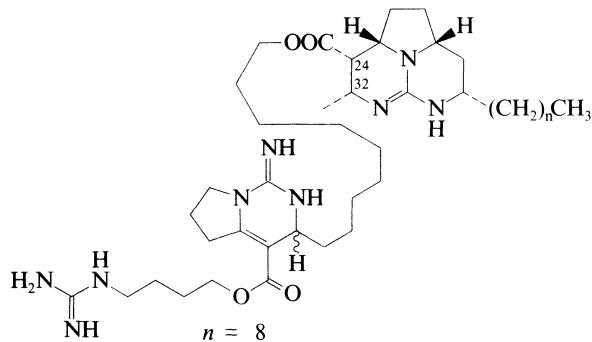
 $C_{23}H_{14}O_7$ M 402.359

Prod. by *S.* sp. B-412. Orange-yellow cryst. Mp 240-250°.

Azuma, M. *et al.*, *Biosci., Biotechnol., Biochem.*, 1993, 57, 344 (*isol. struct*)

Batzelladine A

[147664-18-4]

 $C_{42}H_{73}N_9O_4$ M 768.097

Major component of complex where in addn. $n = 9$ and 10. Alkaloids from the Caribbean sponge *Batzella* sp. Inhibits the binding of HIVgp-120 to CD4. Amorph. powder. $[\alpha]_D^{25} + 8.9$ (c. 2.3 in MeOH).

[162047-79-2, 162047-80-5]

Patil, A.D. *et al.*, *J.O.C.*, 1995, 60, 1182 (*isol. uv. ir. pmr. cmr. struct*)

Batzelladine B

[161503-23-7]

As Batzelladine A, B-30006 with

 $n = 6, \Delta^{24,32}$ $C_{40}H_{67}N_9O_4$ M 738.027

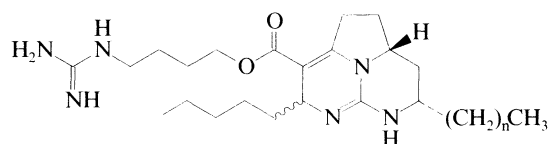
Major component of complex where in addn. $n = 7$ and 8. Alkaloids from the Caribbean sponge *Batzella* sp. Inhibitor of HIVgp-120-human CD4 binding. Amorph. powder. $[\alpha]_D^{25} + 44.3$ (c. 3.7 in MeOH).

[162047-81-6, 162047-82-7]

Patil, A.D. *et al.*, *J.O.C.*, 1995, 60, 1182 (*isol. uv. ir. pmr. cmr. struct*)

B-30005**Batzelladine C**

[161503-24-8]

 $n = 6$ $C_{27}H_{48}N_6O_2$ M 488.715

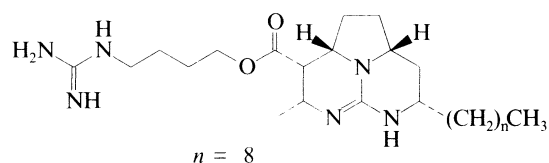
Major component of complex where in addn. $n = 7$ and 8. Alkaloids from the Caribbean sponge *Batzella* sp. Amorph. powder. $[\alpha]_D^{25} - 3.7$ (c. 2.4 in MeOH).

[162047-83-8, 162047-84-9]

Patil, A.D. *et al.*, *J.O.C.*, 1995, 60, 1182 (*isol. uv. ir. pmr. cmr. struct*)

Batzelladine D

[161596-65-2]

 $n = 8$ $C_{25}H_{46}N_6O_2$ M 462.677

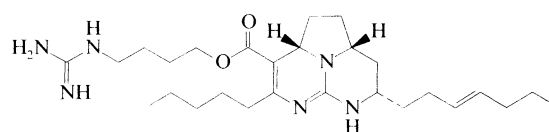
Major component of complex where in addn. $n = 9$ and 10. Alkaloids from the Caribbean sponge *Batzella* sp. Amorph. powder. $[\alpha]_D^{25} - 1.2$ (c. 0.9 in MeOH).

[162047-85-0, 162047-86-1]

Patil, A.D. *et al.*, *J.O.C.*, 1995, 60, 1182 (*isol. uv. ir. pmr. cmr. struct*)

Batzelladine E

[161503-25-9]

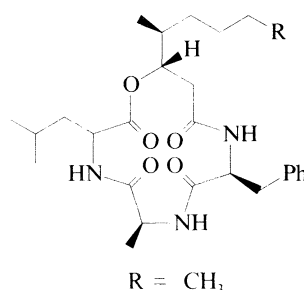
 $C_{27}H_{46}N_6O_2$ M 486.699

Alkaloid from the Caribbean sponge *Batzella* sp. Gum. $[\alpha]_D^{25} + 87.1$ (c. 1.9 in MeOH).

Patil, A.D. *et al.*, *J.O.C.*, 1995, 60, 1182 (*isol. uv. ir. pmr. cmr. struct*)

Beauveriolide I

[154491-55-1]

R = CH₃ $C_{27}H_{41}N_3O_5$ M 487.638**B-30008****B-30009****B-30010****B-30011**

Depsipeptide antibiotic. Metab. of the fungus *Beauveria* sp. Shows insecticidal props. Needles (MeOH). Mp 244-246°. $[\alpha]_D^{23} -25$ (c, 0.36 in $\text{CHCl}_3/\text{MeOH}$).

Mochizuki, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1993, **66**, 3041 (*isol, ir, pmr, cmr*)

Beauveriolide II

Beauverolide L

[154491-56-2]

B-30012

As Beauveriolide I, B-30011 with



$\text{C}_{29}\text{H}_{45}\text{N}_3\text{O}_5$ M 515.692

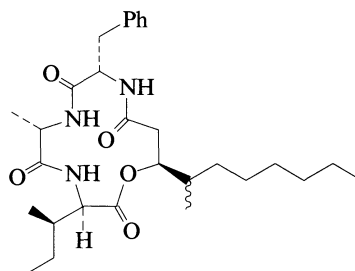
Depsipeptide antibiotic. Metab. of the fungus *Beauveria tenella* and *Paecilomyces fumosoroseus*. Shows insecticidal props. Needles (MeOH). Mp 274° dec., Mp 245-247°. $[\alpha]_D^{22} -21$ (c, 0.17 in $\text{CHCl}_3/\text{MeOH}$). Beauverolide L appears to be identical with Beauveriolide II, though stereochem. not completely defined.

Mochizuki, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1993, **66**, 3041 (*isol, ir, pmr, cmr*)

Jegerov, A. *et al*, *Phytochemistry*, 1994, **37**, 1301 (*Beauverolide L, isol, pmr, cmr*)

Beauverolide L_a

[160825-68-3]

B-30013

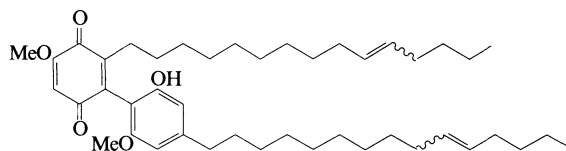
$\text{C}_{29}\text{H}_{45}\text{N}_3\text{O}_5$ M 515.692

Cyclic depsipeptide. *Isol. from Beauveria tenella and Paecilomyces fumosoroseus.*

Jegerov, A. *et al*, *Phytochemistry*, 1994, **37**, 1301 (*isol, pmr, cmr, ms*)

Belamcandaquinone A

[152430-93-8]

B-30014

$\text{C}_{44}\text{H}_{68}\text{O}_5$ M 677.018

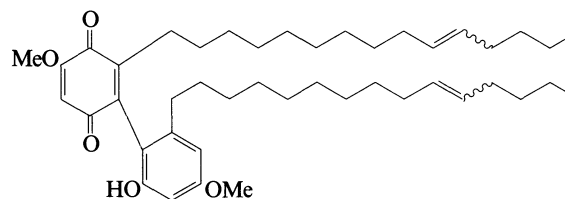
Constit. of the seeds of *Belamcanda chinensis*.

Cyclooxygenase inhibitor.

Fukuyama, Y. *et al*, *Tet. Lett.*, 1993, **34**, 7633, 7637 (*isol, synth, pmr, cmr*)

Belamcandaquinone B

[152430-94-9]

B-30015

$\text{C}_{44}\text{H}_{68}\text{O}_5$ M 677.018

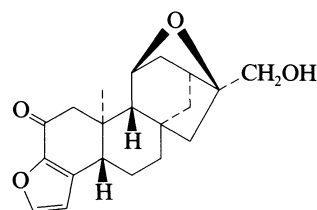
Constit. of the seeds of *Belamcanda chinensis*.

Fukuyama, Y. *et al*, *Tet. Lett.*, 1993, **34**, 7633, 7637 (*isol, synth, pmr, cmr*)

Bengalensol

18(4→19)-Abeo-3,18:11,16-diepoxy-17-hydroxy-3,18-kauradien-2-one

[160098-82-8]

B-30016

$\text{C}_{20}\text{H}_{24}\text{O}_4$ M 328.407

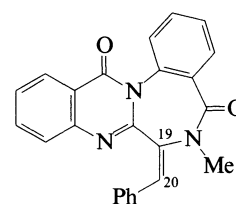
Isol. from Coffea bengalensis. Gum. $[\alpha]_D -286$ (c, 1.03 in CHCl_3).

Hasan, C.M. *et al*, *Nat. Prod. Lett.*, 1994, **5**, 55 (*isol, pmr, cmr*)

Benzomalvin B

6,7-Dihydro-6-methyl-7-(phenylmethylene)quinazolino[3,2-a][1,4]benzodiazepine-5,13-dione, 9CI

[157047-97-7]

B-30017

$\text{C}_{24}\text{H}_{17}\text{N}_3\text{O}_2$ M 379.417

Chiral molecule. Prod. by a *Penicillium* sp. Substance P inhibitor. Solid. Mp >260°. $[\alpha]_D +158$ (c, 0.59 in MeOH). Related to Asperlicin C, A-02908.

19 α ,20-Dihydro: [157047-96-6]. **Benzomalvin A**

$\text{C}_{24}\text{H}_{19}\text{N}_3\text{O}_2$ M 381.433

Prod. by a *P.* sp. Substance P inhibitor. Solid. Mp 105-115°. $[\alpha]_D -106$ (c, 1 in MeOH).

19 α ,20 α -Epoxide: **Benzomalvin C**

$\text{C}_{24}\text{H}_{17}\text{N}_3\text{O}_3$ M 395.417

Prod. by a *P.* sp. Substance P inhibitor. Needles (MeOH aq.). $[\alpha]_D +69.7$ (c, 0.38 in MeOH).

19,20-Dihydro, atropisomer: **Benzomalvin D**

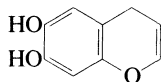
$\text{C}_{24}\text{H}_{19}\text{N}_3\text{O}_2$ M 381.433

Prod. by a *P.* sp. Solid. $[\alpha]_D^{25} +48$. Benzomalvins A and D interconvert in soln. to form a 4:1 mixt. at r.t. and are separable by hplc.

Sun, H.H. *et al.*, *J. Antibiot.*, 1994, **47**, 515 (*isol, pmr, cmr, uv, ir*)
 Sun, H.H. *et al.*, *J. Nat. Prod.*, 1995, **58**, 1575 (*Benzomalvin D, isol, pmr, cmr*)

4H-1-Benzopyran-6,7-diol**B-30018**

6,7-Dihydroxy-4H-1-benzopyran

C₉H₈O₃ M 164.160

6-Me ether: [162051-26-5]. 6-Methoxy-4H-1-benzopyran-7-ol. 7-Hydroxy-6-methoxy-4H-1-benzopyran

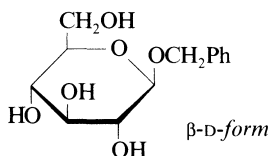
C₁₀H₁₀O₃ M 178.187Constit. of the flowers of *Wisteria sinensis* (Leguminosae).

Di-Me ether: [162051-25-4]. 6,7-Dimethoxy-4H-1-benzopyran

C₁₁H₁₂O₃ M 192.214Constit. of the flowers of *W. sinensis* (Leguminosae).Joulain, D. *et al.*, *Phytochemistry*, 1994, **37**, 1769 (*isol, ir, pmr, cmr, ms*)**Benzyl glucopyranoside, 8CI****B-30019**

Phenylmethyl glucopyranoside

[34246-23-6]

C₁₃H₁₈O₆ M 270.282**α-D-form** [25320-99-4]Cryst. (Et₂O). Mp 121-122°. [α]_D²³ +133 (c, 1.5 in H₂O).

4,6-O-Benzylidene: [35905-28-3]. Benzyl 4,6-O-benzylidene-α-D-glucopyranoside

C₂₀H₂₂O₆ M 358.390Mp 161-162°. [α]_D²⁰ +107 (c, 1 in CHCl₃).

4,6-O-Benzylidene, di-Ac: [35905-29-4].

C₂₄H₂₆O₈ M 442.465Mp 107-108°. [α]_D²⁰ +14 (c, 1.4 in CH₂Cl₂).

4,6-O-Benzylidene, 2-(4-methylbenzenesulfonyl): Benzyl 4,6-O-benzylidene-2-O-(4-methylbenzenesulfonyl)-α-D-glucopyranoside

Mp 154-155°. [α]_D²⁰ +87.5 (c, 1 in CHCl₃).

4,6-O-Benzylidene, 2,3-bis(4-methylbenzenesulfonyl): Benzyl 4,6-O-benzylidene-2,3-O-(4-methylbenzenesulfonyl)-α-D-glucopyranoside

[α]_D²⁰ +27 (c, 1 in CHCl₃).

4,6-O-Benzylidene, 2,3-dibenzyl: Benzyl 2,3-di-O-benzyl-4,6-O-benzylidene-α-D-glucopyranoside

C₃₄H₃₄O₆ M 538.639Mp 137-138°. [α]_D²⁰ +25 (c, 1 in CHCl₃).

Tetra-Ac: [31281-76-2].

C₂₁H₂₆O₁₀ M 438.430

Mp 109°.

2,3-Dibenzyl: Benzyl 2,3-di-O-benzyl-α-D-glucopyranoside

C₂₇H₃₀O₆ M 450.530Mp 111.5°. [α]_D²⁰ +65 (c, 1 in CHCl₃).

2,3-Dibenzyl, 6-trityl: Benzyl 2,3-di-O-benzyl-6-O-trityl-α-D-glucopyranoside

[α]_D²⁰ +45 (c, 1 in CHCl₃).

2,3,6-Tribenzyl: Benzyl 2,3,6-tri-O-benzyl-α-D-glucopyranoside

C₃₄H₃₆O₆ M 540.655Bp_{0.2} 280°. [α]_D²⁰ +43 (c, 1 in CHCl₃).**β-D-form** [4304-12-5]Constit. of *Epimedium grandiflorum* var. *thunbergianum*. Needles (EtOAc/MeOH). Mp 123-125°. [α]_D²⁵ –59.2 (c, 0.67 in MeOH).

4,6-O-Benzylidene: [58006-32-9]. Benzyl 4,6-O-benzylidene-β-D-glucopyranoside

C₂₀H₂₂O₆ M 358.390Mp 159-160°. [α]_D²² –80 (c, 1 in dioxan).

4,6-O-Benzylidene, 2-Ac: [20853-38-7].

C₂₂H₂₄O₇ M 400.427Mp 167-168°. [α]_D²⁰ –98.4 (c, 1.1 in CHCl₃).

4,6-O-Benzylidene, 3-Ac: [20853-39-8].

C₂₂H₂₄O₇ M 400.427Mp 145-146°. [α]_D²⁰ –80.6 (c, 1.6 in CHCl₃).

4,6-O-Benzylidene, 2,3-dibenzyl: Benzyl 2,3-di-O-benzyl-4,6-O-benzylidene-β-D-glucopyranoside

C₃₄H₃₄O₆ M 538.639Mp 135-136°. [α]_D²³ –53 (c, 2.2 in CHCl₃).

Tetra-Ac: [10343-13-2].

Mp 101-104°.

2,3-Dibenzyl: Benzyl 2,3-di-O-benzyl-β-D-glucopyranoside

C₂₇H₃₀O₆ M 450.530Mp 112-113°. [α]_D²³ –6.5 (c, 2 in Me₂CO).

2,3,4-Tribenzyl: Benzyl 2,3,4-tri-O-benzyl-β-D-glucopyranoside

C₃₄H₃₆O₆ M 540.655Mp 105-106°. [α]_D²⁰ –9.1 (c, 1.5 in CHCl₃).

2,3,6-Tribenzyl: Benzyl 2,3,6-tri-O-benzyl-β-D-glucopyranoside

C₃₄H₃₆O₆ M 540.655Mp 66-67°. [α]_D –44.2 (c, 1.8 in CHCl₃).

2,3,4-Tri-Me:

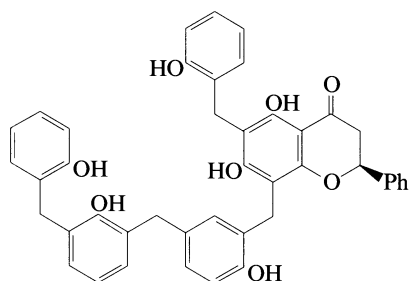
C₁₆H₂₄O₆ M 312.362Mp 53-54°. [α]_D –46.5 (c, 1 in CH₂Cl₂).2,3,4-Tri-Me, 6-trityl: Mp 134-135°. [α]_D –3.2 (c, 1 in CHCl₃).2-O-Sulfate: [143522-29-6]. *Salvadoside*C₁₃H₁₈O₉S M 350.346Constit. of *Salvadora persica*. Needles (MeOH) (as Na salt). Mp 162-164° (Na salt). [α]_D –36 (c, 0.025 in MeOH).Slotta, K.H. *et al.*, *Ber.*, 1930, **68**, 1024 (*synth*)Piel, E.V. *et al.*, *J.A.C.S.*, 1939, **6**, 2978 (*synth*)Klemer, A., *Chem. Ber.*, 1959, **92**, 218.Glaudemans, C.P.J. *et al.*, *Carbohydr. Res.*, 1968, **7**, 480.Wing, R.E. *et al.*, *Carbohydr. Res.*, 1969, **10**, 441.Aspinall, G.O. *et al.*, *Can. J. Chem.*, 1973, **51**, 1359.Bemiller, J.N. *et al.*, *Carbohydr. Res.*, 1973, **28**, 253.Meyer zu Reckendorf, W., *Chem. Ber.*, 1975, **108**, 3397.Lubineau, A. *et al.*, *Carbohydr. Res.*, 1976, **46**, 143.Takeo, K. *et al.*, *Carbohydr. Res.*, 1983, **121**, 163 (*α-tribenzyl*)Miyase, T. *et al.*, *Chem. Pharm. Bull.*, 1987, **35**, 1109.Kamel, M.S. *et al.*, *Phytochemistry*, 1992, **31**, 2469 (*Salvadoside*)Coen, M. *et al.*, *Phytochemistry*, 1995, **40**, 149 (*isol, synth, pmr, cmr*)

The Dictionary of Natural Products
 is also available in a fully
 substructure-searchable CD-ROM version

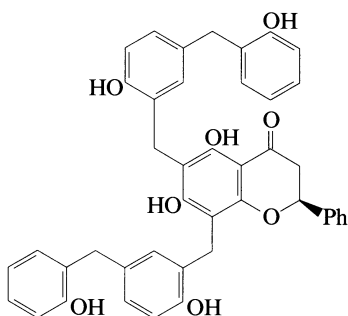
Please contact
 Marketing Department (EPD),
 Chapman & Hall, for details

5'''-Benzyl-2''''-hydroxyisouvarinol A

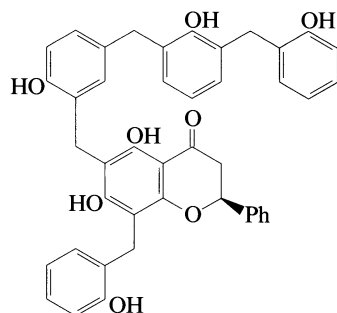
[158563-24-7]

 $C_{43}H_{36}O_8$ M 680.753Constit. of the roots of *Xylopiya africana* (Annonaceae).
Antibacterial agent. Light yellow cryst. Mp 220°.Anam, E.M., *Indian J. Chem., Sect. B*, 1994, **33**, 1009 (*isol, ir, pmr, ms*)**5''-Benzyl-2''''-hydroxyisouvarinol B**

[158563-25-8]

 $C_{43}H_{36}O_8$ M 680.753Constit. of the roots of *Xylopiya africana* (Annonaceae).
Antibacterial agent. Cryst. Mp 183°.Anam, E.M., *Indian J. Chem., Sect. B*, 1994, **33**, 1009 (*isol, ir, pmr, ms*)**3'''-Benzyl-2''''-hydroxyuvarinol**

[158563-23-6]

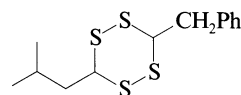
 $C_{43}H_{36}O_8$ M 680.753Constit. of the roots of *Xylopiya africana* (Annonaceae).
Antibacterial agent. Light yellow cryst. Mp 186°.Anam, E.M., *Indian J. Chem., Sect. B*, 1994, **33**, 1009 (*isol, uv, ir, pmr, ms*)

B-30020

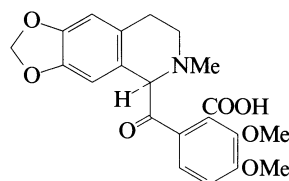
3-Benzyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane

3-(2-Methylpropyl)-6-(phenylmethyl)-1,2,4,5-tetrathiane. 3-Benzyl-6-isobutyl-1,2,4,5-tetrathiane

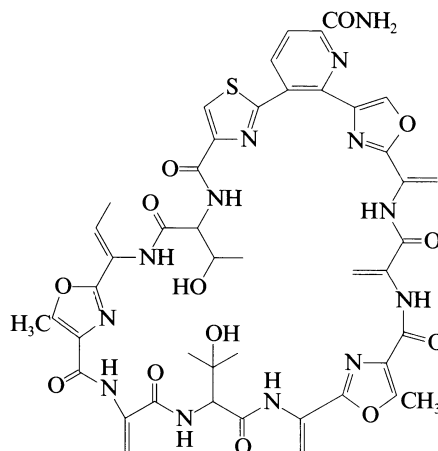
[151261-49-3]

 $C_{13}H_{18}S_4$ M 302.549Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.
Ritzau, M. *et al*, *Annalen*, 1993, 871.**Berbervirine**

B-30024

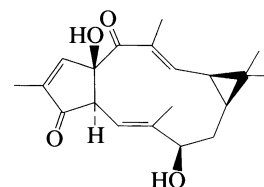
 $C_{21}H_{21}NO_7$ M 399.399**(R)-form**Alkaloid from whole plants of *Berberis virgetorum*
(Berberidaceae). Light pink needles ($CHCl_3/MeOH$).
Mp 202-204°. $[\alpha]_D -200$ (c, 1.625 in $CHCl_3$).Liu, C. *et al*, *J. Nat. Prod.*, 1995, **58**, 1100 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)**Berninamycin D**

B-30025

 $C_{45}H_{45}N_{13}O_{13}S$ M 1007.996Cyclic peptide antibiotic. Prod. by *Streptomyces bernensis*.
Powder.Lau, R.C.M. *et al*, *J. Antibiot.*, 1994, **47**, 1466 (*isol, cmr, ms*)**Bertyadionol B**

[56031-71-1]

B-30026



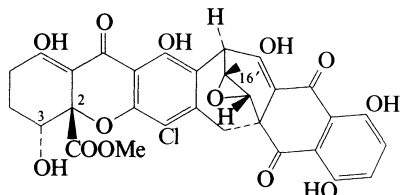
$C_{20}H_{26}O_4$ M 330.423

Constit. of *Bertya dimerostigma*. Yellow needles. Mp 213-214°. $[\alpha]_D + 307$ ($CHCl_3$).

Ghisalberti, E.L. *et al*, *Tetrahedron*, 1974, **30**, 3269; 1978, **34**, 233; 1985, **41**, 2517 (*isol*, *pmr*, *cmr*)

Beticolin 2

[137622-91-4]

B-30027

$C_{31}H_{23}ClO_{13}$ M 638.968

Relative config. only except for C-3 known. Prod. by *Cercospora beticola*. Toxin. Yellow cryst. (EtOAc/hexane). Mp 225° dec. $[\alpha]_D + 443.3$ (c, 0.042 in CH_2Cl_2).

16'-Hydroxy: Beticolin 4

$C_{31}H_{23}ClO_{14}$ M 654.967

Prod. by *C. beticola*. Toxin. Yellow cryst. (EtOAc/hexane). $[\alpha]_D + 545$ (c, 0.304 in CH_2Cl_2).

2-Epimer: Beticolin 6

$C_{31}H_{23}ClO_{13}$ M 638.968

Prod. by *C. beticola*. Toxin. Yellow cryst. (EtOAc/hexane). Mp 200-202°. $[\alpha]_D + 1350$ (c, 0.1 in CH_2Cl_2).

2-Epimer, 16'-hydroxy: Beticolin 8

$C_{31}H_{23}ClO_{14}$ M 654.967

Prod. by *C. beticola*. Toxin. Mp > 220° dec.

[148179-93-5, 148260-52-0, 160169-60-8]

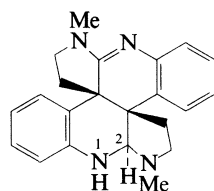
Milat, M.-L. *et al*, *J.A.C.S.*, 1992, **114**, 1478 (*Beticolin 2*, *isol*, *pmr*, *cmr*, *struct*)

Milat, M.-L. *et al*, *Tet. Lett.*, 1993, **34**, 1483 (*isol*, *pmr*, *cmr*, *struct*)

Ducrot, P.-H. *et al*, *Tet. Lett.*, 1994, **35**, 8797 (*Beticolin 6*, *Beticolin 8*, *pmr*, *cmr*, *struct*)

Bhesine

[155322-45-5]

B-30028

$C_{22}H_{24}N_4$ M 344.458

Alkaloid from *Bhesa paniculata* (Celastraceae).

1,2-Didehydro: [155210-51-8]. **Dehydrobhesine**

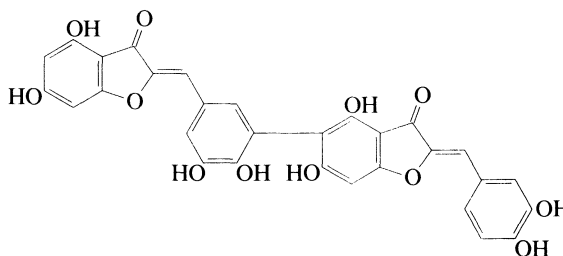
$C_{22}H_{22}N_4$ M 342.443

Alkaloid from *B. paniculata* (Celastraceae).

Balayer, A. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 61.

Biaureusidin**B-30029**

3',4,4',4'',5'',6,6''-Octahydroxy-5,3'''-biaurone
[155334-81-9]



$C_{30}H_{18}O_{12}$ M 570.465

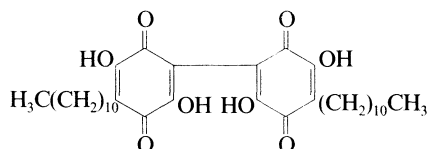
Constit. of *Aulacomnium palustre*.

Geiger, H. *et al*, *Z. Naturforsch.*, C, 1993, **48**, 821 (*pmr*, *cmr*)

6,6'-Biembelin**B-30030**

2,2',5,5'-Tetrahydroxy-4,4'-diundecyl[bi-1,4-cyclohexadien-1-yl]-3,3',6,6'-tetrone, 9Cl. 6,6'-Bis(2,5-dihydroxy-3-undecyl-1,4-benzoquinone)

[151998-28-6]



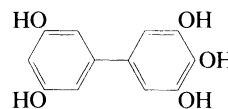
$C_{34}H_{50}O_8$ M 586.764

Dimer of 2,5-Dihydroxy-3-undecyl-1,4-benzoquinone, D-02874. Constit. of the fruit of *Rapanea melanophloes*. Orange pigment.

Midiwo, J.O. *et al*, *Bull. Chem. Soc. Ethiop.*, 1993, **7**, 67 (*isol*, *struct*)

3,3',4,5,5'-Biphenylpentol**B-30031**

3,3',4,5,5'-Pentahydroxybiphenyl



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

3,3'-Di-Me, 4,5-methylene ether: [136051-65-5]. **3'-Hydroxy-3,5'-dimethoxy-4,5-methylenedioxybiphenyl**

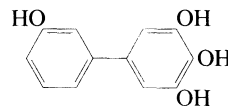
$C_{15}H_{14}O_5$ M 274.273

Constit. of *Monnina obtusifolia* and *M. sylvatica* (Polygalaceae). Amorph. solid. Mp 140-142.5°.

Bashir, A. *et al*, *Planta Med.*, 1991, **57**, 192 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

3,3',4,5-Biphenyltetrol**B-30032**

3,3',4,5-Tetrahydroxybiphenyl



$C_{12}H_{10}O_4$ M 218.209

3-Me, 4,5-methylene ether: [136051-64-4]. **3'-Hydroxy-3-methoxy-4,5-methylenedioxybiphenyl**

$C_{14}H_{12}O_4$ M 244.246

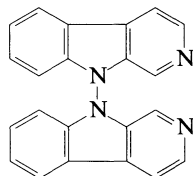
Constit. of *Monnina sylvatica* (Polygalaceae). Amorph. solid. Mp 89.5-92°.

Bashir, A. *et al*, *Planta Med.*, 1991, **57**, 192 (*isol, uv, ir, pmr, cmr, ms*)

9,9'-Bi-9*H*-pyrido[3,4-*b*]indole, 9Cl

N,N'-Bi-β-carboline

[85753-68-0]

B-30033

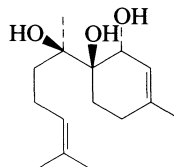
C₂₂H₁₄N₄ M 334.379

Alkaloid from the ascidian *Didemnum* sp. Also obt. by photochemical dimerisation of β-Carboline, C-00362. Needles (EtOAc/hexane). Mp 209-210° dec.

Erra-Balsells, R. *et al*, *Tetrahedron*, 1983, **39**, 33 (*synth*)

Erra-Balsells, R., *Magn. Reson. Chem.*, 1988, **26**, 1109 (*cmr*)

Kearns, P.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 1075 (*isol, uv, ir, pmr, cmr, ms*)

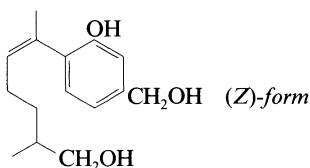
2,10-Bisaboladiene-1,6,7-triol**B-30034**

C₁₅H₂₆O₃ M 254.369

(*1R**,*6R**,*7R**)-*form* [157614-08-9]

Constit. of *Matricaria aurea*.

Ahmed, A.A. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 277 (*isol, pmr, cmr*)

1,3,5,7-Bisabolatetraene-1,12,15-triol**B-30035**

C₁₅H₂₂O₃ M 250.337

(*E*)-*form* [150739-37-0] *Anhydrowaraterpol B*

Prod. by *Penicillium* sp. FH-A6260. Obt. as mixt. with Anhydrowaraterpol C (see 1,3,5,7(14)-Bisabolatetraene-1,12,15-triol, B-30036).

(*Z*)-*form* [150673-95-3] *Anhydrowaraterpol A*

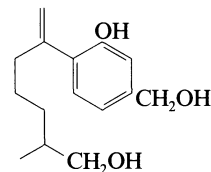
Prod. by *P.* sp. FH-A6260. Mp 82°. [α]_D²⁰ + 3.6 (c, 0.42 in CHCl₃).

Henne, P. *et al*, *Annalen*, 1993, 565.

1,3,5,7(14)-Bisabolatetraene-1,12,15-triol**B-30036**

Anhydrowaraterpol C

[150673-96-4]



C₁₅H₂₂O₃ M 250.337

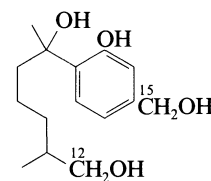
Prod. by *Penicillium* sp. FH-A6260. Isol. as mixt. with Anhydrowaraterpol B (see 1,3,5,7-Bisabolatetraene-1,12,15-triol, B-30035).

Henne, P. *et al*, *Annalen*, 1993, 565.

1,3,5-Bisabolatriene-1,7,12,15-tetrol**B-30037**

Waraterpol

[150624-45-6]



C₁₅H₂₄O₄ M 268.352

Prod. by *Penicillium* sp. FH-A6260. Antibacterial and antifungal agent. [α]_D²⁰ + 6.7 (c, 1.5 in MeOH).

12-Ac: [150370-77-7]. *12-O-Acetylwaraterpol*

C₁₇H₂₆O₅ M 310.389

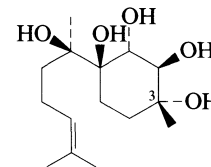
Prod. by *P.* sp. FH-A6260. [α]_D²⁰ + 1.9 (c, 1.3 in CHCl₃).

15-Ac: [150370-78-8]. *15-O-Acetylwaraterpol*

C₁₇H₂₆O₅ M 310.389

Prod. by *P.* sp. FH-A6260. [α]_D²⁰ + 14.5 (c, 0.31 in CHCl₃).

Henne, P. *et al*, *Annalen*, 1993, 565.

10-Bisabolene-1,2,3,6,7-pentol**B-30038**

C₁₅H₂₈O₅ M 288.383

(*1R**,*2R**,*3R**,*6R**,*7R**)-*form*

3-Ac: [157614-09-0].

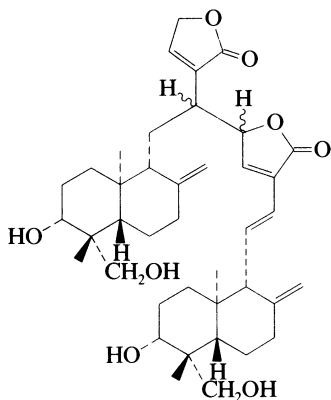
C₁₇H₃₀O₆ M 330.420

Constit. of *Matricaria aurea*.

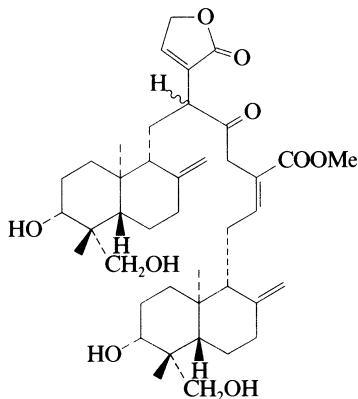
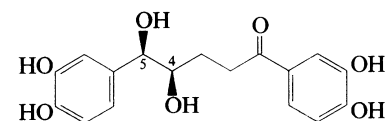
Ahmed, A.A. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 277 (*isol, pmr, cmr*)

Bisandrographolide A

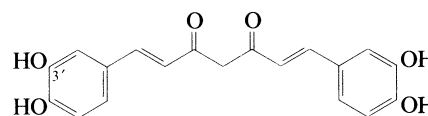
[160498-00-0]

 $C_{40}H_{56}O_8$ M 664.878Constit. of *Andrographis paniculata*. Amorph. powder. $[\alpha]_D^{20}$ + 1.6 (c, 1.02 in MeOH).Diastereoisomer (1): [160498-01-1]. **Bisandrographolide B** $C_{40}H_{56}O_8$ M 664.878Constit. of *A. paniculata*. Amorph. powder. $[\alpha]_D^{20}$ - 8.9 (c, 0.47 in MeOH).Diastereoisomer (2): [160498-02-2]. **Bisandrographolide C** $C_{40}H_{56}O_8$ M 664.878Constit. of *A. paniculata*. Amorph. powder. $[\alpha]_D^{20}$ - 74.5 (c, 1.14 in MeOH).Matsuda, T. et al, *Chem. Pharm. Bull.*, 1994, **42**, 1216 (*isol, pmr, cmr*)**Bisandrographolide D**

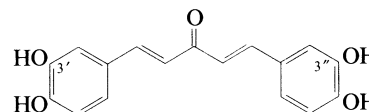
[160433-40-9]

 $C_{41}H_{60}O_9$ M 696.920Constit. of *Andrographis paniculata*. Amorph. powder. $[\alpha]_D^{20}$ - 40.1 (c, 0.41 in MeOH).Matsuda, T. et al, *Chem. Pharm. Bull.*, 1994, **42**, 1216 (*isol, pmr, cmr*)**1,5-Bis(3,4-dihydroxyphenyl)-4,5-dihydroxy-1-pentanone** $C_{17}H_{18}O_7$ M 334.325(4*R*,5*R*)-form**B-30039**(4*R*,5*R*)-form4-*O*- β -*D*-Glucopyranoside: [156161-96-5]. **Curculigin** $C_{23}H_{28}O_{12}$ M 496.467Constit. of the rhizomes of *Curculigo recurvata* (Hypoxidaceae). Cryst. (EtOH). Mp 159-161°. $[\alpha]_D^{20}$ - 23 (c, 1 in MeOH).5-*Me ether*, 4-*O*- β -*D*-glucopyranoside: [155633-63-9]. $C_{24}H_{30}O_{12}$ M 510.494Constit. of the rhizomes of *C. recurvata* (Hypoxidaceae).3',3'',4',4''-Tetra-*Me ether*: [155633-58-2].Cryst. (hexane/EtOAc). Mp 125-126°. $[\alpha]_D^{20}$ - 15.5 (c, 1.3 in $CHCl_3$).(4*R*,5*S*)-form4-*O*- β -*D*-Glucopyranoside: [156199-48-3]. **Isocurculigin** $C_{23}H_{28}O_{12}$ M 496.467Constit. of the rhizomes of *C. recurvata* (Hypoxidaceae).5-*Me ether*, 4-*O*- β -*D*-glucopyranoside: [155683-05-9]. $C_{24}H_{30}O_{12}$ M 510.494Constit. of the rhizomes of *C. recurvata* (Hypoxidaceae).

[155633-61-7]

Chifundera, K. et al, *Phytochemistry*, 1994, **35**, 1343 (*isol, uv, ir, pmr, cmr, cd*)**1,7-Bis(3,4-dihydroxyphenyl)-1,6-heptadiene-3,5-dione****B-30042** $C_{19}H_{16}O_6$ M 340.332

(E,E)-form

3'-*Me ether*: [149732-51-4]. 1-(3,4-Dihydroxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione $C_{20}H_{18}O_6$ M 354.359Constit. of the rhizomes of *Curcuma domestica*. Orange powder.Nakayama, R. et al, *Phytochemistry*, 1993, **33**, 501.**1,5-Bis(3,4-dihydroxyphenyl)-1,4-pentadien-3-one****B-30043** $C_{17}H_{14}O_5$ M 298.295

(E,E)-form

3',3''-*Di-Me ether*: [131359-25-6]. 1,5-Bis(4-hydroxy-3-methoxyphenyl)-1,4-pentadien-3-one. 9*Cl* $C_{19}H_{18}O_5$ M 326.348Constit. of the rhizomes of *Curcuma domestica*. Yellow powder ($CHCl_3$ /hexane). Mp 82-83°.Tetra-*Me ether*: [39777-59-8]. 1,5-Bis(3,4-dimethoxyphenyl)-1,4-pentadien-3-one. Diveratrylideneacetone $C_{21}H_{22}O_5$ M 354.402

Yellow needles. Mp 83-85° (84°).

Bis(methylene ether): [614-66-4]. 1,5-Bis(1,3-benzodioxol-5-yl)-1,4-pentadien-3-one, 9*Cl*. 1,5-Bis(3,4-methylenedioxyphenyl)-1,4-pentadien-3-one $C_{19}H_{14}O_5$ M 322.317

Mp 198-200° (185°).

3'-*Deoxy*, 3''-*Me ether*: [148625-88-1]. 1-(4-Hydroxy-3-methoxyphenyl)-5-(4-hydroxyphenyl)-1,4-pentadien-3-one $C_{18}H_{16}O_4$ M 296.322**B-30041**

Constit. of the rhizomes of *C. domestica*. Yellow powder (CHCl₃/hexane). Mp 161.5-162.5°.

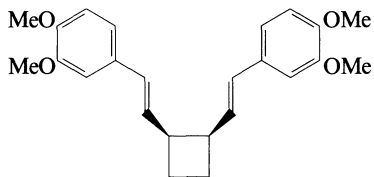
[2150-50-7, 38552-39-5]

Wattanasin, S. *et al*, *Synthesis*, 1980, 647 (*synth*)

Masuda, T. *et al*, *Phytochemistry*, 1993, **32**, 1557 (*isol, synth, pmr, cmr*)

1,2-Bis[2-(3,4-dimethoxyphenyl)ethenyl]cyclobutane **B-30044**

*1,1'-(1,2-Cyclobutanediyl)-2,1'-ethenediyl*bis[3,4-dimethoxybenzene], 9CI



C₂₄H₂₈O₄ M 380.483

(*1RS,2SR*)-(E,E)-form [146564-33-2]

(±)-all-cis-form

Constit. of the rhizomes of *Zingiber cassumunar*.

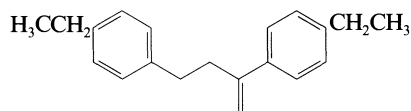
Needles (EtOH). Mp 76°.

Jitoe, A. *et al*, *Phytochemistry*, 1993, **32**, 357 (*isol, synth, pmr, cmr*)

2,4-Bis(4-ethylphenyl)-1-butene **B-30045**

*1,1'-(1-Methylene-1,3-propanediyl)*bis[4-ethylbenzene], 9CI

[156251-84-2]



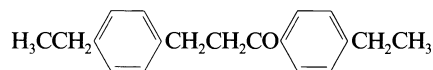
C₂₀H₂₄ M 264.410

Constit. of the starfish *Pteraster militaris*.

Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol, pmr, cmr*)

1,3-Bis(4-ethylphenyl)-1-propanone **B-30046**

[156251-85-3]



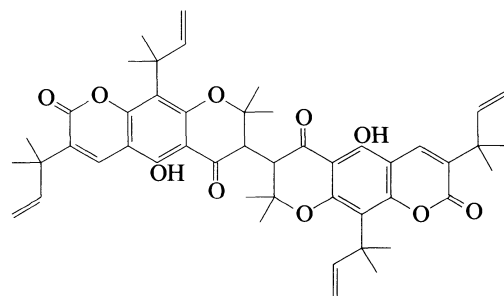
C₁₉H₂₂O M 266.382

Constit. of the starfish *Pteraster militaris*.

Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol*)

Bishassinidin **B-30047**

[158402-62-1]



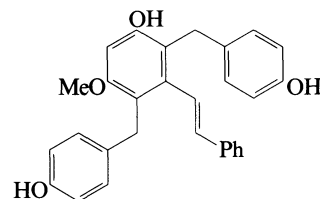
C₄₈H₅₄O₁₀ M 790.949

Constit. of the roots of *Citrus hassaku* (Rutaceae). Light yellow oil. Racemic.

Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1213 (*isol, uv, ir, pmr, cmr*)

2,4-Bis(4-hydroxybenzyl)-5-methoxy-3-(2-phenylethenyl)phenol **B-30048**

[152383-83-0]



C₂₉H₂₆O₄ M 438.522

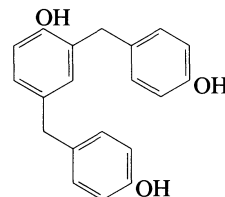
Constit. of the rhizome of *Galeola faberi*.

Li, Y.M. *et al*, *Yaoxue Xuebao*, 1993, **28**, 766 (*isol, struct*)

2,4-Bis(4-hydroxybenzyl)phenol **B-30049**

2,4-Bis[(4-hydroxyphenyl)methyl]phenol, 9CI

[34826-64-7]



C₂₀H₁₈O₃ M 306.360

Constit. of the rhizomes of *Galeola faberi*. Light yellow needles (C₆H₆/Me₂CO). Mp 150-152°.

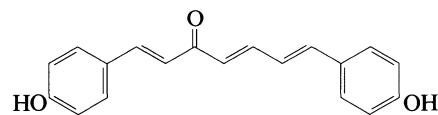
Natesan, R. *et al*, *Indian J. Chem.*, 1973, **11**, 1007 (*synth*)

Pethrick, R.A. *et al*, *Br. Polym. J.*, 1986, **18**, 171 (*synth*)

Li, Y.M. *et al*, *Planta Med.*, 1993, **59**, 363 (*isol, pmr, cmr*)

Li, Y.M. *et al*, *Yaoxue Xuebao*, 1993, **28**, 766 (*isol*)

1,7-Bis(4-hydroxyphenyl)-1,4,6-heptatrien-3-one **B-30050**



C₁₉H₁₆O₃ M 292.334

(*all-E*)-form [149732-52-5]

Constit. of the rhizomes of *Curcuma domestica*. Yellow powder.

Nakayama, R. *et al*, *Phytochemistry*, 1993, **33**, 501 (*isol, pmr*)

1,2-Bis(2-methoxyethoxy)ethane **B-30051**

2,5,8,11-Tetraoxadodecane, 9CI, 8CI. Triethylene glycol dimethyl ether. Triglyme

[112-49-2]

MeOCH₂CH₂OCH₂CH₂OCH₂CH₂OMe

C₈H₁₈O₄ M 178.228

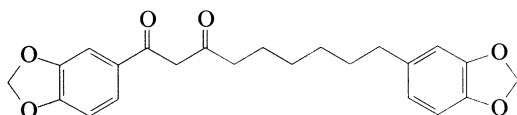
Prod. by *Myxococcus fulvus*. Solvent. Liq. Sol. H₂O. Mp -45°. Bp 216°, Bp₁₀ 103.5°.

► Exp. reprod. and teratogenic effects. XF0665000.

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1, 325B (nmr)
Aldrich Library of FT-IR Spectra, 1st edn., 1, 207B (ir)
Aldrich Library of FT-IR Spectra: Vapor Phase, 3, 272A (ir)
U.S. Pat., 2 425 042, (1947); *CA*, 42, 206 (synth)
 Marsden, C. *et al*, *Solvents Guide*, Cleaver-Hume, London, 2nd Ed., 1962, 220 (use, haz, props)
 Daoud, N.N. *et al*, *Biomed. Lett.*, 1992, 47, 325 (isol)
 Schwetz, B.A. *et al*, *Fundam. Appl. Toxicol.*, 1992, 19, 238 (reprod. tox)
 Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, TKL875.

1,9-Bis(3,4-methylenedioxyphenyl)-1,3-nonanedione **B-30052**

1,9-Bis(1,3-benzodioxol-5-yl)-3-hydroxy-2-nonen-1-one, 9CI.
Chalepimoskachan
 [132536-64-2]

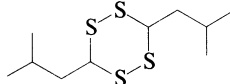


$\text{C}_{23}\text{H}_{24}\text{O}_6$ M 396.439
 Enolised β -diketone. Constit. of the roots of *Ruta chalepensis*.

Ulubelen, A. *et al*, *Phytochemistry*, 1990, 29, 3991 (isol, pmr, cmr, uv, ir, ms)

3,6-Bis(2-methylpropyl)-1,2,4,5-tetrathiane **B-30053**

3,6-Diisobutyl-1,2,4,5-tetrathiane
 [151261-48-2]

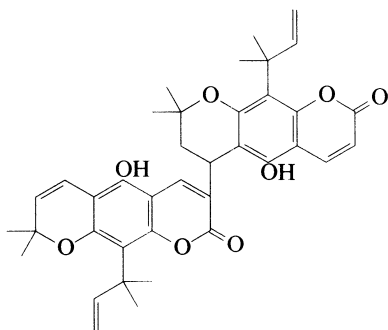


$\text{C}_{10}\text{H}_{20}\text{S}_4$ M 268.532
 Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.
 Pale yellow oil.

Ritzau, M. *et al*, *Annalen*, 1993, 871.

Bisnorponcitrin **B-30054**

[158443-92-6]



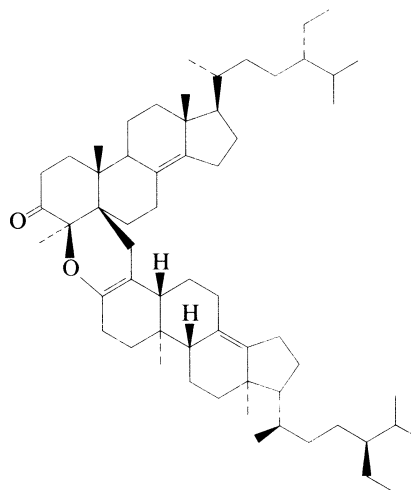
$\text{C}_{38}\text{H}_{40}\text{O}_8$ M 624.729
 Constit. of the roots of *Citrus hassaku* (Rutaceae). Light yellow prisms. Mp 220-225°. Racemic.

Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1994, 42, 1213 (isol, uv, ir, pmr)

Bistheonellasterone

[145403-26-5]

B-30055

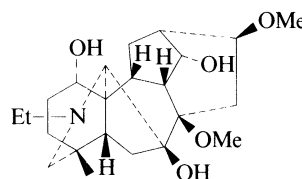


$\text{C}_{60}\text{H}_{96}\text{O}_2$ M 849.417
 Constit. of *Theonella swinhoei*. Powder. $[\alpha]_{\text{D}}^{26} +1.6$ (c, 1.45 in CHCl_3).

Kobayashi, M. *et al*, *Chem. Pharm. Bull.*, 1992, 40, 1773 (isol, pmr, cmr)

Blacknidine

B-30056



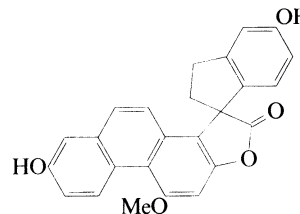
$\text{C}_{23}\text{H}_{37}\text{NO}_5$ M 407.549
 Alkaloid from whole plants of *Delphinium elatum* var. 'black night' (Ranunculaceae). Amorph. solid. $[\alpha]_{\text{D}} +8.05$ (c, 0.642 in CHCl_3).

Park, J.C. *et al*, *J. Nat. Prod.*, 1995, 58, 291 (isol, ir, pmr, cmr, ms, struct)

Blespirol

B-30057

2,3-Dihydro-5,7'-dihydroxy-10'-methoxy Spiro[1H-indene-1,3'-(2'H)-phenanthro[2,1-b]furan]-2'-one, 9CI
 [151484-79-6]

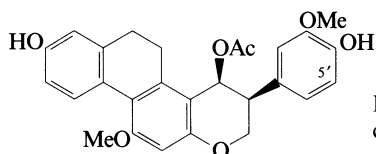


$\text{C}_{25}\text{H}_{18}\text{O}_5$ M 398.414
 Constit. of the tubers of *Bletilla striata*. Pale yellow plates ($\text{CHCl}_3/\text{Me}_2\text{CO}$). Mp 208-211°. Racemic.

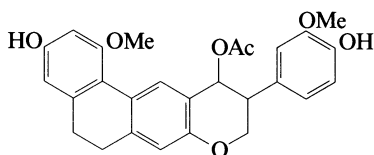
Yamaki, M. *et al*, *Phytochemistry*, 1993, 33, 1497 (isol, pmr, cmr, cryst struct)

Bletilol B

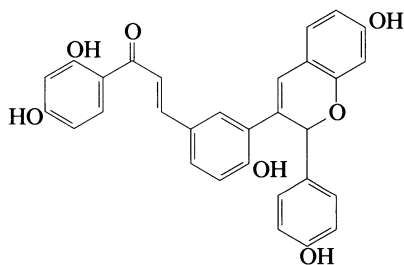
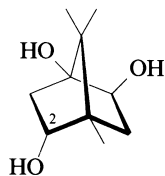
[147235-17-4]

 $C_{27}H_{26}O_7$ M 462.498Constit. of the tubers of *Bletilla striata*. Powder. $[\alpha]_D^{25}$ – 87 (c, 0.48 in MeOH).5'-Methoxy: [147235-16-3]. **Bletilol A** $C_{28}H_{28}O_8$ M 492.524Constit. of the tubers of *B. striata*. Powder. $[\alpha]_D^{25}$ – 10.6 (c, 0.41 in MeOH).Yamaki, M. *et al*, *Phytochemistry*, 1993, **32**, 427 (*isol*, *pmr*, *cmr*, *struct*)**Bletilol C**

[147235-18-5]

 $C_{27}H_{26}O_7$ M 462.498Constit. of the tubers of *Bletilla striata*. Powder. $[\alpha]_D^{25}$ – 6.6 (c, 0.33 in MeOH).Yamaki, M. *et al*, *Phytochemistry*, 1993, **32**, 427 (*isol*, *pmr*, *cmr*, *struct*)**Bongosin**

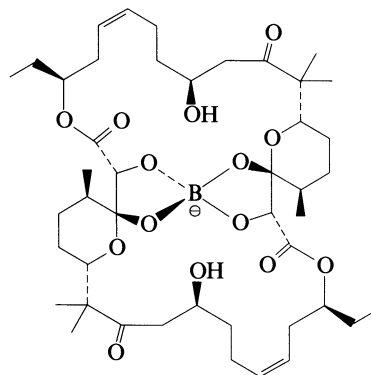
[131989-86-1]

 $C_{30}H_{22}O_7$ M 494.500Constit. of the stem bark of *Lophira alata*. Amorph. brown solid. $[\alpha]_D^{20}$ +1 (c, 0.21 in Me₂CO).Tih, A.E. *et al*, *J. Nat. Prod.*, 1990, **53**, 964 (*isol*)**2,4,5-Bornanetriol** $C_{10}H_{18}O_3$ M 186.250**(1S,2R,4R,5S)-form**Cryst. (MeCN). $[\alpha]_D^{25}$ – 8.9 (c, 0.8 in MeOH).**B-30058**

2-O-β-D-Glucopyranoside: [162555-81-9].

 $C_{16}H_{28}O_8$ M 348.392Constit. of *Diplolephium buchananii*. Cryst. (EtOH). $[\alpha]_D^{21}$ – 46 (c, 0.4 in MeOH).Lemmich, J., *Phytochemistry*, 1995, **38**, 427 (*isol*, *pmr*, *cmr*)**Borophycin**

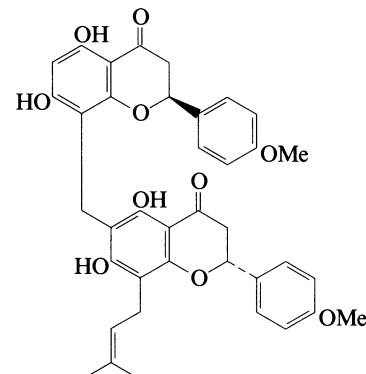
[156466-52-3]

 $C_{44}H_{68}BO_{14}^{\ominus}$ M 831.824 (ion)

Tentative stereochem. shown; by analogy with Boromycin,

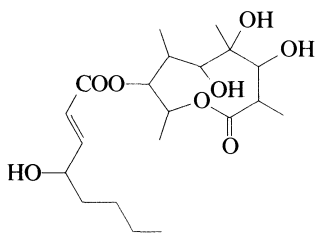
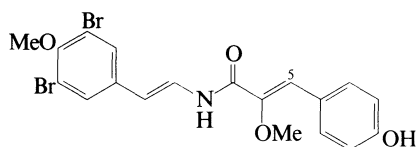
B-00693. Prod. by the blue-green alga *Nostoc linckia*.Cytotoxic agent. Cryst. (CH₂Cl₂/MeOH) (as Na salt). $[\alpha]_D^{25}$ – 23.7 (c, 1.4 in CHCl₃) (as Na salt). CAS number refers to Na salt.Hemscheidt, T. *et al*, *J.O.C.*, 1994, **59**, 3467 (*isol*, *pmr*, *cmr*, *struct*)**B-30059****Bosistoabiflavanone**

[146029-63-2]

 $C_{38}H_{36}O_{10}$ M 652.696Constit. of the leaves of *Bosistoia brassii*. Yellow needles (EtOAc/petrol). Mp 188-191°. $[\alpha]_D^{25}$ – 20 (c, 0.65 in CHCl₃).Parsons, I.C. *et al*, *J. Nat. Prod.*, 1993, **56**, 46 (*isol*, *pmr*, *cmr*, *struct*)**B-30060****B-30061**

Botcinolide

[153216-24-1]

B-30064C₅₀H₇₃N₁₅O₁₁ M 1060.221
[α]_D²⁰ +84.1 (c, 1.05 in H₂O).C₂₀H₃₄O₈ M 402.484Prod. by *Botrytis cinerea* found on raspberry fruit.
Phytotoxin. Amorph. solid.Cutler, H.G. *et al.* *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1980
(*isol.*, *struct.*)Jacyno, J.M. *et al.* *Tetrahedron*, 1994, **50**, 11585 (*struct.*)**Botryllamide A****B-30065**N-[2-(3,5-Dibromo-4-methoxyphenyl)ethenyl]-3-(4-hydroxyphenyl)-2-methoxy-2-propenamide, 9CI
[163564-64-5]C₁₉H₁₇Br₂NO₄ M 483.156Isol. from the ascidian *Botryllus schlosseri* from the Great Barrier Reef and from a *B.* sp. from the Philippines.
Needles (CHCl₃). Mp 169-171°.*Monodebromo*: [163564-66-7]. **Botryllamide C**C₁₉H₁₈BrNO₄ M 404.259From *B. schlosseri* and *B.* sp. Needles (CHCl₃). Mp 173-175°.(5E)-*Isomer*: [163564-65-6]. **Botryllamide B**C₁₉H₁₇Br₂NO₄ M 483.156From *B. schlosseri* and *B.* sp. Gum.(5E)-*Isomer, monodebromo*: [163564-67-8]. **Botryllamide D**C₁₉H₁₈BrNO₄ M 404.259From *B. schlosseri* and *B.* sp. Shows marginal cytotoxicity against the human cancer cell line HCT 116 but is inactive *in vivo*. Gum.McDonald, L.A. *et al.* *Tetrahedron*, 1995, **51**, 5237 (*isol.*, *uv.*, *ir.*, *pmr.*, *cmr.*, *ms.*, *struct.*)**Bradykinin****B-30066**

Updated Entry replacing B-00759

Kallidin

H-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-OH

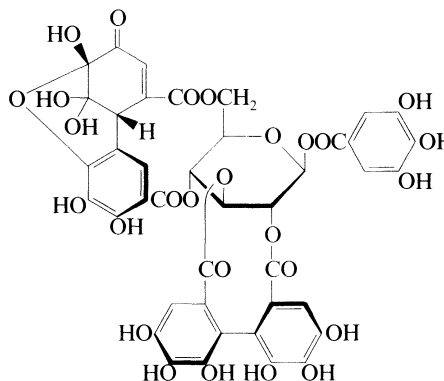
Struct. of Kallidin I shown.

Kallidin I [58-82-2]*BRS 640*C₅₀H₇₃N₁₅O₁₁ M 1060.221A tissue hormone which produces all four cardinal symptoms of inflammatory response, i.e. vasodilation, increased capillary permeability, pain and the accumulation of leucocytes. Rapidly inactivated by peptidases. Amorph. Mp 170° dec. [α]_D²³ -84.1 (c, 1.1 in H₂O), [α]_D²⁵ -78.4 (c, 1.4 in 1N AcOH).

► Exp. reprod. and teratogenic effects. EE1530000.

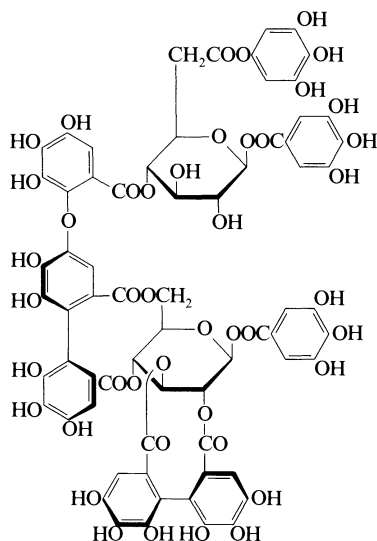
Enantiomer: [634-56-0]. *Enantiobradikinin*. all-*D*-*Bradykinin***Kallidin II** [342-10-9]N²-*L*-Lysylbradykinin, 9CIC₅₆H₈₅N₁₇O₁₂ M 1188.394Peptide producing the signs of inflammatory response.
Amorph.Pless, J. *et al.* *Helv. Chim. Acta*, 1962, **45**, 394 (*synth.*)Stewart, J.M. *et al.* *Nature (London)*, 1965, **206**, 619 (*synth.*, *Enantiobradikinin*)*Enantiobradikinin*)Erdos, E.G., *Adv. Pharmacol.*, 1966, **4**, 1 (*rev.*)Vogler, K. *et al.* *Helv. Chim. Acta*, 1966, **49**, 390 (*synth.*, *Enantiobradikinin*)*Enantiobradikinin*)Schäfer, D.J. *et al.* *J.C.S.(C)*, 1971, 46 (*synth.*)Corley, L. *et al.* *Biochem. Biophys. Res. Commun.*, 1972, **47**, 1353 (*synth.*)Fujino, M. *et al.* *Chem. Pharm. Bull.*, 1972, **20**, 1021 (*synth.*)Ragnarsson, U. *et al.* *Int. J. Pept. Protein Res.*, 1975, **7**, 307 (*synth.*)*Enantiobradikinin*)Kahn, S.A. *et al.* *Synthesis*, 1978, 750 (*synth.*)Erdos, E.G., *Handb. Exp. Pharmacol.*, (Ed. Erdos, E.G.), Springer Verlag, 1979, **25** (*book*)Diz, D. *et al.* *Clin. Exp. Hypertens.*, Part A, 1984, **A6**, 2085 (*rev.*)Jaouadi, M. *et al.* *Bull. Soc. Chim. Fr.*, 1988, 870 (*synth.*)Fiedler, F. *et al.* *Methods Enzymol.*, 1988, **163**, 257 (*hplc*)Mirmira, S.R. *et al.* *Magn. Reson. Chem.*, 1990, **28**, 587 (*nmr.*, *conformn.*)Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, London, 1993, 12451.Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, BML500.**Brediatin A****B-30067**

[160472-92-4]

C₄₁H₂₈O₂₇ M 952.656Constit. of the leaves of *Bredia tuberculata* (Melastomataceae). Light brown amorph. powder + 6H₂O. [α]_D +5 (c, 1 in Me₂CO).Yoshida, T. *et al.* *Phytochemistry*, 1994, **37**, 863 (*isol.*, *uv.*, *pmr.*, *cmr.*)

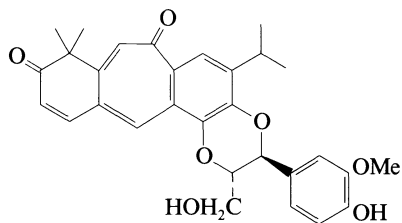
Brediatin B

[160490-93-7]

 $C_{68}H_{50}O_{44}$ M 1571.117

Constit. of the leaves of *Bredia tuberculata* (Melastomataceae). Light brown amorph. powder + $17H_2O$. $[\alpha]_D -6.4$ (c, 0.3 in Me_2CO aq.).

Yoshida, T. *et al*, *Phytochemistry*, 1994, **37**, 863 (*isol*, *pmr*, *cmr*, *cd*)

Brevitaxin**B-30069** $C_{30}H_{30}O_7$ M 502.563

Constit. of *Taxus brevifolia*. Yellow powder.

Arslanian, R.L. *et al*, *J. Nat. Prod.*, 1995, **58**, 583 (*isol*, *pmr*, *cmr*)

Brochocin C**B-30070**

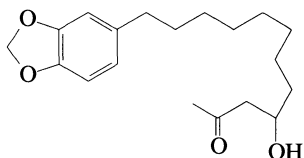
[150260-36-9]

Bacteriocin. Struct. unknown. Prod. by *Brochothrix campestris*. Active against gram-positive bacteria.

Siragusa, G.R. *et al*, *Appl. Environ. Microbiol.*, 1993, **59**, 2326 (*isol*)

Brombyin 5**B-30071**

12-(1,3-Benzodioxol-5-yl)-4-hydroxy-2-dodecanone. 4-Hydroxy-12-(3,4-methylenedioxyphenyl)-2-dodecanone [149725-24-6]

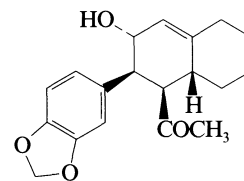
 $C_{19}H_{28}O_4$ M 320.428**B-30068** (\pm)-*form*

Isol. from the stem bark of *Brombya platynema*. Oil.

Parsons, I.C. *et al*, *Phytochemistry*, 1993, **33**, 479 (*isol*, *pmr*, *cmr*)

Brombyin 6**B-30072**

[149725-25-7]

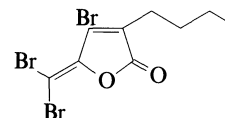
 $C_{19}H_{22}O_4$ M 314.380(\pm)-*form*

Isol. from the stem bark of *Brombya platynema*. Clusters (MeOH). Mp 121-124°.

Parsons, I.C. *et al*, *Phytochemistry*, 1993, **33**, 479 (*isol*, *pmr*, *cmr*)

4-Bromo-3-butyl-5-(dibromomethylene)-2(5H)-furanone, 9CI**B-30073**

[63025-36-5]

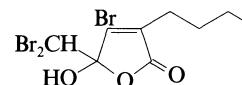
 $C_9H_9Br_3O_2$ M 388.881

Constit. of the red alga *Delisea elegans* and *D. fimbriata*.

McCombs, J.D. *et al*, *Tetrahedron*, 1988, **44**, 1489.

4-Bromo-3-butyl-5-(dibromomethyl)-5-hydroxy-2(5H)-furanone**B-30074**

[115721-49-8]

 $C_9H_{11}Br_3O_3$ M 406.896

Constit. of the red alga *Delisea elegans*. Viscous pale brown-yellow oil.

McCombs, J.D. *et al*, *Tetrahedron*, 1988, **44**, 1489 (*isol*)

3-Bromo-4,5-dihydroxybenzaldehyde, 9CI**B-30075**

[16414-34-9]

 $C_7H_5BrO_3$ M 217.019

Constit. of the red algae *Polysiphonia* spp. and the sponge *Psammaplysilla purpurea*. Antibiotic. Needles (EtOH aq.). Mp 230°.

5-Me ether: [2973-76-4]. 3-Bromo-4-hydroxy-5-methoxybenzaldehyde. 5-Bromovanillin

 $C_8H_7BrO_3$ M 231.045

Mp 164°.

Di-Me ether: [6948-30-7]. 3-Bromo-4,5-dimethoxybenzaldehyde. 5-Bromoveratric aldehyde

 $C_9H_9BrO_3$ M 245.072

Needles (petrol or EtOH aq.). Mp 65-66°.

Di-Et ether: 3-Bromo-4,5-diethoxybenzaldehyde

 $C_{11}H_{13}BrO_3$ M 273.126

Oil. Bp_{0.3} 105-115°.

Methylene ether: [19522-96-4]. 7-Bromo-1,3-benzodioxole-5-carboxaldehyde, 9CI. 3-Bromo-4,5-methylenedioxybenzaldehyde
 $C_8H_8BrO_3$ M 229.030
 Needles (MeOH). Mp 124-125°.

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 2, 964B, 966A (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 2, 126D (ir)

Pschorr, R., *Annalen*, 1912, **391**, 29 (synth)

Henry, T.A. et al, *J.C.S.*, 1930, 2288.

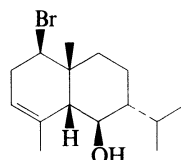
Eme, M. et al, *Helv. Chim. Acta*, 1950, **33**, 912 (deriv)

Anhoury, M.L. et al, *Bull. Soc. Chim. Belg.*, 1974, **83**, 117 (synth)

Weinstein, B. et al, *Phytochemistry*, 1975, **14**, 2667 (isol. rev)

Jacob, P. et al, *J. Med. Chem.*, 1984, **27**, 881 (deriv, synth)

Yang, Z. et al, *J.O.C.*, 1992, **57**, 7248 (5-Me ether, synth)

1-Bromo-3-eudesmen-6-ol**B-30076**

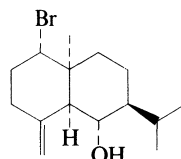
$C_{15}H_{25}BrO$ M 301.266

(1 β ,5 β ,6 β ,7 β H)-form [117333-13-8] **Lankalapuol A**

Constit. of *Aplysia dactylomela*.

Ac: Cryst. (EtOH aq.). Mp 83.5-84°. $[\alpha]_D$ +96 (c, 0.47 in MeOH).

Baker, B. et al, *Tet. Lett.*, 1988, **44**, 4695 (isol, pmr, cmr, cryst struct)

1-Bromo-4(15)-eudesmen-6-ol**B-30077**

$C_{15}H_{25}BrO$ M 301.266

(1 α ,6 α ,10 α)-form [117465-31-3] **Lankalapuol B**

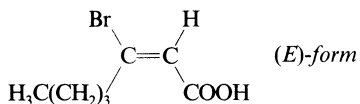
Constit. of *Aplysia dactylomela*.

Ac: Cryst. (EtOH aq.). Mp 93.5-94.5°. $[\alpha]_D$ -93 (c, 1 in MeOH).

Baker, B. et al, *Tet. Lett.*, 1988, **44**, 4695 (isol, pmr, cmr)

3-Bromo-2-heptenoic acid, 9CI**B-30078**

[66002-54-8]



$C_7H_{11}BrO_2$ M 207.067

(E)-form [69394-15-6]

Constit. of the red algae *Bonnemaisonia hamifera* and *B. nootkana*.

(Z)-form [74055-83-7]

Isol. from the red alga *B. nootkana*.

[66002-45-7, 74055-96-2, 154026-90-1]

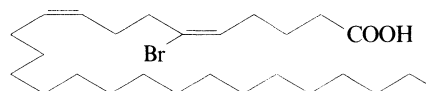
McConnell, O.J. et al, *Tet. Lett.*, 1977, 4159 (isol, pmr)

Jacobsen, N. et al, *Tet. Lett.*, 1978, 3065 (isol, pmr)

McConnell, O.J. et al, *Phytochemistry*, 1980, **19**, 233 (isol, synth, ir, pmr, ms)

6-Bromo-5,9-hexacosadienoic acid, 9CI**B-30079**

[121158-15-4]



$C_{26}H_{47}BrO_2$ M 471.560

(5E,9Z)-form [121158-12-1]

Isol. from the phospholipids of a marine sponge of the family Hymeniacionidae.

Me ester: [121158-13-2].

Oil.

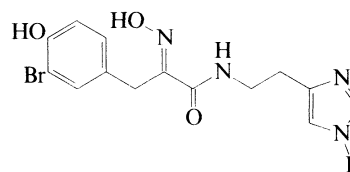
Lam, W. et al, *J.O.C.*, 1989, **54**, 3428 (isol, biosynth, pmr, ms, ir)

Garson, M.J. et al, *Lipids*, 1993, **28**, 1011.

3-Bromo-4-hydroxy- α -(hydroxyimino)-N-[2-(1H-imidazol-4-yl)ethyl]benzenepropanamide**B-30080**

Pseudoceratina crassa Alkaloid

[165329-94-2]



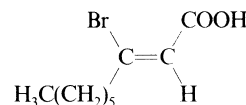
$C_{14}H_{15}BrN_4O_3$ M 367.201

Alkaloid from the Caribbean sponge *Pseudoceratina crassa*.

Ciminiello, P. et al, *J. Nat. Prod.*, 1995, **58**, 689 (isol, uv, ir, pmr, cmr, struct)

3-Bromo-2-nonenoic acid**B-30081**

[66002-55-9]



$C_9H_{15}BrO_2$ M 235.120

(Z)-form [74055-84-8]

Constit. of the red alga *Bonnemaisonia nootkana*.

McConnell, O.J. et al, *Tet. Lett.*, 1977, 4159 (isol, pmr)

McConnell, O.J. et al, *Phytochemistry*, 1980, **19**, 233 (isol, pmr)

18-Bromo-15,17-octadecadiene-5,7-diynoic acid**B-30082**

$BrCH=CHCH=CH(CH_2)_6C\equiv CC\equiv C(CH_2)_3COOH$

$C_{18}H_{23}BrO_2$ M 351.282

(15Z,17E)-form

Me ester: [147169-58-2].

$C_{19}H_{25}BrO_2$ M 365.309

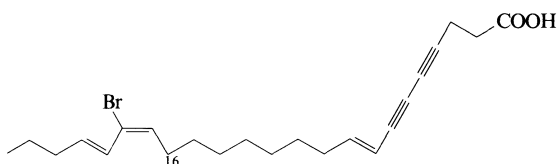
Isol. from the marine sponge *Petrosia volcano*. Oil.

Fusetani, N. et al, *Tetrahedron*, 1993, **49**, 1203 (isol, pmr)

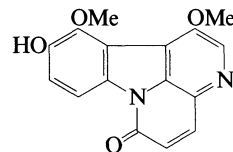
18-Bromo-13,17-octadecadiene-5,7,15-triynoic acid**B-30083**

$BrCH=CHC\equiv CCH=CH(CH_2)_4C\equiv CC\equiv C(CH_2)_3COOH$

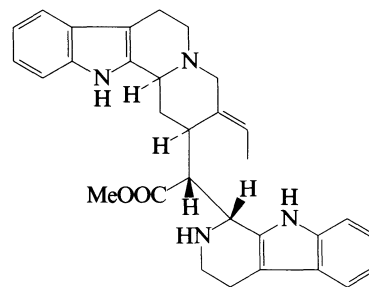
$C_{18}H_{19}BrO_2$ M 347.251

(13E,17E)-form [147169-52-6]Isol. from the marine sponge *Petrosia volcano*. Oil.**(13E,17Z)-form** [147169-54-8]Isol. from *P. volcano*. Oil.**(13Z,17E)-form** [147169-53-7]Isol. from *P. volcano*. Oil.Fusetani, N. *et al*, *Tetrahedron*, 1993, **49**, 1203 (*isol*, *pmr*)**18-Bromo-9,15,17-octadecatriene-5,7-diynoic acid** **B-30084** $\text{BrCH}=\text{CHCH}=\text{CH}(\text{CH}_2)_4\text{CH}=\text{CHC}\equiv\text{CC}\equiv\text{C}(\text{CH}_2)_3\text{COOH}$ $\text{C}_{18}\text{H}_{21}\text{BrO}_2$ M 349.267**(9E,15Z,17E)-form***Me ester*: [147169-57-1]. $\text{C}_{19}\text{H}_{23}\text{BrO}_2$ M 363.293Isol. from the marine sponge *Petrosia volcano*. Oil.**(9Z,15Z,17E)-form***Me ester*: [147169-56-0].Isol. from *P. volcano*. Oil.Fusetani, N. *et al*, *Tetrahedron*, 1993, **49**, 1203 (*isol*, *pmr*)**6-Bromo-5,9-pentacosadienoic acid** **B-30085** $\text{H}_3\text{C}(\text{CH}_2)_{14}\text{CH}=\text{CHCH}_2\text{CH}_2\text{CBr}=\text{CH}(\text{CH}_2)_3\text{COOH}$ $\text{C}_{25}\text{H}_{45}\text{BrO}_2$ M 457.533**(5E,9Z)-form** [150994-71-1]Constit. of the marine sponges *Amphimedon terpenesis* and *Agelas* sp.Carballeira, N.M. *et al*, *Lipids*, 1993, **28**, 763 (*isol*)Garson, M.J. *et al*, *Lipids*, 1993, **28**, 1011 (*isol*)**6-Bromo-5,9-tetracosadienoic acid** **B-30086** $\text{H}_3\text{C}(\text{CH}_2)_{13}\text{CH}=\text{CHCH}_2\text{CH}_2\text{CBr}=\text{CH}(\text{CH}_2)_3\text{COOH}$ $\text{C}_{24}\text{H}_{43}\text{BrO}_2$ M 443.506**(5E,9Z)-form** [150994-69-7]Constit. of the marine sponges *Amphimedon terpenesis* and *Agelas* sp.Carballeira, N.M. *et al*, *Lipids*, 1993, **28**, 763 (*isol*)Garson, M.J. *et al*, *Lipids*, 1993, **28**, 1011 (*isol*)**18-Bromo-8,17,19-tricosatriene-4,6-diynoic acid** **B-30087****Cardusyne B** $\text{C}_{23}\text{H}_{31}\text{BrO}_2$ M 419.401**(all-E)-form** [158182-76-4]Constit. of the marine sponge *Phakella carduus*. Oil (as Et ester).**16 ζ -Hydroxy**: [158182-78-6]. **18-Bromo-16-hydroxy-8,17,19-tricosatriene-4,6-diynoic acid. Cardusyne D**
 $\text{C}_{23}\text{H}_{31}\text{BrO}_3$ M 435.400Constit. of *P. carduus*. Oil (as Et ester). $[\alpha]_D +10.2$ (c. 0.1 in CHCl_3).Barrow, R.A. *et al*, *Aust. J. Chem.*, 1994, **47**, 1901 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**Bruceolline C****B-30088****8-Hydroxy-6,7-dimethoxy-1H-indolo[3,2,1-de][1,5]naphthyridin-1-one, 9CI. 10-Hydroxy-1,11-dimethoxycanthin-6-one**

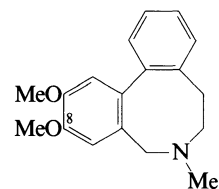
[165967-62-4]

 $\text{C}_{16}\text{H}_{12}\text{N}_2\text{O}_4$ M 296.282Alkaloid from root bark of *Brucea mollis* var. *tonkinensis* (Simaroubaceae). Amorph. yellow powder.Ouyang, Y. *et al*, *Phytochemistry*, 1995, **39**, 911 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)**Buccalin B****B-30089**

[147663-31-8]

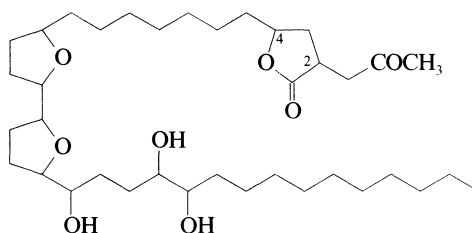
H-Gly-Leu-Asp-Arg-Tyr-Gly-Phe-Val-Gly-Gly-Leu-NH₂ $\text{C}_{53}\text{H}_{81}\text{N}_{15}\text{O}_{14}$ M 1152.315Neuropeptide. Isol. from a neuron of *Aplysia californica*.Vilim, F.S. *et al*, *Peptides (N.Y.)*, 1994, **15**, 959 (*isol*, *hplc*, *ms*)**Buchtienine****B-30090** $\text{C}_{31}\text{H}_{34}\text{N}_4\text{O}_2$ M 494.635Alkaloid from stem bark of *Peschiera buchtieni* (Apocynaceae).Azoug, M. *et al*, *Phytochemistry*, 1995, **39**, 1223 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)**Buflavine****B-30091****5,6,7,8-Tetrahydro-2,3-dimethoxy-6-methylidibenz[c,e]****azocine, 9CI**

[65762-70-1]

 $\text{C}_{18}\text{H}_{21}\text{NO}_2$ M 283.369Alkaloid from bulbs of *Boophane flava* (Amaryllidaceae). Amorph. solid. Mp 106-108°.

O⁸-De-Me: [61972-44-9]. **8-O-Demethylbuflavine**
 C₁₇H₁₉NO₂ M 269.343
 From bulbs of *B. flava* (Amaryllidaceae). Amorph. solid.
 Mp 112-114°.

Viladomat, F. *et al*, *Phytochemistry*, 1995, **40**, 307 (*isol, ir, pmr, cmr, ms, struct*)

Bulladecinone**B-30092**

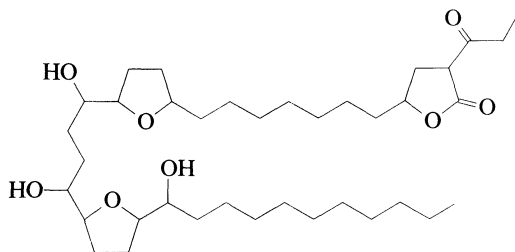
C₃₇H₆₆O₈ M 638.924
 Constit. of the bark of *Annona bullata*. Cytotoxic agent.
 Obt. as a mixture of 2,4-*cis*- and *trans*-isomers.

[156880-65-8, 156928-33-5]

Gu, Z.M. *et al*, *Bioorg. Med. Chem. Lett.*, 1994, **4**, 473 (*isol, pmr, cmr, activity*)

Bullatalicinone**B-30093**

[137043-93-7]



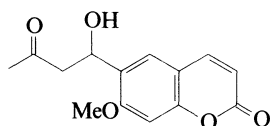
C₃₇H₆₆O₈ M 638.924
 Constit. of *Annona bullata*. Cytotoxic.

Hui, Y.H. *et al*, *Phytother. Res.*, 1991, **5**, 124 (*isol, props*)

Cortes, D. *et al*, *Phytochemistry*, 1993, **32**, 1467, 1475 (*rev*)

Buntansin B**B-30094**

6-(1-Hydroxy-3-oxobutyl)-7-methoxy-2H-1-benzopyran-2-one. **6-(1-Hydroxy-3-oxobutyl)-7-methoxycoumarin**
 [156250-65-6]

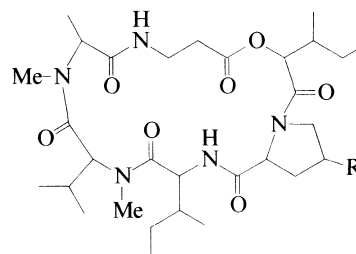


C₁₄H₁₄O₅ M 262.262
 Constit. of the stem bark of *Citrus grandis* f. *buntan*.
 Granules (Me₂CO). Mp 162-163°. [α]_D -3.76 (c, 0.04 in MeOH). Config. not determined.

Wu, T.-S. *et al*, *Phytochemistry*, 1994, **36**, 217.

Bursaphelocide A**B-30095**

[139959-75-4]



R = H

C₃₀H₅₁N₅O₇ M 593.762
 Depsipeptide antibiotic. Isol. from an imperfect fungus, strain D1084. Nematocidal agent. Needles (dioxan aq.). Mp 188-189° dec. [α]_D²⁰ -201.8 (c, 0.45 in MeOH). Related to Destruxin A, D-00578.

Kawazu, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 98 (*isol, pmr, struct*)

Bursaphelocide B**B-30096**

[139959-76-5]

As Bursaphelocide A. B-30095 with

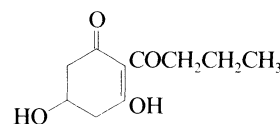
R = CH₃

C₃₁H₅₃N₅O₇ M 607.789
 Depsipeptide antibiotic. Isol. from an imperfect fungus, strain D1084. Nematocidal agent. [α]_D²⁰ -190 (c, 0.58 in MeOH).

Kawazu, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 98 (*isol, pmr, struct*)

2-Butanoyl-3,5-dihydroxy-2-cyclohexen-1-one**B-30097**

AB 5046A. Antibiotic AB 5046A

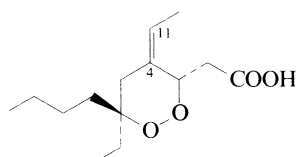


C₁₀H₁₄O₄ M 198.218
 (±)-**form** [154037-62-4]
 Prod. by a *Nodulisporium* sp. Shows chlorosis-inducing props. Oil.

Igarashi, M. *et al*, *J. Antibiot.*, 1993, **46**, 1843 (*isol, uv, ir, pmr, cmr, props*)

6-Butyl-6-ethyl-4-ethylidene-1,2-dioxan-3-acetic acid**B-30098**

[153566-06-4]



Relative configuration

C₁₄H₂₄O₄ M 256.341

Constit. of the sponge *Callyspongia* sp. Cytotoxic agent.
Faint yellow gum. $[\alpha]_D^{20} +50$ (c, 0.7 in CHCl_3). Related to Plakortric acid, P-01440.

4 α ,11-Dihydro: [153566-07-5]. *6-Butyl-4,6-diethyl-1,2-dioxan-3-acetic acid*

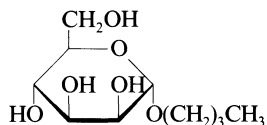
$\text{C}_{14}\text{H}_{26}\text{O}_4$ M 258.357

Constit. of *C.* sp. Cytotoxic agent. Gum. $[\alpha]_D^{20} +48$ (c, 0.5 in CHCl_3). C-6 config. not detn.

Toth, S.I. *et al*, *J. Nat. Prod.*, 1994, 57, 123.

Butyl mannoside

B-30099



α -D-Pyranose-form

$\text{C}_{10}\text{H}_{20}\text{O}_6$ M 236.264

α -D-Pyranose-form [146453-36-3]

Constit. of the rhizomes of *Acanthopanax obovatus*. $[\alpha]_D^{20} -128.4$ (c, 1.6 in MeOH).

2,3,4,6-Tetrabenzoyl: [146399-93-1].

$\text{C}_{38}\text{H}_{36}\text{O}_{10}$ M 652.696

Syrup. $[\alpha]_D^{20} -16.7$ (c, 0.6 in CH_2Cl_2).

β -D-Pyranose-form [143289-25-2]

Syrup. $[\alpha]_D^{20} -26.2$ (c, 0.7 in H_2O).

Meldal, M. *et al*, *Carbohydr. Res.*, 1992, 235, 115 (α -D-pyr, tetrabenzoyl, pmr, cmr)

Taubken, N. *et al*, *Synthesis*, 1992, 517 (β -D-pyr, pmr, cmr)

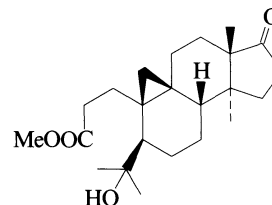
Taubken, N. *et al*, *J. Carbohydr. Chem.*, 1993, 12, 651; 1994, 13, 343 (β -D-pyr, pmr, cmr)

Si, J. *et al*, *Zhiwu Xuebao*, 1993, 35, 483 (*isol*)

Buxapapillosin

B-30100

[154486-19-8]



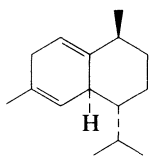
$\text{C}_{23}\text{H}_{36}\text{O}_4$ M 376.535

Constit. of *Buxus papillosa*. Amorph. powder. $[\alpha]_D^{24} +20$ (CHCl_3).

Atta-ur-Rahman, *et al*, *Nat. Prod. Lett.*, 1993, 3, 131 (*isol*, pmr, cmr)

C

1,4-Cadinadiene Cubenene

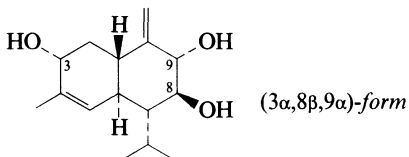


$C_{15}H_{24}$ M 204.355
(+)-form

Constit. of *Heteroscyphus planus*. Oil. $[\alpha]_D +24.4$ (c, 0.05 in $CHCl_3$).

Nabeta, K. *et al*, *J.C.S. Perkin I*, 1995, 1935 (*isol, biosynth, pmr, cmr*)

4,10(14)-Cadinadiene-3,8,9-triol

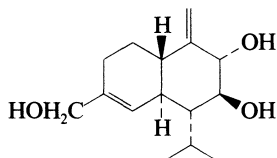


$C_{15}H_{24}O_3$ M 252.353
(3 α ,8 β ,9 α)-form [168986-51-4] **Ganomastenol A**
Metab. of *Ganoderma mastoporium*. Powder.

(3 β ,8 β ,9 α)-form [169107-02-2] **Ganomastenol B**
Metab. of *G. mastoporium*. Needles. Mp 139-140°.

Hirotoni, M. *et al*, *Phytochemistry*, 1995, **40**, 161 (*isol, pmr, cmr*)

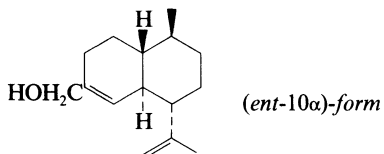
4,10(14)-Cadinadiene-8,9,15-triol



$C_{15}H_{24}O_3$ M 252.353
(8 β ,9 α)-form [168986-53-6] **Ganomastenol D**
Metab. of *Ganoderma mastoporium*. Oil.

Hirotoni, M. *et al*, *Phytochemistry*, 1995, **40**, 161 (*isol, pmr, cmr*)

4,11-Cadinadien-15-ol



$C_{15}H_{24}O$ M 220.354
(ent-10 α)-form [165197-64-8]

Constit. of *Reboulia hemisphaerica*. $[\alpha]_D +7.1$ (c, 0.45 in $CHCl_3$).

Ac: [165197-65-9]. ent-15-Acetoxy-4,11-cadinadiene

C-30001

$C_{17}H_{26}O_2$ M 262.391

Constit. of *R. hemisphaerica*.

15-Aldehyde: [165307-41-5]. ent-4,11-Cadinadien-15-al

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

Constit. of *R. hemisphaerica*. $[\alpha]_D +5.8$ (c, 0.5 in $CHCl_3$).

15-Carboxylic acid: [165307-42-6]. ent-4,11-Cadinadien-15-oic acid

$C_{15}H_{22}O_2$ M 234.338

Constit. of *R. hemisphaerica*. $[\alpha]_D -5.1$ (c, 0.2 in $CHCl_3$).

10 α -form

15-Carboxylic acid: [100019-20-3]. 4,11-Cadinadien-15-oic acid. **Pernetic acid C**

$C_{15}H_{22}O_2$ M 234.338

Constit. of *Pernettya furens*. Cryst. (MeCN aq.). Mp 158-160°. $[\alpha]_D +32.9$ (c, 0.42 in $CHCl_3$).

15-Carboxylic acid, 6-epimer: see 4,11-Amorphadien-15-oic acid, P-00837

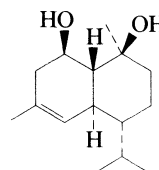
Hosozawa, S. *et al*, *Phytochemistry*, 1985, **24**, 2317 (*Pernetic acid C*)

Wei, H.-C. *et al*, *Phytochemistry*, 1995, **39**, 91 (*isol, pmr, cmr*)

4-Cadinene-2,10-diol

Khusinodiol

[6617-47-6]



$C_{15}H_{26}O_2$ M 238.369

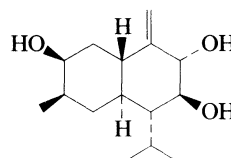
Constit. of vetiver oil (*Vetiveria zizanioides*). Cryst. Mp 133°. $[\alpha]_D +23.81$ (c, 1.47 in $CHCl_3$).

Trivedi, G.K. *et al*, *Tetrahedron*, 1966, **22**, 1641 (*synth, ir*)

Agrawal, R.C. *et al*, *Indian J. Chem., Sect. B*, 1978, **16**, 267 (*synth, pmr*)

Kalsi, P.S. *et al*, *Phytochemistry*, 1979, **18**, 1223 (*isol*)

10(14)-Cadinene-3,8,9-triol



$C_{15}H_{26}O_3$ M 254.369

(3 β ,4 β ,8 β ,9 α)-form [168986-52-5] **Ganomastenol C**
Metab. of *Ganoderma mastoporium*. Needles (MeOH). Mp 155.5-157°.

Hirotoni, M. *et al*, *Phytochemistry*, 1995, **40**, 161 (*isol, pmr, cmr*)

Caeridin 1

[145020-07-1]

H-Gly-Leu-Leu-Asp-Gly-Leu-Leu-Gly-Thr-Leu-Gly-Leu-NH₂C₅₂H₉₃N₁₃O₁₅ M 1140.385Isol. from the parotoid glands of the frog *Litoria caerulea*.Waugh, R.J. *et al*, *J. Chem. Res., Synop.*, 1993, 139 (*isol*)Waugh, R.J. *et al*, *J.C.S. Perkin 1*, 1993, 573 (*isol, struct*)**Caeridin 2**

[149180-35-8]

H-Gly-Leu-Leu-Asp-Val-Val-Gly-Asn-Leu-Leu-Gly-Gly-Leu-Gly-Leu-NH₂C₆₄H₁₁₃N₁₇O₁₈ M 1408.700Isol. from the parotoid glands of the frog *Litoria caerulea*.Waugh, R.J. *et al*, *J. Chem. Res., Synop.*, 1993, 139 (*isol*)Waugh, R.J. *et al*, *J.C.S. Perkin 1*, 1993, 573 (*isol, struct*)**Caeridin 3**

[149152-90-9]

H-Gly-Leu-Phe-Asp-Ala-Ile-Gly-Asn-Leu-Leu-Gly-Gly-Leu-Gly-Leu-NH₂C₆₆H₁₀₉N₁₇O₁₈ M 1428.690Isol. from parotoid glands of the frog *Litoria caerulea*.Waugh, R.J. *et al*, *J. Chem. Res., Synop.*, 1993, 139 (*isol*)Waugh, R.J. *et al*, *J.C.S. Perkin 1*, 1993, 573 (*isol, struct*)**Caeridin 4**

[149299-58-1]

H-Gly-Leu-Leu-Asp-Val-Val-Gly-Asn-Val-Leu-His-Ser-Leu-Gly-Leu-NH₂C₆₈H₁₁₇N₁₉O₁₉ M 1504.788Isol. from the parotoid glands of the frog *Litoria caerulea*.Waugh, R.J. *et al*, *J.C.S. Perkin 1*, 1993, 573 (*isol, struct*)**Caeridin 5**

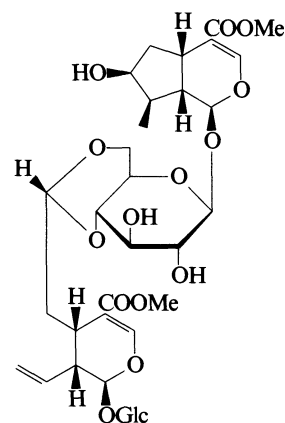
[145020-08-2]

H-Gly-Leu-Leu-Gly-Met-Val-Gly-Ser-Leu-Leu-Gly-Gly-Leu-Gly-Leu-NH₂C₆₁H₁₁₀N₁₆O₁₆S M 1355.704Isol. from the parotoid glands of the frog *Litoria caerulea*.Waugh, R.J. *et al*, *J.C.S. Perkin 1*, 1993, 573 (*isol, struct*)**Caeridin 6**

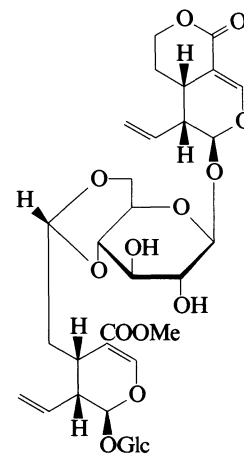
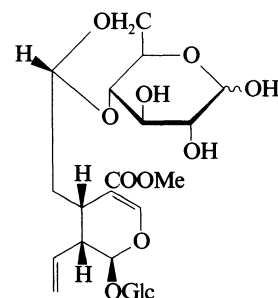
[149299-59-2]

H-Gly-Leu-Leu-Gly-Phe-Val-Gly-Ser-Leu-Leu-Gly-Gly-Leu-Gly-Ile-NH₂C₆₅H₁₁₀N₁₆O₁₆ M 1371.682Isol. from the parotoid glands of the frog *Litoria caerulea*.Waugh, R.J. *et al*, *J.C.S. Perkin 1*, 1993, 573 (*isol, struct*)**C-30007****Caeruleoside A**

[165198-46-9]

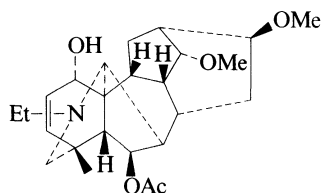
C-30013C₃₄H₄₈O₁₉ M 760.742Constit. of *Lonicera caerulea*. Amorph. powder. [α]_D – 144.4 (c, 0.3 in MeOH).Machida, K. *et al*, *Phytochemistry*, 1995, 39, 111 (*isol, pmr, cmr*)**Caeruleoside B**

[165198-47-0]

C-30014C₃₃H₄₄O₁₈ M 728.700Constit. of *Lonicera caerulea*. Amorph. powder. [α]_D – 101.4 (c, 0.1 in MeOH).Machida, K. *et al*, *Phytochemistry*, 1995, 39, 111 (*isol, pmr, cmr*)**Caeruleoside C***Caeruloside C***C-30015**

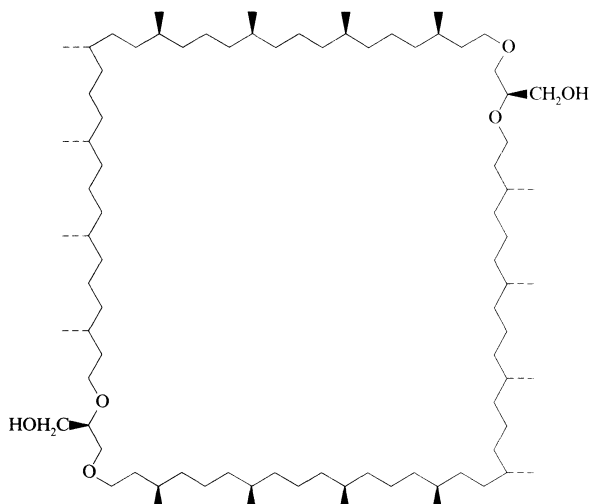
$C_{23}H_{34}O_{15}$ M 550.513
 Constit. of *Lonicera caerulea*. Amorph. powder.
 Machida, K. *et al*, *Phytochemistry*, 1994, **40**, 603 (*isol*, *pmr*, *cmr*)

Caeruleine C-30016
 [147468-47-1]



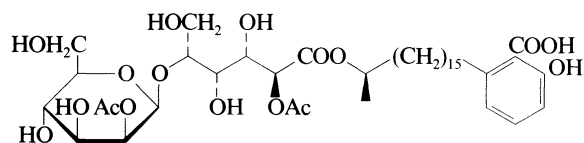
$C_{25}H_{37}NO_5$ M 431.571
 Minor alkaloid from *Delphinium caeruleum*
 (Ranunculaceae). Amorph. powder. $[\alpha]_D^{17} + 13.5$ (c, 0.5
 in MeOH).
 Pan, Y.-J. *et al*, *Planta Med.*, 1993, **59**, 83 (*isol*, *ir*, *pmr*, *cmr*, *ms*,
struct)

Caldarchaeol C-30017
 [161928-26-3]



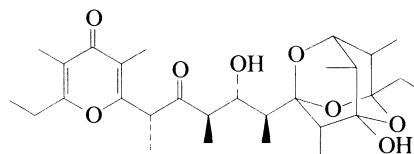
$C_{86}H_{172}O_6$ M 1302.301
 Constit. of *Methanobacterium thermoautotrophicum*. $[\alpha]_D^{20}$
 +8.8 (c, 0.9 in $CHCl_3$).
 Gräther, O. *et al*, *Chem. Comm.*, 1995, 405 (*isol*, *struct*)

Caloporoside C-30018
 [160471-36-3]



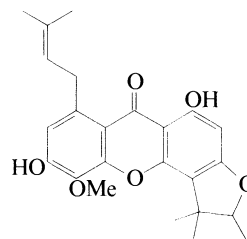
$C_{40}H_{64}O_{17}$ M 816.935
 Altronic acid deriv. Prod. by *Caloporus dichrous*.
 Phospholipase C inhibitor. Oil. $[\alpha]_D^{20} - 32$ (c, 1.1 in
 MeOH).
 Weber, W. *et al*, *J. Antibiot.*, 1994, **47**, 1188 (*isol*, *uw*, *ir*, *pmr*, *cmr*,
props)

Caloudrin B C-30019
 [160098-73-7]



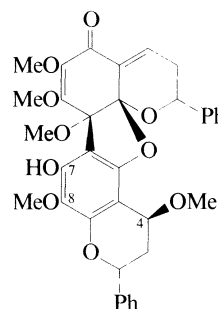
$C_{29}H_{44}O_8$ M 520.662
 Isol. from the mollusc *Siphonaria zelandica*. $[\alpha]_D - 19$
 ($CHCl_3$).
 Blanchfield, J.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2255 (*isol*, *uw*, *ir*,
pmr, *cmr*)
 Garson, M.J. *et al*, *Tet. Lett.*, 1994, **35**, 6929 (*config*)

Caloxanthone B C-30020
 1,2-Dihydro-5,9-dihydroxy-10-methoxy-1,1,2-trimethyl-7-(3-
 methyl-2-butenyl)-6H-furo[2,3-c]xanthen-6-one, 9CI
 [155233-17-3]



$C_{24}H_{26}O_6$ M 410.466
 Constit. of the root bark of *Calophyllum inophyllum*
 (Guttiferae). Yellow needles (hexane/EtOAc). Mp 160.5°
 dec. Positive opt. rotn.
 Inuma, M. *et al*, *Phytochemistry*, 1994, **35**, 527 (*isol*, *uw*, *ir*, *pmr*,
cmr, *ms*)

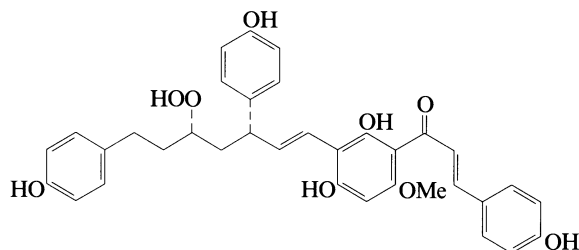
Calycopterone C-30021
 [156368-82-0]



$C_{35}H_{34}O_{10}$ M 614.648
 Isol. from flowers of *Calycopteris floribunda*
 (Combretaceae). Cytotoxic agent. Cryst. (MeOH). Mp
 222-223°. $[\alpha]_D - 274$ (c, 0.3 in $CHCl_3$).
 O^4 -*De-Me*: [156370-80-8]. **4-*De-O*-methylcalycopterone**
 $C_{34}H_{32}O_{10}$ M 600.621
 Constit. of the flowers of *C. floribunda* (Combretaceae).
 Cytotoxic agent. Off-white powder. $[\alpha]_D - 327$ (c, 0.3 in
 $CHCl_3$).
 O^8 -*De-Me*, O^7 -*Me*: [156368-83-1]. **Isocalycopterone**
 $C_{35}H_{34}O_{10}$ M 614.648

Constit. of the flowers of *C. floribunda* (Combretaceae). Cytotoxic agent. Amorph. powder. $[\alpha]_D -274$ (c, 0.3 in CHCl_3).

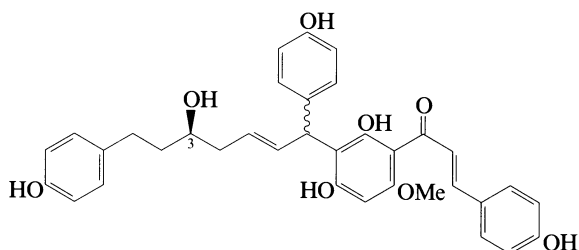
Wall, M.E. *et al*, *J. Med. Chem.*, 1994, **37**, 1465 (*isol, uv, ir, pmr, cmr, ms, props*)

Calyxin A**C-30022**

$\text{C}_{35}\text{H}_{34}\text{O}_9$ M 598.648

Constit. of the seeds of *Alpinia blepharocalyx* (Zingiberaceae). Light yellow amorph. solid. $[\alpha]_D -58.9$ (c, 0.1 in MeOH).

Kadota, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2647 (*isol, pmr, cmr*)

Calyxin B**C-30023**

$\text{C}_{35}\text{H}_{34}\text{O}_8$ M 582.649

Constit. of the seeds of *Alpinia blepharocalyx* (Zingiberaceae). Light yellow amorph. solid. $[\alpha]_D -24.7$ (c, 0.4 in MeOH).

3-Epimer: 3-Epicalyxin B

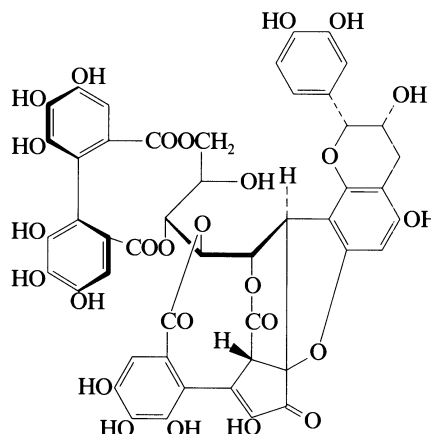
$\text{C}_{35}\text{H}_{34}\text{O}_8$ M 582.649

Constit. of the seeds of *A. blepharocalyx* (Zingiberaceae). Light yellow amorph. solid. $[\alpha]_D +11.5$ (c, 0.5 in MeOH).

Kadota, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2647 (*isol, pmr, cmr*)

Camelliatannin F**C-30024**

[154561-15-6]



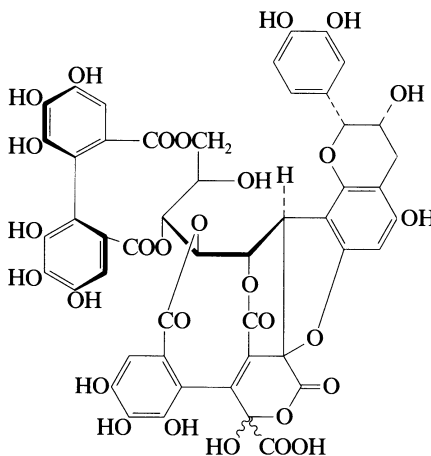
$\text{C}_{48}\text{H}_{34}\text{O}_{26}$ M 1026.781

Constit. of the leaves of *Camellia japonica* (Theaceae). Off-white amorph. powder + $4\text{H}_2\text{O}$. $[\alpha]_D -89$ (c, 1.6 in MeOH).

Han, L. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1399 (*isol, uv, cd, pmr, cmr*)

Camelliatannin G**C-30025**

[154524-53-5]



$\text{C}_{49}\text{H}_{34}\text{O}_{29}$ M 1086.790

Constit. of the leaves of *Camellia japonica* (Theaceae). Pale yellow amorph. powder + $7\text{H}_2\text{O}$. $[\alpha]_D -245$ (c, 1 in MeOH).

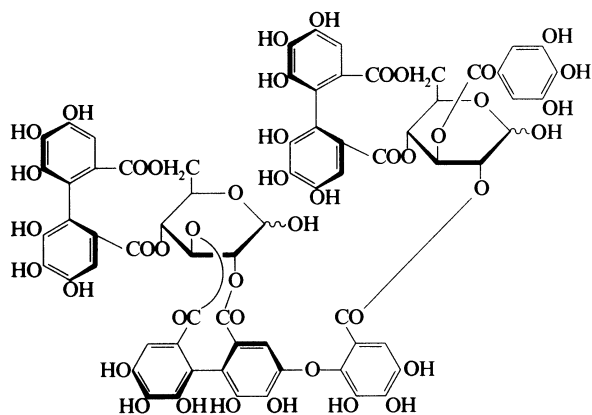
Han, L. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1398 (*isol, uv, cd, pmr, cmr*)

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is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Camelliatannin H

[148159-86-8]

 $C_{68}H_{48}O_{44}$ M 1569.101

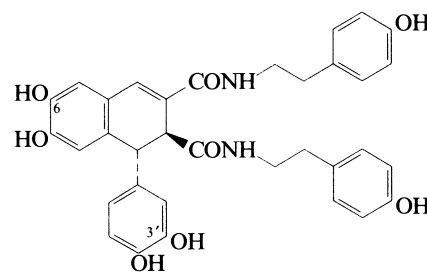
Constit. of the leaves of *Camellia japonica* (Theaceae). Off-white amorph. powder + 8H₂O. $[\alpha]_D^{20} +90$ (c. 1 in MeOH).

Han, L. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1398 (*isol*, *w*, *cd*, *pmr*, *cmr*)

C-30026

Cannabisin B

C-30029

 $C_{34}H_{32}N_2O_8$ M 596.635 (\pm) -form [144506-17-2]

Isol. from fruits of *Cannabis sativa* (Cannabaceae). Amorph. powder.

6-Me ether: [144506-18-3]. **Cannabisin C** $C_{35}H_{34}N_2O_8$ M 610.662

From fruits of *C. sativa* (Cannabaceae). Amorph. powder.

3',6-Di-Me ether: [144506-19-4]. **Cannabisin D** $C_{36}H_{36}N_2O_8$ M 624.689

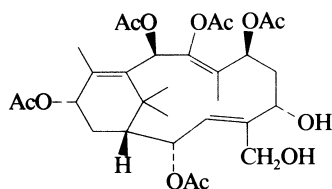
From fruits of *C. sativa* (Cannabaceae). Needles (MeOH). Mp 165-168°.

Hexa-Me ether: Needles (MeOH). Mp 196-197°.

Sakakibara, I. *et al*, *Phytochemistry*, 1992, **31**, 3219 (*isol*, *w*, *ir*, *pmr*, *cmr*, *struct*)

Canadensene

[163597-19-1]

 $C_{30}H_{42}O_{12}$ M 594.655

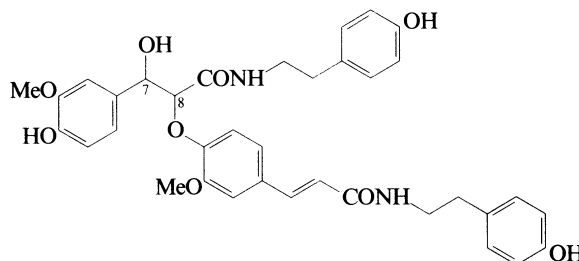
Constit. of *Taxus canadensis*. Putative biogenetic taxane precursor.

Zamir, L.O. *et al*, *Chem. Comm.*, 1995, 529 (*isol*, *pmr*, *cmr*)

C-30027

Cannabisin E

[163136-16-1]

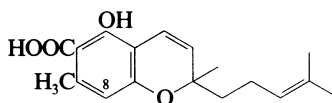


C-30030

Cannabiorcichromenic acid

C-30028

5-Hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran-6-carboxylic acid. **Cannabichromeoricnic acid** [63953-75-3]

 $C_{18}H_{22}O_4$ M 302.369

Constit. of *Cylindrocarpon olidum*. Active against gram-positive bacteria, fungi and nematodes.

8-Chloro: [159120-88-4]. **8-Chlorocannabiorcichromenic acid** $C_{18}H_{21}ClO_4$ M 336.814

Constit. of *C. olidum*. Active against gram-positive bacteria, fungi and nematodes.

Crombie, L. *et al*, *J. Chem. Res., Synop.*, 1977, 114 (*synth*)
Quaghebeur, K. *et al*, *Phytochemistry*, 1994, **37**, 159 (*isol*, *pmr*, *cmr*, *ms*, *props*)

 $C_{36}H_{38}N_2O_9$ M 642.704

Isol. from fruits of *Cannabis sativa* (Cannabaceae). Amorph. powder.

Tetra-Ac: Needles. Mp 123-125°.

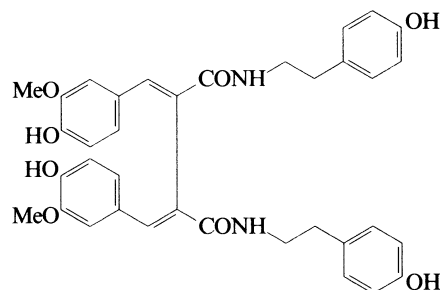
7-Deoxy, 7,8-didehydro: [163136-19-4]. **Cannabisin F** $C_{36}H_{36}N_2O_8$ M 624.689

From fruits of *C. sativa* (Cannabaceae). Amorph. powder.

Sakakibara, I. *et al*, *Phytochemistry*, 1995, **38**, 1003 (*isol*, *w*, *ir*, *pmr*, *cmr*, *struct*)

Cannabisin G

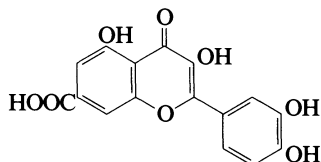
[163136-20-7]



C-30031

C₃₆H₃₆N₂O₈ M 624.689Dimer of *N*-Feruloyltyramine, F-10006. Isol. from fruits of *Cannabis sativa* (Cannabaceae). Amorph. powder.Sakakibara, I. *et al*, *Phytochemistry*, 1995, **38**, 1003 (*isol, uv, ir, pmr, cmr, struct*)**7-Carboxy-3,3',4',5-tetrahydroxyflavone** C-30032

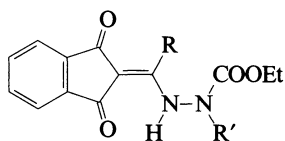
2-(3,4-Dihydroxyphenyl)-3,5-dihydroxy-4-oxo-4H-1-benzopyran-7-carboxylic acid. 7-Carboxy-3',4',5-trihydroxyflavonol

C₁₆H₁₀O₈ M 330.2504'-*Me ether*, *Me ester*: [150351-11-4]. 3,3',5-Trihydroxy-4'-methoxy-7-methoxycarbonylflavoneC₁₈H₁₄O₈ M 358.304Constit. of *Tanacetum microphyllum*. Antiinflammatory agent. Cryst.Abad, M.J. *et al*, *J. Nat. Prod.*, 1993, **56**, 1164 (*isol, deriv*)**Cardioexcitatory peptide 1** C-30033

[127122-98-9]

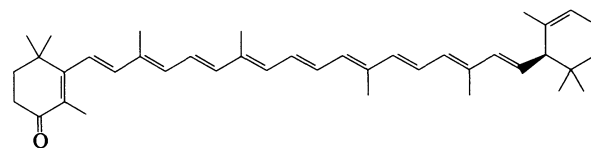
H-Ser-Gly-Gln-Ser-Trp-Arg-Pro-Gln-Gly-Arg-Phe-NH₂C₅₇H₈₅N₂₁O₁₅ M 1304.430Found in the atria of the African giant snail (*Achatina fulica*). Potentiates the beat of the ventricle in *A. fulica*.Fujimoto, K. *et al*, *Biochem. Biophys. Res. Commun.*, 1990, **167**, 777 (*isol, struct, props*)**Caribbazoin A** C-30034

[130518-25-1]

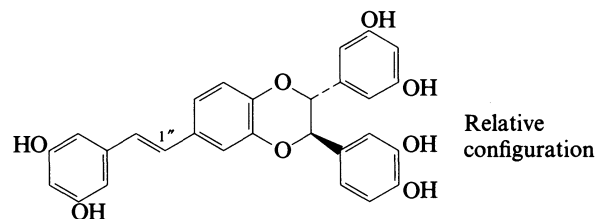
R = CH₃, R' = AcC₁₆H₁₆N₂O₅ M 316.313Constit. of *Choria caribboea*. Cryst. (C₆H₆). Mp 165-167°, Mp 172-173° (synthetic).Lemke, T.L. *et al*, *J. Pharm. Sci.*, 1990, **79**, 840 (*isol, pmr, cmr*)**Caribbazoin B** C-30035

As Caribbazoin A, C-30034 with

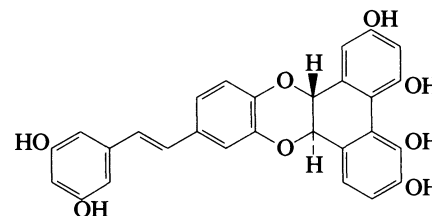
R = H, R' = Me

C₁₄H₁₄N₂O₄ M 274.276Constit. of *Choria caribboea*.Lemke, T.L. *et al*, *J. Pharm. Sci.*, 1990, **79**, 840 (*isol, pmr, cmr*)**β,ε-Caroten-4-one** C-300364-Keto-α-carotene. *Phoenicopterone*C₄₀H₅₄O M 550.866*(R)*-form [3297-23-2]Partially synthesised from BF₃ complex of α-carotene; isol. from the Red Sea crinoid *Lamprometra klunzingeri*. Salmon-pink platelets (C₆H₆/MeOH). Mp 189-190°. λ_{max} 452 nm (hexane).Entschel, R. *et al*, *Helv. Chim. Acta*, 1958, **41**, 983 (*synth*)Bush, W.V. *et al*, *J.A.C.S.*, 1958, **80**, 2991 (*synth*)Gross, J. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1975, **52**, 459 (*isol, occur*)**Cassigarol E** C-30037

[158732-56-0]

C₂₈H₂₂O₈ M 486.477Constit. of the heartwood of *Cassia garrettiana*. Oil (as per-Ac). Racemic.*(1''Z)*-Isomer: [158800-85-2]. **Cassigarol F**C₂₈H₂₂O₈ M 486.477Constit. of the heartwood of *C. garrettiana*. Oil (as per-Ac). Racemic.Baba, K. *et al*, *Phytochemistry*, 1994, **36**, 1509 (*isol, pmr, cmr, uv, ir*)**Cassigarol G** C-30038

[158732-57-1]

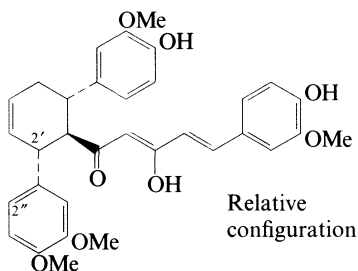


Relative configuration

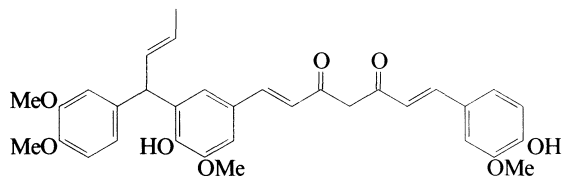
C₂₈H₂₀O₈ M 484.461Constit. of the heartwood of *Cassia garrettiana* (Leguminosae). Needles (as per-Ac). Mp 119-121° (per-Ac). Racemic.Baba, K. *et al*, *Phytochemistry*, 1994, **36**, 1509 (*isol, pmr, cmr*)

Cassumunarin A

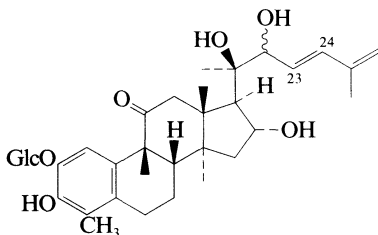
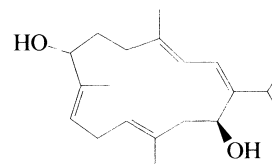
[155518-35-7]

C₃₃H₃₄O₈ M 558.627Constit. of the rhizomes of *Zingiber cassumunar*.Antioxidant. [α]_D²⁴ +8.9 (c, 1 in CHCl₃).2'-Epimer: [155551-80-7]. **Cassumunarin B**C₃₃H₃₄O₈ M 558.627Constit. of the rhizomes of *Z. cassumunar*. Antioxidant.[α]_D²⁴ -2.5 (c, 1 in CHCl₃).2'-Epimer, 2'-methoxy: [155518-36-8]. **Cassumunarin C**C₃₄H₃₆O₉ M 588.653Constit. of the rhizomes of *Z. cassumunar*. Antioxidant.Jitoe, A. *et al. Tet. Lett.*, 1994, **35**, 891.**Cassumunin C**

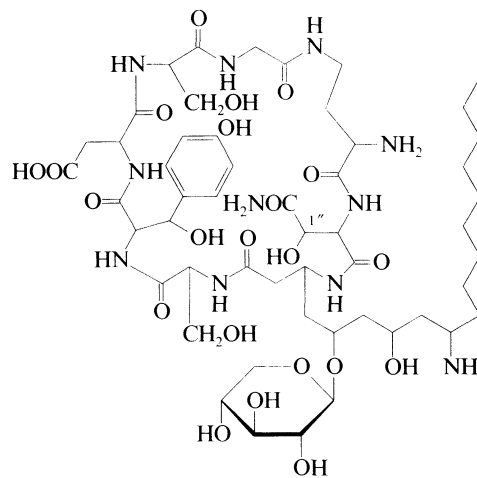
[146763-92-0]

C₃₃H₃₄O₈ M 558.627Constit. of the rhizomes of *Zingiber cassumunar*.Antioxidant and antiinflammatory agent. Yellow powder. [α]_D -13 (c, 0.4 in CHCl₃). Related to Curcumin, C-02171.Masuda, T. *et al. Chem. Lett.*, 1993, 189 (*isol, pmr, activity*)Masuda, T. *et al. J. Agric. Food Chem.*, 1994, **42**, 1850 (*isol, pmr, cmr, cd, uv, ms*)**Cayaponoside B**

[147742-05-0]

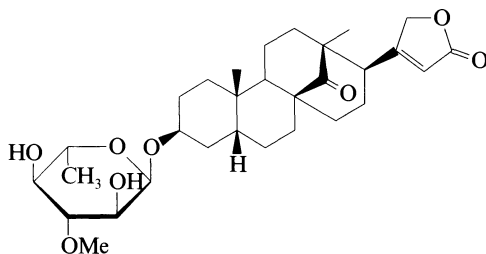
C₃₅H₅₀O₁₁ M 646.773Constit. of *Cayaponia tayuya*. Needles. Mp 172-174°. [α]_D²⁰ -8.3 (c, 1.16 in MeOH).6,7-Didehydro: [163047-18-5]. **Cayaponoside B₅**C₃₅H₄₈O₁₁ M 644.758Constit. of *C. tayuya*. Amorph. powder. Mp 168-175°.[α]_D²⁶ -90.7 (c, 0.98 in MeOH).23,24-Dihydro: [162857-59-2]. **Cayaponoside B₂**C₃₅H₅₂O₁₁ M 648.789**C-30039**Constit. of *C. tayuya*. Cryst. Mp 175-178°. [α]_D²⁶ +1.0 (c, 1 in MeOH).23,24-Dihydro, Δ²⁴-Isomer: [162857-60-5]. **Cayaponoside B₃**C₃₅H₅₂O₁₁ M 648.789Constit. of *C. tayuya*. Amorph. powder. Mp 158-163°.[α]_D²⁶ -3.6 (c, 1.04 in MeOH).22-Ketone, 23,24-dihydro: [162857-58-1]. **Cayaponoside A₆**C₃₅H₅₀O₁₁ M 646.773Constit. of *C. tayuya*. Amorph. powder. Mp 150-154°.[α]_D²⁶ -27.2 (c, 0.95 in MeOH).Himeno, E. *et al. Chem. Pharm. Bull.*, 1994, **42**, 2295, 2370 (*isol, pmr, cmr*)**1,3,8,11-Cembratetraene-7,14-diol****C-30042**C₂₀H₃₂O₂ M 304.472

(1E,3E,7R,8E,11E,14S)-form [159405-63-7]

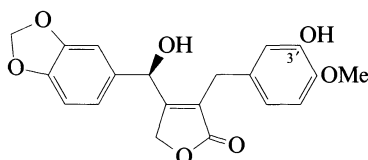
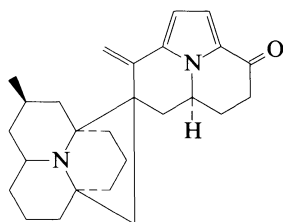
Constit. of *Sarcophyton trocheliophorum*. Oil. [α]_D +49 (c, 1.1 in CHCl₃).Greenland, G.J. *et al. Aust. J. Chem.*, 1994, **47**, 2013 (*isol, pmr, cmr, abs config*)**Cassumunin C****C-30040****Cepacidin A₁****C-30043**C₅₂H₈₅N₁₁O₂₂ M 1216.304Cyclic lipopeptide antibiotic. Prod. by *Pseudomonas cepacia*. Antifungal agent. Powder. Mp 210-214°. [α]_D²⁵ +20.8 (H₂O).1''-Deoxy: **Cepacidin A₂**C₅₂H₈₅N₁₁O₂₁ M 1200.305Prod. by *P. cepacia*. Powder. Mp 210-214°. [α]_D +20.8 (H₂O).Lee, C.-H. *et al. J. Antibiot.*, 1994, **47**, 1402, 1406.**Cayaponoside B****C-30041**

Cerleaside A

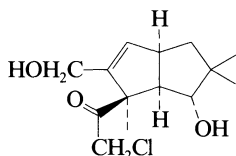
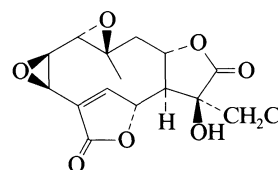
[111534-97-5]

C-30044 $C_{30}H_{44}O_8$ M 532.673Constit. of *Cerbera odollam*. Cryst. Mp 208-210°. $[\alpha]_D$
–22.3 (c, 0.13 in MeOH).Yamaguchi, T. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 2744 (*isol, pmr, cmr*)Nguyen-Ngoc, S. *et al*, *Acta Cryst. C*, 1993, **49**, 2020 (*cryst struct*)**Chasnarolide**3',7-Dihydroxy-4'-methoxy-3,4-methylenedioxylygn-8-en-9,9'-
olide

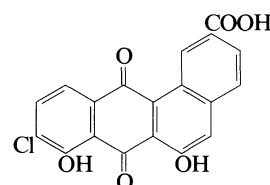
[150417-73-5]

C-30045 $C_{20}H_{18}O_7$ M 370.358Constit. of the roots of *Bupleurum salicifolium*. Orange oil.
 $[\alpha]_D^{20}$ –2.5 (c, 0.5 in $CHCl_3$).3'-Me ether: [150196-57-9]. *Methylchasnarolide* $C_{21}H_{20}O_7$ M 384.385Constit. of the roots of *B. salicifolium*. Amorph. $[\alpha]_D^{20}$
–6 (c, 0.5 in $CHCl_3$).Estevez-Reyes, R. *et al*, *J. Nat. Prod.*, 1993, **56**, 1177 (*isol, pmr*)**Chilocorine B****C-30046** $C_{26}H_{34}N_2O$ M 390.567Alkaloid from the coccinellid beetle *Chilocorus cacti*.Cryst. (CH_2Cl_2 /MeOH, 1:1). Mp not reported.Shi, X. *et al*, *Tetrahedron*, 1995, **51**, 8711 (*isol, pmr, cmr, ms, cryst struct*)**Chloriolin A**

[158402-63-2]

C-30047 $C_{14}H_{21}ClO_3$ M 272.771Metab. of a fungus separated from a *Jaspis* marine
sponge. Cryst. $[\alpha]_D$ –35 (c, 0.01 in $CHCl_3$).Cheng, Y.-C. *et al*, *J.O.C.*, 1994, **59**, 6344 (*isol, pmr, cmr, cryst struct*)**13-Chloro-1,10,2,3-diepoxy-11-hydroxy-4-
germacrene-12,8:15,6-diolide****C-30048** $C_{15}H_{15}ClO_7$ M 342.732(1 α ,2 β ,3 β ,6 α ,8 α ,10 β ,11 β)-form [164595-22-6] *13-Chloro-11 β -
hydroxymikanolide*Constit. of *Mikania cordata*. Cryst. Mp 239-243° dec.
 $[\alpha]_D^{23}$ +27.9 (c, 1 in MeOH).Aguinaldo, A.M. *et al*, *Phytochemistry*, 1995, **38**, 1441 (*isol, pmr, cmr*)**9-Chloro-7,12-dihydro-6,8-dihydroxy-7,12-
dioxobenz[a]anthracene-2-carboxylic
acid, 9Cl****C-30049**

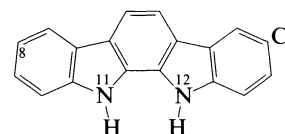
[146672-24-4]

 $C_{19}H_9ClO_6$ M 368.729Angucycline antibiotic. Prod. by *Streptomyces* sp. A23254.
Cytotoxic.*Japan. Pat.*, 92 316 492, (1992); *CA*, **118**, 167614 (*isol, pmr, cmr, w, ir*)**3-Chloro-11,12-dihydroindolo[2,3-a]
carbazole, 9Cl****C-30050**

Updated Entry replacing C-20042

Tjipanazole I

[139083-26-4]

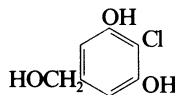
 $C_{18}H_{11}ClN_2$ M 290.751Minor alkaloid from the blue-green alga *Tolypothrix
tjipanasensis*. N^{11} -(6-Deoxy- β -D-gulopyranosyl): *Tjipanazole C1* $C_{24}H_{21}ClN_2O_4$ M 436.894Minor alkaloid from blue-green alga *Tolypothrix
tjipanasensis*. $[\alpha]_D$ +18.1 (c, 1.1 in $CHCl_3$). Opt. rotn.
refers to a mixt. with other Tjipanazole C components. N^{11} - α -L-Rhamnopyranosyl: *Tjipanazole C3* $C_{24}H_{21}ClN_2O_4$ M 436.894Minor constit. of *T. tjipanasensis*.

N¹¹-β-D-Xylopyranosyl: **Tjipanazole F1**C₂₃H₁₉ClN₂O₄ M 422.867Minor alkaloid from *T. tjipanasensis*. [α]_D²⁰ +14.9 (c, 1.0 in CHCl₃/MeOH 1:1). Opt. rotn. refers to a mixt. with F2.N¹²-β-D-Xylopyranosyl: **Tjipanazole F2**C₂₃H₁₉ClN₂O₄ M 422.867Minor alkaloid from *T. tjipanasensis*.N¹²-(6-Deoxy-β-D-gulopyranosyl): **Tjipanazole C2**C₂₄H₂₁ClN₂O₄ M 436.894Minor constit. of *T. tjipanasensis*.N¹²-α-L-Rhamnopyranosyl: **Tjipanazole C4**C₂₄H₂₁ClN₂O₄ M 436.894Minor constit. of *T. tjipanasensis*.Bonjouklian, R. *et al*, *Tetrahedron*, 1991, **47**, 7739 (*isol, uv, pmr, struct*)**4-Chloro-3,5-dihydroxybenzaldehyde**

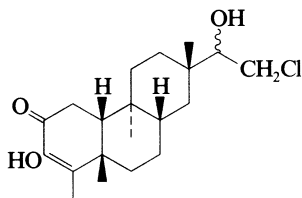
C-30051

C₇H₅ClO₃ M 172.567*Di-Me ether*: [56518-48-0]. **4-Chloro-3,5-dimethoxybenzaldehyde**C₉H₉ClO₃ M 200.621*Isol.* from the mycelium of *Hericium erinaceum*. Exhibits antibacterial activity. Cryst. Mp 165-167° (118-120°).Kompis, I. *et al*, *Helv. Chim. Acta*, 1977, **60**, 3025 (*synth*)Okamoto, K. *et al*, *Phytochemistry*, 1993, **34**, 1445 (*isol*)**4-Chloro-3,5-dihydroxybenzyl alcohol**

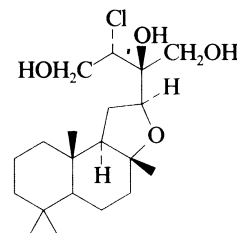
C-30052

2-Chloro-5-(hydroxymethyl)-1,3-benzenediolC₇H₇ClO₃ M 174.583*1,3-Di-Me ether*: [152570-76-8]. **4-Chloro-3,5-dimethoxybenzyl alcohol**C₉H₁₁ClO₃ M 202.637*Isol.* from the mycelium of *Hericium erinaceum*. Exhibits antibacterial activity. Cryst. Mp 83-85°.Okamoto, K. *et al*, *Phytochemistry*, 1993, **34**, 1445 (*isol*)**16-Chloro-3,15-dihydroxy-3-erythroxylen-2-one**

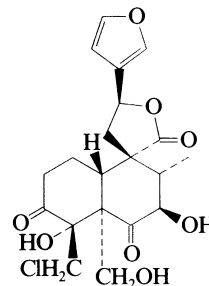
C-30053

16-Chloro-3,15-dihydroxy-3-dolabren-2-oneC₂₀H₃₁ClO₃ M 354.916**(ent-5α,15ξ)-form** [159690-14-9]Constit. of *Endospermum diadenum*. Gum.Kijjioa, A. *et al*, *Phytochemistry*, 1994, **37**, 197 (*isol, pmr, cmr*)**14-Chloro-8,12-epoxy-13,15,16-labdaneetriol**

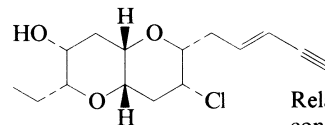
C-30054

C₂₀H₃₅ClO₄ M 374.947**(8α,12S,13S,14S)-form** [158446-25-4] **Chlorosilphanol A**Constit. of *Silphium perfoliatum*. Needles. Mp 177-178°. [α]_D²⁵ -4.97 (c, 0.1 in MeOH).Pcolinski, M.J. *et al*, *J. Nat. Prod.*, 1994, **57**, 776 (*isol, pmr, cmr, cryst struct*)**18-Chloro-15,16-epoxy-4,7,19-trihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide**

C-30055

C₂₀H₂₃ClO₈ M 426.850**(ent-4β,7α,12βH)-form***19-Ac*: [169238-29-3]. **Teuracemin**C₂₂H₂₅ClO₉ M 468.887Constit. of *Teucrium racemosum*. Amorph. solid. Mp 80-95°. [α]_D¹⁸ +21.4 (c, 0.04 in CHCl₃).Bruno, M. *et al*, *Phytochemistry*, 1995, **40**, 505 (*isol, pmr, cmr*)**7-Chloro-2-ethyloctahydro-6-(2-penten-4-ynyl)pyrano[3,2-b]pyran-3-ol, 9Cl**

C-30056

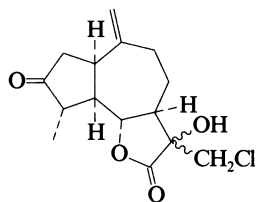
7-Chloro-6,10:9,13-diepoxy-12-hydroxy-3-pentadecen-1-yne [148084-35-9]

Relative configuration

C₁₅H₂₁ClO₃ M 284.782*Isol.* from the red alga *Laurencia majuscula*. Oil. [α]_D²² -67.8 (c, 0.09 in CHCl₃).Wright, A.D. *et al*, *J. Nat. Prod.*, 1993, **56**, 394.

13-Chloro-11-hydroxy-3-oxo-10(14)-guaien-12,6-olide

C-30057



$C_{15}H_{19}ClO_4$ M 298.765
(1 α ,4 α ,5 α ,6 α ,11 ξ)-form [83551-02-4] 8-Deoxy-11-hydroxy-13-chlorogrosheimin

Constit. of *Cynara scolymus*. Cryst. (EtOAc). Mp 228-230°.

Barbetti, P. *et al*, *Nat. Prod. Lett.*, 1993, 3, 21 (*isol*, *pmr*, *cmr*)

2-Chloro-5-methyl-1,3-benzenediol, 9Cl

C-30058

2-Chloro-5-methylresorcinol, 8Cl

[56021-31-9]

$C_7H_7ClO_2$ M 158.584

Di-Me ether: [27971-69-3]. 2-Chloro-1,3-dimethoxy-5-methylbenzene. 4-Chloro-3,5-dimethoxytoluene

$C_9H_{11}ClO_2$ M 186.637

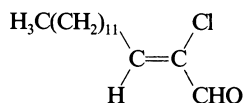
Isol. from mycelia of *Hericium erinaceum*. Cryst. (EtOH). Mp 74-75°.

Büchi, G. *et al*, *J.O.C.*, 1971, 36, 1143.

Okamoto, K. *et al*, *Phytochemistry*, 1993, 34, 1445 (*isol*, *deriv*)

2-Chloro-2-pentadecenal

C-30059



$C_{15}H_{27}ClO$ M 258.830

(Z)-form [155502-44-6]

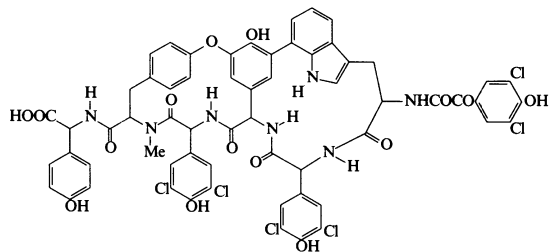
Constit. of the red alga *Laurencia flexilis*. Oil.

de Nys, R. *et al*, *Phytochemistry*, 1993, 34, 725 (*isol*)

Chloropeptin I

C-30060

[160219-64-7]



$C_{61}H_{45}Cl_6N_7O_{15}$ M 1328.781

Peptide antibiotic. Prod. by *Streptomyces* sp. WK-3419.

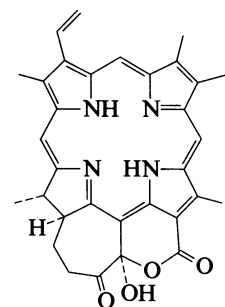
Inhibitor against gp120-CD4 binding. Yellow powder.

Mp > 300°. $[\alpha]_D^{26}$ -18.7 (c, 0.2 in DMSO). Analogue of Complestatin, C-01684.

Matsukai, K. *et al*, *J. Antibiot.*, 1994, 47, 1173.

Chlorophyllonelactone a

[134381-11-6]



$C_{33}H_{32}N_4O_4$ M 548.640

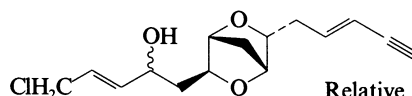
Isol. from *Ruditapes philippinarum*. Antioxidant. Dark green cryst.

Watanabe, N. *et al*, *J. Nat. Prod.*, 1993, 56, 305 (*isol*, *pmr*, *cmr*, *struct*)

 α -(3-Chloro-1-propenyl)-6-(2-penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]heptane-3-ethanol, 9Cl

C-30062

6,9:7,10-Diepoxy-1-chloro-2,12-pentadecadien-14-yn-4-ol
[148084-34-8]



Relative configuration

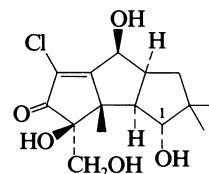
$C_{15}H_{19}ClO_3$ M 282.766

Isol. from the red alga *Laurencia majuscula*. Oil. $[\alpha]_D^{22}$ +79.9 (c, 0.31 in $CHCl_3$).

Wright, A.D. *et al*, *J. Nat. Prod.*, 1993, 56, 394 (*isol*, *pmr*, *cmr*)

6-Chloro-1,4,8,15-tetrahydroxy-6-hirsuten-5-one

C-30063



$C_{15}H_{21}ClO_5$ M 316.781

(1 α ,4 β ,8 β)-form

1-(2-Hydroxyoctanoyl): [158402-64-3]. **Chloriolin B**

$C_{23}H_{35}ClO_7$ M 458.978

Metab. of a fungus separated from a *Jaspis* marine sponge. Solid. $[\alpha]_D$ +31.5 (c, 0.005 in MeOH).

1-Octanoyl: [158402-65-4]. **Chloriolin C**

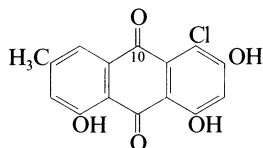
$C_{23}H_{35}ClO_6$ M 442.979

Metab. of a fungus separated from a *J.* marine sponge. Solid. $[\alpha]_D$ +27.5 (c, 0.002 in MeOH).

Cheng, X.-C. *et al*, *J.O.C.*, 1994, 59, 6344 (*isol*, *pmr*, *cmr*)

1-Chloro-2,4,5-trihydroxy-7-methylantraquinone

5-Chloroemodin

C₁₅H₉ClO₅ M 304.686

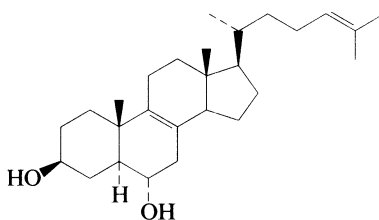
5-Me ether: [155587-33-0]. 1-Chloro-2,4-dihydroxy-5-methoxy-7-methylantraquinone

C₁₆H₁₁ClO₅ M 318.713Isol. from the fungus *Phialophora alba*. Red-orange microcryst. (EtOAc). Mp 250-254°.

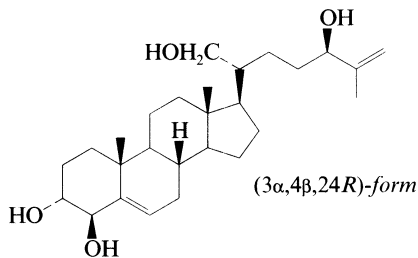
10-Alcohol, 5-Me ether: [155587-34-1]. 4-Chloro-1,3,10-trihydroxy-8-methoxy-6-methyl-9(10H)-anthracenone

C₁₆H₁₃ClO₅ M 320.728Isol. from *P. alba*. Yellow solid (Me₂CO/Et₂O). [α]_D +17.3 (c, 0.2 in MeOH). Turns dark at ca. 210° forming needles which subl. at 245-248°.Ayer, W.A. et al, *J. Nat. Prod.*, 1994, **57**, 317.**Cholesta-8,24-diene-3,6-diol**

C-30065

C₂₇H₄₄O₂ M 400.643**(3β,5α,6α)-form**3-O-[β-D-Galactopyranosyl-(1→2)-β-D-glucopyranoside], 6-sulfate: [129393-24-4]. *Laeviuscoloside A*C₃₉H₆₄O₁₅S M 804.992Constit. of *Henricia laeviuscola*. [α]_D +9.3.D'Auria, M.V. et al, *Gazz. Chim. Ital.*, 1990, **120**, 155 (isol, pmr, cmr)**Cholesta-5,25-diene-3,4,21,24-tetrol**

C-30066

C₂₇H₄₄O₄ M 432.642**(3α,4β,24R)-form**

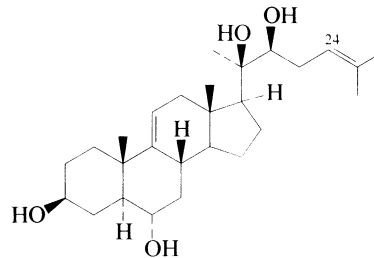
3,21-Disulfate: [161470-25-3].

C₂₇H₄₄O₁₀S₂ M 592.771Constit. of *Ophiopholis aculeata*.**(3α,4β,24S)-form**

3,21-Disulfate: [161470-26-4].

C₂₇H₄₄O₁₀S₂ M 592.771Constit. of *O. aculeata*.Fedarov, S.N. et al, *J. Nat. Prod.*, 1994, **57**, 1631 (isol, pmr, cmr)**Cholesta-9(11),24-diene-3,6,20,22-tetrol**

C-30067

C₂₇H₄₄O₄ M 432.642**(3β,5α,6α,20R,22S)-form**

6-O-[β-D-Fucopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-[β-D-quinovopyranosyl-(1→2)]-β-D-xylopyranosyl-(1→3)-β-D-quinovopyranoside], 3-sulfate: [161996-24-3].

Reticuloside AC₅₅H₉₀O₂₇S M 1215.366Constit. of *Oreaster reticulatus*. [α]_D -7.9.

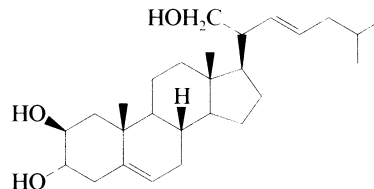
24,25-Dihydro: Cholest-9(11)-ene-3,6,20,22-tetrol

C₂₇H₄₆O₄ M 434.658

24,25-Dihydro, 6-O-[β-D-fucopyranosyl-(1→2)-β-D-xylopyranosyl-(1→4)-[β-D-quinovopyranosyl-(1→2)]-β-D-xylopyranosyl-(1→3)-β-D-quinovopyranoside], 3-sulfate:

[161996-25-4]. **Reticuloside B**C₅₅H₉₂O₂₇S M 1217.382Constit. of *Oreaster reticulatus*. [α]_D -6.6.Iorizzi, M. et al, *J. Nat. Prod.*, 1995, **58**, 10 (isol, pmr, cmr)**Cholesta-5,22-diene-2,3,21-triol**

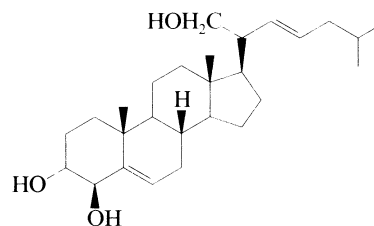
C-30068

C₂₇H₄₄O₃ M 416.643**(2β,3α,22E)-form**

3,21-Disulfate: [162830-25-3].

C₂₇H₄₄O₉S₂ M 576.771Constit. of *Ophiura texturata* and *Ophiototus victoriae*. [α]_D -7.4.D'Auria, M.V. et al, *J. Nat. Prod.*, 1995, **58**, 189 (isol, pmr)**Cholesta-5,22-diene-3,4,21-triol**

C-30069

C₂₇H₄₄O₃ M 416.643**(3α,4β,22E)-form**

3,21-Disulfate: [161470-23-1].

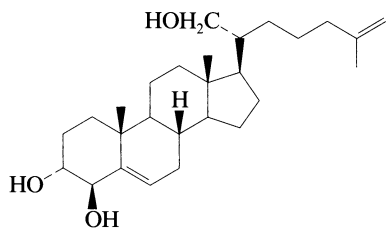
C₂₇H₄₄O₉S₂ M 576.771Constit. of *Ligularia aculeata*, *Ophiotrix fragilis* and *Ophiura texturata*. [α]_D -6.36.

Tri-Ac: Amorph. $[\alpha]_D^{20}$ – 125 (c, 0.2 in EtOH).

Fedarov, S.N. *et al*, *J. Nat. Prod.*, 1994, **57**, 1631 (*isol, pmr, cmr*)

D'Auria, M.V. *et al*, *J. Nat. Prod.*, 1995, **58**, 189 (*isol, pmr*)

Cholesta-5,25-diene-3,4,21-triol C-30070



$C_{27}H_{44}O_3$ M 416.643
(3 α ,4 β)-form

3,21-Disulfate: [161470-22-0].

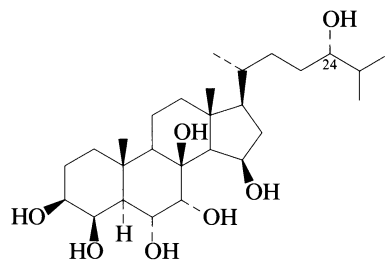
$C_{27}H_{44}O_9S_2$ M 576.771

Constit. of *Ophiopholis aculeata*. Amorph. solid. $[\alpha]_D^{20}$ – 40 (c, 0.1 in H_2O).

Tri-Ac: Amorph. $[\alpha]_D^{20}$ – 103 (c, 0.2 in EtOH).

Fedarov, S.N. *et al*, *J. Nat. Prod.*, 1994, **57**, 1631 (*isol, pmr, cmr*)

Cholestane-3,4,6,7,8,15,24-heptol C-30071



$C_{27}H_{48}O_7$ M 484.672
(3 β ,4 β ,5 α ,6 α ,7 α ,8 β ,15 β ,24S)-form

24-O-[6-Deoxy-2,4-di-O-methyl- β -D-glucopyranosyl-(1 \rightarrow 2)-6-deoxy-5-O-sulfo- β -D-galactofuranoside]: [128855-06-1].

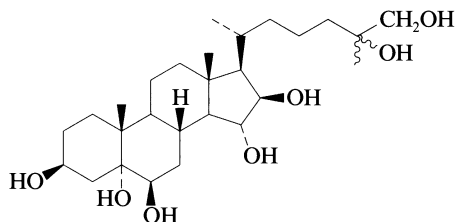
Imbricatoside A

$C_{41}H_{62}O_{18}S$ M 874.996

Constit. of *Dermasterias imbricata*.

Bruno, I. *et al*, *J. Nat. Prod.*, 1990, **53**, 366 (*isol, pmr, cmr*)

Cholestane-3,5,6,15,16,25,26-heptol C-30072

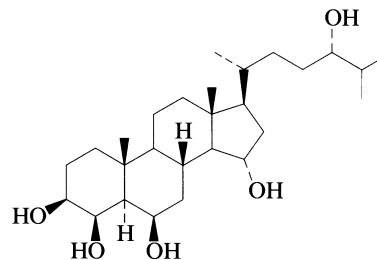


$C_{27}H_{48}O_7$ M 484.672
(3 β ,5 α ,6 β ,15 α ,16 β ,25 ζ)-form [162442-05-9]

Constit. of *Ctenodiscus crispatus*. Cryst. Mp 241-242°. $[\alpha]_D$ + 19.0 (c, 0.5 in MeOH).

Kicha, A.A. *et al*, *Izv. Akad. Nauk, Ser. Khim.*, 1994, **43**, 1821; *Bull. Russ. Acad. Sci., Div. Chem. Sci. (Engl. Transl.)*, 1994, **43**, 1726 (*isol, pmr, cmr*)

Cholestane-3,4,6,15,24-pentol C-30073



$C_{27}H_{48}O_5$ M 452.673
(3 β ,4 β ,5 α ,6 β ,15 α ,24S)-form

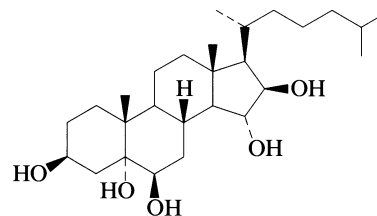
3-O-[2,4-Di-O-methyl- β -D-xylopyranoside], 24-O- α -L-arabinofuranoside: [129369-38-6]. *Laeviuscoloside F*

$C_{39}H_{68}O_{13}$ M 744.958

Constit. of *Henricia laeviuscola*. $[\alpha]_D$ – 0.8.

D'Auria, M.V. *et al*, *Gazz. Chim. Ital.*, 1990, **120**, 155 (*isol, pmr, cmr*)

Cholestane-3,5,6,15,16-pentol C-30074



$C_{27}H_{48}O_5$ M 452.673
(3 β ,5 α ,6 β ,15 α ,16 β)-form

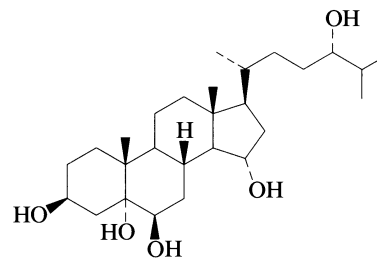
16-Sulfate: [165815-76-9].

$C_{27}H_{48}O_8S$ M 532.737

Constit. of *Luidia clathrata*. $[\alpha]_D$ + 14.5.

Iorizzi, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 653 (*isol, pmr, cmr*)

Cholestane-3,5,6,15,24-pentol C-30075



$C_{27}H_{48}O_5$ M 452.673
(3 β ,5 α ,6 β ,15 α ,24S)-form

15-Sulfate: [165815-84-9].

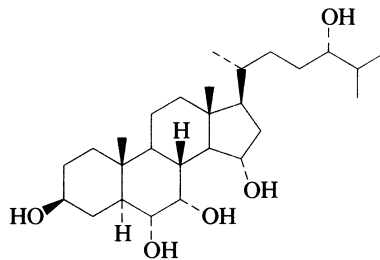
$C_{27}H_{48}O_8S$ M 532.737

Constit. of *Luidia clathrata*. $[\alpha]_D$ + 24.6.

Iorizzi, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 653 (*isol, pmr, cmr*)

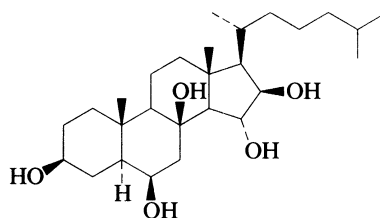
Cholestane-3,6,7,15,24-pentol

C-30076

 $C_{27}H_{48}O_5$ M 452.673**(3 β ,5 α ,6 α ,7 α ,15 α ,24S)-form**24-O- β -D-Xylopyranoside, 15-sulfate: [115178-53-5].**Amurensoside B** $C_{32}H_{56}O_{12}S$ M 664.853Constit. of *Asterias amurensis*. $[\alpha]_D + 12.5$.**(3 β ,5 α ,6 α ,7 α ,15 β ,24S)-form**24-O- β -D-Xylopyranoside: [115193-15-2]. **Amurensoside D** $C_{32}H_{56}O_9$ M 584.789Constit. of *A. amurensis*. $[\alpha]_D - 4.5$.Riccio, R. *et al*, *J.C.S. Perkin 1*, 1988, 1337 (*isol*, *pmr*, *cmr*)

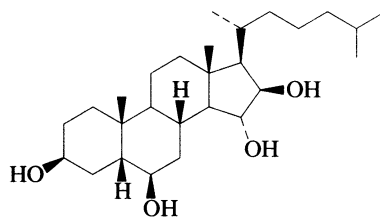
Cholestane-3,6,8,15,16-pentol

C-30077

 $C_{27}H_{48}O_5$ M 452.673**(3 β ,5 α ,6 β ,8 β ,15 α ,16 β)-form**3-O-[2,4-Di-O-methyl- β -D-xylopyranoside], 15-sulfate: [129389-94-2]. **Laeviuscoloside B** $C_{34}H_{60}O_{12}S$ M 692.907Constit. of *Henrica laeviuscola*. $[\alpha]_D + 1.5$.D'Auria, M.V. *et al*, *Gazz. Chim. Ital.*, 1990, **120**, 155 (*isol*, *pmr*, *cmr*)

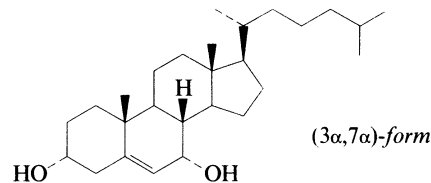
Cholestane-3,6,15,16-tetrol

C-30078

 $C_{27}H_{48}O_4$ M 436.674**(3 β ,5 β ,6 β ,15 α ,16 β)-form**Constit. of *Luidia clathrata*. $[\alpha]_D + 28$.Iorizzi, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 653 (*isol*, *pmr*, *cmr*)

Cholest-5-ene-3,7-diol, 9CI

C-30079

 $C_{27}H_{46}O_2$ M 402.659**(3 α ,7 α)-form** [75686-38-3]Cryst. (MeOH). Mp 174°. $[\alpha]_D + 9$ (CHCl₃).*Di-Ac*: [98620-80-5]. $C_{31}H_{50}O_4$ M 486.734 $[\alpha]_D + 9$ (CHCl₃).**(3 α ,7 β)-form** [75686-39-4]Needles (MeOH). Mp 172-176°. $[\alpha]_D + 38$ (CHCl₃), $[\alpha]_D^{20} - 2$ (c, 2.8 in CHCl₃).*3-Ac*: [98674-04-5]. $C_{29}H_{48}O_3$ M 444.696 $[\alpha]_D^{20} + 10$ (c, 2.6 in CHCl₃).*Di-Ac*: [98620-79-2]. $[\alpha]_D^{20} + 24$ (c, 2.8 in CHCl₃).**(3 β ,7 α)-form** [566-26-7]**7 α -Hydroxycholesterol**Constit. of *Cliona copiosa*. Cryst. (MeOH). Mp 188-189°. $[\alpha]_D - 91$ (c, 0.9 in CHCl₃).*3-Me ether*: **3 β -Methoxycholest-5-en-7 α -ol** $C_{28}H_{48}O_2$ M 416.686Cryst. (Et₂O). Mp 158-160°. $[\alpha]_D - 126$ (c, 1.2 in CHCl₃).*3-Ac*: [19317-90-9].

Mp 139-140°.

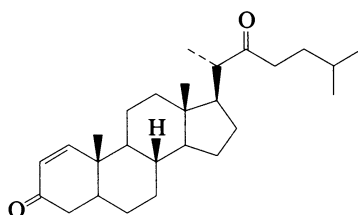
Di-Ac: [17974-76-4].Cryst. (Me₂CO). Mp 122-123°. $[\alpha]_D - 175$ (c, 0.16 in CHCl₃).**(3 β ,7 β)-form** [566-27-8]**7 β -Hydroxycholesterol**Constit. of *C. copiosa*. Found in the thymus glands of humans, sheep, cattle and trout. Cryst. (Me₂CO). Mp 172-176°, Mp 180-181° (double Mp). $[\alpha]_D + 3.3$ (CHCl₃).*3-Ac*: [17974-77-5].Cryst. (Et₂O). Mp 108-112°. $[\alpha]_D - 12$ (c, 1.2 in CHCl₃).*7-Ac*: [17974-78-6]. $C_{29}H_{48}O_3$ M 444.696Cryst. (MeOH aq.). Mp 131-132°. $[\alpha]_D + 76$ (c, 0.9 in CHCl₃).*Di-Ac*: [18099-24-6].Cryst. (MeOH). Mp 108-112°. $[\alpha]_D + 55$ (c, 1.7 in CHCl₃).

[16840-37-2]

Wintersteiner, O. *et al*, *J.A.C.S.*, 1942, **64**, 2453 (*synth*)Nickon, A. *et al*, *J.A.C.S.*, 1965, **87**, 3921 (*synth*)Shopee, C.W. *et al*, *J.C.S.(C)*, 1968, 981 (*synth*, *ir*)Teng, J.I. *et al*, *J.O.C.*, 1973, **38**, 119 (*synth*, *ir*, *pmr*, *ms*)Cunningham, I.M. *et al*, *J.C.S. Perkin 1*, 1974, 2458 (*synth*, *ir*, *pmr*)Smith, L.L. *et al*, *J.A.C.S.*, 1978, **100**, 6206 (*synth*)Lin, Y.Y., *Lipids*, 1980, **15**, 756 (*ms*)Cosme, F.G. *et al*, *J.C.S. Perkin 1*, 1983, 2325.Stary, I. *et al*, *Coll. Czech. Chem. Comm.*, 1985, **50**, 1227 (*synth*, *pmr*, *3 α ,7 β -form*)Akihisa, T. *et al*, *Bull. Chem. Soc. Jpn.*, 1986, **59**, 680 (*synth*, *pmr*)Notaro, G. *et al*, *J. Nat. Prod.*, 1992, **55**, 1588 (*isol*, *pmr*, *ms*)Reisch, J. *et al*, *Pharmazie*, 1994, **49**, 75 (*isol*)

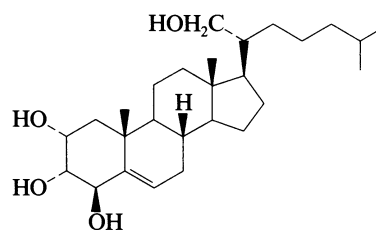
Cholest-1-ene-3,22-dione

C-30080

 $C_{27}H_{42}O_2$ M 398.628Constit. of *Alcyonium gracillimum*. Solid. Mp 55-57°. $[\alpha]_D^{25} +22.4$ (c, 0.5 in $CHCl_3$).Seo, Y. *et al*, *Tetrahedron*, 1995, 51, 2497 (isol, pmr, cmr)

Cholest-5-ene-2,3,4,21-tetrol

C-30083

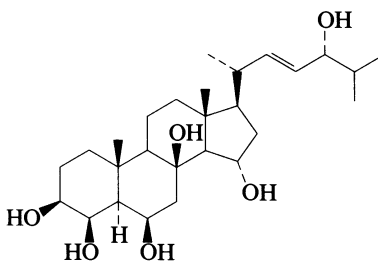
 $C_{27}H_{46}O_4$ M 434.658**(2 α ,3 α ,4 β)-form**

3,21-Disulfate: [155544-31-3].

 $C_{27}H_{46}O_{10}S_2$ M 594.786Constit. of *Ophioderma longicaudum*. Highly cytotoxic.D'Auria, M.V. *et al*, *Nat. Prod. Lett.*, 1993, 3, 197 (isol, pmr, cmr)

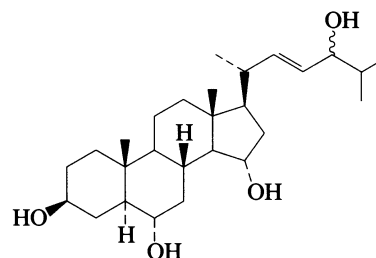
Cholest-22-ene-3,4,6,8,15,24-hexol

C-30081

 $C_{27}H_{46}O_6$ M 466.657**(3 β ,4 β ,5 α ,6 β ,8 β ,15 α ,22E,24R)-form**3-O-[2,4-Di-O-methyl- β -D-xylopyranoside]: [129393-26-6].**Laeviuscoloside H** $C_{34}H_{58}O_{10}$ M 626.826Constit. of *Henricia laeviuscola*.D'Auria, M.V. *et al*, *Gazz. Chim. Ital.*, 1990, 120, 155 (isol, pmr, cmr)

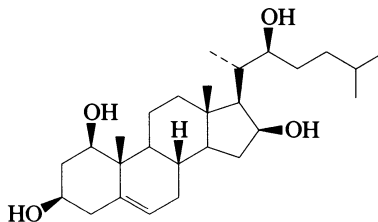
Cholest-22-ene-3,6,15,24-tetrol

C-30084

 $C_{27}H_{46}O_4$ M 434.658**(3 β ,5 α ,6 α ,15 α ,22E,24E)-form**24-O-[4-Sulfato- β -D-xylopyranoside]: [115178-54-6].**Amurensoside C** $C_{32}H_{54}O_{11}S$ M 646.838Constit. of *Asterias amurensis*. $[\alpha]_D^{25} +6.8$.Riccio, R. *et al*, *J.C.S. Perkin 1*, 1988, 1337 (isol, pmr, cmr)

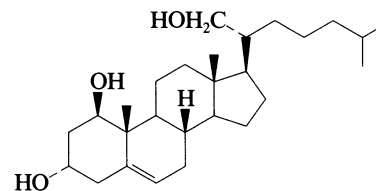
Cholest-5-ene-1,3,16,22-tetrol

C-30082

 $C_{27}H_{46}O_4$ M 434.658**(1 β ,3 β ,16 β ,22S)-form**1,3-Di-O- α -L-rhamnopyranoside, 16-O- β -D-glucopyranoside: [168781-58-6]. $C_{45}H_{76}O_{17}$ M 889.085Constit. of *Allium macleanii*. Amorph. powder. $[\alpha]_D^{25} -62.9$ (c, 0.25 in $CHCl_3/MeOH$).Inoue, T. *et al*, *Phytochemistry*, 1995, 40, 521 (isol, pmr, cmr)

Cholest-5-ene-1,3,21-triol

C-30085

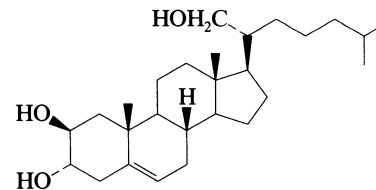
 $C_{27}H_{46}O_3$ M 418.659**(1 β ,3 α)-form**

3,21-Disulfate: [160522-15-6].

 $C_{27}H_{46}O_9S_2$ M 578.787Constit. of *Ophiarachne incrassata*. Amorph. solid. $[\alpha]_D^{25} +16.7$ (c, 0.62 in MeOH aq.).Fu, X. *et al*, *J. Nat. Prod.*, 1994, 57, 1591 (isol, pmr, cmr)

Cholest-5-ene-2,3,21-triol

C-30086

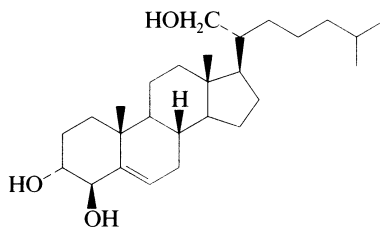
 $C_{27}H_{46}O_3$ M 418.659

(2β,3α)-form

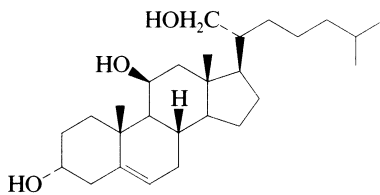
2,21-Disulfate: [155521-20-3].

C₂₇H₄₆O₉S₂ M 578.787Constit. of *Ophioderma longicaudum*.

3,21-Disulfate: [162830-24-2].

C₂₇H₄₆O₉S₂ M 578.787Constit. of *Ophiotrix fragilis*, *Ophuira texturata* and *Ophionotus victoriae*. [α]_D²⁰ + 8.7.D'Auria, M.V. et al, *Nat. Prod. Lett.*, 1993, **3**, 197 (isol, pmr, cmr)D'Auria, M.V. et al, *J. Nat. Prod.*, 1995, **58**, 189 (isol, pmr, cmr)**Cholest-5-ene-3,4,21-triol****C-30087**C₂₇H₄₆O₃ M 418.659**(3α,4β)-form**

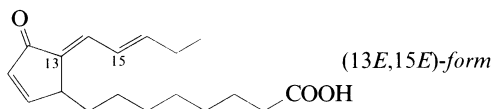
3,21-Disulfate: [155521-21-4].

C₂₇H₄₆O₉S₂ M 578.787Constit. of *Ophiopholis aculeata*, *Ophiotrix fragilis*, *Ophuira texturata*, *Ophionotus victoriae* and *Ophuira sarsi*. Cryst. (MeOH). Mp 190-191°. [α]_D²⁰ – 17 (c. 0.1 in MeOH).Tri-Ac: Cryst. (MeOH). Mp 82-83°. [α]_D²⁰ – 29 (c. 0.1 in CHCl₃).Fedorov, S.N. et al, *J. Nat. Prod.*, 1994, **57**, 1631 (isol, pmr, cmr)D'Auria, M.V. et al, *J. Nat. Prod.*, 1995, **58**, 189 (isol, pmr, cmr)**Cholest-5-ene-3,11,21-triol****C-30088**C₂₇H₄₆O₃ M 418.659**(3α,11β)-form**

3,21-Disulfate: [162830-26-4].

C₂₇H₄₆O₉S₂ M 578.787Constit. of *Ophioneis reticulata*. [α]_D²⁰ – 7.6.D'Auria, M.V. et al, *J. Nat. Prod.*, 1995, **58**, 189 (isol, pmr, cmr)**Chromomoric acid C****C-30089**

4-Oxo-5-(2-pentenylidene)-2-cyclopentene-1-octanoic acid, 9Cl. 12-Oxo-10,13,15-phytotrienoic acid

C₁₈H₂₆O₃ M 290.402

Biogenetic numbering shown.

(13E,15E)-form [81905-29-5]

Chromomoric acid CII

Constit. of *Chromolaena morii*.**(13E,15Z)-form** [82451-32-9]

Chromomoric acid CIV

Constit. of *C. chasleae*. Struct. revised in 1993.**(13Z,15E)-form** [82451-31-8]

Chromomoric acid CIII

Constit. of *C. chasleae*.**(13Z,15Z)-form** [81905-28-4]

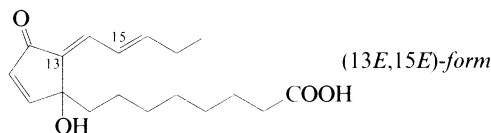
Chromomoric acid CI

Constit. of *C. morii*. Struct. revised in 1993.

[104314-90-1, 104314-91-2]

Bohlmann, F. et al, *Phytochemistry*, 1982, **21**, 125, 371 (isol)Krueger, G. et al, *Tet. Lett.*, 1985, **26**, 6027 (synth)Liu, Z.-Y. et al, *Tet. Lett.*, 1993, **34**, 3885 (synth, config)**Chromomoric acid D****C-30090**

1-Hydroxy-4-oxo-5-(2-pentenylidene)-2-cyclopentene-1-octanoic acid. 9-Hydroxy-12-oxo-10,13,15-phytotrienoic acid

C₁₈H₂₆O₄ M 306.401

Biogenetic numbering shown.

(13E,15E)-form [81905-31-9]

Chromomoric acid DII

Constit. of *Chromolaena morii*.**(13E,15Z)-form** [81905-30-8]

Chromomoric acid DI

Constit. of *C. morii*.**(13Z,15E)-form** [81905-32-0]

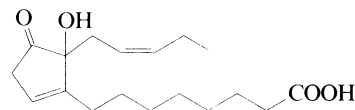
Chromomoric acid DIII

Constit. of *C. morii*.**(13Z,15Z)-form**

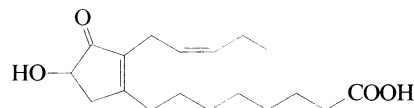
Chromomoric acid DIV

Constit. of *C. morii*.Bohlmann, F. et al, *Phytochemistry*, 1982, **21**, 125 (isol)Liu, Z.-Y. et al, *Tet. Lett.*, 1993, **34**, 349 (synth, struct)**Chromomoric acid E****C-30091**

5-Hydroxy-4-oxo-5-(2-pentenyl)-1-cyclopentene-1-octanoic acid. 13-Hydroxy-12-oxo-9,15-phytodienoic acid [81905-33-1]

C₁₈H₂₈O₄ M 308.417Constit. of *Chromolaena morii*.Bohlmann, F. et al, *Phytochemistry*, 1982, **21**, 125 (isol)Liu, Z.-Y. et al, *Tet. Lett.*, 1993, **34**, 349.**Chromomoric acid F****C-30092**

4-Hydroxy-3-oxo-2-(2-pentenyl)-1-cyclopentene-1-octanoic acid, 9Cl. 11-Hydroxy-12-oxo-9(13),15-phytodienoic acid [82451-23-8]

C₁₈H₂₈O₄ M 308.417

Constit. of *Chromolaena chasleae*.

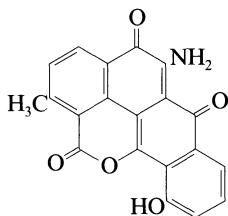
Bohlmann, F. *et al*, *Phytochemistry*, 1982, **21**, 371 (*isol*)

Liu, Z.-Y. *et al*, *Tet. Lett.*, 1993, **34**, 349.

Chrymutin**C-30093**

5-Amino-10-hydroxy-1-methyl-4H-benzo[2,3]phenanthro[4,5-bcd]pyran-4,6,12-trione, 9CI

[157491-27-5]



$C_{20}H_{11}NO_5$ M 345.311

O- $[\beta$ -D-Fucopyranosyl-(1 \rightarrow 2)- β -D-fucopyranoside]: [155213-41-5]. **Chrymutasin B**

$C_{32}H_{31}NO_{13}$ M 637.596

Prod. by *Streptomyces chartreusis*. Antitumour agent.

Violet powder. $[\alpha]_D^{20}$ -220,000 (c, 0.001 in Py).

O-[3-O-Methyl- β -D-fucopyranosyl-(1 \rightarrow 2)- β -D-fucopyranoside]: [155213-40-4]. **Chrymutasin A**

$C_{33}H_{33}NO_{13}$ M 651.623

Prod. by *S. chartreusis*. Antitumour agent. Violet

powder. $[\alpha]_D^{20}$ -100,000 (c, 0.001 in Py).

O-[3-O-Methyl- β -D-fucopyranosyl-(1 \rightarrow 2)- β -D-fucopyranosyl-(1 \rightarrow 2)- β -D-fucopyranoside]: [155232-80-7]. **Chrymutasin C**

$C_{39}H_{43}NO_{17}$ M 797.765

Prod. by *S. chartreusis*. Antitumour agent. Violet

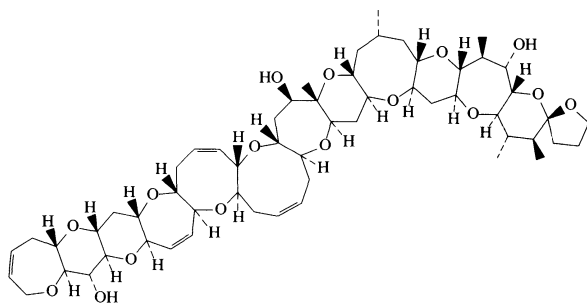
powder. $[\alpha]_D^{20}$ -24,000 (c, 0.001 in Py).

Uchida, H. *et al*, *J. Antibiot.*, 1994, **47**, 648, 655 (*isol*, *pmr*, *cmr*, *struct*, *props*)

Ciguatoxin 3C**C-30094**

CTX 3C. Ciguatoxin congener CTX 3C

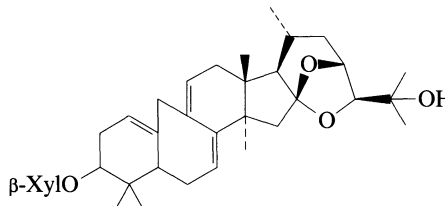
[148471-85-6]



$C_{57}H_{82}O_{16}$ M 1023.265

Isol. from *Gambierdiscus toxicus*. Similar to Ciguatoxin, C-10097.

Satake, M. *et al*, *Tet. Lett.*, 1993, **34**, 1975 (*isol*, *pmr*, *cmr*)

Cimicinol**C-30095**

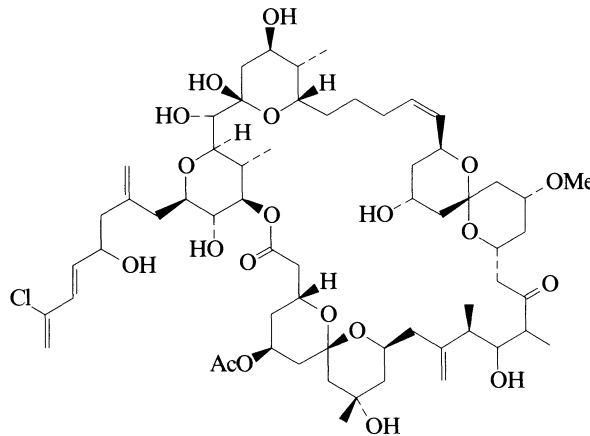
$C_{35}H_{52}O_8$ M 600.791

Constit. of *Cimicifuga foetida*. Yellow powder. $[\alpha]_D$ +14.02 (c, 0.3 in $CHCl_3/MeOH$).

Kadota, S. *et al*, *Tetrahedron*, 1995, **51**, 1143 (*isol*, *pmr*, *cmr*)

Cinachyrolide A**C-30096**

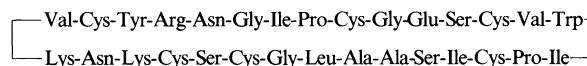
[148439-44-5]



$C_{61}H_{93}ClO_{20}$ M 1181.846

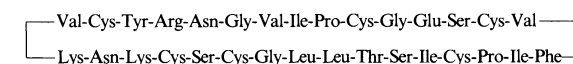
Macrolide antibiotic. Isol. from the marine sponge *Cinachyra* sp. Cytotoxic. Solid. $[\alpha]_D^{23}$ +5.4 (c, 0.05 in MeOH).

Fusetani, N. *et al*, *J.A.C.S.*, 1993, **115**, 3977 (*isol*, *pmr*, *cmr*)

Circulin A†**C-30097**

Cyclic peptide antibiotic. Constit. of *Chassalia parvifolia*. Shows HIV-inhibitory activity. Incorrectly indexed in CA.

Gustafson, K.R. *et al*, *J.A.C.S.*, 1994, **116**, 9337 (*isol*, *struct*)

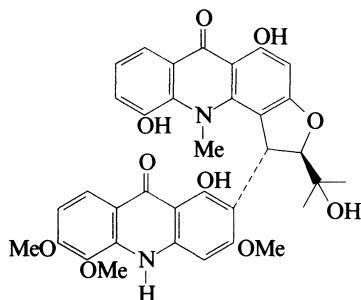
Circulin B†**C-30098**

Cyclic peptide antibiotic. Constit. of *Chassalia parvifolia*. Shows HIV-inhibitory activity. Incorrectly indexed in CA.

Gustafson, K.R. *et al*, *J.A.C.S.*, 1994, **116**, 9337 (*isol*, *struct*)

Citbismine A

[161068-61-7]

 $C_{35}H_{32}N_2O_{10}$ M 640.645Alkaloid from roots of Marsh grapefruit (*Citrus paradisi*) (Rutaceae). Yellow cubes (DMSO). Mp 335-336°. $[\alpha]_D^{20}$ 0 (DMSO).Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1548 (*isol*, *uv*, *ir*, *pmr*, *struct*)**C-30099**Metab. of the fungus *Cladobotryum varium*. Amorph. solid.*l'*-Alcohol: [162666-40-2]. **Cladobotrin IV** $C_{11}H_{14}O_4$ M 210.229Metab. of *C. varium*. Amorph. solid.*3''*-Hydroxy, *l'*-alcohol: [162666-42-4]. **Cladobotrin VI** $C_{11}H_{14}O_5$ M 226.229Metab. of *C. varium*. Plates (CHCl₃/MeOH). Mp 144-146°.Tezuka, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2612 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**Cladobotrin III**

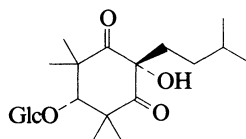
[162666-39-9]

As Cladobotrin II, C-30102 with

R = COOMe

 $C_{12}H_{12}O_6$ M 252.223Metab. of the fungus *Cladobotryum varium*. Amorph. solid. Related to Islandic acid II, I-00261.Tezuka, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2612 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**C-30103****Citriodorin**5-(β -D-Glucopyranosyloxy)-2-hydroxy-4,4,6,6-tetramethyl-2-(3-methylbutyl)-1,3-cyclohexanedione, 9CI

[114216-98-7]

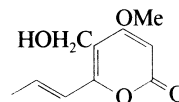


Relative configuration

 $C_{21}H_{36}O_9$ M 432.510Constit. of the leaves of *Eucalyptus citriodora*.Shen, Z. *et al*, *CA*, 1988, **108**, 183614u (*isol*, *uv*, *ir*, *pmr*, *ms*, *cryst struct*)**C-30100****Cladobotrin V**

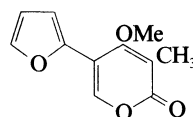
5-(Hydroxymethyl)-4-methoxy-6-(1-propenyl)-2H-pyran-2-one

[162666-41-3]

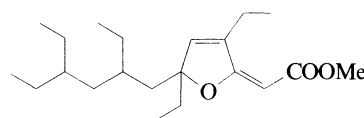
 $C_{10}H_{12}O_4$ M 196.202Metab. of the fungus *Cladobotryum varium*. Plates (CHCl₃/MeOH). Mp 156-158°.Tezuka, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2612 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**C-30104****Cladobotrin I**

5-(2-Furanyl)-4-methoxy-3-methyl-2H-pyran-2-one

[162666-37-7]

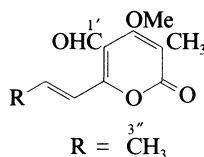
 $C_{11}H_{10}O_4$ M 206.198Metab. of the fungus *Cladobotryum varium*. Amorph. solid.Tezuka, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2612 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**C-30101****Cladocrocine A**

[148031-30-5]

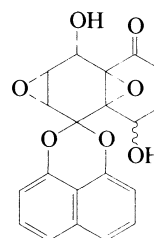
 $C_{21}H_{36}O_3$ M 336.514Isol. from the sponge *Cladocroce incurvata*. $[\alpha]_D^{20}$ +50.9.D'Auria, M.V. *et al*, *J. Nat. Prod.*, 1993, **56**, 418 (*isol*, *pmr*, *cmr*)**C-30105****Cladobotrin II**

4-Methoxy-3-methyl-2-oxo-6-(1-propenyl)-2H-pyran-5-carboxaldehyde, 9CI

[162666-38-8]

R = $\overset{3''}{\text{CH}_3}$ $C_{11}H_{12}O_4$ M 208.213**C-30102****Cladospirone bisepoxide**

[155866-40-3]

 $C_{20}H_{14}O_7$ M 366.326**C-30106**

Metab. of the fungus *Cladosporium chlorocephalum*. Cryst. (EtOAc). Mp >160° dec.

[152607-03-9]

Petersen, F. *et al*, *J. Antibiot.*, 1994, **47**, 1098.

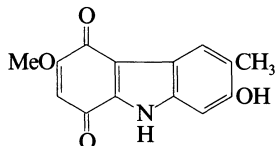
Thiergardt, R. *et al*, *Tet. Lett.*, 1994, **35**, 1043; 1995, **36**, 733 (*isol, uw, ir, pmr, cmr, cryst struct*)

Clausenaquinone A

C-30107

7-Hydroxy-3-methoxy-6-methyl-1H-carbazole-1,4-(9H)-dione, 9CI

[159959-56-5]



C₁₄H₁₁NO₄ M 257.245

Alkaloid from stem bark of *Clausena excavata* (Rutaceae).

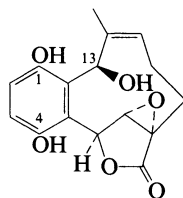
Cytotoxic. Brown powder. Mp >290°.

Wu, T.-S. *et al*, *Bioorg. Med. Chem. Lett.*, 1994, **4**, 2395 (*isol, pmr, uw, activity*)

Clavilactone C

C-30108

[158681-48-2]



C₁₆H₁₆O₆ M 304.299

Metab. of the fungus *Clitocybe clavipes*. Antifungal agent.

Yellow solid. Mp 178-182°. [α]_D +110 (c, 0.1 in MeOH).

13-Deoxy: [158681-46-0]. **Clavilactone A**

C₁₆H₁₆O₅ M 288.299

Metab. of *C. clavipes*. Antifungal agent. Yellow solid.

Mp 176°. [α]_D +81 (c, 0.2 in MeOH).

13-Deoxy, 1,4-quinone: [158681-47-1]. **Clavilactone B**

C₁₆H₁₄O₅ M 286.284

Metab. of *C. clavipes*. Antibacterial and antifungal agent.

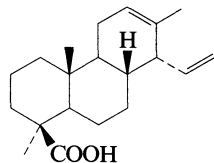
Yellow solid. Mp 76-79°. [α]_D -55 (c, 0.1 in CHCl₃).

Arnone, A. *et al*, *J.C.S. Perkin 1*, 1994, 2165 (*isol, pmr, cmr, struct*)

12,15-Cleistanthadien-19-oic acid

C-30109

[154418-80-1]



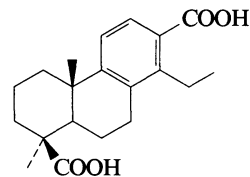
C₂₀H₃₀O₂ M 302.456

Constit. of *Pogostemon auricularis*. Cryst. Mp 216°. [α]_D²⁰ +251.6 (c, 0.5 in CHCl₃).

Hussaini, F.A. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 71 (*isol, pmr, cmr, cryst struct*)

8,11,13-Cleistanthatriene-17,19-dioic acid

C-30110



C₂₀H₂₆O₄ M 330.423

Constit. of *Vellozia flavicans*.

Di-Me ester: [163891-94-9].

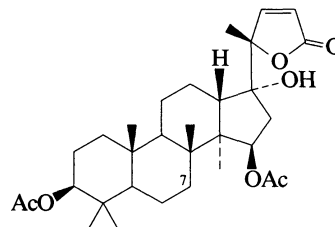
Cryst. (hexane). Mp 148-150°.

Pinto, A.C. *et al*, *Phytochemistry*, 1995, **38**, 1269 (*isol, pmr, cmr*)

Cleomblynnol A

C-30111

[164991-76-8]



C₃₁H₄₆O₇ M 530.700

Constit. of *Cleome amblyocarpa*. [α]_D +41 (c, 0.1 in CHCl₃).

3-Epimer: [164991-77-9]. **Isocleomblynnol**

C₃₁H₄₆O₇ M 530.700

Constit. of *C. amblyocarpa*. [α]_D +71 (CHCl₃).

7β-Acetoxy: [164991-78-0]. **Cleomblynnol B**

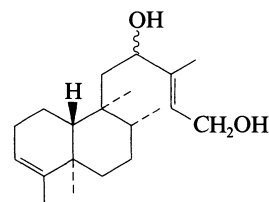
C₃₃H₄₈O₉ M 588.737

Constit. of *C. amblyocarpa*. [α]_D +28 (c, 0.1 in CHCl₃).

Harraz, F.M. *et al*, *Phytochemistry*, 1995, **39**, 175 (*isol, pmr, cmr*)

3,13-Clerodadiene-12,15-diol

C-30112



C₂₀H₃₄O₂ M 306.487

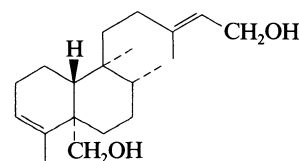
(*ent*-12ξ,13E)-form [159355-76-7]

Constit. of *Cipadessa fruticosa*. Oil. [α]_D -9.7 (CHCl₃). Wrongly named in ref.

Rojatkar, S.R. *et al*, *Phytochemistry*, 1994, **37**, 505 (*isol, pmr, cmr*)

3,13-Clerodadiene-15,19-diol

C-30113



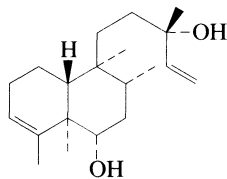
C₂₀H₃₄O₂ M 306.487

(*ent*-13E)-form

19-Succinoyl: [114359-78-3]. **Vanclivic acid B**

$C_{24}H_{38}O_5$ M 406.561
 Constit. of *Vanclavia stylosa*. Oil. $[\alpha]_D$ –59.5 (c. 5.1 in $CHCl_3$).

Jolad, S.D. *et al.*, *Phytochemistry*, 1988, **27**, 505 (*isol.*, *pmr*)

3,14-Clerodadiene-6,13-diol**C-30114**

$C_{20}H_{34}O_2$ M 306.487

(ent-6β,13R)-form

Constit. of *Dicranopteris pedata* and *Gleichenia japonica*.
 Needles (MeOH). Mp 149-151°. $[\alpha]_D$ –14 (c. 1.2 in $CHCl_3$), $[\alpha]_D^{25}$ +17 (c. 0.525 in $CHCl_3$). +ve. opt. rotn. prob. erroneous (see Wada *et al.* ref.).

6-O-β-D-Glucopyranoside:

$C_{26}H_{44}O_7$ M 468.629

Constit. of *G. japonica*. $[\alpha]_D^{25}$ –10.7 (c. 0.24 in MeOH).

6-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside]:

$C_{32}H_{54}O_{11}$ M 614.772

Constit. of *G. japonica*. $[\alpha]_D^{25}$ –21.8 (c. 0.07 in MeOH).

13-O-[β-L-Fucopyranosyl-(1→2)-α-L-rhamnopyranoside]:

$C_{32}H_{54}O_{10}$ M 598.773

Constit. of *D. pedata*. $[\alpha]_D^{25}$ –28.6 (c. 0.74 in MeOH).

13-O-[α-L-Fucopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-α-L-rhamnopyranoside]:

$C_{38}H_{64}O_{14}$ M 744.915

Constit. of *D. pedata*. $[\alpha]_D^{25}$ –48 (c. 2.0 in MeOH).

13-O-β-L-Fucopyranoside, 6-O-α-L-rhamnopyranoside:

$C_{32}H_{54}O_{10}$ M 598.773

Constit. of *D. pedata*. $[\alpha]_D^{25}$ –50.3 (c. 0.64 in MeOH).

13-O-β-D-Fucopyranoside, 6-O-[β-D-fucopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside]:

$C_{44}H_{74}O_{18}$ M 891.058

Constit. of *Trichomanes reniforme*. Needles (MeOH).
 Mp 186-189°. $[\alpha]_D$ –46 (c. 1.0 in MeOH).

13-O-β-D-Fucopyranoside, 6-O-[β-D-quinovopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside]:

$C_{44}H_{74}O_{18}$ M 891.058

Constit. of *T. reniforme*. Needles (MeOH). Mp 192-194°. $[\alpha]_D$ –40 (c. 1.0 in MeOH).

13-O-α-L-Arabinopyranoside, 6-O-[β-D-fucopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside]:

$C_{43}H_{72}O_{18}$ M 877.031

Constit. of *T. reniforme*. Needles (MeOH). Mp 189-191°. $[\alpha]_D$ –32 (c. 1.0 in MeOH).

13-O-α-L-Arabinopyranoside, 6-O-[β-D-quinovopyranosyl-(1→2)-[β-D-fucopyranosyl-(1→4)]-α-L-rhamnopyranoside]:

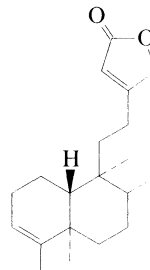
$C_{43}H_{72}O_{18}$ M 877.031

Constit. of *T. reniforme*. Amorph. solid. $[\alpha]_D$ –38 (c. 1.0 in MeOH).

Siddiqui, H.L. *et al.*, *Chem. Lett.*, 1991, 701 (*isol.*, *pmr.*, *cmr*)

Siddiqui, H.L. *et al.*, *J.C.S. Perkin 1*, 1992, 781 (*isol.*, *pmr.*, *cmr*)

Wada, H. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 461 (*isol.*, *pmr.*, *cmr*)

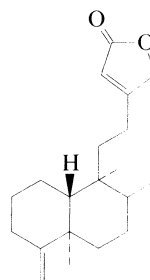
3,13-Clerodadien-15,16-olide**C-30115**

$C_{20}H_{30}O_2$ M 302.456

ent-form [41943-73-1] Solidagolactone I

Constit. of *Polyalthia longifolia* and *Solidago altissima*.
 $[\alpha]_D^{25}$ –52.5 (c. 1.2 in MeOH).

Hara, N. *et al.*, *Phytochemistry*, 1995, **38**, 189 (*isol.*, *pmr.*, *cmr*)

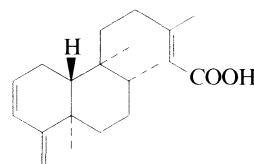
4(18),13-Clerodadien-15,16-olide**C-30116**

$C_{20}H_{30}O_2$ M 302.456

ent-form [96888-30-1]

Constit. of *Polyalthia longifolia*. Cryst. (MeOH aq.). Mp 66-67°. $[\alpha]_D^{25}$ +15.2 (c. 1.9 in MeOH).

Hara, N. *et al.*, *Phytochemistry*, 1995, **38**, 189 (*isol.*, *pmr.*, *cmr*)

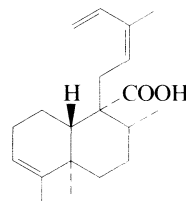
2,4(18),13-Clerodatrien-15-oic acid**C-30117**

$C_{20}H_{30}O_2$ M 302.456

(ent-13E)-form [41943-78-6] Dehydrokolavenic acid

Constit. of *Solidago altissima*.

Ohsumi, A. *et al.*, *Nippon Kagaku Kaishi*, 1973, 631; *CA*, **78**, 159917m (*isol.*, *pmr*)

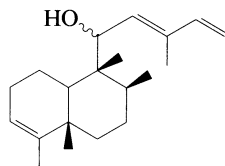
3,12,14-Clerodatrien-20-oic acid**C-30118**

$C_{20}H_{30}O_2$ M 302.456

(ent-12Z)-form [160964-97-6] **Heteroscyphic acid A**

Constit. of *Heteroscyphus planus*. Oil. $[\alpha]_D^{22}$ –13.5 (c, 0.237 in MeOH).

Nabeta, K. *et al*, *Phytochemistry*, 1994, **37**, 1263 (*isol*, *pmr*, *cmr*)

3,12,14-Clerodatrien-11-ol**C-30119**

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

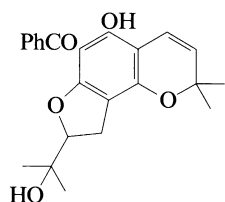
(11ξ,12E)-form**Heteroscyphol**

Constit. of *Heteroscyphus planus*. Oil. $[\alpha]_D$ –37.5 (c, 0.55 in $CHCl_3$).

Hashimoto, T. *et al*, *Phytochemistry*, 1995, **38**, 119 (*isol*, *pmr*, *cmr*)

Clusiaphenone D**C-30120**

[156764-80-6]



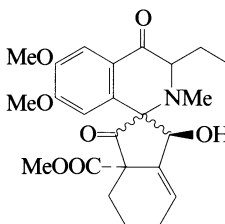
$C_{23}H_{24}O_5$ M 380.440

Constit. of the corms of *Clusia ellipticifolia* (Guttiferae).
Oil.

Olivares, E.M. *et al*, *Phytochemistry*, 1994, **36**, 473 (*isol*, *pmr*, *cmr*)

Cohrisitine**C-30121**

[148717-82-2]



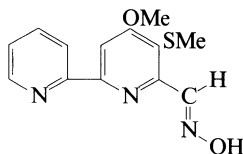
$C_{24}H_{29}NO_7$ M 443.496

Alkaloid from aerial parts of *Cocculus hirsutus* (Menispermaceae). $[\alpha]_D^{27}$ +147 ($CHCl_3$).

Ahmad, V.U. *et al*, *Fitoterapia*, 1992, **63**, 308 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Collismycin A**C-30122**

SF 2738A. Antibiotic SF 2738A



$C_{13}H_{13}N_3O_2S$ M 275.331

Prod. by *Streptomyces* sp. MQ22 and *S.* sp. SF 2738.

Inhibitor of dexamethasone-glucocorticoid receptor binding. Antimicrobial and antitumour agent. Cryst. Mp 174-176° (170-172° dec.). Similar to Caerulomycin, C-00064.

Z-Isomer: **Collismycin B**. SF 2738B. Antibiotic SF 2738B

$C_{13}H_{13}N_3O_2S$ M 275.331

Prod. by *S.* sp. MQ22. Inhibitor of dexamethasone-glucocorticoid receptor binding. Cytotoxic agent. Cryst. Mp 148-159° dec. (140-142°).

[149759-19-3]

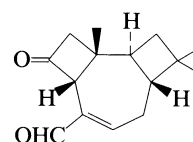
Shindo, K. *et al*, *J. Antibiot.*, 1994, **47**, 1072 (*isol*)

Gomi, S. *et al*, *J. Antibiot.*, 1994, **47**, 1385 (*isol*, *pmr*, *cmr*)

Collybial**C-30123**

2,10,10-Trimethyl-4-oxotricyclo[7.2.0.0^{2,5}]undec-6-ene-6-carboxaldehyde, 9CI

[164300-75-8]



$C_{15}H_{20}O_2$ M 232.322

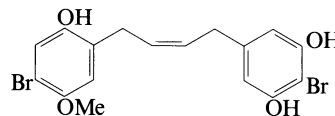
Constit. of *Collybia confluens*. Needles. Mp 121°.

Simon, B. *et al*, *Z. Naturforsch., C*, 1995, **50**, 173 (*isol*, *pmr*, *cmr*)

Colpol**C-30124**

2-Bromo-5-[4-(4-bromo-2-hydroxy-5-methoxyphenyl)-2-butenyl]-1,3-benzenediol, 9CI

[151013-34-2]



$C_{17}H_{16}Br_2O_4$ M 444.119

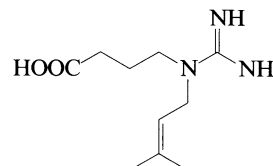
Constit. of the alga *Colpomenia sinuosa*. Cytotoxic.

Green, D. *et al*, *J. Nat. Prod.*, 1993, **56**, 1201 (*isol*, *pmr*)

Complanatin†**C-30125**

4-[(Aminoiminomethyl)(3-methyl-2-butenyl)amino]butanoic acid, 9CI. N-(3-Carboxypropyl)-N-(3-methyl-2-butenyl)guanidine. 4-(N¹-Prenylguanido)butanoic acid

[142287-95-4]



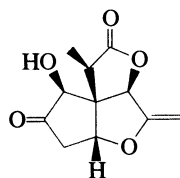
$C_{10}H_{19}N_3O_2$ M 213.279

Isol. from seeds of *Astragalus complanatus* (Leguminosae).

Xue, Z. *et al*, *Chin. Chem. Lett.*, 1991, **2**, 691; *CA*, **117**, 44537u (*isol*, *cryst struct*)

Coniothyrol

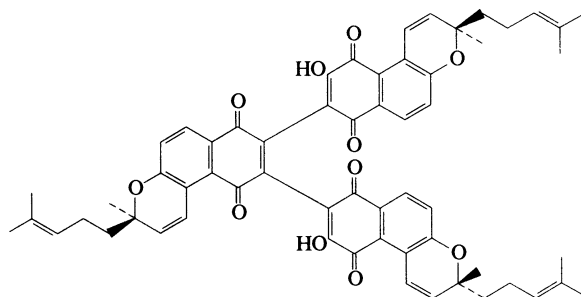
[155569-68-9]

 $C_{11}H_{12}O_5$ M 224.213

Prod. by *Coniothyrium sporulosum*. Cytotoxic agent.
Buarque de Gusmao, N. *et al*, *Nat. Prod. Lett.*, 1993, 2, 287.

Conocurvone

[149572-31-6]

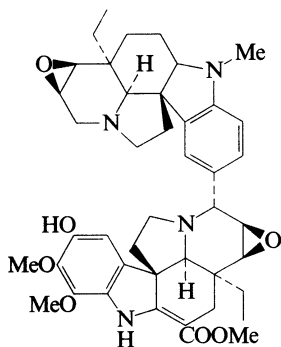
 $C_{60}H_{56}O_{11}$ M 953.096

Naphthoquinone trimer. Constit. of *Conospermum incurvum*. HIV inhibitor. $[\alpha]_D + 184$ (c, 0.3 in MeOH).
Related to Teretifolione B, T-00209.

Decosterd, L.A. *et al*, *J.A.C.S.*, 1993, 115, 6673 (*isol, struct*)
Laatsch, H., *Angew. Chem., Int. Ed.*, 1994, 106, 438, 422 (*rev*)

Conofoline

Pedunculine†

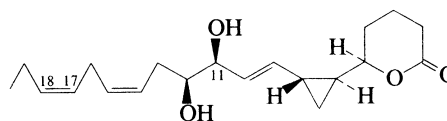
 $C_{43}H_{52}N_4O_7$ M 736.906

Pedunculine and Conofoline have not been compared but are probably identical. Mp. and opt. rotn. refer to Conofoline. Alkaloid from leaves of *Ervatamia peduncularis* and *Tabernaemontana divaricata* (Apocynaceae). Purple amorph. solid. Mp 196-198°. $[\alpha]_D - 97$ (c, 0.725 in $CHCl_3$).

Kam, T.-S. *et al*, *Phytochemistry*, 1995, 40, 313 (*Conofoline*)
Zches-Hanrot, M. *et al*, *Phytochemistry*, 1995, 40, 587 (*isol, uv, ir, pmr, cmr, ms, struct*)

C-30126**Constanolactone G**

[160523-31-9]

 $C_{20}H_{30}O_4$ M 334.455

Metab. of red alga *Constantinea simplex*. Oil (as di-Ac).

17,18-Dihydro: [160552-58-9]. **Constanolactone F**

 $C_{20}H_{32}O_4$ M 336.470

Metab. of *C. simplex*. Oil. $[\alpha]_D + 55$ (c, 0.2 in MeOH) (as di-Ac).

11-Epimer, 17,18-dihydro: [160523-30-8]. **Constanolactone E**

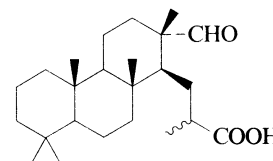
 $C_{20}H_{32}O_4$ M 336.470

Metab. of *C. simplex*. Oil. $[\alpha]_D + 33$ (c, 0.2 in MeOH).

Nagle, D.G. *et al*, *J.O.C.*, 1994, 59, 7227 (*isol, pmr, cmr, abs config*)

Conulosin A

[150627-35-3]

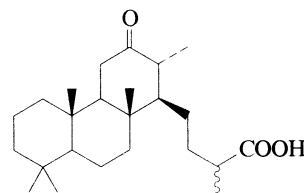
 $C_{23}H_{40}O_3$ M 364.567

Constit. of *Latrunculia conulosa*. Unstable oil (as Me ester). $[\alpha]_D - 10.3$ (c, 1.7 in $CHCl_3$) (Me ester).

Butler, M.S. *et al*, *Nat. Prod. Lett.*, 1992, 1, 171 (*isol, pmr, cmr*)

C-30130**Conulosin B**

[150627-36-4]

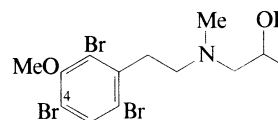
 $C_{24}H_{40}O_3$ M 376.578

Constit. of *Latrunculia conulosa*. Unstable oil (as Et ester).

Butler, M.S. *et al*, *Nat. Prod. Lett.*, 1992, 1, 171 (*isol, pmr, cmr*)

C-30131**Convolutamine A**

[161099-50-9]

 $C_{13}H_{18}Br_3NO_2$ M 460.003

Alkaloid from the marine bryozoan *Amathia convoluta*.

Exhibits cytotoxicity against murine P388 lymphocytic leukaemia. Oil. Racemic.

N-De-Me: [161099-52-1]. **Convolutamine C**

 $C_{12}H_{16}Br_3NO_2$ M 445.976

From *A. convoluta*. Oil. Stereochem. unknown.

4-Debromo: [161099-51-0]. **Convolutamine B**

 $C_{13}H_{19}Br_2NO_2$ M 381.107

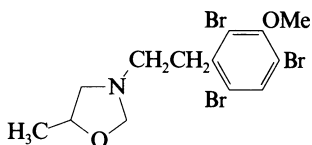
From *A. convoluta*. Exhibits cytotoxicity against murine P388 lymphocytic leukaemia. Oil. Racemic.

Zhang, H. *et al*, *Chem. Lett.*, 1994, 2271 (*isol, uv, ir, pmr, cmr, ms, struct*)

Convolutamine D

[161099-53-2]

C-30133



$C_{13}H_{16}Br_3NO_2$ M 457.987

Alkaloid from the marine bryozoan *Amathia convoluta*.

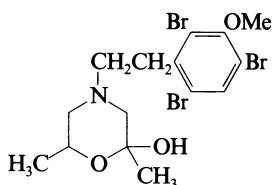
Exhibits cytotoxicity against murine P388 lymphocytic leukaemia. Oil.

Zhang, H. *et al*, *Chem. Lett.*, 1994, 2271 (*isol, pmr, cmr, struct*)

Convolutamine E

[161099-54-3]

C-30134



$C_{15}H_{20}Br_3NO_3$ M 502.040

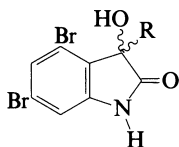
Alkaloid from the marine bryozoan *Amathia convoluta*.

Oil.

Zhang, H. *et al*, *Chem. Lett.*, 1994, 2271 (*isol, pmr, cmr, struct*)

Convolutamydine

C-30135



Convolutamydine A; R = CH_2COCH_3
 B; R = CH_2CH_2Cl
 C; R = CH_3
 D; R = $CH=CH_2$

Alkaloids from the marine bryozoan *Amathia convoluta*.

Convolutamydine A [163564-85-0]

4,6-Dibromo-1,3-dihydro-3-hydroxy-3-(2-oxopropyl)-2H-indol-2-one, 9CI

$C_{11}H_9Br_2NO_3$ M 363.005

Amorph. solid (MeOH). Mp 190-195°. $[\alpha]_D^{26} + 27.4$ (c, 0.06 in MeOH).

Convolutamydine B [163564-86-1]

4,6-Dibromo-3-(2-chloroethyl)-1,3-dihydro-3-hydroxy-2H-indol-2-one, 9CI

$C_{10}H_8Br_2ClNO_2$ M 369.439

Amorph. solid (Me₂CO). Mp 225-227°. $[\alpha]_D^{25} + 18.1$ (c, 0.42 in MeOH).

Convolutamydine C [163564-87-2]

4,6-Dibromo-1,3-dihydro-3-hydroxy-3-methyl-2H-indol-2-one, 9CI

$C_9H_7Br_2NO_2$ M 320.968

Amorph. solid (Me₂CO). Mp 175-180°. $[\alpha]_D^{25} + 32.4$ (c, 0.03 in MeOH).

Convolutamydine D [163564-94-1]

4,6-Dibromo-3-ethenyl-1,3-dihydro-3-hydroxy-2H-indol-2-one, 9CI

$C_{10}H_7Br_2NO_2$ M 332.979

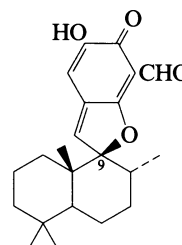
Amorph. solid. $[\alpha]_D^{26} + 14.0$ (c, 0.04 in MeOH).

Zhang, H. *et al*, *Tetrahedron*, 1995, 51, 5523 (*isol, uv, ir, pmr, cmr, cd, struct*)

Corallidictyal A

[160632-45-1]

C-30136



$C_{22}H_{28}O_4$ M 356.461

Constit. of *Aka coralliphagum*.

9-Epimer: [160708-03-2]. **Corallidictyal B**

$C_{22}H_{28}O_4$ M 356.461

Constit. of *A. coralliphagum*.

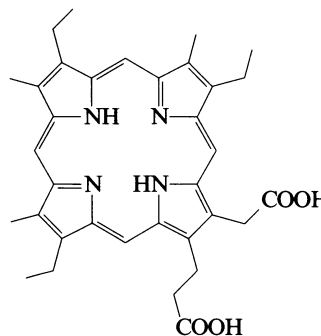
Chan, J.A. *et al*, *J. Nat. Prod.*, 1994, 57, 1543 (*isol, pmr, cmr*)

Corallistin B

C-30137

3-Carboxymethyl-7,12,18-triethyl-8,13,17-trimethyl-21H,23H-porphine-2-propanoic acid, 9CI

[151484-69-4]



$C_{34}H_{38}N_4O_4$ M 566.699

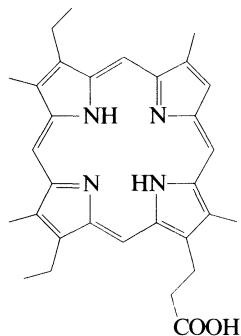
Isol. from the sponge *Corallistes* sp. Isol. as Me ester.

D'Ambrosio, M. *et al*, *Helv. Chim. Acta*, 1993, 76, 1489 (*isol, pmr, cmr*)

Corallistin C**C-30138**

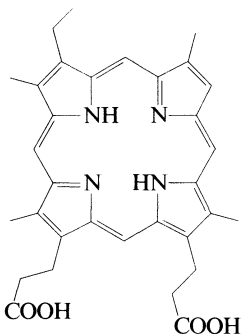
12,18-Diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2-propanoic acid, 9CI

[151484-70-7]

 $C_{31}H_{34}N_4O_2$ M 494.635Isol. from the sponge *Corallistes* sp.D'Ambrosio, M. et al, *Helv. Chim. Acta*, 1993, **76**, 1489 (isol, pmr, cmr)**Corallistin D****C-30139**

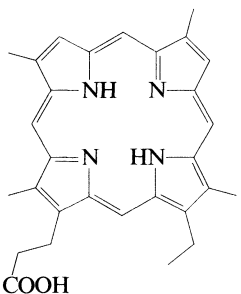
8-Ethyl-3,7,12,17-tetramethyl-21H,23H-porphine-2,18-dipropionic acid, 9CI

[151484-71-8]

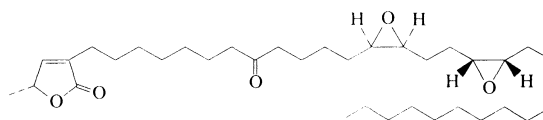
 $C_{32}H_{34}N_4O_4$ M 538.645Isol. from the sponge *Corallistes* sp.D'Ambrosio, M. et al, *Helv. Chim. Acta*, 1993, **76**, 1489 (isol, pmr, cmr)**Corallistin E****C-30140**

18-Ethyl-3,7,12,17-tetramethyl-21H,23H-porphine-2-propanoic acid, 9CI

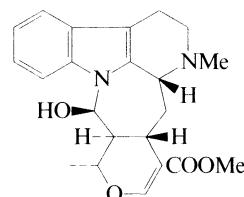
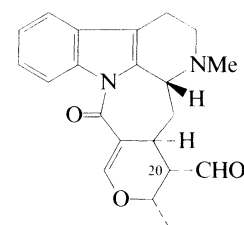
[151484-78-5]

 $C_{29}H_{30}N_4O_2$ M 466.582Isol. from the sponge *Corallistes* sp.D'Ambrosio, M. et al, *Helv. Chim. Acta*, 1993, **76**, 1489 (isol, pmr, cmr)**Corepoxylone****C-30141**

[154272-51-2]



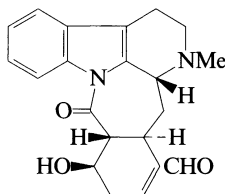
Relative configuration

 $C_{35}H_{60}O_5$ M 560.856Constit. of *Annona muricata*. Possible precursor of various acetogenins. Cytotoxic. Powder. $[\alpha]_D^{25} + 36.8$ (c. 0.08 in $CHCl_3$).Gromek, D. et al, *Tetrahedron*, 1993, **49**, 5247 (isol)**Correantine A****C-30142** $C_{22}H_{26}N_2O_4$ M 382.458Alkaloid from leaves of *Psychotria correae* (*Cephaelis correae*) (Rubiaceae). Amorph. $[\alpha]_D^{25} + 211$ (c. 0.31 in MeOH).Achenbach, H. et al, *Phytochemistry*, 1995, **38**, 1537 (isol, uv, ir, pmr, cmr, ms, cd, struct)**Correantine B****C-30143** $C_{21}H_{22}N_2O_3$ M 350.416Alkaloid from leaves of *Psychotria correae* (*Cephaelis correae*) (Rubiaceae). Amorph. $[\alpha]_D^{25} - 81$ (c. 0.18 in MeOH).

20-Epimer: 20-Epicorreantine B

 $C_{21}H_{22}N_2O_3$ M 350.416Alkaloid from leaves of *P. correae* (*C. correae*) (Rubiaceae). Amorph. $[\alpha]_D^{25} - 102$ (c. 0.10 in MeOH). Poss. artifact.Achenbach, H. et al, *Phytochemistry*, 1995, **38**, 1537 (isol, uv, ir, pmr, cmr, ms, cd, struct)

Correantine C



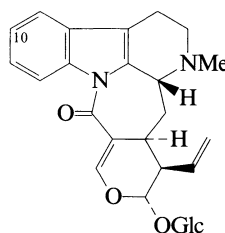
$C_{21}H_{22}N_2O_3$ M 350.416

Alkaloid from leaves of *Psychotria correae* (*Cephaelis correae*) (Rubiaceae). Amorph. $[\alpha]_D^{21} -177$ (c, 0.2 in MeOH).

Achenbach, H. et al, *Phytochemistry*, 1995, **38**, 1537 (isol, uv, ir, pmr, cmr, ms, cd, struct)

Correantioside

[164178-48-7]



$C_{27}H_{32}N_2O_8$ M 512.558

Alkaloid from leaves and roots of *Psychotria correae* (*Cephaelis correae*) (Rubiaceae). Amorph. $[\alpha]_D^{21} -83$ (c, 0.32 in MeOH).

10-Hydroxy: [164032-50-2]. **10-Hydroxycorreantioside**

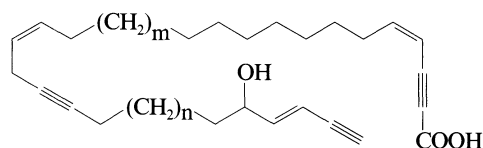
$C_{27}H_{32}N_2O_9$ M 528.558

Alkaloid from leaves of *P. correae* (*C. correae*) (Rubiaceae). Amorph. $[\alpha]_D^{21} -43$ (c, 0.11 in MeOH).

Achenbach, H. et al, *Phytochemistry*, 1995, **38**, 1537 (isol, uv, ir, pmr, cmr, ms, cd, struct)

Corticatic acid C

[160337-75-7]



$m + n = 6$

$C_{31}H_{44}O_3$ M 464.687

Isol. from the marine sponge *Petrosia corticata*. Antifungal agent. Oil. $[\alpha]_D^{23} +7$ (c, 0.05 in $CHCl_3$).

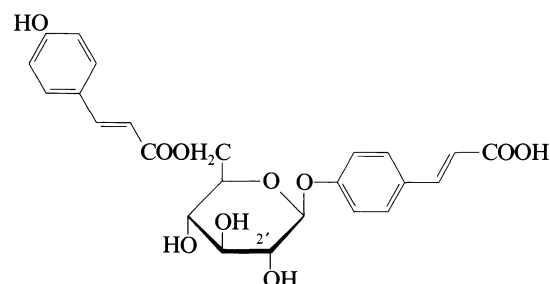
Li, H.-Y. et al, *J. Nat. Prod.*, 1994, **57**, 1464 (isol, pmr)

C-30144

4-O-(6-O-p-Coumaroyl-β-D-glucopyranosyl)-p-coumaric acid

4-Hydroxycinnamoyl(→6)-β-D-glucopyranosyl(1→4)-4-hydroxycinnamic acid

[134955-57-0]



$C_{24}H_{24}O_{10}$ M 472.448

Constit. of *Bidens pilosa* (Compositae). Needles ($CHCl_3/MeOH$). Mp 245-248°. $[\alpha]_D^{29} -96$ (c, 0.5 in EtOAc/MeOH).

2'-Ac: [134955-58-1].

$C_{26}H_{26}O_{11}$ M 514.485

Constit. of *B. pilosa* (Compositae). Needles ($CHCl_3/MeOH$). Mp 238-242°. $[\alpha]_D^{25} -60$ (c, 0.1 in MeOH).

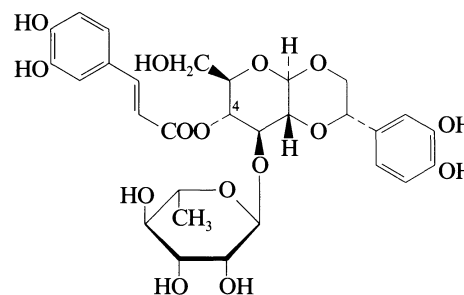
Sashida, Y. et al, *Chem. Pharm. Bull.*, 1991, **39**, 709 (isol, ir, pmr, cmr)

C-30145

Crenatoside

Oraposide. Orobanchoside

[145985-09-7]



$C_{29}H_{34}O_{15}$ M 622.579

Constit. of *Orobanche crenata* and *O. rapum-genistae*. Prisms + 2H₂O (EtOH aq.). Mp 201-202°. The structure of Orobanchoside has recently been revised (1994) to that of Crenatoside.

O-De-(3,4-dihydroxycinnamoyl): [145826-47-7].

Decaffeoylcrenatoside

$C_{20}H_{28}O_{12}$ M 460.434

Constit. of *O. crenata*.

[61276-16-2]

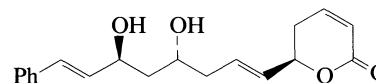
Afiñ, M.S. et al, *Planta Med.*, 1993, **59**, 359 (isol, pmr, cmr)

Andary, C. et al, *Phytochemistry*, 1994, **37**, 855 (cryst struct, bibl)

Cryptofolione

6-(4,6-Dihydroxy-8-phenyl-1,7-octadienyl)-5,6-dihydro-2H-pyran-2-one, 9CI

[160098-78-2]



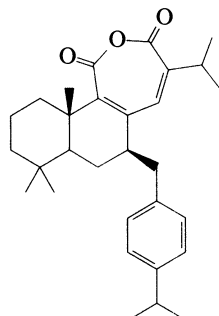
C-30147

C-30148

C-30148

C-30149

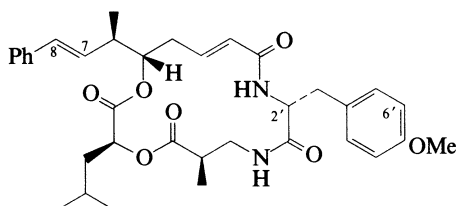
$C_{19}H_{22}O_4$ M 314.380
 Constit. of *Cryptocarya latifolia* and *C. myrtifolia*
 (Lauraceae). Yellow oil. $[\alpha]_D^{25} + 57.0$ (c, 0.52 in CH_2Cl_2).
 Schlapelo, B.M. et al, *Phytochemistry*, 1994, **37**, 847 (isol, ir, pmr, cmr)

Cryptomanhydride**C-30150**

$C_{30}H_{40}O_3$ M 448.644
 Constit. of *Cryptomeria japonica*. Oil. $[\alpha]_D^{30} + 370$ (c, 0.4 in MeOH).
 Su, W.-C. et al, *Tet. Lett.*, 1995, **36**, 5367 (isol, pmr, cmr, synth)

Cryptophycin D

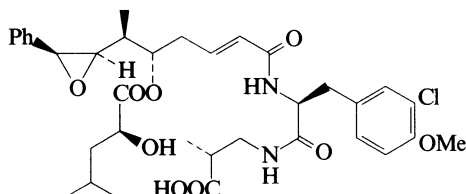
[155645-51-5]

C-30151

$C_{35}H_{44}N_2O_7$ M 604.742
 Depsipeptide antibiotic. Prod. by *Nostoc* sp. GSV 224.
 Cytotoxic agent. $[\alpha]_D^{25} + 36.7$ (c, 1.9 in MeOH).
 (7*R**,8*R**)-Epoxide: [155645-50-4]. **Cryptophycin B**
 $C_{35}H_{44}N_2O_8$ M 620.741
 Prod. by *N.* sp. GSV 224. Cytotoxic agent. $[\alpha]_D^{25} + 20.4$
 (c, 0.5 in MeOH).
 2'-Epimer, 6'-chloro: [124689-64-1]. **Cryptophycin C**
 $C_{35}H_{43}ClN_2O_7$ M 639.187
 Prod. by *N.* sp. GSV 224. Cytotoxic agent. $[\alpha]_D^{25} + 20.3$
 (c, 1.1 in MeOH).
 2'-Epimer, 6'-chloro, (7*R**,8*R**)-epoxide: [124689-65-2].
Cryptophycin A
 $C_{35}H_{43}ClN_2O_8$ M 655.186
 Prod. by *N.* sp. GSV 224. Cytotoxic agent. $[\alpha]_D^{25} + 33.8$
 (c, 1.8 in MeOH).
 Trimurtulu, G. et al, *J.A.C.S.*, 1994, **116**, 4729 (isol, uv, ir, cd, pmr, cmr)

Cryptophycin E

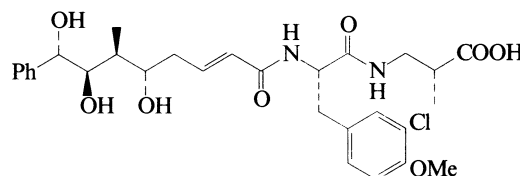
[155486-20-7]

C-30152

$C_{35}H_{45}ClN_2O_9$ M 673.201
 Peptide antibiotic. Prod. by *Nostoc* sp. GSV 224.
 Cytotoxic agent. $[\alpha]_D^{25} + 17.1$ (c, 1.1 in MeOH) (as Me ester).
 Trimurtulu, G. et al, *J.A.C.S.*, 1994, **116**, 4729.

Cryptophycin F

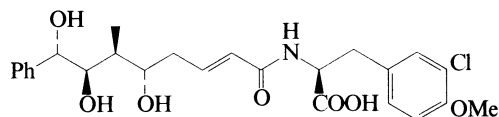
[155379-98-9]

C-30153

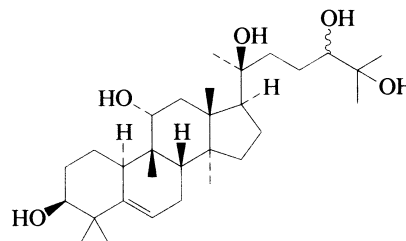
$C_{29}H_{37}ClN_2O_8$ M 577.073
 Peptide antibiotic. Prod. by *Nostoc* sp. GSV 224.
 Cytotoxic agent. $[\alpha]_D^{25} + 17.1$ (c, 1.1 in MeOH) (as Me ester).
 Trimurtulu, G. et al, *J.A.C.S.*, 1994, **116**, 4729.

Cryptophycin G

[155645-53-7]

C-30154

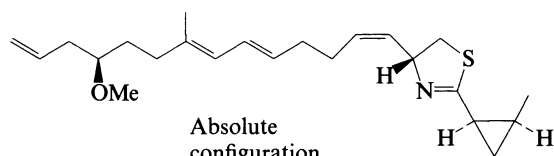
$C_{25}H_{30}ClNO_7$ M 491.967
 Peptide antibiotic. Prod. by *Nostoc* sp. GSV 224.
 Cytotoxic agent. $[\alpha]_D^{25} - 51.9$ (c, 0.9 in MeOH).
 Trimurtulu, G. et al, *J.A.C.S.*, 1994, **116**, 4729 (isol, uv, ir, cd, pmr, cmr)

Cucurbit-5-ene-3,11,20,24,25-pentol**C-30155**

$C_{30}H_{52}O_5$ M 492.738
 (3*β*,11*α*,20*S*,24*ξ*)-form
 3,25-Di-O- β -D-glucopyranoside: **Cabenoside I**
 $C_{42}H_{72}O_{15}$ M 817.022
 Constit. of *Caput nigri*. Amorph. powder. $[\alpha]_D^{21} + 2.0$ (c, 0.49 in Py).
 3-O- β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], 25-O- β -D-glucopyranoside: **Cabenoside J**
 $C_{48}H_{82}O_{20}$ M 979.164
 Constit. of *C. nigri*. Amorph. powder. $[\alpha]_D^{23} - 1.9$ (c, 0.53 in Py).
 Nakano, K. et al, *Phytochemistry*, 1995, **39**, 205.

Curacin A

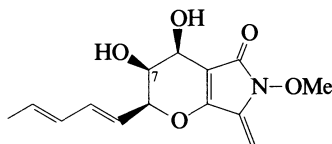
[155233-30-0]

C-30156 $C_{23}H_{35}NOS$ M 373.602Isol. from the marine cyanobacterium *Lyngbya majuscula*.Antimitotic agent. Also possesses exceptional brine shrimp toxic and antiproliferative activities. $[\alpha]_D^{25} + 86$ (c, 0.64 in $CHCl_3$). Unstable when stored neat.**Stereoisomer:** [157319-51-2]. **Curacin B** $C_{23}H_{35}NOS$ M 373.602Isol. from the marine cyanobacterium *L. majuscula*.

Antimitotic agent. Possesses brine shrimp toxic and antiproliferative activities. Poss. geom. isomer of Curacin A.

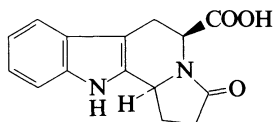
Gerwick, W.H. *et al*, *J.O.C.*, 1994, **59**, 1243 (*isol, pmr, cmr, struct*)U.S. Pat., 5 324 739, (1994); *CA*, **121**, 149068c (*isol, pmr*)Nagle, D.G. *et al*, *Tet. Lett.*, 1995, **36**, 1189 (*abs config*)**Curvupallide A**

[164269-18-5]

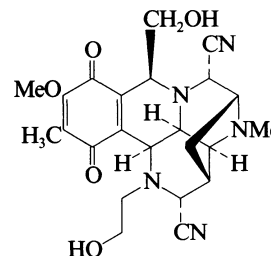
C-30157 $C_{14}H_{17}NO_5$ M 279.292Alkaloid from the fungus *Curvularia pallescens*. Oil.**7-Epimer:** [164454-39-1]. **Curvupallide B** $C_{14}H_{17}NO_5$ M 279.292From *C. pallescens*. Oil. $[\alpha]_D^{27} - 92.7$ (c, 1.00 in MeOH).**7-Epimer, demethoxy:** [164269-19-6]. **Curvupallide C** $C_{13}H_{15}NO_4$ M 249.266From *C. pallescens*. Mp 168-170° dec.Abraham, W.-R. *et al*, *Tetrahedron*, 1995, **51**, 4947 (*isol, uv, ir, pmr, cmr, ms, struct*)**Cuscutamine**

2,3,5,6,11,11b-Hexahydro-3-oxo-1H-indolizino[8,7-b]indole-5-carboxylic acid, 9C1

[122170-93-8]

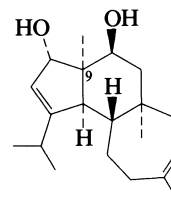
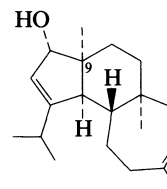
C-30158 $C_{15}H_{14}N_2O_3$ M 270.287Alkaloid from the dried fruits of *Cuscuta chinensis*(Convolvulaceae). Amorph. pale yellow powder. $[\alpha]_D^{27} + 120.6$ (c, 0.73 in MeOH).Yahara, S. *et al*, *Phytochemistry*, 1994, **37**, 1755 (*isol, pmr, cmr, struct*)**Cyanocycline D**

[152104-53-5]

C-30159 $C_{23}H_{27}N_5O_5$ M 453.497Isol. from a cyanide-treated broth of *Streptomyces**lusitanus*. Active against a variety of bacteria. Cryst.

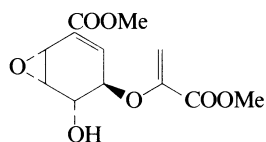
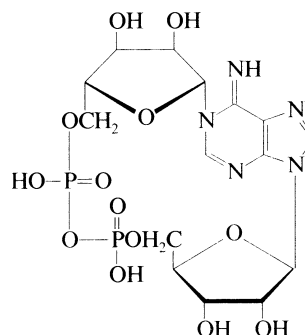
(EtOAc/hexane). Mp 112-114°. Artifact prod. from

Cyanonaphthyridinomycin, C-02203 during workup.

Gould, S.J. *et al*, *J. Nat. Prod.*, 1993, **56**, 1239 (*isol, uv, ir, pmr, cmr, struct*)**2,12-Cyathadiene-1,8-diol****C-30160** $C_{20}H_{32}O_2$ M 304.472**(1 α ,8 β ,9 α)-form** [150999-00-1] **Cyanthiwigin D**Constit. of *Epipolasis reiswigi*. Amorph. powder. $[\alpha]_D + 17$ (c, 0.04 in EtOAc).**Diketone:** [150998-99-5]. **2,12-Cyathadiene-1,8-dione.****Cyanthiwigin B** $C_{20}H_{28}O_2$ M 300.440Constit. of *E. reiswigi*. Amorph. powder. $[\alpha]_D - 128$ (c, 0.5 in CH_2Cl_2).Green, D. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 193 (*isol, pmr, cmr*)**2,12-Cyathadien-1-ol****C-30161** $C_{20}H_{32}O$ M 288.472**(1 α ,9 α)-form** [151063-13-7] **Cyanthiwigin C**Constit. of *Epipolasis reiswigi*. Amorph. powder. $[\alpha]_D + 25$ (c, 0.02 in EtOAc).**Ketone:** [150998-98-4]. **2,12-Cyathadien-1-one.** **Cyanthiwigin A** $C_{20}H_{30}O$ M 286.456Constit. of *E. reiswigi*. Cryst. Mp 84-85°. $[\alpha]_D + 7$ (c, 0.5 in CH_2Cl_2).Green, D. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 193 (*isol, pmr, cmr, crystal struct*)

Cyathiformine A

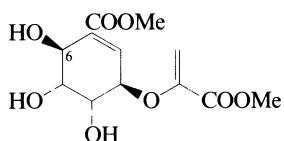
[151717-15-6]

 $C_{12}H_{14}O_7$ M 270.238Isol. from the fungus *Clitocybe cyathiformis*. Cryst. (EtOH). Mp 88-90°. $[\alpha]_D^{25}$ -104 (c, 0.1 in $CHCl_3$).Arnone, A. *et al*, *Tetrahedron*, 1993, **49**, 7251 (*isol*, *pmr*, *cmr*)**C-30162****Cyclic ADP-ribose****C-30165** $C_{15}H_{21}N_5O_{13}P_2$ M 541.304

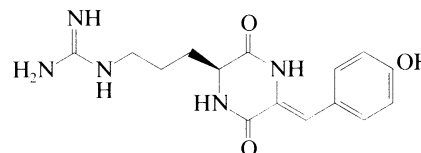
Found in mammalian tissues. Biochemical calcium regulator.

Gu, Q.M. *et al*, *J.A.C.S.*, 1994, **116**, 7481 (*struct*, *synth*, *pmr*, *bibl*)**Cyathiformine B**

[151656-25-6]

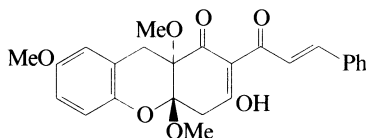
 $C_{12}H_{16}O_8$ M 288.254Isol. from the fungus *Clitocybe cyathiformis*. Oil. $[\alpha]_D^{25}$ -98 (c, 0.1 in $CHCl_3$).6-Deoxy: [151656-26-7], **Cyathiformine D** $C_{12}H_{16}O_7$ M 272.254Isol. from *C. cyathiformis*. Oil. $[\alpha]_D^{25}$ -92.8 (c, 0.1 in $CHCl_3$).6-Deoxy, 6 β -chloro: [132309-16-1], **Cyathiformine C** $C_{12}H_{15}ClO_7$ M 306.699Prod. by *C. cyathiformis*. Oil. $[\alpha]_D^{25}$ -76.5 (c, 0.12 in $CHCl_3$).Kitamura, E. *et al*, *Tet. Lett.*, 1990, **31**, 4605.Arnone, A. *et al*, *Tetrahedron*, 1993, **49**, 7251 (*isol*, *pmr*, *cmr*)**C-30163****Cyclo(arginyldehydrotyrosyl)****C-30166**

[3-[5-[(4-Hydroxyphenyl)methylene]-3,6-dioxo-2-piperazinyl]propyl]guanidine, 9C1

 $C_{15}H_{19}N_5O_3$ M 317.347**(S)-form** [164727-33-7]Isol. from the marine sponge *Anthosigmella* aff. *raromicrosclera*. Induces larval metamorphosis in ascidians. Yellowish oil. $[\alpha]_D^{24}$ -78.8 (c, 1.00 in MeOH).Tsukamoto, S. *et al*, *Tetrahedron*, 1995, **51**, 6687 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *struct*)**Cyathoviridin****C-30164**

4,4a,9,9a-Tetrahydro-3-hydroxy-4a,7,9a-trimethoxy-2-(1-oxo-3-phenyl-2-propenyl)-1H-xanthen-1-one, 9C1

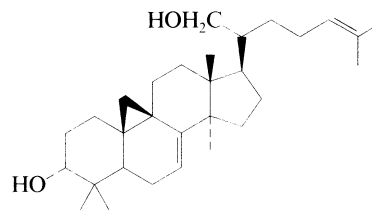
[157878-12-1]

 $C_{25}H_{24}O_7$ M 436.460Constit. of the bark of *Cyathostemma viridiflorum*.

Cytotoxic agent.

Mahmood, K. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 245.**Cycloarta-7,24-diene-3,21-diol****C-30167**

9,19-Cyclolanosta-7,24-diene-3,21-diol

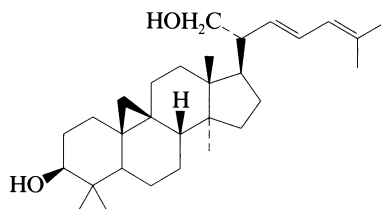
 $C_{30}H_{48}O_2$ M 440.708**3 α -form**Dibenzoyl: [143086-36-6], **Mogroester** $C_{44}H_{56}O_4$ M 648.924Constit. of *Momordica grosvenori*.Wang, Y. *et al*, *Zhongcaoyao*, 1992, **23**, 61; *CA*, **117**, 108097k (*isol*, *pmr*, *cmr*)

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is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Cycloarta-22,24-diene-3,21-diol
9,19-Cyclolanosta-22,24-diene-3,21-diol

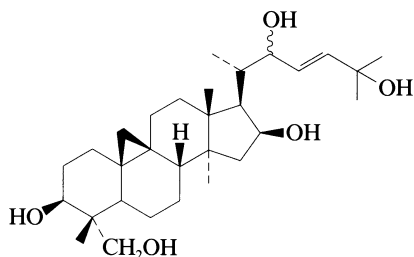
C-30168



$C_{30}H_{48}O_2$ M 440.708
No phys. props. reported.

(3 β ,22E)-form [151606-38-1] **Desmosinol**
Constit. of *Desmos cochinchinensis*.Sun, N.J. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 109 (*isol*, *pmr*, *cmr*)**Cycloart-23-ene-3,16,22,25,29-pentol**
9,19-Cyclolanost-23-ene-3,16,22,25,29-pentol

C-30169



$C_{30}H_{50}O_5$ M 490.722

(3 β ,16 β ,22 ζ ,23E)-form3-O- β -D-Galactopyranoside, 29-O- β -D-glucopyranoside:**Thalicoside E**

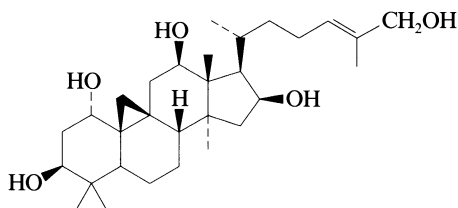
$C_{42}H_{70}O_{15}$ M 815.006

Constit. of *Thalictrum minus*. Cryst. (CHCl₃/MeOH).
Mp 249-251°. [α]_D²⁰ +4.7 (c, 0.85 in Py).

Gromova, A.S. *et al*, *Khim. Prir. Soedin.*, 1993, **29**, 567; *Chem. Nat. Compd. (Engl. Transl.)*, 1993, **29**, 498 (*isol*, *pmr*, *cmr*)

Cycloart-24-ene-1,3,12,16,26-pentol
9,19-Cyclolanost-24-ene-1,3,12,16,26-pentol

C-30170



$C_{30}H_{50}O_5$ M 490.722

(1 α ,3 β ,12 β ,16 β ,24E)-form26-O- β -D-Glucopyranoside: [145826-22-8]. **Mongholicoside II**

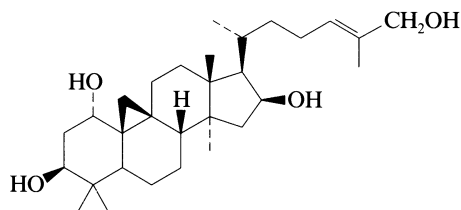
$C_{36}H_{60}O_{10}$ M 652.864

Constit. of *Astragalus mongholicus*. Powder. Mp 128-130° dec. [α]_D +42.1.

Zhu, Y.Z. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2230 (*isol*, *pmr*, *cmr*)

Cycloart-24-ene-1,3,16,26-tetrol
9,19-Cyclolanost-24-ene-1,3,16,26-tetrol

C-30171



$C_{30}H_{50}O_4$ M 474.723

(1 α ,3 β ,16 β ,24E)-form26-O- β -D-Glucopyranoside: [145826-21-7]. **Mongholicoside I**

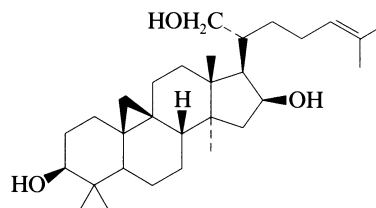
$C_{36}H_{60}O_9$ M 636.865

Constit. of *Astragalus mongholicus*. Needles. Mp 143-145°. [α]_D +47.9.

Zhu, Y.Z. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2230 (*isol*, *pmr*, *cmr*)

Cycloart-24-ene-3,16,21-triol
9,19-Cyclolanost-24-ene-3,16,21-triol

C-30172



$C_{30}H_{50}O_3$ M 458.723

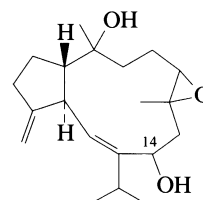
(3 β ,16 β)-form

Constit. of *Piptostigma fugax*. Cryst. Mp 171-173°. [α]_D +53 (c, 0.35 in CHCl₃).

Achenbach, H. *et al*, *Phytochemistry*, 1995, **38**, 1037 (*isol*, *pmr*, *cmr*)

3,7-Cyclo-11,12-epoxy-1,4(18)-cembradiene-8,14-diol

C-30173



$C_{20}H_{32}O_3$ M 320.471

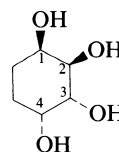
Constit. of *Sarcophyton trocheliphorum*.

14-Ac: Cryst. Mp 77-79°. [α]_D -120 (c, 0.42 in CHCl₃).

Venkateswarlu, Y. *et al*, *Nat. Prod. Lett.*, 1994, **5**, 131 (*isol*, *pmr*, *cmr*)

1,2,3,4-Cyclohexanetetrol, 9CI
Dihydroconduritol. Cyclohexaneerythritol
[3877-34-7]

C-30174



(1R,2R,3R,4R)-form

C₆H₁₂O₄ M 148.158

All possible stereoisomers known.

(1R,2R,3R,4R)-form(1 α ,2 α ,3 β ,4 β)-(–)-formCryst. (EtOH). Mp 218°. [α]_D²⁰ –73.7 (c, 11.4 in H₂O).**(1S,2S,3S,4S)-form**(1 α ,2 α ,3 β ,4 β)(+)-formPrisms (MeOH). Mp 215°. [α]_D²⁶ +72 (c, 1.14 in H₂O).**(1RS,2RS,3RS,4RS)-form**(1 α ,2 α ,3 β ,4 β)(±)-form. Dihydroconduiritol E

Cryst. (EtOH). Mp 216°. Forms a dihydrate.

Tetra-Ac:

C₁₄H₂₀O₈ M 316.307

Mp 110°.

(1RS,2RS,3SR,4SR)-form(1 α ,2 α ,3 α ,4 α)-form. Dihydroconduiritol D

Noncryst. meso-.

Tetra-Ac: Noncryst.

(1R,2R,3S,4R)-form(1 α ,2 α ,3 α ,4 β)-(–)-formCryst. (EtOH). Mp 158-160°. [α]_D²⁰ –35.8 (c, 4.7 in H₂O).**(1RS,2RS,3SR,4RS)-form**(1 α ,2 α ,3 α ,4 β)(±)-form. Dihydroconduiritol C

Fine needles (EtOH). Mp 157°.

Tetrabenzoyl: Mp 154°.

(1R,2R,3R,4S)-form(1 α ,2 α ,3 β ,4 α)-(–)-formCryst. (EtOH). Mp 161°. [α]_D²¹ –38.5 (c, 7.7 in H₂O).**(1S,2S,3S,4R)-form**(1 α ,2 α ,3 β ,4 α)(+)-formCryst. (EtOH). Mp 158-160°. [α]_D¹⁸ +38.0 (c, 0.46 in H₂O).**(1RS,2RS,3RS,4SR)-form**(1 α ,2 α ,3 β ,4 α)(±)-form. Dihydroconduiritol F

Small prisms (EtOH). Mp 142°.

Tetrabenzoyl:

C₃₄H₂₈O₈ M 564.590

Mp 154-155°.

(1R,2S,3S,4R)-form(1 α ,2 β ,3 α ,4 β)-(–)-formPlates (EtOH). Mp 146-148°. [α]_D¹⁷ –28.8 (c, 1.11 in H₂O).Tetrabenzoyl: Fine needles (AcOH). Mp 244-246°. [α]_D²¹ –26.3 (c, 0.95 in CHCl₃).**(1S,2R,3R,4S)-form**(1 α ,2 β ,3 α ,4 β)(+)-form

Tetra-Ac: Cryst. (EtOH). Mp 125.5-127°.

(1RS,2SR,3SR,4RS)-form(1 α ,2 β ,3 α ,4 β)(±)-form. Dihydroconduiritol B

Needles (EtOH). Mp 187°.

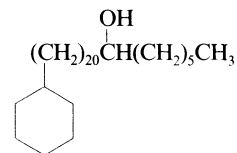
Tetrabenzoyl: Cryst. (AcOH). Mp 260°.

(1RS,2SR,3RS,4SR)-form [20089-18-3](1 α ,2 β ,3 β ,4 α)-form. Dihydroconduiritol A. *Toxocarol*Isol. from *Toxocarus himalensis*. Needles (EtOH). Mp 210°. meso-.

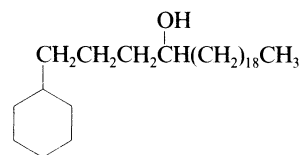
Tetrabenzoyl: Mp 146°.

Posternak, T. *et al.*, *Helv. Chim. Acta*, 1953, **36**, 251; 1955, **38**, 195; 1961, **44**, 257, 267 (synth)Angyal, S.J. *et al.*, *J.C.S.*, 1958, 375 (synth)Suami, T. *et al.*, *Bull. Chem. Soc. Jpn.*, 1971, **44**, 2804 (synth)Ogawa, S. *et al.*, *Bull. Chem. Soc. Jpn.*, 1978, **51**, 2957 (synth)Chastrette, M. *et al.*, *Can. J. Chem.*, 1981, **59**, 907 (cd)Zhang, Z. *et al.*, *Jiegou Huaxue*, 1987, **6**, 128 (isol, *cryst struct*, *Toxocarol*)Akbulut, N. *et al.*, *J.O.C.*, 1988, **53**, 3338 (synth)Le Drian, C. *et al.*, *Helv. Chim. Acta*, 1990, **73**, 161 (synth)Tschamber, T. *et al.*, *Helv. Chim. Acta*, 1992, **75**, 1052 (synth)**27-Cyclohexyl-7-heptacosanol****C-30175** α -Hexylcyclohexaneheptacosanol, 9CI

[149301-49-5]

C₃₃H₆₆O M 478.884Constit. of the shoots of *Achyranthes aspera*. Cryst.(Me₂CO). Mp 90-91°.

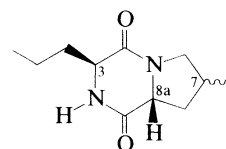
Ac: Mp 68-70°.

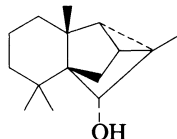
Misra, T.N. *et al.*, *Phytochemistry*, 1993, **33**, 221 (isol, *pmr*, *ms*)**1-Cyclohexyl-4-tricosanol****C-30176** α -Nonadecylcyclohexanebutanol, 9CIC₂₉H₅₈O M 422.777

(–)-form [151454-21-6]

Constit. of *Papaver somniferum*. Mp 110°. [α]_D –3 (c, 1 in Py).Bhakuni, R.S. *et al.*, *J. Indian Chem. Soc.*, 1992, **69**, 889 (isol)**Cyclo(leucylprolylleucylprolyl)****C-30177**C₂₂H₃₆N₄O₄ M 420.551**(all-L)-form** [135086-71-4]Isol. from the marine ascidian *Cystodytes delle chiaiei*.Aracil, J.-M. *et al.*, *Tet. Lett.*, 1991, **32**, 2609 (isol, *pmr*, *cmr*, *struct*)**Cyclo(4-methylprolylnorvalyl)****C-30178**

Hexahydro-7-methyl-3-propylpyrrolo[1,2-a]pyrazine-1,4-dione, 9CI

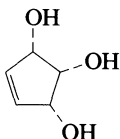
C₁₁H₁₈N₂O₂ M 210.275**(3S,7 ξ ,8aR)-form** [162830-28-6]Isol. from the Caribbean sponge *Calyx* cf. *podatypa*.Amorph. solid. [α]_D²⁰ +128 (c, 0.1 in EtOH).Adamczeski, M. *et al.*, *J. Nat. Prod.*, 1995, **58**, 201 (isol, *pmr*, *cmr*, *struct*)

Cyclomyltaylan-6-ol**C-30179***(all-L)-form* [150177-99-4]Prod. by *Lactobacillus helveticus*. Tyrosinase inhibitor.Kawagishi, H. *et al*, *Tet. Lett.*, 1993, **34**, 3439 (*isol, pmr, cmr*) $C_{15}H_{24}O$ M 220.354

Called 5-ol in the ref. (different numbering system).

6 α -form [165197-63-7]Constit. of *Reboulia hemisphaerica*. Oil. $[\alpha]_D +36.1$ (c, 0.2 in $CHCl_3$).Wei, H.-C. *et al*, *Phytochemistry*, 1995, **39**, 91 (*isol, pmr, cmr*)**4-Cyclopentene-1,2,3-triol****C-30180**

[56772-30-6]

*(1 α ,2 α ,3 α)-form* $C_5H_8O_3$ M 116.116

3 Stereoisomers possible.

(1 α ,2 α ,3 α)-form [29782-84-1]Needles (EtOAc). Mp 64-66°. *Meso*-.

Tribenzoyl:

 $C_{26}H_{20}O_6$ M 428.440

Cryst. (EtOH). Mp 75°.

(1 α ,2 β ,3 α)-form [29782-82-9]Constit. of *Ceratosicyos laevis*. Prisms (Me_2CO). Mp 111°. *Meso*-.

Tribenzoyl: [4157-20-4].

Cryst. (EtOH). Mp 98°.

(1 α ,2 α ,3 β)-form [30276-77-8]

Prisms (petrol). Mp 67-68°. Racemate.

Tribenzoyl: [30276-78-9].

Cryst. (EtOH). Mp 76-77°.

Gaoni, Y. *et al*, *Bull. Soc. Chim. Fr.*, 1959, 705 (*synth*)Wolczunowicz, G. *et al*, *Helv. Chim. Acta*, 1970, **53**, 1511, 2275; 1971, **54**, 1676 (*synth, pmr*)Singy, G.A. *et al*, *Helv. Chim. Acta*, 1974, **57**, 1158 (*ms*)Jensen, S.R. *et al*, *Phytochemistry*, 1986, **25**, 2349 (*isol*)Begley, M.J. *et al*, *J.C.S. Perkin 1*, 1992, 57 (*synth, pmr*)**Cyclo(phenylalanylprolyl-phenylalanylprolyl)****C-30181** $C_{28}H_{32}N_4O_4$ M 488.585*(all-L)-form* [135213-04-6]Isol. from the marine ascidian *Cystodytes delle chiaiei*.Aracil, J.-M. *et al*, *Tet. Lett.*, 1991, **32**, 2609 (*isol, pmr, cmr, struct*)**Cyclo(prolyltyrosylprolylvalyl)****C-30182** $C_{24}H_{32}N_4O_5$ M 456.541

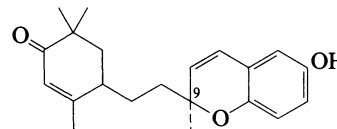
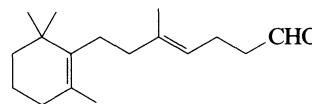
Cyclic peptide antibiotic.

Cyclo(prolylvalylprolylvalyl)**C-30183** $C_{20}H_{32}N_4O_4$ M 392.497*(all-L)-form* [88927-74-6]Isol. from the marine ascidian *Cystodytes delle chiaiei*. Cytotoxic.

[97644-10-5]

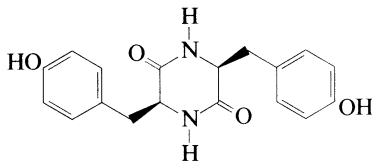
Ueda, T. *et al*, *Int. J. Pept. Protein Res.*, 1985, **25**, 475 (*synth*)Aracil, J.-M. *et al*, *Tet. Lett.*, 1991, **32**, 2609 (*isol, pmr, cmr, struct*)**Cyclopsychotride A****C-30184** $C_{139}H_{221}N_{35}O_{41}S_6$ M 3230.881

Cyclic peptide consisting of 31 amino acid residues and possessing three disulfide linkages. For struct. see ref.

Isol. from *Psychotria longipes*. Inhibits binding of [^{125}I] neurotensin to HT-29 cell membranes.Witherup, K.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 1619 (*isol, pmr, cd, hplc*)**Cycloenierin A****C-30185** $C_{21}H_{26}O_3$ M 326.435Constit. of a *Haliclona* sp.*9-Epimer: Cycloenierin R* $C_{21}H_{26}O_3$ M 326.435Constit. of a *H.* sp.Jaspars, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 609 (*isol, pmr, cmr*)**10,15-Cyclo-1,2,20-trisnor-6,10-phytadien-3-al****C-30186** $C_{17}H_{28}O$ M 248.408*Di-Me acetal*: [160157-96-0]. $C_{19}H_{34}O_2$ M 294.476Constit. of *Fasciospongia cavernosa*. Oil. Poss. artifact as the biol. sample was stored in MeOH.Venkateswarlu, Y. *et al*, *J. Nat. Prod.*, 1994, **57**, 1578 (*isol, pmr, cmr*)

Cyclo(tyrosyltyrosyl)**C-30187**

3,6-Bis[(4-hydroxyphenyl)methyl]-2,5-piperazinedione, 9Cl.
3,6-Bis(4-hydroxybenzyl)-2,5-piperazinedione
[5625-40-1]



$C_{18}H_{18}N_2O_4$ M 326.351

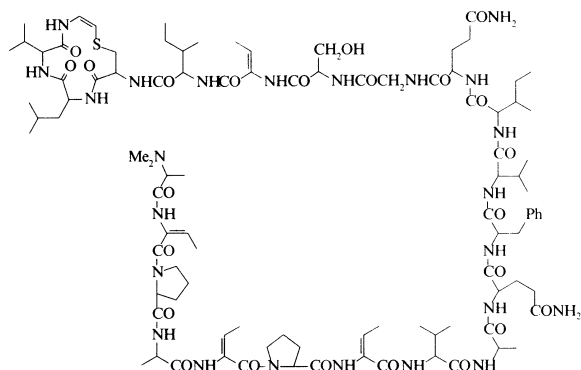
(S,S)-form [10125-11-8]*L,L-form*. (–)-*cis-form*Mp 277-279°. $[\alpha]_D^{25}$ –126 (c, 1 in DMSO).*N,N'-Di-Me*: Cyclo(*N*-methyltyrosyl-*N*-methyltyrosyl) $C_{20}H_{22}N_2O_4$ M 354.405Prod. by *Streptomyces griseus*. Oil.**(R,S,R,S)-form** [93601-78-6](±)-*cis-form*

Needles (EtOH). Mp 285-287° dec. (280-280.5°).

[10125-12-9]

Schlessinger, J. *et al*, *J.A.C.S.*, 1974, **96**, 7396 (*cd*)Kricheldorf, H.R., *Org. Magn. Reson.*, 1980, **13**, 52 (*cmr*, *N-15 nmr*)Marcuccio, S.M. *et al*, *Aust. J. Chem.*, 1984, **37**, 1791.Jung, M.E. *et al*, *J.O.C.*, 1985, **50**, 4909 (*synth*, *pmr*, *cmr*)Alvarez, M.E. *et al*, *J. Antibiot.*, 1994, **47**, 1195 (*isol*, *deriv*)**Cypemycin****C-30188**

[154277-21-1]



$C_{99}H_{154}N_{24}O_{24}S$ M 2096.518

Prod. by *Streptomyces* sp. OH-4156. Cytotoxic and antibacterial agent. Powder. Mp 188-193°. $[\alpha]_D^{25}$ –70.3 (c, 1 in MeOH).

Komiyama, K. *et al*, *J. Antibiot.*, 1993, **46**, 1666 (*isol*, *uv*, *ir*, *pmr*, *props*)

Cystatin**C-30189**

[153891-65-7]

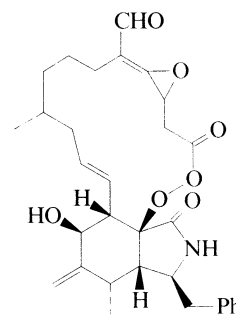
Polypeptide of 111 amino acid residues. For struct. see ref.

Isol. from pituitary gland of the salmon, *Oncorhynchus keta*. Cysteine proteinase inhibitor.

Koide, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 164 (*isol*, *hplc*)

Cytochalasin U†**C-30190**

[144279-59-4]



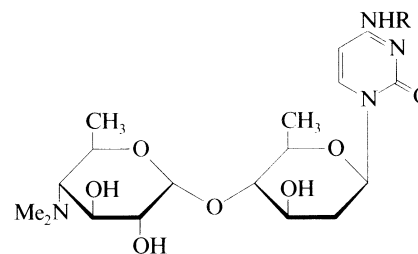
$C_{31}H_{37}NO_7$ M 535.636

Metab. from *Phoma exigua* var. *heteromorpha*. $[\alpha]_D^{25}$ –71.7 (c, 0.75 in CHCl₃).

Evidente, A. *et al*, *Tetrahedron*, 1992, **48**, 6317 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

Cytosaminomycin A**C-30191**

[157878-02-9]



R = COCH=CHSMe

$C_{22}H_{34}N_4O_8S$ M 514.599

Nucleoside antibiotic. Prod. by *Streptomyces* sp. KO-8119. Anticoccidial agent. Pale yellow powder. $[\alpha]_D^{24}$ +144 (c, 0.1 in MeOH).

Haneda, K. *et al*, *J. Antibiot.*, 1994, **47**, 774, 782.

Cytosaminomycin C**C-30192**

[157878-04-1]

As Cytosaminomycin A, C-30191 with

R = –COCH=C(CH₃)₂

$C_{23}H_{36}N_4O_8$ M 496.559

Nucleoside antibiotic. Prod. by *Streptomyces* sp. KO-8119. Anticoccidial agent. Powder. $[\alpha]_D^{25}$ +105 (c, 0.1 in MeOH).

Haneda, K. *et al*, *J. Antibiot.*, 1994, **47**, 774, 782.

Cytosaminomycin D**C-30193**

[157878-05-2]

As Cytosaminomycin A, C-30191 with

R = –COC(CH₃)=CHCH₃

$C_{23}H_{36}N_4O_8$ M 496.559

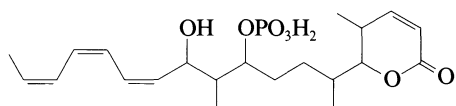
Nucleoside antibiotic. Prod. by *Streptomyces* sp. KO-8119. Anticoccidial agent. Powder. $[\alpha]_D^{24}$ +144 (c, 0.1 in MeOH).

Haneda, K. *et al*, *J. Antibiot.*, 1994, **47**, 774, 782.

Cytostatin

C-30194

[156856-30-3]

 $C_{21}H_{33}O_7P$ M 428.461Prod. by a *Streptomyces* sp. Cytotoxic agent. Yellowish powder (as Na salt).

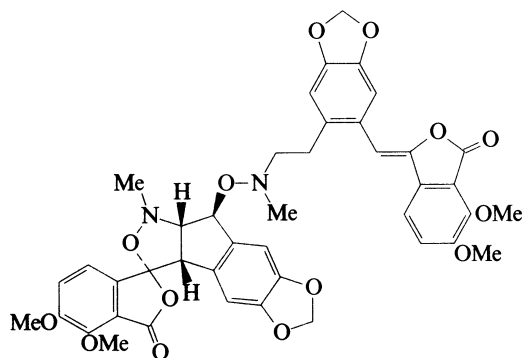
[156765-32-1]

Amemiya, M. *et al.*, *J. Antibiot.*, 1994, **47**, 536, 541 (*isol, uv, ir, pmr, cmr, ms, props*)

D

Dactylicapnosine

D-30001



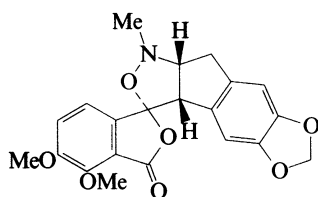
$C_{42}H_{38}N_2O_{14}$ M 794.767

Alkaloid from *Dactylicapnos torulosa* (Fumariaceae). Mp 135-136°. $[\alpha]_D^{20}$ 0 (c, 0.3 in MeOH).

Zhang, G.-L. *et al.*, *Phytochemistry*, 1995, **40**, 299 (*isol, uv, ir, pmr, cmr, ms, cryst struct*)

Dactylicapnosinine

D-30002



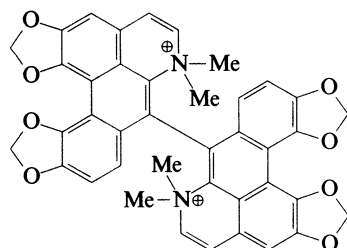
$C_{21}H_{19}NO_7$ M 397.384

Alkaloid from *Dactylicapnos torulosa* (Fumariaceae). Needles (CHCl₃/EtOAc, 2:1). Mp 184.5-186°. $[\alpha]_D^{20}$ 0 (c, 0.1 in MeOH).

Zhang, G.-L. *et al.*, *Phytochemistry*, 1995, **40**, 299 (*isol, uv, ir, pmr, cmr, ms, struct*)

Dactylidine

D-30003



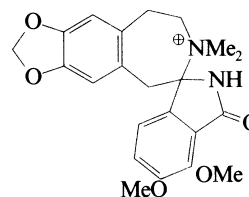
$C_{40}H_{30}N_2O_8^{2\oplus}$ M 666.686 (ion)

Alkaloid from *Dactylicapnos torulosa* (Fumariaceae). Orange powder (as dichloride). Mp > 300° (dichloride).

Zhang, G.-L. *et al.*, *Phytochemistry*, 1995, **40**, 299 (*isol, uv, ir, pmr, cmr, struct*)

Dactyline

D-30004



$C_{22}H_{25}N_2O_5^{\oplus}$ M 397.450 (ion)

Alkaloid from *Dactylicapnos torulosa* (Fumariaceae).

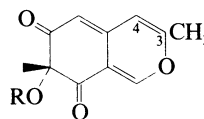
Needles (MeOH) (as chloride). Mp 110° dec. (chloride).

$[\alpha]_D^{20}$ 0 (c, 1.0 in MeOH) (chloride).

Zhang, G.-L. *et al.*, *Phytochemistry*, 1995, **40**, 299 (*isol, uv, ir, pmr, cmr, ms, struct*)

Daldinin A

D-30005



R = CO(CH₂)₁₄CH₃,

R = CO(CH₂)₁₆CH₃,

R = CO(CH₂)₇CH^zCH(CH₂)₇CH₃,

R = CO(CH₂)₇CH^zCHCH₂CH^zCH(CH₂)₄CH₃

A mixt. of fatty acid esters. Isol. from the fungus *Daldinia concentrica*. $[\alpha]_D^{20}$ -126.5 (c, 0.3 in CHCl₃). Related to Sclerotiorin, S-00352.

3,4-Dihydro: Daldinin B

Isol. from *D. concentrica*. $[\alpha]_D^{20}$ -108.3 (c, 0.12 in CHCl₃). Mixt. of esters.

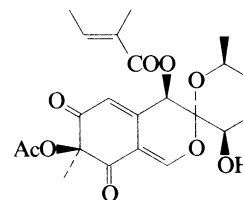
[162558-81-8, 162558-82-9, 162558-83-0, 162558-84-1, 162558-85-2, 162558-86-3, 162558-87-4, 162559-04-8]

Hashimoto, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 2397 (*isol, uv, ir, cd, pmr*)

Daldinin C

D-30006

[162558-88-5]



$C_{22}H_{26}O_9$ M 434.442

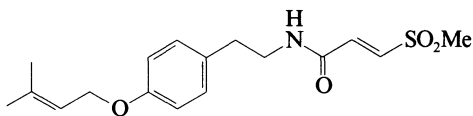
Isol. from the fungus *Daldinia concentrica*. Mp 171-172°.

$[\alpha]_D^{20}$ +437.5 (c, 0.48 in CHCl₃). Related to Sclerotiorin, S-00352.

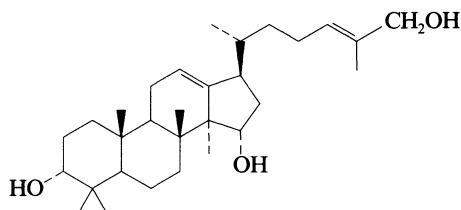
Hashimoto, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 2397 (*isol, uv, ir, cd, pmr*)

Dambullin

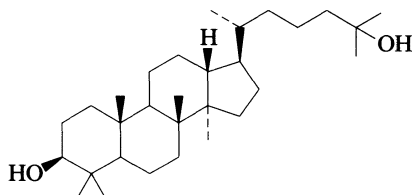
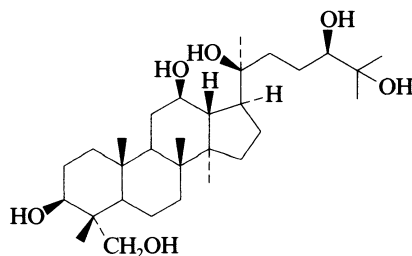
[160896-51-5]

 $C_{17}H_{23}NO_4S$ M 337.439Alkaloid from leaves of *Glycosmis angustifolia* (Rutaceae).
Mp 145-147°.N-Me: [160896-52-6]. **Methyldambullin** $C_{18}H_{25}NO_4S$ M 351.466Alkaloid from leaves of *G. angustifolia* (Rutaceae).
Exhibits moderate antifungal activity. Mp 70-73°.Greger, H. *et al*, *Phytochemistry*, 1994, **37**, 1305 (*isol, uv, ir, pmr, cmr, ms, struct*)**D-30007****(3β,12β,20S,24R)-form**

Readily cyclises to the corresponding 20,24-epoxide on acid treatment.

3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-β-D-glucopyranoside]: **Neoalsoside J1** $C_{48}H_{84}O_{19}$ M 965.180Constit. of *Neoalsomitra integrifoliola*. Powder. $[\alpha]_D^{16}$
–13.0 (c, 1.08 in MeOH).Fujita, S. *et al*, *Phytochemistry*, 1995, **39**, 591 (*isol, pmr, cmr*)**Dammara-12,24-diene-3,15,26-triol****D-30008** $C_{30}H_{50}O_3$ M 458.723**(3α,15α,24E)-form**

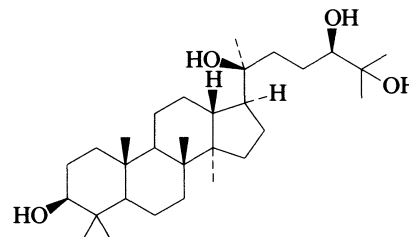
26-Ac: [154739-09-0].

 $C_{32}H_{52}O_4$ M 500.760Constit. of *Juliana adstringens*.Perez G, R.M. *et al*, *Int. J. Pharmacogn.*, 1993, **31**, 185 (*isol, pmr, cmr*)**Dammarane-3,25-diol****D-30009** $C_{30}H_{54}O_2$ M 446.755**3β-form** [54964-48-6] **Gracitol C**Constit. of *Dipterocarpus gracilis*.Ikeda, T. *et al*, *CA*, 1975, **82**, 57971q (*isol, pmr*)**Dammarane-3,12,20,24,25,28-hexol****D-30010** $C_{30}H_{54}O_6$ M 510.753**Dammarane-3,12,20,24,25-pentol****D-30011**

Updated Entry replacing D-20006

 $C_{30}H_{54}O_5$ M 494.754**(3β,12β,20S,24R)-form**

Readily cyclises to the corresponding 20,24-epoxide on acid treatment (see 20,24-Epoxydammarane-3,12,25-triol, E-10057).

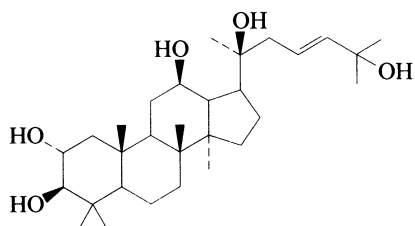
3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-β-D-glucopyranoside]: **Neoalsoside II** $C_{48}H_{84}O_{18}$ M 949.181Constit. of *Neoalsomitra integrifoliola*. Powder. $[\alpha]_D^{19}$
–19.3 (c, 1.26 in MeOH).3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-D-glucopyranoside], 24-O-β-D-glucopyranoside: **Neoalsoside I2** $C_{54}H_{94}O_{23}$ M 1111.323Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{16}$ –17.7 (c, 0.57 in MeOH).3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-β-D-glucopyranoside], 12-ketone: **Neoalsoside L1** $C_{48}H_{82}O_{18}$ M 947.165Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{16}$ –11.4 (c, 1.13 in MeOH).**(3β,12β,20S,24ξ)-form**3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside], 20-O-β-D-glucopyranoside: [156398-72-0]. **Vinaginsenoside R13** $C_{48}H_{84}O_{20}$ M 981.180Constit. of *Panax vietnamensis*. Amorph. powder. $[\alpha]_D^{27}$
+2.2 (c, 0.47 in MeOH).Duc, N.M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 634 (*isol, pmr, cmr*)Fujita, S. *et al*, *Phytochemistry*, 1995, **39**, 591 (*isol, pmr, cmr*)**Dammarane-3,20,24,25-tetrol****D-30012** $C_{30}H_{54}O_4$ M 478.754**(3β,20S,24R)-form**

Readily cyclises to the corresponding 20,24-epoxide (see 20,24-Epoxydammarane-3,25-diol, E-00464).

3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→3)]-β-D-glucopyranoside]: [166334-44-7]. **Neoalsoside K1** $C_{48}H_{84}O_{17}$ M 933.181Constit. of *Neoalsomitra integrifoliola*. Powder. $[\alpha]_D^{27}$
–18.7 (c, 0.75 in MeOH).Fujita, S. *et al*, *Phytochemistry*, 1995, **39**, 591 (*isol, pmr, cmr*)

Dammar-23-ene-2,3,12,20,25-pentol

D-30013



$C_{30}H_{52}O_5$ M 492.738
(2 α ,3 β ,12 β ,23E)-form

20-O-[\beta-D-Xylopyranosyl-(1→6)-\beta-D-glucopyranoside]:

[105214-51-5]. *Gypenoside LX*

$C_{41}H_{70}O_{14}$ M 786.996

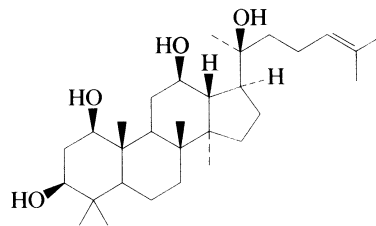
Isol. from *Gynostemma pentaphyllum*. Cryst. + 4H₂O.

Mp 152-154°. $[\alpha]_D^{25} + 15.1$ (c, 1.8 in MeOH).

Yoshikawa, K. *et al*, *Yakugaku Zasshi*, 1987, **107**, 262.

Dammar-24-ene-1,3,12,20-tetrol

D-30016



$C_{30}H_{52}O_4$ M 476.738
(1 β ,3 β ,12 β ,20S)-form

3-O-\beta-D-Glucopyranoside, 20-O-[\beta-D-glucopyranosyl-(1→6)-glucopyranoside]: [150626-51-0]. *Gycomoside II*

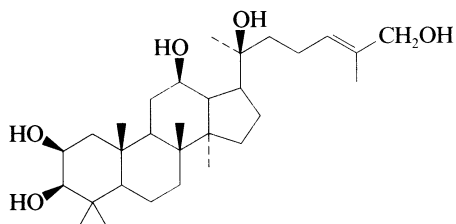
$C_{48}H_{82}O_{19}$ M 963.164

Constit. of *Gynostemma compressum*.

Ding, S.L. *et al*, *Yaoxue Xuebao*, 1993, **28**, 364; *CA*, **119**, 199535g (isol, pmr, cmr)

Dammar-24-ene-2,3,12,20,26-pentol

D-30014



$C_{30}H_{52}O_5$ M 492.738
(2 β ,3 β ,12 β)-form

20-O-[\beta-D-Xylopyranosyl-(1→6)-\beta-D-glucopyranoside]:

[105214-50-4]. *Gypenoside LIX*

$C_{41}H_{70}O_{14}$ M 786.996

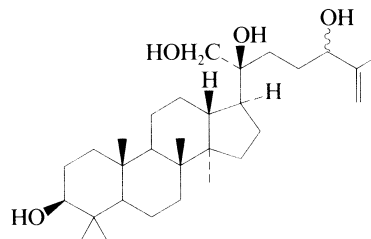
Isol. from *Gynostemma pentaphyllum*. Cryst. + 3.5H₂O.

Mp 151-153°. $[\alpha]_D^{25} + 12.3$ (c, 1.0 in MeOH).

Yoshikawa, K. *et al*, *Yakugaku Zasshi*, 1987, **107**, 262 (isol)

Dammar-25-ene-3,20,21,24-tetrol

D-30017



$C_{30}H_{52}O_4$ M 476.738
(3 β ,20S,24 ξ)-form

3-O-[\beta-D-Glucopyranosyl-(1→2)-\alpha-L-arabinopyranoside], 20-O-\beta-D-glucopyranoside, 24-O-\beta-D-rhamnopyranoside:

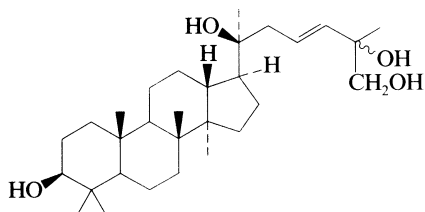
$C_{53}H_{90}O_{22}$ M 1079.281

Constit. of *Gynostemma pentaphyllum*. $[\alpha]_D^{25} - 33.6$ (c, 1 in MeOH).

Piacente, S. *et al*, *J. Nat. Prod.*, 1995, **58**, 512 (isol, pmr, cmr)

Dammar-23-ene-3,20,25,26-tetrol

D-30015



$C_{30}H_{52}O_4$ M 476.738
(3 β ,20S,23E,25 ξ)-form

3-O-[\beta-D-Glucopyranosyl-(1→2)-\alpha-L-arabinopyranoside], 20-O-\beta-D-rhamnopyranoside, 26-O-\beta-D-glucopyranoside:

$C_{53}H_{90}O_{22}$ M 1079.281

Constit. of *Gynostemma pentaphyllum*. $[\alpha]_D^{25} - 8.5$ (c, 1 in MeOH).

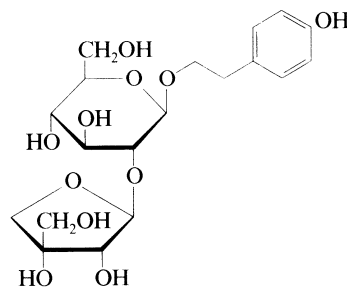
Piacente, S. *et al*, *J. Nat. Prod.*, 1995, **58**, 512 (isol, pmr, cmr)

Darendoside A

D-30018

2-(4-Hydroxyphenyl)ethyl O-\beta-D-apiofuranosyl-(1→2)-\beta-D-glucopyranoside

[149596-95-2]



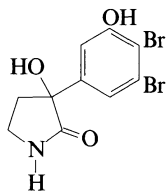
$C_{19}H_{28}O_{11}$ M 432.424

Constit. of *Scutellaria orientalis* ssp. *pinatifida* (Labiateae). Amorph. solid. Air-sensitive.

Calis, I. *et al*, *Phytochemistry*, 1993, **32**, 1621 (isol, uv, ir, pmr, cmr)

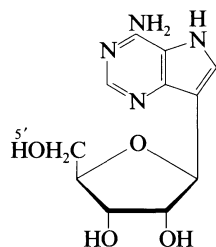
Deacylconvolutamide**D-30019**

3-(3,4-Dibromo-5-hydroxyphenyl)-3-hydroxy-2-pyrrolidinone

C₁₀H₉Br₂NO₃ M 350.994N-Tetradecanoyl: [158182-21-9]. **Convolutamide A**C₂₄H₃₅Br₂NO₄ M 561.353Isol. from the marine bryozoan *Amathia convoluta*.Exhibits cytotoxicity against L1210 murine leukaemia and KB human epidermoid carcinoma cells. Amorph. solid. [α]_D²⁰ –6.0 (c, 0.4 in CHCl₃). Opt. rotn. and biol. activity refer to a 1:1.7 insepar. mixt. with Convolutamide B.N-(9Z-Hexadecenoyl): [158182-22-0]. **Convolutamide B**C₂₆H₃₇Br₂NO₄ M 587.391From *A. convoluta*. See statement under Convolutamide A above.N-Hexadecanoyl: [158182-23-1]. **Convolutamide C**C₂₆H₃₉Br₂NO₄ M 589.406From *A. convoluta*. Amorph. solid. [α]_D²⁰ –5.1 (c, 0.4 in CHCl₃). Opt. rotn. refers to a 1.8:1 insepar. mixt. with Convolutamide D. Shows no cytotoxicity.N-(9Z-Octadecenoyl): [158182-24-2]. **Convolutamide D**C₂₈H₄₁Br₂NO₄ M 615.444From *A. convoluta*. See statement under Convolutamide C above.N-Octadecanoyl: [158182-25-3]. **Convolutamide E**C₂₈H₄₃Br₂NO₄ M 617.460From *A. convoluta*. Amorph. solid. [α]_D²⁰ –25.0 (c, 0.1 in CHCl₃). Opt. rotn. refers to a 7.9:1 insepar. mixt. with Convolutamide F. Shows no cytotoxicity.N-(8-Eicosenoyl): [158182-26-4]. **Convolutamide F**C₃₀H₄₅Br₂NO₄ M 643.498From *A. convoluta*. See statement under Convolutamide E above. Geometry of side chain double bond not assigned.Zhang, H. *et al*, *Tetrahedron*, 1994, **50**, 10201 (*isol, w, ir, pmr, cmr, ms, struct*)**9-Deazaadenosine****D-30020**

1-C-(4-Amino-5H-pyrrolo[3,2-d]pyrimidin-7-yl)-1,4-dihydro-D-ribose, 9CI

[77691-03-3]

C₁₁H₁₄N₄O₄ M 266.256Isol. from the cyanobacterium *Anabaena affinis*. Cytotoxic agent.**Hydrochloride**: [77699-40-2].

Cryst. (EtOH). Mp 179-183°.

5'-O-α-D-Glucopyranoside: [146445-11-6].

C₁₇H₂₄N₄O₉ M 428.398Isol. from *A. affinis*. [α]_D²⁸ +21.9 (c, 0.05 in H₂O).

[77699-39-9]

Lim, M.-I. *et al*, *Tet. Lett.*, 1981, **22**, 25 (*synth, pmr*)Chu, M.Y. *et al*, *Biochem. Pharmacol.*, 1984, **33**, 1229 (*props*)Namikoshi, M. *et al*, *J.A.C.S.*, 1993, **115**, 2504 (*isol, struct*)**4,7-Decadien-1-ol****D-30021**C₁₀H₁₈O M 154.252**(4Z,7E)-form**

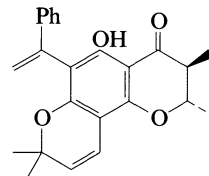
O-Sulfate: [160116-62-1].

C₁₀H₁₈O₄S M 234.316Isol. from the ascidian *Halocynthia roretzi*. Antibacterial and antifungal agent.**(4Z,7Z)-form** [104188-11-6]Constit. of the oil of *Acorus calamus*.

O-Sulfate: [160116-61-0].

Isol. from *H. roretzi*. Antibacterial and antifungal agent.Van Lier, F.P. *et al*, *Perfum. Essent. Oil Res.*, 1985, 215; *CA*, **106**, 72677f (*isol, synth*)Tsukamoto, S. *et al*, *J. Nat. Prod.*, 1994, **57**, 1606 (*sulfates*)**Decarboxycalophyllic acid****D-30022**

2,3-Dihydro-5-hydroxy-2,3,8,8-tetramethyl-6-(1-phenylethenyl)-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI [154850-59-6]



Relative configuration

C₂₄H₂₄O₄ M 376.451Constit. of the leaves of *Calophyllum tomentosum*(Guttiferae). Pale yellow needles (CHCl₃/petrol). Mp 118°. Similar to Calophyllic acid, C-00152.Babu, V. *et al*, *Phytochemistry*, 1994, **35**, 507 (*isol*)**3,6,9-Decatrien-1-ol****D-30023**C₁₀H₁₆O M 152.236**(3Z,6Z)-form**

O-Sulfate: [160116-63-2].

C₁₀H₁₆O₄S M 232.300Isol. from the ascidian *Halocynthia roretzi*. Antibacterial and antifungal agent.Tsukamoto, S. *et al*, *J. Nat. Prod.*, 1994, **57**, 1606 (*sulfate*)**2-Decenoic acid****D-30024**

Updated Entry replacing D-00237

[3913-85-7]

C₁₀H₁₈O₂ M 170.251Constit. of essential oil of *Achasma walang*. Also occurs in pear, capsicum, mutton pork and black tea. Mosquito (*Aedes aegypti*) repellent. Comly. available flavour ingredient. Liq. or solid with fatty odour. Mp 12°. Bp₁₅ 165°, Bp_{4.5} 148-149°. Information on occurrence and props. of (E) and (Z)-isomers is limited.

Chloride:

$C_{10}H_{17}ClO$ M 188.696
Bp₁₄ 120-122°, Bp_{2.5} 95-97°.

Amide:

$C_{10}H_{19}NO$ M 169.266
Cryst. (Et₂O). Mp 121-122°.

Zaar, B., *Chem. Zentralbl.*, 1930, **1**, 363.

v. Romburgh, P., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1938, **57**, 494 (*isol*)

Skinner, W.A. *et al*, *Experientia*, 1970, **26**, 728.

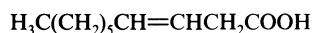
Quraishi, M.S., *J. Econ. Entomol.*, 1971, **64**, 787.

Shirakawa, T. *et al*, *Dev. Food Sci.*, 1988, **18**, 915 (*occur, bibl*)

3-Decenoic acid**D-30025**

Updated Entry replacing D-00238

[15469-77-9]



$C_{10}H_{18}O_2$ M 170.251

Occurs in pork and squid oil. Comly. available flavour ingredient. Liq. or solid with fatty odour. Mp 18°. Bp₁₁ 154-163°. (E/Z) composition of natural isolates not detd.

Bromine addn. prod.: 3,4-Dibromodecanoic acid
Mp 44-45°.

(Z)-form [2430-93-5]

Sex pheromone of the furniture carpet beetle *Athrenus flavipes*.

Tulus, R., *CA*, 1940, **40**, 3722 (*synth*)

Gorge, M., *Ann. Chim. (Paris)*, 1951, **6**, 648 (*synth*)

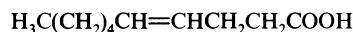
Fukui, H. *et al*, *Tet. Lett.*, 1974, 3563 (*isol*)

Shirakawa, T. *et al*, *Dev. Food Sci.*, 1988, **18**, 915 (*occur, bibl*)

4-Decenoic acid**D-30026**

Updated Entry replacing D-00239

[26303-90-2]



$C_{10}H_{18}O_2$ M 170.251

Occurs in hops and beer. Comly. available flavour ingredient.

(E)-form

Liq. with fatty odour. Bp₁₃ 145-146°.

(Z)-form [505-90-8]**Obtusilic acid**

Constit. of seed oil of *Lindera obtusiloba* and other members of the Lauraceae. Not found in any other family. Liq. with fatty/green odour. Bp₁₃ 148-150°.

4-Bromophenacyl ester: Mp 43.3°.

[57602-94-5]

Komori, S. *et al*, *Bull. Chem. Soc. Jpn.*, 1937, **12**, 226, 433 (*isol*)

Iwakiri, M., *Yakugaku Zasshi*, 1951, **78**, 1460; *CA*, **53**, 1633 (*synth, config*)

Hopkins, C.Y. *et al*, *Lipids*, 1966, **1**, 118 (*isol*)

Bus, J. *et al*, *Chem. Phys. Lipids*, 1976, **17**, 501 (*cmr*)

Iwakiri, M., *CA*, 1982, **97**, 20619q (*rev*)

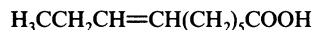
Fujisawa, T. *et al*, *Tet. Lett.*, 1982, 3583 (*synth*)

Kawashima, M. *et al*, *Bull. Chem. Soc. Jpn.*, 1988, **61**, 3255 (*synth*)

Shirakawa, T. *et al*, *Dev. Food Sci.*, 1988, **18**, 915 (*occur, bibl*)

7-Decenoic acid, 9CI**D-30027**

[21968-07-0]



$C_{10}H_{18}O_2$ M 170.251

Found in human adipose tissue. Liq. with milky/fatty odour with beetle-like note (both geom. isomers). Bp_{0.05} 87-90°. Bp refers to a mixt. contg. 91.5% (Z-), 8.5% (E-).

[52956-96-4, 53036-81-0, 62472-90-6, 118426-09-8]

Kitai, M. *et al*, *J.O.C.*, 1957, **22**, 432 (*synth*)

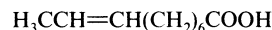
Kovaleva, A.S. *et al*, *J. Org. Chem. USSR (Engl. Transl.)*, 1974, **10**, 700 (*synth*)

Gunstone, F.D. *et al*, *Chem. Phys. Lipids*, 1977, **18**, 115 (*cmr*)

Shirakawa, T. *et al*, *Dev. Food Sci.*, 1988, **18**, 915 (*occur, props*)

8-Decenoic acid**D-30028**

[21968-08-1]



$C_{10}H_{18}O_2$ M 170.251

Isol. from human adipose tissue. Liq. with milky/fatty odour with beetle-like nose (both geom. isomers). Bp₁₄ 155-157°.

Me ester:

$C_{11}H_{20}O_2$ M 184.278

Bp₂₀ 121-123°.

Chuit, P. *et al*, *Helv. Chim. Acta*, 1927, **10**, 167 (*synth*)

Jacob, J. *et al*, *J. Lipid Res.*, 1968, **9**, 730 (*glc*)

Gunstone, F.D. *et al*, *Chem. Phys. Lipids*, 1977, **18**, 115 (*cmr*)

Shirakawa, T. *et al*, *Dev. Food Sci.*, 1988, **18**, 915 (*occur, props*)

9-Decenoic acid**D-30029**

Updated Entry replacing D-00240

Caproleic acid

[14436-32-9]



$C_{10}H_{18}O_2$ M 170.251

Minor constit. of milk fats. Also detected in beer, wine, clams, snails and human adipose tissue. Commercially available flavouring agent. Liq. with fatty and beetle-like odour. Bp₂₁ 158-163°.

Me ester:

$C_{11}H_{20}O_2$ M 184.278

Oil. Bp₂₀ 120°.

4-Bromophenacyl ester: Cryst. (EtOH aq.). Mp 58°.

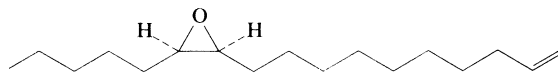
Black, H.K. *et al*, *J.C.S.*, 1953, 1785 (*synth*)

Renner, E. *et al*, *Milchwissenschaft*, 1978, **33**, 489 (*isol*)

Hase, T.A. *et al*, *Synth. Commun.*, 1979, **9**, 63 (*synth*)

Shirakawa, T. *et al*, *Dev. Food Sci.*, 1988, **18**, 915 (*occur, props*)

Bartra, M. *et al*, *J.O.C.*, 1991, **56**, 5132 (*synth, pmr, cmr, ir*)

2-(9-Decenyl)-3-pentylloxirane, 9CI**D-30030***11,12-Epoxy-1-heptadecene*

$C_{17}H_{32}O$ M 252.439

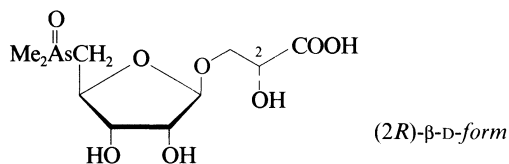
(2S,3R)-form [129436-95-9]

Isol. from the brown alga *Notheia anomala*. Unstable oil. $[\alpha]_D + 2.0$ (c, 0.25 in CHCl₃).

Barrow, R.A. *et al*, *Aust. J. Chem.*, 1990, **43**, 895 (*isol, pmr, cmr*)

3-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-2-hydroxypropanoic acid

D-30039

Wiesler, W.T. *et al*, *J.A.C.S.*, 1989, **111**, 9205 (*cd*)
Kindel, P.K. *et al*, *Carbohydr. Res.*, 1990, **199**, 55 (*glc, ms*)
Lewis, D., *J.C.S. Perkin 2*, 1991, 197 (*conformn*)C₁₀H₁₉AsO₈ M 342.177**(2R)-β-D-form** [142732-41-0]Constit. of the kidney of *Tridacna maxima*. Syrup (as NH₄ salt). [α]_D²⁰ +6.2 (c, 4 in H₂O) (as NH₄ salt).**(2S)-β-D-form** [142732-40-9]Constit. of the kidney of *T. maxima*. Syrup (as NH₄ salt).

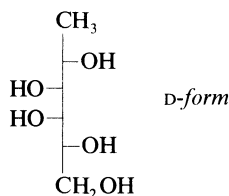
[142808-61-5, 142808-62-6]

Francesconi, K.A. *et al*, *J.C.S. Perkin 1*, 1992, 1349 (*isol, synth, pmr*)**1-Deoxygalactitol, 9CI, 8CI**

D-30040

Fucitol. Rhodeitol

[5328-43-8]

C₆H₁₄O₅ M 166.174

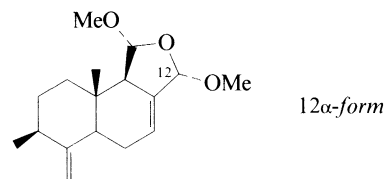
Care necessary with numbering. 1-Deoxy-D-galactitol is the same as 6-Deoxy-L-galactitol (L-Fucitol).

D-form [13074-06-1]Present in urine and blood serum of uraemic patients.
Mp 153-154°. [α]_D²⁰ +4.7 (10% borax aq.), [α]_D²⁵ -1.45 (H₂O).**2,3:4,5-Di-O-isopropylidene:** [42927-35-5].C₁₂H₂₂O₅ M 246.303Mp 59-60°. [α]_D²⁰ +11.7 (c, 0.94 in EtOH).**2,3-O-Butylidene:** [57090-31-0].C₁₀H₂₀O₅ M 220.265Mp 66-68°. [α]_D²⁵ -12.8 (c, 1.1 in MeOH).**4,6-O-Butylidene:** [57043-13-7].C₁₀H₂₀O₅ M 220.265Syrup. [α]_D²⁵ -9.6 (c, 0.56 in MeOH).**4,6-O-Butylidene, 2,3,5-tri-O-Ac:** [57043-14-8].C₁₆H₂₆O₈ M 346.377

Mp 153-156°.

Penta-Ac:C₁₆H₂₄O₁₀ M 376.360Mp 127°. [α]_D²⁵ +20.5 (CHCl₃).**6-O-Benzoyl:**C₁₃H₁₈O₆ M 270.282Mp 177-178°. [α]_D²⁰ +4.3 (c, 0.82 in Py).**Pentabenzoyl:**C₄₁H₃₄O₁₀ M 686.714Mp 149-150°. [α]_D²⁰ -5.96 (c, 0.87 in CHCl₃).Votocěk, E. *et al*, *Chem. Zentralbl.*, 1906, **1**, 1818 (*synth*)Votocěk, E. *et al*, *Ber.*, 1913, **46**, 3653.Ness, A.T. *et al*, *J.A.C.S.*, 1942, **64**, 982.Bonner, T.G. *et al*, *J.C.S. Perkin 1*, 1975, 1323.Niwa, T. *et al*, *J. Chromatogr.*, 1983, **277**, 25 (*anal*)Gillies, D.G. *et al*, *J.C.S. Perkin 2*, 1985, 1155 (*conformn, pmr*)**9-Deoxymuzigadial acetal**

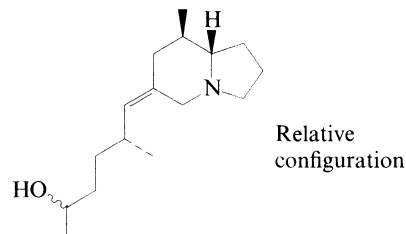
D-30041

C₁₇H₂₆O₃ M 278.391**12α-form** [160668-35-9]Constit. of *Canella winterana*. Cryst. Mp 69-71°.**12β-form** [160708-97-4]Constit. of *C. winterana*. Oil.Ying, B.-P. *et al*, *Phytochemistry*, 1995, **38**, 909 (*isol, pmr, cmr*)**Deoxypumiliotoxin 251H**

D-30042

6-(Hexahydro-8-methyl-6(5H)-indolizinylidene)-5-methyl-2-hexanol, 9CI

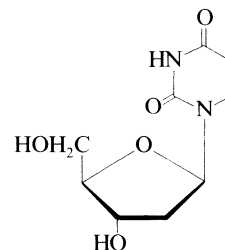
[164301-81-9]

C₁₆H₂₉NO M 251.411Trace alkaloid from skin extracts of the dendrobatid frog *Epidobates tricolor*.Jain, P. *et al*, *J. Nat. Prod.*, 1995, **58**, 100 (*isol, ir, pmr, ms, struct*)**2'-Deoxyuridine**

D-30043

1-(2-Deoxy-β-D-erythro-pentofuranosyl)uracil, 9CI. 1-(2-Deoxy-β-D-ribofuranosyl)uracil

[951-78-0]

C₉H₁₂N₂O₅ M 228.204Mp 167° (163.5°). [α]_D²⁰ +30 (H₂O), [α]_D²⁵ +50 (1M NaOH).
λ_{max} 262 nm (ε 10 200) (pH 7).

▶ YU7490000.

5'-Ac:C₁₁H₁₄N₂O₆ M 270.241

Mp 96°.

5'-Trityl: [14270-73-6].

Mp 204-205°.

3-Me: [24514-32-7]. **2'-Deoxy-3-methyluridine, 9CI**

$C_{10}H_{14}N_2O_5$ M 242.231

Isol. from the marine sponge *Geodia baretii*. Plates (EtOAc). Mp 98-100°.

5'-Carboxamide: [68382-10-5]. 2'-Deoxyuridine-5'-carboxamide

$C_9H_{11}N_3O_5$ M 241.203

Mp 257-258° dec.

5'-Carboxylic acid: [3180-30-1]. 2'-Deoxyuridine-5'-carboxylic acid

$C_9H_{10}N_2O_6$ M 242.188

Constit. of the ascidian *Aplidium fuscum*. Plates (H₂O).

Mp 226-227° dec. (222-223°).

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 3, 374B (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 2, 816A (ir)

Dekker, C.A. et al, *Nature (London)*, 1950, **166**, 557 (synth)

Brown, D.M. et al, *J.C.S.*, 1958, 3035 (synth)

Fox, J.J. et al, *Adv. Carbohydr. Chem.*, 1959, **14**, 283 (rev)

U.S. Pat., 3 280 104, (1966); *CA*, **66**, 38207y.

Kikugawa, K. et al, *Chem. Pharm. Bull.*, 1969, **17**, 785 (synth, deriv)

Rahman, A. et al, *Acta Cryst. B*, 1972, **28**, 2260 (cryst struct)

Hruska, F.E. et al, *Can. J. Chem.*, 1974, **52**, 497 (conformn, pmr)

Sprecher, C.A. et al, *Biopolymers*, 1977, **16**, 2243 (cd)

Schinazi, R.F. et al, *J. Med. Chem.*, 1978, **21**, 1141 (synth, acid)

Brokes, J. et al, *Coll. Czech. Chem. Comm.*, 1979, **44**, 439 (synth)

Akhrem, A.A. et al, *Org. Magn. Reson.*, 1979, **12**, 247 (cmr)

Barr, P.J. et al, *Tetrahedron*, 1980, **36**, 1269 (cryst struct)

Dematte, N. et al, *Comp. Biochem. Physiol., B: Comp. Biochem.*,

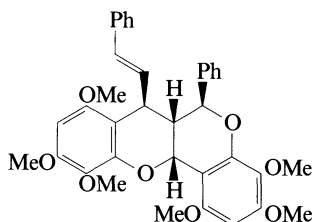
1986, **84**, 11 (isol, acid)

Lidgren, G. et al, *J. Nat. Prod.*, 1988, **51**, 1277 (isol, deriv)

Dependensin

D-30044

[152344-09-7]



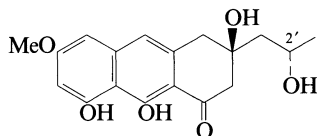
$C_{36}H_{36}O_8$ M 596.676

Constit. of the root bark of *Uvaria dependens*. Cryst. (MeOH). Mp 125-126°. Racemic.

Nkunya, M.H.H. et al, *Phytochemistry*, 1993, **34**, 853 (isol, pmr, cmr)

Dermochrysonol

D-30045



$C_{18}H_{20}O_6$ M 332.352

Obt. as a mixture with its 2'-epimer. Metab. of toadstool *Dermocybe sanguinea*. Dark green needles (MeOH). Mp 155-160°.

2'-Ketone: [130968-95-5]. **Dermochrysonone**

$C_{18}H_{18}O_6$ M 330.337

Metab. of *D. sanguinea*. Green prisms (MeOH). Mp 189-192°. [α]_D + 28 (c, 0.14 in CHCl₃).

[130968-96-6, 130990-72-6]

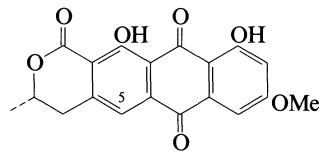
Gill, M. et al, *J.C.S. Perkin I*, 1990, 2585 (isol, pmr, cmr, biosynth)

Dermolactone

D-30046

3,4-Dihydro-10,12-dihydroxy-8-methoxy-3-methyl-1H-anthra[2,3-c]pyran-1,6,11-trione, 9CI

[130968-97-7]



(S)-form

$C_{19}H_{14}O_7$ M 354.315

(S)-form

Metab. of toadstool *Dermocybe sanguinea*. Orange needles (EtOAc/HCOOH). Mp 268-271°. [α]_D + 22 (c, 0.07 in CHCl₃). Isol. as a partial racemate.

5-Hydroxy: [130968-98-8]. **5-Hydroxydermolactone**

$C_{19}H_{14}O_8$ M 370.315

Metab. of *D. sanguinea*. Red powder (CHCl₃/petrol).

Mp 220-228° dec. [α]_D + 92 (c, 0.08 in CHCl₃).

Gill, M. et al, *J.C.S. Perkin I*, 1990, 2585 (isol, pmr, cmr, biosynth)

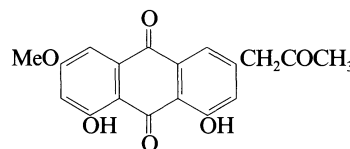
Cotterill, A.S. et al, *Tet. Lett.*, 1993, **34**, 3155 (synth)

Dermoquinone

D-30047

1,8-Dihydroxy-3-methoxy-6-(2-oxopropyl)-9,10-anthracenedione, 9CI. 3-Acetyl-1,8-dihydroxy-6-methoxyanthraquinone

[101737-20-6]



$C_{18}H_{14}O_6$ M 326.305

Metab. of *Dermocybe sanguinea*. Orange needles (MeOH).

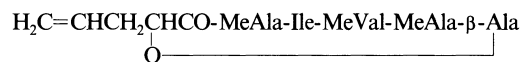
Mp 195-200°.

Gill, M. et al, *J.C.S. Perkin I*, 1990, 2585 (isol, pmr, cmr, biosynth)

Destruxin A₃

D-30048

[148440-84-0]



$C_{28}H_{47}N_5O_7$ M 565.709

Cyclic depsipeptide antibiotic. Prod. by the fungus

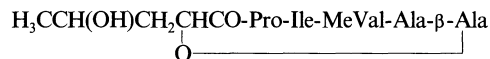
Metarhizium anisopliae.

Wahlman, M. et al, *J. Nat. Prod.*, 1993, **56**, 643.

Destruxin F

D-30049

[148440-85-1]



$C_{29}H_{49}N_5O_8$ M 595.735

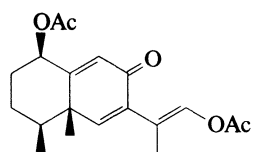
Cyclic depsipeptide antibiotic. Prod. by the fungus

Metarhizium anisopliae. [α]_D¹⁸ - 239.6 (c, 0.17 in CHCl₃).

Wahlman, M. et al, *J. Nat. Prod.*, 1993, **56**, 643 (isol, struct)

1,12-Diacetoxy-6,9,11-eremophilatrien-8-one

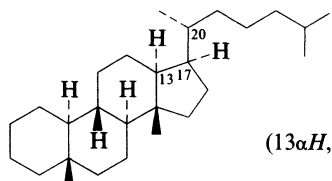
D-30050

C₁₉H₂₄O₅ M 332.396**1β-form** [161127-50-0]

Constit. of *Ligularia sagitta*. Gum. [α]_D²⁰ – 34.2 (c, 0.5 in CDCl₃). Deriv. of 1-Hydroxy-8-oxo-6,9-eremophiladien-12-al, H-30218.

Zhao, Y. *et al*, *J. Nat. Prod.*, 1994, **57**, 1626 (*isol*, *pmr*, *cmr*)**Diacholestane**

D-30051

(13 α H,17 α H,20R)-formC₂₇H₄₆ M 372.676**(13 α H,17 α H,20R)-form**

Cryst. Mp 85°.

(13 α H,17 β H,20R)-form

Constit. of petroleum. Oil.

(13 α H,17 β H,20S)-form

Constit. of petroleum. Oil.

(13 β H,17 α H,20R)-form

Constit. of petroleum. Oil.

(13 β H,17 α H,20S)-form

Constit. of petroleum. Cryst. Mp 83.5°.

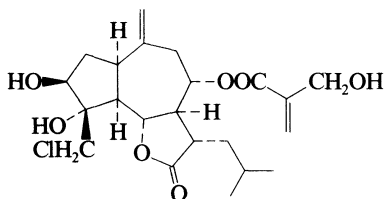
(13 β H,17 β H,20R)-form

Oil.

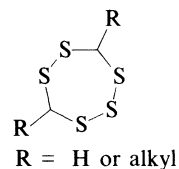
Sieskind, O. *et al*, *Tetrahedron*, 1995, **51**, 2009 (*isol*, *synth*, *cryst struct*, *pmr*, *cmr*)**Diain**

D-30052

[161099-41-8]

C₂₂H₃₁ClO₇ M 442.935Constit. of *Centaurea scoparia*. Gum. [α]_D²⁵ + 12.96 (c, 0.054 in MeOH).Youssef, D. *et al*, *Planta Med.*, 1994, **60**, 572 (*isol*, *pmr*, *cmr*)**4,7-Dialkyl-1,2,3,5,6-pentathiepanes**

D-30053



R = H or alkyl

Components prod. by the sulphur-metabolizing hyperthermophilic archae *Thermococcus acidaminovorans* and *T. tadjuricus*.

4-(2-Methylpropyl)-1,2,3,5,6-pentathiepane [151261-50-6]**4-Isobutyl-1,2,3,5,6-pentathiepane**C₆H₁₂S₅ M 244.491Isol. from *T. acidaminovorans* and *T. tadjuricus*. Pale yellow oil.**4-Methyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane**

[151261-51-7]

4-Isobutyl-7-methyl-1,2,3,5,6-pentathiepaneC₇H₁₄S₅ M 258.518Isol. from *T. acidaminovorans* and *T. tadjuricus*. Pale yellow oil.**4-Isopropyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane**

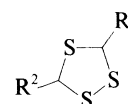
[151261-52-8]

4-(1-Methylethyl)-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane. 4-Isobutyl-7-isopropyl-1,2,3,5,6-pentathiepaneC₉H₁₈S₅ M 286.571Isol. from *T. acidaminovorans* and *T. tadjuricus*.**4,7-Bis(2-methylpropyl)-1,2,3,5,6-pentathiepane** [151261-53-9]**4,7-Diisobutyl-1,2,3,5,6-pentathiepane**C₁₀H₂₀S₅ M 300.598Isol. from *T. acidaminovorans* and *T. tadjuricus*. Pale yellow oil.**4-Benzyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane**

[151261-54-0]

4-(2-Methylpropyl)-7-(phenylmethyl)-1,2,3,5,6-pentathiepane. 4-Benzyl-7-isobutyl-1,2,3,5,6-pentathiepaneC₁₃H₁₈S₅ M 334.615Isol. from *T. acidaminovorans* and *T. tadjuricus*. Solid. Mp 69°.Ritzau, M. *et al*, *Annalen*, 1993, 871.**3,5-Dialkyl-1,2,4-trithiolanes**

D-30054



See also 3,5-Dimethyl-1,2,4-trithiolane, D-03306 for lowest homologue. Components prod. by the sulfur-metabolising hyperthermophilic archaeobacteria *Thermococcus acidaminovorans* and *T. tadjuricus*.

3-Ethyl-5-methyl-1,2,4-trithiolane [116505-59-0]C₅H₁₀S₃ M 166.332Prod. by *T. acidaminovorans* and *T. tadjuricus*.**3-(2-Methylpropyl)-1,2,4-trithiolane** [151261-42-6]**3-Isobutyl-1,2,4-trithiolane**C₆H₁₂S₃ M 180.359Prod. by *T. acidaminovorans* and *T. tadjuricus*.**3-Methyl-5-(2-methylpropyl)-1,2,4-trithiolane** [134281-06-4]**3-Isobutyl-5-methyl-1,2,4-trithiolane**C₇H₁₄S₃ M 194.386Prod. by *T. acidaminovorans* and *T. tadjuricus*.

3-Ethyl-5-(2-methylpropyl)-1,2,4-trithiolane [151261-43-7]

3-Ethyl-5-isobutyl-1,2,4-trithiolane

 $C_8H_{16}S_3$ M 208.412Prod. by *T. acidaminovorans* and *T. tadjuricus*.**3-Isopropyl-5-(2-methylpropyl)-1,2,4-trithiolane** [134281-11-1]

3-Isobutyl-5-isopropyl-1,2,4-trithiolane. 3-(1-Methylethyl)-5-(2-methylpropyl)-1,2,4-trithiolane

 $C_6H_{18}S_3$ M 186.406Prod. by *T. acidaminovorans* and *T. tadjuricus*.**3,5-Bis(2-methylpropyl)-1,2,4-trithiolane** [92900-67-9]

3,5-Diisobutyl-1,2,4-trithiolane

 $C_{10}H_{20}S_3$ M 236.466Prod. by *T. acidaminovorans* and *T. tadjuricus*. Oil.**3-Benzyl-5-methyl-1,2,4-trithiolane** [151261-44-8]

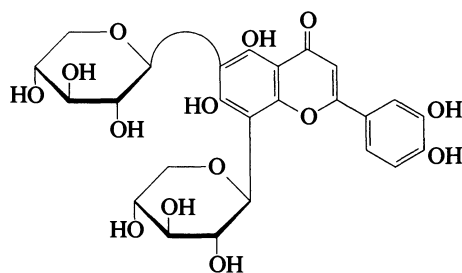
3-Methyl-5-(phenylmethyl)-1,2,4-trithiolane

 $C_{10}H_{12}S_3$ M 228.403Prod. by *T. acidaminovorans* and *T. tadjuricus*.**3-Benzyl-5-(2-methylpropyl)-1,2,4-trithiolane** [151261-45-9]

3-(2-Methylpropyl)-5-(phenylmethyl)-1,2,4-trithiolane. 3-Benzyl-5-isobutyl-1,2,4-trithiolane

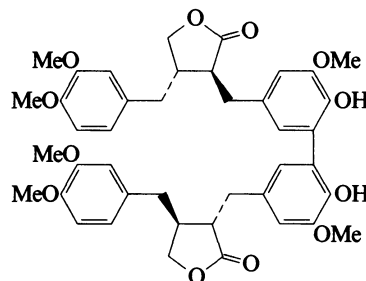
 $C_{13}H_{18}S_3$ M 270.483Prod. by *T. acidaminovorans* and *T. tadjuricus*. Solid. Mp 62° (synthetic).Ritzau, M. *et al*, *Annalen*, 1993, 871 (synth, pmr, cmr, deriv)**2,27-Diamino-26-hydroxy-11-octacosanone** D-30055 $H_3CCH(NH_2)(CH_2)_8CO(CH_2)_{14}CH(OH)CH(NH_2)CH_3$ $C_{28}H_{58}N_2O_2$ M 454.778O- β -D-Glucopyranoside: [125342-59-8]. **Rhizochalin** $C_{34}H_{68}N_2O_7$ M 616.920Constit. of the sponge *Rhizochalina incrustata*. Cryst. (EtOH/EtOAc). Mp 124-126°. $[\alpha]_D^{25}$ – 5.Makariev, T.N. *et al*, *Tet. Lett.*, 1989, 30, 6581 (isol, pmr, cmr)**6,8-Diarabinosyl-3',4',5,7-tetrahydroxyflavone** D-300566,8-Di- α -L-arabinopyranosyl-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9Cl. 6,8-Di- α -L-arabinopyranosylluteolin

[152128-82-0]

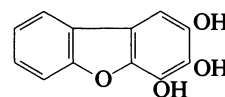
 $C_{25}H_{26}O_{14}$ M 550.472Constit. of *Plagiochasma rupestre*.Schoeneborn, R. *et al*, *Phytochemistry*, 1993, 34, 1143 (isol, cmr)**Diarctigenin**

5,5-Biarctigenin

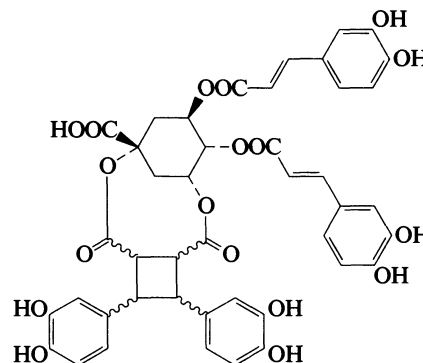
[160433-41-0]

 $C_{42}H_{46}O_{12}$ M 742.818Constit. of the seeds of *Arctium lappa* (Compositae).Amorph. solid. Mp 88-92°. $[\alpha]_D^{20}$ – 10 (c, 0.05 in $CHCl_3$).Han, B.H. *et al*, *Phytochemistry*, 1994, 37, 1161 (isol, uv, ir, pmr, cmr)**2,3,4-Dibenzofurantriol**

2,3,4-Trihydroxydibenzofuran

 $C_{12}H_8O_4$ M 216.1932,4-Di-Me ether: [97218-06-9]. 2,4-Dimethoxy-3-dibenzofuranol, 9Cl. 3-Hydroxy-2,4-dimethoxydibenzofuran. **Eriobofuran** $C_{14}H_{12}O_4$ M 244.246Phytoalexin from the leaves of *Eriobotrya japonica*.

Antifungal agent. Cryst. Mp 157-158°.

Miyakado, M. *et al*, *Nippon Noyaku Gakkaishi*, 1985, 10, 101; CA, 103, 66221z (*Eriobofuran*)**1,5-Di-O-[3,4-bis(3,4-dihydroxyphenyl)-1,2-cyclobutanedicarbonyl]-3,4-di-O-caffeoylquinic acid** D-30059 $C_{43}H_{36}O_{18}$ M 840.747Constit. of *Pluchea symphytifolia* (Asteraceae). Yellowish-white amorph. powder. $[\alpha]_D^{20}$ – 175 (c, 2 in MeOH).

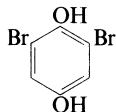
[158364-85-3, 158414-91-6]

Scholz, E. *et al*, *Planta Med.*, 1994, 60, 360 (isol, uv, pmr, cmr, ms)

2,6-Dibromo-1,4-benzenediol, 9CI **D-30060**

2,6-Dibromohydroquinone, 8CI. 2,6-Dibromoquinol. 1,3-Dibromo-2,5-dihydroxybenzene

[3333-25-3]



$C_6H_4Br_2O_2$ M 267.904
Cryst. (toluene). Mp 166-167° (164°).

Di-Ac:

$C_{10}H_8Br_2O_4$ M 351.979
Mp 116.5°.

Di-Me ether: [74076-59-8]. 1,3-Dibromo-2,5-dimethoxybenzene

$C_8H_8Br_2O_2$ M 295.958
Mp 56°.

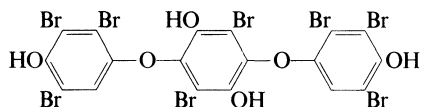
l-Me ether: [13670-73-0]. 3,5-Dibromo-4-methoxyphenol

$C_7H_6Br_2O_2$ M 281.931

Constit. of the sponges *Axinella* sp. and *Verongia* sp.
Mp 149-151°.

Ungnade, H.E. *et al*, *J.O.C.*, 1951, **16**, 64 (*synth*)Terent'ev, A.P. *et al*, *Zh. Obshch. Khim.*, 1954, **24**, 1433; *CA*, **49**, 12353.Anjaneyulu, A.S.R. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 148 (*isol, deriv*)**2,5-Dibromo-3,6-bis(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol** **D-30061**

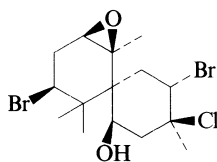
[74076-55-4]



$C_{18}H_6Br_8O_6$ M 957.474
Constit. of an acorn worm.

Higa, T. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1980, **65**, 525 (*isol*)**4,10-Dibromo-3-chloro-7,8-epoxy-1-chamigranol** **D-30062**

[97651-87-1]

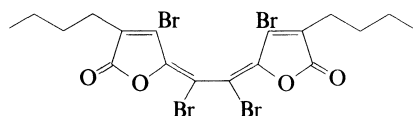


$C_{15}H_{23}Br_2ClO_2$ M 430.606
Constit. of a *Laurencia* sp. $[\alpha]_D + 8.8$ (c, 1.5 in $CHCl_3$).

Bittner, M.L. *et al*, *Phytochemistry*, 1985, **24**, 987 (*isol, pmr, cmr*)**5,5'-(1,2-Dibromo-1,2-ethanediylidene)bis[4-bromo-3-butyl-2(5H)-furanone]** **D-30063**

9CI

[115721-46-5]

 $C_{18}H_{18}Br_4O_4$ M 617.954

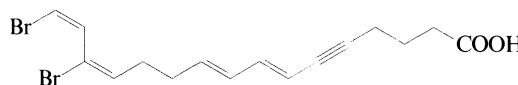
Constit. of the red alga *Delisea elegans*. Cryst. (Et_2O /petrol).

McCombs, J.D. *et al*, *Tetrahedron*, 1988, **44**, 1489.**1,1-Dibromo-2,4-heptanediol** **D-30064** $H_3CCH_2CH_2CH(OH)CH_2CH(OH)CHBr_2$ $C_7H_{14}Br_2O_2$ M 289.994

4-Ac: [109770-52-7]. 4-Acetoxy-1,1-dibromo-2-heptanol

 $C_9H_{16}Br_2O_3$ M 332.032

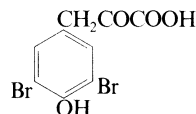
Constit. of the red alga *Ptilonia magellanica*. Pale yellow oil. Racemic.

Nicod, F. *et al*, *J. Nat. Prod.*, 1987, **50**, 259 (*isol, pmr, ms, ir*)**14,16-Dibromo-7,9,13,15-hexadecatetraen-5-ynoic acid** **D-30065** $C_{16}H_{18}Br_2O_2$ M 402.125

(7E,9E,13E,15Z)-form [152543-03-8]

Isol. from the sponge *Oceanapia* sp.Ichiba, T. *et al*, *Helv. Chim. Acta*, 1993, **76**, 2814 (*isol, pmr, cmr, w, ir*)**3-(3,5-Dibromo-4-hydroxyphenyl)-2-oxopropanoic acid** **D-30066**3,5-Dibromo-4-hydroxy- α -oxobenzenepropanoic acid. 3-(3,5-Dibromo-4-hydroxyphenyl)-2-hydroxy-2-propenoic acid. (3,5-Dibromo-4-hydroxyphenyl)pyruvic acid

[13990-07-3]

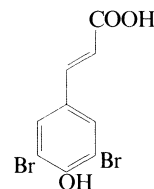
 $C_9H_6Br_2O_4$ M 337.952

Constit. of the alga *Halopytis incurvus*. Needles ($EtOH$ aq.). Mp 208° dec. Nat. prod. *isol*. as the α ,4-di-Me ether of the enol form.

Shiba, T. *et al*, *J.O.C.*, 1964, **29**, 3061 (*synth*)Chantraine, J.-M. *et al*, *Phytochemistry*, 1973, **12**, 1793 (*isol*)**3-(3,5-Dibromo-4-hydroxyphenyl)-2-propenoic acid** **D-30067**

3,5-Dibromo-4-hydroxycinnamic acid

[119405-33-3]

 $C_9H_6Br_2O_3$ M 321.953

Mp 244°.

(E)-form [56926-78-4]

4-O-(3-Dimethylaminopropyl): [134276-56-5]. 3,5-Dibromo-4-[3-(dimethylamino)propoxy]cinnamic acid

 $C_{14}H_{17}Br_2NO_3$ M 407.101

Isol. from the sponge *Pseudoceratina crassa*. Cryst. Mp 193-194° dec.

4-O-(3-Dimethylaminopropyl), Et ester: [134276-55-4].

$C_{16}H_{21}Br_2NO_3$ M 435.155

Isol. from *P. crassa*. Antibacterial agent. Flakes. Mp 67°.

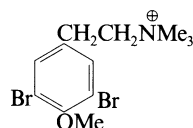
Gupta, S.K. et al, *J. Indian Chem. Soc.*, 1988, **65**, 187 (synth)
Kassuhlke, K.E. et al, *Tetrahedron*, 1991, **47**, 1809 (isol, synth, derivs)

(3,5-Dibromo-4-methoxyphenethyl) D-30068

trimethylammonium(1+)

3,5-Dibromo-4-methoxy-N,N,N-trimethylbenzeneethanaminium, 9CI

[160116-59-6]



$C_{12}H_{18}Br_2NO^{\oplus}$ M 352.088 (ion)

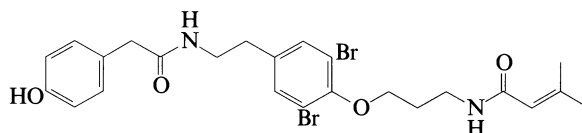
Metab. from the Caribbean sponge *Verongula* sp. Amorph. solid (as trifluoroacetate). CAS no. refers to TFA salt.

Ciminiello, P. et al, *J. Nat. Prod.*, 1994, **57**, 1564 (isol, uv, ir, pmr, cmr, struct)

N-[2-[3,5-Dibromo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, 9CI D-30069

1,3-Dibromo-5-[2-[(4-hydroxyphenyl)acetamido]ethyl]-2-[3-(3-methyl-2-butenamido)propoxy]benzene

[160666-52-4]



$C_{24}H_{28}Br_2N_2O_4$ M 568.304

Metab. from the Caribbean sponge *Ietrochota birotulata*.

Monoiodo analogue: [160666-53-5]. N-[2-[3-Bromo-5-iodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, 9CI

$C_{24}H_{28}BrIN_2O_4$ M 615.305

Metab. from *I. birotulata*.

Diiodo analogue: [160666-54-6]. N-[2-[3,5-Diiodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, 9CI

$C_{24}H_{28}I_2N_2O_4$ M 662.305

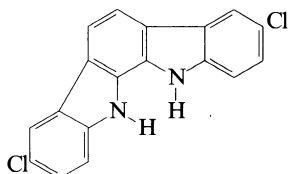
Metab. from *I. birotulata*.

Costantino, V. et al, *J. Nat. Prod.*, 1994, **57**, 1552 (isol, ir, pmr, cmr, struct)

3,8-Dichloro-11,12-dihydroindolo[2,3-a] D-30070

carbazole
Tjipanazole D

[139083-25-3]



$C_{18}H_{10}Cl_2N_2$ M 325.196

Alkaloid from blue-green alga *Tolypothrix tjipanasensis*.

N-(6-Deoxy-β-D-gulopyranosyl): **Tjipanazole A1**

$C_{24}H_{20}Cl_2N_2O_4$ M 471.338

Major alkaloid from the blue-green alga *T. tjipanasensis*.

Exhibits antifungal activity. $[\alpha]_D + 9.1$ (c, 1.0 in $CHCl_3$).

N-β-D-Xylopyranosyl: **Tjipanazole B**

$C_{23}H_{18}Cl_2N_2O_4$ M 457.312

Alkaloid from *T. tjipanasensis*. $[\alpha]_D - 4.9$ (c, 1.03 in $CHCl_3$), $[\alpha]_D + 10.5$ (c, 0.95 in $CHCl_3/MeOH$ 1:1).

N-β-D-Glucopyranosyl: **Tjipanazole E**

$C_{24}H_{20}Cl_2N_2O_5$ M 487.338

Minor alkaloid from *T. tjipanasensis*. $[\alpha]_D + 63.8$ (c, 1.0 in $CHCl_3/MeOH$ 1:1).

N-α-L-Rhamnopyranosyl: **Tjipanazole A2**

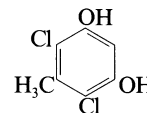
$C_{24}H_{20}Cl_2N_2O_4$ M 471.338

From *T. tjipanasensis*. Exhibits antifungal activity. $[\alpha]_D + 25.12$ (c, 1.0 in $CHCl_3$).

Bonjouklian, R. et al, *Tetrahedron*, 1991, **47**, 7739 (isol, uv, pmr, struct)

4,6-Dichloro-5-methyl-1,3-benzenediol D-30071

4,6-Dichloro-5-methylresorcinol. 2,6-Dichloro-3,5-dihydroxytoluene



$C_7H_6Cl_2O_2$ M 193.029

Mp 164°.

Mono-Me ether: 2,4-Dichloro-5-methoxy-3-methylphenol.

2,6-Dichloro-5-methoxy-m-cresol

$C_8H_8Cl_2O_2$ M 207.055

Mp 129-130°.

Di-Me ether: 2,4-Dichloro-1,5-dimethoxy-3-methylbenzene.

2,6-Dichloro-3,5-dimethoxytoluene

$C_9H_{10}Cl_2O_2$ M 221.082

Mp 133-134°.

1-Me ether, 3-O-gentiobioside: [110945-82-9]. **Curculigin A**

$C_{20}H_{28}Cl_2O_{12}$ M 531.339

Constit. of *Curculigo orchoides*.

Calam, C.T. et al, *Biochem. J.*, 1939, **33**, 579 (synth)

Calam, C.T. et al, *J.C.S.*, 1939, 280 (synth)

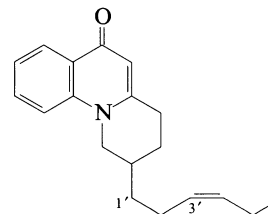
Rylance, H.J., *J.C.S.*, 1963, 5579.

Xu, J. et al, *Zhongcaoyao*, 1987, **18**, 194 (*Curculigin A*)

Dictyolomide A D-30072

2-(3-Hexenyl)-1,2,3,4-tetrahydro-6H-pyrido[1,2-a]quinolin-6-one, 9CI

[168434-18-2]



$C_{19}H_{23}NO$ M 281.397

Alkaloid from stem bark of *Dictyoloma peruviana*

(Rutaceae). Shows antileishmanial activity. $[\alpha]_D + 21$ (c, 0.6 in $CHCl_3$).

3',4'-Dihydro, 1'-hydroxy: [168434-19-3]. **Dictyolomide B**

$C_{19}H_{25}NO_2$ M 299.412

Alkaloid from stem bark of *D. peruviana* (Rutaceae). Shows antileishmanial activity. $[\alpha]_D^{25} + 32$ (c, 0.9 in CHCl_3).

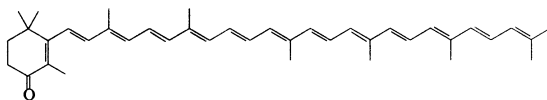
Lavaud, C. et al, *Phytochemistry*, 1995, **40**, 317 (isol, pmr, cmr, ms, struct)

3',4'-Didehydro- β,ω -caroten-4-one **D-30073**

3',4'-Didehydro-4-keto- γ -carotene. 4-Ketotorulene.

Anhydrodeoxyflexixanthin

[16840-81-6]



$\text{C}_{40}\text{H}_{52}\text{O}$ M 548.850

Isol. from the gliding bacteria *Myxococcus fulvus* (Myxobacteriales). λ_{max} 489, 519 nm (petrol); 491, 516 nm (EtOH).

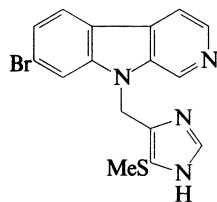
Kleinig, H. et al, *Arch. Mikrobiol.*, 1969, **68**, 210 (synth)

Reichenbach, H. et al, *Arch. Mikrobiol.*, 1971, **76**, 364 (isol)

Didemnoline A**D-30074**

7-Bromo-9-[[4-(methylthio)-1H-imidazol-3-yl]methyl]-9H-pyrido[3,4-b]indole, 9CI

[168434-22-8]



$\text{C}_{16}\text{H}_{13}\text{BrN}_4\text{S}$ M 373.275

Alkaloid from the marine ascidian *Didemnum* sp. Exhibits moderate cytotoxicity toward human epidermoid carcinoma (KB) cells. Also shows antimicrobial activity.

S-Oxide: [168434-23-9]. **Didemnoline C**

$\text{C}_{16}\text{H}_{13}\text{BrN}_4\text{OS}$ M 389.275

From *D.* sp. Cytotoxic. Shows antimicrobial activity. $[\alpha]_D^{25} + 97.2$ (c, 0.1 in DMSO). Isol. as a ca. 10:1 inseparable mixture with Didemnoline D.

Debromo: [168434-24-0]. **Didemnoline B**

$\text{C}_{16}\text{H}_{14}\text{N}_4\text{S}$ M 294.379

From *D.* sp. Moderately cytotoxic.

Debromo, S-oxide: [168434-25-1]. **Didemnoline D**

$\text{C}_{16}\text{H}_{14}\text{N}_4\text{OS}$ M 310.379

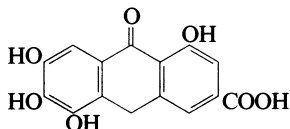
From *D.* sp. Not obtained pure.

Schumacher, R.W. et al, *Tetrahedron*, 1995, **51**, 10125 (isol, uv, ir, pmr, cmr, ms, struct)

Didyronic acid**D-30075**

9,10-Dihydro-4,6,7,8-tetrahydroxy-10-oxo-2-anthracenecarboxylic acid, 9CI. 1,5,6,7-Tetrahydroxyanthrone-3-carboxylic acid

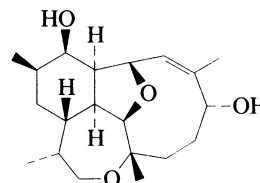
[155233-29-7]



$\text{C}_{15}\text{H}_{10}\text{O}_7$ M 302.240

Constit. of the pods of *Cassia didymobotrya* (Leguminosae). Mp > 300°.

Hemlata, et al, *Indian J. Biochem.*, 1994, **33**, 312 (isol, struct)

2,9:3,16-Diepoxy-7-asbestinene-6,11-diol **D-30076**

$\text{C}_{20}\text{H}_{32}\text{O}_4$ M 336.470

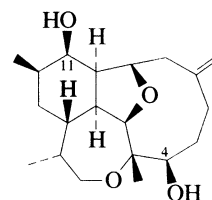
(6 α ,7Z,11 β)-form

Di-Ac: 11-Acetoxy-4-deoxyasbestinin E

$\text{C}_{24}\text{H}_{36}\text{O}_6$ M 420.545

Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{24} + 19.73$ (c, 1.3 in CHCl_3).

Rodriguez, A.D. et al, *J. Nat. Prod.*, 1994, **57**, 1638 (isol, pmr, cmr)

2,9:3,16-Diepoxy-7(19)-asbestinene-4,11-diol **D-30077**

$\text{C}_{20}\text{H}_{32}\text{O}_4$ M 336.470

(4 β ,11 β)-form

11-Ac: **Asbestinin 20**

$\text{C}_{22}\text{H}_{34}\text{O}_5$ M 378.508

Constit. of *Briareum asbestinum*. Amorph. powder. $[\alpha]_D^{25} - 16.74$ (c, 5.2 in CHCl_3).

4-Ketone, 11-Ac: [146471-86-5]. **Asbestinin 10**

$\text{C}_{22}\text{H}_{32}\text{O}_5$ M 376.492

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{25} - 81.5$ (c, 0.76 in CHCl_3).

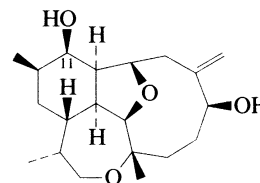
4-Ketone, 11-butanoyl: [146471-85-4]. **Asbestinin 9**

$\text{C}_{24}\text{H}_{36}\text{O}_5$ M 404.545

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{27} - 78.0$ (c, 2 in CHCl_3).

Rodriguez, A.D. et al, *Tetrahedron*, 1993, **49**, 319 (*Asbestinin 9*, *Asbestinin 10*)

Rodriguez, A.D. et al, *J. Nat. Prod.*, 1994, **57**, 1638 (*Asbestinin 20*)

2,9:3,16-Diepoxy-7(19)-asbestinene-6,11-diol **D-30078**

$\text{C}_{20}\text{H}_{32}\text{O}_4$ M 336.470

(6 β ,11 β)-form

11-Ac: 11-Acetoxy-4-deacetoxyasbestinin F

$\text{C}_{22}\text{H}_{34}\text{O}_5$ M 378.508

Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{25} -15.2$ (c, 4.8 in CHCl_3).

11-Butanoyl: 4-Deoxyasbestinin G

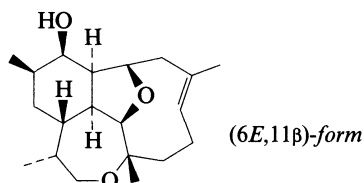
$\text{C}_{24}\text{H}_{38}\text{O}_5$ M 406.561

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{25} -26.57$ (c, 7.3 in CHCl_3).

Rodriguez, A.D. et al, *J. Nat. Prod.*, 1994, **57**, 1638 (isol, pmr, cmr)

2,9:3,16-Diepoxy-6-asbestinen-11-ol

D-30079



$\text{C}_{20}\text{H}_{32}\text{O}_3$ M 320.471

(6E,11β)-form

Ac: [137767-98-7]. 11-Acetyl-4-deacetoxy-11-deacylasbestinin 1. **11-Acetoxy-4-deoxyasbestinin B**

$\text{C}_{22}\text{H}_{34}\text{O}_4$ M 362.508

Constit. of *Briareum asbestinum*. Cryst. Mp 150-152°. $[\alpha]_D^{29} -8.9$ (c, 0.34 in CHCl_3). The trivial name given is confusing.

Butanoyl: [137767-97-6]. **4-Deoxyasbestinin A**

$\text{C}_{24}\text{H}_{38}\text{O}_4$ M 390.562

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{29} -6.6$ (c, 1.6 in CHCl_3).

(6Z,11β)-form

Ac: [137419-52-4]. 11-Acetyl-4-deacetoxy-11-deacylasbestinin 2. **11-Acetoxy-4-deoxyasbestinin D**

$\text{C}_{22}\text{H}_{34}\text{O}_4$ M 362.508

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{29} -2.29$ (c, 1.3 in CHCl_3).

Butanoyl: [137419-51-3]. **4-Deoxyasbestinin C**

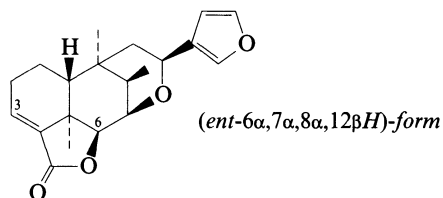
$\text{C}_{24}\text{H}_{38}\text{O}_4$ M 390.562

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{29} -1.2$ (c, 0.84 in CHCl_3).

Morales, J.J. et al, *J. Nat. Prod.*, 1991, **54**, 1368 (isol, pmr, cmr)

7,12:15,16-Diepoxy-3,13(16),14-clerodatrien-18,6-olide

D-30080



$\text{C}_{20}\text{H}_{24}\text{O}_4$ M 328.407

(ent-6α,7α,8α,12βH)-form [156979-68-9] **Peronemin B₁**

Constit. of *Peronema canescens*. Needles ($\text{MeOH}/\text{Et}_2\text{O}$). Mp 172-173°. $[\alpha]_D +36$ (c, 1.13 in CHCl_3).

3α,4α-Epoxyde: [156979-71-4]. ent-3β,4β:7α,12α:15,16-Trieptoxy-13(16),14-clerodadien-18,6α-olide. **Peronemin B₂**

$\text{C}_{20}\text{H}_{24}\text{O}_5$ M 344.407

Constit. of *P. canescens*. Needles ($\text{EtOAc}/\text{hexane}$). Mp 194-195°. $[\alpha]_D -34$ (c, 0.14 in CHCl_3).

(ent-6α,7α,8α,12αH)-form [157085-51-3] **Peronemin B₃**

Constit. of *P. canescens*. Needles ($\text{EtOAc}/\text{hexane}$). Mp 151-152°. $[\alpha]_D +98$ (c, 0.4 in CHCl_3).

(ent-6α,7α,8β,12αH)-form [157085-50-2] **Peronemin A₃**

Constit. of *P. canescens*. Needles ($\text{MeOH}/\text{Et}_2\text{O}$). Mp 142-143°. $[\alpha]_D +35$ (c, 0.91 in CHCl_3).

3α,4α-Epoxyde: [157085-49-9]. **Peronemin A₂**

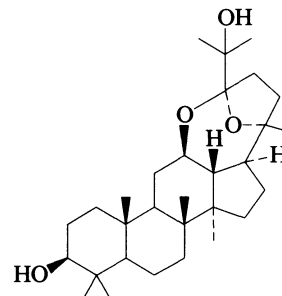
$\text{C}_{20}\text{H}_{24}\text{O}_5$ M 344.407

Constit. of *P. canescens*. Needles ($\text{MeOH}/\text{Et}_2\text{O}$). Mp 227-228°. $[\alpha]_D -40$ (c, 0.12 in CHCl_3).

Kitagawa, I. et al, *Chem. Pharm. Bull.*, 1994, **42**, 1050 (isol, pmr, cmr)

12,24:20,24-Diepoxydammarane-3,25-diol

D-30081



$\text{C}_{30}\text{H}_{50}\text{O}_4$ M 474.723

(3β,12β,20S,24S)-form

3-O-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside]: **Neosalside O1**

$\text{C}_{42}\text{H}_{70}\text{O}_{13}$ M 783.007

Constit. of *Neosalsmitra integrifoliola*. Powder. $[\alpha]_D^{22} -22.4$ (c, 0.85 in Py).

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

Neosalside O2

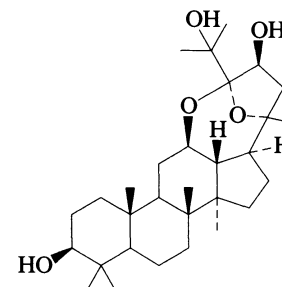
$\text{C}_{48}\text{H}_{80}\text{O}_{17}$ M 929.150

Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{22} -25.6$ (c, 1.56 in Py).

Fujita, S. et al, *Phytochemistry*, 1995, **39**, 591 (isol, pmr, cmr)

12,24:20,24-Diepoxydammarane-3,23,25-triol

D-30082



$\text{C}_{30}\text{H}_{50}\text{O}_5$ M 490.722

(3β,12β,20S,23S,24S)-form

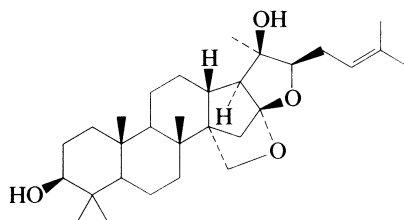
3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl(1→3)-β-D-glucopyranoside]: **Neosalside N1**

$\text{C}_{48}\text{H}_{80}\text{O}_{18}$ M 945.149

Constit. of *Neosalsmitra integrifoliola*. Powder. $[\alpha]_D^{22} -24.2$ (c, 1.53 in Py).

Fujita, S. et al, *Phytochemistry*, 1995, **39**, 591 (isol, pmr, cmr)

16,18;16,22-Diepoxydammar-24-ene-3,20-diol D-30083



$C_{30}H_{48}O_4$ M 472.707

(3 β ,20R,22S)-form

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)-[β -D-glucopyranosyl-(1 \rightarrow 3)]- β -D-galactopyranoside]: [146445-93-4].

Jujubasaponin IV

$C_{48}H_{78}O_{18}$ M 943.133

Constit. of *Zizyphus jujuba*. Amorph. powder. Mp 185-187°. [α]_D –3.64 (c, 5 in MeOH).

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)-[β -D-glucopyranosyl-(1 \rightarrow 3)]- β -D-glucopyranoside]: [146503-31-3].

Jujubasaponin V

$C_{48}H_{78}O_{18}$ M 943.133

Constit. of *Z. jujuba*. Amorph. powder. Mp 210-212°. [α]_D –14.2 (c, 4.3 in MeOH).

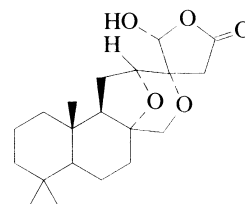
Yoshikawa, K. et al, *Chem. Pharm. Bull.*, 1992, **40**, 2275 (isol, pmr, cmr)

$C_{22}H_{34}O_5$ M 378.508

Constit. of *Briareum asbestinum*. Oil. [α]_D²⁴ +19.73 (c, 1.3 in CHCl₃).

Rodriguez, A.D. et al, *J. Nat. Prod.*, 1994, **57**, 1638 (isol, pmr, cmr)

8,12:13,17-Diepoxy-16-hydroxy-15,16-labdanolide D-30086



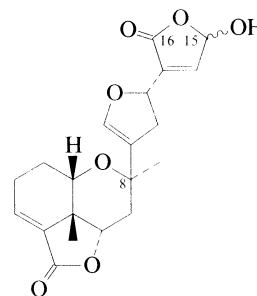
$C_{20}H_{30}O_5$ M 350.454

(8 α ,12S,16R)-form [161043-63-6] **Spiroacuminolide**

Constit. of *Neowaria acuminatissima*. Cryst. Mp 222-223°. [α]_D²⁰ +6.8 (c, 1.03 in CHCl₃).

Lee, I.-S. et al, *Tetrahedron*, 1995, **51**, 21 (isol, pmr, cmr)

8,10:12,20-Diepoxy-15-hydroxy-9,10-seco-3,9,13-clerodatriene-16,15:18,6-diolide D-30087



$C_{20}H_{22}O_7$ M 374.390

(6 α ,8R,10 β H,12S,15 ξ)-form

Constit. of *Jamesoniella autumnalis*. [α]_D²⁰ –6.69 (c, 0.15 in CHCl₃).

(6 α ,8S,10 β H,12S,15 ξ)-form

Constit. of *J. autumnalis*. [α]_D²⁰ +5.37 (c, 0.24 in CHCl₃).

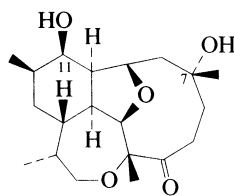
15-Oxo, 16 ξ -alcohol: 8,10:12,20-Diepoxy-16-hydroxy-9,10-seco-3,9,13-clerodatriene-15,16:18,6-diolide

$C_{20}H_{22}O_7$ M 374.390

Constit. of *J. autumnalis*. [α]_D²⁰ +64.86 (c, 0.56 in CHCl₃).

Tazaki, H. et al, *Phytochemistry*, 1995, **39**, 859 (isol, pmr, cmr)

2,9:3,16-Diepoxy-7,11-dihydroxy-4-asbestinanone D-30084



$C_{20}H_{32}O_5$ M 352.470

(7 α ,11 β)-form

11-Ac: Asbestinin 21

$C_{22}H_{34}O_5$ M 378.508

Constit. of *Briareum asbestinum*. Oil. [α]_D²⁴ –27.17 (c, 1.8 in CHCl₃).

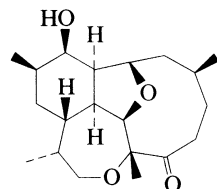
11-Butanoyl: Asbestinin 22

$C_{24}H_{38}O_5$ M 406.561

Constit. of *B. asbestinum*. Oil. [α]_D²² –30.61 (c, 1.6 in CHCl₃).

Rodriguez, A.D. et al, *J. Nat. Prod.*, 1994, **57**, 1638 (isol, pmr, cmr)

2,9:3,16-Diepoxy-11-hydroxy-4-asbestinanone D-30085

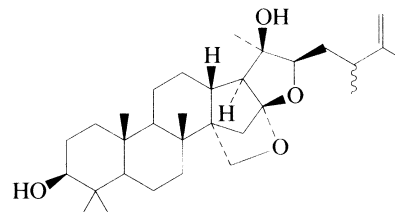


$C_{20}H_{32}O_4$ M 336.470

(7 β ,11 β)-form

Ac: Asbestinin 23

16,18:16,22-Diepoxy-24-methyldammar-25-ene-3,20-diol D-30088



$C_{31}H_{50}O_4$ M 486.734

(3 β ,16S,20R,22R,24 ξ)-form

3-O- $[\beta$ -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)- $[\alpha$ -L-rhamnopyranosyl-(1 \rightarrow 2)]- β -D-galactopyranoside]:

[150107-45-2]. **Zizyphoside A**

$C_{54}H_{88}O_{22}$ M 1089.276

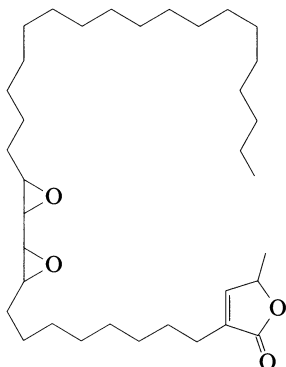
Constit. of *Alphitonia zizyphoides*.

Perera, P. et al, *Magn. Reson. Chem.*, 1993, **31**, 472 (isol, pmr, cmr)

Diepoxymontin

[158204-48-9]

D-30089



$C_{35}H_{62}O_4$ M 546.872

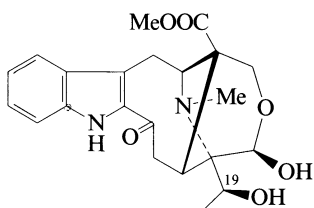
Acetogenin. Constit. of the fruit of *Annona montana* (Annonaceae). Cytotoxic agent.

Wu, Y.-C. et al, *Heterocycles*, 1994, **38**, 1475 (isol, pmr, cmr, ms)

Difforlemenitine

[163181-61-1]

D-30090



$C_{22}H_{26}N_2O_6$ M 414.457

Alkaloid from twigs and leaves of *Tabernaemontana glandulosa* (Apocynaceae). Cryst. (Me₂CO). Mp 126-131°. $[\alpha]_D^{25} +0.2$ (c, 0.42 in CHCl₃).

19-Epimer: [162289-00-1]. **19-Epidifforlemenitine**

$C_{22}H_{26}N_2O_6$ M 414.457

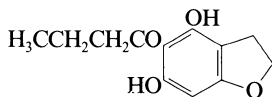
Alkaloid from twigs and leaves of *T. glandulosa* (Apocynaceae). Cryst. (Me₂CO). Mp 142-145°. $[\alpha]_D^{25} +2.3$ (c, 0.83 in CHCl₃).

Achenbach, H. et al, *Phytochemistry*, 1994, **37**, 1737 (isol, uv, ir, pmr, cmr, ms, cd, struct)

1-(2,3-Dihydro-4,6-dihydroxy-5-benzofuranyl)-1-butanone

2,3-Dihydro-4,6-dihydroxy-5-(1-oxobutyl)benzofuran. 5-Butanoyl-2,3-dihydro-4,6-dihydroxybenzofuran

D-30091



$C_{12}H_{14}O_4$ M 222.240

6-Me ether: [159686-23-4]. 2,3-Dihydro-4-hydroxy-6-methoxy-5-(1-oxobutyl)benzofuran

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

Metab. of *Phoma etheridgei*.

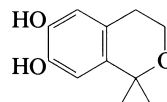
Ayer, W.A. et al, *Can. J. Chem.*, 1994, **72**, 2326 (isol, ir, pmr, cmr)

3,4-Dihydro-6,7-dihydroxy-1,1-dimethyl-1H-2-benzopyran

D-30092

3,4-Dihydro-1,1-dimethyl-1H-2-benzopyran-6,7-diol, 9CI. 6,7-Dihydroxy-1,1-dimethylisochroman

[153733-97-2]



$C_{11}H_{14}O_3$ M 194.230

Constit. of *Dioscorea cirrhosa* and *Tectaria subtriphylla*.

Cryst. (H₂O). Mp 248-252°. $[\alpha]_D^{25} +14.1$ (MeOH). The reported opt. rotn. is clearly erroneous, or the struct. is incorrect.

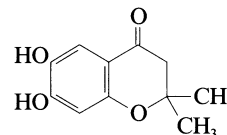
Hsu, F.-L. et al, *Phytochemistry*, 1993, **34**, 1625 (isol)

2,3-Dihydro-6,7-dihydroxy-2,2-dimethyl-4H-1-benzopyran-4-one

D-30093

6,7-Dihydroxy-2,2-dimethylchromanone

[76348-95-3]



$C_{11}H_{12}O_4$ M 208.213

Cryst. (EtOH aq.). Mp 208-209°.

6-Me ether: [74094-45-4]. 2,3-Dihydro-7-hydroxy-6-methoxy-2,2-dimethyl-4H-1-benzopyran-4-one, 9CI

$C_{12}H_{14}O_4$ M 222.240

Cryst. (MeOH). Mp 113-114° (107°).

7-Me ether: [74094-44-3]. 2,3-Dihydro-6-hydroxy-7-methoxy-2,2-dimethyl-4H-1-benzopyran-4-one, 9CI. 6-Hydroxy-7-methoxy-2,2-dimethylchromanone

$C_{12}H_{14}O_4$ M 222.240

Mp 98-100°, Mp 136-137°, Mp 150-151° (143-144°).

Di-Me ether: [65383-61-1]. 2,3-Dihydro-6,7-dimethoxy-2,2-dimethyl-4H-1-benzopyran-4-one, 9CI. 6,7-Dimethoxy-2,2-dimethylchromanone

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

Isol. from the leaf resin of *Nama hispidum*. Cryst. Mp 106° (103-104°).

[74094-45-4]

Camps, F. et al, *Synthesis*, 1980, 725 (synth, ethers, pmr, ir)

Shoja, M., *Acta Cryst. C*, 1988, **44**, 1853 (cryst struct, deriv)

Timar, T. et al, *J. Het. Chem.*, 1988, **25**, 871 (synth, pmr, bibl)

Duddeck, H. et al, *Magn. Reson. Chem.*, 1989, **27**, 170 (O-17 nmr)

Brown, P.E. et al, *J.C.S. Perkin 1*, 1990, 2979 (di-Me ether)

Miranda, M.A. et al, *Heterocycles*, 1991, **32**, 1159 (ethers)

Mulchandani, N.B. et al, *Indian J. Chem., Sect. B*, 1992, **31**, 338 (ether)

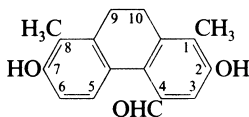
Roitman, J.N. et al, *Phytochemistry*, 1993, **33**, 936 (isol, deriv)

Timar, T. et al, *Synthesis*, 1994, 837 (6-Me ether)

9,10-Dihydro-2,7-dihydroxy-1,8-dimethyl-4-phenanthrenecarboxaldehyde

D-30094

4-Formyl-9,10-dihydro-2,7-dihydroxy-1,8-dimethylphenanthrene

C₁₇H₁₆O₃ M 268.312

2-Me ether: [147850-87-1]. 9,10-Dihydro-7-hydroxy-2-methoxy-1,8-dimethyl-4-phenanthrenecarboxaldehyde. 4-Formyl-9,10-dihydro-7-hydroxy-2-methoxy-1,8-dimethylphenanthrene

C₁₈H₁₈O₃ M 282.338Constit. of *Juncus effusus*.Della Greca, M. et al, *Tetrahedron*, 1993, **49**, 3425.**9,10-Dihydro-3,7-dihydroxy-2,8-dimethyl-4-phenanthrenecarboxaldehyde**

D-30095

4-Formyl-9,10-dihydro-3,7-dihydroxy-2,8-dimethylphenanthrene

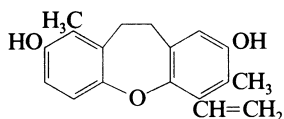
[147850-88-2]

C₁₇H₁₆O₃ M 268.312Constit. of *Juncus effusus*.Della Greca, M. et al, *Tetrahedron*, 1993, **49**, 3425 (isol)**10,11-Dihydro-2,8-dihydroxy-1,7-dimethyl-6-vinylidibenz[b,f]oxepin**

D-30096

6-Ethenyl-10,11-dihydro-1,7-dimethyldibenz[b,f]oxepin-2,8-diol, 9C1

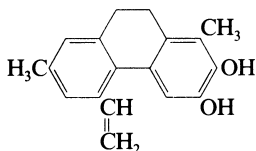
[152269-94-8]

C₁₈H₁₈O₃ M 282.338Constit. of *Juncus effusus*. Cytotoxic agent.Della Greca, M. et al, *Phytochemistry*, 1993, **34**, 1182 (isol)**9,10-Dihydro-2,3-dihydroxy-1,7-dimethyl-5-vinylphenanthrene**

D-30097

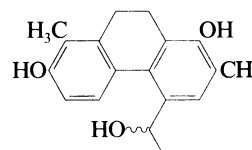
5-Ethenyl-9,10-dihydro-1,7-dimethyl-2,3-phenanthrenediol

[147850-86-0]

C₁₈H₁₈O₂ M 266.339Constit. of *Juncus effusus*.Della Greca, M. et al, *Tetrahedron*, 1993, **49**, 3425.**9,10-Dihydro-1,7-dihydroxy-4-(1-hydroxyethyl)-2,8-dimethylphenanthrene**

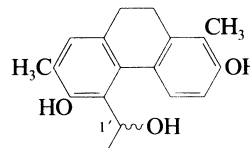
D-30098

[147850-91-7]

C₁₈H₂₀O₃ M 284.354Constit. of *Juncus effusus*.Della Greca, M. et al, *Tetrahedron*, 1993, **49**, 3425 (isol)**9,10-Dihydro-2,6-dihydroxy-5-(1-hydroxyethyl)-1,7-dimethylphenanthrene**

D-30099

[147850-89-3]

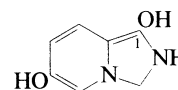
C₁₈H₂₀O₃ M 284.354Constit. of *Juncus effusus*.

1'-Me ether: [147850-90-6]. 9,10-Dihydro-2,6-dihydroxy-5-(1-methoxyethyl)-1,7-dimethylphenanthrene

C₁₉H₂₂O₃ M 298.381Constit. of *J. effusus*.Della Greca, M. et al, *Tetrahedron*, 1993, **49**, 3425.**2,3-Dihydro-1,6-dihydroxyimidazo[1,5-a]pyridine**

D-30100

2,3-Dihydroimidazo[1,5-a]pyridine-1,6-diol

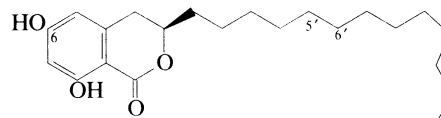
C₇H₈N₂O₂ M 152.152

1-O-Sulfate: [149438-32-4]. 2,3-Dihydro-6-hydroxy-1-sulfooxyimidazo[1,5-a]pyridine. Antibiotic B 1015. B 1015

C₇H₈N₂O₅S M 232.217Prod. by *Alcaligenes faecalis*. Antibacterial agent. [α]_D²⁵ –10.1.Japan. Pat., 93 78 355. (1993); C.A. **119**, 115488 (isol, pmr, cmr, ir, uv)**3,4-Dihydro-6,8-dihydroxy-3-tridecyl-1H-2-benzopyran-1-one**

D-30101

3,4-Dihydro-6,8-dihydroxy-3-tridecylisocoumarin

C₂₂H₃₄O₄ M 362.508

(R)-form

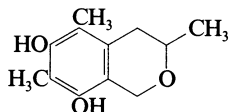
5'-Oxo, 6'-hydroxy, 6-Me ether: [155801-70-0]. 3,4-Dihydro-8-hydroxy-3-(6-hydroxy-5-oxotridecyl)-6-methoxyisocoumarin

C₂₃H₃₄O₆ M 406.518

Constit. of *Ononis viscosa* (Leguminosae).

Barrero, A.F. *et al*, *Phytochemistry*, 1994, **36**, 189 (*isol*, *ir*, *pmr*, *ms*)

3,4-Dihydro-6,8-dihydroxy-3,5,7-trimethyl-1*H*-2-benzopyran **D-30102**
6,8-Dihydroxy-3,5,7-trimethylisochroman



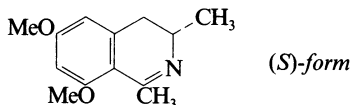
$C_{12}H_{16}O_3$ M 208.257

(+)-*form* [149665-04-3]

Metab. of the aspen fungus *Stachybotrys cylindrospora*. Yellow amorph. solid. Mp 183-186°. $[\alpha]_D^{20} + 103$ (c, 0.36 in MeCN).

Ayer, W.A. *et al*, *Can. J. Chem.*, 1993, **71**, 487 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

3,4-Dihydro-6,8-dimethoxy-1,3-dimethylisoquinoline, 9*CI* **D-30103**



$C_{13}H_{17}NO_2$ M 219.283

(*S*)-*form* [104292-08-2]

Alkaloid from bark of *Ancistrocladus tectorius* (Ancistrocladaceae).

Hydrobromide: [104292-09-3].

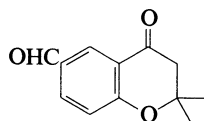
Mp 202° (197°). $[\alpha]_D^{20} - 141$ (c, 1.0 in MeOH).

Bringmann, G. *et al*, *Angew. Chem., Int. Ed.*, 1986, **25**, 913 (*synth*)

Montagnac, A. *et al*, *Phytochemistry*, 1995, **39**, 701 (*isol*)

3,4-Dihydro-2,2-dimethyl-4-oxo-2*H*-1-benzopyran-6-carboxaldehyde **D-30104**

6-Formyl-2,2-dimethyl-4-chromanone. *Lactarochromal* [143260-32-6]

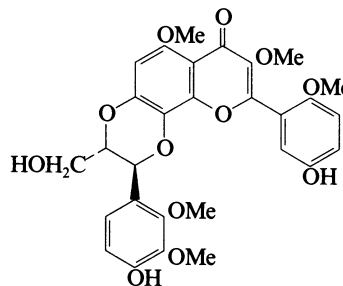


$C_{12}H_{12}O_3$ M 204.225

Metab. of *Lactarius deliciosus*. Needles. Mp 87-91°.

Ayer, W.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 839 (*isol*, *pmr*, *cmr*)

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**
[162663-69-6]



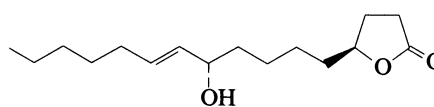
$C_{29}H_{28}O_{12}$ M 568.533

Flavonolignan. Constit. of the heartwood of *Distemonanthus benthamianus* (Leguminosae). Amorph. powder (as tri-Ac).

Malan, E. *et al*, *Phytochemistry*, 1994, **37**, 1771 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

Dihydro-5-(5-hydroxy-6-dodeceny)-2(3*H*)-furanone **D-30106**

9-Hydroxy-10-hexadecen-4-olide. *Piliferolide B* [161161-49-5]



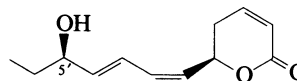
Absolute configuration

$C_{16}H_{28}O_3$ M 268.395

Prod. by the fungus *Ophiostoma piliferum*. Oil. $[\alpha]_D^{20} - 18.2$ (c, 0.2 in $CHCl_3$).

Ayer, W.A. *et al*, *Heterocycles*, 1994, **39**, 561 (*isol*, *ir*, *pmr*, *cmr*)

5,6-Dihydro-6-(5-hydroxy-1,3-heptadienyl)-2*H*-pyran-2-one **D-30107**
10-Hydroxy-2,6,8-dodecatrien-5-olide



$C_{12}H_{16}O_3$ M 208.257

(1'*Z*,3'*E*,5'*R*,6*R*)-*form* [156996-37-1]

Constit. of the leaves of *Chorisia crispiflora* (Bombacaceae). Cytotoxic agent. Oil. $[\alpha]_D - 117.0$ (c, 1 in $CHCl_3$).

5'-*Ketone*: [156996-36-0]. 5,6-Dihydro-6-(5-oxo-1,3-heptadienyl)-2*H*-pyran-2-one

$C_{12}H_{14}O_3$ M 206.241

Constit. of *C. crispiflora* (Bombacaceae). Cytotoxic agent. Oil. $[\alpha]_D - 50.8$ (c, 0.18 in $CHCl_3$).

Matsuda, M. *et al*, *Heterocycles*, 1994, **38**, 1229 (*isol*, *ir*, *uv*, *pmr*, *cmr*)

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is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Dihydro-5-(5-hydroxy-3-hexen-1-ynyl)-2(5H)-furanone

9-Hydroxy-7-decen-5-yn-4-olide

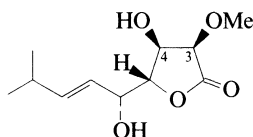
C₁₀H₁₂O₃ M 180.203**(E)-form** [156817-96-8]Constit. of *Boltonia asteroides*.Diaz, J.G. *et al.*, *Phytochemistry*, 1994, **36**, 703.**D-30108****(S)-form** [76372-21-9]Constit. of *Dioncophyllum thollonii* and *Juglans nigra*.Cryst. (pentane). Mp 89-91°. [α]_D²⁰ – 115 (c. 0.5 in CHCl₃).O-β-D-Glucopyranoside: [155569-76-9]. **Plumbaside C**C₁₇H₂₀O₈ M 352.340Constit. of *Ceratostigma minus*. Amorph. powder.**(±)-form**

Yellow cryst. (petrol). Mp 83-85°.

[79516-55-5]

Sankaram, A.V.B. *et al.*, *Tetrahedron*, 1979, **35**, 1777 (*synth*)Lavault, M. *et al.*, *Planta Med.*, *Suppl.*, 1980, 17 (*isol*)Hanson, S.W. *et al.*, *Phytochemistry*, 1981, **20**, 1162 (*synth*, *pmr*)Binder, R.G. *et al.*, *Phytochemistry*, 1989, **28**, 2799 (*isol*, *pmr*)Yue, J. *et al.*, *Phytochemistry*, 1994, **35**, 1023 (*Plumbaside C*)**Dihydro-4-hydroxy-5-(1-hydroxy-4-methyl-2-pentenyl)-3-methoxy-2(3H)-furanone**

3,5-Dihydroxy-2-methoxy-8-methyl-6-nonen-1,4-olide



Relative configuration

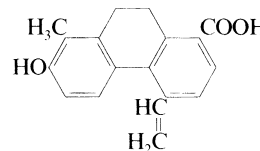
C₁₁H₁₈O₅ M 230.260Constit. of the sponge *Jaspis* sp.

4-Deoxy, 3,4-didehydro: [118477-08-0]. 5-(1-Hydroxy-4-methyl-2-pentenyl)-3-methoxy-2(5H)-furanone. 5-Hydroxy-2-methoxy-8-methyl-2,6-nonadien-1,4-olide

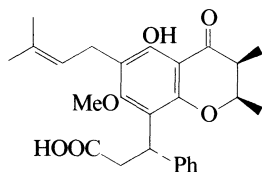
C₁₁H₁₆O₄ M 212.245Constit. of *J.* sp.Adamczeski, M. *et al.*, *J.A.C.S.*, 1989, **111**, 647 (*isol*, *pmr*, *cmr*)**D-30109****9,10-Dihydro-7-hydroxy-8-methyl-4-vinyl-1-phenanthrenecarboxylic acid**

4-Ethenyl-9,10-dihydro-7-hydroxy-8-methyl-1-phenanthrenecarboxylic acid

[147850-85-9]

C₁₈H₁₆O₃ M 280.323Constit. of *Juncus effusus*.Della Greca, M. *et al.*, *Tetrahedron*, 1993, **49**, 3425.**D-30112****3,4-Dihydro-5-hydroxy-7-methoxy-2,3-dimethyl-6-(3-methyl-2-butenyl)-4-oxo-β-phenyl-2H-1-benzopyran-8-propanoic acid, 9CI**

[155012-83-2]

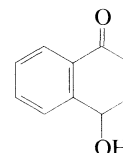
C₂₆H₃₀O₆ M 438.519Constit. of the heartwood of *Calophyllum inophylloide*.

Needles. Mp 170-171°.

Goh, S.H. *et al.*, *Nat. Prod. Lett.*, 1993, **2**, 191.**D-30110****3,4-Dihydro-4-hydroxy-1(2H)-naphthalenone**

4-Hydroxy-1-tetralone

[21032-12-2]

C₁₀H₁₀O₂ M 162.188Isol. from the stem bark of *Ampelocera edentula*. Fungal and bacterial metab. of naphthalene. Exhibits antileishmanial activity. Oil.

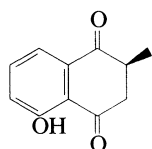
2,4-Dinitrophenylhydrazone: Mp 194°.

Benzoyl:C₁₇H₁₄O₃ M 266.296

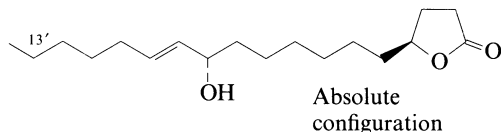
Cryst. (cyclohexane). Mp 94-95°.

Boylard, E. *et al.*, *J.C.S.*, 1951, 1837 (*deriv*)Martan, M. *et al.*, *Tetrahedron*, 1970, **26**, 3815.Bollag, J.M. *et al.*, *J. Agric. Food Chem.*, 1975, **23**, 85.Cerniglia, C.E. *et al.*, *Appl. Environ. Microbiol.*, 1982, **43**, 1070.Fournet, A. *et al.*, *Planta Med.*, 1994, **60**, 8 (*isol*, *pmr*, *cmr*)**2,3-Dihydro-5-hydroxy-2-methyl-1,4-naphthoquinone***Dihydroplumbagin*. β-*Hydroplumbagin*

[74413-19-7]

**(S)-form**C₁₁H₁₀O₃ M 190.198**D-30111****D-30113**

Dihydro-5-(7-hydroxy-8-tetradecenyl)-2(3H)-furanone **D-30114**
 11-Hydroxy-12-octadecen-4-olide. *Piliferolide A*
 [161161-48-4]

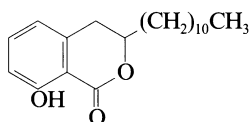


$C_{18}H_{32}O_3$ M 296.449
 Prod. by the fungus *Ophiostoma piliferum*. Oil. $[\alpha]_D^{21} - 23$
 (c, 0.1 in $CHCl_3$).

13'R-Hydroxy: [161161-50-8]. 11,17-Dihydroxy-12-octadecen-4-olide. *Piliferolide C*

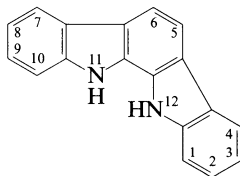
$C_{18}H_{32}O_4$ M 312.448
 Prod. by *O. piliferum*. Oil. $[\alpha]_D^{21} - 10.8$ (c, 0.1 in $CHCl_3$).
 Ayer, W.A. *et al*, *Heterocycles*, 1994, **39**, 561 (*isol, ir, pmr, cmr*)

3,4-Dihydro-8-hydroxy-3-undecyl-1H-2-benzopyran-1-one **D-30115**
 3,4-Dihydro-8-hydroxy-3-undecylisocoumarin



$C_{20}H_{30}O_3$ M 318.455
 (+)-*form* [75808-39-8]
 Isol. from the alga *Caulocystis cephalornithos*. Plates (hexane). Mp 89-90°. $[\alpha]_D^{21} + 37.7$ (c, 1 in $CHCl_3$).
 Kazlauskas, R. *et al*, *Aust. J. Chem.*, 1980, **33**, 2097 (*isol*)

11,12-Dihydroindolo[2,3-a]carbazole, 9CI **D-30116**
 Indolo[2,3-a]carbazole
 [60511-85-5]



$C_{18}H_{12}N_2$ M 256.306
 Residue present in a number of microbial and marine alkaloids. Cryst. (EtOH). Mp 370°.

N-Me:
 $C_{19}H_{14}N_2$ M 270.333
 Prisms (EtOH). Mp 244-245°.

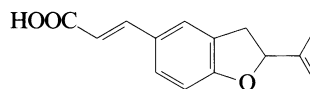
N,N'-Di-Me:
 $C_{20}H_{16}N_2$ M 284.360
 Needles (Me₂CO aq.). Mp 209°.

N-(6-Deoxy-β-D-gulopyranosyl): *Tjipanazole G1*
 $C_{24}H_{22}N_2O_4$ M 402.449
 Minor alkaloid from the blue-green alga *Tolypothrix tjipanasensis*. Exhibits antifungal activity. $[\alpha]_D + 9.1$ (c, 1.0 in $CHCl_3$).

N-α-L-Rhamnopyranosyl: *Tjipanazole G2*
 $C_{24}H_{22}N_2O_4$ M 402.449
 Minor constit. of *T. tjipanasensis*.

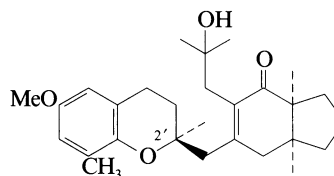
Mann, F.G. *et al*, *J.C.S.*, 1958, 1525 (*synth, derivs*)
 Hünig, S. *et al*, *Annalen*, 1976, 1090 (*w*)
 Bonjouklian, R. *et al*, *Tetrahedron*, 1991, **47**, 7739 (*Tjipanazoles*)

3-(2,3-Dihydro-2-isopropenyl-5-benzofuranyl)-2-propenoic acid **D-30117**



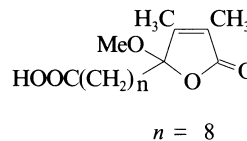
$C_{14}H_{14}O_3$ M 230.263
Me ester: [155377-79-0].
 $C_{15}H_{16}O_3$ M 244.290
 Constit. of *Baccharis linearis* (Compositae). Solid.
 Brown, G.D. *et al*, *Phytochemistry*, 1994, **35**, 1037 (*isol, pmr, cmr*)

6-[(3,4-Dihydro-6-methoxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-1,2,3,3a,7,7a-hexahydro-5-(2-hydroxy-2-methylpropyl)-3a,7a-dimethyl-4H-inden-4-one, 9CI **D-30118**
 [148270-16-0]



$C_{28}H_{40}O_4$ M 440.622
 Metab. of *Cystoseira baccata*. Oil. $[\alpha]_D^{20} + 2.06$ (c, 2.9 in $CHCl_3$).
 2'-Epimer: [148347-78-8].
 $C_{28}H_{40}O_4$ M 440.622
 Metab. of *C. baccata*. Oil. $[\alpha]_D^{20} + 28.9$ (c, 2.7 in $CHCl_3$).
 Valls, R. *et al*, *Phytochemistry*, 1993, **32**, 961 (*isol, pmr, cmr, ms*)

2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furannonanoic acid **D-30119**



$C_{16}H_{26}O_5$ M 298.378
 (±)-*form*
Me ester: [75239-73-5].
 $C_{17}H_{28}O_5$ M 312.405
 Constit. of the red alga *Ahnfeltia paradoxa*.
 Nomura, Y. *et al*, *Chem. Lett.*, 1980, 955 (*isol, ms*)

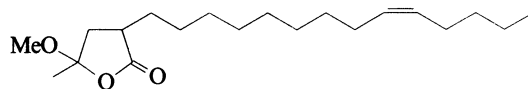
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanundecanoic acid **D-30120**

As 2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanonanoic acid, D-30119 with
 $n = 10$

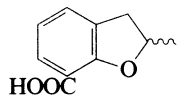
$C_{18}H_{30}O_5$ M 326.432
 (±)-*form*
Me ester: [75239-71-3].
 $C_{19}H_{32}O_5$ M 340.459
 Constit. of the red alga *Coeloseira pacifica*. Cryst. Mp 54-55°.
 Nomura, Y. *et al*, *Chem. Lett.*, 1980, 955 (*isol, pmr, cmr*)

Dihydro-5-methoxy-5-methyl-3-(9-tetradecenyl)-2(3H)-furanone

[156992-91-5]

C₂₀H₃₆O₃ M 324.503Constit. of the sea pen *Virgularia* sp. Oil. [α]_D +3.2 (c, 1.1 in CHCl₃).Anjaneyulu, A.S.R. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 55 (isol, ir, pmr, cmr)**2,3-Dihydro-2-methyl-7-benzofurancarboxylic acid**

[31457-03-1]

C₁₀H₁₀O₃ M 178.187

(–)-form

Me ester: [152383-94-3].

C₁₁H₁₂O₃ M 192.214Constit. of the heartwood of *Trema virgata*.

(±)-form [129792-09-2]

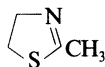
Cryst. (diisopropyl ether). Mp 125-127°.

[41176-57-2]

Stanetty, P. *et al*, *Monatsh. Chem.*, 1990, **121**, 883 (synth, pmr, cmr)Huang, T.-C. *et al*, *Hua Hsueh*, 1992, **50**, 343; *CA*, **120**, 73447 (isol)**4,5-Dihydro-2-methylthiazole, 9CI**

2-Methyl-2-thiazoline, 8CI

[2346-00-1]

C₄H₇NS M 101.172Sex pheromone of cockroach *Nauphoeta cinerea*. Also from various cooked foods. Reagent used in synth. of aldehydes. Pale-yellow liq. Mp –101°. Bp 144.5-145°.

▶ XJ4261470.

Picrate: [5243-50-5].

Yellow needles (EtOH). Mp 171-172°.

Methiodide: Needles (EtOH). Mp 235-237°.

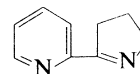
Aldrich Library of ¹³C and ¹H FT NMR Spectra, **1**, 1333A (nmr)Aldrich Library of FT-IR Spectra, 1st edn., **1**, 824A (ir)Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 793C (ir)Wenker, H. *et al*, *J.A.C.S.*, 1935, **57**, 1079 (synth)Kuhn, R. *et al*, *Annalen*, 1954, **590**, 55 (synth)Meyers, A.I. *et al*, *J.O.C.*, 1975, **40**, 2021 (use)Suzuki, N. *et al*, *Bull. Chem. Soc. Jpn.*, 1976, **49**, 3155 (synth, ir, pmr)Mille, G. *et al*, *J. Mol. Struct.*, 1978, **50**, 247 (ir, Raman)Chen, B.C. *et al*, *Helv. Chim. Acta*, 1983, **66**, 1537 (N-15 nmr)Laduranty, J. *et al*, *Bull. Soc. Chim. Fr.*, 1989, 850 (synth)Sirugue, D. *et al*, *J. Chem. Ecol.*, 1992, **18**, 2261 (occur)**2-(3,4-Dihydro-2H-pyrrol-5-yl)pyridine**

D-30124

2-(1-Pyrrolin-2-yl)pyridine, 8CI. 2-(2-Pyridyl)-1-pyrroline.

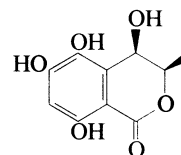
Apoferrosamine

[4593-27-5]

C₉H₁₀N₂ M 146.191Produced by dist. of Ferrerosamine, a red Fe pigment prod. by adding Fe²⁺ to cultures of *Bacillus roseus fluorescens*. Mp 55-55.5°. Bp_{0.3} 65°.Pouteau-Thouvenot, M. *et al*, *Bull. Soc. Chim. Fr.*, 1965, 3238 (synth)Stevens, R.V., *J.A.C.S.*, 1968, **90**, 5576 (synth)**3,4-Dihydro-4,5,6,8-tetrahydroxy-3-methyl-1H-2-benzopyran-1-one**

D-30125

3,4-Dihydro-4,5,6,8-tetrahydroxy-3-methylisocoumarin

C₁₀H₁₀O₆ M 226.185

(3R*,4R*)-form

cis-form

5-Me ether, 6-O-(3,7-dimethyl-2,6-octadienyl), 4-Ac:

[156463-18-2]. 4-Acetoxy-6-geranyloxy-5-methoxymellein

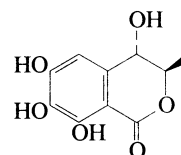
C₂₃H₃₀O₇ M 418.486Constit. of *Bunium paucifolium* var. *paucifolium*. Gum.

Relative config. only known.

Appendino, G. *et al*, *Phytochemistry*, 1994, **36**, 531.**3,4-Dihydro-4,6,7,8-tetrahydroxy-3-methyl-1H-2-benzopyran-1-one**

D-30126

3,4-Dihydro-4,6,7,8-tetrahydroxy-3-methylisocoumarin

C₁₀H₁₀O₆ M 226.185

(3R,4S)-form

7-Me ether: 3,4-Dihydro-4,6,8-trihydroxy-7-methoxy-3-methyl-1H-2-benzopyran-1-one. **Lignicol**C₁₁H₁₂O₆ M 240.212Metab. of *Scytalidium lignicola*. Cryst. (CH₂Cl₂/MeOH).Mp 180-181°. [α]_D +2.7 (MeOH). Incorr. struct. given in CA.

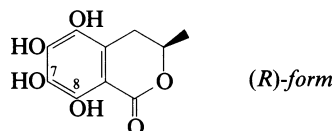
[153765-43-6]

Ayer, W.A. *et al*, *J. Nat. Prod.*, 1993, **56**, 1835.

3,4-Dihydro-5,6,7,8-tetrahydroxy-3-methyl-1*H*-2-benzopyran-1-one

D-30127

3,4-Dihydro-5,6,7,8-tetrahydroxy-3-methylisocoumarin

C₁₀H₁₀O₆ M 226.185

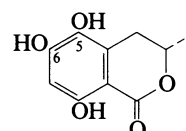
(R)-form

7,8-Methylene, 5,6-di-Me ether: [159357-74-1]. 3,4-Dihydro-5,6-dimethoxy-3-methyl-7,8-methylenedioxyisocoumarin

C₁₃H₁₄O₆ M 266.250Constit. of the liverwort *Wettsteinia schusterana*. Oil. [α]_D – 13.2 (c, 1 in EtOH).Asakawa, Y. *et al*, *Phytochemistry*, 1994, **37**, 233 (*isol, uv, ir, pmr, cmr, ms*)**3,4-Dihydro-5,6,8-trihydroxy-3-methyl-1*H*-2-benzopyran-1-one**

D-30130

3,4-Dihydro-5,6,8-trihydroxy-3-methylisocoumarin

C₁₀H₁₀O₅ M 210.186

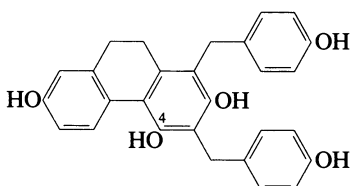
(S)-form

5-Me ether, 6-O-(3,7-dimethyl-2,6-octadienyl): [156463-17-1]. 6-Geranyloxy-5-methoxymellein

C₂₁H₂₈O₅ M 360.449Constit. of *Bunium paucifolium* var. *paucifolium* (Umbelliferae). Gum.Appendino, G. *et al*, *Phytochemistry*, 1994, **36**, 531 (*isol, ir, pmr, ms*)**9,10-Dihydro-2,4,7-trihydroxy-1,3-bis(4-hydroxybenzyl)phenanthrene**

D-30128

9,10-Dihydro-1,3-bis(4-hydroxybenzyl)-2,4,7-phenanthrenetriol

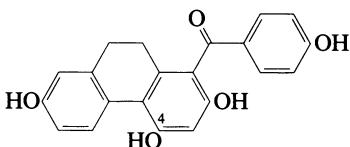
C₂₈H₂₄O₅ M 440.495

4-Me ether: [151538-58-8]. 9,10-Dihydro-2,7-dihydroxy-1,3-bis(4-hydroxybenzyl)-4-methoxyphenanthrene. 9,10-Dihydro-1,3-bis(4-hydroxybenzyl)-4-methoxy-2,7-phenanthrenediol

C₂₉H₂₆O₅ M 454.521Constit. of the tubers of *Bletilla striata*. Powder.Bai, L. *et al*, *Phytochemistry*, 1993, **33**, 1481.**9,10-Dihydro-2,4,7-trihydroxy-1-(4-hydroxybenzoyl)phenanthrene**

D-30129

9,10-Dihydro-1-(4-hydroxybenzoyl)-2,4,7-phenanthrenetriol

C₂₁H₁₆O₅ M 348.354

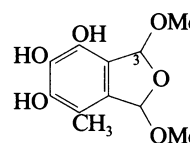
4-Me ether: [151538-59-9]. 9,10-Dihydro-1-(4-hydroxybenzoyl)-4-methoxy-2,7-phenanthrenediol. 9,10-Dihydro-2,7-dihydroxy-1-(4-hydroxybenzoyl)-4-methoxyphenanthrene

C₂₂H₁₈O₅ M 362.381Constit. of the tubers of *Bletilla striata* (Orchidaceae). Yellow powder.Bai, L. *et al*, *Phytochemistry*, 1993, **33**, 1481 (*isol, uv, ir, pmr, cmr*)**1,3-Dihydro-4,5,6-trihydroxy-7-methyl-1,3-dimethoxyisobenzofuran**

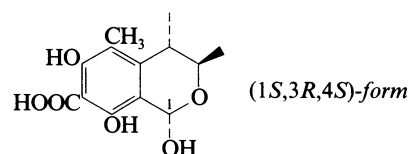
D-30131

1,3-Dihydro-1,3-dimethoxy-7-methyl-4,5,6-isobenzofurantriol, 9*CI*. ST 1

[151325-14-3]

C₁₁H₁₄O₆ M 242.228Isol. from the fungus F-124. Peroxidase inhibitor. Oil. Isol. as a mixture of *cis*- and *trans*-forms.Kobayashi, A. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1034 (*isol, struct*)**3,4-Dihydro-1,6,8-trihydroxy-3,4,5-trimethyl-1*H*-2-benzopyran-7-carboxylic acid**

D-30132

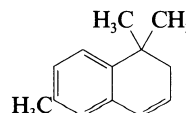
Citrinin hydrateC₁₃H₁₆O₆ M 268.266Exists as an equilib. mixt. of 1α- and 1β-isomers. Major isomer shown. Prod. by a *Penicillium* sp. Human rhinovirus 3C-protease inhibitor. Orange oily solid.

[157643-56-6, 157750-40-8]

Kadam, S. *et al*, *J. Antibiot.*, 1994, **47**, 836 (*isol, pmr*)**1,2-Dihydro-1,1,6-trimethylnaphthalene**

D-30133

3,4-Dehydroionene. TDN

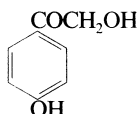
C₁₃H₁₆ M 172.269

Isol. from strawberry oil, peaches, tobacco and wines.
Component of wine aroma. Bp₁₈ 115°.

Stoltz, L.P. *et al*, *Phytochemistry*, 1970, **9**, 1157 (*isol*)
Stevens, K.L. *et al*, *Tetrahedron*, 1975, **31**, 2749 (*synth*)
Simpson, R.F., *Chem. Ind. (London)*, 1978, 37 (*biol*)
Migniac, P., *Synth. Commun.*, 1990, **20**, 1853 (*synth, pmr, cmr*)

2,4'-Dihydroxyacetophenone, 8CI **D-30134**

2-Hydroxy-1-(4-hydroxyphenyl)ethanone, 9CI. p-Hydroxyphenacyl alcohol. p-Hydroxybenzoylcarbinol. Hydroxymethyl p-hydroxyphenyl ketone
[5706-85-4]



C₈H₈O₃ M 152.149

2-Ac: [20816-46-0].

C₁₀H₁₀O₄ M 194.187
Mp 59°.

2-Me ether: [32136-81-5]. 4'-Hydroxy-2-methoxyacetophenone

C₉H₁₀O₃ M 166.176

Yellow needles (C₆H₆). Mp 128-130°.

4'-Me ether: [4136-21-4]. 2-Hydroxy-4'-methoxyacetophenone. Anisoylmethanol

C₉H₁₀O₃ M 166.176

Mp 104°.

4'-Me ether, 2-O-β-D-glucopyranoside: [135743-08-7].

Icariside D₃

C₁₅H₂₀O₈ M 328.318

Constit. of *Epimedium sagittatum*. Amorph. powder.

[α]_D²³ – 116.7 (c, 0.81 in MeOH).

Stoermer, R. *et al*, *Ber.*, 1902, **35**, 3549 (*synth*)

Robertson, A. *et al*, *J.C.S.*, 1928, 1460 (*synth*)

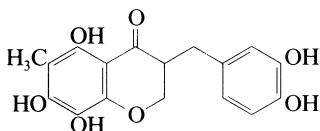
Kondo, K. *et al*, *Yakugaku Zasshi*, 1930, **50**, 928 (*synth*)

Shetty, H.O. *et al*, *J. Med. Chem.*, 1988, **31**, 55 (*Me ether*)

Matsushita, H. *et al*, *Phytochemistry*, 1991, **30**, 2025 (*Icariside D₃*)

3-(3,4-Dihydroxybenzyl)-5,7,8-trihydroxy-6-methyl-4-chromanone **D-30135**

3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-5,7,8-trihydroxy-6-methyl-4H-1-benzopyran-4-one



C₁₇H₁₆O₇ M 332.309

(±)-**form**

7,8-Di-Me ether: [149180-48-3]. 3-(3,4-Dihydroxybenzyl)-5-hydroxy-7,8-dimethoxy-6-methyl-4-chromanone

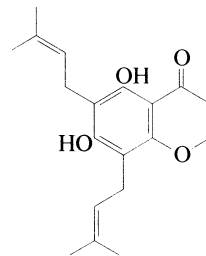
C₁₉H₂₀O₇ M 360.363

Constit. of *Ophiopogon japonicus*. Yellow syrup.

Asano, T. *et al*, *Chem. Pharm. Bull.*, 1993, **41**, 391 (*isol, uv, pmr, cmr*)

5,7-Dihydroxy-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one **D-30136**

5,7-Dihydroxy-6,8-diprenylchromone. **Lupichromone**
[162616-72-0]



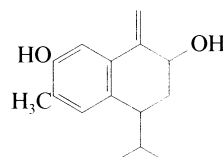
C₁₉H₂₂O₄ M 314.380

Constit. of the roots of *Lupinus luteus* (Leguminosae). Fine needles. Mp 144-146°.

Tahara, S. *et al*, *Phytochemistry*, 1994, **36**, 1261 (*isol, uv, pmr, ms*)

3,9-Dihydroxy-β-calacorene **D-30137**

2,7-Dihydroxy-β-calacorene. **Inuloidin**
[162666-19-5]



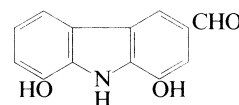
C₁₅H₂₀O₂ M 232.322

Constit. of *Heterotheca inuloides*. Pale yellow oil. Two numbering systems commonly used for this system.

Kubo, I. *et al*, *Phytochemistry*, 1995, **38**, 553 (*isol, pmr, cmr*)

1,8-Dihydroxy-9H-carbazole-3-carboxaldehyde **D-30138**

3-Formyl-1,8-dihydroxycarbazole



C₁₃H₉NO₃ M 227.219

Di-Me ether: [162857-93-4]. 1,8-Dimethoxy-9H-carbazole-3-carboxaldehyde, 9CI. 3-Formyl-1,8-dimethoxycarbazole.

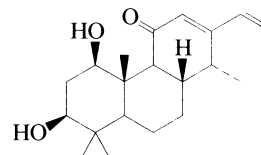
Clausenal

C₁₅H₁₃NO₃ M 255.273

Alkaloid from leaves of *Clausena heptaphylla*

(Rutaceae). Exhibits antimicrobial activity against both gram-positive and -negative bacteria, and fungi. Needles (C₆H₆/petrol). Mp 198°.

Chakraborty, A. *et al*, *Phytochemistry*, 1995, **38**, 787.

1,3-Dihydroxy-12,15-cassadien-11-one **D-30139**

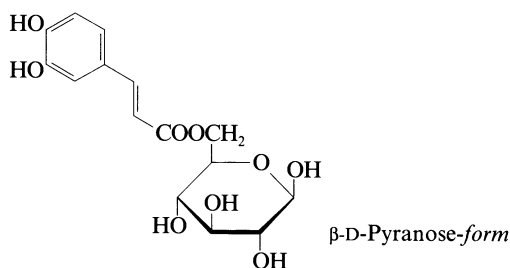
C₂₀H₃₀O₃ M 318.455

(1β,3β)-**form**

Phytocassane CPhytoalexin from *Oryza sativa*. Gum.Koga, J. *et al*, *Tetrahedron*, 1995, **51**, 7907 (*isol*, *pmr*, *cmr*)**6-O-(3,4-Dihydroxycinnamoyl)glucose** **D-30140**

6-O-Caffeoylglucose

[10066-92-9]

 $C_{15}H_{18}O_9$ M 342.302**D-Pyranose-form**Constit. of *Lavandula stoechas*, *Lonicera morrowii* and *Prunus* spp. Pale yellow-orange powder. Mp 104°. $[\alpha]_D + 30.8$ (c, 0.77 in MeOH). Sinters at 96°.

3'-Me ether: [10066-93-0]. 6-O-Feruloyl-β-D-glucopyranoside

 $C_{16}H_{20}O_9$ M 356.329Mp 218° (198-201° dec.). $[\alpha]_D^{18} + 30$ (c, 0.3 in MeOH).**β-D-Pyranose-form**

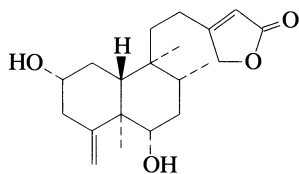
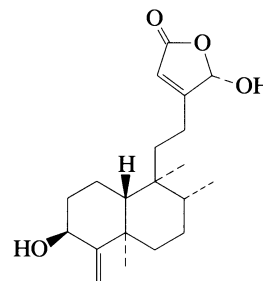
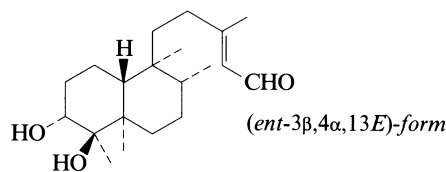
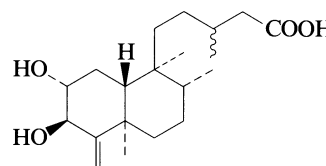
2,3,4-Trihydroxybutyl glycoside: [151778-88-0].

 $C_{19}H_{26}O_{12}$ M 446.407Constit. of the leaves of *Viburnum dilatatum*.

2,3,4,5-Tetrahydroxyhexyl glycoside: [151778-89-1].

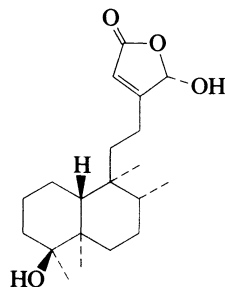
 $C_{21}H_{30}O_{13}$ M 490.460Constit. of the leaves of *V. dilatatum*.1-O-Caffeoyl: see *Garashangin*, G-00124

[114297-66-4]

Watanabe, S. *et al*, *Agric. Biol. Chem.*, 1966, **30**, 420 (*synth*)Birkofer, L. *et al*, *Annalen*, 1966, **699**, 223 (*synth*)Shimomura, H. *et al*, *Phytochemistry*, 1987, **26**, 249; 1988, **27**, 641(*isol*, *pmr*)Machida, K. *et al*, *CA*, 1994, **120**, 4693x (*isol*, *glycosides*)**2,6-Dihydroxy-4(18),13-clerodadien-16,15-olide** **D-30141** $C_{20}H_{30}O_4$ M 334.455**(ent-2β,6β)-form** [161995-31-9] *Scutellardrummonin*Constit. of *Scutellaria drummonda*. Oil. $[\alpha]_D + 18.4$ (c, 0.375 in MeOH).Esquivel, B. *et al*, *Phytochemistry*, 1995, **38**, 175 (*isol*, *pmr*, *cmr*)**3,16-Dihydroxy-4(18),13-clerodadien-15,16-olide** **D-30142** $C_{20}H_{30}O_4$ M 334.455**(ent-3α,16R)-form** [163129-01-9]Constit. of *Polyalthia barnesii*. Powder. $[\alpha]_D^{20} - 3.28$ (c, 0.21 in $CHCl_3$).Ma, X. *et al*, *Phytochemistry*, 1994, **37**, 1659 (*isol*, *pmr*, *cmr*)**3,4-Dihydroxy-13-cleroden-15-al** **D-30143** $C_{20}H_{34}O_3$ M 322.487**(ent-3β,4α,13E)-form** [169210-03-1]Constit. of *Jungermannia hyalina*. $[\alpha]_D - 38.4$ (c, 0.38 in $CHCl_3$).**(ent-3β,4α,13Z)-form** [169210-04-2]Constit. of *J. hyalina*. $[\alpha]_D - 45.0$ (c, 0.11 in $CHCl_3$).Nagashima, F. *et al*, *Phytochemistry*, 1995, **40**, 209 (*isol*, *pmr*, *cmr*)**2,3-Dihydroxy-4(18)-cleroden-15-oic acid** **D-30144** $C_{20}H_{34}O_4$ M 338.486**(ent-2β,3α,13ξ)-form***Me ester*: [162555-93-3]. $C_{21}H_{36}O_4$ M 352.513Constit. of *Cistus populifolius*. Oil. $[\alpha]_D - 7.3$ (c, 1 in $CHCl_3$).Urones, J.G. *et al*, *Phytochemistry*, 1995, **38**, 443 (*isol*, *pmr*, *cmr*)

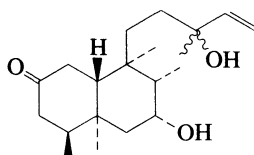
4,16-Dihydroxy-13-cleroden-15,16-olide

D-30145

 $C_{20}H_{32}O_4$ M 336.470**(ent-4 α ,16R)-form** [163129-02-0]Constit. of *Polyalthia barnesii*. Powder. $[\alpha]_D^{20}$ -4.08 (c, 0.25 in $CHCl_3$).Ma, X. et al, *Phytochemistry*, 1994, 37, 1659 (isol, pmr, cmr)

7,13-Dihydroxy-14-cleroden-2-one

D-30146

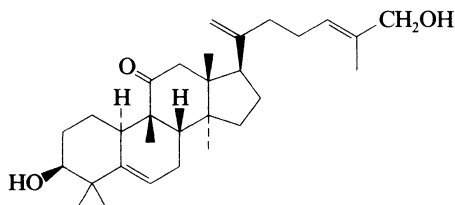
 $C_{20}H_{34}O_3$ M 322.487**(ent-7 β ,13 ξ)-form** [12684-00-3] *Stachylone*Constit. of *Stachys annua*. Cryst. (C_6H_6 /petrol). Mp 140-141°. $[\alpha]_D^{20}$ +32.4 (c, 1.85 in $CHCl_3$).

14,15-Dihydro: [12684-01-4]. 7,13-Dihydroxy-2-clerodanone.

Stachone $C_{20}H_{36}O_3$ M 324.503Constit. of *S. annua*. Cryst. (C_6H_6 /petrol). Mp 146-147°. $[\alpha]_D^{20}$ -20 (c, 0.06 in MeOH).Dopa, D.P. et al, *Khim. Prir. Soedin.*, 1974, 10, 324, 406; *Chem. Nat. Compd. (Engl. Transl.)*, 1974, 10, 331, 410 (isol, pmr)

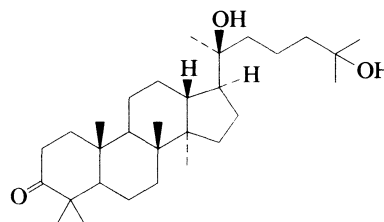
3,26-Dihydroxycucurbita-5,20,24-trien-11-one

D-30147

 $C_{30}H_{46}O_3$ M 454.692**(3 β ,24E)-form**3-O- $[\beta$ -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: **Cabenoside K** $C_{48}H_{76}O_{18}$ M 941.118Constit. of *Caput nigri*. Amorph. powder. $[\alpha]_D^{21}$ +34.1 (c, 0.5 in Py).3,26-Bis-O- $[\beta$ -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: **Cabenoside L** $C_{54}H_{86}O_{23}$ M 1103.260Constit. of *C. nigri*. Amorph. powder. $[\alpha]_D^{21}$ +27.3 (c, 0.55 in Py).Nakano, K. et al, *Phytochemistry*, 1995, 39, 205.

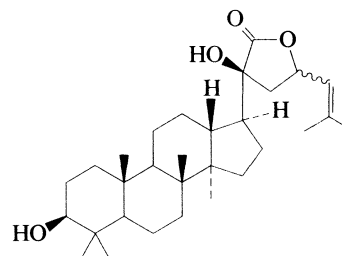
20,25-Dihydroxydammaran-3-one

D-30148

 $C_{30}H_{52}O_3$ M 460.739**20S-form** [54927-94-5] *Gracilol B*Constit. of *Dipterocarpus gracilis*.Ikeda, T. et al, *CA*, 1975, 82, 57971q (isol, pmr)

3,20-Dihydroxydammar-24-en-21,23-olide

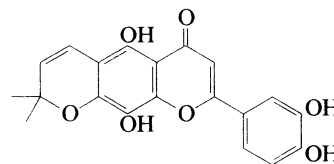
D-30149

 $C_{30}H_{48}O_4$ M 472.707**(3 β ,20R,23 ξ)-form**3-O- $[\beta$ -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranoside], 20-O- β -D-rhamnopyranoside: $C_{47}H_{76}O_{17}$ M 913.107Constit. of *Gynostemma pentaphyllum*. $[\alpha]_D^{25}$ -9.3 (c, 1 in MeOH).**(3 β ,20S,23 ξ)-form**3-O- $[\beta$ -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranoside], 20-O- β -D-rhamnopyranoside: $C_{47}H_{76}O_{17}$ M 913.107Constit. of *G. pentaphyllum*. $[\alpha]_D^{25}$ +2.5 (c, 1 in MeOH).Piacente, S. et al, *J. Nat. Prod.*, 1995, 58, 512 (isol, pmr, cmr)

5,10-Dihydroxy-8-(3,4-dihydroxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one

D-30150

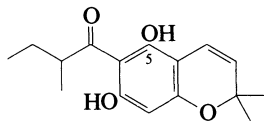
3',4',5,8-Tetrahydroxy-7,6-(6,6-dimethylpyrano)flavone

 $C_{20}H_{16}O_7$ M 368.342

3',4',8-Tri-Me ether: [158581-10-3]. 5-Hydroxy-3',4',8-trimethoxy-7,6-(6,6-dimethylpyrano)flavone

 $C_{23}H_{22}O_7$ M 410.423Constit. of *Neoraputia alba* (Rutaceae).Arruda, A.C. et al, *J. Braz. Chem. Soc.*, 1993, 4, 80 (isol, struct)

1-(5,7-Dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-methyl-1-butanone
5,7-Dihydroxy-6-(2-methylbutanoyl)chromene

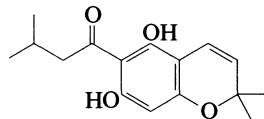


$C_{16}H_{20}O_4$ M 276.332

5-Me ether: [163734-38-1]. 7-Hydroxy-5-methoxy-2,2-dimethyl-6-(2-methylbutanoyl)chromene. **Rhynchonin B**
 $C_{17}H_{22}O_4$ M 290.358
Constit. of *Rhyncholacis penicillata* (Podostemaceae).
Viscous yellow oil. $[\alpha]_D^{20} -2.8$ ($CHCl_3$).

Burkhardt, G. et al, *Phytochemistry*, 1994, **37**, 1593 (isol, w, ir, pmr, cmr, ms)

1-(5,7-Dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-methyl-1-butanone
5,7-Dihydroxy-6-(3-methylbutanoyl)chromene

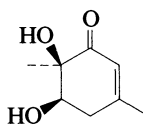


$C_{16}H_{20}O_4$ M 276.332

5-Me ether: 7-Hydroxy-5-methoxy-6-(3-methylbutanoyl)chromene. **Rhynchonin A**
 $C_{17}H_{22}O_4$ M 290.358
Constit. of *Rhyncholacis penicillata* (Podostemaceae).
Exhibits acaricidal, insecticidal and nematocidal activities. Light yellow needles. Mp 34.5-36°.

Burkhardt, G. et al, *Phytochemistry*, 1994, **37**, 1593 (isol, w, ir, pmr, cmr)

5,6-Dihydroxy-3,6-dimethyl-2-cyclohexen-1-one



(5*R**,6*R**)-form

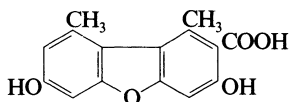
$C_8H_{12}O_3$ M 156.181

(5*R**,6*R**)-form [152697-38-6] **Leptosphaerone B**
Prod. by the fungus *Leptosphaeria herpotrichoides*.
Yellow oil. $[\alpha]_D +32$ (c, 0.47 in $CHCl_3$).

(5*R**,6*S**)-form [152606-67-2] **Leptosphaerone A**
Prod. by *L. herpotrichoides*. Long needles. Mp 78-82.5°.
 $[\alpha]_D +1.9$ (c, 0.47 in $CHCl_3$).

Ayer, W.A. et al, *J. Nat. Prod.*, 1993, **56**, 1647 (isol, pmr, cmr)

3,7-Dihydroxy-1,9-dimethyl-2-dibenzofurancarboxylic acid
Hypostrepilic acid. **Norascomatic acid**
[154160-67-5]



$C_{15}H_{12}O_5$ M 272.257

D-30151

Constit. of the lichen *Bunodophoron patagonicum* and the spore-derived mycobiont of *Evernia esorediosa*. Cream cryst. (Me_2CO /petrol). Mp 156-157°, Mp 227-229°.

7-Me ether: [157034-42-9]. 3-Hydroxy-7-methoxy-1,9-dimethyl-2-dibenzofurancarboxylic acid. 7-O-**Methylnorascomatic acid**

$C_{16}H_{14}O_5$ M 286.284

Constit. of *B. patagonicum*. Microcryst. ($EtOAc$ / $AcOH$ /petrol). Mp 204° dec.

Me ester, 7-Me ether: [157034-43-0]. **Methyl 7-O-methylnorascomatate**

$C_{17}H_{16}O_5$ M 300.310

Constit. of *B. patagonicum*. Pale yellow cryst. + 5H₂O (CH_2Cl_2 /petrol). Mp 147-149°.

Di-Me ether: [93796-74-8]. 3,7-Dimethoxy-1,9-dimethyl-2-dibenzofurancarboxylic acid. **Ascomatic acid**

$C_{17}H_{16}O_5$ M 300.310

Constit. of *B. patagonicum*. Cream cryst. (Me_2CO /toluene). Mp 248-249° (242°).

Me ester, di-Me ether: [93796-73-7]. **Methyl ascomatate**

$C_{18}H_{18}O_5$ M 314.337

Constit. of *B. patagonicum*. Cream cryst. + 1H₂O (CH_2Cl_2 /petrol). Mp 154-155°.

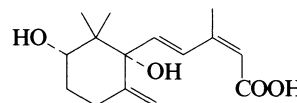
Carvalho, C.F. et al, *J.C.S. Perkin 1*, 1984, 1613 (synth)

Miyagawa, H. et al, *Phytochemistry*, 1993, **34**, 589 (isol, pmr, cmr)

Elix, J.A. et al, *Aust. J. Chem.*, 1994, **47**, 1335 (isol, pmr, synth)

5-(1,3-Dihydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, 9CI

1',3'-Dihydroxy-γ-ionylideneacetic acid



$C_{15}H_{22}O_4$ M 266.336

(1'*S*,2*Z*,3'*S*,4*E*)-form [162585-03-7]

Metab. of *Cercospora cruenta*.

Me ester: [162585-04-8].

$C_{16}H_{24}O_4$ M 280.363

Cryst. ($EtOAc$ /hexane). Mp 119-120°. $[\alpha]_D^{20} +76$ (c, 0.062 in $CHCl_3$).

3'-Ketone: [162585-05-9]. 5-(1-Hydroxy-2,2-dimethyl-6-methylene-3-oxocyclohexyl)-3-methyl-2,4-pentadienoic acid. 1'-Hydroxy-3'-oxo-γ-ionylideneacetic acid

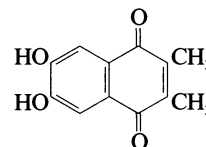
$C_{15}H_{20}O_4$ M 264.321

Metab. of *C. cruenta*.

Yamamoto, H. et al, *Phytochemistry*, 1995, **38**, 365 (isol)

6,7-Dihydroxy-2,3-dimethyl-1,4-naphthoquinone

6,7-Dihydroxy-2,3-dimethyl-1,4-naphthalenedione, 9CI



$C_{12}H_{10}O_4$ M 218.209

Mono-Me ether: [160209-93-8]. 6-Hydroxy-7-methoxy-2,3-dimethyl-1,4-naphthoquinone

$C_{13}H_{12}O_4$ M 232.235

Constit. of the roots of *Conospermum incurvum*. Yellow powder.

D-30152

D-30153

D-30154

D-30156

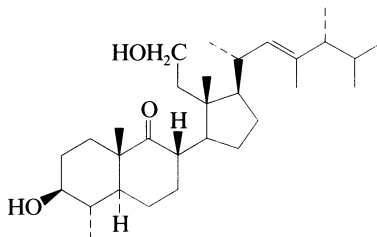
Di-Me ether: [121138-75-8]. 6,7-Dimethoxy-2,3-dimethyl-1,4-naphthoquinone

$C_{14}H_{14}O_4$ M 246.262
Mp 215°.

Shcherbakova, I.V. *et al*, *Tetrahedron*, 1988, **44**, 6217 (*di-Me ether*)
Dai, J.-R. *et al*, *J. Nat. Prod.*, 1994, **57**, 1511 (*isol, deriv*)

3,11-Dihydroxy-4,23-dimethyl-9,11-secoergost-22-en-9-one **D-30157**

3,11-Dihydroxy-4,23,24-trimethyl-9,11-secocholest-22-en-9-one



$C_{30}H_{52}O_3$ M 460.739

(3 β ,4 α ,5 α ,22E,24R)-form [161236-63-1]

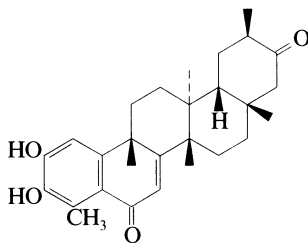
Constit. of a *Pseudopterogorgia* sp. Powder. $[\alpha]_D$ –11.5 (c, 1.7 in MeOH).

He, H. *et al*, *Tetrahedron*, 1995, **51**, 51 (*isol, pmr, cmr*)

2,3-Dihydroxy-24,29-dinor-1,3,5(10),7-friedelatetraene-6,21-dione **D-30158**

6-Oxotingenol

[161127-54-4]



$C_{28}H_{36}O_4$ M 436.590

Constit. of *Maytenus ilicifolia*. Powder. Mp >300°. $[\alpha]_D$ –151.8 (c, 0.11 in Py).

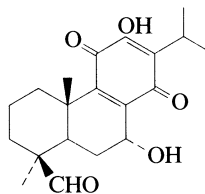
3-Me ether: [161127-56-6]. 3-O-Methyl-6-oxotingenol

$C_{29}H_{38}O_4$ M 450.617

Constit. of *M. chuchuhuasca*. Plates (EtOH). Mp 273-276°. $[\alpha]_D$ –93.4 (c, 0.39 in CHCl₃).

Shirota, O. *et al*, *J. Nat. Prod.*, 1994, **57**, 1675 (*isol, pmr, cmr, cryst struct*)

7,12-Dihydroxy-11,14-dioxo-8,12-abietadien-19-al **D-30159**



$C_{20}H_{26}O_5$ M 346.422

7 α -form

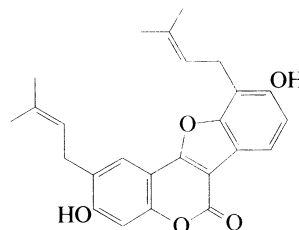
Constit. of *Salvia candicans*.

Cardenas, J. *et al*, *Phytochemistry*, 1995, **38**, 199 (*isol, pmr, cmr*)

3,9-Dihydroxy-2,10-diprenylcoumestan **D-30160**

2,10-Diprenylcoumestrol. *Sigmoidin K*

[158020-56-5]



$C_{25}H_{24}O_5$ M 404.462

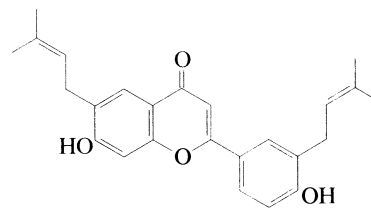
Constit. of the root bark of *Erythrina sigmoidea*. Brown prisms (hexane/CH₂Cl₂). Mp 95°. Struct. incorrect in ref.

Nkengfack, A.E. *et al*, *J. Nat. Prod.*, 1994, **57**, 1172 (*isol, pmr, cmr*)

4',7-Dihydroxy-3',6-diprenylflavone **D-30161**

7-Hydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9C1. 3'-Prenyllicoflavone A

[91433-17-9]



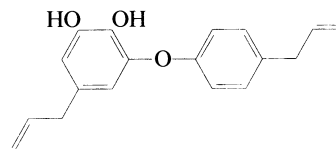
$C_{25}H_{26}O_4$ M 390.478

Constit. of the roots of *Glycyrrhiza glabra* (Leguminosae). Yellowish oil.

Kitagawa, I. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1056 (*isol, uv, pmr, cmr, ms*)

2,3-Dihydroxy-4',5-di-2-propenyldiphenyl ether **D-30162**

2-Hydroxy-4-(2-propenyl)-6-[4-(2-propenyl)phenoxy]phenol. 4',5-Diallyl-2,3-dihydroxydiphenyl ether



$C_{18}H_{18}O_3$ M 282.338

3-Me ether: [122738-75-4]. 2-Methoxy-4-(2-propenyl)-6-[4-(2-propenyl)phenoxy]phenol. 2-Hydroxy-3-methoxy-4',5-di-2-propenyldiphenyl ether. 4',5-Diallyl-2-hydroxy-3-methoxydiphenyl ether

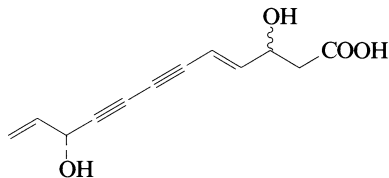
$C_{19}H_{20}O_3$ M 296.365

Constit. of the bark of *Magnolia henryi*. Gum.

Kijjoo, A. *et al*, *Phytochemistry*, 1989, **28**, 1284 (*isol, pmr, cmr*)

3,10-Dihydroxy-4,11-dodecadiene-6,8-dienoic acid*Helianthenic acid E*

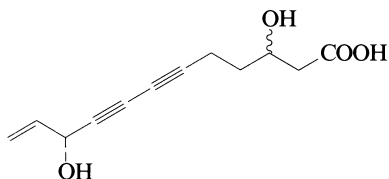
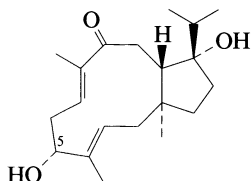
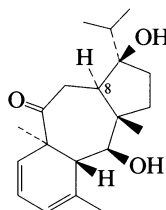
[152340-31-3]

 $C_{12}H_{12}O_4$ M 220.224**(3*E*,5*α*,7*Z*,12*α*)-form**10-*O*- β -*D*-Glucopyranoside, *Me* ester: [142449-85-2]. $C_{19}H_{24}O_9$ M 396.393Constit. of *Helianthus tuberosus*. Amorph. solid. $[\alpha]_D^{23}$ – 166.0 (c, 0.02 in MeOH).Matsuura, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, 57, 1492.**8,12-Dihydroxy-2,4-dodecadienoic acid****D-30164***Antibiotic YF 0200RA. YF 0200RA*

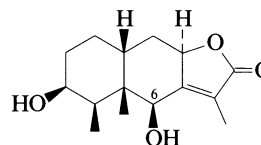
[156368-99-9]

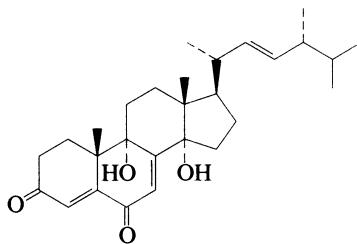
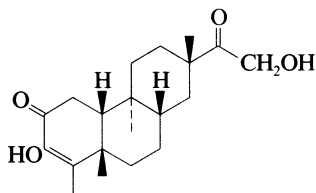
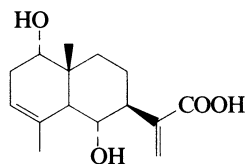
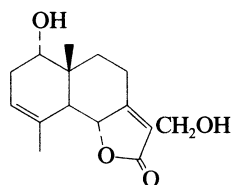
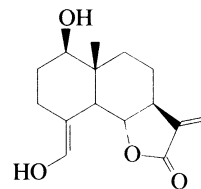
HOCH₂(CH₂)₃CH(OH)CH₂CH₂CH=CHCH=CHCOOH $C_{12}H_{20}O_4$ M 228.288Prod. by *Streptomyces* sp. YF-0200R. Aspartyl protease inhibitor. Powder. $[\alpha]_D^{25}$ + 4.0 (c, 0.2 in MeOH).Sato, T. *et al*, *J. Antibiot.*, 1994, 47, 566 (*isol, uv, ir, pmr, cmr, props*)**3,10-Dihydroxy-11-dodecene-6,8-dienoic acid****D-30165***Helianthenic acid C*

[152340-29-9]

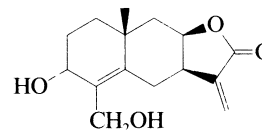
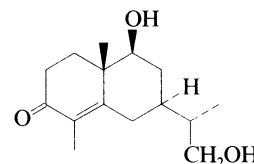
 $C_{12}H_{14}O_4$ M 222.240**(3*ξ*,10*R*)-form**10-*O*- β -*D*-Glucopyranoside, *Me* ester: [152141-43-0]. $C_{19}H_{26}O_9$ M 398.409Constit. of *Helianthus tuberosus*. Amorph. solid. $[\alpha]_D^{23}$ – 98.0 (c, 0.2 in MeOH).Matsuura, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, 57, 1492.**5,12-Dihydroxy-3,7-dolabelladien-9-one****D-30166** $C_{20}H_{32}O_3$ M 320.471**(3*E*,5*α*,7*E*,12*α*)-form**5-*Ac*: $C_{22}H_{34}O_4$ M 362.508Constit. of *Dictyota bartayresiana*. Cryst. Mp 166-168°. $[\alpha]_D$ – 60 (c, 1.17 in CHCl₃).**(3*E*,5*α*,7*Z*,12*α*)-form**5-*Ac*: $C_{22}H_{34}O_4$ M 362.508Constit. of *D. bartayresiana*. Oil. $[\alpha]_D$ + 53.3 (c, 1.3 in CHCl₃).Rao, C.B. *et al*, *Phytochemistry*, 1994, 37, 509 (*isol, pmr, cmr*)**9,13-Dihydroxy-1,3-dolastadien-6-one****D-30167****(5*α*,8*α*,9*β*,12*β*,13*β*,14*β*)-form** $C_{20}H_{30}O_3$ M 318.455**(5*α*,8*α*,9*β*,12*β*,13*β*,14*β*)-form**13-*Ac*: [160550-95-8]. $C_{22}H_{32}O_4$ M 360.492Constit. of *Dictyota pardalis* f. *pseudohamata*. Oil. $[\alpha]_D^{25}$ + 40.0 (c, 0.21 in CHCl₃).**(5*α*,8*β*,9*β*,12*β*,13*β*,14*β*)-form**13-*Ac*: [160488-99-3]. $C_{22}H_{32}O_4$ M 360.492Constit. of *D. pardalis* f. *pseudohamata*. Oil. $[\alpha]_D^{25}$ – 107.0 (c, 0.31 in CHCl₃).König, G.M. *et al*, *J. Nat. Prod.*, 1994, 57, 1529 (*isol, pmr, cmr*)**3,6-Dihydroxy-7(11)-eremophilen-12,8-olide****D-30168**

Updated Entry replacing D-20111

 $C_{15}H_{22}O_4$ M 266.336**(3*β*,6*β*,8*β*)-form**6-*Angeloyl*: [149475-45-6]. $C_{20}H_{28}O_5$ M 348.438Constit. of *Petasites japonicus*. Gum. $[\alpha]_D^{22}$ – 100.3 (c, 3 in CHCl₃).6-*Tigloyl*: [149475-46-7]. $C_{20}H_{28}O_5$ M 348.438Constit. of *P. japonicus*. Gum. $[\alpha]_D^{22}$ – 105.5 (c, 0.2 in CHCl₃).3,6-*Diangeloyl*: $C_{25}H_{34}O_6$ M 430.540Constit. of *P. japonicus*. Gum. $[\alpha]_D^{22}$ – 120.3 (c, 0.3 in CHCl₃).6-*Me* ether: [162613-64-1]. 3-*Hydroxy-6-methoxy-7(11)-eremophilen-12,8-olide* $C_{16}H_{24}O_4$ M 280.363Constit. of *P. japonicus*. Needles (Et₂O/EtOAc). Mp 180-181°. $[\alpha]_D^{23}$ – 189.6 (c, 0.9 in CHCl₃).Yaoita, Y. *et al*, *Chem. Pharm. Bull.*, 1992, 40, 3277; 1994, 42, 1944 (*isol, pmr, cmr*)

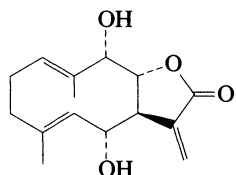
9,14-Dihydroxyergosta-4,7,22-triene-3,6-dione **D-30169***9,14-Dihydroxy-24-methylcholesta-4,7,22-triene-3,6-dione* $C_{28}H_{40}O_4$ M 440.622**(9 α ,14 α ,22E,24R)-form****Calvasterol B**Constit. of *Calvatia cyathiformis*. Pale yellow needles.Mp 173-175°. $[\alpha]_D^{20} -103$ (c, 0.27 in $CHCl_3$).Kawahara, N. *et al*, *Phytochemistry*, 1995, **38**, 947 (*isol*, *pmr*, *cmr*)**3,16-Dihydroxy-3-erythroxylyne-2,15-dione** **D-30170***3,16-Dihydroxy-3-dolabrene-2,15-dione* $C_{20}H_{30}O_4$ M 334.455**(ent-5 α)-form** [159690-13-8]Constit. of *Endospermum diadenum*. Cryst. Mp 146-148°.Kijjoo, A. *et al*, *Phytochemistry*, 1994, **37**, 197 (*isol*, *pmr*, *cmr*)**1,6-Dihydroxy-3,11(13)-eudesmadien-12-oxic acid** **D-30171***1,6-Dihydroxyisocostic acid* $C_{15}H_{22}O_4$ M 266.336**(1 α ,6 α)-form***Me ester:* $C_{16}H_{24}O_4$ M 280.363Constit. of *Tanacetum praeteritum*.Gören, N., *Phytochemistry*, 1995, **38**, 1261 (*isol*, *pmr*, *cmr*)**1,13-Dihydroxy-3,7(11)-eudesmadien-12,6-olide** **D-30172** $C_{15}H_{20}O_4$ M 264.321**(1 α ,6 α)-form** [164124-43-0]Constit. of *Tanacetum praeteritum*.Gören, N. *et al*, *Phytochemistry*, 1995, **38**, 1261 (*isol*, *pmr*, *cmr*)**1,15-Dihydroxy-4(15),11(13)-eudesmadien-12,6-olide** **D-30173** $C_{15}H_{20}O_4$ M 264.321

Enol.

(1 β ,4(15)E,6 α)-form*l*-[2-Hydroxy-3-(4-hydroxyphenyl)propanoyl], 15-O- β -D-glucopyranoside: [132282-52-1]. **Ixeriside M** $C_{30}H_{38}O_{12}$ M 590.623Constit. of *Ixeris repens*. Amorph. powder. $[\alpha]_D^{25} +63.0$ (c, 0.3 in MeOH).Warashina, T. *et al*, *Phytochemistry*, 1990, **29**, 3217 (*isol*, *pmr*, *cmr*)**3,15-Dihydroxy-4,11(13)-eudesmadien-12,8-olide** **D-30174***3,15-Dihydroxyalloalantolactone* $C_{15}H_{20}O_4$ M 264.321**3 α -form** [119285-38-0]Constit. of *Ambrosia artemisioides*. Oil.*3*-Ketone: [119285-39-1]. *15*-Hydroxy-3-oxo-4,11(13)-eudesmadien-12,8-olide. **15-Hydroxy-3-oxoalantolactone** $C_{15}H_{18}O_4$ M 262.305Constit. of *A. artemisioides*. Oil.*3*-Hydroperoxide, *15*-Ac: [119285-37-9]. *15*-Acetoxy-3-hydroperoxy-4,11(13)-eudesmadien-12,8-olide. **15-Acetoxy-3 α -hydroperoxyalantolactone** $C_{17}H_{22}O_6$ M 322.357Constit. of *A. artemisioides*. Oil.Jakupovic, J. *et al*, *Phytochemistry*, 1988, **27**, 3551.**9,12-Dihydroxy-4-eudesmen-3-one** **D-30175** $C_{15}H_{24}O_3$ M 252.353**(9 β ,11S)-form** [119968-07-9]Constit. of *Cassinia uncata*. Cryst. (EtOAc/hexane). Mp 135-137°. $[\alpha]_D^{23} +103$ (c, 0.58 in $CHCl_3$).Jakupovic, J. *et al*, *Phytochemistry*, 1988, **27**, 3831 (*isol*, *pmr*)Barques, V. *et al*, *Tetrahedron*, 1995, **51**, 5609 (*synth*, *cmr*)

6,9-Dihydroxy-1(10),4,11(13)-germacatrien-12,8-olide

D-30176

C₁₅H₂₀O₄ M 264.321**(1(10)E,4E,6α,8α,9α)-form**

9α-Hydroxy-laurenobiolide

9-(2-Methylpropanoyl): [88153-78-0].

C₁₉H₂₆O₅ M 334.411Constit. of *Schistostephium crataegifolium*. Gum.

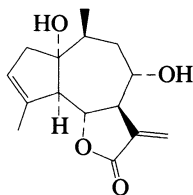
9-(2-Methylbutanoyl): [88153-79-1].

C₂₀H₂₈O₅ M 348.438Constit. of *S. crataegifolium*.

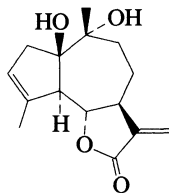
9-(3-Methylbutanoyl): [88153-80-4].

C₂₀H₂₈O₅ M 348.438Constit. of *S. crataegifolium*.Bohlmann, F. et al, *Phytochemistry*, 1983, **22**, 1623 (isol, pmr, cmr)**1,8-Dihydroxy-3,11(13)-guaiadien-12,6-olide**

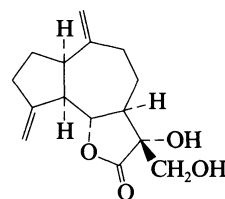
D-30177

C₁₅H₂₀O₄ M 264.321**(1α,5α,6α,8α,10β)-form**8-Ac: [92678-97-2]. *Feddeimin*C₁₇H₂₂O₅ M 306.358Constit. of *Artemisia feddei*.Matsueda, S. et al, *Yakugaku Zasshi*, 1984, **104**, 753 (isol, pmr, cmr)**1,10-Dihydroxy-3,11(13)-guaiadien-12,6-olide**

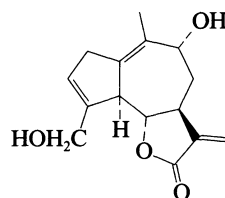
D-30178

C₁₅H₂₀O₄ M 264.321**(1β,5α,6α,10α)-form** [168418-76-6]Constit. of *Artemisia glabella*. Cryst. (Et₂O/EtOH). Mp 155-156°.Adekenov, S.M. et al, *Khim. Prir. Soedin.*, 1993, **29**, 825; *Chem. Nat. Compd. (Engl. Transl.)*, 1993, **29**, 735 (isol, pmr, crystal)**11,13-Dihydroxy-4(15),10(14)-guaiadien-12,6-olide**

D-30179

C₁₅H₂₀O₄ M 264.321**(1α,5α,6α,11α)-form****3-Deoxysolstitialin A**Constit. of *Centaurea imperialis*.Rustaiyan, A. et al, *Planta Med.*, 1984, **50**, 193 (isol, pmr, cmr)**9,15-Dihydroxy-1(10),3,11(13)-guaiatrien-12,6-olide**

D-30180

C₁₅H₁₈O₄ M 262.305**(5α,6α,9α)-form**15-O-β-D-Glucopyranoside: [106235-34-1]. *Youngiaside A*C₂₁H₂₈O₉ M 424.447Constit. of *Youngia denticulata*. Amorph. powder (CHCl₃/MeOH). [α]_D²² -6.7 (c, 1.04 in MeOH).

15-O-[3-(4-Hydroxyphenyl)acetyl-β-D-glucopyranoside]:

[106235-35-2]. *Youngiaside B*C₂₉H₃₄O₁₁ M 558.581Constit. of *Y. denticulata*. Amorph. powder(CHCl₃/MeOH). [α]_D²² -11.5 (c, 1.09 in MeOH).

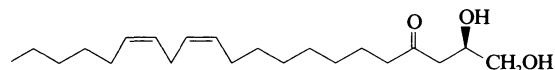
15-[4-(4-Hydroxyphenyl)acetyl-β-D-glucopyranoside]:

[106235-36-3]. *Youngiaside C*C₂₉H₃₄O₁₁ M 558.581Constit. of *Y. denticulata*. Amorph. powder(CHCl₃/MeOH). [α]_D²⁴ -8.8 (c, 1.02 in MeOH).

15-[6-(4-Hydroxyphenyl)acetyl-β-D-glucopyranoside]:

[106235-37-4]. *Youngiaside D*C₂₉H₃₄O₁₁ M 558.581Constit. of *Y. denticulata*. Amorph. powder(CHCl₃/MeOH). [α]_D²⁰ -7.5 (c, 0.2 in MeOH).Adegawa, S. et al, *Chem. Pharm. Bull.*, 1986, **34**, 3769 (isol, pmr, cmr)**1,2-Dihydroxy-12,15-heneicosadien-4-one**

D-30181

**(R)-form**C₂₁H₃₈O₃ M 338.529**(2R,12Z,15Z)-form**

1-Ac: [56164-07-9]. 2-Hydroxy-4-oxo-12,15-heneicosadien-1-yl acetate

C₂₃H₄₀O₄ M 380.567

Constit. of avocado (*Persea americana*). Antifungal agent, also inhibits growth of the larvae of *Bombyx mori*. Oil. $[\alpha]_D^{24} + 11.3$ (c. 4.5 in CHCl_3).

[60640-59-7, 86535-60-6, 160030-67-1, 160167-29-3]

Chang, C.-F. *et al*, *Agric. Biol. Chem.*, 1975, **39**, 1167 (*isol. ir. pmr*)

Sivanathan, S. *et al*, *J. Phytopathol.*, 1989, **125**, 97 (*props*)

Prusky, D. *et al*, *Plant Pathol.*, 1991, **40**, 45.

Bull, S.D. *et al*, *Aust. J. Chem.*, 1994, **47**, 1661 (*synth. abs config. pmr, cmr*)

8,16-Dihydroxyhexadecanoic acid**D-30182**

[53950-52-0]


 $\text{C}_{16}\text{H}_{32}\text{O}_4$ M 288.426
(+)-form [69079-56-7]

Constit. of various plant cutins.

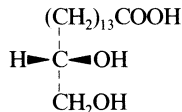
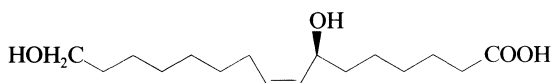
Me ester: [109008-12-0]. **Nerifol**
 $\text{C}_{17}\text{H}_{34}\text{O}_4$ M 302.453
Constit. of the leaves of *Nerium odorum*. Needles (petrol). Mp 74-75°.*Me ester, di-Ac*:
 $\text{C}_{21}\text{H}_{38}\text{O}_6$ M 386.528

Needles (EtOAc). Mp 58-60°.

[77441-75-9]

Espelie, K.E. *et al*, *Lipids*, 1978, **13**, 832 (*occur*)Tulloch, A.P. *et al*, *Lipids*, 1980, **15**, 881 (*synth. ms*)Siddiqui, S. *et al*, *Planta Med.*, 1987, **53**, 47 (*Nerifol*)Gerard, H.C. *et al*, *Phytochemistry*, 1994, **35**, 818 (*isol*)**15,16-Dihydroxyhexadecanoic acid****D-30183**

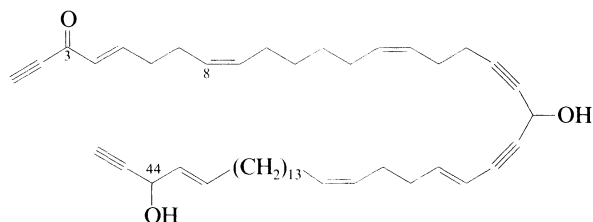
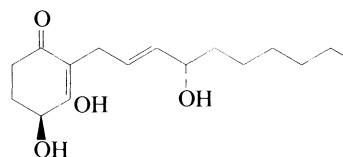
[503-02-6]


 $\text{C}_{16}\text{H}_{32}\text{O}_4$ M 288.426
(S)-form*d-form. Ustilic acid A*Component of Ustilagic acid, a partially acylated glycolipid mixt. prod. by *Ustilago zeae*. Intermed. for perfumery. Mp 114-115°. $[\alpha]_D - 8$ (MeOH).*Me ester*:
 $\text{C}_{17}\text{H}_{34}\text{O}_4$ M 302.453
Cryst. (EtOH). Mp 85.5-86°. $[\alpha]_D - 7$ (MeOH).Lemieux, R.U., *Can. J. Chem.*, 1953, **31**, 396.*Canadian Pat.*, 600 121, (1960); *CA*, **54**, 21634 (*manuf*)Frautz, B. *et al*, *Biotechnol. Lett.*, 1986, **8**, 757.**7,16-Dihydroxy-8-hexadecenoic acid****D-30184**
 $\text{C}_{16}\text{H}_{30}\text{O}_4$ M 286.411
(7S,8Z)-form*Me ester*: [108905-33-5]. **Neriumol**
 $\text{C}_{17}\text{H}_{32}\text{O}_4$ M 300.437
Constit. of the leaves of *Nerium odorum*. Needles (petrol). Mp 78-80°. $[\alpha]_D^{24} - 4.58$ (CHCl_3).*Me ester, di-Ac*: [108925-02-6].

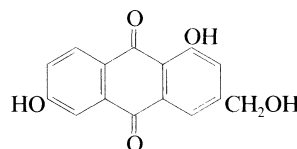
Needles (EtOAc). Mp 60-61°.

Siddiqui, S. *et al*, *Planta Med.*, 1987, **53**, 47 (*Neriumol*)**20,44-Dihydroxy-4,8,14,23,27,42-hexatetracontahexaene-1,18,21,45-tetrayn-3-one****D-30185****Petroformyne 8**

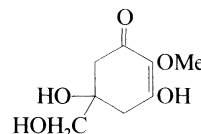
[161238-91-1]


 $\text{C}_{46}\text{H}_{64}\text{O}_3$ M 665.010
Isol. from *Petrosia ficiformis*.Guo, Y. *et al*, *Tetrahedron*, 1994, **50**, 13261 (*struct*)**3,4-Dihydroxy-2-(4-hydroxy-2-decenyl)-2-cyclohexen-1-one****D-30186**
 $\text{C}_{16}\text{H}_{26}\text{O}_4$ M 282.379
(4S,4'S)-form [154221-14-4]Metab. of *Trichoderma harzianum*. Antifungal agent. Oil (as tri-Ac). $[\alpha]_D^{25} + 30.6$ (c. 1.5 in CHCl_3) (as tri-Ac).Ghisalberti, E.L. *et al*, *J. Nat. Prod.*, 1993, **56**, 1799 (*isol. pmr. cmr*)**1,6-Dihydroxy-3-(hydroxymethyl)anthraquinone****D-30187***1,6-Dihydroxy-3-(hydroxymethyl)-9,10-anthracenedione, 9CI. ω-Hydroxydigitoemodin*

[159898-12-1]


 $\text{C}_{15}\text{H}_{10}\text{O}_5$ M 270.241
Constit. of the roots of *Digitalis cariensis*. Red needles (MeOH). Mp 273-275°.Imre, S. *et al*, *Z. Naturforsch., C*, 1994, **49**, 684 (*isol. synth. pmr*)**3,5-Dihydroxy-5-(hydroxymethyl)-2-methoxy-2-cyclohexen-1-one****D-30188**

[65318-54-9]


 $\text{C}_8\text{H}_{12}\text{O}_5$ M 188.180

Isol. from fish eggs, *Sphaerechinus granularis*, *Paracentrotus lividus* and *Palythoa tuberculosa*. Identified in the caprophores of *Helvella leucomelaneae* and in extracts of *Trichothecium roseum*. Syrup. λ_{\max} 268 nm (ϵ 15700) (H^{\oplus}), 292 (25100) (OH^{\ominus}).

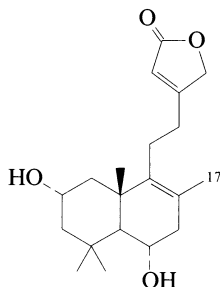
Ito, S. *et al.* *Tet. Lett.*, 1977, 2429 (*isol*)

Chioccaro, F. *et al.* *Bull. Soc. Chim. Belg.*, 1980, **89**, 1101 (*isol, uv, pmr, ms*)

Lemoyné, F. *et al.* *Z. Naturforsch., C*, 1985, **40**, 612 (*isol, hplc, uv, pmr, cmr, ms*)

Chioccaro, F. *et al.* *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1986, **85**, 459 (*isol*)

2,6-Dihydroxy-8,13-labdadien-15,16-olide D-30189



$C_{20}H_{30}O_4$ M 334.455

(2 α ,6 α)-form [160669-32-9] *Amoenolide C*

Constit. of *Amphiachyris amoena*. Cryst. Mp 176-177°.

$[\alpha]_D^{23.5} + 62$ (c, 0.5 in MeOH).

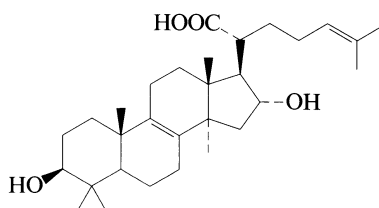
17-Hydroxy: [160669-31-8]. 2,6,17-Trihydroxy-8,13-labdadien-15,16-olide. *Amoenolide B*

$C_{20}H_{30}O_5$ M 350.454

Isol. from *A. amoena*. Oil. $[\alpha]_D^{23.5} + 38$ (c, 0.5 in MeOH).

O'Mathúna, D.P. *et al.* *J. Nat. Prod.*, 1994, **57**, 1382 (*isol, pmr, cmr*)

3,16-Dihydroxylanosta-8,24-dien-21-oic acid D-30190



$C_{30}H_{48}O_4$ M 472.707

(3 β ,16 α)-form

3-Ac: [168293-13-8].

$C_{32}H_{50}O_5$ M 514.744

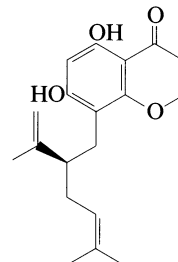
Constit. of *Poria cocos*. Needles (MeOH). Mp > 300°.

$[\alpha]_D^{26} + 7$ (c, 1 in Py).

Tai, T. *et al.* *Phytochemistry*, 1995, **40**, 225 (*isol, pmr, cmr*)

5,7-Dihydroxy-8-lavandulyl-4H-1-benzopyran-4-one D-30191

5,7-Dihydroxy-8-lavandulylchromone. *Exiguachromone A* [149725-20-2]

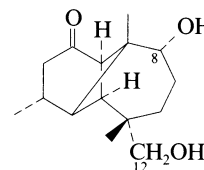


$C_{19}H_{22}O_4$ M 314.380

Constit. of the roots of *Sophora exigua*. Solid.

Inuma, M. *et al.* *Phytochemistry*, 1993, **33**, 203 (*isol, pmr, cmr*)

8,12-Dihydroxy-5-longipinanone D-30192



$C_{15}H_{24}O_3$ M 252.353

(3 α ,8 α)-form

Diangeloyl:

$C_{25}H_{36}O_5$ M 416.556

Constit. of *Stevia viscida*. Oil. $[\alpha]_D - 26$.

8-Angeloyl, 12-tigloyl:

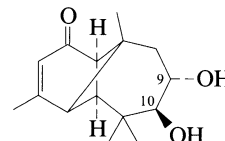
$C_{25}H_{36}O_5$ M 416.556

Constit. of *S. viscida*. Oil. $[\alpha]_D - 33$.

[164714-33-4]

Román, L.U. *et al.* *Phytochemistry*, 1995, **38**, 1437 (*isol, pmr, cmr*)

9,10-Dihydroxy-3-longipinen-5-one D-30193



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

(10 β ,9 α)-form

9,10-Diangeloyl:

$C_{25}H_{34}O_5$ M 414.541

Constit. of *Stevia serrata*. Struct. revised in 1982.

10-Angeloyl, 9-(2-methylbutanoyl): [65526-69-4].

$C_{25}H_{36}O_5$ M 416.556

Constit. of *S. serrata*. Struct. revised in 1982.

10-Angeloyl, 9-(2-methylpropanoyl):

$C_{24}H_{34}O_5$ M 402.530

Constit. of *S. serrata*. Oil. $[\alpha]_D + 35$ (c, 0.24 in $CHCl_3$).

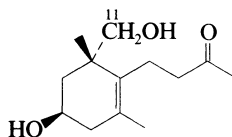
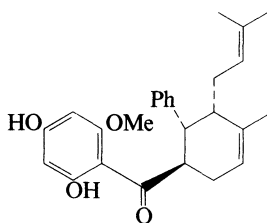
Bohlmann, F. *et al.* *Chem. Ber.*, 1977, **110**, 3572 (*isol, pmr*)

Bohlmann, F. *et al.* *Phytochemistry*, 1982, **21**, 2691 (*struct*)

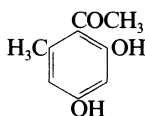
Sánchez-Arreola, E. *et al.* *Phytochemistry*, 1995, **39**, 853 (*isol, pmr, cmr*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

3,11-Dihydroxy-5-megastigmen-9-one**D-30194**C₁₃H₂₂O₃ M 226.315**3β-form** [112232-56-1] **Deglucosylariciside B₄**Constit. of *Taxus wallichiana*. Gum. [α]_D²⁵ – 102 (c, 0.95 in CHCl₃).**11-O-β-D-Glucopyranoside**: [112232-53-8]. **Icariside B₄**C₁₉H₃₂O₈ M 388.457Constit. of *Epimedium grandiflorum* var. *thunbergianum*.Amorph. powder. [α]_D²⁵ – 79.1 (c, 0.79 in MeOH).**11-Aldehyde**: [155500-55-3]. **3-Hydroxy-9-oxo-5-****megastigmen-11-al. Dehydrodeglucosylariciside B₄**C₁₃H₂₀O₃ M 224.299Constit. of *T. wallichiana*. Oil. [α]_D²⁵ – 9 (c, 0.67 in CHCl₃).Miyase, T. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 3713 (*Icariside B₄*)
Appendino, G. *et al*, *Fitoterapia*, 1994, **65**, 396 (*isol, pmr, cmr*)**4-(2,4-Dihydroxy-6-methoxybenzoyl)-1-methyl-5-phenyl-6-prenylcyclohexene****D-30195****(2,4-Dihydroxy-6-methoxyphenyl)[4-methyl-5-(3-methyl-2-butenyl)-6-phenyl-3-cyclohexen-1-yl]methanone**
[151481-62-8]C₂₆H₃₀O₄ M 406.521Isomeric with Panduratin A, P-00119. Constit. of the rhizomes of *Kaempferia pandurata*.Pandji, C. *et al*, *Phytochemistry*, 1993, **34**, 415.**2',4'-Dihydroxy-6'-methylacetophenone,****D-30196****8CI****1-(2,4-Dihydroxy-6-methylphenyl)ethanone, 9CI.****Orcacetophenone. Methyl 4,6-dihydroxy-o-tolyl ketone**

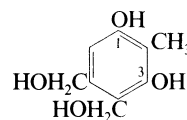
[703-29-7]

C₉H₁₀O₃ M 166.176Isol. from the fungus *Scolecotrichum graminis*. Needles (H₂O).**4-Me ether**: [6540-66-5]. **2'-Hydroxy-6'-methyl-4'-methoxyacetophenone. Acetoevernone**C₁₀H₁₂O₃ M 180.203

Needles (EtOH aq.). Mp 79°. Steam-volatile.

2-Me ether: **4'-Hydroxy-6'-methyl-2'-methoxyacetophenone.****Isoacetoevernone**C₁₀H₁₂O₃ M 180.203Plates (H₂O). Mp 150°.**Di-Me ether**: [6110-38-9]. **2',4'-Dimethoxy-6'-methylacetophenone**C₁₁H₁₄O₃ M 194.230

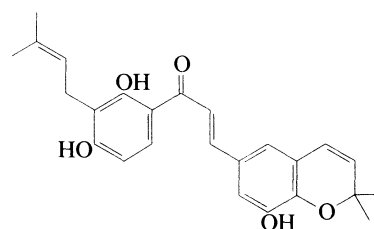
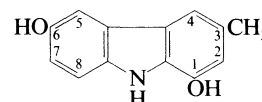
Needles (petrol). Mp 48°.

Cram, D.J. *et al*, *J.A.C.S.*, 1950, **72**, 595 (*w*)Stetter, H. *et al*, *Chem. Ber.*, 1964, **97**, 169 (*synth*)Auricchio, S. *et al*, *Tet. Lett.*, 1974, 2793 (*synth, pmr*)Tabuchi, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 1956 (*isol, synth*)**3,5-Dihydroxy-4-methyl-1,2-benzenedimethanol****D-30197****4,5-Bis(hydroxymethyl)-2-methyl-1,3-benzenediol**C₉H₁₂O₄ M 184.191**O³-Me, O¹-(3-methyl-2-butenyl)**: [17811-28-8]. **Zinniol**C₁₅H₂₂O₄ M 266.336Metab. of *Alternaria zinniae* and other *A. spp.*

Phytotoxin. Needles (cyclohexane). Mp 73°.

O³-Me, O¹-(3-methyl-2-butenyl), di-Ac: [17811-29-9].

Cryst. (petrol). Mp 65-66° (62-63°).

O¹-Me, O³-(3-methyl-2-butenyl): [75238-38-9]. **Isozinniol**C₁₅H₂₂O₄ M 266.336Cryst. (Et₂O). Mp 95°.**O³-Me, O¹-(2,3-dihydroxy-3-methylbutyl)**: [148717-79-7].**Zinndiol**C₁₅H₂₄O₆ M 300.351Metab. of *A. cichorii*. Phytotoxin.Martin, J.A. *et al*, *Tetrahedron*, 1980, **36**, 791 (*synth, Zinniol*)Sierle, A. *et al*, *Phytochemistry*, 1993, **32**, 1145 (*isol, cmr, bibl*)**1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-3-(8-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propen-1-one****D-30198**C₂₅H₂₆O₅ M 406.477**(E)-form** [151135-83-0]Constit. of the roots of *Glycyrrhiza spp.* Yellow powder.Christensen, S.B. *et al*, *Planta Med.*, 1994, **60**, 121 (*isol, pmr, cmr*)**1,6-Dihydroxy-3-methyl-9H-carbazole****D-30199****3-Methyl-9H-carbazole-1,6-diol**C₁₃H₁₁NO₂ M 213.235**6-Me ether**: [168434-21-7]. **1-Hydroxy-6-methoxy-3-methyl-9H-carbazole. Clausenol†**C₁₄H₁₃NO₂ M 227.262

Alkaloid from stem bark of *Clausena anisata* (Rutaceae). Highly active against gram-positive and gram-negative bacteria and fungi. Cryst. (C₆H₆). Mp 139°.

6-Me ether, O-Ac: [168293-30-9].

C₁₆H₁₅NO₃ M 269.299

Needles (C₆H₆/petrol). Mp 132°.

Di-Me ether: [168434-20-6]. 1,6-Dimethoxy-3-methyl-9H-carbazole. **Clausenine**

C₁₅H₁₅NO₂ M 241.289

From stem bark of *C. anisata* (Rutaceae). Shows low activity against gram-negative bacteria and fungi. Cryst. (C₆H₆/petrol). Mp 151°.

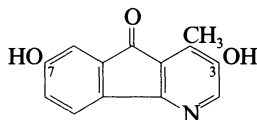
Chakraborty, A. *et al*, *Phytochemistry*, 1995, **40**, 295 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *synth*, *cryst struct*)

3,7-Dihydroxy-4-methyl-5H-indeno[1,2-b]pyridin-5-one, 9CI **D-30200**

2,7-Dihydroxy-1-methyl-4-azafluorenone. 2,7-

Dihydroxyonychine

[161196-95-8]



C₁₃H₉NO₃ M 227.219

Alkaloid from roots of *Piptostigma fugax* (Annonaceae). Orange cryst. Mp > 300°.

3-Me ether: [161196-96-9]. 7-Hydroxy-3-methoxy-4-methyl-5H-indeno[1,2-b]pyridin-5-one, 9CI. 7-Hydroxy-2-methoxy-1-methyl-4-aza-9-fluorenone. 7-Hydroxy-2-methoxyonychine

C₁₄H₁₁NO₃ M 241.246

Alkaloid from stem bark of *P. fugax* (Annonaceae). Yellow needles. Mp > 300°.

Di-Me ether: [161196-94-7].

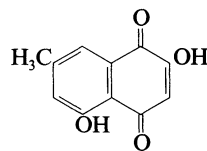
Orange needles. Mp 204-206°.

Achenbach, H. *et al*, *Phytochemistry*, 1995, **38**, 1037 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

2,5-Dihydroxy-7-methyl-1,4-naphthoquinone **D-30201**

2,5-Dihydroxy-7-methyl-1,4-naphthalenedione

[39058-20-3]



C₁₁H₈O₄ M 204.182

Orange plates (CHCl₃). Mp 208-210°.

2-Me ether: [39058-18-9]. 5-Hydroxy-2-methoxy-7-methyl-1,4-naphthoquinone

C₁₂H₁₀O₄ M 218.209

Constit. of *Dionaea muscipula*. Yellow needles (C₆H₆). Mp 212° (synthetic).

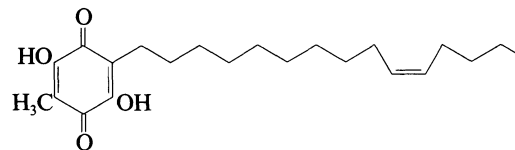
Tezuka, M. *et al*, *Chem. Pharm. Bull.*, 1972, **20**, 2029 (*synth*, *pmr*)

Lillie, T.J. *et al*, *J.C.S. Perkin 1*, 1977, 355; 1980, 1161 (*synth*)

Marston, A. *et al*, *Planta Med.*, 1984, **50**, 279 (*deriv*)

Budzianowski, J. *et al*, *Planta Med. (Suppl.)*, 1993, **59**, A654 (*isol*)

2,5-Dihydroxy-3-methyl-6-(10-pentadecenyl)-1,4-benzoquinone **D-30202**



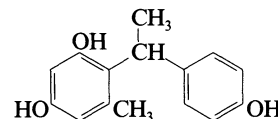
C₂₂H₃₄O₄ M 362.508

(*Z*)-form [156979-72-5]

Constit. of the aerial parts of *Maesa lanceolata*.

Muhammed, I. *et al*, *Saudi Pharm. J.*, 1993, **1**, 7; *CA*, **121**, 104078q (*isol*, *pmr*, *struct*)

1-(2,4-Dihydroxy-6-methylphenyl)-1-(4-hydroxyphenyl)ethane **D-30203**



C₁₅H₁₆O₃ M 244.290

(±)-form [156998-32-2]

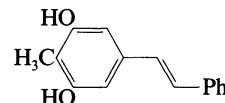
Constit. of the Cape aloë.

Speranza, G. *et al*, *J. Agric. Food Chem.*, 1994, **42**, 2002 (*isol*, *synth*)

1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethylene **D-30204**

2-Methyl-5-(2-phenylethenyl)-1,3-benzenediol, 9CI. 3,5-Dihydroxy-4-methylstilbene

[152017-32-8]



C₁₅H₁₄O₂ M 226.274

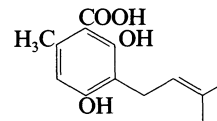
(*E*)-form

Constit. of *Polygonum lapathifolium*. Pale yellow powder. Mp 290-294°.

Tahara, S. *et al*, *Z. Naturforsch., C*, 1993, **48**, 757.

2,4-Dihydroxy-6-methyl-3-prenylbenzoic acid **D-30205**

2,4-Dihydroxy-6-methyl-3-(3-methyl-2-butenyl)benzoic acid, 9CI. 3-Prenyl-o-orsellinic acid



C₁₃H₁₆O₄ M 236.267

Me ester: [118040-61-2].

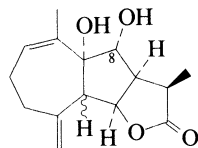
C₁₄H₁₈O₄ M 250.294

Constit. of *Polyporus dispansus*. Needles (hexane). Mp 76-77°.

Ishii, N. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 2918 (*isol*, *pmr*, *cmr*)

8,9-Dihydroxymontahibisciolide

D-30206

C₁₅H₂₀O₄ M 264.321

Montahibisciolide is not a natural product.

(8 α ,9 α)-form

8-(2-Methylpropanoyl):

C₁₉H₂₆O₅ M 334.411Constit. of *Montanoa leucantha*. Cryst. Mp 167-170°.

8-(2-Methylbutanoyl):

C₂₀H₂₈O₅ M 348.438Constit. of *M. leucantha*. Cryst. Mp 159-163°.

8-Angeloyl:

C₂₀H₂₆O₅ M 346.422Constit. of *M. leucantha*. Cryst. Mp 110-118°.

8-(2,3-Epoxy-2-methylbutanoyl):

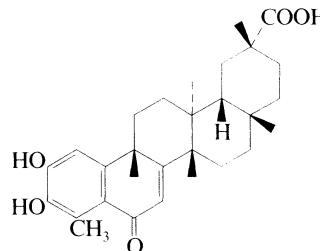
C₂₀H₂₆O₆ M 362.422Constit. of *M. hibiscifolia*.Bohlmann, F. *et al.* *J. Nat. Prod.*, 1984, **47**, 3 (*isol*, *pmr*)Quijano, L. *et al.* *Phytochemistry*, 1994, **36**, 1443 (*isol*, *pmr*)

2,3-Dihydroxy-24-nor-6-oxo-1,3,5(10),7-friedelatetraen-29-oic acid

D-30209

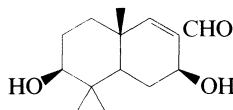
Wilforol A

[167882-66-8]

C₂₉H₃₈O₅ M 466.616Constit. of *Tripterygium wilfordii*. Tan-yellow needles (Me₂CO). Mp 348° dec. [α]_D²⁷ -99 (c. 0.32 in Py).*Me ester*: [161127-55-5]. **6-Oxopristimerol**C₃₀H₄₀O₅ M 480.643Constit. of *Maytenus chuchuhuasca*. Amorph. solid. Mp 173-178°. [α]_D -80.4 (c. 0.48 in Py).Shirota, O. *et al.* *J. Nat. Prod.*, 1994, **57**, 1675 (*Me ester*, *isol*, *pmr*, *cmr*)Morota, T. *et al.* *Phytochemistry*, 1995, **39**, 1159 (*isol*, *pmr*, *cmr*)

3,7-Dihydroxy-11-nor-8-drimen-12-al

D-30207

C₁₄H₂₂O₃ M 238.326**(3 β ,7 β)-form**3-Ac: **3 β -Acetoxypolygonal**C₁₆H₂₄O₄ M 280.363Constit. of *Canella winterana*. Oil.Ying, B.-P. *et al.* *Phytochemistry*, 1995, **38**, 909 (*isol*, *pmr*, *cmr*)

1,4-Dihydroxy-5,16-octadecadiene-8,10,12,14-tetraen-7-one

D-30210

C₁₈H₁₆O₃ M 280.323*l-Ac*: [156943-74-7].C₂₀H₁₈O₄ M 322.360Constit. of *Carduncellus eriocephalus*.Ateya, A.-M.M. *et al.* *CA*, 1994, **121**, 104087s (*isol*, *struct*)

7,10-Dihydroxy-8-octadecenoic acid

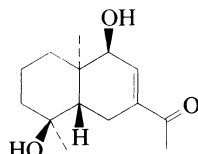
D-30211

[95318-29-9]

C₁₈H₃₄O₄ M 314.464**(7 ξ ,8E,10 ξ)-form** [131021-99-3]Prod. by *Pseudomonas* sp.Hou, C.T. *et al.* *J. Ind. Microbiol.*, 1992, **9**, 103 (*synth*)Mhaskar, S.Y. *et al.* *J. Am. Oil Chem. Soc.*, 1993, **70**, 519 (*synth*)De Andres, C. *et al.* *World J. Microbiol. Biotechnol.*, 1994, **10**, 106 (*isol*)

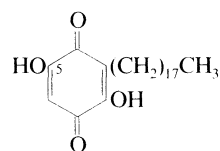
4,9-Dihydroxy-13-nor-7-eudesmen-11-one

D-30208

C₁₄H₂₂O₃ M 238.326**(ent-4 α ,9 α)-form** [165898-49-7] **9 β -Hydroxytephyllone**Constit. of *Teucrium heterophyllum*.9-Ketone: [165898-50-0]. 4-Hydroxy-13-nor-7-eudesmen-9,11-dione. **9-Oxotephyllone**C₁₄H₂₀O₃ M 236.310Constit. of *T. heterophyllum*.Fraga, B.M. *et al.* *Phytochemistry*, 1995, **39**, 617 (*isol*, *pmr*, *cmr*)

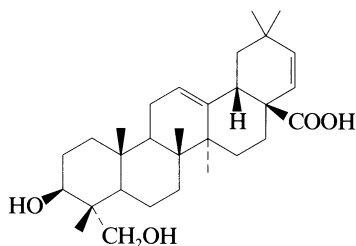
2,5-Dihydroxy-3-octadecyl-1,4-benzoquinone

D-30212

C₂₄H₄₀O₄ M 392.5785-*Me ether*: [101339-26-8]. 2-Hydroxy-5-methoxy-3-octadecyl-1,4-benzoquinone. **Irisoquin**C₂₅H₄₂O₄ M 406.604Constit. of the roots of *Iris missouriensis*. Cytotoxic.Wong, S. *et al.* *J. Pharm. Sci.*, 1985, **74**, 1114 (*isol*, *synth*)

3,23-Dihydroxy-12,21-oleanadien-28-oic acid

D-30213



$C_{30}H_{46}O_4$ M 470.691

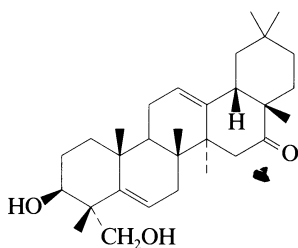
3 β -form

3-O- $[\beta$ -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-fucopyranoside], 28-O- β -D-glucopyranosyl ester: [164178-22-7]. **Clinopodiside C**
 $C_{48}H_{76}O_{18}$ M 941.118
 Constit. of *Clinopodium chinensis*. Amorph. powder.

Liu, Z. *et al*, *J. Nat. Prod.*, 1995, **58**, 184 (*isol*, *pmr*, *cmr*)

3,23-Dihydroxy-5,12-oleanadien-16-one

D-30214



$C_{30}H_{46}O_3$ M 454.692

3 β -form

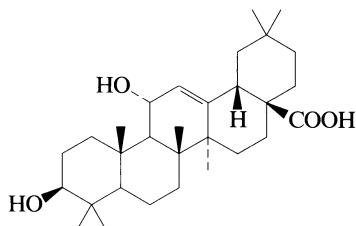
Mumugenone

Constit. of *Mimusop elengi*. Cryst. (MeOH). Mp 186-188°. $[\alpha]_D^{25}$ -3.52 (c, 0.3 in MeOH).

Sen, S. *et al*, *Phytochemistry*, 1995, **38**, 205 (*isol*, *pmr*, *cmr*)

3,11-Dihydroxy-12-oleanen-28-oic acid

D-30215



$C_{30}H_{48}O_4$ M 472.707

(3 β ,11 α)-form

11-Me ether, 3-O- β -D-glucopyranoside, 28-O- β -D-glucopyranosylester: [133535-80-5]. **Hypoleucoside A**

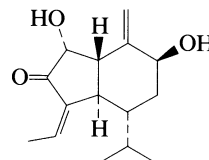
$C_{43}H_{70}O_{14}$ M 811.018

Constit. of *Acanthopanax hypoleucus*. Amorph. powder. $[\alpha]_D^{25}$ +2.8 (c, 0.29 in MeOH).

Kohda, H. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 3380 (*isol*, *pmr*, *cmr*)

2,9-Dihydroxy-4,10(14)-oplopadien-3-one

D-30216



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

(ent-2 β ,4E,9 α)-form

9-(3-Methyl-2E-pentenyl), 2-(2-methylbutanoyl): [80489-88-9].

$C_{26}H_{38}O_5$ M 430.583

Constit. of *Senecio kleinia*. Gum. $[\alpha]_D^{24}$ -95 (c, 0.2 in $CHCl_3$).

(ent-2 β ,4Z,9 α)-form

9-(3-Methyl-2E-pentenyl), 2-(2-methylbutanoyl): [80514-14-3].

$C_{26}H_{38}O_5$ M 430.583

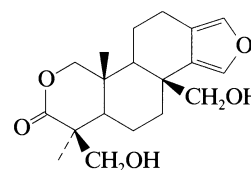
Constit. of *S. kleinia* and *Tussilago farfara*. Gum. $[\alpha]_D^{24}$ -125 (c, 1 in $CHCl_3$).

Bohlmann, F. *et al*, *Phytochemistry*, 1981, **20**, 2024 (*isol*, *pmr*)
 Kikuchi, M. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2753 (*isol*, *pmr*)

17,19-Dihydroxy-2-oxa-13(16),14-spongiadien-3-one

D-30217

[130574-79-7]



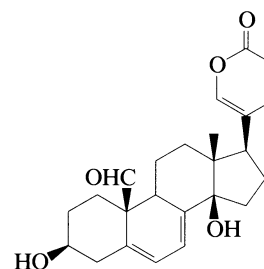
$C_{19}H_{26}O_5$ M 334.411

Constit. of a *Spongia* sp. Gum.

Gunasekera, S.P. *et al*, *J.O.C.*, 1991, **56**, 1250 (*isol*, *pmr*, *cmr*)

3,14-Dihydroxy-19-oxobufa-5,7,20,22-tetraenolide

D-30218



$C_{24}H_{28}O_5$ M 396.482

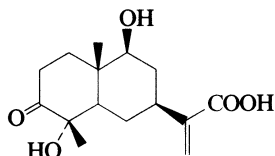
(3 β ,14 β)-form

3-Xyloside: [39284-87-2]. **Poefusarin**

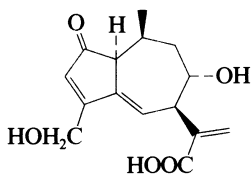
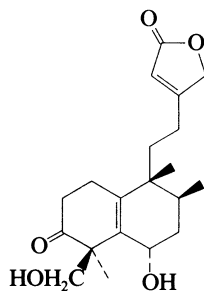
$C_{29}H_{36}O_9$ M 528.598

Constit. of *Fusarium* spp.

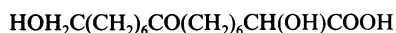
Joffe, A.Z. *et al*, *Microb. Toxins*, 1971, **7**, 139 (*isol*, *pmr*)

4,9-Dihydroxy-3-oxo-11(13)-eudesmen-12-oic acid **D-30219**C₁₅H₂₂O₅ M 282.336**(4 α ,9 β)-form**

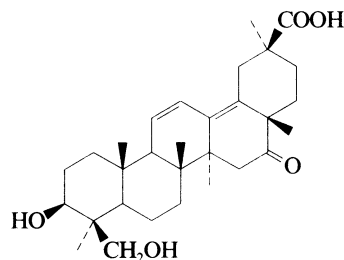
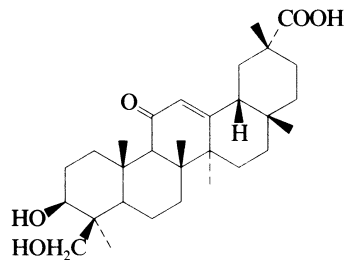
9-Ac: [164297-96-5].

C₁₇H₂₄O₆ M 324.373Constit. of *Artemisia phaeolepis*. Gum (as Me ester).[α]_D²⁰ – 17.5 (c, 0.239 in MeOH) (Me ester).Tan, R.X. *et al*, *J. Nat. Prod.*, 1995, **58**, 288 (*isol, pmr, cmr*)**8,15-Dihydroxy-2-oxo-3,5,11(13)-guaiatrien-12-oic acid** **D-30220**C₁₅H₁₈O₅ M 278.304**(1 α ,8 α ,10 β)-form**8-(2-Methylpropenyl), 15-O- β -D-glucopyranoside: [123693-92-5]. **Hypochoeriside H**C₂₅H₃₂O₁₁ M 508.521Constit. of *Hypochoeris radicata*. Amorph. powder. [α]_D²⁰ + 177.8 (c, 0.9 in MeOH).Ohmura, K. *et al*, *Phytochemistry*, 1989, **28**, 1919 (*isol, pmr, cmr*)**6,19-Dihydroxy-3-oxo-5(10),13-halimadien-15,16-olide** **D-30221**C₂₀H₂₈O₅ M 348.438**6 α -form**

19-[3-(4-Hydroxyphenyl)propanoyl] ester: [164124-37-2].

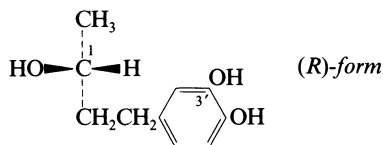
Amoenolide MC₂₉H₃₆O₇ M 496.599Constit. of *Amphiachyris amoena*. Oil. [α]_D^{23.5} – 1.8 (c, 0.16 in MeOH).Polinski, M.J. *et al*, *J. Nat. Prod.*, 1995, **58**, 209 (*isol, pmr, cmr*)**2,16-Dihydroxy-9-oxohexadecanoic acid** **D-30222**
[156574-19-5]C₁₆H₃₀O₅ M 302.410**(\pm)-form**Constit. of the corms of *Crocoshmia masoniorum* (Iridaceae). Powder.Asada, Y. *et al*, *Phytochemistry*, 1994, **36**, 455 (*isol, ms, pmr*)**9,13-Dihydroxy-10-oxo-11-octadecenoic acid** **D-30223**C₁₈H₃₂O₅ M 328.448**(9 ξ ,11E,13 ξ)-form**

9-Me ether: [150147-08-3]. 13-Hydroxy-9-methoxy-10-oxo-11-octadecenoic acid

C₁₉H₃₄O₅ M 342.475Isol. from corn. Cytotoxic. Yellow oil. [α]_D + 5.3 (c, 1 in MeOH).Kuga, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1020 (*isol, deriv*)**3,24-Dihydroxy-16-oxo-11,13(18)-oleanadien-30-oic acid** **D-30224**C₃₀H₄₄O₅ M 484.675**3 β -form** [139953-40-5] **Glycyunsapogenin F**Constit. of *Glycyrrhiza yunnanensis*.Zeng, L. *et al*, *Yaoxue Xuebao*, 1991, **25**, 750; *CA*, **117**, 86657p (*isol, pmr, cmr*)**3,24-Dihydroxy-11-oxo-12-oleanen-29-oic acid** **D-30225**C₃₀H₄₆O₅ M 486.690**3 β -form****24-Hydroxyliquiritic acid**Isol. from *Glycyrrhiza glabra*. Mp 282-286° dec. [α]_D + 79 (CHCl₃/MeOH).Di-Ac, Me ester: Mp 218-220°. [α]_D + 53 (CHCl₃).Canonica, L. *et al*, *Gazz. Chim. Ital.*, 1968, **98**, 712.

4-(3,4-Dihydroxyphenyl)-2-butanol **D-30226**4-(3-Hydroxybutyl)-1,2-benzenediol, 9CI. 3,4-Dihydroxy- α -methylbenzenepropanol

[61152-58-7]

 $C_{10}H_{14}O_3$ M 182.219**(R)-form** [150407-47-9]Constit. of the needles of *Taxus baccata*. $[\alpha]_D^{25}$ – 18.1 (c, 0.12 in EtOH).2-O- β -D-Glucopyranoside: [151898-49-6]. **Taxuside** $C_{16}H_{24}O_8$ M 344.361Constit. of the needles of *T. baccata*. Amorph. powder. $[\alpha]_D^{25}$ – 41.7 (c, 0.23 in $CHCl_3$).

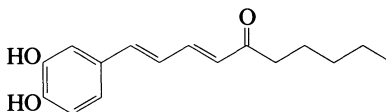
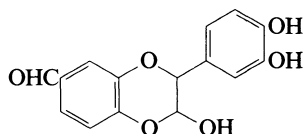
3'-Me ether: [150335-45-8]. 4-(4-Hydroxy-3-methoxyphenyl)-2-butanol

 $C_{11}H_{16}O_3$ M 196.246Constit. of the needles of *T. baccata*. $[\alpha]_D^{25}$ – 16.3 (c, 0.26 in EtOH).**(±)-form** [78472-14-7]Isol. from the fungus *Nidula niveo-tomentosa*. Oil. $Bp_{0.04}$ 95°.

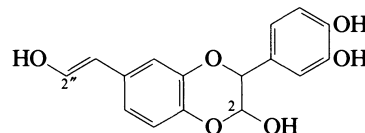
[39728-80-8]

Ayer, W.A. *et al*, *Phytochemistry*, 1980, **19**, 2717 (*isol*)Das, B. *et al*, *Phytochemistry*, 1993, **33**, 697, 1489 (*isol*, *pmr*, *cmr*)**1-(3,4-Dihydroxyphenyl)-1,3-decadien-5-one** **D-30227**

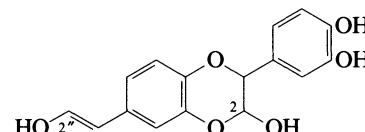
4-(5-Oxo-1,3-decadienyl)-1,2-benzenediol

 $C_{16}H_{20}O_3$ M 260.332**(E,E)-form** [151029-52-6]Constit. of *Plectranthus albidus*. Yellow cryst. (hexane/EtOAc). Mp 120-121°.*Di-Ac*: [151029-62-8]. $C_{20}H_{24}O_5$ M 344.407Beige cryst. (hexane/Et₂O). Mp 78-80°.*Di-Me ether*: [152867-90-8]. 1-(3,4-Dimethoxyphenyl)-1,3-decadien-5-one $C_{18}H_{24}O_3$ M 288.386Yellow needles (hexane/Et₂O). Mp 73.9-75.5°.Buergi, C. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1890, 1901 (*isol*, *pmr*, *cmr*, *ir*, *uv*, *synth*)**3-(3,4-Dihydroxyphenyl)-2,3-dihydro-2-hydroxy-1,4-benzodioxin-6-carboxaldehyde** **D-30228** $C_{15}H_{12}O_6$ M 288.256

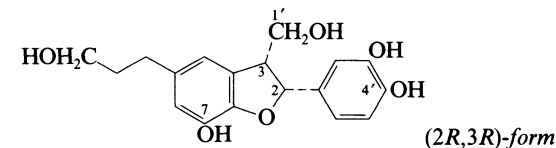
2-Sulfate: [160014-88-0].

 $C_{15}H_{12}O_6S$ M 368.320Isol. from the sponge *Jaspis* sp. Racemic.Tsukamoto, S. *et al*, *Tetrahedron*, 1994, **50**, 13583.**3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol** **D-30229** $C_{16}H_{14}O_6$ M 302.283

Enol.

2,2'-*Di-O-sulfate*: [160014-86-8]. $C_{16}H_{14}O_{12}S_2$ M 462.411Isol. from the sponge *Jaspis* sp. Inducer of larval metamorphosis in ascidians. Racemic.Tsukamoto, S. *et al*, *Tetrahedron*, 1994, **50**, 13583.**3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethenyl)-1,4-benzodioxin-2-ol** **D-30230** $C_{16}H_{14}O_6$ M 302.283

Enol.

2,2'-*Di-O-sulfate*: [160014-87-9]. $C_{16}H_{14}O_{12}S_2$ M 462.411Isol. from the sponge *Jaspis* sp. Inducer of larval metamorphosis in ascidians. Racemic.Tsukamoto, S. *et al*, *Tetrahedron*, 1994, **50**, 13583.**2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol** **D-30231** $C_{18}H_{20}O_6$ M 332.352**(2R,3R)-form**3',7'-*Di-Me ether*: [133318-48-6]. Dihydrodehydrodiconiferyl alcohol. **Vladinol F** $C_{20}H_{24}O_6$ M 360.406Constit. of *Vladimiria souliei*. Obt. as a mixt. with Vladinol E (see Dehydrodiconiferyl alcohol, D-20016).**(2R,3S)-form** [126253-41-6]Powder. $[\alpha]_D^{25}$ – 17.7 (c, 0.5 in Me₂CO).3'-*Me ether*, 4'-O- α -L-rhamnopyranoside: [57687-36-2]. $C_{25}H_{32}O_{10}$ M 492.522Constit. of *Illicium* sp., *Larix* sp., *Picea* sp. and *Pinus* sp.3',7'-*Di-Me ether*, 1''-O- α -L-rhamnopyranoside: [97055-93-1]. $C_{26}H_{34}O_{10}$ M 506.549Constit. of *Pinus massoniana*. Amorph. $[\alpha]_D^{22}$ – 9.8 (c, 1 in MeOH).

3',7-Di-Me ether, 4'-O- α -L-rhamnopyranoside: [126253-42-7]. **Icariside E₃**
 C₂₆H₃₄O₁₀ M 506.549
 Constit. of *Epimedium diphylum*. Amorph. powder. $[\alpha]_D^{22}$ – 22.0 (c. 1.32 in MeOH).
 3',7-Di-Me ether, 1'-O- β -D-xylopyranoside: [149415-64-5].
 C₂₅H₃₂O₁₀ M 492.522
 Constit. of *I. difengpi*. Powder. $[\alpha]_D^{20}$ + 13.4 (c. 0.69 in MeOH).

(2S,3R)-form

(+) -trans-form

3'-Me ether: [75775-36-9]. **Cedrusin**
 C₁₉H₂₂O₆ M 346.379
 Constit. of *Cedrus deodara*, *Eucommia ulmoides*, *Pinus* spp. and *Tsuga chinensis*. Powder. $[\alpha]_D$ + 4.39 (c. 0.91 in MeOH).
 7-Deoxy, 3'-Me ether: [83728-85-2]. **Cedrusinin**
 C₁₉H₂₂O₅ M 330.380
 Constit. of *Cedrus deodara*. Syrup. $[\alpha]_D$ + 4.2 (c. 1.04 in MeOH).
 3',4'-Di-Me ether: [149340-29-4]. **4-O-Methylcedrusin**
 C₂₀H₂₄O₆ M 360.406
 Constit. of *Croton* spp.
 3',7-Di-Me ether: [28199-69-1].
 C₂₀H₂₄O₆ M 360.406
 Constit. of *E. ulmoides* and *Licaria chrysophylla*.
 Needles (Me₂CO aq.). Mp 102-103°.
 3',4',7-Tri-Me ether: [127179-41-3]. **3',4-Di-O-methylcedrusin**
 C₂₁H₂₆O₆ M 374.433
 Constit. of *Croton* spp.

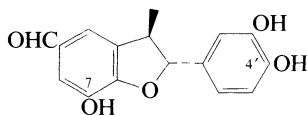
(2RS,3SR)-form

(±) -trans-form

3'-Me ether: [125874-71-7].
 C₁₉H₂₂O₆ M 346.379
 Pale yellow oil.
 3',7-Di-Me ether: [125874-72-8].
 Prisms (hexane). Mp 123-124°.
 3',7-Di-Me ether, tri-Ac: [125874-73-9].
 Oil.
 [14049-57-1, 57687-37-3, 60536-58-5, 73135-77-0, 97055-94-2, 106543-53-7]
 Agrawal, P.K. *et al.* *Phytochemistry*, 1980, **19**, 1260; 1982, **21**, 1459 (*Cedrusin*, *Cedrusinin*)
 Agrawal, P.K. *et al.* *Org. Magn. Reson.*, 1983, **21**, 119 (*cmr*)
 Lundgren, L.N. *et al.* *Acta Chem. Scand., Ser. B*, 1985, **39**, 241 (*isol. struct*)
 Miyase, T. *et al.* *Phytochemistry*, 1989, **28**, 3483 (*Icariside E₃*)
 Antus, R.X. *et al.* *Annalen*, 1990, 495 (*synth*)
 Tan, R.X. *et al.* *Planta Med.*, 1990, **56**, 475 (*Vladinol F*)
 Pieters, L. *et al.* *J. Nat. Prod.*, 1993, **56**, 899 (*isol. derivs*)
 Pieters, L. *et al.* *Magn. Reson. Chem.*, 1993, **31**, 692 (*pmr*)
 Kouno, I. *et al.* *Phytochemistry*, 1993, **32**, 1573 (*isol. pmr. cmr*)

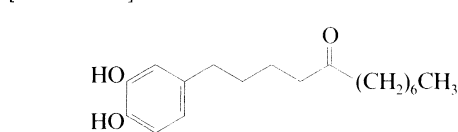
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-methyl-5-benzofurancarboxaldehyde **D-30232**

2-(3,4-Dihydroxyphenyl)-5-formyl-2,3-dihydro-7-hydroxy-3-methylbenzofuran

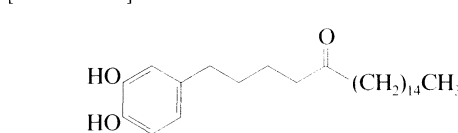


C₁₆H₁₄O₅ M 286.284
 3',7-Di-Me ether: [100663-36-3].
 C₁₈H₁₈O₅ M 314.337
 Constit. of *Ocotea porosa* (Lauraceae). Oil.

7-Me, 3',4'-methylene ether: [156665-53-1].
 C₁₈H₁₆O₅ M 312.321
 Constit. of *O. porosa* (Lauraceae). Oil.
 David, J.M. *et al.* *Phytochemistry*, 1994, **36**, 491 (*isol. ir. ms. pmr. cmr*)

1-(3,4-Dihydroxyphenyl)-5-dodecanone **D-30233**

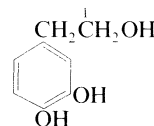
C₁₈H₂₈O₃ M 292.417
 Constit. of *Plectranthus albidus*. Light yellow cryst. Mp 80-81°.
 [152868-25-2]
 Buergi, C. *et al.* *Helv. Chim. Acta*, 1993, **76**, 1890, 1901 (*isol. ir. pmr. cmr. uv. synth*)

1-(3,4-Dihydroxyphenyl)-5-eicosanone **D-30234**

C₂₆H₄₄O₃ M 404.632
 Constit. of *Plectranthus albidus*. Cryst. Mp 75°.
 Buergi, C. *et al.* *Helv. Chim. Acta*, 1993, **76**, 1890, 1901 (*isol. uv. ir. pmr. synth*)

2-(3,4-Dihydroxyphenyl)ethanol **D-30235**

Updated Entry replacing D-10235
 4-(2-Hydroxyethyl)-1,2-benzenediol, 9CI. 3,4-Dihydroxyphenethyl alcohol, 8CI. 3,4-Dihydroxybenzeneethanol
 [10597-60-1]



C₈H₁₀O₃ M 154.165
 Occurs as various complex glycosides e.g. Echinacoside, E-00019. Oil. Bp_{0.02} 170-175° part. dec. Previously incorrectly descr. as cryst., Mp 81-83°.

1-O- β -D-Glucopyranoside: see 2-(3,4-Dihydroxyphenyl)ethyl β -D-glucopyranoside, D-30237

1-O-[α -L-Rhamnopyranosyl(1 \rightarrow 3)- β -D-glucopyranoside]: [61548-34-3]. **Verboside**
 C₂₀H₃₀O₁₂ M 462.450

Isol. from *Cistanche salsa*, *Stachys sieboldii*, *Pedicularis striata* and other plants. The crude drug *Cistanche Herba*, from *C. salsa*, is used as a tonic in oriental medicine. Powder. $[\alpha]_D^{24}$ – 49.3 (c. 0.34 in MeOH).

1-O-[α -L-Rhamnopyranosyl(1 \rightarrow 3)-2-O-acetyl- β -D-glucopyranoside]: [104806-92-0]. **Cistanoside H**
 C₂₂H₃₂O₁₃ M 504.487

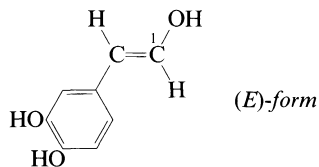
Isol. from *C. salsa*. Monohydrate. $[\alpha]_D^{18}$ – 58.9 (c. 1.6 in MeOH).

1-O-[α -L-Rhamnopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside]: [93675-88-8]. **Forsythoside E**

- $C_{20}H_{30}O_{12}$ M 462.450
Isol. from fruits of *Forsythia suspensa*. Pale yellow amorph. solid. $[\alpha]_D^{25}$ –35.3 (c, 0.41 in MeOH).
- 1-O-[α -L-Rhamnopyranosyl-(1→3)-4-O-isoferuloyl- β -D-glucopyranoside]: [113953-02-9]. **Phtheirospermoside**
 $C_{30}H_{38}O_{15}$ M 638.621
Isol. from *Phtheirospermum japonicum*. Amorph. powder. $[\alpha]_D^{23}$ –93.1 (c, 0.2 in MeOH).
- 4-O-(6-O-Galloyl- β -D-glucopyranoside): [115397-25-6].
 $C_{21}H_{24}O_{12}$ M 468.413
Tannin from leaves of *Castanopsis cuspidata* var. *sieboldii*. Amorph. powder + H₂O. $[\alpha]_D^{20}$ –44.1 (c, 1.05 in H₂O).
- 3'-Me ether: [2380-78-1]. 4-Hydroxy-3-methoxybenzeneethanol. (4-Hydroxy-3-methoxyphenyl) ethanol. Homovanillyl alcohol
 $C_9H_{12}O_3$ M 168.192
Isol. from various plant spp. Constit. of mandibular secretion of honeybees.
- 3'-Me ether, 1-O-[α -L-rhamnopyranosyl-(1→3)- β -D-glucopyranoside]: [97400-08-3]. **Cistanoside E**
 $C_{21}H_{32}O_{12}$ M 476.477
Isol. from *Cistanche salsa*. Amorph.
- 3',4'-Di-Me ether: [7417-21-2].
 $C_{10}H_{14}O_3$ M 182.219
Mp 46-49°. Bp₁₇ 172-174°.
- 3',4'-Methylene ether: [6006-82-2]. 2-(3,4-Methylenedioxyphenyl)ethanol. 1,3-Benzodioxole-5-ethanol, 9CI. 3,4-Methylenedioxyphenethyl alcohol, 8CI. Homopiperonyl alcohol
 $C_9H_{10}O_3$ M 166.176
Bp₁₀ 156°, Bp_{2,5} 120-122°.
- 3-O-(6-O-Galloyl- β -D-glucopyranoside): [150036-00-3]. **Rocymosin A**
 $C_{21}H_{24}O_{12}$ M 468.413
Constit. of *Rosa cymosa*. Light brown powder + 4H₂O. $[\alpha]_D^{25}$ –15 (MeOH aq.).
- 4-O-(6-O-4-Hydroxy-3-methoxycinnamoyl- β -D-glucopyranoside): see *Ibotanolide*, I-30001
- Aldrich Library of ¹³C and ¹H FT NMR Spectra, **2**, 412A, 412B (nmr)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 1169C, 1169D (ir)
Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 1087B, 1087C (ir)
- Semmelhack, M.F. et al, *J.A.C.S.*, 1975, **97**, 2507 (methylene ether)
Weinstein, B. et al, *J.O.C.*, 1976, **41**, 875 (methylene ether)
Baraldi, P.G. et al, *Annalen*, 1983, 684 (synth, ir, pmr, bibl)
Endo, K. et al, *Can. J. Chem.*, 1984, **62**, 2011 (*Forsythoside E*)
Kobayashi, H. et al, *Chem. Pharm. Bull.*, 1985, **33**, 1452 (*Cistanoside E*)
Karasawa, H. et al, *Yakugaku Zasshi*, 1986, **106**, 562, 721 (*Verbasoside*, *Cistanoside H*)
Ageta, M. et al, *Chem. Pharm. Bull.*, 1988, **36**, 870 (4-galloylglucoside)
Takeda, Y., *J. Nat. Prod.*, 1988, **51**, 180 (*Phtheirospermoside*)
Bianco, A. et al, *Synth. Commun.*, 1988, **15**, 1765 (synth)
Nishimura, H. et al, *Phytochemistry*, 1990, **29**, 3303; 1991, **30**, 965 (*Verbasoside*)
Yoshida, T. et al, *Phytochemistry*, 1993, **32**, 1033 (*Rocymosin A*)

2-(3,4-Dihydroxyphenyl)ethenol**D-30236**

2-(3,4-Dihydroxyphenyl)vinyl alcohol

 $C_8H_8O_3$ M 152.149

Enol-form of 3,4-Dihydroxyphenylacetaldehyde, D-20166.

(E)-form

1-O-Sulfate: [158080-67-2]. 3,4-Dihydroxystyryl sulfate.

Jaspisin $C_8H_8O_6S$ M 232.214Isol. from the marine sponge *Jaspis* sp. Viscous oil (as Na salt).

1-O-Sulfate, salt with N,N-dimethylguanidine (1:1):

[158080-68-3]. **(E)-Narain**Isol. from a *J.* sp.

1-Me ether: [112750-53-5]. 4-(2-Methoxyethenyl)-1,2-benzenediol

 $C_9H_{10}O_3$ M 166.176

Oil.

Tri-Me ether: [136114-02-8]. 1,2-Dimethoxy-4-(2-

methoxyethenyl)benzene, 9CI

 $C_{11}H_{14}O_3$ M 194.230Oil. Bp_{0,1} 104°.**(Z)-form**1-O-Sulfate: [158080-69-4]. **Isojaspisin** $C_8H_8O_6S$ M 232.214Isol. from a *J.* sp.

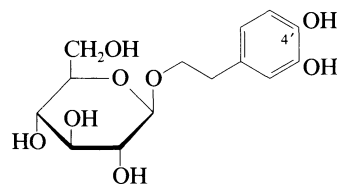
1-O-Sulfate, salt with N,N-dimethylguanidine (1:1):

[158080-70-7]. **(Z)-Narain**Isol. from a *J.* sp.

[157961-35-8, 157961-40-5]

Kunz, H. et al, *Chem. Ber.*, 1983, **116**, 220 (*deriv*)Comins, D.L. et al, *Tet. Lett.*, 1991, **32**, 2995 (*deriv*)Ohta, S. et al, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 1752(*Jaspisin*)Ikegami, S. et al, *J. Biol. Chem.*, 1994, **269**, 23262 (*Jaspisin*)Cerdeira-Garcia-Rojas, C.M. et al, *J. Nat. Prod.*, 1994, **57**, 1758(*isol*)Ohta, S. et al, *Tet. Lett.*, 1994, **35**, 4579 (*Isojaspisin*)Tsukamoto, S. et al, *Tet. Lett.*, 1994, **35**, 5873 (*Narain*)**2-(3,4-Dihydroxyphenyl)ethyl β-D-glucopyranoside****D-30237**

[76873-99-9]

 $C_{14}H_{20}O_8$ M 316.307Constit. of *Ligustrum* spp., *Osmanthus* spp., *Prunus* sp. and*Syringa vulgaris*. Pale yellow powder. Mp 40.5-42° (ashexa-Ac). $[\alpha]_D^{15}$ –23.8 (c, 1 in MeOH), $[\alpha]_D^{20}$ –12.3 (c,7.1 in CHCl₃) (hexa-Ac).

6-O-(3,4,5-Trihydroxybenzoyl): [83013-88-1].

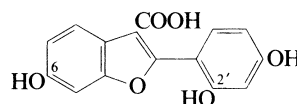
 $C_{21}H_{24}O_{12}$ M 468.413Constit. of *Gleichenia glauca* and *Quercus stenophylla*.Amorph. powder + 1H₂O. $[\alpha]_D^{23}$ –36.2 (c, 0.24 inMe₂CO).4-O-(4-Hydroxycinnamoyl): [110344-58-6]. **Isosyringalide** $C_{23}H_{26}O_{10}$ M 462.452Constit. of *S. reticulata*.6-O-(4-Hydroxycinnamoyl): [117585-36-1]. **Neosyringalide** $C_{23}H_{26}O_{10}$ M 462.452Constit. of *L. obtusifolium*.2-O-(3,4-Dihydroxycinnamoyl): [136083-85-7]. **Plantainoside****B** $C_{23}H_{26}O_{11}$ M 478.452Constit. of *Plantago asiatica*. $[\alpha]_D^{23}$ –54.6 (c, 0.27 in

MeOH).

- 3-O-(3,4-Dihydroxycinnamoyl): [136172-59-3]. **Plantainoside A**
 $C_{23}H_{26}O_{11}$ M 478.452
 Constit. of *P. asiatica*. $[\alpha]_D^{23} + 4.5$ (c, 1.47 in MeOH).
- 4-O-(3,4-Dihydroxycinnamoyl): [84744-28-5].
Calceolarioside A. Derhamnosylverbascoside
 $C_{23}H_{26}O_{11}$ M 478.452
 Constit. of *Calceolaria* sp., *Cassinopsis* sp., *Digitalis* sp., *P.* sp. and other plant spp. Amorph. powder. $[\alpha]_D^{25} - 13$ (c, 1.75 in MeOH).
- 6-O-(3,4-Dihydroxycinnamoyl): [105471-98-5].
Calceolarioside B
 $C_{23}H_{26}O_{11}$ M 478.452
 Constit. of *Calceolaria* sp., *Cassinopsis* sp., *D.* sp., *P.* sp., and other spp. Pale yellow powder. $[\alpha]_D^{25} - 32.1$ (c, 0.83 in MeOH).
- 4-O-(4-Hydroxy-3-methoxycinnamoyl): [124761-15-5].
Syringalide C
 $C_{24}H_{28}O_{11}$ M 492.479
 Constit. of *S. vulgaris*. Mp 74° (as hexa-Ac). $[\alpha]_D^{25} - 36.5$ (c, 1.3 in $CHCl_3$).
- 6-O-(4-Hydroxy-3-methoxycinnamoyl): [110978-96-6].
Grayanoside B†. Osmanthuside E
 $C_{24}H_{28}O_{11}$ M 492.479
 Constit. of *O. asiaticus* and *Prunus grayana*. Pale yellow powder. $[\alpha]_D^{25} - 34.0$ (c, 0.64 in MeOH).
- 6-O-(5,8-Dihydroxy-2,6-dimethyl-2,6-octadienyl) (E,E-): [152686-87-8]. **Penproside A**
 $C_{24}H_{34}O_{11}$ M 498.526
 Constit. of *Penstemon procerus*. Yellow oil. $[\alpha]_D^{20} - 13.9$ (c, 1.58 in MeOH).
- 6-O-(8-Hydroxy-2,6-dimethyl-2,6-octadienyl) (E,E-): [152686-88-9]. **Penproside B**
 $C_{24}H_{34}O_{10}$ M 482.527
 Constit. of *P. procerus*. Yellow oil. $[\alpha]_D^{20} - 15.1$ (c, 1.66 in MeOH).
- 3-O-β-D-Glucopyranosyl, 6-O-(3,4-dihydroxycinnamoyl): [136083-87-9]. **Plantainoside D**
 $C_{29}H_{36}O_{16}$ M 640.594
 Constit. of *Plantago asiatica*. $[\alpha]_D^{23} - 24.8$ (c, 1.07 in MeOH).
- 3-O-α-L-Rhamnopyranosyl, 6-O-(3,4-dihydroxycinnamoyl): [61303-13-7]. **Isoacteoside. Isoverbascoside**
 $C_{29}H_{36}O_{15}$ M 624.594
 Constit. of numerous plant spp. Pale yellow powder. $[\alpha]_D^{20} - 52.3$ (c, 0.58 in MeOH).
- 4'-Me ether, 3-O-α-L-rhamnopyranosyl: [94410-28-3].
Darendoside B. Deacylmartynoside
 $C_{21}H_{32}O_{12}$ M 476.477
 Constit. of *Scutellaria orientalis* ssp. *pinnatifida*.
 Amorph. solid. Air-sensitive.
- 4'-Me ether, 3-O-β-D-allopyranosyl, 6-O-(4-hydroxy-3-methoxycinnamoyl): [136029-89-5]. **Plantainoside F**
 $C_{31}H_{40}O_{16}$ M 668.647
 Constit. of *P. asiatica*. $[\alpha]_D^{23} - 60.6$ (c, 0.31 in MeOH).
- 4'-Me ether, 3-O-β-D-glucopyranosyl, 6-O-(4-hydroxy-3-methoxycinnamoyl): [136083-88-0]. **Plantainoside E**
 $C_{31}H_{40}O_{16}$ M 668.647
 Constit. of *P. asiatica*. $[\alpha]_D^{23} - 32.7$ (c, 0.84 in MeOH).
- 3-O-α-L-Rhamnopyranosyl, 6-O-(4-hydroxy-3-methoxycinnamoyl): [136083-86-8]. **Plantainoside C**
 $C_{30}H_{38}O_{15}$ M 638.621
 Constit. of *P. asiatica* and *Buddleja davidii*. $[\alpha]_D^{23} - 238.1$ (c, 0.07 in MeOH).
- 4'-Me ether, 3-O-α-L-rhamnopyranosyl, 6-O-(4-hydroxy-3-methoxycinnamoyl): [94410-22-7]. **Isomartynoside**
 $C_{31}H_{40}O_{15}$ M 652.648
 Constit. of *B. davidii*, *Galeopsis pubescens* and *P. asiatica*. Yellow amorph. solid. $[\alpha]_D^{20} - 45.7$ (c, 0.89 in MeOH).

- Kudo, K. *et al*, *Planta Med.*, 1980, **40**, 250 (*isol*)
 Nonaka, G. *et al*, *Chem. Pharm. Bull.*, 1982, **30**, 2061 (*deriv*)
 Schilling, G. *et al*, *Z. Naturforsch., B*, 1982, **37**, 1633 (*Isoacteoside, isol, cmr, synth*)
 Chapple, C.C.S. *et al*, *J. Clin. Microbiol.*, 1984, **285**, 171 (*Isoacteoside, chromatog*)
 Ihsan, C. *et al*, *Phytochemistry*, 1984, **23**, 2313 (*Isomartynoside*)
 Nicoletti, M. *et al*, *Gazz. Chim. Ital.*, 1986, **116**, 431 (*Calceolariosides*)
 Shimomura, H. *et al*, *Phytochemistry*, 1987, **26**, 249, 2363 (*Osmanthuside E*)
 Kikuchi, M. *et al*, *Yakugaku Zasshi*, 1987, **107**, 350, 647 (*Isoyryngalide Neosyryngalide*)
 Kasai, R. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 927 (*Isoacteoside*)
 Miyase, T. *et al*, *Phytochemistry*, 1991, **30**, 2015 (*Plantainosides*)
 Calis, I. *et al*, *Phytochemistry*, 1993, **32**, 1621 (*Darendoside B*)
 Offerdinger-Daegel, S. *et al*, *Phytochemistry*, 1993, **33**, 1211 (*Penprosid*)

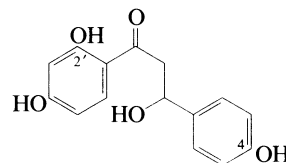
2-(2,4-Dihydroxyphenyl)-6-hydroxy-3-benzofurancarboxylic acid D-30238



- $C_{15}H_{10}O_6$ M 286.240
 2',6-Di-Me ether, Me ester: [151228-01-2].
 $C_{18}H_{16}O_6$ M 328.321
 Isol. from the root exudates of iron-deficient *Medicago sativa*.
 Koshino, H. *et al*, *Phytochemistry*, 1993, **33**, 1075 (*isol, deriv*)

1-(2,4-Dihydroxyphenyl)-3-hydroxy-3-(4-hydroxyphenyl)-1-propanone D-30239

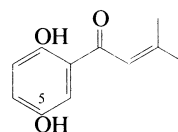
β,2',4,4'-Tetrahydroxydihydrochalcone



- $C_{15}H_{14}O_5$ M 274.273
 2'-O-β-D-Glucopyranoside: [150036-01-4]. **Rocymosin B**
 $C_{21}H_{24}O_{10}$ M 436.415
 Constit. of *Rosa cymosa*. Light brown powder. $[\alpha]_D - 12$ (c, 1 in MeOH aq.).
 Yoshida, T. *et al*, *Phytochemistry*, 1993, **32**, 1033.

1-(2,5-Dihydroxyphenyl)-3-methyl-2-buten-1-one D-30240

2-(3-Methyl-2-butenoyl)-1,4-benzenediol. β,β-Dimethacryloylhydroquinone. 2',5'-Dihydroxy-3-methylcrotonophenone. 2-Seneciroylhydroquinone [150692-98-1]

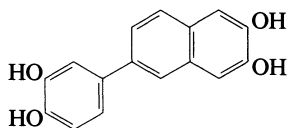


- $C_{11}H_{12}O_3$ M 192.214
 Isol. from the leaf resin of *Nama* sp. Dark yellow solid.
 5-Me ether: [84346-78-1]. 1-(2-Hydroxy-5-methoxyphenyl)-3-methyl-2-buten-1-one, 9CI

C₁₂H₁₄O₃ M 206.241Isol. from *Calea prunifolia*. Mp 48-49°.*Di-Me ether*: [121637-62-5]. 1-(2,5-Dimethoxyphenyl)-3-methyl-2-buten-1-one, 9CIC₁₃H₁₆O₃ M 220.268Bp₅ 165-168°.Camps, F. *et al*, *J. Het. Chem.*, 1985, **22**, 363 (*synth, deriv*)Ramana, M.M.V. *et al*, *Indian J. Chem., Sect. B*, 1988, **27**, 339 (*di-Me ether*)Castro, V. *et al*, *Phytochemistry*, 1989, **28**, 2415 (*isol, deriv*)Roitman, J.N. *et al*, *Phytochemistry*, 1993, **33**, 936 (*isol, pmr, cmr*)**6-(3,4-Dihydroxyphenyl)-2,3-naphthalenediol**

D-30241

[160014-89-1]

C₁₆H₁₂O₄ M 268.268Isol. from the sponge *Jaspis* sp. Artifact.Tsukamoto, S. *et al*, *Tetrahedron*, 1994, **50**, 13583 (*isol, ir, pmr, cmr*)**1-(2,6-Dihydroxyphenyl)-5-phenyl-1-pentanone**

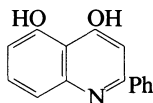
D-30242

Knerachelin B

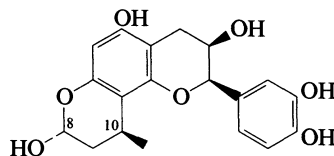
[152110-12-8]

C₁₇H₁₈O₃ M 270.327Constit. of the leaves of *Knema furfuracea*. Shows antibacterial props. Needles (EtOH aq.). Mp 107-108°.*4'-Methoxy*: [152110-11-7]. *Knerachelin A*C₁₈H₂₀O₄ M 300.354Constit. of the leaves of *K. furfuracea*. Shows antibacterial props. Needles (EtOH aq.). Mp 101-102°.Zahir, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 1634 (*isol, pmr, cmr*)**4,5-Dihydroxy-2-phenylquinoline**

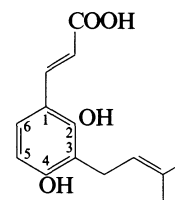
D-30243

5-Hydroxy-2-phenyl-4(1H)-quinolinone, 9CI. *2-Phenyl-4,5-quinolinediol*C₁₅H₁₁NO₂ M 237.257*NH-form**N-Me*: [19843-07-3]. *5-Hydroxy-1-methyl-2-phenyl-4(1H)-quinolinone*C₁₆H₁₃NO₂ M 251.284Minor alkaloid from leaves of *Lunasia quercifolia* (Rutaceae). Pale yellow needles (MeOH). Mp 174-176°.Hart, N.K. *et al*, *Aust. J. Chem.*, 1968, **21**, 1389 (*isol, pmr, ms, struct*)Venturella, P. *et al*, *Gazz. Chim. Ital.*, 1970, **100**, 678 (*synth*)**2-(3,4-Dihydroxyphenyl)-3,4,9,10-tetrahydro-10-methyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,8-triol**

D-30244

(2*R*,3*R*,8*R*,10*S*)-formC₁₉H₂₀O₇ M 360.363(2*R*,3*R*,8*R*,10*S*)-form [162871-91-2]Constit. of the seeds of *Lupinus angustifolius* (Leguminosae).(2*R*,3*R*,8*S*,10*R*)-form [162793-68-2]Constit. of the seeds of *L. angustifolius* (Leguminosae).Stobiecki, M. *et al*, *Phytochemistry*, 1994, **37**, 1707 (*isol, pmr, cmr*)**2,4-Dihydroxy-3-prenylcinnamic acid**

D-30245

3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propenoic acidC₁₄H₁₆O₄ M 248.278

(E)-form [155377-77-8]

Constit. of *Baccharis linearis*. Oil.Brown, G.D., *Phytochemistry*, 1994, **35**, 1037 (*isol, pmr*)**3,4-Dihydroxy-5-prenylcinnamic acid**

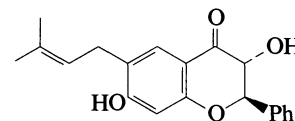
D-30246

3-[3,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-2-propenoic acid. *5-Prenylcaffeic acid*C₁₄H₁₆O₄ M 248.278

(E)-form

3-Me ether: [155377-76-7]. *3-(4-Hydroxy-3-methoxy-5-prenylphenyl)-2-propenoic acid*. *4-Hydroxy-3-methoxy-5-prenylcinnamic acid*. *5-Prenylferulic acid*C₁₅H₁₈O₄ M 262.305Constit. of *Baccharis linearis* (Compositae). Oil.Brown, G.D., *Phytochemistry*, 1994, **35**, 1037 (*isol, pmr, cmr*)**3,7-Dihydroxy-6-prenylflavanone**

D-30247

2,3-Dihydro-3,7-dihydroxy-6-(3-methyl-2-butenyl)-2-phenyl-4H-1-benzopyran-4-one. *7-Hydroxy-6-prenyldihydroflavanol*C₂₀H₂₀O₄ M 324.376(2*RS*,3*RS*)-form [151328-32-4]

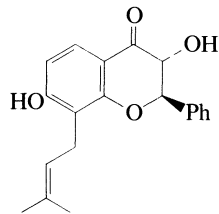
(±)-trans-form

Constit. of *Maackia tenuifolia*.Shen, J. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 99 (*synth*)

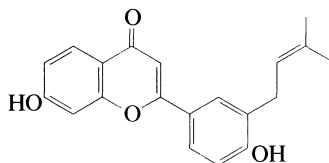
3,7-Dihydroxy-8-prenylflavanone

D-30248

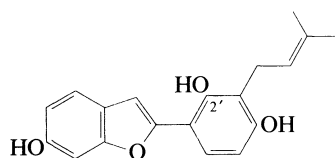
2,3-Dihydro-3,7-dihydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4H-1-benzopyran-4-one. 7-Hydroxy-8-prenyldihydroflavanol

C₂₀H₂₀O₄ M 324.376**(2*R*,3*R*)-form** [151328-31-3]**(±)-trans-form**Constit. of *Maackia tenuifolia*.Shen, J. *et al.* *Nat. Prod. Lett.*, 1992, **1**, 99 (*synth*)**4',7-Dihydroxy-3'-prenylflavone**

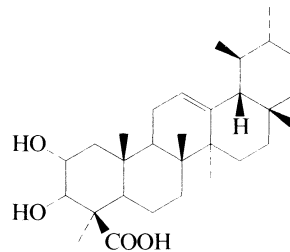
D-30249

7-Hydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4H-1-benzopyran-4-one. **Kanzonol D** [155233-20-8]C₂₀H₁₈O₄ M 322.360Constit. of the roots of *Glycyrrhiza eurycarpa*(Leguminosae). Pale yellow needles (C₆H₆/Me₂CO). Mp 229-231°.Fukai, T. *et al.* *Phytochemistry*, 1994, **35**, 515 (*isol, uv, pmr*)**2-(2,4-Dihydroxy-3-prenylphenyl)-6-hydroxybenzofuran**

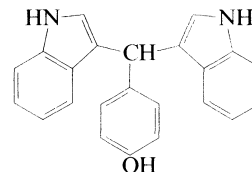
D-30250

C₁₉H₁₈O₄ M 310.3492'-*Me ether*: [161099-43-0]. **Bidwillol B**C₂₀H₂₀O₄ M 324.376Constit. of the root bark of *Erythrina × bidwilli* (Leguminosae). Yellow oil.Iinuma, M. *et al.* *Heterocycles*, 1994, **39**, 687 (*isol, uv, pmr, cmr, ms*)**2,3-Dihydroxy-12-ursen-24-oic acid**

D-30251

C₃₀H₄₈O₄ M 472.707**(2α,3α)-form**Constit. of *Boswellia serrata*. Cryst. (EtOAc/petrol). Mp 174°.Mahajan, B. *et al.* *Phytochemistry*, 1995, **39**, 453 (*isol, pmr, cmr*)**4-(Di-1*H*-indol-3-ylmethyl)phenol, 9CI**

D-30252

7,7-Bis(3-indolyl)-*p*-cresol [151358-47-3]C₂₃H₁₈N₂O M 338.408Isol. from a strain of the bacterium *Vibrio* sp. Exhibits antimicrobial activity. Gum.Oclarit, J.M. *et al.* *Nat. Prod. Lett.*, 1994, **4**, 309 (*isol, pmr, cmr, uv, ir*)**1,12-Diisothiocyanato-1,11-dodecadiene**

D-30253

SCNCH=CH(CH₂)₈CH=CHNCSC₁₄H₂₀N₂S₂ M 280.457**(Z,Z)-form** [111602-96-1]Constit. of the marine sponge *Pseudaxinyssa* sp.

1,2-Dihydro: [111603-05-5]. 1,12-Diisothiocyanato-1-dodecene

C₁₄H₂₂N₂S₂ M 282.473Constit. of *P.* sp.Karuso, P. *et al.* *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)**1,20-Diisothiocyanato-1-eicosene**

D-30254

SCN(CH₂)₁₈CH=CHNCSC₂₂H₃₈N₂S₂ M 394.688**(Z,Z)-form** [111603-12-4]Constit. of the marine sponge *Pseudaxinyssa* sp.Karuso, P. *et al.* *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)**1,17-Diisothiocyanato-1,16-heptadecadiene**

D-30255

SCNCH=CH(CH₂)₁₃CH=CHNCSC₁₉H₃₀N₂S₂ M 350.591**(Z,Z)-form** [111603-01-1]Constit. of the marine sponge *Pseudaxinyssa* sp.

1,2-Dihydro: [111603-10-2]. 1,17-Diisothiocyanato-1-heptadecene

$C_{19}H_{32}N_2S_2$ M 352.607
Constit. of *P. sp.*

Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

$C_{16}H_{26}N_2S_2$ M 310.527
Constit. of *P. sp.*

Karuso, T. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

1,16-Diisothiocyanato-1,15-hexadecadiene D-30256

$C_{18}H_{28}N_2S_2$ M 336.565

(*Z,Z*)-*form* [111603-00-0]

Constit. of the marine sponge *Pseudaxinyssa sp.*
1,2-Dihydro: [111603-09-9]. *1,16-Diisothiocyanato-1-hexadecene*

$C_{18}H_{30}N_2S_2$ M 338.580
Constit. of *P. sp.*

Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

1,13-Diisothiocyanato-1,12-tridecadiene D-30261

$C_{15}H_{22}N_2S_2$ M 294.484

(*Z,Z*)-*form* [111602-97-2]

Constit. of the marine sponge *Pseudaxinyssa sp.*
1,2-Dihydro: [111603-06-6]. *1,13-Diisothiocyanato-1-tridecene*

$C_{15}H_{24}N_2S_2$ M 296.500
Constit. of *P. sp.*

Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

1,19-Diisothiocyanato-1,18-nonadecadiene D-30257

$C_{21}H_{34}N_2S_2$ M 378.645

(*Z,Z*)-*form*

Constit. of the marine sponge *Pseudaxinyssa sp.*
1,2-Dihydro: [111603-11-3]. *1,19-Diisothiocyanato-1-nonadecene*

$C_{21}H_{36}N_2S_2$ M 380.661
Constit. of *P. sp.*

Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

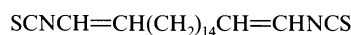
1,11-Diisothiocyanato-1-undecene D-30262

$C_{13}H_{20}N_2S_2$ M 268.446

(*Z*)-*form* [111603-04-4]

Constit. of the marine sponge *Pseudaxinyssa sp.*

Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

1,18-Diisothiocyanato-1,17-octadecadiene D-30258

$C_{20}H_{32}N_2S_2$ M 364.618

(*Z,Z*)-*form* [111603-02-2]

Constit. of the marine sponge *Pseudaxinyssa sp.*
1,2-Dihydro: [111603-03-3]. *1,18-Diisothiocyanato-1-octadecene*

$C_{20}H_{34}N_2S_2$ M 366.634
Constit. of *P. sp.*

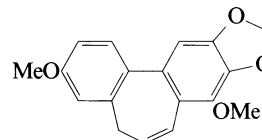
Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol, uv, ir, pmr, cmr*)

3,8-Dimethoxy-5*H*-benzo[3,4]

cyclohepta[1,2-*f*][1,3]benzodioxole, 9CI

3',4''-Dimethoxy-4',5'-methylenedioxy-1,2,3,4-dibenzocycloheptatriene

[157768-93-9]



$C_{18}H_{16}O_4$ M 296.322

Constit. of the bark of *Ocotea foetens*.

Kijjoo, A. *et al.*, *Nat. Prod. Lett.*, 1994, **4**, 85 (*isol, struct*)

1,15-Diisothiocyanato-1,14-pentadecadiene D-30259

$C_{17}H_{26}N_2S_2$ M 322.538

(*Z,Z*)-*form* [111602-99-4]

Constit. of the marine sponge *Pseudaxinyssa sp.*
1,2-Dihydro: [111603-08-8]. *1,15-Diisothiocyanato-1-pentadecene*

$C_{17}H_{28}N_2S_2$ M 324.554
Constit. of *P. sp.*

Karuso, P. *et al.*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)

2,6-Dimethoxybenzoic acid D-30264

γ-Resorcylic acid dimethyl ether

[1466-76-8]

$C_9H_{10}O_4$ M 182.176

Constit. of *Molineria latifolia*. Plates (EtOH aq.). Mp 192-194° (188°). pK_{a1} 3.44.

Me ester: [2065-27-2].

$C_{10}H_{12}O_4$ M 196.202

Cryst. (petrol). Mp 93-94° (88-90°).

Et ester: [1464-96-6].

$C_{11}H_{14}O_4$ M 210.229

Cryst. Mp 71-72°.

Benzyl ester: [34328-54-6].

$C_{16}H_{16}O_4$ M 272.300

Constit. of *Brintonia spp.*, *Uvaria sp.*, *Verbesina spp.* and other plant spp. Oil.

4-Hydroxybenzyl ester: [70360-20-2].

$C_{16}H_{16}O_5$ M 288.299

Constit. of *Hirpicium integrifolium*. Cryst. (Et₂O/petrol). Mp 135°.

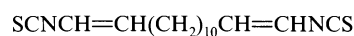
Chloride: [1989-53-3].

$C_9H_9ClO_3$ M 200.621

Mp 64-66°.

Amide: [21864-67-5].

$C_9H_{11}NO_3$ M 181.191

1,14-Diisothiocyanato-1,13-tetradecadiene D-30260

$C_{16}H_{24}N_2S_2$ M 308.511

(*Z,Z*)-*form* [111602-98-3]

Constit. of the marine sponge *Pseudaxinyssa sp.*
1,2-Dihydro: [111603-07-7]. *1,14-Diisothiocyanato-1-tetradecene*

Cryst. (EtOH). Mp 207-208°.
Nitrile: [16932-49-3]. 2-Cyano-1,3-dimethoxybenzene
C₉H₉NO₂ M 163.176
Cryst. (petrol). Mp 118°. Bp 310°.
▶ DI4355400.

[16463-42-6, 63385-97-7]

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 2, 1095A, 1527C (nmr)

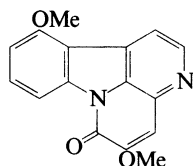
Aldrich Library of FT-IR Spectra, 1st edn., 2, 204D, 350B, 455A (ir, chloride)

Doyle, F.P. et al, J.C.S., 1962, 1453 (synth)
Ehrhart, G., Chem. Ber., 1963, 96, 2042 (synth)
Bohlmann, F. et al, Phytochemistry, 1979, 18, 177 (isol, deriv)
Cabiddu, S. et al, Gazz. Chim. Ital., 1981, 111, 123 (synth)
Bryan, R.F. et al, Acta Cryst. B, 1982, 38, 1014 (cryst struct)
Screttas, C.G. et al, J. Organomet. Chem., 1985, 290, 1 (synth)
Azzena, U. et al, J.O.C., 1990, 55, 5386 (synth)
Lu, T. et al, Phytochemistry, 1993, 34, 737 (isol, benzyl ester)

5,11-Dimethoxycanthin-6-one D-30265

5,11-Dimethoxy-6H-indolo[3,2,1-de][1,5]naphthyridin-6-one, 9CI

[152592-77-3]

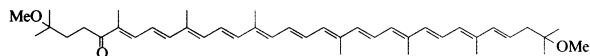


C₁₆H₁₂N₂O₃ M 280.282
Alkaloid from cell suspension cultures of *Brucea javanica* (Simaroubaceae).

Cheng, K.C.S. et al, J. Chin. Chem. Soc. (Taipei), 1993, 40, 403; CA, 120, 101909e.

1,1'-Dimethoxy-3',4'-didehydro-1,1',2,2'-tetrahydro-ψ,ψ-caroten-4-one D-30266

Rg keto II
[52062-27-8]

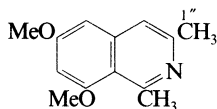


C₄₂H₆₀O₃ M 612.934
Isol. from photosynthetic purple non-sulfur bacterium *Rhodospseudomonas globiformis* under normal growth conditions. Solid (Me₂CO/petrol). λ_{max} 387, 494.5, 527 nm (hexane).

Schmidt, K. et al, Acta Chem. Scand., 1973, 27, 3040 (isol, uv, vis)

6,8-Dimethoxy-1,3-dimethylisoquinoline, 9CI D-30267

[66178-59-4]



C₁₃H₁₅NO₂ M 217.267
Alkaloid from bark of *Ancistrocladus tectorius* (Ancistrocladaceae). Needles (Et₂O or cyclohexane). Mp 91° (71-73°, 65-67°).

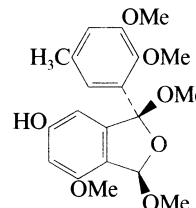
1''-Hydroxy: [165816-68-2]. 6,8-Dimethoxy-3-hydroxymethyl-1-methylisoquinoline
C₁₃H₁₅NO₃ M 233.266

Alkaloid from bark of *A. tectorius* (Ancistrocladaceae). Cryst. (MeOH/CH₂Cl₂). Mp 164°.

Hirota, T. et al, Chem. Pharm. Bull., 1978, 26, 245 (synth, pmr)
Rizzacasa, M.A. et al, Aust. J. Chem., 1990, 43, 79 (synth, pmr)
Montagnac, A. et al, Phytochemistry, 1995, 39, 701 (isol, deriv)

1-(2,3-Dimethoxy-5-methylphenyl)-1,3-dihydro-6-hydroxy-1,3,4-trimethoxyisobenzofuran D-30268

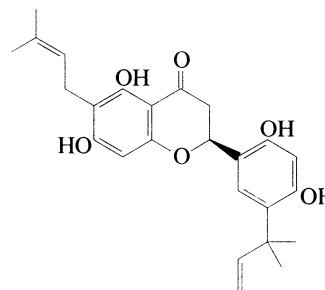
[160889-22-5]



C₂₀H₂₄O₇ M 376.405
Metab. of the fungus *Daldinia concentrica*. [α]_D 0 (CHCl₃). Possible artifact.

Hashimoto, T. et al, Chem. Pharm. Bull., 1994, 42, 1528 (isol, uv, pmr)

3'-(1,1-Dimethylallyl)-2',4',5,7-tetrahydroxy-6-prenylflavanone D-30269

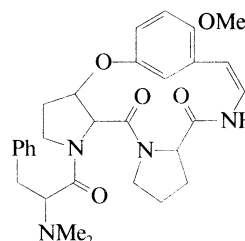


C₂₅H₂₈O₆ M 424.493
(S)-form [157072-26-9]
Constit. of the roots of *Dalea elegans* (Leguminosae). Cryst.

Caffaratti, M. et al, Phytochemistry, 1994, 36, 1083 (isol, uv, pmr, cmr)

1-[2-(Dimethylamino)-1-oxo-3-phenylpropyl]-2,3,3a,13a,14,15,16,18a-octahydro-8-methoxy-5,9-metheno-9H-dipyrrolo[3,2-b:1',2'-e][1,5,8]oxadiazacyclopentadecine-13,18(1H,12H)-dione, 9CI D-30270

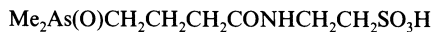
[147471-64-5]



$C_{30}H_{36}N_4O_5$ M 532.638
Alkaloid from flowers of *Sphaeranthus indicus*
(Compositae).

Chughtai, M.I.D. *et al*, *Sci. Int. (Lahore)*, 1992, **4**, 151; *CA*, **118**,
230141f (*isol*)

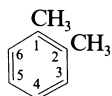
N-[4-(Dimethylarsinoyl)butanoyl] aminoethylsulfonic acid **D-30271**
N-[4-(Dimethylarsinoyl)butanoyl]taurine
[142732-42-1]



$C_8H_{18}AsNO_5S$ M 315.221
Constit. of the kidney of *Tridacna maxima*. Needles. Mp
215-216°.

Francesconi, K.A. *et al*, *J.C.S. Perkin 1*, 1992, 1349 (*isol*, *synth*)

1,2-Dimethylbenzene, 9CI **D-30272**
o-Xylene, 8CI
[95-47-6]



C_8H_{10} M 106.167
Component of xylene fraction (mixed isomers) derived
from petroleum fractions; found in coal tar. Constit. of
essential oils of various plant spp. Mobile liq. d_4^{20} 0.897.
Mp – 25°. Bp 143.95-144.15°. n_D^{17} 1.5071.

- ▶ Highly flammable, fl. p. 17°; autoignition temp., 463°,
mod. toxic by inhalation. OES: long-term 100 ppm;
short-term 150 ppm (Sk). Vapour is a skin, eye and
mucous membrane irritant, and at high conc. is narcotic.
Liquid defats the skin and causes erythema. ZE2450000.

Picrate: [38429-30-0].

Lemon-yellow cryst. (EtOH). Mp 88.5°.

[1330-20-7]

Aldrich Library of ^{13}C and 1H FT NMR Spectra, **2**, 9A (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., **1**, 936D (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 856A (*ir*)

U.S. Pat., 1 727 682, (1929); *CA*, **23**, 5196 (*manuf*)

Ger. Pat., 567 331, (1933); *CA*, **27**, 1366 (*purifn*)

Adv. Chem. Ser., 1955, **15**, 14 (*props*)

Katritzky, A.R. *et al*, *J.A.C.S.*, 1969, **91**, 628 (*ir*)

Wyncke, B. *et al*, *Rev. Phys. Appl.*, 1974, **9**, 479 (*ir*, *cryst struct*)

Schoenfeld, W., *Org. Mass Spectrom.*, 1975, **10**, 401 (*ms*)

Bojtii, E. *et al*, *J. Chromatogr.*, 1976, **119**, 321 (*glc*)

Smith, W.B. *et al*, *Org. Magn. Reson.*, 1976, **8**, 567 (*cmr*)

Org. Synth., 1977, **56**, 83 (*synth*)

Kirk-Othmer Encycl. Chem. Technol., 3rd edn., Wiley, New York,
1978-1984, **4**, 264; **24**, 709 (*manuf*, *rev*)

Bolovinos, A. *et al*, *J. Chem. Phys.*, 1981, **75**, 4343 (*w*)

Draeger, J.A., *Spectrochim. Acta A*, 1985, **41**, 607 (*ir*, *Raman*)

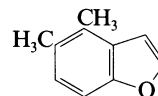
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical
Press, London, 1993, 1106.

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th
edn., Van Nostrand Reinhold, 1992, XHJ000.

Riihimäki, V. *et al*, *Ethel Browning's Toxicity and Metabolism of
Industrial Solvents*, (Snyder, R., Ed.), 2nd Ed., Elsevier, 1987, **1**,
64 (*rev*, *tox*)

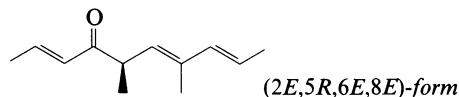
Luxon, S.G., *Hazards in the Chemical Laboratory*, 5th edn., Royal
Society of Chemistry, Cambridge, 1992, 1325.

4,5-Dimethylbenzofuran **D-30273**
[97457-29-9]



$C_{10}H_{10}O$ M 146.188
Constit. of the red alga *Desmia hornemanni*.
Higa, T. *et al*, *Tet. Lett.*, 1985, **26**, 2335.

5,7-Dimethyl-2,6,8-decatrien-4-one **D-30274**



$C_{12}H_{18}O$ M 178.274
(2E,5R,6E,8E)-form [149636-90-8]
Sex pheromone of *Matsucoccus josephi* and kairomone
of its predator *Elatophilus hebraicus*. $[\alpha]_D^{25}$ –466 (c, 1.16
in pentane) (96.6% ee).

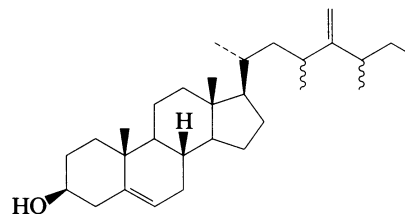
(2E,5S,6E,8E)-form
 $[\alpha]_D$ +473 (c, 1.21 in pentane) (99.0% ee). Inactive as
pheromone.

[149636-91-9, 153764-01-3, 153764-02-4]

Mori, K. *et al*, *Annalen*, 1993, 993 (*synth*, *abs config*)

Dunkelbaum, E. *et al*, *Tet. Lett.*, 1993, **34**, 2805, 5641 (*isol*, *synth*)

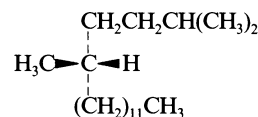
23,25-Dimethylergosta-5,24(28)-dien-3-ol **D-30275**
23,25-Dimethyl-24-methylenecholest-5-en-3-ol



$C_{30}H_{50}O$ M 426.724
(3β,23ξ,25ξ)-form [82866-33-9]
Constit. of *Sinularia remei*.

Long, K. *et al*, *CA*, 1982, **97**, 107456h.

2,5-Dimethylheptadecane **D-30276**
[136494-39-8]



$C_{19}H_{40}$ M 268.525
(S)-form [155235-12-4]
Sex pheromone of the female moth *Lambdina fiscellaria
fiscellaria*.

[155235-13-5]

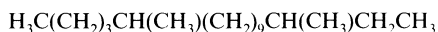
Gries, G. *et al*, *Naturwissenschaften*, 1991, **78**, 315 (*isol*)

Li, J. *et al*, *J. Chem. Ecol.*, 1993, **19**, 2547 (*synth*, *activity*,
enantiomers)

3,13-Dimethylheptadecane

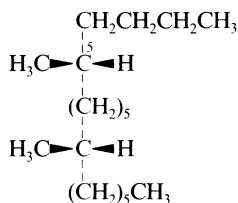
D-30277

[150313-86-3]

C₁₉H₄₀ M 268.525Constit. of the female moth *Nepytia freemani*. Sex pheromone.Gries, G. *et al.*, *J. Chem. Ecol.*, 1993, **19**, 1501 (*isol*)**5,11-Dimethylheptadecane**

D-30278

[136494-38-7]

C₁₉H₄₀ M 268.525

All 4 diastereoisomers have been synthesised.

(5*R*,11*S*)-form [150920-66-4]Constit. of the female moth *Lambdina fiscellaria fiscellaria*. Sex pheromone.

[150920-65-3, 150920-67-5, 150920-68-6]

Gries, G. *et al.*, *Naturwissenschaften*, 1991, **78**, 315 (*isol*)Li, J. *et al.*, *J. Chem. Ecol.*, 1993, **19**, 1057, 2547 (*synth.*, *activity*)**11,21-Dimethylheptatriacontane**

D-30279

[97008-04-3]

C₃₉H₈₀ M 549.061Component of the sex pheromone of the female tsetse fly *Glossina tachinoides*. Oil.Nelson, D.R. *et al.*, *J. Chem. Ecol.*, 1988, **14**, 963 (*isol*)Matsuyama, K. *et al.*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 539 (*synth.*, *ir.*, *pmr.*, *cmr*)**11,23-Dimethylheptatriacontane**

D-30280

[114749-87-0]

C₃₉H₈₀ M 549.061Component of the sex pheromone of the female tsetse fly *Glossina tachinoides*. Amorph. solid. Mp 40°.Nelson, D.R. *et al.*, *J. Chem. Ecol.*, 1988, **14**, 963 (*isol*)Matsuyama, K. *et al.*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 539 (*synth.*, *ir.*, *pmr.*, *cmr*)**13,25-Dimethylheptatriacontane**

D-30281

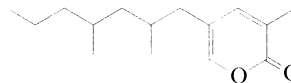
[114749-88-1]

C₃₉H₈₀ M 549.061Component of the sex pheromone of the female tsetse fly *Glossina tachinoides*. Amorph. solid. Mp 42°.Nelson, D.R. *et al.*, *J. Chem. Ecol.*, 1988, **14**, 963 (*isol*)Matsuyama, K. *et al.*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 539 (*synth.*, *ir.*, *pmr.*, *cmr*)**5-(2,4-Dimethylheptyl)-3-methyl-2*H*-pyran-2-one**

D-30282

*Suppella*pyrone

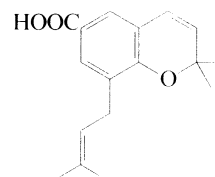
[152045-07-3]

C₁₅H₂₄O₂ M 236.353Sex pheromone of the cockroach *Supella longipalpa*.Charlton, R.E. *et al.*, *Proc. Natl. Acad. Sci. U.S.A.*, 1993, **90**, 10202 (*isol.*, *pmr.*, *struct*)**2,2-Dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-carboxylic acid**

D-30283

2,2-Dimethyl-8-prenyl-2H-chromene-6-carboxylic acid

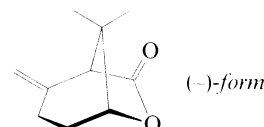
[151731-50-9]

C₁₇H₂₀O₃ M 272.343Constit. of the leaves of *Piper aduncum*. Oil.Orjala, J. *et al.*, *Phytochemistry*, 1993, **34**, 813.**8,8-Dimethyl-2-methylene-6-oxabicyclo[3.2.1]octan-7-one**

D-30284

Karahana lactone

[28449-87-8]



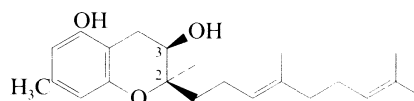
(-)-form

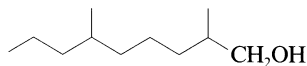
C₁₀H₁₄O₂ M 166.219

Constit. of hops.

(-)-form[α]_D²² –236 (CHCl₃). The nat. prod. is nearly racemic (1.3% ee).Naya, Y. *et al.*, *CA*, 1970, **73**, 43892.Mori, K. *et al.*, *Tetrahedron*, 1985, **41**, 5487 (*synth*)**2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-3,5-dihydroxy-2,7-dimethyl-2*H*-1-benzopyran**

D-30285

(2*RS*,3*RS*)-formC₂₂H₃₂O₃ M 344.493**(2*RS*,3*RS*)-form** [118040-58-7]Constit. of *Polyporus dispansus*. Oil.**(2*RS*,3*SR*)-form** [118040-59-8]Constit. of *P. dispansus*. Oil.Ishii, N. *et al.*, *Chem. Pharm. Bull.*, 1988, **36**, 2918 (*isol.*, *pmr.*, *cmr*)

2,6-Dimethyl-1-nonanol**D-30286**C₁₁H₂₄O M 172.310

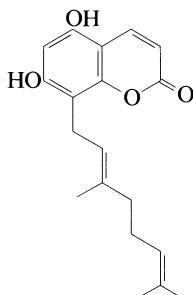
O-Sulfate: [133084-58-9].

C₁₁H₂₄O₄S M 252.374Isol. from the sea cucumber *Cucumaria frondosa*.

Amorph. solid (as Na salt). Mp 180-190° dec. (Na salt).

[α]_D²⁵ +2.3 (c, 0.001 in CHCl₃).Findlay, J.A. et al, *J. Nat. Prod.*, 1991, **54**, 302 (isol, ir, pmr, cmr, ms)**8-(3,7-Dimethyl-2,6-octadienyl)-5,7-dihydroxy-2H-1-benzopyran-2-one****D-30287**

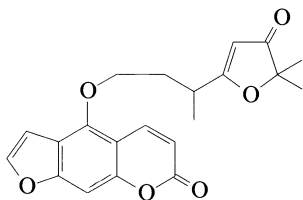
8-Geranyl-5,7-dihydroxycoumarin

C₁₉H₂₂O₄ M 314.380**(E)-form** [160663-88-7]Constit. of *Eriostemon myoporoides* (Rutaceae).

Amorph.

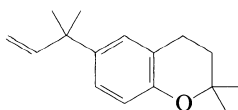
Sarker, S.D. et al, *Phytochemistry*, 1994, **37**, 1287 (isol, uv, ir, pmr, cmr, ms)**O-[3-(2,2-Dimethyl-3-oxo-2H-furan-5-yl)butyl]bergaptol****D-30288**

[145613-13-4]

C₂₁H₂₀O₆ M 368.385**(±)-form**Constit. of *Dorstenia cayapiaa*. Solid. Mp 132-135°.Llabres, G. et al, *Spectrochim. Acta A*, 1992, **48**, 1347.**6-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-2,2-dimethyl-2H-1-benzopyran****D-30289**

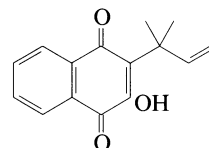
6-(1,1-Dimethyl-2-propenyl)-2,2-dimethylchroman. 6-(1,1-Dimethylallyl)-2,2-dimethylchroman

[73215-08-4]

C₁₆H₂₂O M 230.349Isol. from the brown alga *Perithalia caudata* (Sporochneaceae). Oil. Possible artifact.Blackman, A.J. et al, *Aust. J. Chem.*, 1979, **32**, 2783 (synth, pmr)Rochfort, S.J. et al, *J. Nat. Prod.*, 1994, **57**, 849 (isol)**2-(1,1-Dimethyl-2-propenyl)-3-hydroxy-1,4-naphthoquinone****D-30290**

2-(1,1-Dimethylallyl)-3-hydroxy-1,4-naphthoquinone

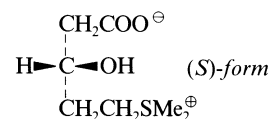
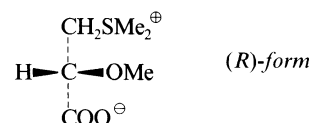
[64469-16-5]

C₁₅H₁₄O₃ M 242.274Biosynth. in *Streptocarpus dunnii* cell cultures. Yellow needles (MeOH aq.). Mp 69-70°.

Ac: [155656-42-1]. 2-Acetoxy-3-(1,1-dimethyl-2-propenyl)-1,4-naphthoquinone

C₁₇H₁₆O₄ M 284.311Constit. of the aerial parts of *Calceolaria sessilis*.McDonald, I.A. et al, *Aust. J. Chem.*, 1977, **30**, 1727 (pmr, cmr)Inoue, K. et al, *Phytochemistry*, 1984, **23**, 313.Chamy, M.C. et al, *Bol. Soc. Chil. Quim.*, 1993, **38**, 187 (isol, deriv)**5-Dimethylsulfonio 2-amino-4-hydroxypentanoate****D-30291****(4-Amino-4-carboxy-2-hydroxybutyl)dimethylsulfonium hydroxide inner salt, 9CI**

[117845-16-6]

C₇H₁₅NO₃S M 193.266Isol. from the alga *Lophocladia lallemandi*.Sciuto, S. et al, *J. Nat. Prod.*, 1988, **51**, 1017.**5-Dimethylsulfonio 3-hydroxypentanoate****D-30292****(4-Carboxy-3-hydroxybutyl)dimethylsulfonium hydroxide inner salt, 9CI**C₇H₁₄O₃S M 178.252**(S)-form** [154277-23-3] **Gonyol**Isol. from the dinoflagellate *Gonyaulax polyedra*. Oil.[α]_D²⁵ +3.7 (c, 0.3 in H₂O).Nakamura, H. et al, *Tet. Lett.*, 1993, **34**, 8481 (isol, pmr, cmr, synth)**3-Dimethylsulfonio 2-methoxypropanoate****D-30293****(2-Carboxy-2-methoxyethyl)dimethylsulfonium hydroxide inner salt, 9CI**C₆H₁₂O₃S M 164.225

(R)-form [147427-22-3]

Isol. from the red alga *Digenea simplex*. $[\alpha]_D^{25} +33$ (c. 0.5 in H₂O).

Patti, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 432 (*isol*)

Dimethyl tetrasulfide, 9CI

Methyl tetrasulfide, 8CI. 2,3,4,5-Tetrathiahexane
[5756-24-1]



C₂H₆S₄ M 158.333

Constit. of various *Allium* spp., *Lentinus* sp. and *Sauromatum* sp. Bp_{0.07} 70°.

Milligan, B. *et al*, *J.C.S.*, 1963, 3608 (*synth*)

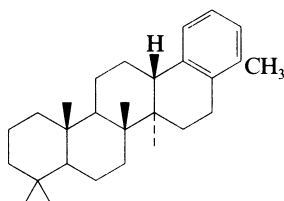
Morel, G. *et al*, *Synthesis*, 1980, 918 (*synth*)

Barany, G. *et al*, *J.O.C.*, 1983, **48**, 4750 (*pmr*)

Mott, A.W. *et al*, *Sulfur Lett.*, 1984, **2**, 137 (*synth*)

28,30-Dinor-17,19,21-gammaceratriene

[165467-45-8]



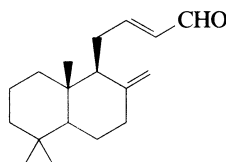
C₂₈H₄₂ M 378.640

Constit. of Messel shale.

Schaeffer, P. *et al*, *Chem. Comm.*, 1995, 1275 (*isol*, *pmr*, *cmr*)

15,16-Dinor-8(17),12-labdadien-14-al

[167385-71-9]



C₁₈H₂₈O M 260.419

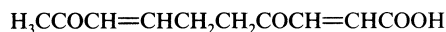
(E)-form

Constit. of *Hedychium acuminatum*.

Weyerstahl, P. *et al*, *Annalen*, 1995, 1389 (*synth*, *pmr*)

4,9-Dioxo-2,7-decadienoic acid

D-30297



C₁₀H₁₂O₄ M 196.202

(2E,7E)-form [146517-85-3]

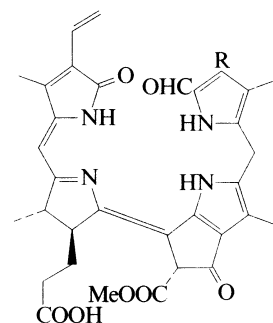
Prod. by *Penicillium vermiculatum*. Cryst. (Me₂CO/hexane).

Proksa, B. *et al*, *Monatsh. Chem.*, 1994, **125**, 707 (*isol*)

4,5-Dioxo-4,5-secophaeophorbide a

D-30298

[155656-02-3]



R = CH₃

C₃₅H₃₈N₄O₇ M 626.708

Isol. from the microalga *Chlorella protothecoides*. Product of chlorophyll catabolism.

Iturraspe, J. *et al*, *Phytochemistry*, 1994, **35**, 1387 (*isol*, *uv*, *pmr*, *ms*)

4,5-Dioxo-4,5-secophaeophorbide b

D-30299

[155656-00-1]

As 4,5-Dioxo-4,5-secophaeophorbide a, D-30298 with

R = CHO

C₃₅H₃₆N₄O₈ M 640.691

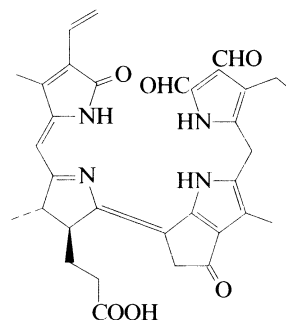
Isol. from the microalga *Chlorella protothecoides*. Product of chlorophyll catabolism.

Iturraspe, J. *et al*, *Phytochemistry*, 1994, **35**, 1387 (*isol*, *uv*, *pmr*, *ms*)

4,5-Dioxo-4,5-secopyrophaeophorbide b

D-30300

[155656-01-2]



C₃₃H₃₄N₄O₆ M 582.655

Isol. from *Chlorella protothecoides*. Product of chlorophyll catabolism.

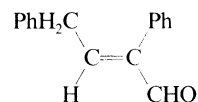
Iturraspe, J. *et al*, *Phytochemistry*, 1994, **35**, 1387 (*isol*, *pmr*, *cmr*, *uv*)

2,4-Diphenyl-2-butenal

D-30301

α -(2-Phenylethylidene)benzeneacetaldehyde. 9CI. 2,4-Diphenylcrotonaldehyde

[5031-83-4]



C₁₆H₁₄O M 222.286**(E)-form** [115872-75-8]

Isol. from injured fruit bodies of *Lepista nebularis*. Exhibits weak antimicrobial and cytotoxic activities. Needles (hexane). Mp 39°. Bp₁₆ 208-210°.

Semicarbazone: Cryst. Mp 170°.

[115872-74-7]

Treibs, W. *et al*, *Chem. Ber.*, 1952, **85**, 1116 (*synth*)Beccalli, E.M. *et al*, *J.O.C.*, 1987, **52**, 3426 (*synth*)Axelsson, O. *et al*, *Aust. J. Chem.*, 1988, **41**, 727 (*synth, pmr, cryst struct*)Pang, Z. *et al*, *Acta Chem. Scand.*, 1994, **48**, 408 (*isol, pmr, cmr*)**2,4-Diphenyl-1-butene, 8CI****D-30302**

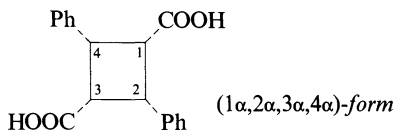
1,1'-(1-Methylene-1,3-propanediyl)bisbenzene, 9CI

[16606-47-6]

C₁₆H₁₆ M 208.302Isol. from the starfish *Pteraster militaris*. Oil. Bp₂₋₃ 140°.Marion, L., *Can. J. Res., Sect. B*, 1938, **16**, 213.Parkhurst, R.M. *et al*, *J.O.C.*, 1963, **28**, 120 (*synth, ir, pmr*)Mayo, F.R., *J.A.C.S.*, 1968, **90**, 1289 (*synth, ir*)Kurze, J. *et al*, *Angew. Makromol. Chem.*, 1970, **12**, 25.Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol, pmr, cmr*)**2,4-Diphenyl-1,3-cyclobutanedicarboxylic acid, 9CI, 8CI****D-30303**

Truxillic acid

[4462-95-7]

C₁₈H₁₆O₄ M 296.322All five possible stereoisomeric forms known. All are *meso*.**(1α,2α,3α,4α)-form***η*-Truxillic acid. *peri*-Truxillic acidCryst. (AcOH/C₆H₆). Sol. EtOH, insol. Et₂O, C₆H₆. Mp 266° dec. KOH fusion → *ε*-Truxillic acid.*Mono*-Me ester:C₁₉H₁₈O₄ M 310.349

Cryst. (MeOH). Mp 192°.

Di-Me ester:C₂₀H₂₀O₄ M 324.376

Cryst. (MeOH). Mp 104-105°.

Anhydride:C₁₈H₁₄O₃ M 278.307

Prisms (AcOH). Mp 285°.

Monoamide: *η*-Truxillamic acidC₁₈H₁₇NO₃ M 295.337Prisms (AcOH/C₆H₆). Spar. sol. AcOH, insol. EtOH. Mp 256.5°.**(1α,2α,3α,4β)-form** [490-19-7]*γ*-Truxillic acidNeedles (EtOH aq.). Spar. sol. hot H₂O. Mp 228°. KOH fusion → *α*- and *ε*-Truxillic acids.*Mono*-Me ester: Needles (EtOH aq.). Insol. H₂O, petrol.

Mp 183.5-184°. Resolvable.

Di-Me ester: Needles (MeOH aq.). Sol. MeOH, AcOH.

Mp 126°.

Anhydride: Needles (CHCl₃/EtOH). Mp 191°.*Monoamide*: *γ*-Truxillamic acid

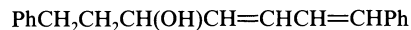
Prisms (AcOH aq.). Mp 240°. Resolvable.

(1α,2α,3β,4β)-form [490-20-0]*α*-Truxillic acid. *γ*-Isatropic acid. Cocaic acid. *Gratissimic acid*Constit. of *Halimium verticillatum*. Component of *α*-Truxilline, T-02979. Needles (EtOH aq.), cryst. + 2MeOH (MeOH). Mp 285°, (274°). Does not form anhydride. Sublimes unchanged *in vacuo*. KOH fusion → *ε*-Truxillic acid.*Mono*-Me ester: Needles. Mp 195°.*Di*-Me ester: [56586-34-6]. *Gratissimin*Obt. from *Ocimum gratissimum*. Plates or needles (MeOH). Spar. sol. MeOH, AcOH. Mp 174°. Bp ca. 330°.*Dichloride*: [37597-30-1].C₁₈H₁₄Cl₂O₂ M 333.213Prisms + ½ C₆H₆ (C₆H₆/petrol). Mp 125°.*Monoamide*: *α*-Truxillamic acidNeedles (AcOH). Sol. EtOH, AcOH, insol. Et₂O, petrol. Mp 261°.**(1α,2α,3β,4α)-form***epi*-Truxillic acidCryst. (EtOH aq. or C₆H₆/AcOH). V. spar. sol. Et₂O, C₆H₆. Mp 285-287°. Forms *ε*-Truxillic acid at Mp. Forms two monomethyl esters.*Di*-Me ester: Mp 111-112°.*Diamide*:C₁₈H₁₈N₂O₂ M 294.352

Needles (EtOH aq.). Mp 252-253°.

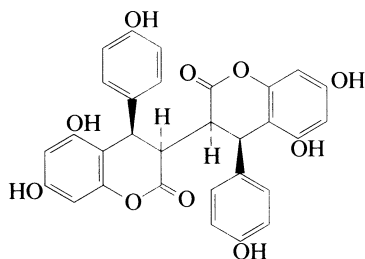
(1α,2β,3α,4β)-form [528-38-1]*ε*-Truxillic acid. *β*-Cocaic acidNeedles (EtOH aq. or Et₂O). Sol. EtOH, CHCl₃, insol. petrol. Mp 192°.*Mono*-Me ester: Prisms (MeOH). Mp 131°.*Di*-Me ester: Prisms (EtOH aq.). Mp 64°.*Dichloride*:C₁₈H₁₄Cl₂O₂ M 333.213

Prisms (petrol). Mp 106-107°.

Monoamide: *ε*-Truxillamic acidNeedles (EtOH). Sol. EtOH, hot H₂O, insol. C₆H₆. Mp 213°.Criegee, R. *et al*, *Chem. Ber.*, 1960, **93**, 2523 (*synth*)Cohen, M.D. *et al*, *J.C.S.*, 1964, 2000 (*synth*)Quadrat-i-Khuda, M. *et al*, *CA*, 1965, **63**, 11416g (*Gratissimin*)Rodd's *Chem. Carbon Compd.* (2nd edn.), 1967, **2A**, 98 (*bibl*)Carter, R.O. *et al*, *Appl. Spectrosc.*, 1972, **26**, 378 (*ir*)Montaudo, G. *et al*, *Org. Magn. Reson.*, 1974, **6**, 534 (*pmr*)Caccamese, S. *et al*, *Org. Mass Spectrom.*, 1974, **9**, 1114 (*ms*)Urones, J.G. *et al*, *Phytochemistry*, 1994, **36**, 529 (*isol, pmr, cmr, cryst struct*)**1,7-Diphenyl-4,6-heptadien-3-ol****D-30304**C₁₉H₂₀O M 264.366**(E,E)-form** [152323-34-7]Constit. of *Curcuma xanthorrhiza*. Powder (hexane/Me₂CO). Mp 78-80°.Claeson, P. *et al*, *Planta Med.*, 1993, **59**, 451.

Diphysin**D-30305**

3,3',4,4'-Tetrahydro-5,5',7,7'-tetrahydroxy-4,4'-bis(4-hydroxyphenyl)-[3,3'-bi-2H-1-benzopyran]-2,2'-dione, 9C1
[152246-61-2]



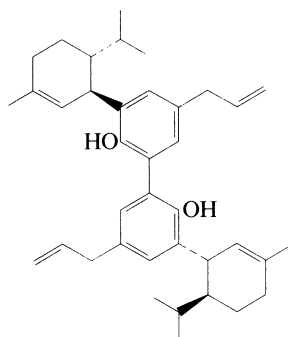
$C_{30}H_{22}O_{10}$ M 542.498

Constit. of *Diphysa robinoides*. Antibacterial agent. Mp 145-147°. $[\alpha]_D^{25} = -215$ (c, 0.88 in MeOH).

Stermitz, F.R. *et al.*, *Phytochemistry*, 1993, **34**, 287 (isol, pmr, cmr, cryst struct)

Dipiperitylmagnolol**D-30306**

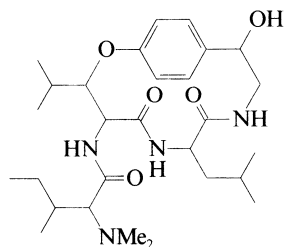
[138591-05-6]



$C_{38}H_{50}O_2$ M 538.812

Constit. of *Magnolia officinalis* (Magnoliaceae). Powder. $[\alpha]_D = -140.0$ (c, 0.31 in $CHCl_3$).

Yahara, S. *et al.*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (isol, uv, cd, pmr, cmr)

Discarine L**D-30307**

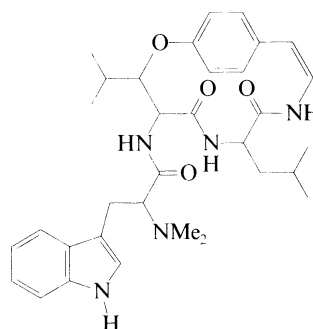
$C_{28}H_{46}N_4O_5$ M 518.695

Alkaloid from root bark of *Discaria febrifuga* (Rhamnaceae). Amorph. powder. $[\alpha]_D = -30$ (c, 0.5 in MeOH).

Morel, A.F. *et al.*, *Phytochemistry*, 1995, **39**, 431 (isol, ir, pmr, cmr, ms, struct)

Discarine X**D-30308**

[164577-53-1]



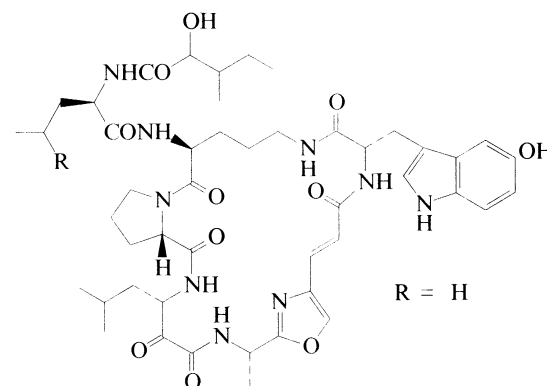
$C_{33}H_{43}N_5O_4$ M 573.734

Alkaloid from root bark of *Discaria longispina* (Rhamnaceae). Mp 295-298°. $[\alpha]_D^{25} = -184$ (c, 0.5 in MeOH).

Machado, E.C. *et al.*, *J. Nat. Prod.*, 1995, **58**, 548 (isol, uv, ir, pmr, cmr, ms, struct)

Discobahamin A**D-30309**

[155547-93-6]



$C_{47}H_{65}N_9O_{11}$ M 932.084

Cyclic peptide antibiotic. Constit. of the marine sponge *Discodermia* sp. Antifungal agent. Pale yellow gum. $[\alpha]_D^{24} = -29$ (c, 0.5 in MeOH).

Gunasekera, S.P. *et al.*, *J. Nat. Prod.*, 1994, **57**, 79 (isol, pmr, cmr)

Discobahamin B**D-30310**

[155547-94-7]

As Discobahamin A. D-30309 with

R = $-CH_3$

$C_{48}H_{67}N_9O_{11}$ M 946.111

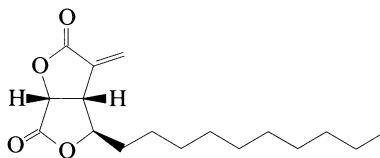
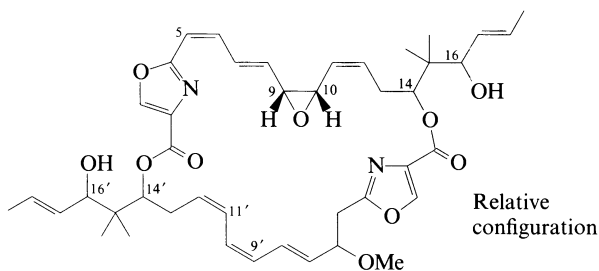
Cyclic peptide antibiotic. Constit. of the marine sponge *Discodermia* sp. Antifungal agent. Pale yellow gum. $[\alpha]_D^{24} = -31$ (c, 0.1 in MeOH).

Gunasekera, S.P. *et al.*, *J. Nat. Prod.*, 1994, **57**, 79 (isol, pmr, cmr)

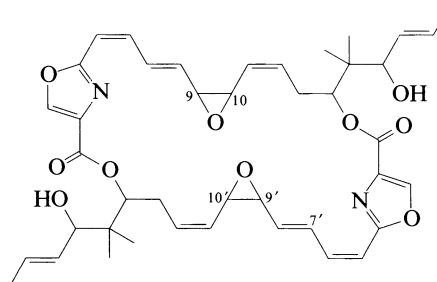
Discosiolide**D-30311**

4-Decyldihydro-3-methylenefuro[3,4-b]furan-2,6(3H,4H)-dione, 9CI

[154674-22-3]

C₁₇H₂₆O₄ M 294.390Bislactone antibiotic. Prod. by *Discosia* sp. No. 1290.Antifungal agent. Cryst. (CH₂Cl₂/petrol). Mp 66°. [α]_D²⁵ –37 (c, 0.43 in CHCl₃). Homologue of Avenaciolide, A-03119.Krohn, K. et al, *J. Antibiot.*, 1994, **47**, 112 (isol, uv, ir, pmr, cmr, props)**Disorazole A₁****D-30312**C₄₃H₅₄N₂O₁₀ M 758.907Major metab. from the bacterium *Sorangium cellulosum*.Cytotoxic, fungicidal. Mp 172°. [α]_D²² –77.0 (c, 0.75 in MeOH). Compds. of the Disorazole complex are inactive against yeasts and bacteria.O-De-Me: **Disorazole A₂**C₄₂H₅₂N₂O₁₀ M 744.880From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –95.3 (c, 0.8 in MeOH).16'-Ketone: **Disorazole I**C₄₃H₅₂N₂O₁₀ M 756.891From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –95.8 (c, 0.5 in MeOH).5E-Isomer: **Disorazole A₆**C₄₃H₅₄N₂O₁₀ M 758.907From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –436 (c, 0.1 in MeOH).9'E-Isomer: **Disorazole A₃**C₄₃H₅₄N₂O₁₀ M 758.907From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +81.3 (c, 0.1 in MeOH).11'E-Isomer: **Disorazole A₄**C₄₃H₅₄N₂O₁₀ M 758.907From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +181 (c, 0.1 in MeOH).9'E,11'E-Isomer: **Disorazole A₅**C₄₃H₅₄N₂O₁₀ M 758.907From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +21.5 (c, 0.5 in MeOH).9,10-trans-Isomer: **Disorazole A₇**C₄₃H₅₄N₂O₁₀ M 758.907From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –211 (c, 0.4 in MeOH).11,12-Epoxyde (cis-): **Disorazole H**C₄₃H₅₄N₂O₁₁ M 774.906From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –64.4 (c, 0.3 in MeOH).9',10'-Epoxide (cis-): **Disorazole E₁**C₄₃H₅₄N₂O₁₁ M 774.906From *S. cellulosum*. Cytotoxic, fungicidal. Mp 194°. [α]_D²² +51.6 (c, 0.5 in MeOH).9',10'-Epoxide (cis-), 9,10-trans-isomer: **Disorazole E₂**C₄₃H₅₄N₂O₁₁ M 774.906From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –220 (c, 0.5 in MeOH).

9',10'-Epoxide (cis-), 9,10-trans-isomer, 7Z-isomer:

Disorazole E₃C₄₃H₅₄N₂O₁₁ M 774.906From *S. cellulosum*. [α]_D²² +24.5 (c, 0.2 in MeOH).9,10-Diol: **Disorazole D₁**C₄₃H₅₆N₂O₁₁ M 776.922From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –103.6 (c, 0.6 in MeOH).9,10-Diol, O¹⁰-Me: **Disorazole D₄**C₄₄H₅₈N₂O₁₁ M 790.949From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +27.4 (c, 0.1 in MeOH).9,10-Diol, epimer: **Disorazole D₂**C₄₃H₅₆N₂O₁₁ M 776.922From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –67.0 (c, 0.6 in MeOH). Epimeric at C-9 and/or C-10.9,10-Diol, 11'E-isomer: **Disorazole D₃**C₄₃H₅₆N₂O₁₁ M 776.922From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –16.7 (c, 0.15 in MeOH).9,10-Diol, O¹⁰-Me, 9',11'E-isomer: **Disorazole D₅**C₄₄H₅₈N₂O₁₁ M 790.949From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +64.9 (c, 0.1 in MeOH).Deepoxy: **Disorazole F₁**C₄₃H₅₄N₂O₉ M 742.908From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +16.0 (c, 0.1 in MeOH). Conts. (9Z)-double bond.Deepoxy, O-de-Me: **Disorazole F₂**C₄₂H₅₂N₂O₉ M 728.881From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² –66.2 (c, 0.7 in MeOH). Conts. (9Z)-double bond.Deepoxy, 9E,11E-isomer: **Disorazole F₃**C₄₃H₅₄N₂O₉ M 742.908From *S. cellulosum*. Cytotoxic, fungicidal. [α]_D²² +29.2 (c, 0.1 in MeOH).Jansen, R. et al, *Annalen*, 1994, 759 (isol, uv, pmr, cmr, ms)Irschik, H. et al, *J. Antibiot.*, 1995, **48**, 31 (isol, ir, props)**Disorazole B₁****D-30313**C₄₂H₅₀N₂O₁₀ M 742.864Metab. from the bacterium *Sorangium cellulosum*.Cytotoxic, fungicidal. [α]_D²² +64.7 (c, 0.5 in MeOH/CH₂Cl₂, 1:1).7'Z-Isomer: **Disorazole B₃**C₄₂H₅₀N₂O₁₀ M 742.864

From *S. cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} - 140$ (c, 0.4 in MeOH).

9',10'-Diol: **Disorazole B₁**

C₄₂H₅₂N₂O₁₁ M 760.880

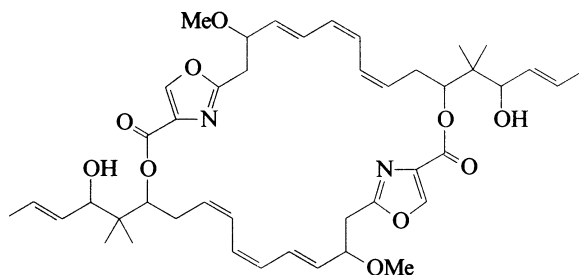
From *S. cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} - 29.2$ (c, 0.1 in MeOH).

9,10,9',10'-Tetrol: **Disorazole B₂**

C₄₂H₅₄N₂O₁₂ M 778.895

From *S. cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} - 91.7$ (c, 0.6 in MeOH).

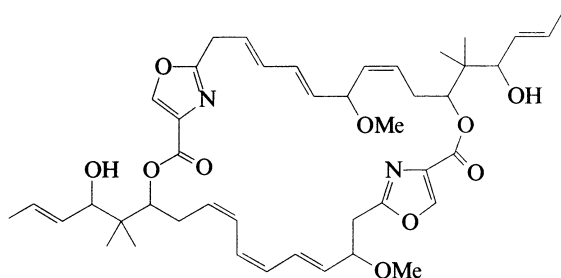
Jansen, R. et al, *Annalen*, 1994, 759.

Disorazole C₁**D-30314**

C₄₄H₅₈N₂O₁₀ M 774.950

Metab. from the bacterium *Sorangium cellulosum*. Highly cytotoxic and active against fungi. $[\alpha]_D^{22} - 124.8$ (c, 0.6 in MeOH).

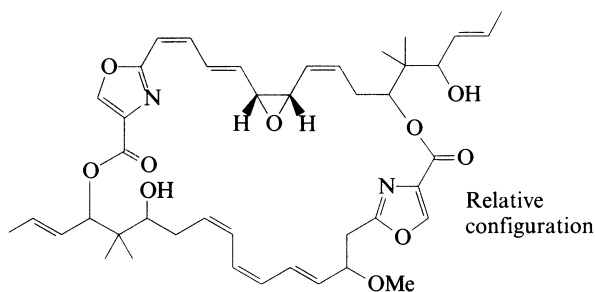
Jansen, R. et al, *Annalen*, 1994, 759 (isol, uv, pmr, cmr, struct)

Disorazole C₂**D-30315**

C₄₄H₅₈N₂O₁₀ M 774.950

Isol. from bacterium *Sorangium cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} - 140$ (c, 0.1 in MeOH).

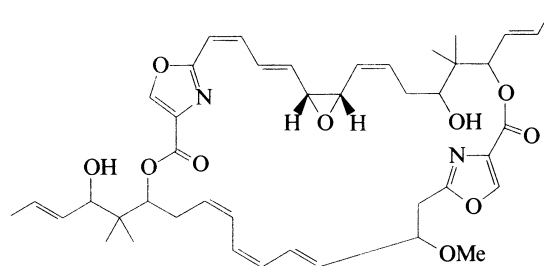
Jansen, R. et al, *Annalen*, 1994, 759 (isol, uv, pmr, cmr, struct)

Disorazole G₁**D-30316**

C₄₃H₅₄N₂O₁₀ M 758.907

Metab. of bacterium *Sorangium cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} + 101$ (c, 0.6 in MeOH).

Jansen, R. et al, *Annalen*, 1994, 759 (isol, uv, pmr, cmr, struct)

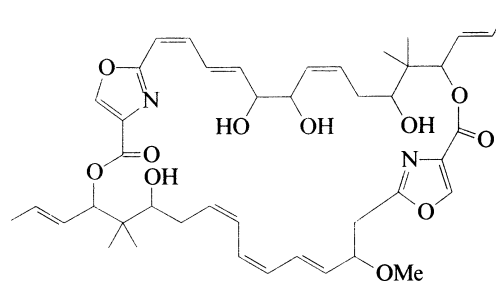
Disorazole G₂**D-30317**

Relative configuration

C₄₃H₅₄N₂O₁₀ M 758.907

Prod. by bacterium *Sorangium cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} - 161$ (c, 0.15 in MeOH).

Jansen, R. et al, *Annalen*, 1994, 759 (isol, uv, pmr, cmr, struct)

Disorazole G₃**D-30318**

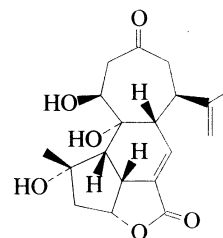
C₄₃H₅₆N₂O₁₁ M 776.922

Isol. from bacterium *Sorangium cellulosum*. Cytotoxic, fungicidal. $[\alpha]_D^{22} - 47.4$ (c, 0.6 in MeOH).

Jansen, R. et al, *Annalen*, 1994, 759 (isol, uv, pmr, cmr, struct)

Dissectolide A**D-30319**

[163597-21-5]



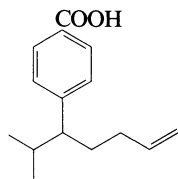
C₁₉H₂₄O₆ M 348.395

Constit. of *Simularia dissecta*. Cryst. Mp 254-256°. $[\alpha]_D + 91$ (c, 0.5 in Py).

Kobayashi, M. et al, *J. Chem. Res., Synop.*, 1995, 188 (isol, pmr, cmr)

Distachic acid

4-[1-(1-Methylethyl)-4-pentenyl]benzoic acid, 9CI
[155566-39-5]



$C_{15}H_{20}O_2$ M 232.322
Constit. of *Ephedra distachya*.

Song, K.-S. *et al*, *Arch. Pharmacol. Res.*, 1994, **17**, 54 (*isol*, *pmr*, *cmr*, *uv*, *ir*, *ms*)

3,15-Docosadien-1-yne**D-30321**

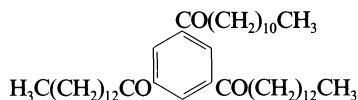
$C_{22}H_{38}$ M 302.542
(3*E*,15*Z*)-*form* [144259-04-1]

Isol. from the marine sponge *Cribrochalina vasculum*.
Aiello, A. *et al*, *J. Nat. Prod.*, 1992, **55**, 1275.

1-Dodecanoyl-3,5-ditetradecanoylbenzene**D-30322**

1,1'-[5-(1-Oxododecyl)-1,3-phenylene]bis[1-tetradecanone],
9CI

[103772-07-2]



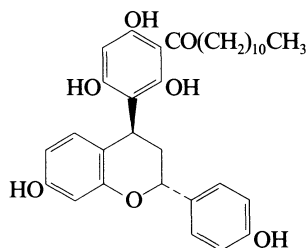
$C_{46}H_{80}O_3$ M 681.136
Constit. of *Cochlospermum planchonii*. Mp 35.5-37.5°.

Addae-Mensah, I. *et al*, *Annalen*, 1985, 1284 (*isol*, *ms*)

4-(3-Dodecanoyl-2,4,6-trihydroxyphenyl)-4',7-dihydroxyflavan**D-30323**

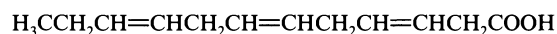
2-(4',7-Dihydroxyflavan-4-yl)-4-dodecanoyl-1,3,5-benzenetriol. YM 26567-1

[145904-69-4]



$C_{33}H_{40}O_7$ M 548.675
Constit. of the fruit of *Horsfieldia amygdaline*. Inhibitor of group II phospholipase A_2 .

Miyake, A. *et al*, *J. Pharmacol. Exp. Ther.*, 1992, **263**, 1302.

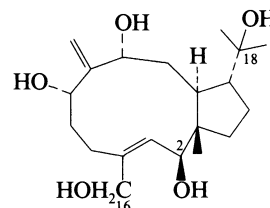
3,6,9-Dodecatrienoic acid**D-30324**

$C_{12}H_{18}O_2$ M 194.273
(*all-Z*)-*form* [92340-48-2]

Constit. of the female gametes of *Analipus japonicus*.
Possible precursor of algal sex attractants.

[82461-32-3]

Kodama, K. *et al*, *Phytochemistry*, 1993, **33**, 1039 (*isol*, *synth*, *pmr*, *cmr*)

3,8(17)-Dolabelladiene-2,7,9,16,18-pentol**D-30325**

$C_{20}H_{34}O_5$ M 354.486
(2*β*,3*Z*,7*α*,9*α*)-*form* [159397-69-0] **Chrozophorogenin C**
Constit. of *Chrozophora obliqua*. Cryst. (MeOH). Mp 137-138°. $[\alpha]_D^{19}$ -15.2 (c, 0.33 in MeOH).

16-(3-Hydroxy-3-methylglutaroyl): [164266-72-2].

$C_{26}H_{42}O_9$ M 498.612

Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19}$ -13.04 (c, 0.46 in MeOH).

16-(3-Hydroxy-3-methylglutaroyl), 2-Ac: [164266-73-3].

$C_{28}H_{44}O_{10}$ M 540.650

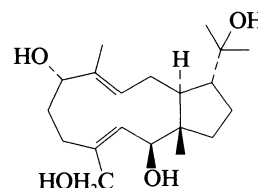
Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19}$ +3.9 (c, 1.26 in MeOH).

16-(3-Hydroxy-3-methylglutaroyl), 18-Ac: [164266-74-4].

$C_{28}H_{44}O_{10}$ M 540.650

Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19}$ -10.0 (c, 0.4 in MeOH).

Mohamed, K.M. *et al*, *Phytochemistry*, 1994, **37**, 495; 1995, **39**, 151 (*isol*, *pmr*, *cmr*)

3,8-Dolabelladiene-2,7,16,18-tetrol**D-30326**

$C_{20}H_{34}O_4$ M 338.486
(2*β*,3*Z*,7*α*,8*E*)-*form*

7-O- β -D-Glucopyranoside: [159397-76-9]. **Chrozophoside B**

$C_{26}H_{44}O_9$ M 500.628

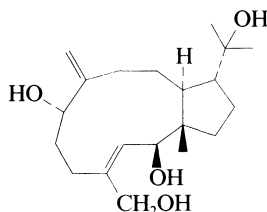
Constit. of *Chrozophora obliqua*. Amorph. powder. $[\alpha]_D^{27}$ +2.9 (c, 0.67 in MeOH).

Mohamed, K.M. *et al*, *Phytochemistry*, 1994, **37**, 495 (*isol*, *pmr*, *cmr*)

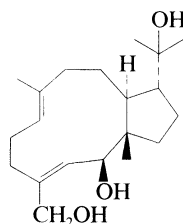
3,8(17)-Dolabelladiene-2,7,16,18-tetrol

D-30327

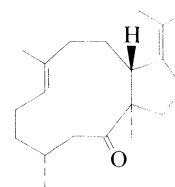
Updated Entry replacing D-20263

 $C_{20}H_{34}O_4$ M 338.486**(2 β ,3Z,7 α)-form** [159305-72-3] **Chrozophorogenin A**Constit. of *Chrozophora obliqua*. Powder. $[\alpha]_D^{27} + 7.5$ (c, 0.4 in MeOH).**7-O- β -D-Glucopyranoside**: [159397-74-7]. **Chrozophoroside A1** $C_{26}H_{44}O_9$ M 500.628Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{27} + 21.8$ (c, 1.47 in MeOH).**18-O- β -D-Glucopyranoside**: [159397-75-8]. **Chrozophoroside A2** $C_{26}H_{44}O_9$ M 500.628Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{27} - 29.8$ (c, 0.47 in MeOH).**16-(3-Hydroxy-3-methylglutaryl)**: $C_{26}H_{42}O_8$ M 482.613Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 100.9$ (c, 2.13 in MeOH).**2-Ac, 16-(3-hydroxy-3-methylglutaryl)**: $C_{28}H_{44}O_9$ M 524.650Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} - 13.04$ (c, 0.46 in MeOH).**7-Ketone, 2,16,18-Trihydroxy-3,8(17)-dolabelladien-7-one** $C_{20}H_{32}O_4$ M 336.470Constit. of *C. obliqua*. Cryst. (MeOH). Mp 123-124°. $[\alpha]_D^{19} + 22.5$ (c, 0.4 in MeOH).**7-Ketone, 16-(3-hydroxy-3-methylglutaryl), 2-Ac**: $C_{28}H_{42}O_9$ M 522.634Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 38.4$ (c, 3.46 in MeOH).**7-Ketone, 2,18-di-Ac, 16-(3-hydroxy-3-methylglutaryl)**: $C_{30}H_{44}O_{10}$ M 564.672Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 36.6$ (c, 2.7 in MeOH).Mohamed, K.M. *et al.* *Phytochemistry*, 1994, **37**, 495; 1995, **39**, 151 (*isol, pmr, cmr*)**3,7-Dolabelladiene-2,16,18-triol**

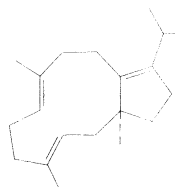
D-30328

 $C_{20}H_{34}O_3$ M 322.487**(2 β ,3Z,7E)-form**Constit. of *Chrozophora obliqua*. Cryst. (MeOH). Mp 158-159°. $[\alpha]_D^{19} - 16.4$ (c, 0.73 in MeOH).**16-(3-Hydroxy-3-methylglutaryl)**: $C_{26}H_{42}O_7$ M 466.614Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} - 7.5$ (c, 1.07 in MeOH).**16-(3-Hydroxy-3-methylglutaryl), 2-Ac**: $C_{28}H_{44}O_8$ M 508.651Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 4.7$ (c, 0.86 in MeOH).**16-(3-Hydroxy-3-methylglutaryl), 18-Ac**: $C_{28}H_{44}O_8$ M 508.651Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} - 1.7$ (c, 0.3 in MeOH).**16-(3-Hydroxy-3-methylglutaryl), 2,18-di-Ac**: $C_{30}H_{46}O_9$ M 550.688Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 18.6$ (c, 0.7 in MeOH).Mohamed, K.M. *et al.* *Phytochemistry*, 1995, **39**, 151 (*isol, pmr, cmr*)**7,12(18)-Dolabelladien-2-one**

D-30329

 $C_{20}H_{32}O$ M 288.472**7E-form** [163135-96-4] **Edunone**Constit. of *Eunicea laciniata*. Oil. $[\alpha]_D^{25} + 17.0$ (c, 8.45 in $CHCl_3$).Rodríguez, A.D. *et al.* *J. Nat. Prod.*, 1995, **58**, 226 (*isol, pmr, cmr*)**3,7,11-Dolabellatriene**

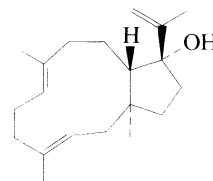
D-30330

 $C_{20}H_{32}$ M 272.473**(3E,7E)-form** [130481-12-8] **δ -Araneosene**Constit. of *Sordaria araneosa*. Cryst. Mp 62°. $[\alpha]_D$ - 127.6 (c, 3.04 in hexane).

[166240-50-2]

Jenny, L. *et al.* *Helv. Chim. Acta*, 1995, **78**, 715 (*isol, pmr, cmr, synth*)**3,7,18-Dolabellatrien-12-ol**

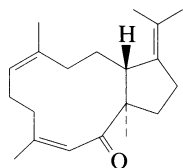
D-30331

**(3E,7E,12 α)-form** $C_{20}H_{32}O$ M 288.472**(3E,7E,12 α)-form****Eduinol†**Constit. of *Eunicea laciniata*. Oil. $[\alpha]_D^{25} - 18.5$ (c, 7.9 in $CHCl_3$).

(3E,7E,12β)-form**Isoedunol**

Constit. of *E. laciniata*. Oil. $[\alpha]_D^{25} - 60.2$ (c, 6.0 in CHCl_3).

Rodríguez, A.D. *et al*, *J. Nat. Prod.*, 1995, **58**, 226 (*isol*, *pmr*, *cmr*)

3,7,12(18)-Dolabellatrien-2-one**D-30332**

$\text{C}_{20}\text{H}_{30}\text{O}$ M 286.456

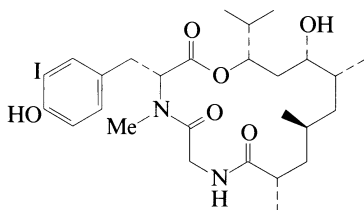
(3Z,7Z)-form [163135-97-5] Eduenone

Constit. of *Eunicea laciniata*. Oil. $[\alpha]_D^{25} - 54.0$ (c, 4.0 in CHCl_3).

Rodríguez, A.D. *et al*, *J. Nat. Prod.*, 1995, **58**, 226 (*isol*, *pmr*, *cmr*)

Doliculide**D-30333**

[156953-84-3]



$\text{C}_{27}\text{H}_{41}\text{N}_2\text{O}_6$ M 616.535

Depsideptide antibiotic. *Isol.* from *Dolabella auricularia*.

Cytotoxic agent. Needles (CH_2Cl_2 /hexane). Mp 173-174°. $[\alpha]_D^{24} - 25.5$ (c, 0.6 in MeOH).

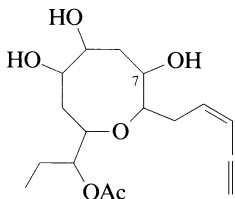
Ishiwata, H. *et al*, *J.O.C.*, 1994, **59**, 4710 (*isol*, *pmr*, *cmr*)

Ishiwata, H. *et al*, *Tetrahedron*, 1994, **50**, 12853 (*synth*)

Doliculol A**D-30334**

8-[1-(Acetyloxy)propyl]-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol, 9Cl. 3-Acetoxy-4,10-epoxy-12-pentadecen-14-yne-6,7,9-triol

[149732-39-8]



$\text{C}_{17}\text{H}_{26}\text{O}_6$ M 326.389

Acetogenin. *Isol.* from the sea hare *Dolabella auricularia*.

Oil. $[\alpha]_D^{26} + 37$ (c, 0.78 in CHCl_3).

7-Ac: [149732-40-1]. **Doliculol B**

$\text{C}_{19}\text{H}_{28}\text{O}_7$ M 368.426

Isol. from *D. auricularia*. Oil. $[\alpha]_D^{25} + 40$ (c, 0.9 in CHCl_3).

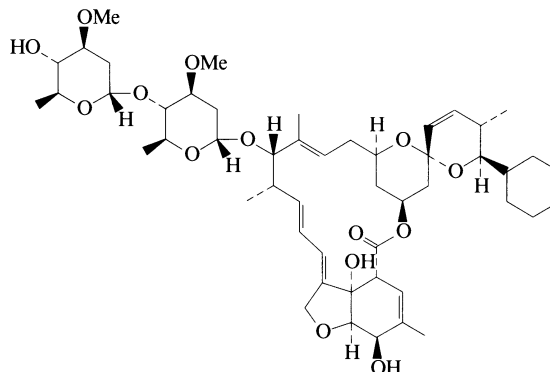
Tri-Ac: Needles (EtOAc/hexane). Mp 154-155°. $[\alpha]_D^{20} + 58$ (c, 0.13 in CHCl_3).

Ojika, M. *et al*, *Tet. Lett.*, 1993, **34**, 3461.

Doramectin, BAN, INN, USAN**D-30335**

25-Cyclohexyl-5-O-demethyl-25-de(1-methylpropyl) avermectin A1a. UK 67994

[117704-25-3]



$\text{C}_{50}\text{H}_{74}\text{O}_{14}$ M 899.126

Isol. from *Streptomyces avermitilis*. Anthelmintic. No phys. props. quoted.

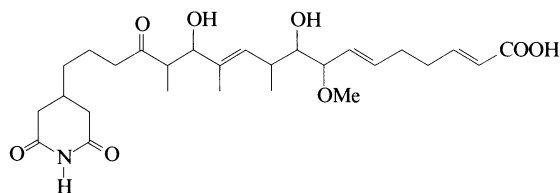
Eur. Pat., 276 131, (1988) (Pfizer); *CA*, **110**, 113206e (*synth*)

Dutton, C.J. *et al*, *J. Antibiot.*, 1991, **44**, 357 (*isol*, *ms*)

Vercruysse, J., *Vet. Parasitol.*, 1993, **49**, 1 (*rev*)

Dorriginocin A**D-30336**

[158446-29-8]



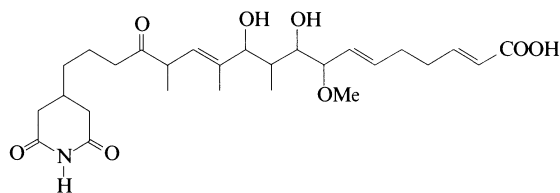
$\text{C}_{27}\text{H}_{41}\text{NO}_8$ M 507.623

Glutarimide antibiotic. Prod. by *Streptomyces platensis* ssp. *rosaceus*. Antifungal agent. Oil. $[\alpha]_D + 91$ (c, 0.1 in MeOH). Related to Lactimidomycin, L-10016.

Karwowski, J.P. *et al*, *J. Antibiot.*, 1994, **47**, 862, 870, 875.

Dorriginocin B**D-30337**

[158446-30-1]



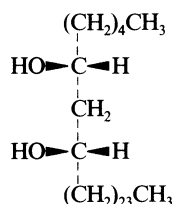
$\text{C}_{27}\text{H}_{41}\text{NO}_8$ M 507.623

Glutarimide antibiotic. Prod. by *Streptomyces platensis* ssp. *rosaceus*. Antifungal agent. Oil. $[\alpha]_D + 16$ (c, 0.3 in MeOH). Related to Lactimidomycin, L-10016.

Karwowski, J.P. *et al*, *J. Antibiot.*, 1994, **47**, 862, 870, 875.

6,8-Dotriacontanediol

D-30338



$C_{32}H_{66}O_2$ M 482.872
(6*R,8*S**)-form** [155800-89-8]
 erythro-*form*

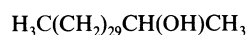
Constit. of the dried flowers of *Carthamus tinctorius*
 (Compositae). Cryst. (Me₂CO/MeOH). Mp 79-82°.

Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol, ms*)

2-Dotriacontanol

D-30339

[153234-87-8]



$C_{32}H_{66}O$ M 466.873

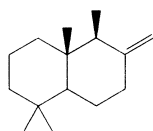
Constit. of the fruit of *Terminalia bellerica*.

Ali, M., *Orient. J. Chem.*, 1992, **8**, 255.

8(12)-Drimene

D-30340

Decahydro-1,1,4a,5-tetramethyl-6-methylenenaphthalene
 [167385-69-5]



$C_{15}H_{26}$ M 206.370

Constit. of *Hedychium acuminatum*.

[168113-16-4]

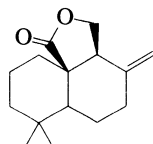
Weyerstahl, P. *et al*, *Annalen*, 1995, 1389 (*synth, pmr*)

8(12)-Drimen-15,11-olide

D-30341

Antrocin

[166334-40-3]



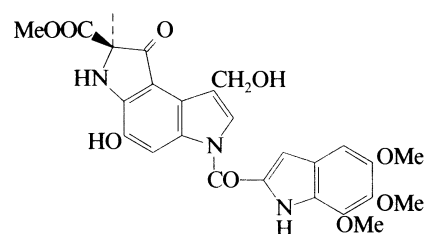
$C_{15}H_{22}O_2$ M 234.338

Constit. of *Antrodia cinnamomea*. Needles (MeOH). Mp
 96-98°. $[\alpha]_D^{25}$ -112 (c, 1 in CHCl₃).

Chiang, H.-C. *et al*, *Phytochemistry*, 1995, **39**, 613 (*isol, pmr, cmr, cryst struct*)

Duocarmycin D

D-30342



$C_{26}H_{25}N_3O_9$ M 523.498

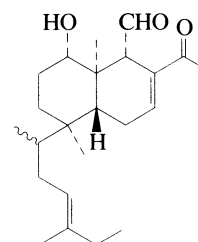
(*R*)-(?)-*form*

Isol. from *Streptomyces* sp. DO-89. Potent antitumour
 antibiotic. Yellow powder. $[\alpha]_D$ -10 (c, 0.2 in MeOH).

Yasuzawa, T. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 378 (*isol, uv, ir, pmr, cmr, struct*)

Durbinal B

D-30343



$C_{23}H_{36}O_3$ M 360.536

Constit. of a *Psammoclema* sp. Oil. $[\alpha]_D$ -12.5 (c, 1.4 in
 CHCl₃).

Ac: **Durbinal A**

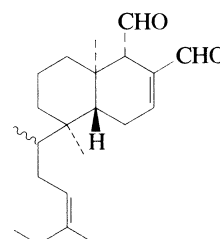
$C_{25}H_{38}O_4$ M 402.573

Constit. of a *P.* sp. Oil. $[\alpha]_D$ +5.6 (c, 2.5 in CHCl₃).

Rudi, A. *et al*, *Tet. Lett.*, 1995, **36**, 4853 (*isol, pmr, cmr*)

Durbinal C

D-30344



$C_{22}H_{34}O_2$ M 330.509

Constit. of a *Psammoclema* sp. Oil. $[\alpha]_D$ -14.5 (c, 0.9 in
 CHCl₃).

Rudi, A. *et al*, *Tet. Lett.*, 1995, **36**, 4853 (*isol, pmr, cmr*)

Dynastin 1

D-30345

[150045-07-1]

H-Gly-Leu-Leu-Ser-Gly-Leu-Gly-Leu-OH

$C_{33}H_{60}N_8O_{10}$ M 728.885

Isol. from the tibial glands of the frog *Limnodynastes*
interioris.

Raferly, M.J. *et al*, *Aust. J. Chem.*, 1993, **46**, 833 (*isol, struct*)

The Dictionary of Natural Products
 is also available in a fully
 substructure-searchable CD-ROM version

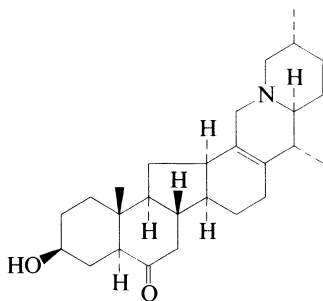
Please contact
 Marketing Department (EPD),
 Chapman & Hall, for details

- Dynastin 2** **D-30346**
 [150045-08-2]
 H-Gly-Leu-Leu-Ser-Ser-Leu-Gly-Leu-Asn-Leu-OH
 $C_{44}H_{79}N_{11}O_{14}$ M 986.173
 Isol. from the tibial glands of the frog *Limnodynastes dumerilii*.
 Raftery, M.J. *et al*, *Aust. J. Chem.*, 1993, **46**, 833 (*isol, struct*)
- Dynastin 3** **D-30347**
 [150045-09-3]
 H-Gly-Leu-Val-Pro-Asn-Leu-Leu-Asn-Asn-Leu-Gly-Leu-OH
 $C_{56}H_{97}N_{15}O_{16}$ M 1236.473
 Isol. from the tibial gland of the frog *Limnodynastes terraereginae*.
 Raftery, M.J. *et al*, *Aust. J. Chem.*, 1993, **46**, 833 (*isol, struct*)
- Dynastin 4** **D-30348**
 [152923-90-5]
 H-Gly-Leu-³Val-Ser-Asn-Leu-Gly-Ile-OH
 $C_{34}H_{61}N_9O_{11}$ M 771.910
 Isol. from skin extracts of the frog *Limnodynastes salmini*.
 3-L-Isoleucine analogue: [153050-04-5]. **Dynastin 5**
 $C_{38}H_{63}N_9O_{11}$ M 785.936
 Isol. from the skin extract of *L. salmini*.
 Bradford, A.M. *et al*, *Aust. J. Chem.*, 1993, **46**, 1235 (*isol, struct*)
- Dynastin 6** **D-30349**
 [152923-09-6]
 H-Gly-Ala-Val-Ser-Gly-Leu-Leu-Thr-Asn-Leu-OH
 $C_{41}H_{73}N_{11}O_{14}$ M 944.093
 Isol. from the skin extracts of the frog *Limnodynastes salmini*.
 Bradford, A.M. *et al*, *Aust. J. Chem.*, 1993, **46**, 1235 (*isol, struct*)
- Dynastin 7** **D-30350**
 [153050-05-6]
 H-Gly-Ala-Val-Ser-Gly-Leu-Leu-Thr-Asn-Leu-Gly-Leu-OH
 $C_{49}H_{87}N_{13}O_{16}$ M 1114.304
 Isol. from the skin extracts of the frog *Limnodynastes salmini*.
 Bradford, A.M. *et al*, *Aust. J. Chem.*, 1993, **46**, 1235 (*isol, struct*)

E

Ebeinone

[125409-58-7]



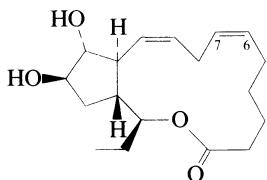
$C_{27}H_{41}NO_2$ M 411.626

Alkaloid from bulbs of *Fritillaria imperialis* (Liliaceae). Exhibits anticholinergic activity. Brown amorph. solid. Mp 199°. $[\alpha]_D^{25} -30$ (c. 0.1 in $CHCl_3$).

Atta-ur-Rahman, *et al.*, *Planta Med.*, 1994, **60**, 377 (*isol.*, *uv.*, *ir.*, *pmr.*, *cmr.*, *ms.*, *struct.*)

Ecklonialactone C

[149633-54-5]



$C_{18}H_{28}O_4$ M 308.417

Metab. of the brown alga *Ecklonia stolonifera*. Oil. $[\alpha]_D^{15} -197$ (c. 0.66 in $CHCl_3$).

6,7-Dihydro: [149633-55-6]. **Ecklonialactone D**

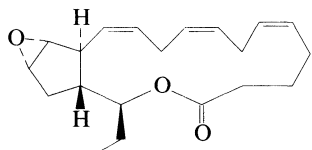
$C_{18}H_{30}O_4$ M 310.433

Metab. of *E. stolonifera*. Oil. $[\alpha]_D^{15} -135$ (c. 0.74 in $CHCl_3$).

Kurata, K. *et al.*, *Phytochemistry*, 1993, **33**, 155 (*isol.*, *pmr.*, *cmr*)

Ecklonialactone E

[149633-56-7]



$C_{20}H_{28}O_3$ M 316.439

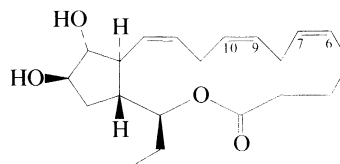
Metab. of the brown alga *Ecklonia stolonifera*. Oil. $[\alpha]_D^{18} -62.1$ (c. 1.04 in $CHCl_3$).

Kurata, K. *et al.*, *Phytochemistry*, 1993, **33**, 155 (*isol.*, *pmr.*, *cmr*)

E-30001

Ecklonialactone F

[149633-57-8]



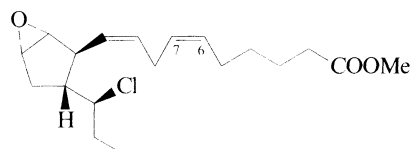
$C_{20}H_{30}O_4$ M 334.455

Metab. of the brown alga *Ecklonia stolonifera*. Oil. $[\alpha]_D^{15} -83.5$ (c. 1.01 in $CHCl_3$).

Kurata, K. *et al.*, *Phytochemistry*, 1993, **33**, 155 (*isol.*, *pmr.*, *cmr*)

Egregiachloride A

[152218-33-2]



$C_{19}H_{29}ClO_3$ M 340.889

Constit. of the marine brown alga *Egregia menziesii*. $[\alpha]_D^{27} -12$ (c. 0.44 in $CHCl_3$).

6,7-Dihydro: [152218-34-3]. **Egregiachloride B**

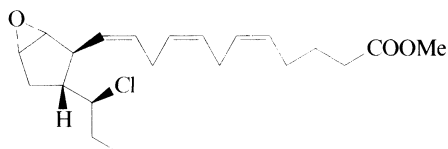
$C_{19}H_{31}ClO_3$ M 342.905

Constit. of *E. menziesii*. $[\alpha]_D^{27} -12$ (c. 0.87 in $CHCl_3$).

Todd, J.S. *et al.*, *Tet. Lett.*, 1993, **34**, 7689 (*isol.*, *pmr.*, *cmr*)

Egregiachloride C

[152218-35-4]



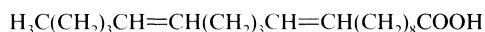
$C_{21}H_{31}ClO_3$ M 366.927

Constit. of the brown alga *Egregia menziesii*. $[\alpha]_D^{27} -13$ (c. 0.14 in $CHCl_3$).

Todd, J.S. *et al.*, *Tet. Lett.*, 1993, **34**, 7689 (*isol.*, *pmr.*, *cmr*)

10,15-Eicosadienoic acid

10,15-Icosadienoic acid



$C_{20}H_{36}O_2$ M 308.503

(**Z,Z**)-form [145930-75-2]

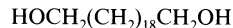
Isol. from the marine opisthobranch *Haminea templadoi*.

Carballeira, N.M. *et al.*, *J. Nat. Prod.*, 1992, **55**, 1783 (*isol.*)

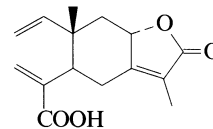
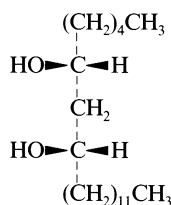
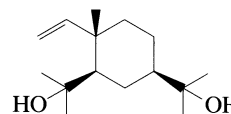
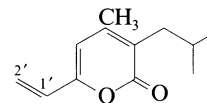
Kulkarni, B.A. *et al.*, *J. Nat. Prod.*, 1994, **57**, 537 (*synth.*)

1,20-Eicosanediol, 9CI*1,20-Icosanediol*

[7735-43-5]

 $\text{C}_{20}\text{H}_{42}\text{O}_2$ M 314.551Occurs in Carnauba wax and apple wax. Cryst. (C_6H_6 or EtOH). Mp 111-112° (103°). Bp_{1.5} 215-217°.*Di-Ac:* $\text{C}_{24}\text{H}_{46}\text{O}_4$ M 398.625

Mp 64.5°.

Chuit, P. *et al*, *Helv. Chim. Acta*, 1929, **12**, 850 (*synth*)Kimura, K. *et al*, *Chem. Pharm. Bull.*, 1960, **8**, 1059 (*di-Ac*)Nakaya, T. *et al*, *Makromol. Chem.*, 1987, **188**, 265 (*synth*)Percec, V. *et al*, *Macromolecules*, 1990, **23**, 3509 (*synth, pmr*)**E-30008****1,3,7(11)-Elematrien-12,8-olid-15-oic acid****E-30013** $\text{C}_{15}\text{H}_{18}\text{O}_4$ M 262.305**8 α -form***Me ester*: [158515-38-9]. **Edwardsolide C** $\text{C}_{16}\text{H}_{20}\text{O}_4$ M 276.332Constit. of *Maasella edwardsi*. $[\alpha]_D^{25} + 2.7$ (c, 0.5 in MeOH).Bifulco, G. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 167 (*isol, pmr, cmr*)**6,8-Eicosanediol***6,8-Icosanediol* $\text{C}_{20}\text{H}_{42}\text{O}_2$ M 314.551**(6*R**,8*S**)-form***erythro-form*Constit. of the dried flowers of *Carthamus tinctorius* (Compositae). Cryst. ($\text{Me}_2\text{CO}/\text{MeOH}$). Mp 66-68°.Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol, pmr, ms*)**E-30009****1-Elemene-4,11-diol****E-30014** $\text{C}_{15}\text{H}_{28}\text{O}_2$ M 240.385Constit. of *Cryptomeria japonica*. Oil. $[\alpha]_D^{15} - 14$ (c, 0.5 in CHCl_3).Su, W.-C. *et al*, *Phytochemistry*, 1995, **39**, 603 (*isol, pmr, cmr*)**Elijopyrone D****E-30015***6-Ethenyl-4-methyl-3-(2-methylpropyl)-3H-pyran-2-one, 9CI* $\text{C}_{12}\text{H}_{16}\text{O}_2$ M 192.257

Constit. of a marine actinomycete (CNB 880). Oil.

1',2'-Dihydro: $\text{C}_{12}\text{H}_{18}\text{O}_2$ M 194.273

Isol. from marine actinomycete CNB 880. Oil.

1',2'-Dihydro, 1'-hydroxy: Elijopyrone A $\text{C}_{12}\text{H}_{18}\text{O}_3$ M 210.272

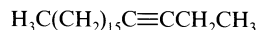
Isol. from marine actinomycete CNB 880. Oil.

1',2'-Dihydro, 1'-oxo: Elijopyrone B $\text{C}_{12}\text{H}_{16}\text{O}_3$ M 208.257

Constit. of marine actinomycete CNB 880. Oil.

Toshe, S.G. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 303 (*isol, pmr, cmr*)**3-Eicosyne***3-Icosyne*

[61886-66-6]

 $\text{C}_{20}\text{H}_{38}$ M 278.520Constit. of *Basella rubra* and *Rhoiptelea chiliantha*.Kameoka, H. *et al*, *J. Food Compos. Anal.*, 1991, **4**, 315 (*isol*)Jiang, Z. *et al*, *CA*, 1994, **121**, 5163g (*isol*)**E-30010****5-Eicosyne***5-Icosyne*

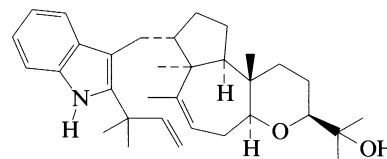
[74685-31-7]

 $\text{C}_{20}\text{H}_{38}$ M 278.520Constit. of the essential oil of *Basella rubra*.Kameoka, H. *et al*, *J. Food Compos. Anal.*, 1991, **4**, 315; *CA*, **116**, 127288u (*isol, ir, ms*)**E-30011****9-Eicosyne***9-Icosyne*

[71899-38-2]

 $\text{C}_{20}\text{H}_{38}$ M 278.520Constit. of *Basella rubra* and *Rhoiptelea chiliantha*.Busker, E. *et al*, *Org. Mass Spectrom.*, 1979, **14**, 222 (*ms*)Kameoka, H. *et al*, *J. Food Compos. Anal.*, 1991, **4**, 315 (*isol*)Jiang, Z. *et al*, *CA*, 1994, **121**, 5163g (*isol*)**E-30012****Emindole PA****E-30016**

[158371-92-7]

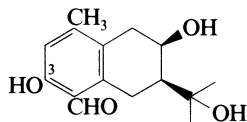


Relative configuration

 $\text{C}_{33}\text{H}_{47}\text{NO}_2$ M 489.740Isol. from the mycelium of *Emericella purpurea*.Kawai, K. *et al*, *J.C.S. Perkin 1*, 1994, 1673 (*isol, pmr, cmr, struct*)

Emmotin Z

E-30017

C₁₅H₂₀O₄ M 264.321

Constit. of *Poraqueiba guianensis* and *P. paraensis*. Light yellow needles. Mp 190-192°. [α]_D²³ +44 (c, 0.35 in CHCl₃).

3-Me ether:

C₁₆H₂₂O₄ M 278.347

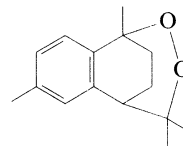
Constit. of *P. guianensis*. Light yellow gum.

Goulart, M.O.F. *et al*, *Phytochemistry*, 1995, **39**, 835 (*isol*, *pmr*, *cmr*)

10,11-Epidioxycalamene

10,12-Peroxycalamenene

[168207-85-0]

C₁₅H₂₀O₂ M 232.322

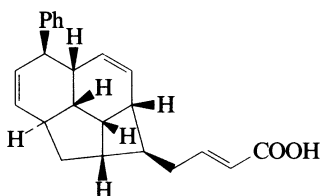
Constit. of *Cyperus rotundus*. Shows antimalarial props. Needles (hexane). Mp 67-68.5°. [α]_D²⁰ -67.2 (c, 0.28 in CHCl₃).

Thebtaranonth, C. *et al*, *Phytochemistry*, 1995, **40**, 125 (*isol*, *pmr*, *cmr*)

Endiandric acid B

E-30018

[76060-33-8]

C₂₃H₂₄O₂ M 332.441

Constit. of *Endiandra introrsa*. Rosettes (EtOH) and (CHCl₃/petrol). Mp 163-165°. Racemic.

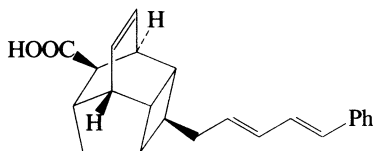
[81613-45-8, 82730-19-6]

Bandaranayake, W.M. *et al*, *Aust. J. Chem.*, 1982, **35**, 557 (*isol*)
 Nicolaou, K.C. *et al*, *J.A.C.S.*, 1982, **104**, 5555, 5558 (*synth*)

Endiandric acid C

E-30019

[76060-34-9]

C₂₃H₂₄O₂ M 332.441

Constit. of *Endiandra introrsa*. Cryst. (EtOH and MeOH). Mp 125-132°, variable and with dec.

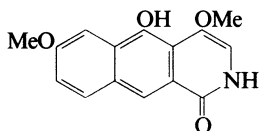
[81757-51-9]

Bandaranayake, W.M. *et al*, *Aust. J. Chem.*, 1982, **35**, 567 (*isol*)
 Nicolaou, K.C. *et al*, *J.A.C.S.*, 1982, **104**, 5557, 5558 (*synth*)

Enkleine

E-30020

5-Hydroxy-4,7-dimethoxybenz[*g*]isoquinolin-1(2H)-one, 9*Ci*
 [139682-16-9]

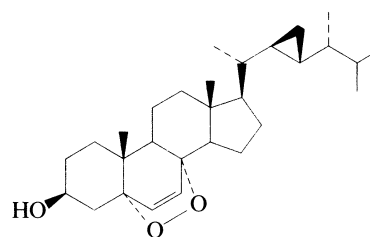
C₁₅H₁₃NO₄ M 271.272

Alkaloid from roots of *Enkleia siamensis* (Thymelaeaceae). Needles. Mp 165-168°.

Boonyaratanakornkit, L. *et al*, *Planta Med.*, 1991, **57**, 582 (*isol*, *uv*, *ir*, *pmr*, *ms*, *struct*)

5,8-Epidioxy-23-demethylgorgost-6-en-3-ol

E-30022

C₂₉H₄₆O₃ M 442.681*(3β,5α,8α)-form*

Ac: [162290-41-7].

C₃₁H₄₈O₄ M 484.718

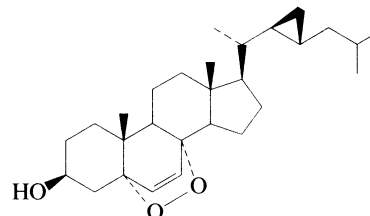
Constit. of *Simularia maxima*. Cryst. Mp 148-151°. [α]_D²⁷ +25.7 (c, 1.8 in CHCl₃).

Anjaneyulu, A.S.R. *et al*, *J. Chem. Res., Synop.*, 1995, 142 (*isol*, *pmr*, *cmr*)

5,8-Epidioxy-23,24-didemethylgorgost-6-en-3-ol

E-30023

5,8-Epidioxy-22,23-cyclopropacholest-6-en-3-ol

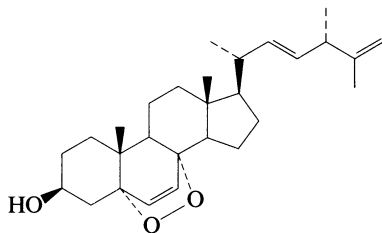
C₂₈H₄₄O₃ M 428.654*(3β,5α,8α)-form* [169564-96-9]

Constit. of *Simularia maxima*. Cryst. Mp 156-158°. [α]_D²⁷ -16.5 (c, 2.09 in CHCl₃).

Anjaneyulu, A.S.R. *et al*, *J. Chem. Res., Synop.*, 1995, 142 (*isol*, *pmr*, *cmr*)

5,8-Epidioxyergosta-6,22,25-trien-3-ol

E-30024



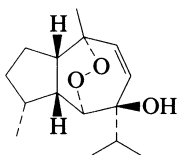
$C_{28}H_{42}O_3$ M 426.638
(3 β ,5 α ,8 α ,22E,24S)-form [151606-24-5] *Axynysterol*
 Constit. of an *Axinyssa* spp. Cryst. Mp 114-115°. $[\alpha]_D^{26}$
 –7.7 (c, 16 in $CHCl_3$). Not to be confused with
Axinyssasterol, A-03159.

Zhi, Y. *et al*, *CA*, 1995, **122**, 210100w (*isol*, *pmr*, *cmr*)

6,10-Epidioxy-8-guaien-7-ol

E-30025

6,10-Endoperoxy-8-guaien-7-ol



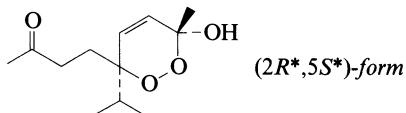
$C_{15}H_{24}O_3$ M 252.353
(1 β ,4 α ,5 β ,6 α ,7 β ,10 α)-form [111535-03-6] *Aokumanol*
 Constit. of *Alpinia intermedia*. Needles. Mp 118-119°. $[\alpha]_D$
 +6.7 (c, 0.06 in $CHCl_3$).

Itokawa, H. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 2860 (*isol*, *pmr*, *cmr*)

2,5-Epidioxy-2-hydroxy-5-isopropyl-3-nonen-8-one

E-30026

4-[3,6-Dihydro-6-hydroxy-6-methyl-3-(1-methylethyl)-1,2-dioxin-3-yl]-2-butanone, 9CI



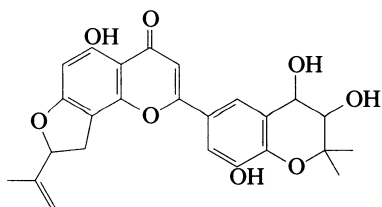
$C_{12}H_{20}O_4$ M 228.288
(2R*,5S*)-form [158815-72-6]
 Constit. of tobacco. Oil. $[\alpha]_D$ –0.4 (c, 0.49 in $CHCl_3$).
(2S*,5S*)-form [158815-73-7]
 Constit. of tobacco. Oil. $[\alpha]_D$ +0.2 (c, 1.2 in $CHCl_3$).

Eklund, A.-M. *et al*, *Acta Chem. Scand.*, 1994, **48**, 850 (*isol*, *pmr*, *cmr*)

Epimedokoreanin A

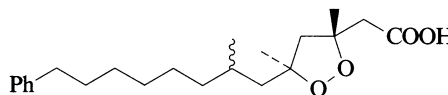
[157998-97-5]

E-30027

 $C_{25}H_{24}O_8$ M 452.460Constit. of the aerial parts of *Epimedium koreanum*.Li, W.K. *et al*, *Chin. Chem. Lett.*, 1994, **5**, 311 (*isol*, *struct*)**Epiplakinic acid E**

E-30028

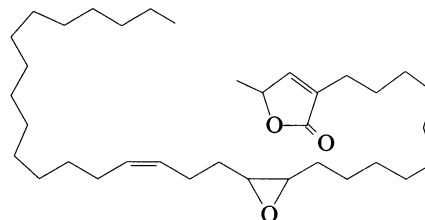
3,5-Dimethyl-5-(2-methyl-8-phenyloctyl)-1,2-dioxolane-3-acetic acid, 9CI

 $C_{22}H_{34}O_4$ M 362.508*Me ester*: [159985-03-2]. $C_{23}H_{36}O_4$ M 376.535Isol. from the sponge *Plakinastrella onkodes*. Cytotoxic agent. Oil. $[\alpha]_D$ +7.5 (c, 0.6 in $CDCl_3$).Horton, P.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 1374 (*isol*, *pmr*, *cmr*)**Epomuricin B**

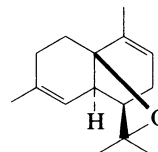
E-30029

5-Methyl-3-[10-[3-(3-octadecenyl)oxiranyl]decyl]-2(5H)-furanone, 9CI

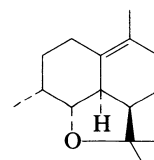
[152340-40-4]

 $C_{35}H_{62}O_3$ M 530.873Isol. from the seeds of *Annona muricata*. Precursor of annonaceous acetogenins. Obt. as a mixt. with Epomuricin A (see Epoxymurin A, E-30092).Roblot, F. *et al*, *Phytochemistry*, 1993, **34**, 281.**1,11-Epoxy-4,9-bulgaradiene**

E-30030

1,11-Epoxy-4,9-cadadiene (*incorr.*) $C_{15}H_{22}O$ M 218.338Constit. of Brazilian vassoura oil (*Baccharis dracunculifolia*).Weyerstahl, P. *et al*, *Annalen*, 1995, 1039 (*isol*, *pmr*, *cmr*)**5,11-Epoxy-1(10)-bulgarene**

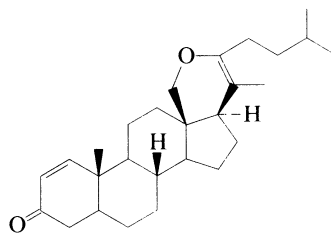
E-30031

5,11-Epoxy-1(10)-cadinene (*incorr.*) $C_{15}H_{24}O$ M 220.354

Constit. of Brazilian vassoura oil (*Baccharis dracunculifolia*).

Weyerstahl, P. *et al.*, *Annalen*, 1995, 1039 (*isol.*, *pmr.*, *cmr*)

18,22-Epoxycholesta-1,20(22)-dien-3-one E-30032

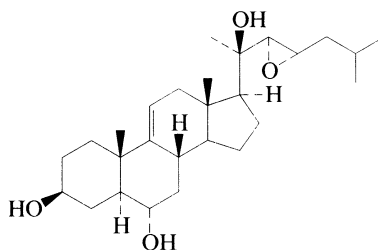


$C_{27}H_{40}O_2$ M 396.612

Constit. of *Alyonium gracillimum*. Cryst. Mp 52-53°. $[\alpha]_D^{25} + 34.0$ (c, 0.5 in $CDCl_3$).

Seo, Y. *et al.*, *Tetrahedron*, 1995, 51, 2497 (*isol.*, *pmr.*, *cmr*)

22,23-Epoxycholest-9(11)-ene-3,6,20-triol E-30033



$C_{27}H_{44}O_4$ M 432.642

(3β,5α,6α,20R,22R,23S)-form

6-O- $[\beta$ -D-Quinovopyranosyl-(1→2)- β -D-galactopyranosyl-(1→4)- $[\beta$ -D-quinovopyranosyl-(1→2)]- β -D-xylopyranosyl-(1→3)- β -D-quinovopyranoside], 3-sulfate: [115225-65-5].

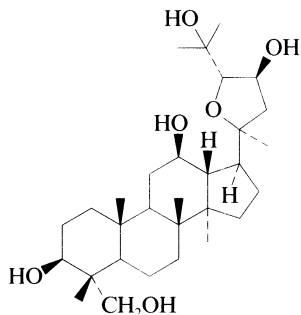
Asteroside A

$C_{56}H_{92}O_{28}S$ M 1245.392

Constit. of *Asterias amurensis*.

Riccio, R. *et al.*, *J.C.S. Perkin 1*, 1988, 1337 (*isol.*, *pmr.*, *cmr.*, *ms*)

20,24-Epoxydammarane-3,12,23,25,28-pentol E-30034



$C_{30}H_{52}O_6$ M 508.737

(3β,12β,20S,23S,24S)-form [163597-09-9] Neoalsogenin C

Sapogenin from *Neosalsmitra integrifoliola*. Powder. $[\alpha]_D^{25} + 17.2$ (c, 0.99 in $CHCl_3$).

3-O- $[\alpha$ -L-Rhamnopyranosyl-(1→2)- $[\alpha$ -L-rhamnopyranosyl-(1→3)]- β -D-glucopyranoside]: [163597-15-7]. **Neoalsoside CI**

$C_{48}H_{82}O_{19}$ M 963.164

Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{25} - 3.8$ (c, 1.14 in MeOH).

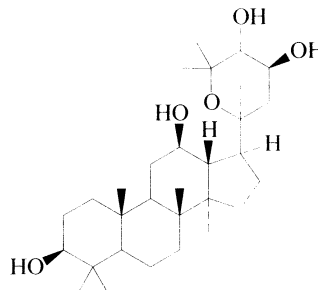
3-O- $[\alpha$ -L-Rhamnopyranosyl-(1→2)- $[\beta$ -D-glucopyranosyl-(1→3)]- β -D-glucopyranoside]: [163633-50-9]. **Neoalsoside C2**

$C_{48}H_{82}O_{20}$ M 979.164

Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{25} - 12.5$ (c, 0.69 in MeOH).

Fujita, S. *et al.*, *Phytochemistry*, 1995, 38, 465 (*isol.*, *pmr.*, *cmr*)

20,25-Epoxydammarane-3,12,23,24-tetrol E-30035



$C_{30}H_{52}O_5$ M 492.738

(3β,12β,20S,23S,24R)-form

Neoalsogenin M

Needles (MeOH). Mp 278-281° dec. $[\alpha]_D^{25} + 45.0$ (c, 1.29 in Py).

3-O- $[\alpha$ -L-Rhamnopyranosyl-(1→2)- β -D-glucopyranoside]:

Neoalsoside M1

$C_{42}H_{72}O_{14}$ M 801.022

Constit. of *Neosalsmitra integrifoliola*. Powder. $[\alpha]_D^{25} 0$ (c, 1.13 in MeOH).

3-O- $[\alpha$ -L-Rhamnopyranosyl-(1→2)- $[\alpha$ -L-rhamnopyranosyl-(1→3)]- β -D-glucopyranoside]: **Neoalsoside M2**

$C_{48}H_{82}O_{18}$ M 947.165

Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{25} - 6.7$ (c, 1.39 in MeOH).

3-O- $[\alpha$ -L-Rhamnopyranosyl-(1→2)- $[\alpha$ -L-rhamnopyranosyl-(1→3)]- β -D-glucopyranoside], 23-O- β -D-glucopyranoside:

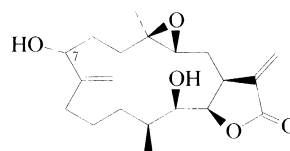
Neoalsoside M3

$C_{54}H_{92}O_{23}$ M 1109.307

Constit. of *N. integrifoliola*. Powder. $[\alpha]_D^{25} - 4.1$ (c, 0.69 in MeOH).

Fujita, S. *et al.*, *Phytochemistry*, 1995, 39, 591 (*isol.*, *pmr.*, *cmr*)

3,4-Epoxy-7,13-dihydroxy-8(19),15(17)-cembradien-16,14-olide E-30036



(1S,3R,4R,7R,12S,13R,14R)-form

$C_{20}H_{30}O_5$ M 350.454

(1S,3R,4R,7R,12S,13R,14R)-form [166197-34-8] Uprolide C

Constit. of *Eunicea mammosa*. Oil. $[\alpha]_D^{25} - 11.4$ (c, 1.9 in MeOH).

13-Ac: [165606-68-8]. **Uprolide C acetate**

$C_{22}H_{32}O_6$ M 392.491

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} + 7.2$ (c, 7.0 in $CHCl_3$).

Di-Ac: [165606-69-9]. **Uprolide C diacetate**

$C_{24}H_{34}O_7$ M 434.528

Constit. of *E. mammosa*. Semisolid. $[\alpha]_D^{25} + 7.2$ (c, 7.1 in CHCl_3).

(1S,3R,4R,7S,12S,13R,14R)-form

7-Epiuprolide C

13-Ac: [165880-77-3]. 7-Epiuprolide C acetate

$\text{C}_{22}\text{H}_{32}\text{O}_6$ M 392.491

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} + 19.0$ (c, 5.1 in CHCl_3).

Di-Ac: [165880-78-4]. 7-Epiuprolide C diacetate

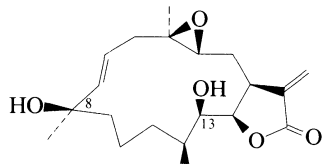
$\text{C}_{24}\text{H}_{34}\text{O}_7$ M 434.528

Constit. of *E. mammosa*. Semisolid. $[\alpha]_D^{25} + 17.5$ (c, 8.3 in CHCl_3).

Rodríguez, A.D. *et al*, *Can. J. Chem.*, 1995, **73**, 643 (*isol*, *pmr*, *cmr*)

3,4-Epoxy-8,13-dihydroxy-6,15(17)-cembradien-16,14-olide

E-30037



(1S,3R,4R,6E,8R,12S,13R,14R)-form

$\text{C}_{20}\text{H}_{30}\text{O}_5$ M 350.454

(1S,3R,4R,6E,8R,12S,13R,14R)-form

8-Epiuprolide A

13-Ac: 8-Epiuprolide A acetate

$\text{C}_{22}\text{H}_{32}\text{O}_6$ M 392.491

Constit. of *Eunicea mammosa*. Oil. $[\alpha]_D^{25} + 12.03$ (c, 9.12 in CHCl_3).

(1S,3R,4R,6E,8S,12S,13R,14R)-form

Uprolide A

13-Ac: Uprolide A acetate

$\text{C}_{22}\text{H}_{32}\text{O}_6$ M 392.491

Constit. of *E. mammosa*. Cryst. Mp 210-211°. $[\alpha]_D^{25} + 29.2$ (c, 4.6 in CHCl_3).

(1S,3R,4R,6Z,8R,12S,13R,14R)-form

8-Epiuprolide B

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} - 17.7$ (c, 2.3 in CHCl_3).

13-Ac: 8-Epiuprolide B acetate

$\text{C}_{22}\text{H}_{32}\text{O}_6$ M 392.491

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} - 33.0$ (c, 7.8 in CHCl_3).

Di-Ac: 8-Epiuprolide B diacetate

$\text{C}_{24}\text{H}_{34}\text{O}_7$ M 434.528

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} - 5.2$ (c, 5.6 in CHCl_3).

(1S,3R,4R,6Z,8S,12S,13R,14R)-form

Uprolide B

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} - 22.3$ (c, 5.4 in MeOH).

13-Ac: Uprolide B acetate

$\text{C}_{22}\text{H}_{32}\text{O}_6$ M 392.491

Constit. of *E. mammosa*. Oil. $[\alpha]_D^{25} + 30.0$ (c, 4.9 in CHCl_3).

Di-Ac: Uprolide B diacetate

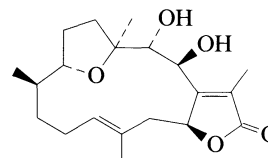
$\text{C}_{24}\text{H}_{34}\text{O}_7$ M 434.528

Constit. of *E. mammosa*. Semisolid. $[\alpha]_D^{25} + 9.3$ (c, 2.7 in CHCl_3).

Rodríguez, A.D. *et al*, *Can. J. Chem.*, 1995, **73**, 643 (*isol*, *pmr*, *cmr*, *cryst struct*)

4,7-Epoxy-2,3-dihydroxy-1(15),11-cembradien-16,14-olide

E-30038



$\text{C}_{20}\text{H}_{30}\text{O}_5$ M 350.454

(2S,3R,4S,7S,8R,11E,14S)-form [119770-11-5]

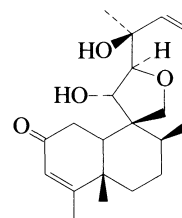
Pachyclavariolide

Constit. of *Pachyclavaria violacea*. Oil. $[\alpha]_D^{20} - 2.3$ (c, 2.16 in CDCl_3).

Inman, W. *et al*, *J.O.C.*, 1989, **54**, 2526 (*isol*, *pmr*, *cmr*)

12,20-Epoxy-11,13-dihydroxy-3,14-clerodadien-2-one

E-30039



$\text{C}_{20}\text{H}_{30}\text{O}_4$ M 334.455

(11S,12S,13S)-form

11-Ac: [163658-23-9]. *Heteroscyphone C*

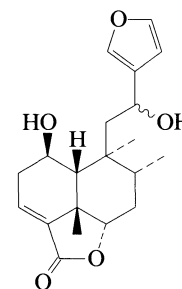
$\text{C}_{22}\text{H}_{32}\text{O}_5$ M 376.492

Constit. of *Heteroscyphus planus*. Cryst. Mp 72-74°. $[\alpha]_D - 21.4$ (c, 0.76 in CHCl_3).

Hashimoto, T. *et al*, *Phytochemistry*, 1995, **38**, 119 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-1,12-dihydroxy-3,13(16)14-clerodatrien-18,6-olide

E-30040



$\text{C}_{20}\text{H}_{26}\text{O}_5$ M 346.422

(ent-1α,5α,6β,12ξ)-form

1-Ac: [166322-11-8].

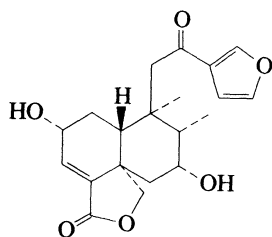
$\text{C}_{22}\text{H}_{28}\text{O}_6$ M 388.460

Constit. of *Jamesoniella autumnalis*. $[\alpha]_D^{20} - 23.2$ (c, 1.21 in CHCl_3).

Tazaki, H. *et al*, *Phytochemistry*, 1995, **39**, 859 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-2,7-dihydroxy-3,13(16),14-clerodatrien-18,19-olide

E-30041

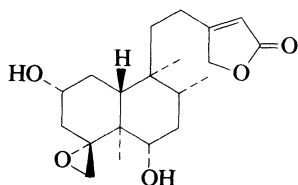


$C_{20}H_{24}O_6$ M 360.406
(*ent*-2 β ,7 β)-form

7-Ac: [161840-09-1].

 $C_{22}H_{26}O_7$ M 402.443Constit. of *Salvia urolepis*. Oil.Sanchez, A.A. *et al*, *Phytochemistry*, 1995, **38**, 171 (*isol*, *pmr*, *cmr*)**4,18-Epoxy-2,6-dihydroxy-13-cleroden-15,16-olide**

E-30042

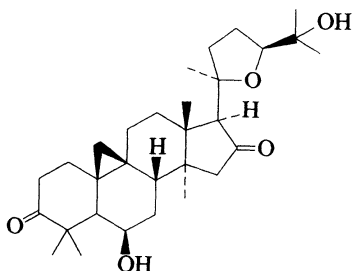


$C_{20}H_{30}O_5$ M 350.454
(*ent*-2 β ,4 β ,6 β)-form [161840-13-7] 2 α -Hydroxydeacetylajugarin V

Constit. of *Scutellaria drummondii*. Cryst. Mp 149-151°. $[\alpha]_D$ – 13.33 (c, 0.3 in MeOH).6-Ac: [161840-12-6]. 2 α -Hydroxyajugarin V $C_{22}H_{32}O_6$ M 392.491Constit. of *S. drummondii*. Cryst. Mp 238-240°. $[\alpha]_D$ – 7.65 (c, 0.17 in MeOH).Esquivel, B. *et al*, *Phytochemistry*, 1995, **38**, 175 (*isol*, *pmr*, *cmr*, *cryst struct*)**20,24-Epoxy-6,25-dihydroxycycloartane-3,16-dione**

E-30043

20,24-Epoxy-6,25-dihydroxy-9,19-cyclolanostane-3,16-dione

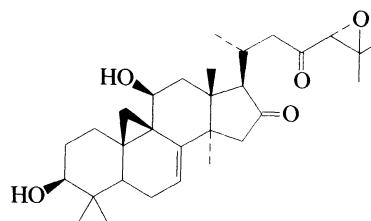


$C_{30}H_{46}O_5$ M 486.690
(6 β ,20*R*,24*S*)-form [145497-67-2]

Constit. of *Astragalus adsurgens*.Wang, M. *et al*, *Bopuxue Zazhi*, 1992, **9**, 131; *CA*, **118**, 77046g (*isol*, *pmr*, *cmr*)Zheng, S. *et al*, *CA*, 1993, **118**, 77091t (*isol*, *pmr*, *cmr*)Shen, X. *et al*, *Zhiwu Xuebao*, 1993, **35**, 807; *CA*, **121**, 5162f.**24,25-Epoxy-3,11-dihydroxycycloart-7-ene-16,23-dione**

E-30044

Updated Entry replacing E-20031

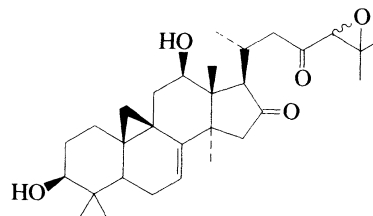
24,25-Epoxy-3,11-dihydroxy-9,19-cyclolanost-7-ene-16,23-dione, 9*CI*

$C_{30}H_{44}O_5$ M 484.675
(3 β ,11 β ,24*R*)-form

*Cimicidanol*Constit. of *Cimicifuga foetida*. Needles (EtOAc/hexane). Mp 197-198°. $[\alpha]_D$ – 50.58 (c, 0.16 in CHCl₃/MeOH).3-O- α -L-Arabinopyranoside: [163046-73-9]. *Cimicidanol*-3-O-arabinoside $C_{35}H_{52}O_9$ M 616.790Constit. of *C. foetida*. Plates (CHCl₃/MeOH). Mp 214-215°. $[\alpha]_D$ – 42.32 (c, 0.2 in CHCl₃/MeOH).3-O- β -D-Xylopyranoside: *Cimicifugoside H* $C_{35}H_{52}O_9$ M 616.790Constit. of *C. simplex*. Cryst. Mp 262°. $[\alpha]_D$ – 43.5 (MeOH).Koeda, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2205 (*isol*, *pmr*, *cmr*, *cryst struct*)Kadota, S. *et al*, *Tetrahedron*, 1995, **51**, 1143 (*isol*, *pmr*, *cmr*)**24,25-Epoxy-3,12-dihydroxycycloart-7-ene-16,23-dione**

E-30045

24,25-Epoxy-3,12-dihydroxy-9,19-cyclolanost-7-ene-16,23-dione

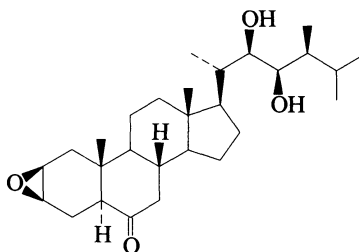


$C_{30}H_{44}O_5$ M 484.675
(3 β ,12 β ,24 ζ)-form

3-O- β -D-Xylopyranoside, 12-Ac: [161206-52-6]. *Cemicifol* $C_{37}H_{54}O_{10}$ M 658.828Constit. of *Cimicifuga foetida*. Powder. $[\alpha]_D$ – 99.33 (c, 0.30 in CHCl₃/MeOH).Kadota, S. *et al*, *Tetrahedron*, 1995, **51**, 1143 (*isol*, *pmr*, *cmr*)

2,3-Epoxy-22,23-dihydroxyergostan-6-one E-30046

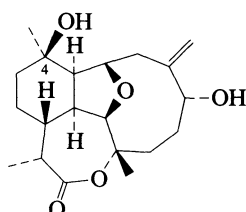
2,3-Epoxy-22,23-dihydroxy-24-methylcholestan-6-one

C₂₈H₄₆O₄ M 446.669

(2β,3β,5α,22R,23R,24S)-form [164321-81-7]

Constit. of *Secale cereale* seeds (rye).Schmidt, J. et al, *Phytochemistry*, 1995, **38**, 1095 (isol, ms)**6,13-Epoxy-4,9-dihydroxy-8(19)-eunicellen-16,12-olide**

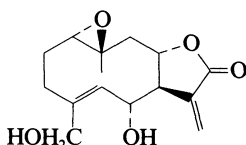
E-30047

C₂₀H₃₀O₅ M 350.454

(4β,6β,9α,12α,13β,15α)-form

4-Butanoyl: [165171-24-4]. *Briarellin D*C₂₄H₃₆O₆ M 420.545Constit. of *Briareum asbestinum*. Oil. [α]_D³⁰ – 17.89 (c, 0.33 in CHCl₃).Rodríguez, A.D. et al, *Tetrahedron*, 1995, **51**, 6869 (isol, pmr, cmr)**1,10-Epoxy-6,15-dihydroxy-4,11(13)-germacradien-12,8-olide**

E-30048

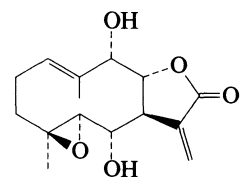
C₁₅H₂₀O₅ M 280.320

(1α,4Z,6α,8α,10β)-form

6α-Hydroxycordatolide

Constit. of *Mikania cordata*. Solid. [α]_D²⁹ + 128.6 (c, 1.25 in Py).Aguinaldo, A.M. et al, *Phytochemistry*, 1995, **38**, 1441 (isol, pmr, cmr)**4,5-Epoxy-6,9-dihydroxy-4,11(13)-germacradien-12,8-olide**

E-30049

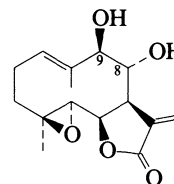
C₁₅H₂₀O₅ M 280.320

(1(10)E,4β,5α,6α,8α,9α)-form

9-(2-Methylpropanoyl): [88153-83-7].

C₁₉H₂₆O₆ M 350.411Constit. of *Schistostephium crataegifolium*. Gum. [α]_D²⁴ + 12 (c, 0.2 in CHCl₃).Bohlmann, F. et al, *Phytochemistry*, 1983, **22**, 1623 (isol, pmr)**4,5-Epoxy-8,9-dihydroxy-1(10),11(13)-germacradien-12,6-olide**

E-30050

C₁₅H₂₀O₅ M 280.320

(1(10)E,4β,5α,6β,8α,9β)-form

9-(3-Methyl-2-butenoyl): [92632-60-5].

C₂₀H₂₆O₆ M 362.422Constit. of *Montanoa mollissima* and *M. karwinskii*. Gum.

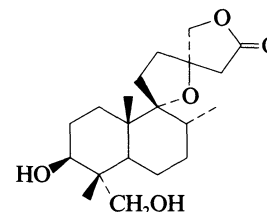
9-(2-Methylbutanoyl): [92632-61-6].

C₂₀H₂₈O₆ M 364.438Constit. of *M. mollissima*. Gum.

9-(2-Methylpropanoyl): [92632-62-7].

C₁₉H₂₆O₆ M 350.411Constit. of *M. mollissima*. Gum.8-Angeloyl: [163860-23-9]. *Karwinsinolide C*C₂₀H₂₆O₆ M 362.422Constit. of *M. karwinskii*. Cryst. Mp 210-213°.9-Angeloyl: [163860-22-8]. *Karwinsinolide B*C₂₀H₂₆O₆ M 362.422Constit. of *M. karwinskii*. Cryst. Mp 108-110°.8-Angeloyl, 9-Ac: [92632-57-0]. *Karwinsinolide A*C₂₂H₂₈O₇ M 404.459Constit. of *M. karwinskii*. Cryst. Mp 204-206°.Seaman, F.C. et al, *Phytochemistry*, 1984, **23**, 1063 (isol, pmr)Quijano, L. et al, *Phytochemistry*, 1995, **38**, 1251 (isol, pmr, cmr, cryst struct)**9,13-Epoxy-3,18-dihydroxy-15,16-labdanelide**

E-30051

C₂₀H₃₂O₅ M 352.470

(3β,8βH,9α,13S)-form

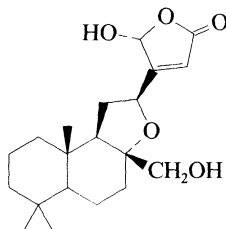
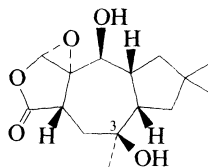
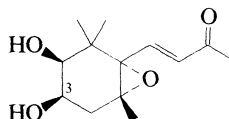
*Lagohirsin*Constit. of *Lagochilus hirsutissimus*, *L. setulosus* and *L. olgae*. Cryst. (Et₂O). Mp 141-143°. [α]_D²¹ – 2.1 (c, 1.1 in EtOH).

3-Ac:

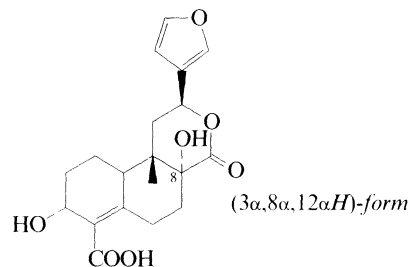
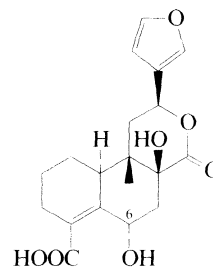
C₂₂H₃₄O₆ M 394.507Constit. of *L. hirsutissimus*. Oil.

18-Ac:

C₂₂H₃₄O₆ M 394.507Constit. of *L. hirsutissimus*. Oil.

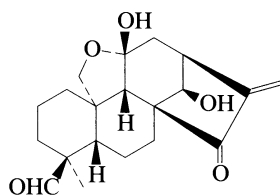
*Di-Ac:*C₂₄H₃₆O₇ M 436.544Constit. of *L. hirsutissimus*. Cryst. (Et₂O). Mp 126-127°. [α]_D²⁰ +44 (c, 1 in EtOH).Zainutdinova, U.N. *et al*, *Khim. Prir. Soedin.*, 1994, **30**, 33; *Chem. Nat. Compd. (Engl. Transl.)*, 1994, **30**, 27 (isol, pmr)
Zainutdinova, U.N. *et al*, *Khim. Prir. Soedin.*, 1994, **30**, 38; *Chem. Nat. Compd. (Engl. Transl.)*, 1994, **30**, 31 (synth)**8,12-Epoxy-16,17-dihydroxy-13-labden-15,16-olide** E-30052C₂₀H₃₀O₅ M 350.454**(8β,12αH,16R)-form** [161016-98-4] *Acuminolide*Constit. of *Neowaria acuminatissima*. Cryst. Mp 207-208°. [α]_D²⁰ +36.2 (c, 1.34 in CHCl₃).*17-Ac:* [160925-61-1]. *17-Acetylacuminolide*C₂₂H₃₂O₆ M 392.491Constit. of *N. acuminatissima*. Cryst. Mp 210-211°. [α]_D²⁰ +62.5 (c, 1.79 in CHCl₃).Lee, I.-S. *et al*, *Tetrahedron*, 1995, **51**, 21 (isol, pmr, cmr, cryst struct)**7,14-Epoxy-3,8-dihydroxy-5,14-lactaranolide** E-30053C₁₅H₂₂O₅ M 282.336**(3β,7α,8β,14α)-form***3-Me ether:* 7,14-Epoxy-8-hydroxy-3-methoxy-5,14-lactaranolideC₁₆H₂₄O₅ M 296.363Constit. of *Russula emetica*. Oil. [α]_D²³ +12.5 (c, 0.04 in CHCl₃).Kobata, K. *et al*, *Biosci., Biotechnol., Biochem.*, 1995, **59**, 316 (isol, pmr, cmr)**5,6-Epoxy-2,3-dihydroxy-7-megastigmen-9-one** E-30054C₁₃H₂₀O₄ M 240.299**(2β,3β,5α,6α,7E)-form** [112250-74-5]

Syrup.

3-O-β-D-Glucopyranoside: [112232-52-7]. *Icariside B₃*C₁₉H₃₀O₉ M 402.441Constit. of *Epimedium grandiflorum* var. *thunbergianum*. Needles (MeOH/EtOAc). Mp 191-192°. [α]_D¹⁵ -95.8 (c, 2.5 in MeOH).Miyase, T. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 3713 (isol, pmr, cmr)**15,16-Epoxy-3,8-dihydroxy-19-nor-4,13(16),14-clerodatrien-17,12-olid-18-oic acid** E-30055C₁₉H₂₂O₇ M 362.379**(3α,8α,12αH)-form***3-O-β-D-Glucopyranoside, Me ester:* [167324-14-3].***Cordifolide E***C₂₆H₃₄O₁₂ M 538.547Constit. of *Tinospora cordifolia*. Cryst. (as tetra-Ac). Mp 134° (tetra-Ac). [α]_D²⁸ -17.39 (c, 0.23 in CHCl₃) (tetra-Ac).**(3α,8β,12αH)-form***3-O-β-D-Glucopyranoside, Me ester:* [167467-57-4].***Cordifolide D***C₂₆H₃₄O₁₂ M 538.547Constit. of *T. cordifolia*. Cryst. (as tetra-Ac). Mp 151° (tetra-Ac). [α]_D²⁸ -87.5 (c, 0.16 in CHCl₃) (tetra-Ac).Gangan, V.D. *et al*, *Phytochemistry*, 1995, **39**, 1139 (isol, pmr, cmr)**15,16-Epoxy-6,8-dihydroxy-19-nor-4,13(16),14-clerodatrien-17,12-olid-18-oic acid** E-30056C₁₉H₂₂O₇ M 362.379**(6α,8β,12αH)-form***6-O-β-D-Glucopyranoside, Me ester:* [162762-95-0].***Cordioside***C₂₆H₃₄O₁₂ M 538.547Constit. of *Tinospora cordifolia*. Amorph. solid.Wazir, V. *et al*, *Phytochemistry*, 1995, **38**, 447 (isol, pmr, cmr)

11,20-Epoxy-11,14-dihydroxy-15-oxo-16-kauren-18-al

E-30057



$C_{20}H_{26}O_5$ M 346.422

(*ent*-11 α OH,14 α)-form

Macrocalyxin F

Constit. of *Isodon macrocalyx*. Needles (Me₂CO). Mp 227-229°. $[\alpha]_D^{25} - 127.9$ (c, 0.5 in EtOH).

11-Me ether: **Macrocalyxin B**

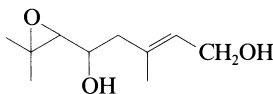
$C_{21}H_{28}O_6$ M 376.449

Constit. of *I. macrocalyx*. Needles (Me₂CO). $[\alpha]_D^{22} - 62.8$ (c, 0.07 in MeOH).

Xian-Rong, W. *et al*, *Phytochemistry*, 1995, **38**, 921 (*isol*, *pmr*, *cmr*)

6,7-Epoxy-3,7-dimethyl-2-octene-1,5-diol

E-30058



$C_{10}H_{18}O_3$ M 186.250

1-Ac:

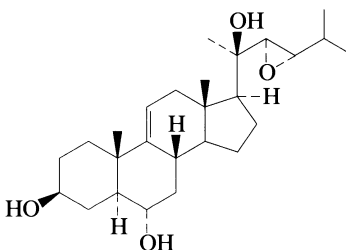
$C_{12}H_{20}O_4$ M 228.288

Constit. of *Jasonia montana*.

Ahmed, A.A., *Pharmazie*, 1991, **46**, 362 (*isol*, *pmr*)

22,23-Epoxy-26,27-dinoregost-9(11)-ene-3,6,20-triol

E-30059



$C_{26}H_{42}O_4$ M 418.615

(3 β ,5 α ,6 α ,20R,22R,23S)-form

6-O- $[\beta$ -D-Quinovopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 4)- $[\beta$ -D-quinovopyranosyl-(1 \rightarrow 2)]- β -D-xylopyranosyl-(1 \rightarrow 3)- β -D-quinovopyranoside], 3-sulfate: [115178-50-2].

Asteroside B

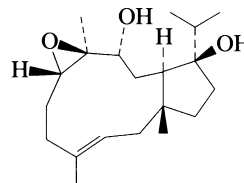
$C_{55}H_{90}O_{28}S$ M 1231.365

Constit. of *Asterias amurensis*.

Riccio, R. *et al*, *J.C.S. Perkin I*, 1988, 1337 (*isol*, *pmr*, *cmr*, *ms*)

7,8-Epoxy-3-dolabellene-9,12-diol

E-30060



$C_{20}H_{34}O_3$ M 322.487

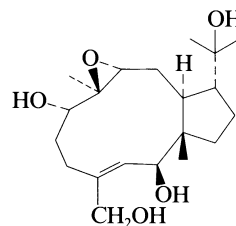
(7 α ,8 β ,9 α ,12 β)-form

Constit. of *Dictyota pardalis* f. *pseudohamata*. Oil. $[\alpha]_D^{25} + 51.5$ (c, 0.26 in CHCl₃).

König, G.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 1529 (*isol*, *pmr*, *cmr*)

8,9-Epoxy-3-dolabellene-2,7,16,18-tetrol

E-30061



$C_{20}H_{34}O_5$ M 354.486

(2 β ,3Z,7 α ,8 β ,9 α)-form

Constit. of *Chrozophora obliqua*. Cryst. (MeOH). Mp 192-193°. $[\alpha]_D^{19} + 16.3$ (c, 0.8 in MeOH).

16-(3-Hydroxy-3-methylglutaryl):

$C_{26}H_{42}O_9$ M 498.612

Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} - 30$ (c, 0.3 in MeOH).

16-(3-Hydroxy-3-methylglutaryl), 2-Ac:

$C_{28}H_{44}O_{10}$ M 540.650

Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 10.4$ (c, 0.67 in MeOH).

16-(3-Hydroxy-3-methylglutaryl), 18-Ac:

$C_{28}H_{44}O_{10}$ M 540.650

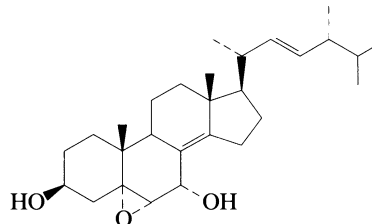
Constit. of *C. obliqua*. Amorph. powder. $[\alpha]_D^{19} + 4.3$ (c, 0.93 in MeOH).

Mohamed, K.M. *et al*, *Phytochemistry*, 1995, **39**, 151 (*isol*, *pmr*, *cmr*)

5,6-Epoxyergosta-8(14),22-diene-3,7-diol

E-30062

5,6-Epoxy-24-methylcholesta-8(14),22-diene-3,7-diol



$C_{28}H_{44}O_3$ M 428.654

(3 β ,5 α ,6 α ,7 α ,22E,24R)-form [22259-18-3]

Constit. of *Arum italicum*. $[\alpha]_D - 83$ (c, 0.9 in CHCl₃).

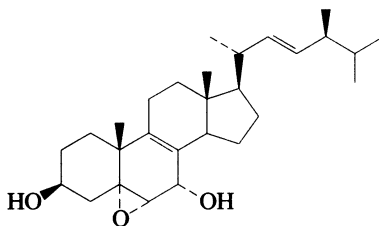
Di-Ac: Cryst. (MeOH). Mp 126-129°. $[\alpha]_D - 133$.

Della Greca, M. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 27 (*isol*, *pmr*, *cmr*)

5,6-Epoxyergosta-8,22-diene-3,7-diol

E-30063

5,6-Epoxy-24-methylcholesta-8,22-diene-3,7-diol



$C_{28}H_{44}O_3$ M 428.654
 $[\alpha]_D^{25} -42$ (c, 0.8 in $CHCl_3$).

(3 β ,5 α ,6 α ,7 α ,22E,24S)-form [16250-61-6] *Melithasterol B*

Constit. of *Melithaea ocracea* and *Arum italicum*. Cryst. (MeOH or AcOH/hexane). Mp 184.5-186° (174-175°).

$[\alpha]_D^{26} -51$ (c, 0.76 in $CHCl_3$).

Di-Ac: Cryst. (MeOH). Mp 150-152°. $[\alpha]_D -86$.

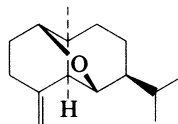
Petzoldt, K. *et al*, *Annalen*, 1969, **724**, 194.

Kobayashi, M. *et al*, *J.C.S. Perkin 1*, 1991, 1177 (*isol, pmr, cmr*)

Della Greca, M. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 27 (*isol, pmr, cmr*)

1,6-Epoxy-4(15)-eudesmene

E-30064



$C_{15}H_{24}O$ M 220.354

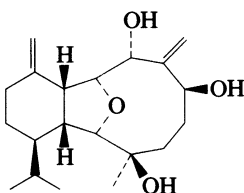
(1 β ,5 α ,6 β ,10 α)-form [164984-41-2]

Constit. of Brazilian vassoura oil (*Baccharis dracunculifolia*).

Weyerstahl, P. *et al*, *Annalen*, 1995, 1039 (*isol, pmr, cmr*)

6,13-Epoxy-4(18),8(19)-eunicelladiene-7,9,12-triol

E-30065



$C_{20}H_{32}O_4$ M 336.470

(6 α ,7 α ,9 β ,12 β ,13 α)-form

12-Butanoyl: [162831-73-4]. *Litophynol A*

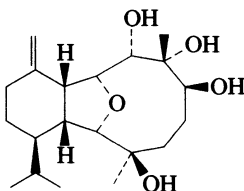
$C_{24}H_{38}O_5$ M 406.561

Constit. of a *Litophyton* sp. Amorph. solid. Mp 131-132°. $[\alpha]_D^{28} +19.2$ (c, 1.1 in $CHCl_3$).

Miyamoto, T. *et al*, *J. Nat. Prod.*, 1994, **57**, 1212 (*isol, pmr, cmr, cryst struct*)

6,13-Epoxy-4(18)-eunicellene-7,8,9,12-tetrol

E-30066



$C_{20}H_{34}O_5$ M 354.486

(6 α ,7 α ,8 α ,9 β ,12 β ,13 α)-form

12-Butanoyl: [162831-74-5]. *Litophynol B*

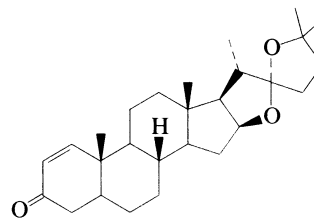
$C_{24}H_{40}O_6$ M 424.576

Constit. of a *Litophyton* sp. Oil. $[\alpha]_D^{28} -17.6$ (c, 3.1 in $CHCl_3$).

Miyamoto, T. *et al*, *J. Nat. Prod.*, 1994, **57**, 1212 (*isol, pmr, cmr*)

22,25-Epoxyfurost-1-en-3-one

E-30067



$C_{27}H_{40}O_3$ M 412.611

(22S)-form

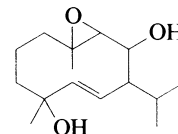
Constit. of *Alcyonium gracillimum*. Cryst. Mp 181-183°.

$[\alpha]_D -20.7$ (c, 0.5 in $CHCl_3$).

Seo, Y. *et al*, *Tetrahedron*, 1995, **51**, 2497 (*isol, pmr, cmr*)

9,10-Epoxy-5-germacrene-4,8-diol

E-30068

Fertenal

$C_{15}H_{26}O_3$ M 254.369

Cryst. Mp 126-127°. $[\alpha]_D^{22} +128$ (c, 0.5 in EtOH). No stereochem. established.

8-(4-Hydroxybenzoyl): [72172-61-3]. *Fertenin*

$C_{22}H_{30}O_5$ M 374.476

Constit. of *Ferula tenuisecta*. Cryst. Mp 209-211° dec.

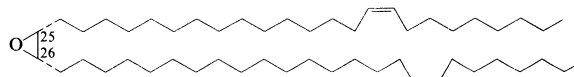
$[\alpha]_D^{22} +125$ (c, 0.8 in EtOH).

Sagitdinova, G.V. *et al*, *Khim. Prir. Soedin.*, 1979, **15**, 161; *Chem. Nat. Compd. (Engl. Transl.)*, 1979, **15**, 135.

25,26-Epoxy-9,43-henpentacontadiene

E-30069

2-(17-Pentacosenyl)-3-(15-tetracosenyl)oxirane



(9Z,25R,26S,43Z)-form

$C_{51}H_{98}O$ M 727.335

(9Z,25R,26S,43Z)-form [159700-84-2]

Nymph recognition pheromone of *Nauphoeta cinerea*. Cryst. (Me₂CO). Mp 53°. Optically pure; but virtually opt. inactive.

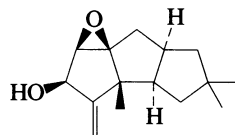
(9Z,25S,26R,43Z)-form [159627-80-2]

Nymph recognition pheromone of *N. cinerea*. Cryst. (Me₂CO). Mp 53°.

Mori, K. *et al*, *Annalen*, 1994, 695 (*synth, ir, pmr, cmr*)

6,7-Epoxy-4(15)-hirsuten-5-ol

E-30070

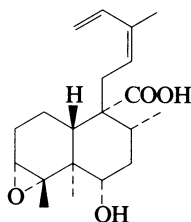
C₁₅H₂₂O₂ M 234.338**(5β,6β,7β)-form** [160013-49-0]Metab. of *Lentinus crinitus*. Oil. [α]_D²⁷ +43.5 (c, 1 in CHCl₃).

5-Ketone: [160492-64-8]. 6,7-Epoxy-4(15)-hirsuten-5-one. 1-Desoxyhypnophilin

C₁₅H₂₀O₂ M 232.322Metab. of *L. crinitus*. Active against gram-positive and negative bacteria, yeasts and tumours. Oil. [α]_D²⁷ –128.5 (c, 1 in CHCl₃).Abate, D. et al, *J. Antibiot.*, 1994, 47, 1348 (isol, ir, pmr, cmr, ms)

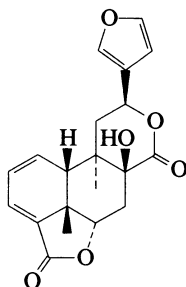
3,4-Epoxy-6-hydroxy-12,14-clerodadien-20-oic acid

E-30071

C₂₀H₃₀O₄ M 334.455**(ent-3β,4β,6β,12Z)-form**Ac: [160954-11-0]. *Heteroscyphic acid C*C₂₂H₃₂O₅ M 376.492Constit. of *Heteroscyphus planus*. Oil. [α]_D²¹ +0.92 (c, 0.217 in MeOH).Nabeta, K. et al, *Phytochemistry*, 1994, 37, 1263 (isol, pmr, cmr)

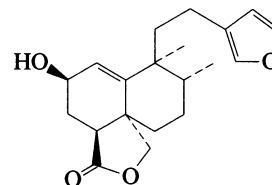
15,16-Epoxy-8-hydroxy-1,3,13(16),14-clerodatetraene-17,12:18,6-diolide

E-30072

C₂₀H₂₀O₆ M 356.374**(ent-5α,6β,8α,12βH)-form** [166322-10-7]Constit. of *Jamesoniella autumnalis*. [α]_D²⁰ –38.87 (c, 1.16 in CHCl₃).Tazaki, H. et al, *Phytochemistry*, 1995, 39, 859 (isol, pmr, cmr)

15,16-Epoxy-2-hydroxy-1(10),13(16),14-clerodatrien-18,19-olide

E-30073

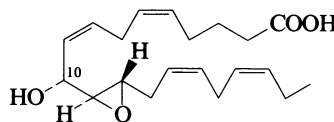
C₂₀H₂₆O₄ M 330.423**(ent-2α,5β)-form** [157207-68-6] *Gaudichaudone*Constit. of *Baccharis gaudichaudiana*. Gum. [α]_D²⁵ +38 (c, 0.1 in MeOH).Fullas, F. et al, *J. Nat. Prod.*, 1994, 57, 801 (isol, pmr, cmr)

11,12-Epoxy-10-hydroxy-5,8,14,17-eicosatetraenoic acid

E-30074

10-Hydroxy-10-[3-(2,5-octadienyl)oxiranyl]-5,8-decadienoic acid, 9Cl. *Hepoxilin B₄*

[103188-12-1]

**(5Z,8Z,10R,11S,12S,14Z,17Z)-form**C₂₀H₃₀O₄ M 334.455**(5Z,8Z,10R,11S,12S,14Z,17Z)-form**Isol. from the red alga *Murrayella pericladus*.

Me ester: [157381-50-5].

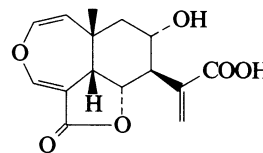
[α]_D –47 (c, 0.27 in Me₂CO).**(5Z,8Z,10S,11S,12S,14Z,17Z)-form**Isol. from *M. pericladus*.

Me ester: [157340-25-5].

[α]_D +31 (c, 0.27 in Me₂CO).Pace-Asciak, C.R., *Prostaglandins, Leukotrienes Med.*, 1986, 22, 1 (synth)Hamberg, M., *Lipids*, 1992, 27, 1042 (abs config)Bernart, M.W. et al, *Phytochemistry*, 1994, 36, 1233 (isol, pmr)

2,3-Epoxy-8-hydroxy-1,3,11(13)-elematrien-15,6-olid-12-oic acid

E-30075

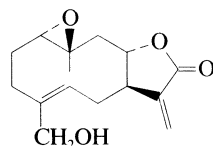
C₁₅H₁₆O₆ M 292.288**(5β,6α,8α)-form**

Me ester:

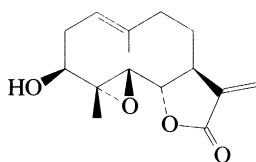
C₁₅H₁₈O₆ M 294.304Constit. of *Mikania ypacarayensis*. Gum.12→8-Lactone: see *Miscandenin, M-01577*Zamorano, G. et al, *Phytochemistry*, 1995, 38, 1257 (isol, pmr)

1,10-Epoxy-15-hydroxy-4,11(13)-germacradien-12,8-olide

E-30076

C₁₅H₂₀O₄ M 264.321**(1 α ,4Z,8 α ,10 β)-form****Cordatolide**Constit. of *Mikania cordata*. Solid. [α]_D²⁶ +109.9 (c. 1.1 in Py).Aguinaldo, A.M. *et al.* *Phytochemistry*, 1995, **38**, 1441 (*isol.*, *pmr.*, *cmr*)**4,5-Epoxy-3-hydroxy-1(10),11(13)-germacradien-12,6-olide**

E-30077

C₁₅H₂₀O₄ M 264.321**(1(10)E,3 β ,4 α ,5 β ,6 α)-form** [85758-38-9] **3 β -Hydroxy-4 α ,5 β -epoxycostunolide**Constit. of *Schistostephium crataegifolium*. Gum. [α]_D²⁴ –11 (c. 0.2 in CHCl₃).

3-Ac: [88153-74-6].

C₁₇H₂₂O₅ M 306.358Constit. of *S. crataegifolium*. Gum.

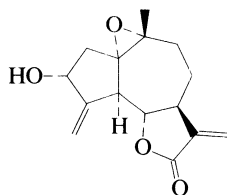
3-(2-Methylbutanoyl): [88153-76-8].

C₂₀H₂₈O₅ M 348.438Constit. of *S. crataegifolium*.

3-(3-Methylbutanoyl): [88153-75-7].

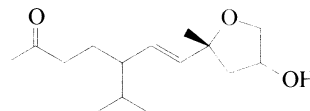
C₂₀H₂₈O₅ M 348.438Constit. of *S. crataegifolium*.Bohlmann, F. *et al.* *Phytochemistry*, 1983, **22**, 1623 (*isol.*, *pmr*)**1,10-Epoxy-3-hydroxy-4(15),11(13)-guaiadien-12,6-olide**

E-30078

C₁₅H₁₈O₄ M 262.305**(1 α ,3 α ,5 α ,6 α ,10 α)-form** [137550-93-7] **Mesatlantin B**Constit. of *Artemisia mesatlantica*. Cryst. Mp 116-118°.Ildrissi, A. *et al.* *Fitoterapia*, 1991, **17**, 107 (*isol.*, *pmr*)**1,4-Epoxy-2-hydroxy-7-isopropyl-4-methyl-5-undecen-10-one**

E-30079

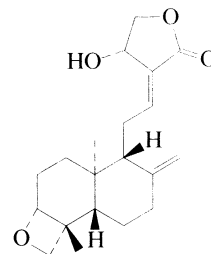
5-(1-Methylethyl)-7-(tetrahydro-4-hydroxy-2-methyl-2-furanyl)-6-hepten-2-one, 9CI

C₁₅H₂₆O₃ M 254.369**(2R*,4R*,5E,7 ζ)-form**Constit. of tobacco. Oil. [α]_D –7.8 (c. 0.86 in CHCl₃).**(2R*,4S*,5E,7 ζ)-form**Constit. of tobacco. Oil. [α]_D +12 (c. 0.67 in CHCl₃).

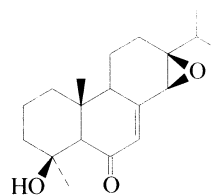
[104669-35-4]

Eklund, A.-M. *et al.* *Acta Chem. Scand.*, 1994, **48**, 850 (*isol.*, *pmr.*, *cmr*)**3,19-Epoxy-14-hydroxy-8(17),12-labdadien-16,15-olide**

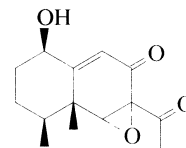
E-30080

C₂₀H₂₈O₄ M 332.439**(ent-3 β ,14R)-form** [160598-99-2]Constit. of *Andrographis paniculata*. Plates (MeOH). Mp 221-222°. [α]_D –12 (c. 1 in MeOH).Jantan, I. *et al.* *Phytochemistry*, 1994, **37**, 1477 (*isol.*, *pmr.*, *cmr*)**13,14-Epoxy-4-hydroxy-19-nor-7-abieten-6-one**

E-30081

C₁₉H₂₈O₃ M 304.428**(13 β ,14 β)-form** [166528-85-4]Constit. of *Juniperus chinensis*. Oil. [α]_D²⁵ –57.1 (c. 0.14 in MeOH).Lee, C.-K. *et al.* *Phytochemistry*, 1995, **39**, 391 (*isol.*, *pmr.*, *cmr*)**6,7-Epoxy-1-hydroxy-13-nor-9-eremophilene-8,11-dione**

E-30082

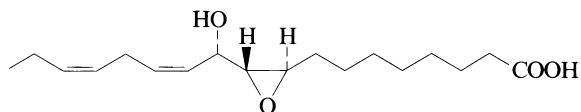
C₁₄H₁₈O₄ M 250.294

(1β,6α,7α)-form

Ac:

C₁₆H₂₀O₅ M 292.331Constit. of *Ligularia veitchiana*. Gum. [α]_D²⁰ – 11.6 (c, 0.4 in CHCl₃).Zhao, Y. et al, *J. Nat. Prod.*, 1994, 57, 1626 (isol, pmr, cmr)**9,10-Epoxy-11-hydroxy-12,15-octadecadienoic acid**

E-30083

C₁₈H₃₀O₄ M 310.433**(9R,10R,11S,12Z,15Z)-form**

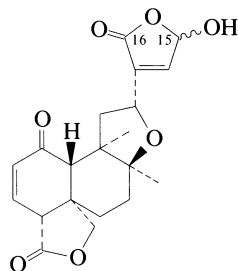
Me ester: [147293-04-7].

C₁₉H₃₂O₄ M 324.459Isol. from the green alga *Acrosiphonia coalita*. Oil. [α]_D²³ + 46 (c, 0.28 in Me₂CO).

15,16-Dihydro, Me ester: [147383-01-5].

C₁₉H₃₄O₄ M 326.475Isol. from *A. coalita*. Light yellow oil. [α]_D²⁵ + 43 (c, 0.18 in Me₂CO).Bernart, M.W. et al, *J. Nat. Prod.*, 1993, 56, 245 (isol, struct)**8,12-Epoxy-15-hydroxy-1-oxo-2,13-clerodadiene-16,15:18,19-diolide**

E-30084

C₂₀H₂₂O₇ M 374.390**(ent-8α,12αH,15ξ)-form** [161840-10-4]Constit. of *Salvia urolepis*. Oil.

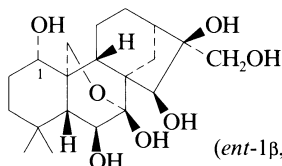
15-Ketone (lactone), 16ξ-alcohol: [161840-11-5]. 8,12-Epoxy-16-hydroxy-1-oxo-2,13-clerodadiene-15,16:18,19-diolide

C₂₀H₂₂O₇ M 374.390Constit. of *S. urolepis*. Oil.

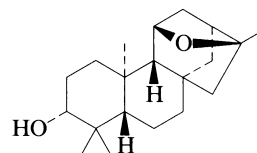
[161907-67-1, 161907-68-2]

Sanchez, A.A. et al, *Phytochemistry*, 1995, 38, 171 (isol, pmr, cmr)**7,20-Epoxy-1,6,7,15,16,17-kauranehexol**

E-30085

**(ent-1β,6α,15α,16α)-form**C₂₀H₃₂O₇ M 384.469**(ent-1β,6α,15α,16α)-form**17-Ac: [163658-55-7]. **Macrocalyxin H**C₂₂H₃₄O₈ M 426.506Constit. of *Isodon macrocalyx*. Needles. Mp 230°. [α]_D²⁵ – 41.8 (c, 0.22 in MeOH).**(ent-1α,6α,15α,16α)-form**6,17-Di-Ac: [90468-72-7]. **Maogerabdosin**C₂₄H₃₆O₉ M 468.543Constit. of *Rabdosia japonica* and *I. macrocalyx*.Needles (MeOH). Mp 243-245°. [α]_D²² – 30 (c, 0.1 in MeOH). Struct. revised in 1995.Xian-Rong, W. et al, *Phytochemistry*, 1995, 38, 921 (isol, pmr, cmr)**11,16-Epoxy-3-kauranol**

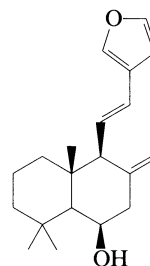
E-30086

C₂₀H₃₂O₂ M 304.472**(ent-3β,11α,16α)-form** [157744-27-9] **Euphoranginol C**Constit. of *Euphorbia wangii*. Cryst. (Me₂CO). Mp 210-211°. [α]_D^{24.5} – 8.3 (c, 0.48 in CHCl₃).

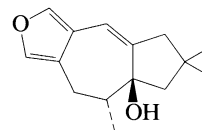
3-Ketone: [150570-96-0]. 11,16-Epoxy-3-kauranone.

Euphoranginone DC₂₀H₃₀O₂ M 302.456Constit. of *E. wangii*. Cryst. (Me₂CO). Mp 154-156°.[α]_D^{24.5} – 49.0 (c, 0.5 in CHCl₃).Jia, Z.-J. et al, *J. Nat. Prod.*, 1994, 57, 811 (isol, pmr, cmr)**15,16-Epoxy-8(17),11,13(16),14-labd tetraen-6-ol**

E-30087

C₂₀H₂₈O₂ M 300.440**(6β,11E)-form** [162762-93-8] **Yunnan coronarin A**Constit. of *Hedychium yunnanense*. [α]_D + 4.3 (c, 0.59 in CHCl₃).Zhao, Q. et al, *CA*, 1995, 122, 261065w (isol, pmr, cmr)**5,14-Epoxy-5,7(14),8-lactaratrien-2-ol**

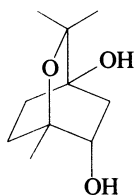
E-30088

C₁₅H₂₀O₂ M 232.322**2β-form** [154603-29-9] **Cochleol**Constit. of *Lentinellus cochleatus*. [α]_D²² + 27 (c, 0.1 in CHCl₃).Pang, Z. et al, *Nat. Prod. Lett.*, 1992, 1, 65 (isol, pmr, cmr)

1,8-Epoxy-*p*-menthane-2,4-diol

2,4-Dihydroxy-1,8-cineole

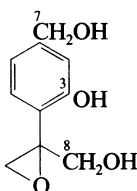
[161168-82-7]

 $C_{10}H_{18}O_3$ M 186.250

Constit. of urine of the bush-tail possum. Oil.

Carman, R.M. *et al*, *Aust. J. Chem.*, 1994, **47**, 2087 (*isol*, *pmr*, *cmr*, *synth*)**9,10-Epoxy-*p*-mentha-1,3,5-triene-3,7,8-triol**

E-30090

 $C_{10}H_{12}O_4$ M 196.202

3-Angeloyl, 7-(2-methylpropanoyl), 8-Ac: [76475-34-8].

 $C_{21}H_{26}O_7$ M 390.432Constit. of *Doronicum hungaricum*. Oil.

3-Angeloyl, 7-(2-methylbutanoyl), 8-Ac: [76475-35-9].

 $C_{22}H_{28}O_7$ M 404.459Constit. of *D. hungaricum*. Oil.

3-Angeloyl, 7-(3-methylbutanoyl), 8-Ac: [76475-36-0].

 $C_{22}H_{28}O_7$ M 404.459Constit. of *D. hungaricum*. Oil.

3-Angeloyl, 7,8-bis-(2-methylbutanoyl): [146356-98-1].

 $C_{24}H_{34}O_7$ M 446.539Constit. of *Vieraea laevigata*. Oil.

3-Angeloyl, 7-(2-methylbutanoyl), 8-(methylpropanoyl): [146356-99-2].

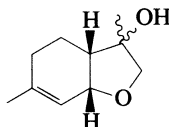
 $C_{24}H_{32}O_7$ M 432.513Constit. of *V. laevigata*. Oil.Bohlmann, F. *et al*, *Phytochemistry*, 1980, **19**, 1850 (*isol*, *pmr*)
González, A.G. *et al*, *Phytochemistry*, 1993, **32**, 202 (*isol*, *pmr*)**3,9-Epoxy-*p*-menth-1-en-8-ol**

E-30091

2,3,3a,4,5,7a-Hexahydro-3,6-dimethyl-3-benzofuranol, 9CI.

Taedol

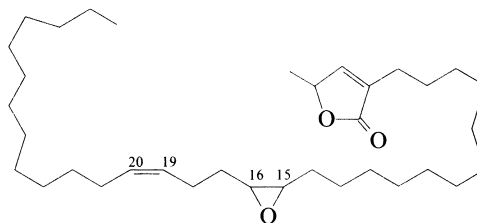
[124612-76-6]

 $C_{10}H_{16}O_2$ M 168.235Isol. from the stems of *Haplopappus taeda*.Marambio, O. *et al*, *Bol. Soc. Chil. Quim.*, 1989, **34**, 105; *CA*, **112**, 52234 (*isol*)**Epoxy-muricin A**

E-30092

3-[12-[3-(3-Hexadecenyl)oxiranyl]dodecyl]-5-methyl-2(5H)-furanone, 9CI

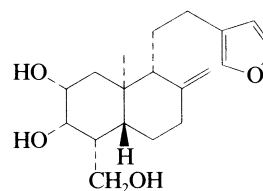
[151484-64-9]

 $C_{35}H_{62}O_3$ M 530.873Isol. from the bark of *Annona muricata*. Precursor of annonaceous acetogenins.19,20-Epoxy: [142733-57-1]. **Diepomuricin** $C_{35}H_{62}O_4$ M 546.872Isol. from *A. muricata*. Precursor of annonaceous acetogenins. Wax.19,20-Epoxy, 15,16-deepoxy: [151592-70-0]. **Epoxy-muricin****B. Epomuricin A** $C_{35}H_{62}O_3$ M 530.873From bark of *A. muricata*. Epomuricin A contains a 15,16-double bond. May not be stereochemically homogenous with Epoxy-muricin B.

[150070-81-8]

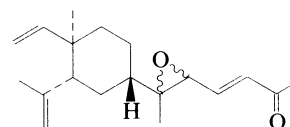
Roblot, F. *et al*, *Phytochemistry*, 1993, **34**, 281 (*Epomuricin A*)
Hisham, A. *et al*, *Tetrahedron*, 1993, **49**, 6913 (*isol*, *struct*)**15,16-Epoxy-18-nor-8(17),13(16),14-labdatriene-2,3,19-triol**

E-30093

 $C_{19}H_{28}O_4$ M 320.428**(ent-2β,3β)-form** [165689-33-8] **Austroepatol**Constit. of *Austroepatorium inulaefolium*. Cryst. (EtOAc/petrol). Mp 116-118°. $[\alpha]_D^{25}$ -78.9 (c, 0.99 in MeOH).Triana, J. *et al*, *J. Nat. Prod.*, 1995, **58**, 744 (*isol*, *pmr*, *cmr*)**13,15-Epoxy-20-nor-8,10,16-lobatrien-18-one**

E-30094

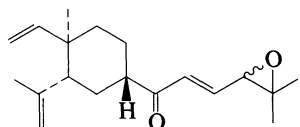
[154473-65-1]

 $C_{19}H_{28}O_2$ M 288.429Constit. of *Lobophytum pauciflorum*. $[\alpha]_D^{25}$ +16.8 (c, 1 in $CHCl_3$).Anjaneyulu, V. *et al*, *Indian J. Chem., Sect. B*, 1993, **32**, 1198 (*isol*, *pmr*)

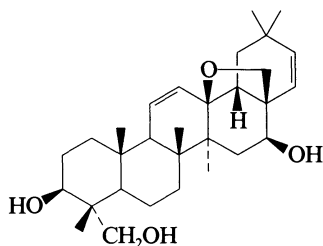
17,18-Epoxy-14-nor-8,10,15-lobatrien-13-one

E-30095

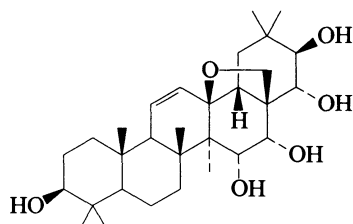
[154473-66-2]

C₁₉H₂₈O₂ M 288.429Constit. of *Lobophytum pauciflorum*. [α]_D²⁵ +21.2 (c, 0.9 in CHCl₃).Anjaneyulu, V. *et al*, *Indian J. Chem., Sect. B*, 1993, **32**, 1198 (*isol, pmr*)**13,28-Epoxy-11,21-oleanadiene-3,16,23-triol**

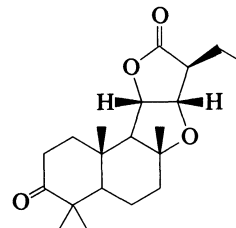
E-30096

C₃₀H₅₀O₄ M 474.723**(3 β ,13 β ,16 β)-form**16-Propanoyl, 3-O- $[\beta$ -D-glucopyranosyl-(1 \rightarrow 2)]- $[\beta$ -D-glucopyranosyl-(1 \rightarrow 3)]- β -D-fucopyranoside]: *Clinopodiside E*C₅₁H₈₄O₁₉ M 1001.213Constit. of *Clinopodium chinensis*.Liu, Z. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 157.**13,28-Epoxy-11-oleanene-3,15,16,21,22-pentol**

E-30097

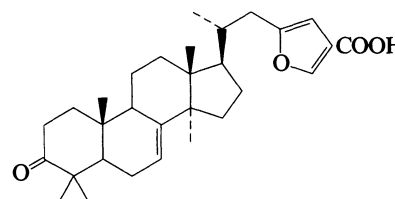
C₃₀H₄₈O₆ M 504.706**(3 β ,13 β ,15 α ,16 α ,21 β ,22 α)-form**3-O- $[\alpha$ -L-Arabinopyranosyl-(1 \rightarrow 6)]- β -D-glucopyranoside]: *Ranucoside VII*C₄₁H₆₆O₁₅ M 798.963Constit. of *Hydrocotyle ranunculoides*. [α]_D -6.4.Corsaro, M.M. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 95 (*isol, struct*)**8,12-Epoxy-3-oxo-16,11-labdanolide**

E-30098

C₂₀H₃₀O₄ M 334.455**(8 α ,11 β H,12 β H,13S)-form** [165134-01-0] *Symphogynolide*Constit. of *Symphogyna brasiliensis*. Oil. [α]_D +38.3 (c, 1.39 in CHCl₃).Tori, M. *et al*, *Phytochemistry*, 1995, **39**, 99 (*isol, pmr, cmr*)**23,27-Epoxy-3-oxolanosta-7,23,25(27)-trien-26-oic acid**

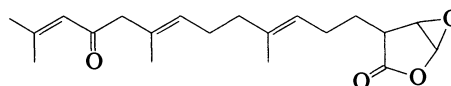
E-30099

[130825-79-5]

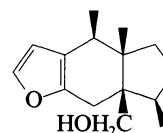
C₃₀H₄₂O₄ M 466.659Constit. of *Pseudolarix kaempferi*.Chen, K. *et al*, *Huaxue Xuebao*, 1990, **48**, 591; *CA*, **114**, 3442.**1,2-Epoxy-13-oxo-6,10,14-phyttatrien-20,1-olide**

E-30100

Updated Entry replacing E-01131

(4,8,12-Trimethyl-10-oxo-3,7,11-tridecatrienyl)-2,6-dioxabicyclo[3.1.0]hexan-3-one, 9CIC₂₀H₂₈O₄ M 332.439**(1 ξ ,2 ξ ,6E,10E)-form**Metab. of *Bifurcaria bifurcata*.13S-Alcohol: [165133-76-6]. 1,2-Epoxy-13-hydroxy-6,10,14-phyttatrien-20,1-olide. *Epoxyeleganolactone*C₂₀H₃₀O₄ M 334.455Constit. of *B. bifurcata*. Oil. [α]_D²⁵ -9.1 (c, 2.2 in CH₂Cl₂).Hougaard, L. *et al*, *Phytochemistry*, 1991, **30**, 3049 (*isol, pmr, cmr*)
Valls, R. *et al*, *Phytochemistry*, 1995, **39**, 145 (*deriv*)**6,11-Epoxy-5,10-pinguisadien-12-ol**

E-30101

C₁₅H₂₂O₂ M 234.338

Ac: [166763-02-6]. 12-Acetoxy-6,11-epoxy-5,10-pinguisadiene

C₁₇H₂₄O₃ M 276.375

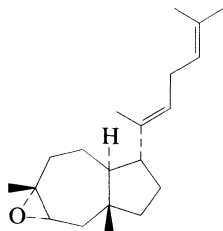
Constit. of *Dicranolejeunea yoshinagana*. $[\alpha]_D^{20}$ –70 (c, 0.3 in CHCl_3).

12-Aldehyde: [166763-00-4]. **6,11-Epoxy-5,10-pinguisadien-12-al**

$\text{C}_{15}\text{H}_{20}\text{O}_2$ M 232.322

Constit. of *D. yoshinagana*. $[\alpha]_D^{20}$ –49.7 (c, 0.64 in CHCl_3).

Toyota, M. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 714 (*isol.*, *pmr.*)

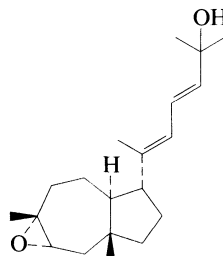
3,4-Epoxy-13(15),17-sphenolobadiene**E-30102**

$\text{C}_{20}\text{H}_{32}\text{O}$ M 288.472

(3 α ,4 α ,13(15)E)-form [159692-21-4]

Constit. of *Anastrophyllum auritum*. Oil. $[\alpha]_D^{20}$ +15.7 (c, 0.33 in CHCl_3).

Zapp, J. *et al.*, *Phytochemistry*, 1994, **37**, 787 (*isol.*, *pmr.*, *cmr.*)

3,4-Epoxy-13(15),16-sphenolobadien-18-ol**E-30103**

$\text{C}_{20}\text{H}_{32}\text{O}_2$ M 304.472

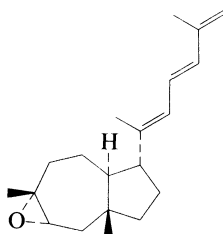
(3 α ,4 α ,13(15)E,16E)-form [159692-18-9]

Constit. of *Anastrophyllum auritum*. Oil. $[\alpha]_D^{20}$ –14.0 (c, 2.7 in CHCl_3).

(3 α ,4 α ,13(15)Z,16E)-form [159812-17-6]

Constit. of *A. auritum*. Oil. $[\alpha]_D^{20}$ –25.2 (c, 0.26 in CHCl_3).

Zapp, J. *et al.*, *Phytochemistry*, 1994, **37**, 787 (*isol.*, *pmr.*, *cmr.*)

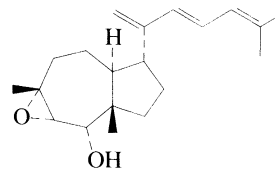
3,4-Epoxy-13(15),16,18-sphenolobatriene**E-30104**

$\text{C}_{20}\text{H}_{30}\text{O}$ M 286.456

(3 α ,4 α ,13(15)E,16E)-form [159692-19-0]

Constit. of *Anastrophyllum auritum*. Oil. $[\alpha]_D^{20}$ –55.4 (c, 0.72 in CHCl_3).

Zapp, J. *et al.*, *Phytochemistry*, 1994, **37**, 787 (*isol.*, *pmr.*, *cmr.*)

3,4-Epoxy-13,15,17-sphenolobatrien-5-ol**E-30105**

$\text{C}_{20}\text{H}_{30}\text{O}_2$ M 302.456

(3 α ,4 α ,15E)-form [159692-20-3]

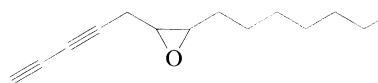
Constit. of *Anastrophyllum auritum*. Cryst. (CHCl_3). Mp 79–80°. $[\alpha]_D^{20}$ +30.0 (c, 0.48 in CHCl_3).

Zapp, J. *et al.*, *Phytochemistry*, 1994, **37**, 787 (*isol.*, *pmr.*, *cmr.*)

6,7-Epoxy-1,3-tetradecadiyne**E-30106**

2-Heptyl-3-(2,4-pentadiynyl)oxirane. 9Cl. PQ 8

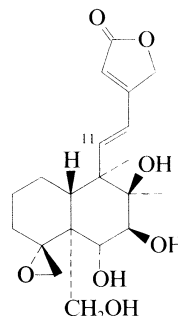
[155519-48-5]



$\text{C}_{14}\text{H}_{20}\text{O}$ M 204.311

Constit. of *Panax quinquefolium*. Oil.

Fujimoto, Y. *et al.*, *Phytochemistry*, 1994, **35**, 1255 (*isol.*, *pmr.*, *cmr.*, *ms.*)

4,18-Epoxy-6,7,8,19-tetrahydroxy-11,13-clerodadien-15,16-olide**E-30107**

$\text{C}_{20}\text{H}_{28}\text{O}_7$ M 380.437

(ent-4 β ,6 β ,7 α ,8 α ,11E)-form

6,7-Dibenzoyl, 19-Ac: [156338-92-0]. **Scutalpin K**

$\text{C}_{36}\text{H}_{38}\text{O}_{10}$ M 630.690

Constit. of *Scutellaria alpina*. Amorph. solid. Mp 130–135°. $[\alpha]_D^{16}$ –27.3 (c, 0.165 in CHCl_3).

11,12-Dihydro, 6,7-dibenzoyl, 19-Ac: [163634-00-2].

Scutalpin L

$\text{C}_{36}\text{H}_{40}\text{O}_{10}$ M 632.706

Constit. of *S. alpina*. Amorph. solid. Mp 100–115°. $[\alpha]_D^{16}$ –38.9 (c, 0.172 in CHCl_3).

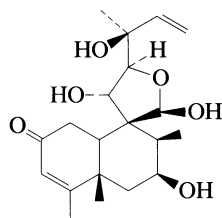
De La Torre, M.C. *et al.*, *Phytochemistry*, 1995, **38**, 181 (*isol.*, *pmr.*, *cmr.*)

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is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

12,20-Epoxy-7,11,13,20-tetrahydroxy-3,14-clerodadien-2-one

E-30108



$C_{20}H_{30}O_6$ M 366.453
(7 β ,11*S*,12*S*,13*S*,20*S*)-form

11-Ac: [163633-95-2]. **Heteroscyphone D**

$C_{22}H_{32}O_7$ M 408.491

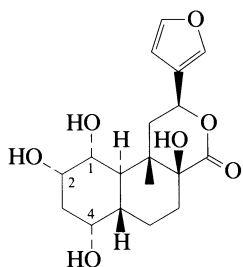
Constit. of *Heteroscyphus planus*. Cryst. Mp 138-140.5°.

$[\alpha]_D^{20}$ –13.8 (c, 0.55 in $CHCl_3$).

Hashimoto, T. *et al*, *Phytochemistry*, 1995, **38**, 119 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-1,2,4,8-tetrahydroxy-18,19-dinor-13(16),14-clerodadien-17,12-olide

E-30109



$C_{18}H_{24}O_7$ M 352.383
(1 α ,2 α ,4 α ,8 β ,12 α H)-form

1-Ac, 4-O- β -D-glucopyranoside: **Tinosinaside A**

$C_{26}H_{36}O_{13}$ M 556.563

Constit. of *Tinospora sinensis*. Amorph. powder.

1,2-Di-Ac, 4-O- β -D-Glucopyranoside: **Tinosinaside B**

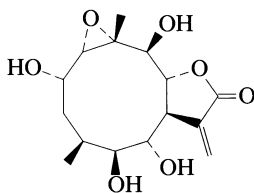
$C_{28}H_{38}O_{14}$ M 598.600

Constit. of *T. sinensis*. Amorph. powder. $[\alpha]_D^{20}$ –27.3 (c, 1 in MeOH).

Yonemitsu, M. *et al*, *Annalen*, 1995, 437 (*isol*, *pmr*, *cmr*)

1,10-Epoxy-2,5,6,9-tetrahydroxy-11(13)-germacren-12,8-olide

E-30110



$C_{15}H_{22}O_7$ M 314.335
(1 α ,2 α ,4 β ,5 β ,6 α ,8 α ,9 β ,10 α)-form

6-(2-Methylbutanoyl), 5-Ac: [86391-41-5]. **Inuolide**

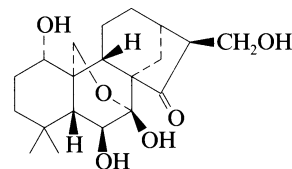
$C_{22}H_{32}O_9$ M 440.489

Constit. of *Inula indica*. Cryst. (C_6H_6 /EtOAc). Mp 205-208°.

Nagasampagi, B.A. *et al*, *Phytochemistry*, 1981, **20**, 203 (*isol*, *pmr*)
Dhaneshwar, N.N. *et al*, *Acta Cryst. C*, 1983, **39**, 462 (*cryst struct*)

7,20-Epoxy-1,6,7,17-tetrahydroxy-15-kauranone

E-30111



$C_{20}H_{30}O_6$ M 366.453
(*ent*-1 β ,6 β ,16 α)-form

17-Me ether: [156250-67-8]. **Nervosanin A**

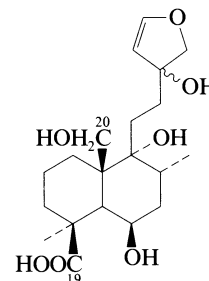
$C_{21}H_{32}O_6$ M 380.480

Constit. of *Isodon nervosus*. Needles (MeOH). Mp 200-202°. $[\alpha]_D^{20}$ –82.09 (c, 0.2 in MeOH).

Xian-Rong, W. *et al*, *Phytochemistry*, 1994, **37**, 1367 (*isol*, *pmr*, *cmr*)

15,16-Epoxy-6,9,13,20-tetrahydroxy-14-labden-19-oic acid

E-30112



$C_{20}H_{32}O_7$ M 384.469
(6 β ,8 α ,9 α ,13 ξ)-form

19 \rightarrow 6 Lactone, 20-Ac: 20-Acetoxy-15,16-epoxy-9,13-dihydroxy-14-labden-19,6-olide

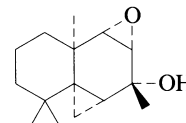
$C_{22}H_{32}O_7$ M 408.491

Constit. of *Leonotis ocymifolia* var. *raineriana*. Gum. $[\alpha]_D^{20}$ +1 (c, 0.1 in $CHCl_3$).

Habtemariam, S. *et al*, *J. Nat. Prod.*, 1994, **57**, 1570 (*isol*, *pmr*, *cmr*)

1,2-Epoxy-3-thujopsanol

E-30113



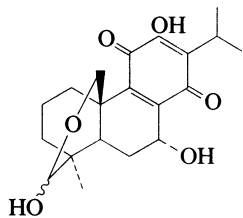
$C_{15}H_{24}O_2$ M 236.353
(1 α ,2 α ,3 α)-form [118410-29-0] **Thujopsenol α -epoxide**

Constit. of *Cupressus bakeri*. $[\alpha]_D^{22}$ +12 (c, 0.58 in hexane).

Cool, L.G. *et al*, *Phytochemistry*, 1995, **40**, 177 (*isol*, *pmr*, *cmr*)

19,20-Epoxy-7,12,19-trihydroxy-8,12-abietadiene-11,14-dione

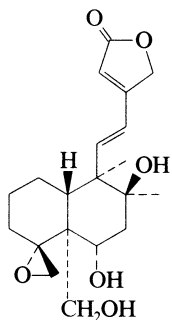
E-30114

C₂₂H₃₂O₇ M 408.491Constit. of *H. planus*. Cryst. Mp 217.5-220°. [α]_D +24.0 (c, 0.98 in CHCl₃).Hashimoto, T. *et al*, *Phytochemistry*, 1995, **38**, 119 (*isol*, *pmr*, *cmr*)C₂₀H₂₆O₆ M 362.422**(7 α ,19 ξ)-form**Constit. of *Salvia candicans*. Lactol related to 7,12,20-Trihydroxy-11,14-dioxo-8,12-abietadien-19-oic acid, T-02080.

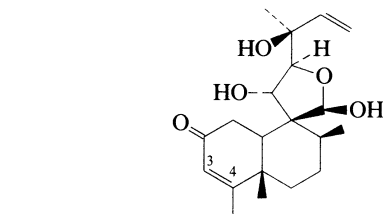
19-Me ether: Yellow cryst. Mp 199-200°.

Cardenas, J. *et al*, *Phytochemistry*, 1995, **38**, 199 (*isol*, *pmr*, *cmr*)**4,18-Epoxy-6,8,19-trihydroxy-11,13-clerodadien-15,16-olide**

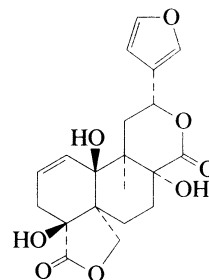
E-30115

C₂₀H₂₂O₈ M 390.389**(ent-4 α ,8 β ,10 α ,12 α H)-form** [160791-21-9] **Infuscatin**Constit. of *Salvia infuscata*. Cryst. (Me₂CO/hexane).Mp 279-281°. [α]_D +20.12 (c, 0.159 in MeOH).Ortega, A. *et al*, *Phytochem. Anal.*, 1994, **5**, 302 (*isol*, *pmr*, *cmr*)C₂₀H₂₈O₆ M 364.438**(ent-4 β ,6 β ,8 α ,11E)-form**6-Benzoyl, 19-Ac: **Scutalpin J**C₂₅H₃₄O₈ M 510.583Constit. of *Scutellaria alpina*. Cryst. (EtOAc/hexane).Mp 274-276°. [α]_D²⁵ +57.5 (c, 0.193 in CHCl₃).De La Torre, M.C. *et al*, *Phytochemistry*, 1995, **38**, 181 (*isol*, *pmr*, *cmr*)**12,20-Epoxy-11,13,20-trihydroxy-3,14-clerodadien-2-one**

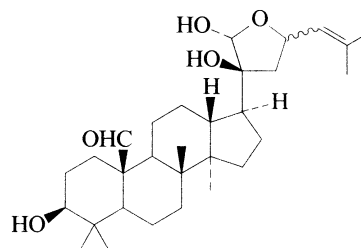
E-30116

C₂₀H₃₀O₅ M 350.454**(11S,12S,13S,20S)-form**11-Ac: [163633-94-1]. **Heteroscyphone B**C₂₂H₃₂O₆ M 392.491Constit. of *Heteroscyphus planus*. Cryst. Mp 211.5-214°.[α]_D +17.1 (c, 0.8 in CHCl₃).3 β ,4 β -Epoxide, 11-Ac: [163633-93-0]. 11-Acetoxy-3,4:12,20-diepoxy-11,13,20-trihydroxy-14-cleroden-2-one.**Heteroscyphone A****15,16-Epoxy-4,8,10-trihydroxy-1,13(16),14-clerodatriene-17,12:18,19-diolide**

E-30117

C₂₀H₂₂O₈ M 390.389**(ent-4 α ,8 β ,10 α ,12 α H)-form** [160791-21-9] **Infuscatin**Constit. of *Salvia infuscata*. Cryst. (Me₂CO/hexane).Mp 279-281°. [α]_D +20.12 (c, 0.159 in MeOH).Ortega, A. *et al*, *Phytochem. Anal.*, 1994, **5**, 302 (*isol*, *pmr*, *cmr*)**21,23-Epoxy-3,20,21-trihydroxydammar-24-en-19-al**

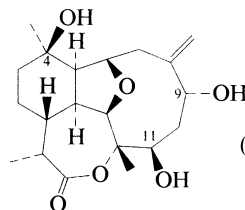
E-30118

C₃₀H₄₈O₅ M 488.706**(3 β ,20S,21R,23 ξ)-form**3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)-[β -D-xylopyranosyl-(1 \rightarrow 3)]- α -L-arabinopyranoside]: [157665-93-5].C₄₆H₇₄O₁₇ M 899.080Constit. of *Gynostemma pentaphyllum*.

[157752-01-7]

Shen, Z. *et al*, *CA*, 1994, **121**, 175131n (*isol*)**6,13-Epoxy-4,9,11-trihydroxy-8(19)-eunicellen-16,12-olide**

E-30119

**(4 β ,6 β ,9 α ,11 β ,12 α ,13 β ,15 α)-form**C₂₀H₃₀O₆ M 366.453**(4 β ,6 β ,9 α ,11 β ,12 α ,13 β ,15 α)-form**11-Octanoyl: [165307-48-2]. **Briarellin B**C₂₈H₄₄O₇ M 492.651

Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{30} -7.89$ (c, 5.7 in CHCl_3).

11-Octanoyl, 9-butanoyl: [165171-23-3]. **Briarellin C**

$\text{C}_{32}\text{H}_{50}\text{O}_8$ M 562.742

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{28} -29.75$ (c, 11.8 in CHCl_3).

(4 β ,6 β ,9 β ,11 β ,12 α ,13 β ,15 α)-form

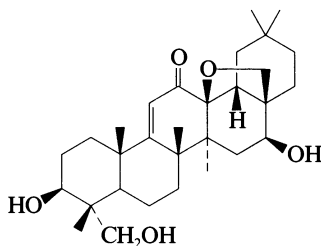
11-Octanoyl: [165198-59-4]. **Briarellin A**

$\text{C}_{28}\text{H}_{44}\text{O}_7$ M 492.651

Constit. of *B. asbestinum*. Oil. $[\alpha]_D^{28} -25.24$ (c, 14.9 in CHCl_3).

Rodriguez, A.D. *et al*, *Tetrahedron*, 1995, **51**, 6869 (*isol*, *pmr*, *cmr*)

13,28-Epoxy-3,16,23-trihydroxy-9(11)-oleanen-12-one **E-30120**



$\text{C}_{30}\text{H}_{46}\text{O}_5$ M 486.690

(3 β ,13 β ,16 β)-form

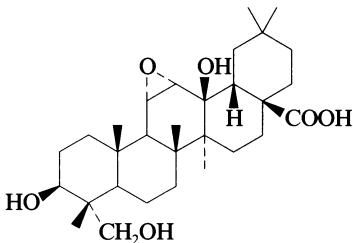
3-O- β -D-Glucopyranosyl-(1 \rightarrow 2)-[β -D-glucopyranosyl-(1 \rightarrow 3)]- β -D-fucopyranoside]: **Clinopodiside D**

$\text{C}_{48}\text{H}_{76}\text{O}_{19}$ M 957.117

Constit. of *Clinopodium chinensis*. Amorph. powder.

Liu, Z. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 157 (*isol*, *struct*)

11,12-Epoxy-3,13,23-trihydroxy-28-oleanoic acid **E-30121**



$\text{C}_{30}\text{H}_{48}\text{O}_6$ M 504.706

(3 β ,11 α ,12 α ,13 β)-form

28 \rightarrow 13-Lactone: **11,12-Epoxy-3,23-dihydroxy-28,13-oleanolide**

$\text{C}_{30}\text{H}_{46}\text{O}_5$ M 486.690

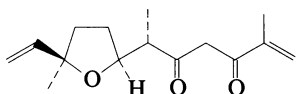
Constit. of *Paeonia japonica*. Powder. Mp $>300^\circ$. $[\alpha]_D^{21} +63.6$ (c, 0.68 in CHCl_3).

Ikuta, A. *et al*, *Phytochemistry*, 1995, **38**, 1203 (*isol*, *pmr*, *cmr*)

7,10-Epoxy-2,6,10-trimethyl-1,11-dodecadiene-3,5-dione **E-30122**

2-(5-Ethenyltetrahydro-5-methyl-2-furanyl)-5-hydroxy-6-methyl-4,6-heptadien-3-one, 9CI

[160114-70-5]

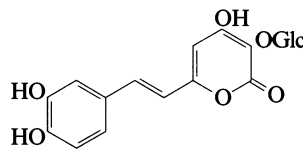


$\text{C}_{15}\text{H}_{22}\text{O}_3$ M 250.337

Enolised β -diketone. Constit. of *Artemisia reptans*. Gum. $[\alpha]_D +75$ (c, 1.6 in CHCl_3). CAS name and no. refer to enol-form.

Marco, J.A. *et al*, *Phytochemistry*, 1994, **37**, 1095 (*isol*, *pmr*, *cmr*)

Equisetumprone **E-30123**
[150903-74-5]

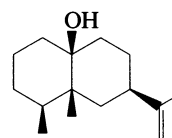


$\text{C}_{19}\text{H}_{20}\text{O}_{11}$ M 424.360

Tautomeric with the 2-hydroxy-4-pyrone struct. Isol. from the gametophytes of *Equisetum arvense*.

Veit, M. *et al*, *Phytochemistry*, 1993, **32**, 1029 (*isol*, *uv*, *pmr*, *cmr*)

11-Eremophilene-10-ol **E-30124**



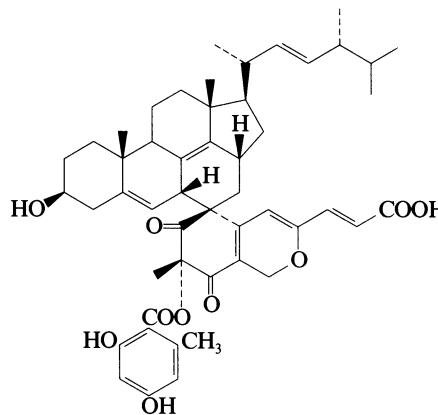
$\text{C}_{15}\text{H}_{26}\text{O}$ M 222.370

10 β -form [111535-05-8]

Constit. of *Alpinia intermedia*. Oil. $[\alpha]_D +29.2$ (c, 0.12 in CHCl_3).

Itokawa, H. *et al*, *Chem. Pharm. Bull.*, 1987, **35**, 2860 (*isol*, *pmr*, *cmr*)

Ergophilone A **E-30125**



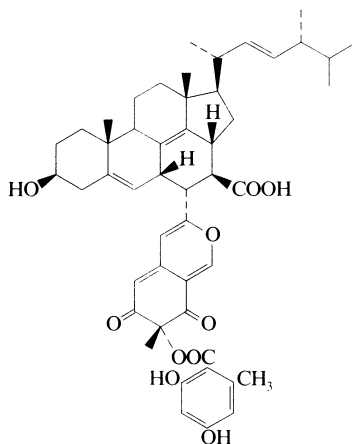
$\text{C}_{50}\text{H}_{60}\text{O}_{10}$ M 821.018

Metab. of *Penicillium* sp. BM 99. Yellow amorph. solid. $[\alpha]_D^{25} -222$ (c, 1 in MeOH).

Hyodo, S. *et al*, *Tetrahedron*, 1995, **51**, 6717 (*isol*, *pmr*, *cmr*)

Ergophilone B

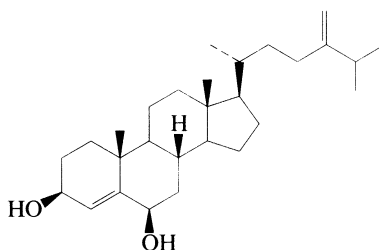
E-30126

 $C_{49}H_{58}O_{10}$ M 806.991Metab. of *Penicillium* sp. BM99. Yellow amorph. solid.
[α]_D²⁵ – 503 (c, 1 in MeOH).Hyodo, S. *et al.* *Tetrahedron*, 1995, **51**, 6717 (*isol.*, *pmr.*, *cmr*)

Ergosta-4,24(28)-diene-3,6-diol

E-30127

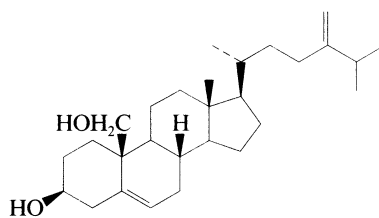
24-Methylenecholest-4-ene-3,6-diol

 $C_{28}H_{46}O_2$ M 414.670**(3 β ,6 β)-form** [157469-40-4]Constit. of *Alcyonium patagonicum*. Needles (Me₂CO).
Mp 236-237°. [α]_D + 20.5 (c, 0.15 in MeOH).Zeng, L. *et al.* *J. Nat. Prod.*, 1995, **58**, 296 (*isol.*, *pmr.*, *cmr*)

Ergosta-5,24(28)-diene-3,19-diol

E-30128

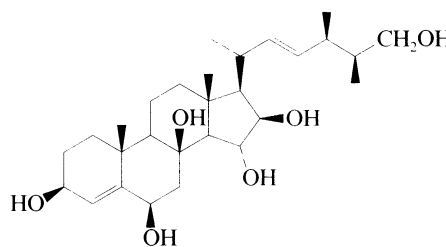
24-Methylenecholest-5-ene-3,19-diol

 $C_{28}H_{46}O_2$ M 414.670**3 β -form** [126026-57-1] **Litosterol**Constit. of *Litophyton viridis*. Cryst. Mp 147.5-150°. [α]_D
– 25.8 (c, 0.24 in CHCl₃).**5 β ,6 β -Epoxide**: [126026-58-2]. **5,6-Epoxyergost-24(28)-diene-3,19-diol**. **5,6-Epoxylytosterol** $C_{28}H_{46}O_3$ M 430.670Constit. of *L. viridis*. Cryst. Mp 179-183°. [α]_D + 3.8 (c, 0.26 in CHCl₃).Iguchi, K. *et al.* *Chem. Pharm. Bull.*, 1989, **37**, 2553 (*isol.*, *pmr.*, *cmr*)

Ergosta-4,22-diene-3,6,8,15,16,26-hexol

E-30129

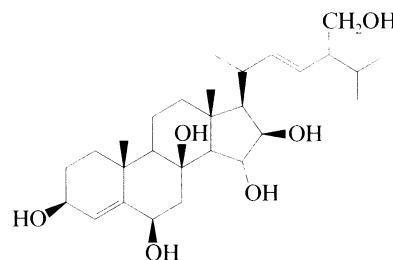
24-Methylcholesta-4,22-diene-3,6,8,15,16,26-hexol

 $C_{28}H_{46}O_6$ M 478.668**(3 β ,6 β ,8 β ,15 α ,16 β ,22E,24R,25S)-form**3-O-[2-O-Methyl- β -D-xylopyranoside], 15-sulfate: [98166-57-5]. **Echinasteroside A** $C_{34}H_{56}O_{13}S$ M 704.875Constit. of *Echinaster sepositus* and *Henricia laeviuscola*.**(3 β ,6 β ,8 β ,15 α ,16 β ,22E,24 ξ ,25 ξ)-form**3-O-(2,3-Di-O-methyl- β -D-xylopyranoside): [168433-92-9].**Henricioside H₂** $C_{35}H_{58}O_{10}$ M 638.837Constit. of a *H.* sp. Amorph. [α]_D – 24.7 (c, 1.15 in MeOH).D'Auria, M.V. *et al.* *Gazz. Chim. Ital.*, 1990, **120**, 155 (*isol.*, *pmr.*, *cmr*)Kicha, A.A. *et al.* *Khim. Prir. Soedin.*, 1993, **29**, 249; *Chem. Nat. Compd. (Engl. Transl.)*, 1993, **29**, 206 (*Henricioside H₂*, *isol.*, *pmr.*, *cmr*)

Ergosta-4,22-diene-3,6,8,15,16,28-hexol

E-30130

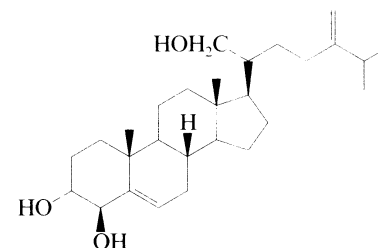
24-(Hydroxymethyl)cholesta-4,22-diene-3,6,8,15,16-pentol

 $C_{28}H_{46}O_6$ M 478.668**(3 β ,6 β ,8 β ,15 α ,16 β ,22E,24R)-form**3-O-[2-O-Methyl- β -D-xylopyranoside], 15-sulfate: [129369-37-5]. **Laeviuscoloside D** $C_{34}H_{56}O_{13}S$ M 704.875Constit. of *Henricia laeviuscola*.D'Auria, M.V. *et al.* *Gazz. Chim. Ital.*, 1990, **120**, 155 (*isol.*, *pmr.*, *cmr*)

Ergosta-5,24(28)-diene-3,4,21-triol

E-30131

24-Methylenecholest-5-ene-3,4,21-triol

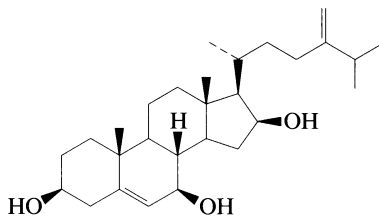
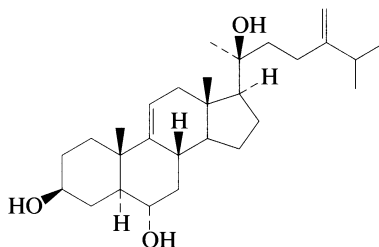
 $C_{28}H_{46}O_3$ M 430.670

(3 α ,4 β)-form

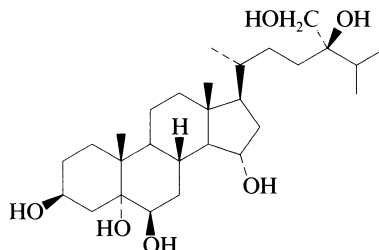
3,21-Disulfate: [162830-23-1].

C₂₈H₄₆O₉S₂ M 590.798Constit. of *Ophiotrix fragilis* and *Ophuira texturata*. [α]_D – 14.0.D'Auria, M.V. et al, *J. Nat. Prod.*, 1995, **58**, 189 (*isol, pmr*)**Ergosta-5,24(28)-diene-3,7,16-triol****E-30132**

24-Methylenecholest-5-ene-3,7,16-triol

C₂₈H₄₆O₃ M 430.670**(3 β ,7 β ,16 β)-form**3-O- α -L-Fucopyranoside, 7-Ac: [151564-02-2].C₃₆H₅₈O₈ M 618.849Constit. of a *Sinularia* sp. Cryst. (MeOH). Mp 180-181°. [α]_D²⁵ + 11.32 (c, 2.5 in CHCl₃).Subrahmanyam, C. et al, *Indian J. Chem., Sect. B*, 1993, **32**, 1093 (*isol, pmr, cmr*)**Ergosta-9(11),24(28)-diene-3,6,20-triol****E-30133**Ergosta-9(11),24(24¹)-diene-3,6,20-triol. 24-Methylenecholest-9(11)-ene-3,6,20-triolC₂₈H₄₆O₃ M 430.670**(3 β ,5 α ,6 α ,20S)-form**6-O-[\mathbf{\beta}-D-Quinovopyranosyl-(1 \rightarrow 2)-\mathbf{\beta}-D-glucopyranosyl-(1 \rightarrow 4)-[\mathbf{\beta}-D-quinovopyranosyl-(1 \rightarrow 2)-\mathbf{\beta}-D-xylopyranosyl-(1 \rightarrow 3)-\mathbf{\beta}-quinovopyranoside], 3-sulfate: [115178-51-3].**Asteroside D**C₅₇H₉₄O₂₇S M 1243.419Constit. of *Asterias amurensis*.Riccio, R. et al, *J.C.S. Perkin I*, 1988, 1337 (*isol, pmr, cmr, ms*)**Ergostane-3,5,6,15,24,28-hexol****E-30134**

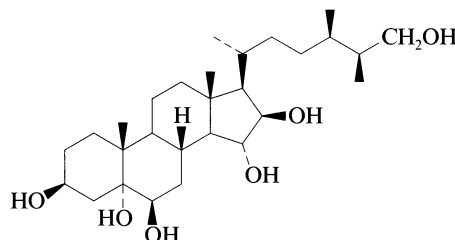
24-(Hydroxymethyl)cholestane-3,5,6,15,24-pentol

C₂₈H₅₀O₆ M 482.699**(3 β ,5 α ,6 β ,15 α ,24R)-form**

28-Sulfate: [165815-83-8].

C₂₈H₅₀O₉S M 562.764Constit. of *Luidia clathrata*. [α]_D + 17.0.Iorizzi, M. et al, *J. Nat. Prod.*, 1995, **58**, 653 (*isol, pmr, cmr*)**Ergostane-3,5,6,15,26-hexol****E-30135**

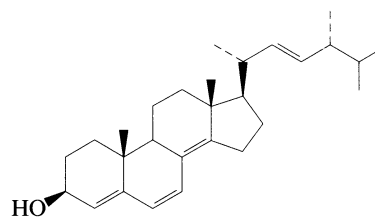
24-Methylcholestane-3,5,6,15,16,26-hexol

C₂₈H₅₀O₆ M 482.699**(3 β ,5 α ,6 β ,15 α ,16 β ,24R,25S)-form**

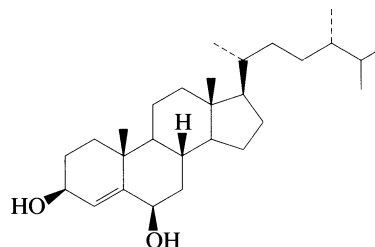
26-Sulfate: [165815-79-2].

C₂₈H₅₀O₉S M 562.764Constit. of *Luidia clathrata*. [α]_D + 22.6.Iorizzi, M. et al, *J. Nat. Prod.*, 1995, **58**, 653 (*isol, pmr, cmr*)**Ergosta-4,6,8(14),22-tetraen-3-ol****E-30136**

24-Methylcholesta-4,6,8(14),22-tetraen-3-ol

C₂₈H₄₂O M 394.639**(3 β ,22E,24R)-form** [104729-39-7]Constit. of *Marasmius oreades*. Cryst. Mp 118-120°. [α]_D²⁰ + 174 (c, 2 in CDCl₃).Pang, Z. et al, *Nat. Prod. Lett.*, 1993, **3**, 193 (*isol, pmr, cmr*)**Ergost-4-ene-3,6-diol****E-30137**

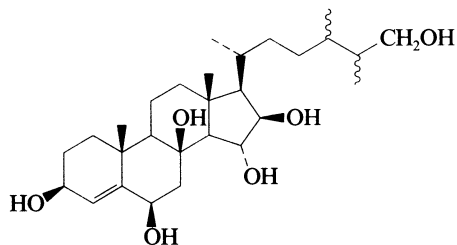
24-Methylcholest-4-ene-3,6-diol

C₂₈H₄₈O₂ M 416.686**(3 β ,6 β ,24S)-form** [160324-94-7]Constit. of *Rumphella aggregata*.Anjaneyula, V. et al, *Indian J. Chem., Sect. B*, 1995, **34**, 78 (*isol, pmr, cmr*)

Ergost-4-ene-3,6,8,15,16,26-hexol

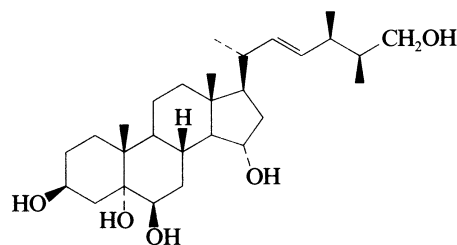
E-30138

24-Methylcholest-4-ene-3,6,8,15,16,26-hexol

 $C_{28}H_{48}O_6$ M 480.684**(3 β ,6 β ,8 β ,15 α ,16 β ,24 ξ ,25 ξ)-form**3-(2,3-Di-O-methyl- β -D-xylopyranoside): [168433-93-0].**Henricioside H₃** $C_{35}H_{60}O_{10}$ M 640.853Constit. of a *Henricia* sp. Amorph. $[\alpha]_D -23.8$ (c, 2.1 in MeOH).Kicha, A.A. *et al*, *Khim. Prir. Soedin.*, 1993, **29**, 249; *Chem. Nat. Compd. (Engl. Transl.)*, 1993, **29**, 206 (*isol, pmr, cmr*)**Ergost-22-ene-3,5,6,15,26-pentol**

E-30139

24-Methylcholest-22-ene-3,5,6,15,26-pentol

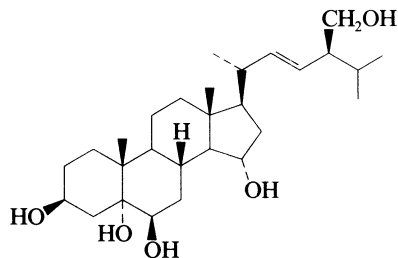
 $C_{28}H_{48}O_5$ M 464.684**(3 β ,5 α ,6 β ,15 α ,22E,24R,25S)-form**

26-Sulfate: [165815-81-6].

 $C_{28}H_{48}O_8S$ M 544.748Constit. of *Luidia clathrata*. $[\alpha]_D +24.3$.Iorizzi, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 653 (*isol, pmr, cmr*)**Ergost-22-ene-3,5,6,15,28-pentol**

E-30140

24-(Hydroxymethyl)cholest-22-ene-3,5,6,15-tetrol

 $C_{28}H_{48}O_5$ M 464.684**(3 β ,5 α ,6 β ,15 α ,22E,24S)-form**

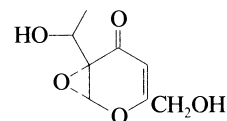
28-Sulfate: [165815-82-7].

 $C_{28}H_{48}O_8S$ M 544.748Constit. of *Luidia clathrata*. $[\alpha]_D +5.4$.Iorizzi, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 653 (*isol, pmr, cmr*)**Erinapyrone C**

E-30141

6-(1-Hydroxyethyl)-3-(hydroxymethyl)-2,7-dioxabicyclo[4.1.0]hept-3-en-5-one, 9Cl. 5,6-Epoxy-5,6-dihydro-5-(1-hydroxyethyl)-2-(hydroxymethyl)-4H-pyran-4-one

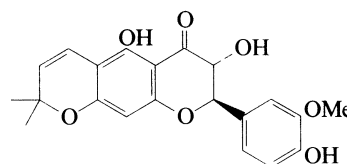
[157207-53-9]

 $C_8H_{10}O_5$ M 186.164Prod. by the fungus *Hericium erinaceus*. Solid. Mp 72°. $[\alpha]_D^{25} +141$ (c, 1 in MeOH).Arnone, A. *et al*, *J. Nat. Prod.*, 1994, **57**, 602 (*isol, pmr, cmr*)**Eriotrinal**

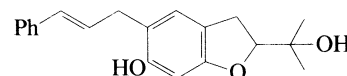
E-30142

3,4',5-Trihydroxy-3'-methoxy-6'',6''-dimethylpyrano[2'',3'':7,6]flavanone

[151590-49-7]

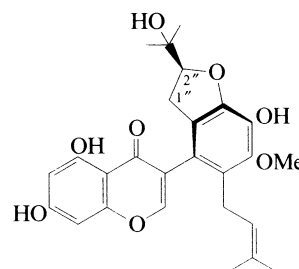
 $C_{21}H_{20}O_7$ M 384.385Constit. of *Erythrina eriotricha*. Green oil. $[\alpha]_D^{22} -4$ (c, 0.08 in MeOH).Nkengfack, A.E. *et al*, *Phytochemistry*, 1993, **32**, 1305 (*isol, pmr, cmr*)**Erycristanol A**

E-30143

 $C_{20}H_{22}O_3$ M 310.392**(E)-form** [159934-18-6]Constit. of the heartwood of *Erythrina crista-galli* (Leguminosae). Yellow oil. $[\alpha]_D +47.4$ (c, 0.01 in MeOH).Inuma, M. *et al*, *Phytochemistry*, 1994, **37**, 1153 (*isol, uv, ms, pmr, cmr*)**Erythbigenol A**

E-30144

[152246-54-3]

 $C_{26}H_{28}O_8$ M 468.502Constit. of the root bark of *Piscidia erythrina*. Fine needles. Mp 257-259°.

Atropisomer: [152323-69-8]. **Erythbigenol B**

$C_{26}H_{28}O_8$ M 468.502

Constit. of the root bark of *P. erythrina*. Pale brown plates. Mp 255-257°.

1'',2''-Didehydro: [152246-56-5]. **Erythbigenol**

$C_{26}H_{26}O_8$ M 466.487

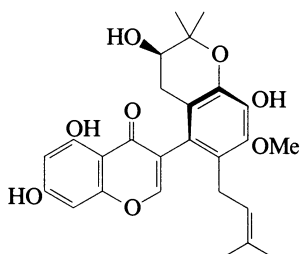
Constit. of the root bark of *P. erythrina*. Pale yellow plates. Mp 153-154°.

Tahara, S. *et al*, *Phytochemistry*, 1993, **34**, 303, 545 (*isol*, *pmr*, *cmr*)

Erythbigenone A

[152246-55-4]

E-30145



$C_{26}H_{28}O_8$ M 468.502

Constit. of the root bark of *Piscidia erythrina*.

Microgranules. Mp 259-261°.

Atropisomer: [152323-70-1]. **Erythbigenone B**

$C_{26}H_{28}O_8$ M 468.502

Constit. of the root bark of *P. erythrina*. Pale yellow semi-solid.

Tahara, S. *et al*, *Phytochemistry*, 1993, **34**, 303, 545 (*isol*, *pmr*, *cmr*, *cd*)

Esculentin

[150027-06-8]

E-30146

H-Gly-Ile-Phe-Ser-Lys-Leu-Gly-Arg-Lys-Lys-Ile-Lys-Asn-Leu-Leu-Ile-Ser-Gly-Leu-Lys-Asn-Val-Gly-Lys-Glu-Val-Gly-Met-Asp-Val-Val-Arg-Thr-Gly-Ile-Asp-Ile-Ala-Gly-Cys-Lys-Ile-Lys-Gly-Glu-Gys-OH

Polypeptide consisting of 46 AA's. Struct. of reduced form shown. Constit. of the skin of the frog *Rana esculenta*.

Antibacterial agent.

[150027-07-9]

Simmaco, M. *et al*, *FEBS Lett.*, 1993, **324**, 159 (*isol*, *struct*, *props*)

S,S'-Ethanediylcarbonodithioic acid

S,S'-Dithiodimethylenethioacetic acid

E-30147

$\text{HOC(S)SCH}_2\text{CH}_2\text{SC(S)OH} \rightleftharpoons \text{HSC(O)SCH}_2\text{CH}_2\text{SC(O)SH}$

$C_4H_6O_2S_4$ M 214.354

O,O-Bis(2-methylpropyl) ester: [1787-00-4]. S,S'-1,2-

Ethanediyl O,O-bis(2-methylpropyl)carbonodithioate, 9CI.

Ethylene bis(isobutylxanthate). Ethylene

diisobutylxanthate

$C_{12}H_{22}O_2S_4$ M 326.569

Isol. from the green alga *Dictyosphaeria favulosa*. Cryst.

Mp 47° (40-42°). Comps. of this type have been

patented as oil additives and its occurrence as a natural product is therefore questionable (possible contaminant).

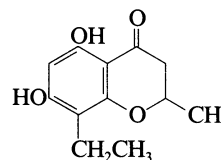
Khalikov, R.K. *et al*, *CA*, 1964, **61**, 1675e (*synth*)

Venkateswarlu, Y. *et al*, *Tet. Lett.*, 1993, **34**, 3633 (*isol*, *cryst struct*)

8-Ethyl-2,3-dihydro-5,7-dihydroxy-2-methyl-4H-1-benzopyran-4-one

E-30148

8-Ethyl-5,7-dihydroxy-2-methyl-4-chromanone



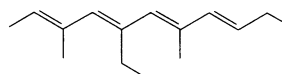
$C_{12}H_{14}O_4$ M 222.240

Metab. of *Phoma etheridgei*. Solid.

Ayer, W.A. *et al*, *Can. J. Chem.*, 1994, **72**, 2326 (*isol*, *ir*, *pmr*, *cmr*)

5-Ethyl-3,7-dimethyl-2,4,6,8-undecatetraene, 9CI

E-30149



(*all-E*)-form

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

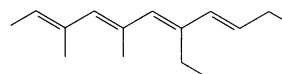
(*all-E*)-form [127926-45-8]

Aggregation pheromone of *Carpophilus* beetles.

Bartelt, R.J. *et al*, *J. Chem. Ecol.*, 1992, **18**, 379.

7-Ethyl-3,5-dimethyl-2,4,6,8-undecatetraene, 9CI

E-30150



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

(*all-E*)-form [127636-83-3]

Aggregation pheromone of *Carpophilus* beetles.

[130466-72-7]

Bartelt, R.J. *et al*, *J. Agric. Food Chem.*, 1990, **38**, 2192 (*synth*)

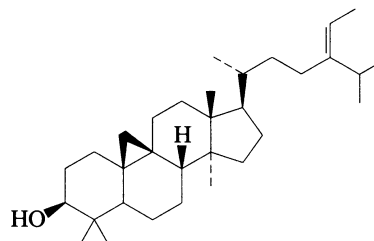
Bartelt, R.J. *et al*, *ACS Symp. Ser.*, 1991, **449**, 27.

Bartelt, R.J. *et al*, *J. Chem. Ecol.*, 1992, **18**, 379.

24-Ethylidene-3-cycloartanol

E-30151

24-Ethylidene-9,19-cyclolanostan-3-ol



$C_{32}H_{54}O$ M 454.778

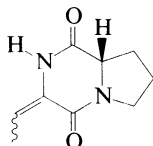
(3 β ,24 1)-*Z*-form

Constit. of the oil of sea buckthorn (*Hippophae rhamnoides*).

Glazunova, E.M. *et al*, *Khim. Prir. Soedin.*, 1994, **30**, 294; *Chem.*

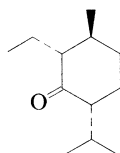
Nat. Compd. (Engl. Transl.), 1994, **30**, 271 (*isol*, *pmr*, *cmr*)

3-Ethylidenehexahydropyrrolo[1,2-a]pyrazine-1,4-dione, 9CI
1,6-Propano-3-ethylidene-1,4-piperazine-2,5-dione



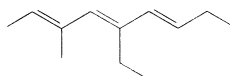
$C_9H_{12}N_2O_2$ M 180.206
(*S*)-form [160706-82-1]
Isol. from cultured cells of *Aspidosperma quebrachoblanco* (Apocynaceae). Amorph. powder.
Aimi, N. et al. *Heterocycles*, 1994, **38**, 2411 (isol, pmr, cmr, struct)

2-Ethyl-6-isopropyl-3-methylcyclohexanone
2-Ethyl-3-methyl-6-(1-methylethyl)cyclohexanone. 2-Ethylmenthone
[169209-96-5]



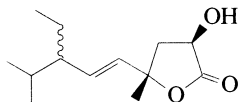
$C_{12}H_{22}O$ M 182.305
Constit. of *Cupressus bakeri*. Oil. $[\alpha]_D^{22} + 22$ (c, 1 in hexane).
Cool, L.G. et al. *Phytochemistry*, 1995, **40**, 177 (isol, ms)

5-Ethyl-3-methyl-2,4,6-nonatriene, 9CI E-30154



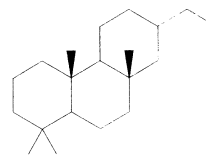
$C_{12}H_{20}$ M 164.290
(*all-E*)-form [127926-46-9]
Aggregation pheromone of the beetle *Carpophilus freemani*.
Bartelt, R.J. et al. *J. Chem. Ecol.*, 1992, **18**, 379.
Petroski, R.J. et al. *Insect Biochem. Mol. Biol.*, 1994, **24**, 69 (biosynth)

5-(3-Ethyl-4-methyl-1-pentenyl)-4,5-dihydro-3-hydroxy-5-methyl-2(3H)furanone, 9CI E-30155
2-Hydroxy-7-isopropyl-4-methyl-5-nonen-4-olide



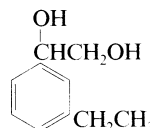
$C_{13}H_{22}O_3$ M 226.315
(*2R**,*4S**,*5E*,*7ξ*)-form [158815-74-8]
Constit. of tobacco. Oil. $[\alpha]_D + 18$ (c, 0.11 in $CHCl_3$).
Eklund, A.-M. et al. *Acta Chem. Scand.*, 1994, **48**, 850 (isol, pmr, cmr)

13-Ethyl-8-methylpodocarpene E-30156
[153974-62-0]



$C_{20}H_{36}$ M 276.504
Constit. of Chinese bituminous sandstones.
Kaufman, T.S. *Nat. Prod. Lett.*, 1993, **2**, 215 (isol, pmr, cmr, synth)

1-(3-Ethylphenyl)-1,2-ethanediol E-30157



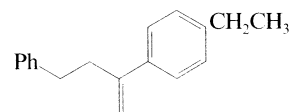
$C_{10}H_{14}O_2$ M 166.219
Dibenzoyl: [157403-32-2].
 $C_{24}H_{22}O_4$ M 374.435
Isol. from the starfish *Pteraster militaris*.
Yayli, N. *Turk. J. Chem.*, 1993, **17**, 208; *CA*, **121**, 157326a (isol, synth, struct)

1-(4-Ethylphenyl)-1,2-ethanediol E-30158

$C_{10}H_{14}O_2$ M 166.219
Dibenzoyl: [157403-33-3].
 $C_{24}H_{22}O_4$ M 374.435
Constit. of the starfish *Pteraster militaris*.
Yayli, N. *Turk. J. Chem.*, 1993, **17**, 208; *CA*, **121**, 157326a (isol, synth, struct)

2-(4-Ethylphenyl)-4-phenyl-1-butene E-30159

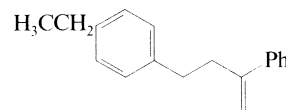
1-Ethyl-4-(1-methylene-3-phenylpropyl)benzene, 9CI
[156186-41-3]



$C_{18}H_{20}$ M 236.356
Constit. of the starfish *Pteraster militaris*.
Yayli, N. et al. *Indian J. Chem., Sect. B*, 1994, **33**, 556 (isol, pmr, cmr)

4-(4-Ethylphenyl)-2-phenyl-1-butene E-30160

1-Ethyl-4-(3-phenyl-3-butenyl)benzene, 9CI
[156186-39-9]

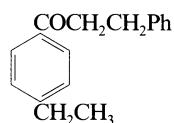


$C_{18}H_{20}$ M 236.356
Constit. of the starfish *Pteraster militaris*.
Yayli, N. *Indian J. Chem., Sect. B*, 1994, **33**, 556 (isol, pmr, cmr)

1-(4-Ethylphenyl)-3-phenyl-1-propanone

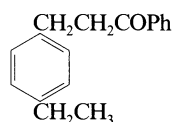
E-30161

[43008-74-8]

C₁₇H₁₈O M 238.329Constit. of the starfish *Pteraster militaris*. Mp 62-63°. Bp₃₈ 195°.Kursanov, D.N. *et al*, *Synthesis*, 1973, 420 (*synth*, *pmr*)
Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol*)**3-(4-Ethylphenyl)-1-phenyl-1-propanone**

E-30162

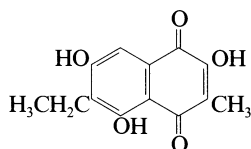
[156186-40-2]

C₁₇H₁₈O M 238.329Constit. of the starfish *Pteraster militaris*.Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol*)**6-Ethyl-2,5,7-trihydroxy-3-methyl-1,4-naphthoquinone**

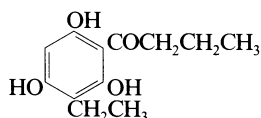
E-30163

Squamaron

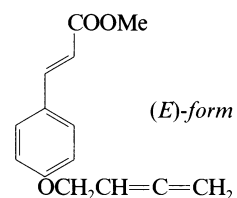
[159736-30-8]

C₁₃H₁₂O₅ M 248.235Constit. of the lichen *Squamarina cartilaginea*. Red-orange needles (Me₂CO). Mp 275-277°.*Tri-Ac*: Lemon yellow needles (CHCl₃/MeOH). Mp 145-147°.Himmelreich, U. *et al*, *Z. Naturforsch., B*, 1994, **49**, 1289 (*isol*, *pmr*, *cmr*)**1-(3-Ethyl-2,4,6-trihydroxyphenyl)-1-butanone**

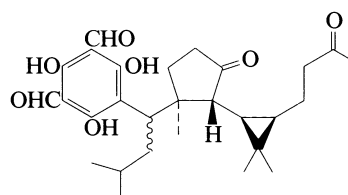
E-30164

4-Ethyl-2-(1-oxobutyl)-1,3,5-benzenetriol. 2-Butanoyl-4-ethylphloroglucinolC₁₂H₁₆O₄ M 224.256*1-Me ether*: [159686-24-5]. *1-(3-Ethyl-2,4-dihydroxy-6-methoxyphenyl)-1-butanone. 2-Ethyl-5-methoxy-4-(1-oxobutyl)-1,3-benzenediol*C₁₃H₁₈O₄ M 238.283Metab. of *Phoma etheridgei*. Solid.Ayer, W.A. *et al*, *Can. J. Chem.*, 1994, **72**, 2326 (*isol*, *ir*, *pmr*, *cmr*)**Eucalyptene**

E-30165

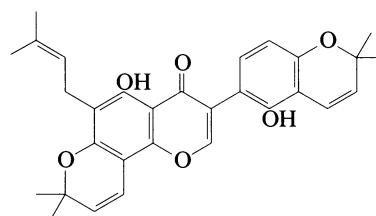
*(E)-form*C₁₄H₁₄O₃ M 230.263*(E)-form* [149064-39-1] *Eucalyptene A*Metab. of *Clitocybe eucalyptorum*. Antifungal agent. Cryst. (hexane). Mp 68°.*(Z)-form* [149064-40-4] *Eucalyptene B*Metab. of *C. eucalyptorum*. Antifungal agent. Oil.Arnone, A. *et al*, *Phytochemistry*, 1993, **32**, 1279.**Eucalyptone**

E-30166

C₂₈H₃₈O₇ M 486.604Constit. of *Eucalyptus globulus*. Powder. [α]_D +44.6 (c, 0.19 in EtOH).Osawa, K. *et al*, *Phytochemistry*, 1995, **40**, 183 (*isol*, *pmr*, *cmr*)**Euchrenone b₁₇**

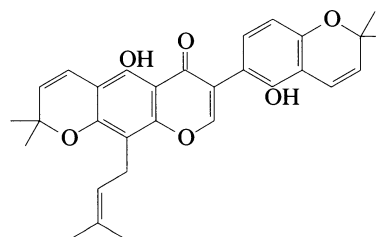
E-30167

[150998-94-0]

C₃₀H₃₀O₆ M 486.563Isol. from *Euchresta tubulosa*. Yellow oil.Matsuura, N. *et al*, *Phytochemistry*, 1993, **33**, 701 (*isol*, *pmr*, *cmr*)**Euchrenone b₁₈**

E-30168

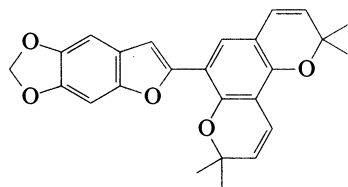
[150998-95-1]

C₃₀H₃₀O₆ M 486.563Isol. from *Euchresta tubulosa*. Yellow oil.Matsuura, N. *et al*, *Phytochemistry*, 1993, **33**, 701 (*isol*, *pmr*, *cmr*)

Euchrestafuran

E-30169

6-Furo[2,3-f]-1,3-benzodioxol-6-yl-2,2,8,8-tetramethyl-2H,8H-benzo[1,2-b:3,4-b]dipyran, 9CI
[150998-97-3]



$C_{25}H_{22}O_5$ M 402.446

Constit. of the roots of *Euchresta tubulosa*. Powder.

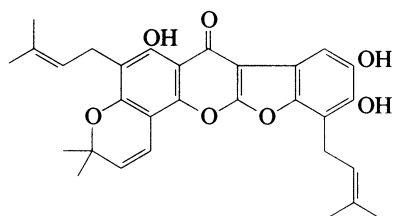
Matsuura, N. et al, *Phytochemistry*, 1993, **33**, 701 (isol, pmr, cmr)

Euchretin I

E-30170

6,9,10-Trihydroxy-3,3-dimethyl-5,11-bis(3-methyl-2-butenyl)-3H,7H-benzofuro[2,3-b]pyrano[2,3-h][1]benzopyran-7-one, 9CI

[150998-96-2]



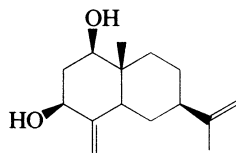
$C_{30}H_{30}O_7$ M 502.563

Isol. from the roots of *Euchresta tubulosa*. Yellow needles. Mp 280° dec.

Matsuura, N. et al, *Phytochemistry*, 1993, **33**, 701 (isol, pmr, cmr)

4(15),11-Eudesmadiene-1,3-diol

E-30171



$C_{15}H_{24}O_2$ M 236.353

(1β,3β)-form

3-O-β-D-Glucopyranoside: [123693-95-8]. *Hypochoeroside K*

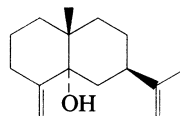
$C_{21}H_{34}O_7$ M 398.495

Constit. of *Hypochoeris radicata*. Amorph. powder. $[\alpha]_D^{20}$ -29.2 (c, 0.77 in MeOH).

Ohmura, K. et al, *Phytochemistry*, 1989, **28**, 1919 (isol, pmr, cmr)

4(15),11-Eudesmadien-5-ol

E-30172



$C_{15}H_{24}O$ M 220.354

5α-form [119967-73-6]

Constit. of *Cassinia subtropica*.

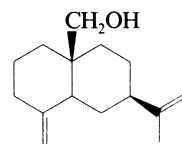
5β-form [120021-85-4]

Constit. of *C. subtropica*.

Jakupovic, J. et al, *Phytochemistry*, 1988, **27**, 3831 (isol, pmr)

4(15),11-Eudesmadien-14-ol

[162475-93-6]



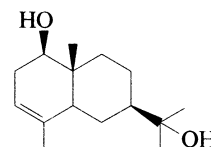
$C_{15}H_{24}O$ M 220.354

Constit. of *Plagiochasma rupestre*. Cryst. Mp 66-67°. $[\alpha]_D^{25}$ +28.5 (c, 1.1 in $CHCl_3$).

Quek, W.-L. et al, *J. Chem. Res., Synop.*, 1995, 140 (isol, pmr, cmr)

3-Eudesmene-1,11-diol

E-30174



$C_{15}H_{26}O_2$ M 238.369

1β-form

Constit. of *Cryptomeria japonica*. Needles ($CHCl_3$ /hexane). Mp 144-145°. $[\alpha]_D^{25}$ -4 (c, 1.4 in $CHCl_3$).

1-Ac: 1β-Acetoxy-3-eudesmen-11-ol

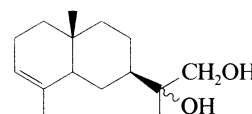
$C_{17}H_{28}O_3$ M 280.406

Constit. of *C. japonica*. Oil. $[\alpha]_D^{28}$ +15.5 (c, 1.1 in $CHCl_3$).

Su, W.-C. et al, *Phytochemistry*, 1995, **39**, 603 (isol, pmr, cmr)

3-Eudesmene-11,12-diol

E-30175



$C_{15}H_{26}O_2$ M 238.369

11ξ-form [80322-01-6]

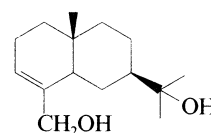
Constit. of *Cassinia uncata*.

Jakupovic, J. et al, *Phytochemistry*, 1988, **27**, 3831 (isol, pmr)

3-Eudesmene-11,15-diol

E-30176

[119968-03-5]



$C_{15}H_{26}O_2$ M 238.369

Constit. of *Cassinia uncata*.

15-Aldehyde: [119968-04-6]. **11-Hydroxy-3-eudesmen-15-al**

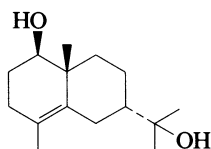
$C_{15}H_{24}O_2$ M 236.353

Constit. of *Actinobole uliginosum*.

Jakupovic, J. et al, *Phytochemistry*, 1988, **27**, 3831 (isol, pmr)

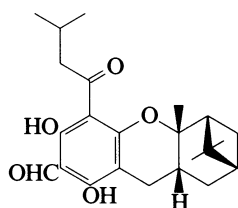
4-Eudesmene-1,11-diol

E-30177

(1 β ,7 α)-formC₁₅H₂₆O₂ M 238.369(1 β ,7 α)-formConstit. of *Cryptomeria japonica*. Oil. [α]_D²⁵ – 15 (c, 0.2 in CHCl₃).(1 β ,7 β)-formConstit. of *C. japonica*. Cryst. (CH₂Cl₂/hexane). Mp 137-138°. [α]_D²⁵ + 61 (c, 5 in CHCl₃).1-Ac: 1 β -Acetoxy-4-eudesmen-11-olC₁₇H₂₈O₃ M 280.406Constit. of *C. japonica*. Oil. [α]_D²⁵ + 60 (c, 1 in CHCl₃).Su, W.-C. *et al*, *Phytochemistry*, 1995, **39**, 603 (*isol*, *pmr*, *cmr*)

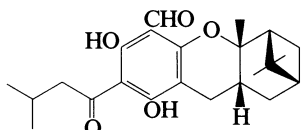
Euglobal G1

E-30178

C₂₃H₃₀O₅ M 386.487Constit. of *Eucalyptus grandis*. Needles (EtOH). Mp 112-114°. [α]_D²³ + 116.3 (c, 1 in CHCl₃).Takasaki, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2591 (*isol*, *pmr*, *cmr*)

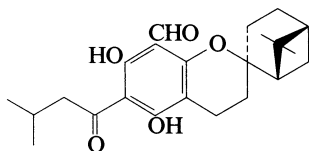
Euglobal G2

E-30179

C₂₃H₃₀O₅ M 386.487Constit. of *Eucalyptus grandis*. Oil. [α]_D²³ + 102.8 (c, 1 in CHCl₃).Takasaki, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2591 (*isol*, *pmr*, *cmr*)

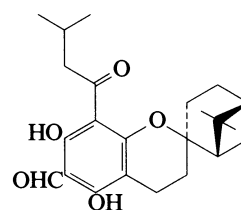
Euglobal G3

E-30180

C₂₃H₃₀O₅ M 386.487Constit. of *Eucalyptus grandis*. Needles (EtOH). Mp 136-138°. [α]_D²³ + 10.7 (c, 0.5 in CHCl₃).Takasaki, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2591 (*isol*, *pmr*, *cmr*)

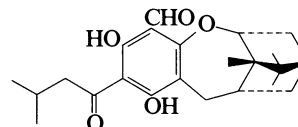
Euglobal G4

E-30181

C₂₃H₃₀O₅ M 386.487Constit. of *Eucalyptus grandis*. Oil. [α]_D²⁸ + 14.1 (c, 1.12 in CHCl₃).Takasaki, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2591 (*isol*, *pmr*, *cmr*)

Euglobal G5

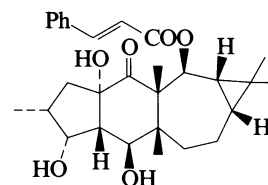
E-30182

C₂₃H₃₀O₅ M 386.487Constit. of *Eucalyptus grandis*. Oil. [α]_D²⁸ + 213.8 (c, 0.46 in CHCl₃).Takasaki, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2591 (*isol*, *pmr*, *cmr*)

Euphoractine B

E-30183

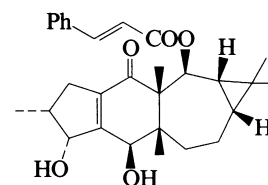
[147526-86-1]

C₂₉H₃₈O₆ M 482.616Constit. of *Euphorbia micractina*. Gum. [α]_D²⁴ + 11.63 (c, 0.92 in CHCl₃).Shi, J.-G. *et al*, *Phytochemistry*, 1993, **32**, 208; **33**, 1554 (*isol*, *pmr*, *cmr*)

Euphoractine E

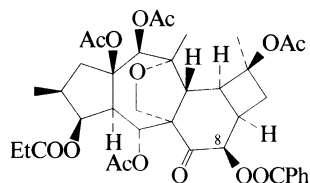
E-30184

[164991-84-8]

C₂₉H₃₆O₅ M 464.600Constit. of *Euphorbia micractina*. [α]_D^{24.5} + 17.3 (c, 1.22 in CHCl₃).Shi, J.-G. *et al*, *Phytochemistry*, 1995, **38**, 1445 (*isol*, *pmr*, *cmr*)

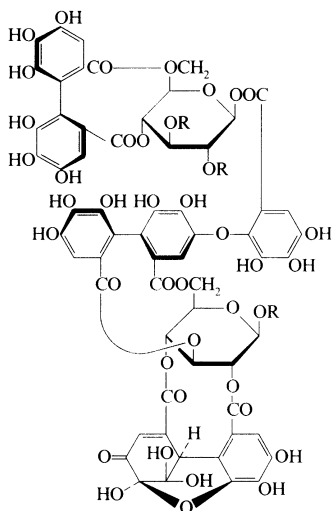
Euphorbia substance SPR5

E-30185

C₃₈H₄₆O₁₄ M 726.773Constit. of *Euphorbia prolifera*. Cryst. (Me₂CO/petrol).
Mp 217-220°.8-Debenzoyl, 8-(2-methylpropanoyl): *Euphorbia substance SPR4*C₃₅H₄₈O₁₄ M 692.756Constit. of *E. prolifera*.Wu, D. *et al.*, *J. Nat. Prod.*, 1995, **58**, 408 (*isol.*, *pmr.*, *cmr.*, *cryst struct*)

Euphorbin G

E-30186

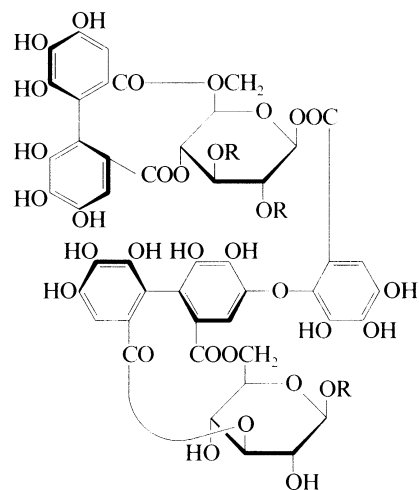


R = 3,4,5-Trihydroxybenzoyl

C₈₂H₅₆O₅₃ M 1889.313Ellagitannin constit. of *Euphorbia prostrata* and *E. makinoid*
(Euphorbiaceae). Light brown powder + 7H₂O. [α]_D
–43 (c. 1 in MeOH).Yoshida, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 2005 (*isol.*, *uv.*, *cd.*, *pmr.*, *cmr*)

Euphorbin H

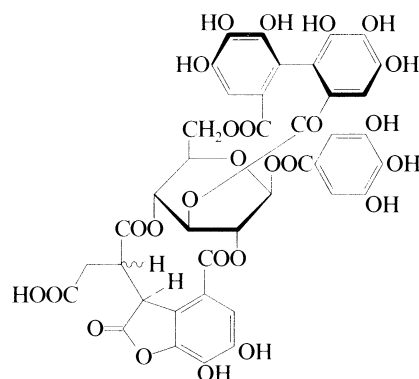
[143201-48-3]



R = 3,4,5-Trihydroxybenzoyl

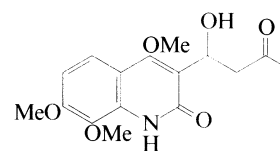
C₆₈H₅₀O₄₄ M 1571.117Ellagitannin constit. of *Euphorbia prostrata* and *E. makinoid*
(Euphorbiaceae). Pale yellow powder + 16H₂O. [α]_D
–12 (c. 1 in MeOH).Yoshida, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 2005 (*isol.*, *uv.*, *pmr*)Euphormisin M₂

E-30188

C₄₀H₂₈O₂₆ M 924.646Constit. of *Euphorbia humifusa* (Euphorbiaceae). Light
brown powder. [α]_D –82 (c. 1 in MeOH). Similar to
Phyllanthusiin B, P-01118. MF given as C₄₀H₃₄O₂₉ in lit.Yoshida, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 1803 (*isol.*, *uv.*, *ir.*, *cd.*, *pmr.*, *cmr*)

Evomeliaefolin

E-30189

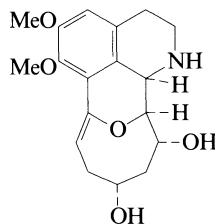
C₁₆H₁₉NO₆ M 321.329

Alkaloid from heartwood of *Tetradium glabrifolium* (*Evodia meliaefolia*) (Rutaceae). Needles (CHCl₃/MeOH). Mp 226-228°. [α]_D – 50 (c, 0.015 in MeOH).

Wu, T.-S. *et al*, *Phytochemistry*, 1995, **40**, 121 (*isol, uw, ir, pmr, ms, struct*)

Excentricine

[155416-29-8]

E-30190

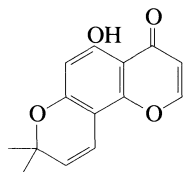
C₁₈H₂₃NO₅ M 333.383
Alkaloid from roots of *Stephania excentrica* (Menispermaceae).

Deng, J.Z. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 283 (*isol, struct*)

Exiguachromone B**E-30191**

5-Hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI. 5-Hydroxy-8,8-dimethyl-8H-pyrano[2,3-h]chromone

[99365-32-9]



C₁₄H₁₂O₄ M 244.246
Constit. of the roots of *Sophora exigua*. Light yellow shining plates (petrol/C₆H₆). Mp 144-145°.

Ac: [99365-31-8].

Plates (MeOH). Mp 136-137°.

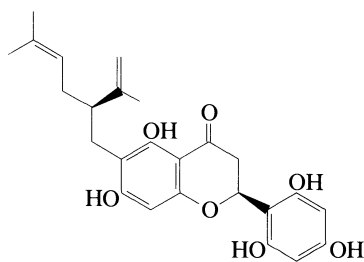
Jain, A.C. *et al*, *Indian J. Chem., Sect. B*, 1985, **24**, 250 (*synth, pmr*)

Iinuma, M. *et al*, *Phytochemistry*, 1994, **35**, 785 (*isol, pmr*)

Exiguaflavanone C**E-30192**

2',4',5,6',7-Pentahydroxy-6-lavandulylflavanone

[149725-16-6]

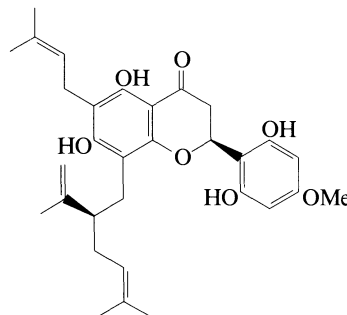


C₂₅H₂₈O₇ M 440.492
Constit. of the roots of *Sophora exigua*. Amorph. powder.
Iinuma, M. *et al*, *Phytochemistry*, 1993, **33**, 203 (*isol, pmr, cmr*)

Exiguaflavanone D**E-30193**

2',5,6',7-Tetrahydroxy-8-lavandulyl-4'-methoxy-6-prenylflavanone

[149725-17-7]

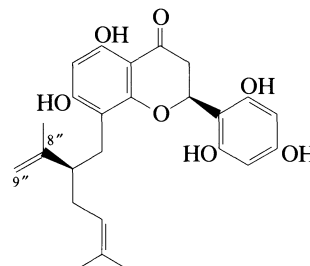


C₃₁H₃₈O₇ M 522.637
Constit. of the roots of *Sophora exigua*. Yellowish solid.
Iinuma, M. *et al*, *Phytochemistry*, 1993, **33**, 203 (*isol, pmr, cmr*)

Exiguaflavanone G**E-30194**

2',4',5,6',7-Pentahydroxy-8-lavandulylflavanone

[156281-17-3]



C₂₅H₂₈O₇ M 440.492
Constit. of the roots of *Sophora exigua* (Leguminosae).
Amorph. powder.

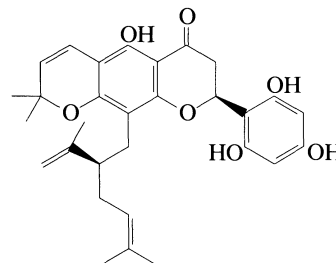
8'',9''-Dihydro, 8''-hydroxy: [156281-23-1]. **Exiguaflavanone M**

C₂₅H₃₀O₈ M 458.507

Constit. of the roots of *S. exigua* (Leguminosae). Solid.
Iinuma, M. *et al*, *Phytochemistry*, 1994, **35**, 785 (*isol, uw, pmr, cmr*)

Exiguaflavanone H**E-30195**

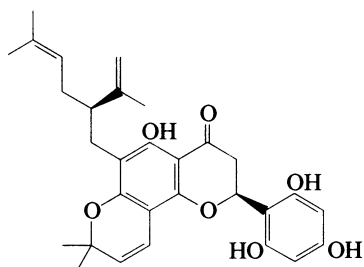
[156281-18-4]



C₃₀H₃₄O₇ M 506.594
Constit. of the roots of *Sophora exigua* (Leguminosae).
Pale yellow oil.
Iinuma, M. *et al*, *Phytochemistry*, 1994, **35**, 785 (*isol, uw, pmr, ms*)

Exiguaflavanone I

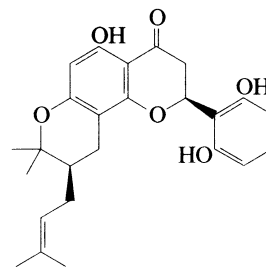
[156281-19-5]

 $C_{30}H_{34}O_7$ M 506.594Constit. of the roots of *Sophora exigua* (Leguminosae).

Pale yellow oil.

Iinuma, M. *et al*, *Phytochemistry*, 1994, **35**, 785 (*isol, uv, pmr, ms*)**E-30196****Exiguaflavanone L**

[156281-22-0]

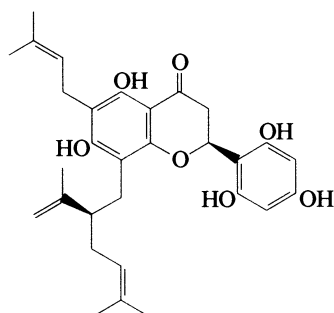
 $C_{25}H_{28}O_6$ M 424.493Constit. of the roots of *Sophora exigua* (Leguminosae).

Solid.

Iinuma, M. *et al*, *Phytochemistry*, 1994, **35**, 785 (*isol, pmr, cmr, ms*)**Exiguaflavanone J**

2',4',5,6',7-Pentahydroxy-8-lavandulyl-6-prenylflavanone

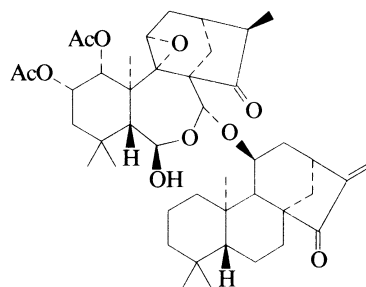
[156281-20-8]

 $C_{30}H_{36}O_7$ M 508.610Constit. of the roots of *Sophora exigua* (Leguminosae).

Pale yellow oil.

Iinuma, M. *et al*, *Phytochemistry*, 1994, **35**, 785 (*isol, uv, pmr, cmr*)**E-30197****Exsertifolin A**

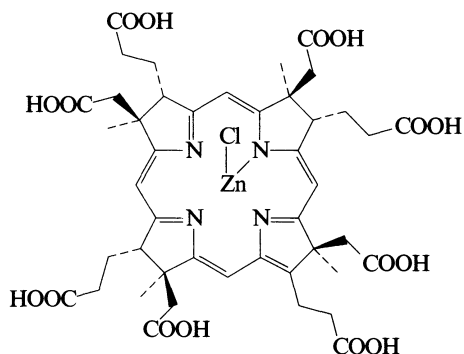
[162831-79-0]

 $C_{44}H_{62}O_{10}$ M 750.968Constit. of *Jungermannia exsertifolia* ssp. *cordifolia*. Cryst. (hexane). Mp 198-200°. $[\alpha]_D^{20} -67.6$ (c, 1.69 in $CHCl_3$).Nagashima, F. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2656 (*isol, pmr, cmr, cryst struct*)**E-30199**

F

Factor S1

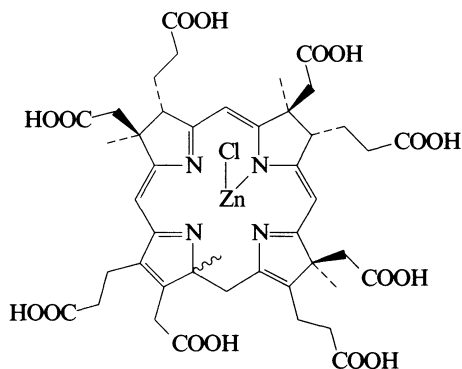
F-30001



$C_{44}H_{51}ClN_4O_{16}Zn$ M 992.747
Zinc corphinoid. Isol. from the cell-free extracts of *Propionibacterium shermanii*.
Ozaki, S.-I. *et al*, *J.A.C.S.*, 1993, **115**, 7935.

Factor S3

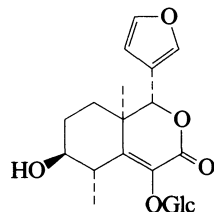
F-30002



$C_{44}H_{51}ClN_4O_{16}Zn$ M 992.747
Zinc corphinoid. Isol. from the cell-free extracts of *Propionibacterium shermanii*.
Ozaki, S.-I. *et al*, *J.A.C.S.*, 1993, **115**, 7935 (*synth, struct*)

Fagaropsine

[161842-84-8]

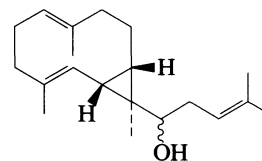


$C_{21}H_{28}O_{10}$ M 440.446
Constit. of *Fagaropsis glabra*. Cryst. Mp 165-170°. Degraded limonoid.

Boustie, J. *et al*, *Phytochemistry*, 1995, **38**, 217 (*isol, pmr, cmr*)

Faraunatin

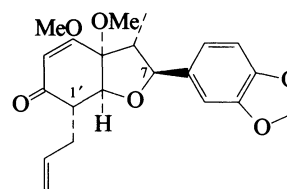
[161162-31-8]



$C_{20}H_{32}O$ M 288.472
Constit. of *Xenia faraunensis*.
Kashman, Y. *et al*, *Tet. Lett.*, 1994, **35**, 8855 (*isol, pmr, cmr*)

Fargesone A

[116424-69-2]



$C_{21}H_{24}O_6$ M 372.417
Lignan numbering shown. Constit. of *Magnolia fargesii* and *Piper wightii*. Possesses calcium antagonistic activity. Viscous oil. $[\alpha]_D -150$ (c, 1 in $CHCl_3$).

l'-Epimer: [116424-70-5]. **Fargesone B**

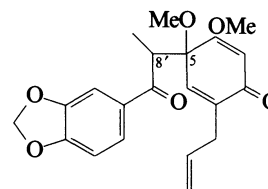
$C_{21}H_{24}O_6$ M 372.417
Constit. of *M. fargesii* and *P. wightii*. Possesses calcium antagonistic activity. Viscous oil. $[\alpha]_D -196$ (c, 1 in $CHCl_3$).

Chen, C.C. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 1791 (*isol*)
Prasad, A.K. *et al*, *Tetrahedron*, 1994, **50**, 10579 (*isol*)

Fargesone C

F-30006

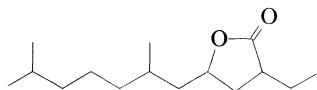
4,5-Dimethoxy-3',4'-methylenedioxy-2,7'-dioxo-5,8'-ligna-3,6,8-triene
[116424-71-6]



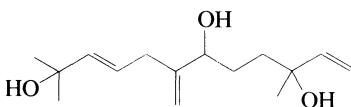
$C_{21}H_{22}O_6$ M 370.401
Constit. of the flower buds of *Magnolia fargesii*. Prisms. Mp 126-127°. $[\alpha]_D -206.5$ (c, 1 in $CHCl_3$).
Chen, C.-C. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 1791.

15,5-Farnesanolide

F-30007

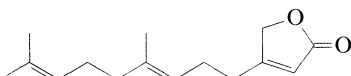
5-(2,6-Dimethylheptyl)-3-ethyl-3,4-dihydro-2(5H)furanone
[160775-28-0]C₁₅H₂₈O₂ M 240.385Constit. of *Mangifera indica*.Sharma, S.K. *et al*, *Indian J. Nat. Prod.*, 1993, **9**, 3 (*isol*)**1,7(14),9-Farnesatriene-3,6,11-triol**

F-30008

2,10-Dimethyl-6-methylene-3,11-dodecadiene-2,7,10-triol
[88153-62-2]C₁₅H₂₆O₃ M 254.369Constit. of *Schistostephium crataegifolium*. Gum.Bohlmann, F. *et al*, *Phytochemistry*, 1983, **22**, 1623 (*isol*, *pmr*)**2,6,10-Farnesatrien-1,15-olide**

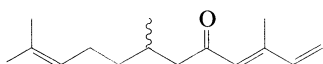
F-30009

4-(4,8-Dimethyl-3,7-nonadienyl)-2(5H)-furanone

C₁₅H₂₂O₂ M 234.338(6*E*)-*form* [61315-76-2]Constit. of a *Frullania* sp.Tori, M. *et al*, *Phytochemistry*, 1995, **39**, 99 (*isol*, *pmr*, *cmr*)**1,3,10-Farnesatrien-5-one**

F-30010

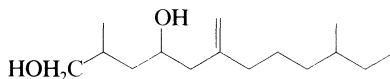
3,7,11-Trimethyl-1,3,10-dodecatrien-5-one

C₁₅H₂₄O M 220.354(3*E*,7*ζ*)-*form* [121135-43-1] *Nomadone*

Isol. from Anthophoridae bees.

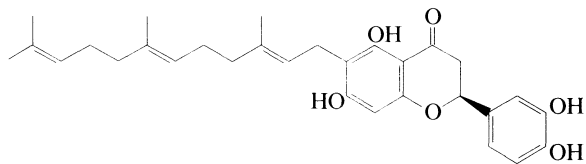
Francke, W. *et al*, *Pure Appl. Chem.*, 1989, **61**, 539 (*rev*)Francke, W. *et al*, *J. Chem. Ecol.*, 1991, **17**, 557 (*isol*)**7(14)-Farnesene-9,12-diol**

F-30011

2,10-Dimethyl-6-methylene-1,4-dodecanediol
[160775-29-1]C₁₅H₃₀O₂ M 242.401Constit. of *Mangifera indica*.Sharma, S.K. *et al*, *Indian J. Nat. Prod.*, 1993, **9**, 3 (*isol*)**6-Farnesyl-3',4',5,7-tetrahydroxyflavanone**

F-30012

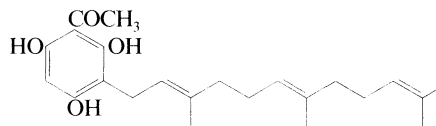
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-6-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-4H-1-benzopyran-4-one

C₃₀H₃₆O₆ M 492.611(S)-*form* [156499-53-5]Constit. of *Boronia ramosa*. Gum. [α]_D²⁰ – 24 (c, 1 in CHCl₃).Ahsan, M. *et al*, *J. Nat. Prod.*, 1994, **57**, 673 (*isol*, *pmr*, *cmr*)**3'-Farnesyl-2',4',6'-trihydroxyacetophenone**

F-30013

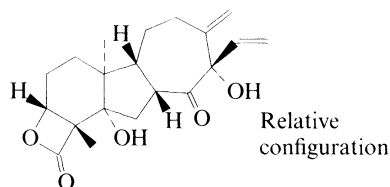
2',4',6'-Trihydroxy-3'-(3,7,11-trimethyl-2,6,10-dodecatrienyl)acetophenone

[156499-51-3]

C₂₃H₃₂O₄ M 372.503Constit. of *Boronia ramosa*. Amorph. solid. Mp 112-115°.Ahsan, M. *et al*, *J. Nat. Prod.*, 1994, **57**, 673 (*isol*, *pmr*, *cmr*)**FCRR Toxin**

F-30014

[159359-72-5]

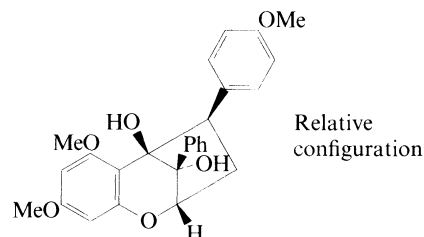


Relative configuration

C₂₀H₂₆O₅ M 346.422Metab. of *Fusarium oxysporum* f. sp. *radicis-lycopersici*.Phytotoxin. Amorph. powder. [α]_D²⁰ – 70 (c, 0.2 in MeOH). Gradually dec. > 167°.Hirota, A. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 1931 (*isol*, *pmr*, *cmr*)**Ferrugin†**

F-30015

[153765-44-7]

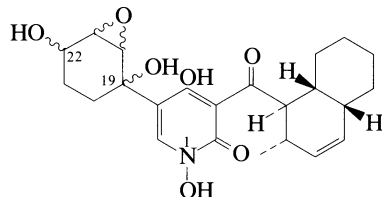


Relative configuration

$C_{26}H_{26}O_6$ M 434.488
 Constit. of the bark of *Aglaia ferruginea*. Amorph.
 Dean, F.M. *et al*, *Phytochemistry*, 1993, **34**, 1537 (*isol*, *pmr*, *cmr*)

Fischerin

NFA Toxin
 [134822-63-2]



Relative
 configuration

$C_{23}H_{29}NO_7$ M 431.485
 Struct. revised 1993. Metab. from the fungus *Neosartorya fischeri* var. *fischeri*. Pale yellow amorph. powder. $[\alpha]_D^{26}$ –65.0 (c, 0.52 in $CHCl_3$).

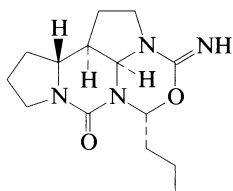
▶ Highly toxic, causes lethal peritonitis in mice.

O^1, O^{19}, O^{22} -Tri-Ac: Needles (Me_2CO). Mp 121-123°. $[\alpha]_D^{22}$ –46.0 (c, 0.44 in $CHCl_3$).

Fujimoto, H. *et al*, *J. Nat. Prod.*, 1993, **56**, 1268 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *struct*)

Fissoldhimine

[163634-04-6]



$C_{14}H_{22}N_4O_2$ M 278.353
 Alkaloid from stems of *Fissistigma oldhamii* (Annonaceae).
 Cryst. (MeOH). Mp 234-236°.

Wu, J.-B. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2202 (*isol*, *pmr*, *cmr*, *cryst struct*)

Fletcherin

[152923-10-9]

H-Ala-Gly-Pro-Val-Ser-Lys-Leu-Val-Ser-Gly-Ile-Gly-Leu-OH

$C_{54}H_{96}N_{14}O_{16}$ M 1197.437
 Isol. from the glandular extract of the frog *Limnodynastes fletcheri*.

Bradford, A.M. *et al*, *Aust. J. Chem.*, 1993, **46**, 1235 (*isol*, *struct*)

FLRF amide

[80690-77-3]

H-Phe-Leu-Arg-Phe-NH₂

$C_{30}H_{44}N_8O_4$ M 580.729
 Isol. from various molluscs incl. *Helisoma trivolvis* and *Lymnaea stagnalis*. Cardioregulatory neuropeptide.
Hydrochloride (1:2): [115993-58-3].

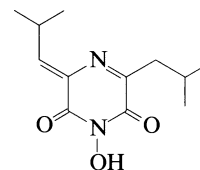
Cryst. + 2H₂O. Mp 102° dec. $[\alpha]_D^{20}$ –6 (c, 0.5 in MeOH).

[104180-32-7]

Price, D.A., *Am. Zool.*, 1986, **26**, 1007 (*rev*)
 Kouge, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1987, **60**, 4343 (*synth*)
 Madrid, K.P. *et al*, *Peptides (Pergamon)*, 1994, **15**, 31 (*isol*)

Flutimide

[162666-34-4]

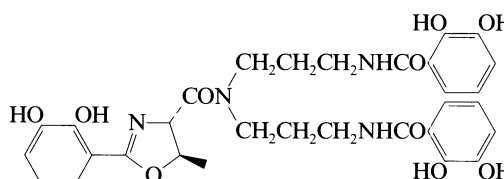


$C_{12}H_{18}N_2O_3$ M 238.286
 Isol. from the fungus *Delitschia confertaspora*.
 Endonuclease inhibitor of influenza virus.

Hensens, O.D. *et al*, *Tet. Lett.*, 1995, **36**, 2005 (*isol*, *uv*, *ir*, *struct*)
 Singh, S.B., *Tet. Lett.*, 1995, **36**, 2009 (*synth*)

Fluvibactin

[103185-30-4]

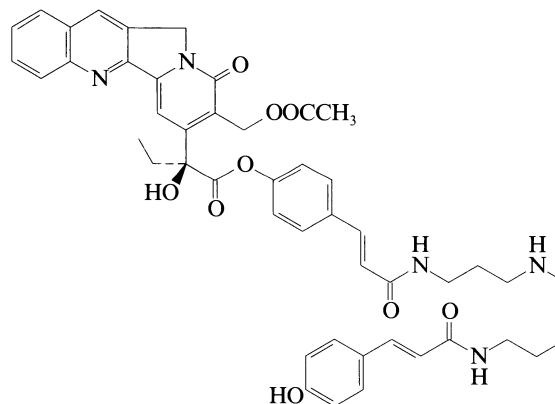


$C_{31}H_{34}N_4O_{10}$ M 622.630
 Isol. from *Vibrio fluvialis*. Siderophore.

Yamamoto, S. *et al*, *J. Biochem. (Tokyo)*, 1993, **113**, 538 (*isol*, *pmr*, *ms*, *struct*)

Foetidin I

[163167-81-5]

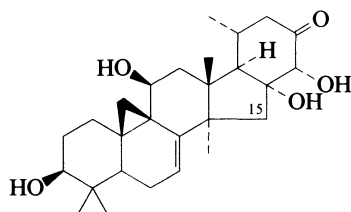


$C_{47}H_{49}N_5O_9$ M 827.932
 Erroneous mol. formula in paper. Alkaloid from trunk bark of *Nothapodytes foetida* (Icacinaeae). Exhibits potent antiviral activity. Cryst. (EtOH). Mp 157-178° dec. $[\alpha]_D^{25}$ –37.9 (c, 0.31 in MeOH).

Pirillo, A. *et al*, *J.C.S. Perkin 1*, 1995, 583 (*isol*, *pmr*, *cmr*, *struct*)

Foetidinol

Updated Entry replacing F-20020
[158204-38-7]



$C_{27}H_{40}O_5$ M 444.610

Constit. of *Cimicifuga foetida*. Needles (EtOAc/hexane).
Mp 255-256°. $[\alpha]_D^{25}$ –93.5 (c, 0.12 in $CHCl_3/MeOH$).

3-O- β -D-Xylopyranoside: [161097-79-6]. **Foetidinol-3-O- β -xyloside**

$C_{32}H_{46}O_9$ M 576.726

Constit. of *C. foetida*. Yellow amorph. powder. $[\alpha]_D^{25}$ –43.46 (c, 0.27 in $CHCl_3/MeOH$).

15 α -Hydroxy, 3-O- β -D-xylopyranoside: [161097-80-9]. **15 α -Hydroxyfoetidinol-3-O- β -xyloside**

$C_{32}H_{46}O_{10}$ M 592.725

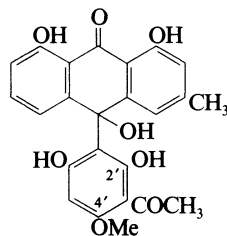
Constit. of *C. foetida*. Powder. $[\alpha]_D^{25}$ –73.64 (c, 0.36 in $CHCl_3/MeOH$).

Li, J.X. *et al*, *Tet. Lett.*, 1994, **35**, 4575 (*isol*, *pmr*, *cmr*)

Kadota, S. *et al*, *Tetrahedron*, 1995, **51**, 1143 (*isol*, *pmr*, *cmr*)

Foliosone

[159359-52-1]



$C_{24}H_{20}O_8$ M 436.417

Constit. of *Kniphofia foliosa* (Asphodelaceae). Pale yellow
cryst. (Me_2CO). Mp 238° dec. $[\alpha]_D^{25}$ –22 (c, 0.01 in
 Me_2CO).

2'-*Me ether*, 4'-*O-de-Me*: [159359-69-0]. **Isofoliosone**

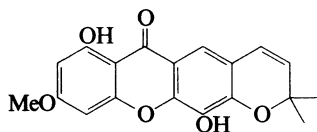
$C_{24}H_{20}O_8$ M 436.417

Constit. of *K. foliosa* (Asphodelaceae). Amorph. $[\alpha]_D^{25}$
+25 (c, 0.01 in Me_2CO).

Yenesew, A. *et al*, *Phytochemistry*, 1994, **37**, 525 (*isol*, *uv*, *ir*, *pmr*,
cd, *ms*)

Forbexanthone

7,12-Dihydroxy-9-methoxy-2,2-dimethyl-2H,6H-pyrano[3,2-
b]xanthen-6-one, 9CI
[150527-30-3]



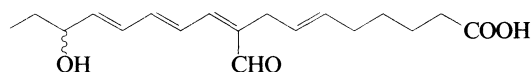
$C_{19}H_{16}O_6$ M 340.332

Constit. of *Garcinia forbesii*. Yellow needles
(EtOAc/hexane). Mp 222°.

Harrison, L.J. *et al*, *Phytochemistry*, 1993, **33**, 727 (*isol*, *pmr*, *cmr*)

F-30023**9-Formyl-15-hydroxy-6,9,11,13-heptadecatetraenoic acid**

9-(6-Hydroxy-2,4-octadienylidene)-10-oxodecanoic acid



$C_{18}H_{26}O_4$ M 306.401

(6*E*,9*Z*,11*E*,13*E*)-form

Me ester: [147292-96-4].

$C_{19}H_{28}O_4$ M 320.428

Isol. from the green alga *Acrosiphonia coalita*. Light oil.

C-15 config. not determined.

Me ester, 15-ketone: [147293-00-3].

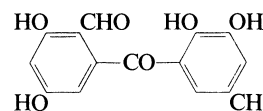
$C_{19}H_{26}O_4$ M 318.412

Isol. from *A. coalita*. Oil.

Bernart, M.W. *et al*, *J. Nat. Prod.*, 1993, **56**, 245 (*isol*, *struct*)

2-Formyl-2',3,3',5-tetrahydroxy-5'-methylbenzophenone**F-30027**

2',3,3',5-Tetrahydroxy-5'-methylbenzophenone-2-carboxaldehyde



$C_{15}H_{12}O_6$ M 288.256

3,3'-*Di-Me ether*: [160889-33-8]. 2-Formyl-2',5-dihydroxy-

3,3'-dimethoxy-5'-methylbenzophenone. 2',5-Dihydroxy-

3,3'-dimethoxy-5'-methylbenzophenone-2-carboxaldehyde

$C_{17}H_{16}O_6$ M 316.310

Metab. of the fungus *Daldinia concentrica*.

2',3,3'-*Tri-Me ether*: [160889-21-4]. 2-Formyl-5-hydroxy-

2',3,3'-trimethoxy-5'-methylbenzophenone. 5-Hydroxy-

2',3,3'-trimethoxy-5'-methylbenzophenone-2-

carboxaldehyde

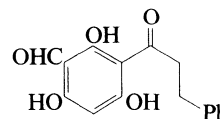
$C_{18}H_{18}O_6$ M 330.337

Metab. of *D. concentrica*.

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1528 (*isol*, *uv*,
ir, *pmr*, *cmr*)

1-(3-Formyl-2,4,6-trihydroxyphenyl)-3-phenyl-1-propanone**F-30028**

2,4,6-Trihydroxy-3-(1-oxo-3-phenylpropyl)benzaldehyde. 3'-
Formyl-2',4',6'-trihydroxydihydrochalcone
[135383-81-2]



$C_{16}H_{14}O_5$ M 286.284

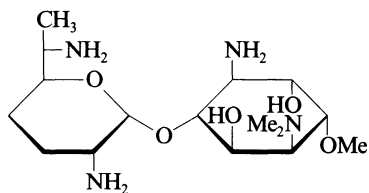
Constit. of *Psidium acutangulum*. Antifungal agent.

Needles (MeOH). Mp 152-153°.

Miles, D.H. *et al*, *Phytochemistry*, 1991, **30**, 1131.

Fortimicin AQ

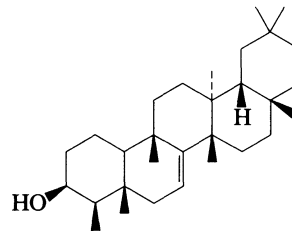
[70952-84-0]

C₁₆H₃₄N₄O₅ M 362.468Aminoglycoside antibiotic. Prod. by *Micromonospora olivoasterospora*.Sato, M. *et al*, *J. Antibiot.*, 1979, **32**, 371 (*synth*)McAlpine, J.B. *et al*, *ACS Symp. Ser.*, 1980, **125**, 295 (*isol*)

F-30029

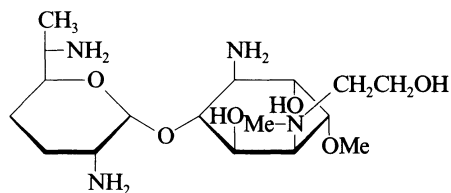
7-Friedelen-3-ol

F-30032

C₃₀H₅₀O M 426.724**3β-form** [21681-29-8] **Carthagenol**Constit. of *Cuphea carthagensis* (Lythraceae). Cryst. Mp 162-165°.González, A.G. *et al*, *Planta Med.*, 1994, **60**, 592 (*isol, ir, pmr, ms*)

Fortimicin AS

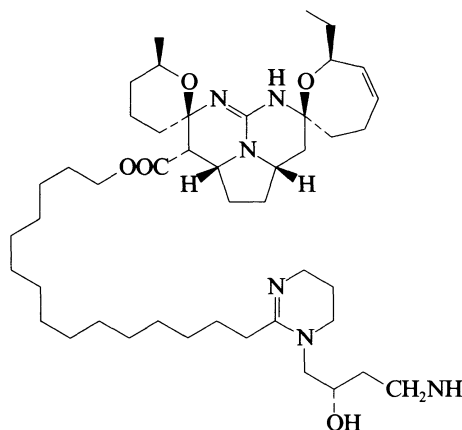
[66963-18-6]

C₁₇H₃₆N₄O₆ M 392.495Aminoglycoside antibiotic. Prod. by *Micromonospora olivoasterospora*.McAlpine, J.B. *et al*, *ACS Symp. Ser.*, 1980, **125**, 295.

F-30030

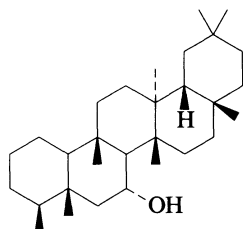
Fromiamycalin

F-30033

C₄₅H₇₈N₆O₅ M 783.148Alkaloid from the New Caledonian starfish *Fromia monilis*. Cytotoxic. [α]_D – 12 (as hydrochloride).Palagiano, E. *et al*, *Tetrahedron*, 1995, **51**, 3675 (*isol, pmr, cmr, struct*)

7-Friedelanol

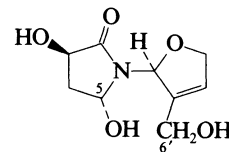
F-30031

C₃₀H₅₂O M 428.740**7α-form** [18671-57-3] **Epiputranjivol. Pentatronol**Constit. of *Pentatropis spiralis*. Cryst. (CHCl₃/MeOH). Mp 240-244°. [α]_D + 16.2 (CHCl₃). Props. refer to semisynthetic material.**7-Ketone**: [18671-54-0]. **7-Friedelanone. Putranjivone**C₃₀H₅₀O M 426.724Mp 260-263°. [α]_D + 21.5.**7β-form** [18671-55-1]**Putranjivol**Semisynthetic. Mp 245-248°. [α]_D + 33.8 (CHCl₃).Sengupta, P. *et al*, *Tetrahedron*, 1968, **24**, 1205 (*synth*)Rasool, N. *et al*, *Fitoterapia*, 1992, **63**, 156 (*isol, pmr, cmr*)

Fulvanine A

[132922-40-8]

F-30034

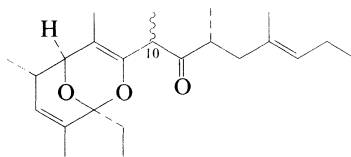
C₉H₁₃NO₅ M 215.205Constit. of *Hemerocallis fulva* var. *kwanzo* (Hemerocallidaceae). Needles. Mp 118-119°. [α]_D – 0.52 (c, 1 in MeOH).**6'-Deoxy**: [132922-41-9]. **Fulvanine B**C₉H₁₃NO₄ M 199.206Isol. from *H. fulva* var. *kwanzo* (Hemerocallidaceae).Needles. Mp 132-133°. [α]_D – 0.3 (c, 0.8 in MeOH).**6'-Deoxy, 5-Me ether**: [132922-42-0]. **Fulvanine C**C₁₀H₁₅NO₄ M 213.233Constit. of *H. fulva* var. *kwanzo* (Hemerocallidaceae).

Amorph. powder.

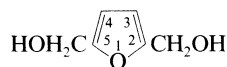
Inoue, T. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 3187 (*isol, pmr, cmr*)

Funiculatin A

[160632-41-7]

 $C_{23}H_{36}O_3$ M 360.536Constit. of the mollusc *Siphonaria funiculata*. $[\alpha]_D -41$ ($CHCl_3$).*10-Epimer*: [160709-09-1]. **Funiculatin B** $C_{23}H_{36}O_3$ M 360.536Constit. of *S. funiculata*.Blanchfield, J.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2255 (*isol. uv. ir. pmr, cmr*)**2,5-Furandimethanol, 9CI, 8CI***2,5-Bis(hydroxymethyl)furan. 5-(Hydroxymethyl)furfuryl alcohol*

[1883-75-6]

 $C_6H_8O_3$ M 128.127Metab. of *Phellinus lintens*. Plates (EtOAc). Mp 76°.*Di-Ac*: [5076-10-8]. $C_{10}H_{12}O_5$ M 212.202

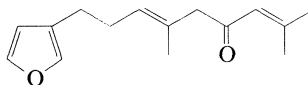
Needles (petrol). Mp 64°.

Dibenzoyl: [94465-43-7]. $C_{20}H_{16}O_5$ M 336.343

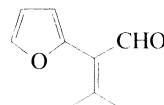
Prisms (MeOH). Mp 76-77°.

Mono-Me ether: [934-93-0]. *5-(Methoxymethyl)-2-furanmethanol. 5-(Methoxymethyl)furfuryl alcohol* $C_7H_{10}O_3$ M 142.154Metab. of *P. lintens*. Mobile liq. Mp 90° (3,5-dinitrobenzoyl). Bp₁ 94-96°, Bp_{0.3} 47°.*Aldrich Library of ¹³C and ¹H FT NMR Spectra*, **3**, 19A (*nmr*)*Aldrich Library of FT-IR Spectra, 1st edn.*, **2**, 582B (*ir*)Shafizadeh, F. *et al*, *J.C.S.*, 1952, 3608 (*deriv*)Finan, P.A., *J.C.S.*, 1963, 3917 (*synth*)Gagnaire, D. *et al*, *Bull. Soc. Chim. Fr.*, 1965, 474 (*synth*)Timko, J.M. *et al*, *J.A.C.S.*, 1977, **99**, 4207 (*synth*)Katritzky, A.R. *et al*, *Magn. Reson. Chem.*, 1988, **26**, 129 (*cmr*)Song, K.-S. *et al*, *CA*, 1994, **121**, 296712m (*isol*)**9-(3-Furanyl)-2,6-dimethyl-2,6-nonadien-4-one, 9CI***6-Oxodendrolasin*

[69904-96-7]

 $C_{15}H_{20}O_2$ M 232.322*(E)-form* [53098-76-3]Isol. from *Athanasia* sp., *Stilpnophytum linifolium*,*Ursinia* spp. and from fungus-infected *Ipomoea batatas*.Phytoalexin. Oil. Bp_{0.1} 120°.Dimitriadis, E. *et al*, *Aust. J. Chem.*, 1980, **33**, 2729 (*synth*)Bohlmann, F. *et al*, *Phytochemistry*, 1980, **19**, 587; 1982, **21**, 1309 (*isol*)**F-30035**Burka, L.T. *et al*, *Phytochemistry*, 1981, **20**, 647 (*isol*)Ito, I. *et al*, *Agric. Biol. Chem.*, 1984, **48**, 159 (*isol. pmr*)Masaki, Y. *et al*, *J.C.S. Perkin 1*, 1984, 1289 (*synth. pmr*)**2-(2-Furanyl)-3-methyl-2-butenal****F-30038***α-(1-Methylethylidene)-2-furanacetaldehyde, 9CI. α-Isopropylidene-2-furanacetaldehyde*

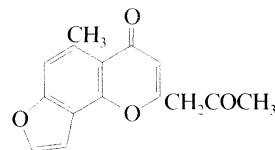
[31681-28-4]

 $C_9H_{10}O_2$ M 150.177Constit. of the oil of *Papaver somniferum*. Yellow liq. Bp₅ 89°.*Semicarbazone*: [31681-29-5].

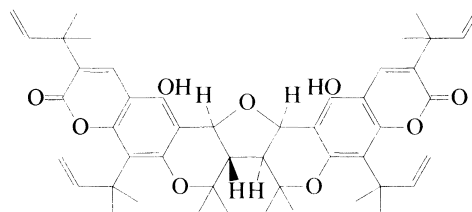
Mp 170°. Subl. 164°.

Dana, G. *et al*, *Bull. Soc. Chim. Fr.*, 1970, 3994 (*synth*)Li, C. *et al*, *CA*, 1993, **118**, 165179 (*isol*)**Furoaloesone****F-30039***5-Methyl-2-(2-oxopropyl)-4H-furo-[2,3-h]benzopyran-4-one, 9CI*

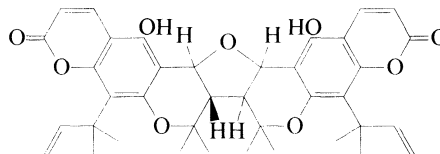
[151368-45-5]

 $C_{15}H_{12}O_4$ M 256.257Constit. of the dried exudate of *Aloe ferox*. Amorph. solid. Mp 140-143°.Speranza, G. *et al*, *J. Nat. Prod.*, 1993, **56**, 1089 (*isol. pmr. cmr. synth*)**Furobiclausarin****F-30040**

[163047-17-4]

 $C_{48}H_{56}O_9$ M 776.965Constit. of the roots of *Citrus hassaku* (Rutaceae). Yellow oil. Racemic.Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2436 (*isol. uv. ir. pmr. cmr. cryst struct*)**Furobinordentatin****F-30041**

[156525-09-6]

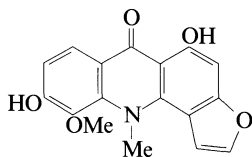


$C_{38}H_{40}O_9$ M 640.729
Constit. of the roots of *Citrus yuko* (Rutaceae). Cubes
(Me_2CO). Mp 225-227°. Racemic.

Takemura, Y. *et al.* *Chem. Pharm. Bull.*, 1994, **42**, 997, 2436 (*isol*,
uv, *pmr*, *cmr*, *cryst struct*)

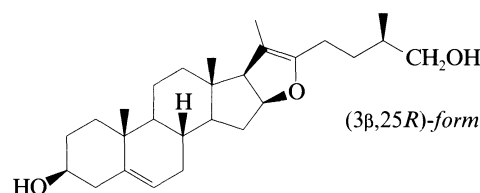
Fuoparadine**F-30042**

[161161-72-4]



$C_{17}H_{13}NO_5$ M 311.293
Alkaloid from roots of *Citrus paradisi* (Rutaceae). Yellow
oil.

Takemura, Y. *et al.* *Heterocycles*, 1995, **41**, 187 (*isol*, *uv*, *ir*, *pmr*,
cmr, *ms*, *struct*)

Furosta-5,20(22)-diene-3,26-diol**F-30043**

$C_{27}H_{42}O_3$ M 414.627
(3β,25R)-form

3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-
(1→4)]-β-D-glucopyranoside], 26-O-β-D-glucopyranoside:
[102115-79-7]. **Pseudoprotodioscin**

$C_{51}H_{82}O_{21}$ M 1031.196

Constit. of *Asparagus cochinchinensis* and *Trachycarpus
wagnerianus*. Powder (MeOH/EtOAc). Mp 174-176°
dec. $[\alpha]_D^{20}$ – 80.4 (c, 1 in Py).

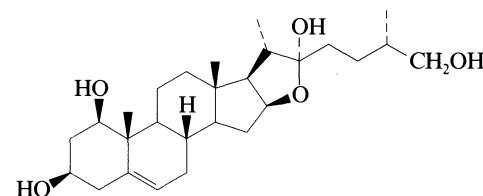
(3β,25S)-form

3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-
(1→4)]-β-D-glucopyranoside], 26-O-β-D-glucopyranoside:
[117557-44-5]. **Pseudoprotoneodioscin**

$C_{51}H_{82}O_{21}$ M 1031.196

Constit. of *A. cochinchinensis*.

Liang, Z. *et al.* *Planta Med.*, 1988, **54**, 344 (*isol*, *pmr*, *cmr*)

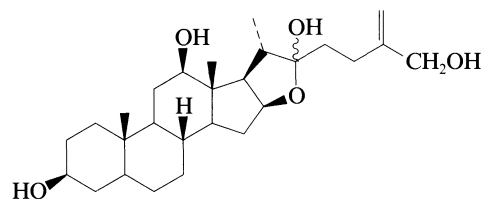
Furost-5-ene-1,3,22,26-tetrol**F-30044**

$C_{27}H_{44}O_5$ M 448.642
(1β,3β,22α,25S)-form

1-O-[α-L-Rhamnopyranosyl-(1→2)-α-L-arabinopyranoside],
26-O-β-D-glucopyranoside: [105798-62-7]. **Alliofuroside A**
 $C_{44}H_{72}O_{18}$ M 889.042

Constit. of *Allium cepa*. Cryst. Mp 164-166°. $[\alpha]_D^{20}$ – 63.7
(c, 1.11 in Py).

Kravets, S.D. *et al.* *Khim. Prir. Soedin.*, 1986, **22**, 188; *Chem. Nat.
Compd. (Engl. Transl.)*, 1986, **22**, 174 (*isol*, *ir*)

Furost-25(27)-ene-3,12,22,26-tetrol**F-30045**

$C_{27}H_{44}O_5$ M 448.642
(3β,12β,22ξ)-form

3-O-[β-D-Galactopyranosyl-(1→2)-β-D-glucopyranoside], 26-
O-β-D-glucopyranoside: [162413-62-9]. **Macrostemonside
G**

$C_{45}H_{74}O_{20}$ M 935.068

Constit. of *Allium macrostemon*. Amorph. powder. Mp
198-200°. $[\alpha]_D^{20}$ – 51.0 (c, 0.41 in Py).

3-O-[β-D-Galactopyranosyl-(1→2)-β-D-glucopyranoside], 26-
O-β-D-glucopyranoside, 22-Me ether: [159935-09-8].

Macrostemonside H

$C_{46}H_{76}O_{20}$ M 949.094

Artifact from *A. macrostemon*. Amorph. powder. Mp
187-190°. $[\alpha]_D^{20}$ – 45.8 (c, 0.59 in Py).

12-Ketone, 3-O-[β-D-galactopyranosyl-(1→2)-β-D-
glucopyranoside], 26-O-β-D-glucopyranoside:

[162413-63-0]. **Macrostemonside I**

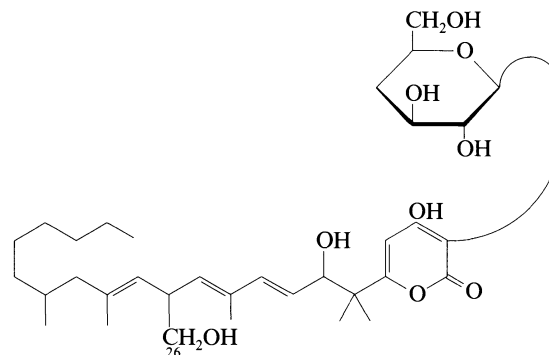
$C_{45}H_{72}O_{20}$ M 933.052

Constit. of *Allium macrostemon*. Amorph. powder. Mp
224-227°. $[\alpha]_D^{20}$ – 57.9 (c, 0.61 in Py).

Peng, J. *et al.* *Planta Med.*, 1995, **61**, 58 (*Macrostemonsides*)

Fusapyrone**F-30046**

[156856-31-4]



$C_{34}H_{54}O_9$ M 606.795

Metab. of *Fusarium semitectum*. Antifungal agent. Oil. $[\alpha]_D^{25}$
– 14.8 (c, 0.48 in $CHCl_3$) (as penta-Ac).

26-Deoxy: [156856-32-5]. **Deoxyfusapyrone**

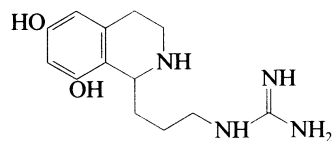
$C_{34}H_{54}O_8$ M 590.796

Metab. of *F. semitectum*. Antifungal agent. Oil. $[\alpha]_D^{25}$
– 25.9 (c, 0.35 in $CHCl_3$) (as tetra-Ac).

Evidente, A. *et al.* *Nat. Toxins, Proc. Int. Symp. Anim. Plant
Microb. Toxins*, 1994, **2**, 4 (*isol*, *pmr*, *cmr*, *uv*, *ir*)

Fuscusine**F-30047**

[3-(1,2,3,4-Tetrahydro-6,8-dihydroxy-1-isoquinoliny)propyl]
guanidine, 9CI
[155210-58-5]



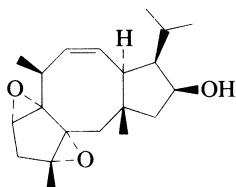
$C_{13}H_{20}N_4O_2$ M 264.327

Alkaloid from the body wall of the seastar *Perknaster fuscus antarcticus*. Oil. Reg. No. refers to monohydrochloride.

Harper, M.K. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 71 (*isol, pmr, cmr, uv, ir*)

Fusicorrugatol**F-30048**

[163318-74-9]



$C_{20}H_{30}O_3$ M 318.455

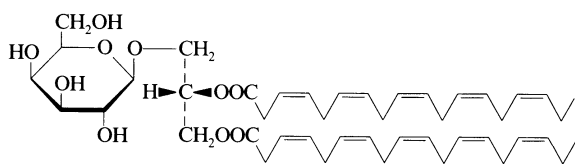
Constit. of *Plagiochila corrugata*. $[\alpha]_D -10.9$ (c, 0.8 in $CHCl_3$).

Tori, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2650 (*isol, pmr, cmr, cryst struct*)

G

1-Galactosyl-2,3-di(3,6,9,12,15-octadecapentaenoyl)glycerol

G-30001



$C_{45}H_{66}O_{10}$ M 767.010

(*S*)-(all-*Z*)-form [156458-56-9]

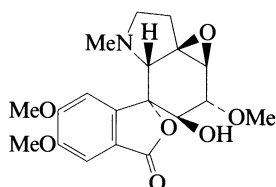
Isol. from the marine dinoflagellate *Scrippsiella trochoidea*. Amorph. powder. $[\alpha]_D^{25} -6.0$ (c, 0.4 in $CHCl_3$).

Oshima, Y. *et al*, *J. Nat. Prod.*, 1994, **57**, 534 (*isol, pmr*)

Galasine

[167568-94-7]

G-30002



$C_{19}H_{23}NO_7$ M 377.393

Alkaloid from whole plants of *Galanthus elwesii* (Amaryllidaceae). Prisms (MeOH). Mp 284.9-286.3°. Opt. rotn. not measured due to paucity of material.

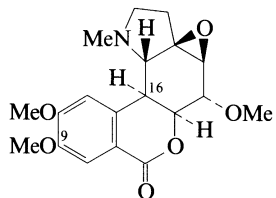
Latvala, A. *et al*, *Phytochemistry*, 1995, **39**, 1229 (*isol, uv, ir, pmr, cmr, ms, cd, cryst struct*)

Galwesine

4,12-Epoxy-4,12-dihydro-5,9,10-trimethoxy-1-methyllycorenan-7-one, 9CI

[167568-93-6]

G-30003



$C_{19}H_{23}NO_6$ M 361.394

Alkaloid from whole plants of *Galanthus elwesii* (Amaryllidaceae). Yellow amorph. powder. $[\alpha]_D^{21} +13.4$ (c, 0.3 in MeOH).

*O*⁹-*De*-*Me*: [167416-36-6]. 9-*O*-Demethylgalwesine

$C_{18}H_{21}NO_6$ M 347.367

From whole plants of *G. elwesii* (Amaryllidaceae).

Prisms. Mp 241-242°. $[\alpha]_D^{21} +25.7$ (c, 0.14 in MeOH).

16-Hydroxy: [167416-34-4]. 16-Hydroxygalwesine

$C_{19}H_{23}NO_7$ M 377.393

From whole plants of *G. elwesii* (Amaryllidaceae).

Prisms (EtOAc). Mp 154-156°. $[\alpha]_D^{21} +1.8$ (c, 0.22 in MeOH).

16-Hydroxy, *O*⁹-*de*-*Me*: [167416-35-5]. 16-Hydroxy-9-*O*-demethylgalwesine

$C_{18}H_{21}NO_7$ M 363.366

From whole plants of *G. elwesii* (Amaryllidaceae).

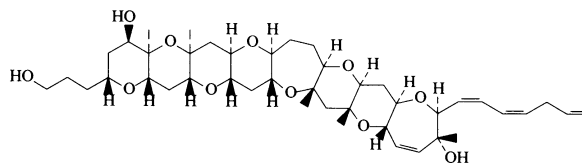
Amorph. powder. Mp 107-110°. $[\alpha]_D^{21} +5.2$ (c, 0.155 in MeOH), $[\alpha]_D^{21} +23.0$ (c, 0.48 in $CHCl_3$).

Latvala, A. *et al*, *Phytochemistry*, 1995, **39**, 1229 (*isol, uv, ir, pmr, cmr, ms, cd, cryst struct*)

Gamberiol

[146763-62-4]

G-30004



$C_{43}H_{64}O_{11}$ M 756.972

Isol. from the marine dinoflagellate *Gambierdiscus toxicus*.

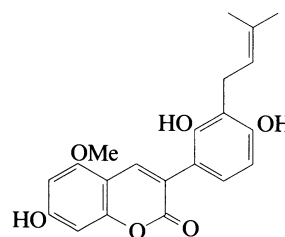
Toxin. Amorph. solid.

Satake, M. *et al*, *J.A.C.S.*, 1993, **115**, 361 (*isol, pmr, cmr, struct*)

Gancaonin W

G-30005

3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-7-hydroxy-5-methoxy-2H-1-benzopyran-2-one, 9CI. 3-(2,4-Dihydroxy-3-prenylphenyl)-7-hydroxy-5-methoxycoumarin [155023-53-3]



$C_{21}H_{20}O_6$ M 368.385

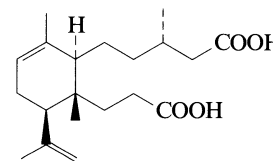
Constit. of *Glycyrrhiza* sp.

Fukai, T. *et al*, *Shoyakugaku Zasshi*, 1993, **47**, 326; *CA*, **120**, 294089.

Garberic acid

[168337-07-3]

G-30006



$C_{20}H_{32}O_4$ M 336.470

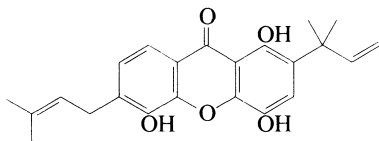
Constit. of *Garberia heterophylla*. Cryst. Mp 104-107°. $[\alpha]_D^{23} +56$ (c, 0.1 in MeOH).

Tak, H. *et al*, *Phytochemistry*, 1995, **40**, 185 (*isol, pmr, cmr, ms, cryst struct*)

Garciniaxanthone A

2-(1,1-Dimethyl-2-propenyl)-1,4,5-trihydroxy-6-prenylxanthone

[138501-44-7]

C₂₃H₂₄O₅ M 380.440Constit. of *Garcinia subelliptica*. Orange needles (hexane/CH₂Cl₂). Mp 195-196°.Fukuyama, Y. *et al.*, *Phytochemistry*, 1991, **30**, 3433.

G-30007

GDPFLRF amide

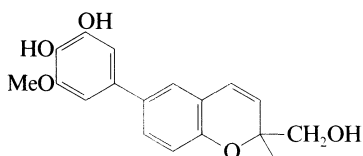
[110325-85-4]

H-Gly-Asp-Pro-Phe-Leu-Arg-Phe-NH₂C₄₁H₅₉N₁₁O₉ M 849.985Isol. from the snails *Helisoma trivolvis* and *Lymnaea stagnalis*.Ebberink, R.H.M. *et al.*, *Peptides (Pergamon)*, 1987, **8**, 515 (isol. synth)Madrid, K.P. *et al.*, *Peptides (Pergamon)*, 1994, **15**, 31 (isol)

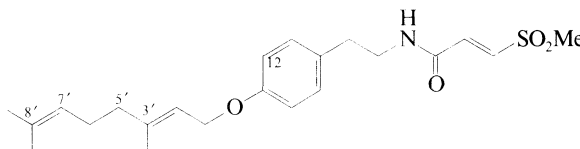
G-30011

Garcipyran

[157878-09-6]

C₁₈H₁₈O₅ M 314.337Constit. of the roots of *Garcinia kola* (Guttiferae). Oil. [α]_D²⁰ -2.2 (c, 0.12 in CHCl₃).Niwa, M. *et al.*, *Heterocycles*, 1994, **38**, 1927 (isol. uv. pmr. cmr)

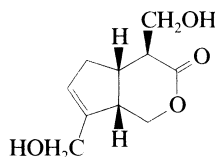
G-30008

C₂₂H₃₁NO₄S M 405.557Alkaloid from leaves of *Glycosmis angustifolia* (Rutaceae). Mp 139-140°. Authors' numbering system used.N-Me: [160896-54-8]. **Methylgerambullin**C₂₃H₃₃NO₄S M 419.584From leaves of *G. angustifolia* (Rutaceae). Mp 82-85°.6'-Oxo, N-Me: [160954-12-1]. **Methylgerambullone**C₂₃H₃₁NO₅S M 433.568From leaves of *G. angustifolia* (Rutaceae). Mp 128-130°.Δ^{3,5}-Isomer, 6'-oxo, N-Me: [160954-13-2].**Methylsogerambullone**C₂₃H₃₁NO₅S M 433.568From leaves of *G. angustifolia* (Rutaceae). Oil.

7',8'-Dihydro, 7',8'-dihydroxy: [160896-55-9].

GerambullindiolC₂₂H₃₃NO₆S M 439.572From leaves of *G. angustifolia* (Rutaceae). Mp 111-112°.[α]_D²⁰ -6 (c, 0.1 in CHCl₃).12-Hydroxy: **Sakerine**C₂₂H₃₁NO₅S M 421.557From leaves of *G. craibii* (Rutaceae). Cryst. Mp 89-91°.12-Hydroxy, 6'-oxo: **Sakerone**C₂₂H₂₉NO₆S M 435.540From leaves of *G. mauritiana* (Rutaceae).6',12-Dihydroxy: **Sakerol**C₂₂H₃₁NO₆S M 437.556From leaves of *G. mauritiana* (Rutaceae). Cryst. Mp 52-54°. [α]_D²⁰ -74 (c, 0.035 in CHCl₃).6',12-Dihydroxy, 2',3'-dihydro: **Dihydroisosakerol**C₂₁H₃₃NO₆S M 427.561From leaves of *G. craibii* (Rutaceae). [α]_D²⁰ -5.9 (c, 0.54 in CHCl₃).Greger, H. *et al.*, *Phytochemistry*, 1994, **37**, 1305 (isol. uv. ir. pmr. cmr. ms. struct)Hofer, O. *et al.*, *Annalen*, 1995, 1789 (Sakerine, Sakerone, Sakerol, Dihydroisosakerol)**Gardendiol**

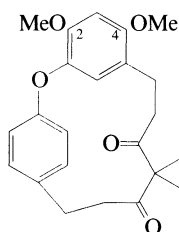
[160262-60-2]

C₁₀H₁₄O₄ M 198.218Constit. of *Gardenia jasminoides*. Cryst. Mp 66-67°. [α]_D¹³ -15.2 (c, 0.05 in CHCl₃).Zhao, W.-M. *et al.*, *Phytochemistry*, 1994, **37**, 1079 (isol. pmr. cmr)

G-30009

Garuganin VI4,6-Dimethoxy-11,11-dimethyl-2-oxatricyclo[13.2.2.1^{3,7}]eicosa-3,5,7(20),15,17,18-hexaene-10,12-dione, 9C1

[152686-84-5]

C₂₃H₂₆O₅ M 382.455Constit. of the stem bark of *Garuga pinnata*. Cryst. (MeOH). Mp 205-206°.Venkatraman, G. *et al.*, *Phytochemistry*, 1993, **33**, 1221 (isol. pmr. cmr)

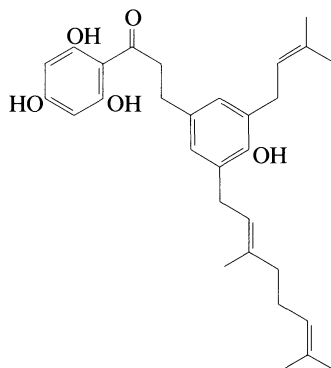
G-30010

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

3-Geranyl-2',4,4',6'-tetrahydroxy-5-prenyldihydrochalcone **G-30013**

3-[3-(3,7-Dimethyl-2,6-octadienyl)-4-hydroxy-5-(3-methyl-2-butenyl)phenyl]-1-(2,4,6-trihydroxyphenyl)-1-propanone
[156788-64-6]



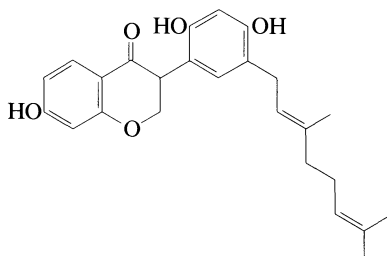
$C_{30}H_{38}O_5$ M 478.627

Constit. of *Boronia inconspicua* (Rutaceae). Gum.

Ahsan, M. et al, *Phytochemistry*, 1994, **36**, 799 (isol, uv, ir, pmr, cmr, ms)

5'-Geranyl-2',4',7-trihydroxyisoflavanone **G-30014**

3-[5-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-2,3-dihydro-7-hydroxy-4H-1-benzopyran-4-one, 9Cl. **Prostratol A**
[163136-00-3]



$C_{25}H_{28}O_5$ M 408.493

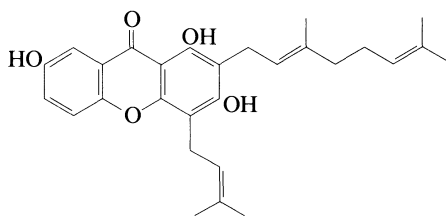
Constit. of the roots of *Sophora prostrata* (Leguminosae).

Pale yellow oil. $[\alpha]_D^{20}$ -10.7 (c, 0.1 in MeOH).

Iinuma, M. et al, *Phytochemistry*, 1994, **37**, 1713 (isol, uv, pmr, cmr, ms)

2-Geranyl-1,3,7-trihydroxy-4-prenylxanthone **G-30015**

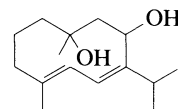
4-(3,7-Dimethyl-2,6-octadienyl)-1,3,7-trihydroxy-4-(3-methyl-2-butenyl)-9H-xanthen-9-one
[147802-24-2]



$C_{28}H_{32}O_5$ M 448.558

Constit. of *Cratoxylum cochinchinense*. Yellow needles (hexane). Mp 128-130°.

Bennett, G.J. et al, *Phytochemistry*, 1993, **32**, 1245 (isol, uv, ir, pmr, cmr)

4,6-Germacradiene-8,10-diol**G-30016**

$C_{15}H_{26}O_2$ M 238.369

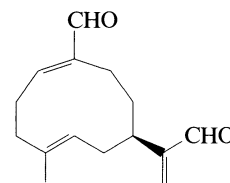
No stereochem. established.

8-(4-Hydroxybenzoyl): [74285-97-5]. **Fertenicin**

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

Constit. of *Ferula tenuisecta*. Amorph.

Sagitdinova, G.V. et al, *Khim. Prir. Soedin.*, 1980, **16**, 42; *Chem. Nat. Compd. (Engl. Transl.)*, 1980, **16**, 34.

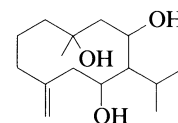
1(10),4,11(13)-Germacatriene-12,14-dial **G-30017**

$C_{15}H_{20}O_2$ M 232.322

(1(10)*E*,4*E*)-form [119967-74-7]

Constit. of *Cassinia uncata*.

Jakupovic, J. et al, *Phytochemistry*, 1988, **27**, 3831 (isol, pmr, cmr)

4(15)-Germacrene-6,8,10-triol**G-30018**

$C_{15}H_{28}O_3$ M 256.384

No stereochem. established.

8-(4-Hydroxybenzoyl): [74285-98-6]. **Fertenidin**

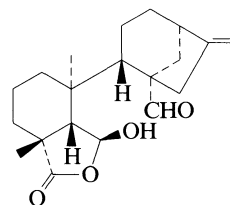
$C_{22}H_{32}O_5$ M 376.492

Constit. of *Ferula tenuisecta*. Cryst. Mp 236-238°. $[\alpha]_D^{20}$ +145 (c, 0.5 in EtOH).

Sagitdinova, G.V. et al, *Khim. Prir. Soedin.*, 1980, **16**, 42; *Chem. Nat. Compd. (Engl. Transl.)*, 1980, **16**, 34.

Gibelactol**G-30019**

[150461-75-9]



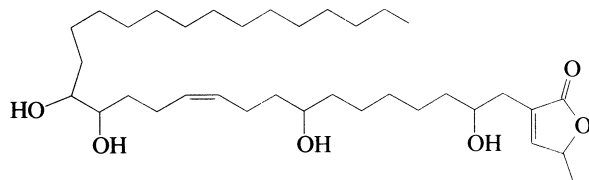
$C_{20}H_{28}O_4$ M 332.439

Constit. of *Gibberella fujikuroi*. Related to Fujenal, F-00488.

Barrero, A.F. et al, *Nat. Prod. Lett.*, 1992, **1**, 155 (isol, pmr, cmr)

Giganin**G-30020**

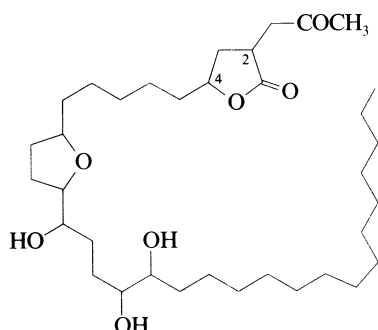
5-Methyl-3-(2,8,15,16-tetrahydroxy-11-triacontenyl)-2(5H)-furanone, 9CI
[151484-76-3]



$C_{35}H_{64}O_6$ M 580.887

Constit. of the bark of *Goniothalamus giganteus*.
Cytotoxic.

Fang, X.P. *et al*, *Bioorg. Med. Chem. Lett.*, 1993, 3, 1153 (*isol. struct*)

Gigantetrocinone**G-30021**

$C_{35}H_{64}O_7$ M 596.886

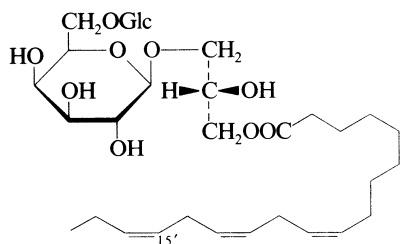
Constit. of *Asimina triloba*. Mp 91-92°. $[\alpha]_D^{20} + 10$ (c, 0.2 in $CHCl_3$). A mixt. of 2,4-*cis* and 2,4-*trans*-isomers with remaining stereochem. not detd.

[152686-53-8, 152784-20-8]

Zhao, G.-X. *et al*, *Phytochemistry*, 1993, 33, 1065 (*isol. struct*)

Gingerglycolipid A**G-30022**

[145937-22-0]



$C_{33}H_{56}O_{14}$ M 676.797

Constit. of *Zingiber officinale* (Zingiberaceae). Powder.
 $[\alpha]_D^{20} + 37.7$ (c, 10 in MeOH).

15',16'-Dihydro: [88168-90-5]. **Gingerglycolipid B**

$C_{33}H_{58}O_{14}$ M 678.813

From *Z. officinale* (Zingiberaceae) and *Sonchus arvensis* (Compositae). Powder. $[\alpha]_D^{20} + 50.9$ (c, 7.5 in MeOH).

12',13',15',16'-Tetrahydro: [35949-86-1]. **Gingerglycolipid C**

$C_{33}H_{60}O_{14}$ M 680.829

From *Z. officinale* (Zingiberaceae). Powder. $[\alpha]_D^{20} + 26.9$ (c, 10 in MeOH).

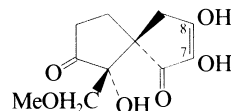
Baruah, P. *et al*, *Phytochemistry*, 1983, 22, 1741 (*isol. pmr*)

Yoshikawa, M. *et al*, *Chem. Pharm. Bull.*, 1994, 42, 1226 (*isol. pmr, cmr*)

Gloiosiphone A**G-30023**

2,3,6-Trihydroxy-6-(methoxymethyl)spiro[4.4]non-2-ene-1,7-dione, 9CI

[152406-60-5]



$C_{11}H_{14}O_6$ M 242.228

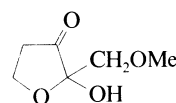
Constit. of the red alga *Gloiosiphonia verticillaris*. Oil (as 7,8-di-Me ether). Racemic.

Chen, J.L. *et al*, *J. Nat. Prod.*, 1993, 56, 1205.

Gloiosiphone B**G-30024**

4,5-Dihydro-2-hydroxy-2-(methoxymethyl)-3(2H)-furanone

[152406-61-6]



$C_6H_{10}O_4$ M 146.143

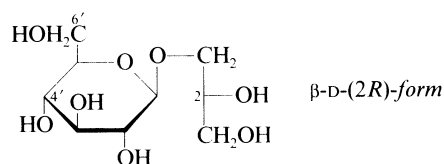
Constit. of the red alga *Gloiosiphonia verticillaris*. Oil.
Racemic.

Chen, J.L. *et al*, *J. Nat. Prod.*, 1993, 56, 1205.

1-*O*-Glucopyranosylglycerol**G-30025**

2,3-Dihydroxypropyl β -D-glucopyranoside, 9CI

[22160-25-4]



$C_9H_{18}O_8$ M 254.236

β -D-(2R)-form [23202-73-5]

3-O- β -D-Glucopyranosyl-sn-glycerol. **Lilioside C**

Constit. of *Lilium lancifolium*. Viscous oil. $[\alpha]_D^{25} - 31.5$ (c, 1.27 in H_2O).

3-Ac: [92122-76-4]. **Lilioside E**

$C_{11}H_{20}O_9$ M 296.274

Constit. of *L. japonicum*. Viscous film. $[\alpha]_D^{20} - 23.0$ (c, 0.43 in H_2O).

2',3',4',6'-Tetra-Ac:

$C_{17}H_{26}O_{12}$ M 422.385

Needles (hexane/ Et_2O / Me_2CO). Mp 113-115° (107-109°). $[\alpha]_D^{20} - 14.2$ (c, 1.06 in $CHCl_3$), $[\alpha]_D^{25} - 8.8$ (c, 0.62 in $CHCl_3$).

Hexa-Ac: [23202-78-0].

$C_{21}H_{30}O_{14}$ M 506.460

Needles (hexane/ Et_2O). Mp 115-116°. $[\alpha]_D^{16} - 14.9$ (c, 0.47 in $CHCl_3$).

3'-O-(3,4-Dihydroxycinnamoyl): [151750-85-5]. 1-O- β -D-(3-

O-Caffeoylglucopyranosyl)glycerol

$C_{18}H_{24}O_{11}$ M 416.381

Constit. of *Frullania muscicola*. Tentative C-2 config.

4'-O-(3,4-Dihydroxycinnamoyl): [151750-84-4]. 1-O- β -D-(4-O-Caffeoylglucopyranosyl)glycerol

$C_{18}H_{24}O_{11}$ M 416.381

Constit. of *F. muscicola*. Tentative C-2 config.

6'-O-(3,4-Dihydroxycinnamoyl): [151750-83-3]. 1-O-(6-O-Caffeoylglucopyranosyl)glycerol

$C_{18}H_{24}O_{11}$ M 416.381

Constit. of *F. muscicola*. Tentative C-2 config.

α -D-(2S)-form [23202-75-7]

1-O- β -D-Glucopyranosyl-sn-glycerol. **Lilioside D**

Constit. of *L. japonicum*. Viscous oil. $[\alpha]_D^{25}$ – 30.1 (c, 1.23 in H_2O).

2',3',4',6'-Tetra-Ac: [60619-59-2].

$C_{17}H_{26}O_{12}$ M 422.385

Cryst. (EtOH/diisopropyl ether). Mp 75-76.5°. $[\alpha]_D^{20}$ – 12.5 (c, 2.4 in $CHCl_3$).

2',3',4',6'-Tetra-Ac, 3-O-4-methylbenzenesulfonyl: [130678-87-4].

Cryst. (EtOAc/petrol). Mp 125-126°. $[\alpha]_D$ – 6.6 ($CHCl_3$).

Hexa-Ac: [42794-04-7].

Needles (hexane/Et₂O). Mp 107-108°. $[\alpha]_D^{25}$ – 35.3 (c, 0.71 in $CHCl_3$).

3-O-(4-Hydroxycinnamoyl): see *Regaloside A*, R-10012

Brundish, D.E. et al, *Carbohydr. Res.*, 1968, **8**, 308 (synth)

Batrakov, S.G. et al, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1976, **25**, 643; *Bull. Acad. Sci. USSR, Div. Chem. Sci. (Engl. Transl.)*, 1976, **25**, 626 (tetra-Ac, synth, ir)

Kaneda, M. et al, *Phytochemistry*, 1982, **21**, 891; 1984, **23**, 795 (*Liliosides*)

Van Boeckel, C.A.A. et al, *Tetrahedron*, 1985, **41**, 4557 (synth)

Shimomura, H. et al, *Chem. Pharm. Bull.*, 1988, **36**, 4841 (pmr, cmr)

Rodriguez, E.B. et al, *Aust. J. Chem.*, 1990, **43**, 1391 (synth)

Gurjar, M.K. et al, *Tetrahedron: Asymmetry*, 1992, **3**, 21 (synth)

Kraut, L. et al, *Phytochemistry*, 1993, **34**, 211 (caffeoyl esters)

2-O- α -D-Glucopyranuronosyl-D-xylose,

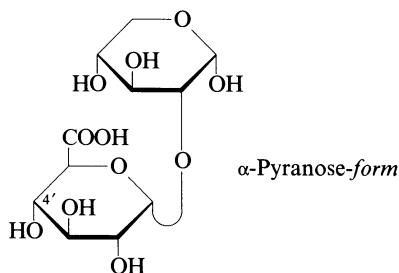
9CI, 8CI

G-30026

Updated Entry replacing M-01071

Aldobiouronic acid D₃

[17676-51-6]



$C_{11}H_{18}O_{11}$ M 326.257

Isol. from partial acid hydrolysates of gum chagual (*Puya* spp.) and the hemicelluloses from corn hulls, wheat straw, wheat bran and maritime pine (*Pinus pinaster*).

Amorph. $[\alpha]_D^{20}$ + 101 (88) (H_2O).

Me glycoside, Me ester:

$C_{13}H_{22}O_{11}$ M 354.310

$[\alpha]_D$ + 98 ($CHCl_3$).

Me glycoside, penta-Ac, Me ester:

$C_{23}H_{32}O_{16}$ M 564.496

Mp 178°. $[\alpha]_D$ + 163 ($CHCl_3$).

4'-*Me*: [7382-52-7]. 2-O-(4-O-Methyl- α -D-glucopyranuronosyl)-D-xylose, 9CI, 8CI

Important aldobiouronic acid that occurs as a structural unit of polysaccharides. Widely distributed in plant materials, found mainly in the woody tissues. Amorph. fluffy powder. $[\alpha]_D$ + 110 (c, 1.0 in H_2O).

4'-*Me, Me glycoside, Me ester*: [36205-30-8].

$C_{14}H_{24}O_{11}$ M 368.337

$[\alpha]_D$ + 77 (H_2O).

[1693-81-8, 29412-02-0]

Jones, J.K.N. et al, *J.C.S.*, 1952, 3389; 1957, 669; 1958, 1059 (*isol*)

Dutton, G.G.S. et al, *J.A.C.S.*, 1956, **78**, 2505; 1958, **80**, 4420 (*isol*)

Bishop, C.T., *J.A.C.S.*, 1956, **78**, 2842 (*isol*)

Montgomery, R. et al, *J.A.C.S.*, 1956, **78**, 6169, 2837 (*isol, Me gly*)

Hamilton, J.K. et al, *J.A.C.S.*, 1957, **79**, 443 (*isol*)

Timell, T.E., *Can. J. Chem.*, 1959, **37**, 827.

Roudier, A.J. et al, *Bull. Soc. Chim. Fr.*, 1960, **28**, 2074 (*isol*)

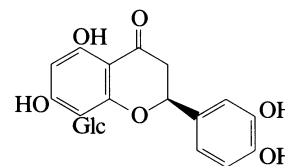
Pazur, J.H., *The Carbohydrates*, 1970, **IIa**, 120.

Maekawa, E. et al, *Agric. Biol. Chem.*, 1973, **37**, 2073 (*isol*)

Kovac, P. et al, *Carbohydr. Res.*, 1981, **93**, 144 (*synth*)

8-Glucosyl-3',4',5,7-tetrahydroxyflavanone G-30027

2-(3,4-Dihydroxyphenyl)-8- β -D-glucopyranosyl-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one. 8- β -D-Glucopyranosyleryodictyol



$C_{21}H_{22}O_{11}$ M 450.398

(S)-form [153733-96-1]

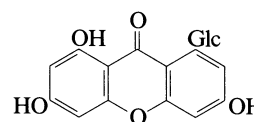
Constit. of the leaves of *Tectaria subtriphylla*. Yellowish amorph. powder + $1\frac{1}{2}H_2O$. $[\alpha]_D^{25}$ – 30.5 (c, 0.42 in MeOH).

Hsu, F.-L. et al, *Phytochemistry*, 1993, **34**, 1625 (*isol, pmr*)

1-Glucosyl-3,6,8-trihydroxyxanthone G-30028

1- β -D-Glucopyranosyl-3,6,8-trihydroxy-9H-xanthen-9-one, 9CI. **Chongzujueside**

[129369-53-5]



$C_{19}H_{18}O_{10}$ M 406.345

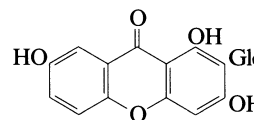
Constit. of *Hypodematium sinense* (Thelypteridaceae).

Chen, Y. et al, *Zhiwu Xuebao*, 1990, **32**, 54; *CA*, **113**, 129394n (*isol, struct*)

2-Glucosyl-1,3,7-trihydroxyxanthone G-30029

2- β -D-Glucopyranosyl-1,3,7-trihydroxy-9H-xanthen-9-one, 9CI. **Neolancerin**

[117221-65-5]



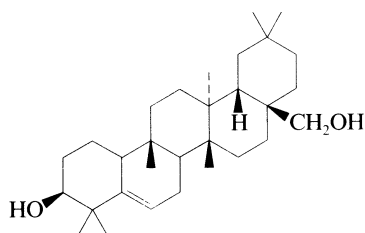
$C_{19}H_{18}O_{10}$ M 406.345

Constit. of *Gentiana lactea* (Gentianaceae). Yellow powder. Mp 225-228°.

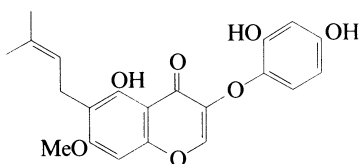
Schaufelberger, D. et al, *Planta Med.*, 1988, **54**, 219 (*isol, uv, pmr, ms*)

5-Glutinene-3,28-diol

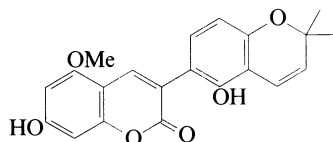
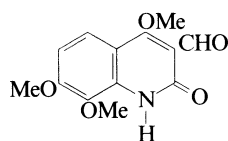
5-Glutene-3,28-diol

C₃₀H₅₀O₂ M 442.724**3β-form** [152540-79-9]Constit. of *Tripterygium wilfordii*.Wang, Y. *et al.*, *CA*, 1994, **120**, 73411r (*isol*)**Glyasperin E**

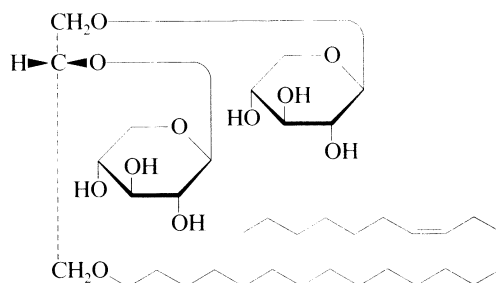
[149930-20-1]

C₂₁H₂₀O₇ M 384.385Constit. of the roots of *Glycyrrhiza aspera*. Pale yellow prisms (Me₂CO/hexane). Mp 166-167°.Zeng, L. *et al.*, *J.C.S. Perkin 1*, 1993, 1153 (*isol*)**Glyasperin L**

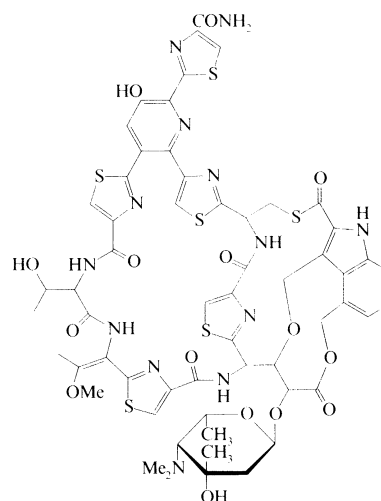
[156162-04-8]

C₂₁H₁₈O₆ M 366.370Constit. of the roots of *Glycyrrhiza aspera* (Leguminosae). Yellow needles (CHCl₃/EtOAc). Mp 182-184°.Fukai, T. *et al.*, *Phytochemistry*, 1994, **36**, 233 (*isol*, *uv.*, *pmr.*, *cmr.*, *ms*)**Glycocitridine**C₁₃H₁₃NO₅ M 263.249Alkaloid from leaves of *Glycosmis citrifolia* (Rutaceae). Needles. Mp 174-175°.Wu, T.-S. *et al.*, *Phytochemistry*, 1995, **39**, 1453 (*isol*, *uv.*, *ir.*, *pmr.*, *ms.*, *struct*)**G-30030****Triketrion loeve Glycolipid**

[149151-07-5]

C₃₇H₇₀O₁₁ M 690.953Constit. of the sponge *Triketrion loeve*. Mp 98-100°. [α]_D²⁵ -26.9 (MeOH).Costantino, V. *et al.*, *Tetrahedron*, 1993, **49**, 2711 (*isol.*, *struct*)**G-30031****Glyothiohexide α**

[158446-31-2]

C₅₈H₅₇N₁₃O₁₅S₆ M 1368.562Cyclic depsipeptide antibiotic. Prod. by the proposed genus *Sebekia* sp. Active against gram-positive bacteria. Related to Antibiotic S 54832A, A-02301 and Nosiheptide, N-00824.Steinberg, D.A. *et al.*, *J. Antibiot.*, 1994, **47**, 887, 894, 901.**G-30032****G-30033****Glycothiomin**

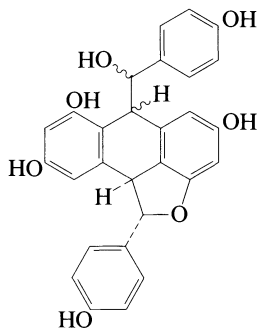
N-Methyl-3-(methylsulfinyl)-2-propenamide

MeSOCH=CHCONHMe

C₅H₉NO₂S M 147.198**(E)-form** [167504-55-4]*Glycothiomin A*Isol. from leaves of *Glycosmis citrifolia* (Rutaceae).Needles (CHCl₃). Mp 160-161°.**(Z)-form** [167504-56-5]*Glycothiomin B*From leaves of *G. citrifolia* (Rutaceae). Yellow oil.Wu, T.-S. *et al.*, *Phytochemistry*, 1995, **39**, 1453 (*isol*, *uv.*, *ir.*, *pmr.*, *cmr.*, *ms.*, *struct*)**G-30034****G-30035****G-30036**

Gnetin G**G-30037**

6,10b-Dihydro-6-[hydroxy(4-hydroxyphenyl)methyl]-1-(4-hydroxyphenyl)-1H-anthra[1,9-b,c]furan-4,7,9-triol, 9CI
[105108-08-5]



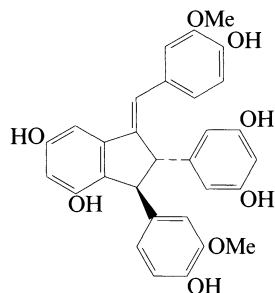
$C_{28}H_{22}O_7$ M 470.478

Constit. of *Welwitschia mirabilis*. Mp 182-189°.

Lins, A.P. *et al*, *Bull. Soc. Chim. Belg.*, 1986, **95**, 737 (*isol*)

Gnetulin**G-30038**

[152340-24-4]



Relative
configuration

$C_{30}H_{26}O_8$ M 514.531

Constit. of the wood of *Gnetum ula*. Needles (MeOH) (as hexa-Ac). Mp 182° (as hexa-Ac). Related to Ampelopsin D, A-30101.

Siddiqui, Z.S. *et al*, *Tetrahedron*, 1993, **49**, 10393 (*isol*, *pmr*, *cmr*)

GNFFRF amide**G-30039**

[149997-79-5]

H-Gly-Asn-Phe-Phe-Arg-Phe-NH₂

$C_{39}H_{51}N_{11}O_7$ M 785.901

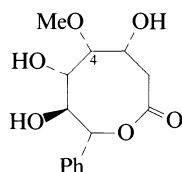
Isol. from the tapeworm *Moniezia expansa*.

Immunoreactive substance.

Maule, A. *et al*, *Biochem. Biophys. Res. Commun.*, 1993, **193**, 1054 (*isol*, *struct*)

Gonioheptolide A**G-30040**

2-Deoxy-4-O-methyl-7-C-phenyl-talo-heptonic acid ζ -lactone, 9CI
[147740-91-8]



$C_{14}H_{18}O_6$ M 282.293

Relative config. shown. Constit. of the bark of *Goniothalamus giganteus*. Oil. $[\alpha]_D^{25} + 5.0$ (c, 0.5 in CHCl₃).

O-De-Me, O⁴-Et: [147740-92-9]. **Gonioheptolide B**

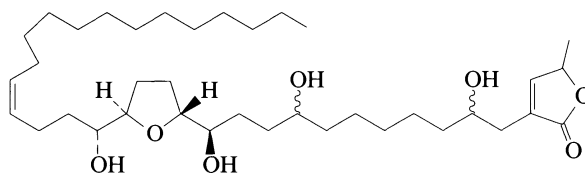
$C_{15}H_{20}O_6$ M 296.319

Constit. of the bark of *G. giganteus*. Oil. $[\alpha]_D^{25} + 17.3$ (c, 0.2 in CHCl₃).

Fang, X.-P. *et al*, *Tetrahedron*, 1993, **49**, 1563 (*isol*, *pmr*, *cmr*, *struct*)

Gonionenin**G-30041**

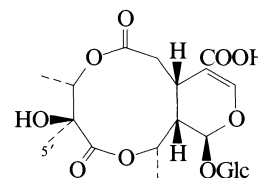
[155969-65-6]



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

Acetogenin. Constit. of the bark of *Goniothalamus giganteus*. Cytotoxic agent. Wax. Mp 87-88°. $[\alpha]_D + 19.5$ (c, 0.22 in MeOH).

Gu, Z.-M. *et al*, *J.O.C.*, 1994, **59**, 3472 (*isol*, *pmr*, *cmr*)

Gonocaryoside B**G-30042**

$C_{21}H_{30}O_{14}$ M 506.460

Constit. of *Gonocaryum calleryanum*. Powder. $[\alpha]_D^{28} - 21.8$ (c, 1 in H₂O).

Me ester: **Gonocaryoside A**

$C_{22}H_{32}O_{14}$ M 520.486

Constit. of *G. calleryanum*. Powder. $[\alpha]_D^{28} - 17.1$ (c, 1 in MeOH).

Me ester, 5'-hydroxy: **Gonocaryoside C**

$C_{22}H_{32}O_{15}$ M 536.486

Constit. of *G. calleryanum*. Powder. $[\alpha]_D^{17} + 8.2$ (c, 0.73 in Py). Tentative stereochem.

Kaneko, T. *et al*, *Phytochemistry*, 1995, **39**, 115 (*isol*, *pmr*, *cmr*)

Goralatide, INN**G-30043**

1-[N²-[N-(N-Acetyl-L-seryl)-L- α -aspartyl]-L-lysyl]-L-proline. Serapimod. Seraspenide. Ac-SDKP
[120081-14-3]

Ac-Ser-Asp-Lys-Pro-OH

$C_{20}H_{33}N_5O_9$ M 487.509

Isol. from foetal calf bone marrow. Immunomodulator.

Inhibits proliferation of bone marrow stem cells.

Protects against haematotoxicity of chemotherapeutic agents.

Lenfant, M. *et al*, *Exp. Hematol. (N.Y.)*, 1989, **17**, 898; 1992, **20**, 251 (*synth*, *activity*)

Lenfant, M. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1989, **86**, 779 (*isol*, *struct*, *pmr*, *ms*)

Austrian Pat., 598 897, (1990) (INSERM); *CA*, **114**, 43586k (*isol*, *pharmacol*)

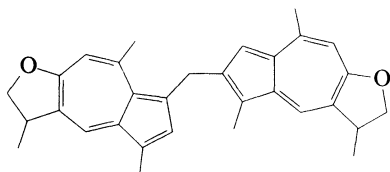
Guigon, M. *et al*, *Ann. N.Y. Acad. Sci.*, 1991, **628**, 105, 126 (*pharmacol*)

- Freund, J. *et al*, *Z. Naturforsch., B*, 1992, **47**, 1324 (*synth, cmr, pmr, ms*)
 Rieger, K.-J. *et al*, *Biochem. J.*, 1993, **296**, 373 (*biochem*)
 Tubiana, M. *et al*, *Radiother. Oncol.*, 1993, **29**, 1 (*rev*)
 Guigon, M. *et al*, *Exp. Hematol. (N.Y.)*, 1995, **23**, 477 (*rev*)
 Rousseau, A. *et al*, *J. Biol. Chem.*, 1995, **270**, 3656 (*biochem*)

Gorgiabisazulene

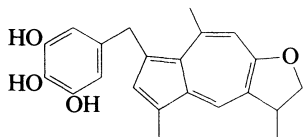
G-30044

[152845-74-4]

 $C_{31}H_{32}O_2$ M 436.593Constit. of an *Acalycigorgia* sp. Purple amorph. solid. $[\alpha]_D^{20}$ – 92 (c, 0.05 in $CHCl_3$).Ochi, M. *et al*, *Chem. Lett.*, 1993, 2003 (*isol, pmr, cmr*)**Gorgiagallylazulene**

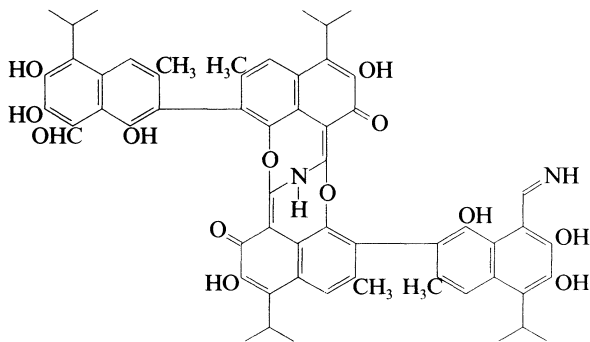
G-30045

[152845-75-5]

 $C_{22}H_{22}O_4$ M 350.413Constit. of an *Acalycigorgia* sp. Purple amorph. solid. $[\alpha]_D^{21}$ – 30 (c, 0.11 in $CHCl_3$).Ochi, M. *et al*, *Chem. Lett.*, 1993, 2003 (*isol, pmr, cmr*)**Gossypurpurin**

G-30046

[21891-57-6]

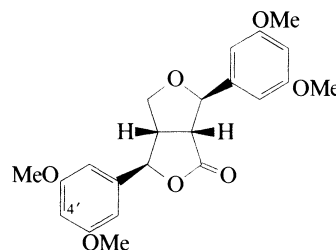
 $C_{60}H_{56}N_2O_{13}$ M 1013.108Constit. of cotton seed (*Gossypium* sp.). Dark violet cryst. (C_6H_6).

- Manevich, E.F. *et al*, *CA*, 1965, **62**, 16154, 16551 (*isol, synth*)
 Glushenkova, A.I. *et al*, *Khim. Prir. Soedin.*, 1988, **24**, 707; *Chem. Nat. Compd. (Engl. Transl.)*, 1988, **24**, 601 (*synth*)
 Nazarova, I.P. *et al*, *Khim. Prir. Soedin.*, 1989, **75**, 63; *Chem. Nat. Compd. (Engl. Transl.)*, 1989, **25**, 54 (*isol*)

Graminone A

G-30047

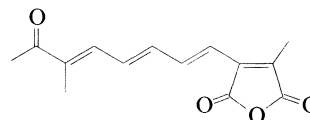
3,3',5,5'-Tetramethoxy-7,9'-epoxylignan-9,7'-olide

 $C_{22}H_{24}O_7$ M 400.427Constit. of the rhizomes of *Imperata cylindrica*. Oil. $[\alpha]_D^{25}$ – 1.0 (c, 0.1 in $CHCl_3$).4'-Methoxy: 3,3',4',5,5'-Pentamethoxy-7,9'-epoxylignan-9,7'-olide. **Graminone B** $C_{23}H_{26}O_8$ M 430.454Constit. of the rhizomes of *I. cylindrica*. Vasodilator. Oil. $[\alpha]_D^{25}$ – 4.0 (c, 0.1 in $CHCl_3$).Matsunaga, K. *et al*, *J. Nat. Prod.*, 1994, **57**, 1734 (*isol, pmr, cmr*)**Graphenone**

G-30048

3-Methyl-4-(6-methyl-7-oxo-1,3,5-octatrienyl)-2,5-furandione

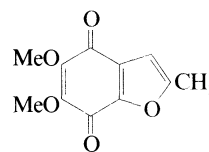
[158204-25-2]

 $C_{14}H_{14}O_4$ M 246.262Isol. from the cultured lichen mycobionts of *Graphis scripta*. Orange-yellow plates or columns (Me_2CO). Mp 163-165°.Miyagawa, H. *et al*, *Phytochemistry*, 1994, **36**, 1319 (*isol, uv, ir, pmr, cmr, ms*)**Graphisquinone**

G-30049

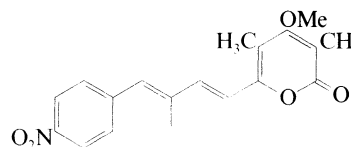
5,6-Dimethoxy-2-methyl-4,7-benzofurandione, 9CI

[158204-26-3]

 $C_{11}H_{10}O_5$ M 222.197Isol. from the cultured lichen mycobionts of *Graphis desquamescens*. Red needles (EtOH aq.). Mp 127-128°.Miyagawa, H. *et al*, *Phytochemistry*, 1994, **36**, 1319 (*isol, uv, ir, pmr, cmr, cryst struct*)**Griseulin**

G-30050

[150172-27-3]

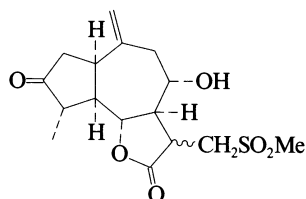
 $C_{19}H_{19}NO_5$ M 341.363

Prod. by *Streptomyces griseus* var. *autotrophicus* and other *S.* spp. Active against mosquitos and nematodes. Yellow-orange solid. Mp 164-165°.

Nair, M.G. *et al*, *J. Antibiot.*, 1993, **46**, 1762 (*isol, uv, pmr, cmr, ms*)

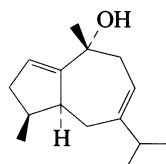
Grosulfeimin

[155969-64-5]

G-30051C₁₆H₂₂O₆S M 342.412

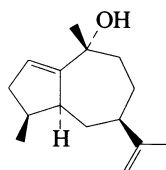
Constit. of *Cynari scolymus*. Powder (MeOH). Mp 243-245°. Related to Sulferalin, S-01535.

Barbetti, P. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 21 (*isol, pmr, cmr*)

1,7-Guaiadien-10-ol**G-30052**C₁₅H₂₄O M 220.354**(4β,5α,10α)-form** [158588-26-2]

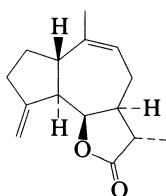
Constit. of *Hyptis suaveolens*. [α]_D²⁸ – 74.4 (c, 0.1 in EtOH).

Singh, G. *et al*, *Fitoterapia*, 1994, **65**, 186 (*isol, pmr*)

1,11-Guaiadien-10-ol**G-30053**C₁₅H₂₄O M 220.354**(4β,5α,10α)-form** [100156-46-5]

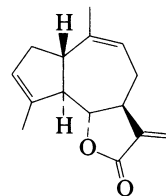
Constit. of *Hyptis suaveolens*. Oil.

Singh, G. *et al*, *Fitoterapia*, 1994, **65**, 186 (*isol, pmr*)

4(15),9-Guaiadien-12,6-olide**G-30054**C₁₅H₂₀O₂ M 232.322**(1β,5α,6β,11βH)-form** [157750-20-4] **6-epi-11,13-Dihydroeremanthine**

Constit. of *Ferula oopoda*.

Atta-ur-Rahman, *et al*, *Fitoterapia*, 1994, **65**, 62 (*isol, pmr, cmr*)

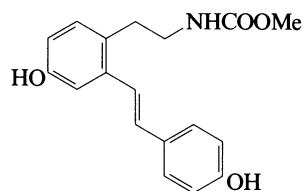
3,9,11(13)-Guaiatrien-12,6-olide**G-30055**C₁₅H₁₈O₂ M 230.306**(1β,5α,6α)-form** [137550-95-9]

Constit. of *Artemisia mesatlantica*. Cryst. Mp 184-186°.

Ildrissi, A. *et al*, *Fitoterapia*, 1991, **62**, 107 (*isol, pmr*)

Gusanlung C**G-30056**

Methyl [2-[4-hydroxy-2-[2-(4-hydroxyphenyl)ethenyl]phenyl]ethyl]carbamate, 9CI
[165134-18-9]

C₁₈H₁₉NO₄ M 313.352

Alkaloid from stems of *Acangelisia gusanlung* (Menispermaceae). Yellow needles. Mp 104-105°.

Di-Ac: [164920-60-9].

Mp 155-156°.

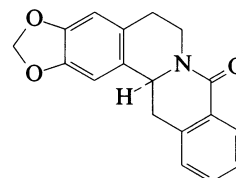
Di-Me ether: [164920-61-0].

Fine needles (MeOH). Mp 126-127°.

Zhang, J.-S. *et al*, *Phytochemistry*, 1995, **39**, 439 (*isol, uv, ir, pmr, cmr, ms, struct*)

Gusanlung D**G-30057**

5,6,13,13a-Tetrahydro-8H-benzo[g]-1,3-benzodioxolo[5,6-a]quinolizin-8-one, 9CI

C₁₈H₁₅NO₃ M 293.321**(S)-form** [165306-67-2]

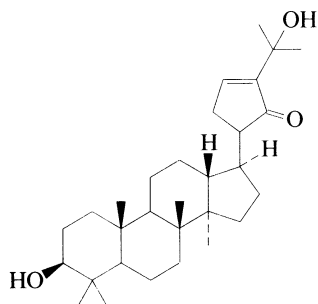
Alkaloid from stems of *Acangelisia gusanlung* (Menispermaceae). Needles. Mp 250-251°. [α]_D²⁰ – 345 (c, 0.018 in CHCl₃).

Zhang, J.-S. *et al*, *Phytochemistry*, 1995, **39**, 439 (*isol, uv, ir, pmr, cmr, ms, struct*)

Gynogenin II

G-30058

[134441-00-2]

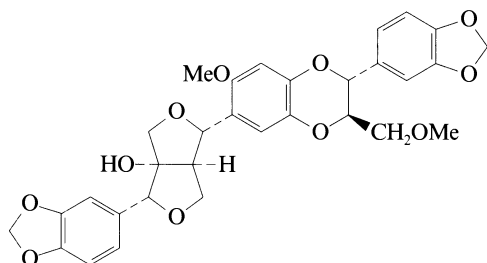
 $C_{30}H_{48}O_3$ M 456.707Constit. of *Gynostemma pentaphyllum*.Wei, J. *et al*, *Huaxue Xuebao*, 1991, **49**, 932; *CA*, **116**, 148199f
(isol, pmr, cmr, cryst struct)

H

Haedoxan B

[124019-44-9]

H-30001



$C_{31}H_{30}O_{11}$ M 578.571

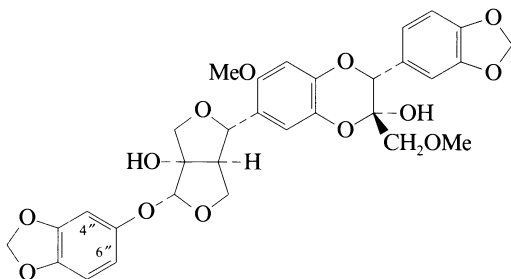
Constit. of *Phryma leptostachya*. Insecticide.

Taniguchi, E. *et al*, *CA*, 1990, **112**, 195178a.

Haedoxan I

[123522-86-1]

H-30002



$C_{31}H_{30}O_{13}$ M 610.570

Stereochem. tentative. Constit. of *Phryma leptostachya*.
Insecticide.

6''-Methoxy: [123522-87-2]. *Haedoxan H*

$C_{32}H_{32}O_{14}$ M 640.596

Constit. of *P. leptostachya*. Insecticide.

4'',6''-Dimethoxy: [123522-88-3]. *Haedoxan C*

$C_{33}H_{34}O_{15}$ M 670.623

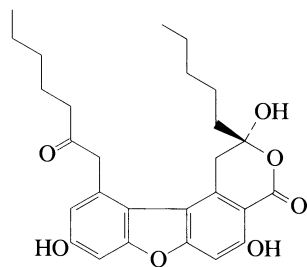
Constit. of *P. leptostachya*. Insecticide.

Taniguchi, E. *et al*, *CA*, 1990, **112**, 195178a (*isol*, *synth*, *pmr*)

Haemophaein

[159736-31-9]

H-30003



$C_{27}H_{32}O_7$ M 468.546

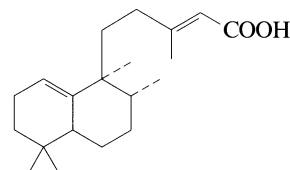
Constit. of the lichen *Phyllopsora haemophaea*. Needles
(MeOH). Mp 208-210° dec.

Tri-Ac: Needles (MeOH). Mp 95-97°.

Himmelreich, U. *et al*, *Z. Naturforsch., B*, 1994, **49**, 1292 (*isol*,
pmr, *cmr*)

1(10),13-Halimadien-15-oic acid

H-30004



$C_{20}H_{32}O_2$ M 304.472

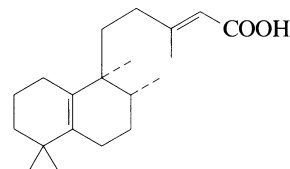
(*ent*-13*E*)-*form* [162049-25-4]

Constit. of *Polyalthia longifolia*. Cryst. (MeOH aq.). Mp
111-112°. $[\alpha]_D^{25} + 67.5$ (c, 0.37 in MeOH).

Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol*, *pmr*, *cmr*)

5(10),13-Halimadien-15-oic acid

H-30005



$C_{20}H_{32}O_2$ M 304.472

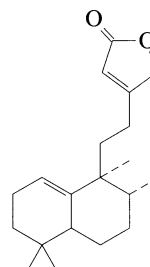
(*ent*-13*E*)-*form* [162049-26-5]

Constit. of *Polyalthia longifolia*. Cryst. (MeOH aq.). Mp
123-124°. $[\alpha]_D^{25} + 25.8$ (c, 0.62 in MeOH).

Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol*, *pmr*, *cmr*)

1(10),13-Halimadien-15,16-olide

H-30006



$C_{20}H_{30}O_2$ M 302.456

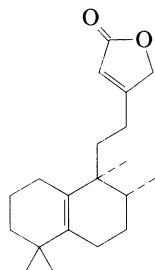
(*ent*)-*form* [162049-29-8]

Constit. of *Polyalthia longifolia*. Amorph. $[\alpha]_D^{25} + 77.8$ (c,
1.2 in MeOH).

Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol*, *pmr*, *cmr*)

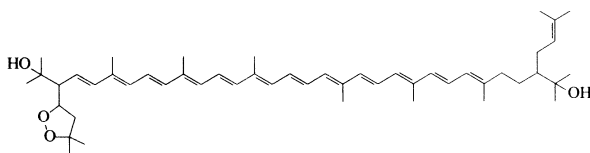
5(10),13-Halimadien-15,16-olide

H-30007

C₂₀H₃₀O₂ M 302.456**(ent)-form** [96888-31-2]Constit. of *Polyalthia longifolia*. Amorph. [α]_D²⁵ +18.7 (c, 1.3 in MeOH).Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol*, *pmr*, *cmr*)

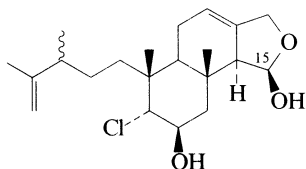
Haloxanthin

H-30008

C₅₀H₇₄O₄ M 739.132Constit. of *Haloferax volcanii*. Isol. as a mixt. of geometrical isomers.Roønnekliev, M. *et al*, *Phytochemistry*, 1995, **39**, 631 (*isol*, *pmr*)

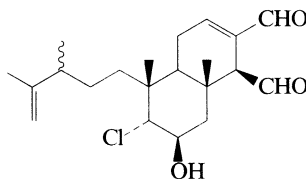
Hamiltonin B

H-30009

C₂₁H₃₃ClO₃ M 368.943Constit. of *Chromodoris hamiltoni*. Oil. [α]_D –8 (c, 0.29 in CH₂Cl₂).15-Ketone (lactone): **Hamiltonin A**C₂₂H₃₁ClO₃ M 378.938Constit. of *C. hamiltoni*. Oil. [α]_D –60 (c, 0.027 in CH₂Cl₂).Pika, J. *et al*, *Tetrahedron*, 1995, **51**, 8189 (*isol*, *pmr*, *cmr*)

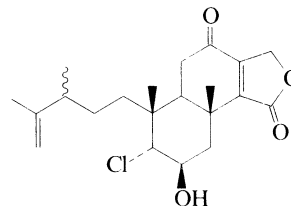
Hamiltonin C

H-30010

C₂₁H₃₁ClO₃ M 366.927Constit. of *Chromodoris hamiltoni*. Oil.Pika, J. *et al*, *Tetrahedron*, 1995, **51**, 8189 (*isol*, *pmr*, *cmr*)

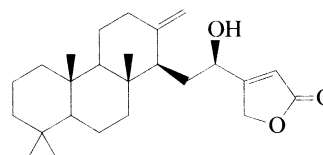
Hamiltonin D

H-30011

C₂₁H₂₉ClO₄ M 380.910Constit. of *Chromodoris hamiltoni*. Oil.Pika, J. *et al*, *Tetrahedron*, 1995, **51**, 8189 (*isol*, *pmr*, *cmr*)

Hamiltonin E

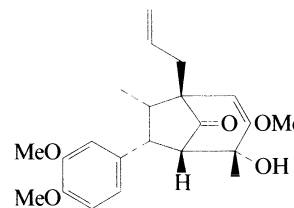
H-30012

C₂₅H₃₈O₃ M 386.573Constit. of *Chromodoris hamiltoni*. Oil.Pika, J. *et al*, *Tetrahedron*, 1995, **51**, 8189 (*isol*, *pmr*, *cmr*)

Hancinol

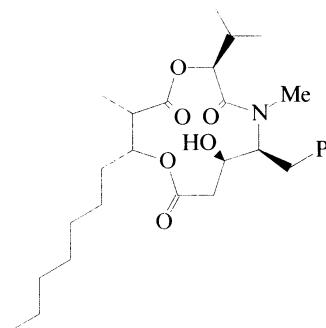
H-30013

6-(3,4-Dimethoxyphenyl)-4-hydroxy-3-methoxy-4,7-dimethyl-1-(2-propenyl)bicyclo[3.2.1]oct-2-en-8-one, 9C1 [108864-50-2]

C₂₂H₂₈O₅ M 372.460Neolignan. Isol. from *Piper hancei*.Li, S. *et al*, *Yaoxue Xuebao*, 1987, **22**, 196.

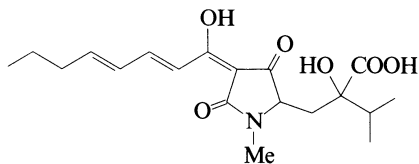
Hapalosin

H-30014

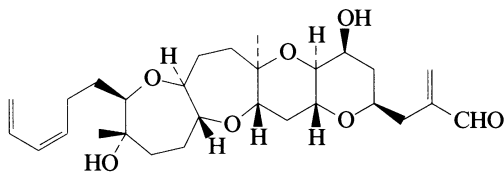
C₂₈H₄₃NO₆ M 489.651Depsideptide antibiotic. Isol. from the blue-green alga *Hapalosiphon welwitschii*. Shows multidrug-resistance reversing activity. Solid. [α]_D –49.2 (c, 0.35 in CH₂Cl₂).Stratmann, K. *et al*, *J.O.C.*, 1994, **59**, 7219 (*isol*, *pmr*, *cmr*, *props*)

Harzianic acid**H-30015***α*-Hydroxy-4-(1-hydroxy-2,4-octadienylidene)-1-methyl-*α*-(1-methylethyl)-3,5-dioxo-2-pyrrolidinepropanoic acid, 9CI

[157148-06-6]

 $C_{19}H_{27}NO_6$ M 365.425Prod. from *Trichoderma harzianum*. Antimicrobial agent.Orange powder. $[\alpha]_D^{25} +19.6$ (c, 1 in MeOH).Sawa, R. *et al*, *J. Antibiot.*, 1994, **47**, 731.**Hemibrevetoxin B****H-30016**

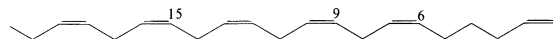
[122271-91-4]

 $C_{28}H_{42}O_7$ M 490.636Prod. by the dinoflagellate *Gymnodinium breve*. Non-cryst. solid. $[\alpha]_D^{22} +115$ (c, 0.1 in $CHCl_3$).Prasad, A.V. *et al*, *J.A.C.S.*, 1989, **111**, 6476 (*pmr*, *cmr*, *struct*)Nicolaou, K.C. *et al*, *J.A.C.S.*, 1993, **115**, 3558 (*synth*, *pmr*, *cmr*) **δ -Hemolysin****H-30017**

[74838-20-3]

OHC-¹Met-Ala-Gln-Asp-Ile-Ile-Ser-Thr-Ile-Gly-Asp-Leu-Val-Lys-Trp-Ile-Ile-Asp-Thr-Val-Asn-Lys-Phe-Thr-Lys-Lys-OH $C_{137}H_{225}N_{33}O_{40}S$ M 3006.548Constit. of *Staphylococcus aureus*. Hemolytic toxin.*N*¹-Deformyl: [74838-21-4]. **δ -Toxin** $C_{136}H_{225}N_{33}O_{39}S$ M 2978.537Constit. of *S. aureus*. Amphiphilic toxin.Fitton, D.E. *et al*, *FEBS Lett.*, 1980, **115**, 209 (*struct*)Tappin, M.J. *et al*, *Biochemistry*, 1988, **27**, 1643 (*pmr*)Bladon, C.M. *et al*, *J.C.S. Perkin 1*, 1993, 1687 (*synth*, δ -Toxin)**1,6,9,12,15,18-Heneicosahexaene, 9CI, 8CI****H-30018**

[65341-44-8]

 $C_{21}H_{32}$ M 284.484**(all-Z)-form** [33439-58-6]Isol. from *Fucus vesiculosus* and the brown alga *Notheia anomala*. Also constit. of *Agarum cribrosum*, *Alaria esculenta* and *Bryocladia cuspidata*. Highly unstable oil. $Bp_{0.05} 138^\circ$.*18,19-Dihydro*: [33439-59-7]. *1,6,9,12,15-Heneicosapentaene*, 9CI, 8CI $C_{21}H_{34}$ M 286.500Isol. from *N. anomala*, *F. vesiculosus* and *B. cuspidata*.

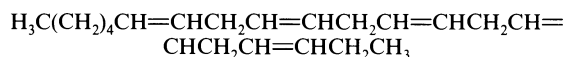
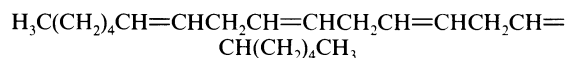
Highly unstable oil.

6,7:15,16-Diepoxyde: *6,7:15,16-Diepoxy-1,9,12,18-heneicosatetraene*. *6,7:15,16-Bisepoxy-3,9,12,20-heneicosatetraene (incorr.)* $C_{21}H_{32}O_2$ M 316.483Isol. from *N. anomala*. Yellow oil. $[\alpha]_D +9.1$ (c, 0.3 in $CHCl_3$).*9,10:15,16-Diepoxyde*: [138195-56-9]. *9,10:15,16-Diepoxy-1,6,12,18-heneicosatetraene (incorr.)* $C_{21}H_{32}O_2$ M 316.483Isol. from *N. anomala*. Oil. $[\alpha]_D +15.6$ (c, 0.3 in $CHCl_3$).*9,10:15,16-Diepoxyde, 18,19-dihydro*: [138213-66-8].*9,10:15,16-Diepoxy-1,6,12-heneicosatriene*. *6,7:12,13-Bisepoxy-9,15,20-heneicosatriene (incorr.)* $C_{21}H_{34}O_2$ M 318.498From *N. anomala*. Unstable oil. $[\alpha]_D +8.6$ (c, 0.5 in $CHCl_3$).*6,7:12,13:15,16-Triepoxyde*: [138195-58-1]. *6,7:12,13:15,16-Triepoxy-1,9,18-heneicosatriene*. *6,7:9,10:15,16-Triepoxy-3,12,20-heneicosatriene (incorr.)* $C_{21}H_{32}O_3$ M 332.482From *N. anomala*. Yellow oil. $[\alpha]_D +12.3$ (c, 1.7 in $CHCl_3$).*6,7:12,13:15,16-Triepoxyde, 18,19-dihydro*: [138195-57-0].*6,7:12,13:15,16-Triepoxy-1,9-heneicosadiene*.*6,7:9,10:15,16-Triepoxy-12,20-heneicosadiene (incorr.)* $C_{21}H_{34}O_3$ M 334.498From *N. anomala*. Yellow oil. $[\alpha]_D +5.9$ (c, 2.3 in $CHCl_3$).*12S,13R:15S,16R-Diepoxyde, 18,19-dihydro*: [129436-93-7].*12,13:15,16-Diepoxy-1,6,9-heneicosatriene* $C_{21}H_{34}O_2$ M 318.498Isol. from *N. anomala*. Unstable oil. $[\alpha]_D +25.6$ (c, 0.7 in $CHCl_3$).

[65341-43-7]

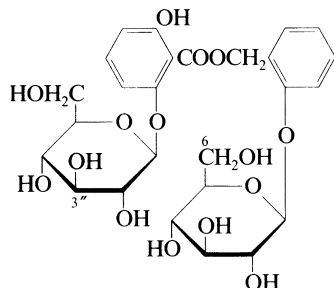
Halsall, T.G. *et al*, *Chem. Comm.*, 1971, 448 (*isol*, *pmr*)Caccamese, S. *et al*, *Experientia*, 1978, **34**, 1129 (*ms*)Wright, J.L. *et al*, *Phytochemistry*, 1980, **19**, 143 (*isol*, *cmr*)Broekhof, N.L.J.M. *et al*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1986, **105**, 436 (*synth*, *ir*, *pmr*)Barrow, R.A. *et al*, *Aust. J. Chem.*, 1990, **43**, 895 (*isol*, *pmr*, *ms*)Murray, L.M. *et al*, *Aust. J. Chem.*, 1991, **44**, 843.**3,6,9,12,15-Heneicosapentaene****H-30019**

[66887-59-0]

 $C_{21}H_{34}$ M 286.500Found in sand crabs (*Emerita analoga*) and the kelp (*Macrocystis pyrifera*).**(all-Z)-form** [33426-22-1]Constit. of *Polytrichum commune* and benthic green algae.Youngblood, W.W. *et al*, *Mar. Biol. (Berlin)*, 1971, **8**, 190 (*isol*)Karunen, P., *Phytochemistry*, 1974, **13**, 2209 (*isol*)Rossi, S.S. *et al*, *CA*, 1979, **91**, 2755c (*occur*)**6,9,12,15-Heneicosatetraene****H-30020** $C_{21}H_{36}$ M 288.515**(all-Z)-form** [54542-68-6]Constit. of *Polytrichum commune*.Karunen, P., *Phytochemistry*, 1974, **13**, 2209 (*isol*)Nissinen, R. *et al*, *Phytochemistry*, 1994, **37**, 179 (*isol*)

Henryoside**H-30021**

2-[[[2-(β-D-Glucopyranosyloxy)-6-hydroxybenzoyl]oxy]methyl]phenyl β-D-glucopyranoside, 9CI
[72021-23-9]



$C_{26}H_{32}O_{15}$ M 584.530

Isol. from *Viburnum henryi*, *Alangium platanifolium* and *Prunus grayana* heartwood. Needles + 0.5H₂O (MeOH). Mp 133-135°. $[\alpha]_D^{22}$ -22.8 (c, 0.39 in Py).

3'-Benzoyl: [72021-33-1].

Cryst. + H₂O (MeOH). Mp 139-140°. $[\alpha]_D^{22}$ -17 (c, 1.0 in MeOH).

6-Benzoyl: [123591-86-6]. **Pruyanaside B**

$C_{33}H_{36}O_{16}$ M 688.638

Isol. from *P. grayana* heartwood. Amorph. powder. $[\alpha]_D^{24}$ -19.3 (c, 1.05 in MeOH).

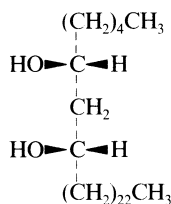
6-Benzoyl, octa-Ac: [123563-43-9].

Powder.

Rosendal, S. *et al.*, *Phytochemistry*, 1979, **18**, 904 (*isol*, *cmr*, *pmr*)

Shimomura, H. *et al.*, *Phytochemistry*, 1989, **28**, 1499 (*isol*, *ir*, *pmr*)

Otsuka, H. *et al.*, *Phytochemistry*, 1989, **28**, 3197 (*isol*, *ir*, *ms*)

6,8-Hentriacontanediol**H-30022**

$C_{31}H_{64}O_2$ M 468.845

(6*R**,8*S**)-form [155800-88-7]

erythro-form

Constit. of the dried flowers of *Carthamus tinctorius* (Compositae). Cryst. (Me₂CO/MeOH). Mp 80-81°. $[\alpha]_D$ -0.5 (c, 0.09 in CHCl₃).

Akihisa, T. *et al.*, *Phytochemistry*, 1994, **36**, 105 (*isol*, *ir*, *pmr*, *cmr*, *ms*)

1,18-Heptacosadiene**H-30023**

$C_{27}H_{52}$ M 376.708

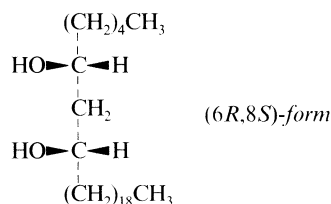
(*E*)-form [104899-45-8]

Isol. from the green alga *Botryococcus braunii*.

(*Z*)-form [104899-40-3]

Isol. from *B. braunii*.

Metzger, P. *et al.*, *Phytochemistry*, 1986, **25**, 1869; 1993, **33**, 1125 (*isol*, *pmr*, *cmr*)

6,8-Heptacosanediol**H-30024**

$C_{27}H_{56}O_2$ M 412.738

(6*R**,8*S**)-form [155800-85-4]

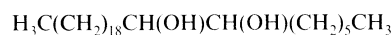
erythro-form

Constit. of the dried flowers of *Carthamus tinctorius* (Compositae). Cryst. (Me₂CO/MeOH). Mp 66-68°.

Akihisa, T. *et al.*, *Phytochemistry*, 1994, **36**, 105 (*isol*, *ms*)

7,8-Heptacosanediol**H-30025**

[122402-60-2]



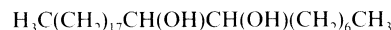
$C_{27}H_{56}O_2$ M 412.738

Constit. of the cuticle of the larvae of *Manduca sexta*.

Espelie, K.E. *et al.*, *J. Chem. Ecol.*, 1989, **15**, 2003 (*isol*)

8,9-Heptacosanediol**H-30026**

[122402-57-7]



$C_{27}H_{56}O_2$ M 412.738

Constit. of the cuticle of the larvae of *Manduca sexta*.

Espelie, K.E. *et al.*, *J. Chem. Ecol.*, 1989, **15**, 2003 (*isol*)

1,3,5,18-Heptacosatetraene**H-30027**

$C_{27}H_{48}$ M 372.676

(*all-E*)-form [151298-51-0]

Isol. from the green alga *Botryococcus braunii*.

(3*E*,5*E*,18*Z*)-form [151298-49-6]

Isol. from *B. braunii*.

[151298-48-5, 151298-50-9]

Metzger, P., *Phytochemistry*, 1993, **33**, 1125 (*isol*, *pmr*, *cmr*)

1,3,18-Heptacosatriene**H-30028**

$C_{27}H_{50}$ M 374.692

(3*E*,18*E*)-form [151298-47-4]

Isol. from the green alga *Botryococcus braunii*.

(3*E*,18*Z*)-form [151298-45-2]

Isol. from *B. braunii*.

(3*Z*,18*E*)-form [151298-46-3]

Isol. from *B. braunii*.

(3*Z*,18*Z*)-form [151298-44-1]

Isol. from *B. braunii*.

Metzger, P., *Phytochemistry*, 1993, **33**, 1125 (*isol*, *pmr*, *cmr*)

1,17-Heptadecanediol, 9CI**H-30029**

[66577-59-1]



$C_{17}H_{36}O_2$ M 272.470

Occurs in leaf cutin of *Limonia acidissima*. Cryst. (C₆H₆).
Mp 96-96.5° (93-94°). Bp₂ 204-205°.

Chuit, P. *et al.* *Helv. Chim. Acta*, 1929, **12**, 850 (*synth*)
Percec, V. *et al.* *Macromolecules*, 1990, **23**, 3509 (*synth, pmr*)
Patwardhan, S.A., *Org. Prep. Proced. Int.*, 1994, **26**, 647 (*rev*)

2,4-Heptadecanedione, 9CI **H-30030**
[64042-18-8]



C₁₇H₃₂O₂ M 268.439
Acetogenin. Constit. of *Ruta graveolens* and the alga
Caulocystis cephalornithos. Also found in various
mammalian tissues. Oil.

Douglas, D.E. *et al.* *Lipids*, 1977, **12**, 635 (*synth*)
Douglas, D.E. *et al.* *Can. J. Biochem.*, 1978, **56**, 691 (*occur*)
Tattje, D.H.E. *et al.* *Pharm. Weekbl.*, 1978, **113**, 1169 (*isol*)
Amico, V. *et al.* *J. Nat. Prod.*, 1990, **53**, 1379 (*isol*)

1,5,8-Heptadecatriene **H-30031**



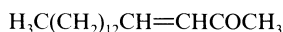
C₁₇H₃₀ M 234.424

(*5Z,8Z*)-form [145297-96-7]

Constit. of the essential oil of *Tussilago farfara*.

Suzuki, N. *et al.* *Yakugaku Zasshi*, 1992, **112**, 571 (*isol*)

3-Heptadecen-2-one **H-30032**



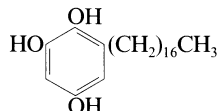
C₁₇H₃₂O M 252.439

(*E*)-form [75808-36-5]

Constit. of the alga *Caulocystis cephalornithos*. Oil.

Kazlauskas, R. *et al.* *Aust. J. Chem.*, 1980, **33**, 2097 (*isol*)

6-Heptadecyl-1,2,4-benzenetriol **H-30033**



C₂₃H₄₀O₃ M 364.567

1,2-Di-Me ether: [144078-16-0]. 3-Heptadecyl-4,5-
dimethoxyphenol

C₂₅H₄₄O₃ M 392.621

Constit. of *Iris* spp.

10',11'-Didehydro, 1,2-di-Me ether (Z-): [144078-15-9].

Irisphenol

C₂₅H₄₂O₃ M 390.605

Constit. of *I.* spp. Viscous oil.

10',11'-Didehydro, 2,4-di-Me ether (Z-): 2-(10-

Heptadecenyl)-4,6-dimethoxyphenol. **Belamcandaphenol P**

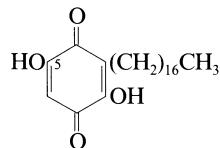
C₂₅H₄₂O₃ M 390.605

Constit. of the seeds of *I. pallasii*. Oil.

Marnier, F.-J. *et al.* *Helv. Chim. Acta*, 1992, **75**, 1557 (*isol, ms, pmr*)

Seki, K. *et al.* *Phytochemistry*, 1995, **38**, 965 (*Belamcandaphenol P, isol, pmr, cmr, w*)

3-Heptadecyl-2,5-dihydroxybenzoquinone **H-30034**



C₂₃H₃₈O₄ M 378.551

8',9'-Didehydro, 5-Me ether: [99664-29-6]. 2-(8-
Heptadecenyl)-3-hydroxy-6-methoxy-1,4-benzoquinone.

Hydroxydietrichequinone

C₂₄H₃₈O₄ M 390.562

Isol. from roots and rhizomes of *Cyperus dietricheae*
and *C. kali*. Yellow plates. Mp 65-67°.

10',11'-Didehydro(Z-), 5-Me ether: [100205-29-6]. 3-(10-
Heptadecenyl)-2-hydroxy-5-methoxy-1,4-benzoquinone. **3-**

Hydroxyirisquinone

C₂₄H₃₈O₄ M 390.562

Constit. of *Iris* spp. Orange-yellow needles (hexane). Mp
67-67.5°.

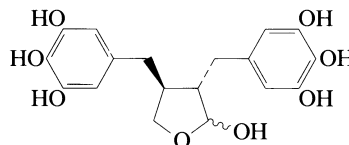
[66157-78-6]

Bureau, L. *et al.* *Plant. Med. Phytother.*, 1985, **19**, 17
(*Hydroxydietrichequinone*)

Marnier, F.-J. *et al.* *Helv. Chim. Acta*, 1992, **75**, 1557 (*isol*)

Seki, K. *et al.* *Phytochemistry*, 1995, **38**, 965 (3-
Hydroxyirisquinone)

3,3',4,4',5,5',9-Heptahydroxy-9'-epoxy-7,7'-lignan **H-30035**



C₁₈H₂₀O₈ M 364.351

(*7R,7'R,9ξ*)-form

3,3',5,5'-Tetra-Me ether, 4,4'-di-O-β-D-glucopyranoside:
[155913-98-7].

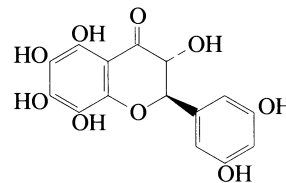
C₃₄H₄₈O₁₈ M 744.742

Constit. of the roots of *Pyracantha coccinea* (Rosaceae).
Viscous oil. [α]_D²⁵ -43.0 (c, 0.8 in MeOH).

Bilia, A.R. *et al.* *Tetrahedron*, 1994, **50**, 5181 (*isol, w, cd, pmr, cmr*)

3,3',5,5',6,7,8-Heptahydroxyflavanone **H-30036**

2-(3,5-Dihydroxyphenyl)-3,4-dihydro-3,5,6,7,8-pentahydroxy-
4H-1-benzopyran-4-one. 3',5,5',6,7,8-
Hexahydroxydihydroflavonol



C₁₅H₁₂O₉ M 336.254

(*2R,3R*)-form

3',8-Di-Me, 6,7-methylene ether: [155521-00-9]. 3,3',5-
Trihydroxy-5',8-dimethoxy-6,7-methylenedioxyflavanone.

Plumbaginol

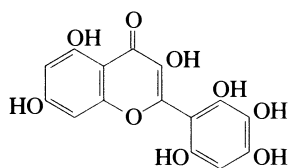
C₁₈H₁₆O₉ M 376.319

Constit. of *Plumbago indica* (Plumbaginaceae). Needles (MeOH). Mp 169° dec.

Dinda, B. *et al.*, *Phytochemistry*, 1994, **35**, 1083 (*isol, uv, ir, pmr, ms*)

2',3,3',4',5,6',7-Heptahydroxyflavone H-30037

3,5,7-Trihydroxy-2-(2,3,4,6-tetrahydroxyphenyl)-4H-1-benzopyran-4-one. 2',3',4',5,6,7-Hexahydroxyflavanol



$C_{15}H_{10}O_9$ M 334.239

2',3,3',4',6',7-Hexa-Me ether: [149474-89-5]. 5-Hydroxy-2',3,3',4',6',7-hexamethoxyflavone

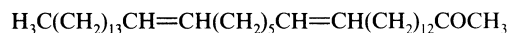
$C_{21}H_{22}O_9$ M 418.399

Constit. of the heartwood of *Distemonanthus benthamianus*. Non-cryst.

Malan, E., *Phytochemistry*, 1993, **32**, 1631.

15,22-Heptatriacontadien-2-one H-30038

[81531-17-1]



$C_{37}H_{70}O$ M 530.959

Found in sedimentary rocks and marine sediments.

Biomarker for coccolithophorids.

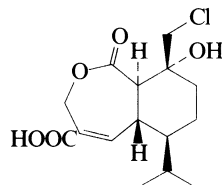
[119650-08-7, 119650-09-8]

Rechka, J.A. *et al.*, *Org. Geochem.*, 1988, **13**, 727.

Rechka, J.A. *et al.*, *Tet. Lett.*, 1988, **27**, 2599 (*synth*)

Marlowe, I.T. *et al.*, *Chem. Geol.*, 1990, **88**, 349.

Heptelidic acid chlorohydrin H-30039



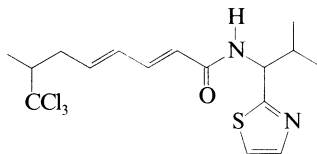
$C_{15}H_{21}ClO_5$ M 316.781

Prod. by an *Acremonium* sp. Antitumour agent. Brown oil. $[\alpha]_D^{20} + 3.4$ (c, 1 in MeOH).

Kawashima, J. *et al.*, *J. Antibiot.*, 1994, **47**, 1562.

Herbamide A H-30040

[161503-26-0]



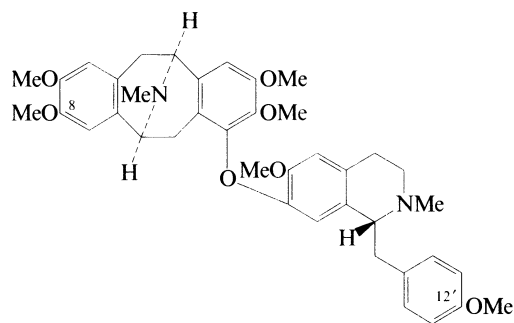
$C_{16}H_{21}Cl_3N_2OS$ M 395.779

Isol. from the marine sponge *Dysidea herbacea*. Oil. $[\alpha]_D^{19} + 13$ (c, 0.013 in $CHCl_3$).

Clark, W.D. *et al.*, *Tet. Lett.*, 1995, **36**, 1185 (*isol, uv, ir, pmr, cmr, struct*)

Herveline C H-30041

[160098-81-7]



$C_{40}H_{46}N_2O_7$ M 666.813

Alkaloid from stem bark of *Hernandia voyronii* (Hernandiaceae). Cryst. (hexane). Mp 85-86°. $[\alpha]_D^{20} - 24.0$ (c, 0.3 in CH_2Cl_2).

O^{12} -De-Me: [160098-79-3]. **Herveline A**

$C_{39}H_{44}N_2O_7$ M 652.786

From stem bark of *H. voyronii* (Hernandiaceae). Cryst. (hexane). Mp 114-116°. $[\alpha]_D^{20} - 2.0$ (c, 0.02 in CH_2Cl_2).

O^8 -De-Me: [160098-80-6]. **Herveline B**

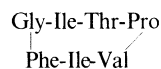
$C_{39}H_{44}N_2O_7$ M 652.786

From stem bark of *H. voyronii* (Hernandiaceae). Cryst. (hexane). Mp 102-104°. $[\alpha]_D^{20} + 2.4$ (c, 0.3 in CH_2Cl_2).

Rasoanaivo, P. *et al.*, *Tetrahedron*, 1995, **51**, 1221 (*isol, uv, cd, pmr, cmr, ms, struct*)

Heterophyllin A† H-30042

[145459-18-3]



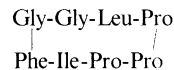
$C_{37}H_{57}N_7O_8$ M 727.899

Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla*. Needles (MeOH). Mp 225-227°. $[\alpha]_D^{19} - 70.0$ (c, 0.1 in MeOH).

Ning-Hua, T. *et al.*, *Phytochemistry*, 1993, **32**, 1327 (*isol, pmr, cmr*)

Heterophyllin B H-30043

[145459-19-4]



$C_{40}H_{58}N_8O_8$ M 778.947

Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla*. Needles (MeOH). Mp 234.5-236.5°. $[\alpha]_D^{18} - 130.0$ (c, 0.1 in MeOH).

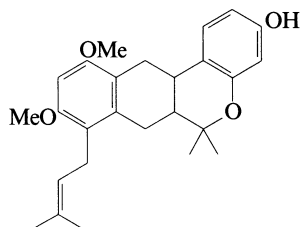
Ning-Hua, T. *et al.*, *Phytochemistry*, 1993, **32**, 1327 (*isol, pmr, cmr*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Heterophyllol**H-30044**

6a,7,12,12a-Tetrahydro-9,11-dimethoxy-6,6-dimethyl-8-(3-methyl-2-butenyl)-6H-benzo[b]naphtho[2,3-d]pyran-3-ol, 9CI
[152841-81-1]

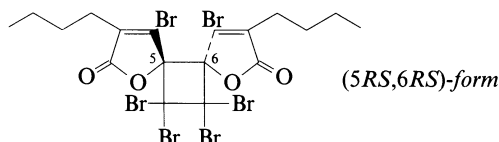


$C_{26}H_{32}O_4$ M 408.536

Not the same as Heterophyllol (see 1,12-Dihydroxy-5,11(13)-eudesmadien-3-one, D-01844). Constit. of the root bark of *Artocarpus heterophyllus* (Moraceae). Needles. Mp 217-218°. $[\alpha]_D^{24} -3$ (c, 0.1 in Me_2CO).

Lin, C.-N. *et al*, *Tet. Lett.*, 1993, **34**, 8249 (*isol, uv, pmr, cmr*)

4,10,11,11,12,12-Hexabromo-3,9-dibutyl-1,7-dioxadispiro[4.0.4.2]dodeca-3,9-diene-2,8-dione, 9CI **H-30045**



$C_{18}H_{18}Br_6O_4$ M 777.762

(5*RS*,6*RS*)-form [115721-45-4]

(±)-trans-form

Constit. of the red alga *Delisea elegans*. Needles. Mp 102-104°.

(5*RS*,6*SR*)-form [115721-48-7]

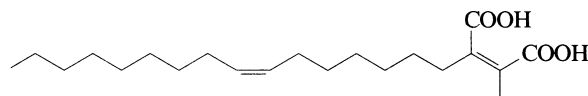
(±)-cis-form

Constit. of *D. elegans*. Plates. Mp 153-154°.

McCombs, J.D. *et al*, *Tetrahedron*, 1988, **44**, 1489.

2-(7-Hexadecenyl)-3-methyl-2-butenedioic acid, 9CI **H-30046**

Chaetomelic acid B



$C_{21}H_{36}O_4$ M 352.513

(2*Z*,7'*Z*)-form [148796-52-5]

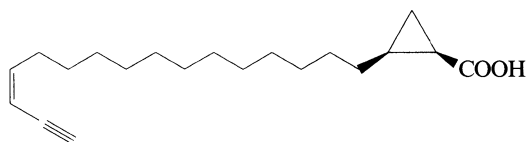
Isol. from *Chaetomella acutisetata*.

[150177-84-7, 150177-86-9, 150333-12-3]

Singh, S.B. *et al*, *Tetrahedron*, 1993, **49**, 5917 (*isol, struct*)

2-(13-Hexadecen-15-ynyl) cyclopropanecarboxylic acid **H-30047**

2,3-Methylene-16-nonadecen-18-ynoic acid. *Cladocroic acid*



$C_{20}H_{32}O_2$ M 304.472
(1*R**,2*S**,13*Z*)-form [148054-06-2]

Isol. from the sponge *Cladocroce incurvata*. $[\alpha]_D +14.3$.

D'Auria, M.V. *et al*, *J. Nat. Prod.*, 1993, **56**, 418 (*isol, pmr, cmr*)

2,4-Hexadienedial, 9CI, 8CI **H-30048**

Muconic dialdehyde. Mucondialdehyde

[3249-28-3]



$C_6H_6O_2$ M 110.112

▶ MM2010000.

(*E,E*)-form [18409-46-6]

Stress metab. isol. from the leaves of *Chenopodium album*. Antifungal agent. Pale-yellow needles (petrol). Mp 120.5-121.0°.

▶ MM2020000.

(*E,Z*)-form [53042-85-6]

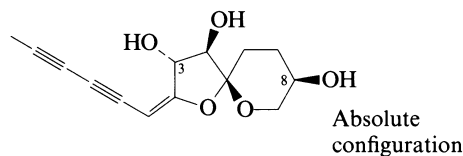
Yellow leaflets (hexane). Mp 58.5-59.0°.

(*Z,Z*)-form [64330-65-0]

Yellow needles (C_6H_6 /hexane). Mp 99°.

Nakajima, M. *et al*, *Chem. Ber.*, 1959, **92**, 163 (*synth, ir*)
Kossmehl, G. *et al*, *Chem. Ber.*, 1974, **107**, 710 (*synth, bibl*)
Hinshaw, J.C., *J.O.C.*, 1974, **39**, 3951 (*synth*)
Davies, S.G. *et al*, *J.C.S. Perkin 1*, 1977, 1346 (*synth, pmr*)
Tahara, S. *et al*, *Experientia*, 1994, **50**, 137 (*isol*)
Murray, M.M. *et al*, *J.A.C.S.*, 1994, **116**, 8152 (*synth*)

2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]decane-3,4,8-triol **H-30049**



Absolute configuration

$C_{14}H_{16}O_5$ M 264.277

8-Ac, 3-O-(3-methylbutanoyl): [132054-75-2].

$C_{21}H_{26}O_7$ M 390.432

Constit. of *Chrysanthemum lavandulifolium*. Yellowish oil. $[\alpha]_D^{24} +62$ (c, 5.7 in $CHCl_3$).

8-Deoxy, 3-O-(3-methylbutanoyl): [132152-25-1].

$C_{19}H_{24}O_5$ M 332.396

Constit. of *C. lavandulifolium*. Yellowish oil. $[\alpha]_D^{24} +68$ (c, 2.3 in $CHCl_3$).

8-Deoxy, 3,4-di-Ac: [132054-76-3].

$C_{18}H_{20}O_6$ M 332.352

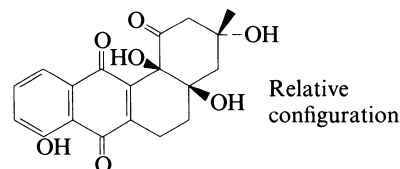
Constit. of *C. lavandulifolium*. Yellowish oil. $[\alpha]_D^{24} -1$ (c, 1.16 in $CHCl_3$).

Marco, J.A. *et al*, *Tetrahedron*, 1990, **46**, 6931 (*isol*)

Wurz, G. *et al*, *Annalen*, 1993, 99 (*abs config*)

3,4,4a,5,6,12b-Hexahydro-3,4a,8,12b-tetrahydroxy-3-methylbenz[a]anthracene-1,7,12(2*H*)-trione, 9CI **H-30050**

[154243-91-1]



Relative configuration

$C_{19}H_{18}O_7$ M 358.347

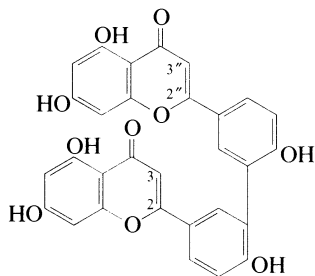
Angucycline antibiotic. Prod. by *Streptomyces phaeochromogenes*. Yellow powder.

Gould, S.J. *et al*, *J.O.C.*, 1994, **59**, 400 (*isol*, *pmr*, *cmr*, *ir*, *uv*, *props*)

4',4''',5,5'',7,7''-Hexahydroxy-3',3'''-biflavone

3',3'''-Biapigenin

H-30051



$C_{30}H_{18}O_{10}$ M 538.466

2*S*,3-Dihydro: [151455-25-3]. 2,3-Dihydro-3',3'''-biapigenin

$C_{30}H_{20}O_{10}$ M 540.482

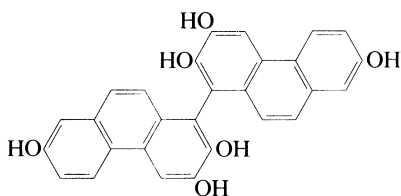
Constit. of *Homalothecium lutescens*.

Seeger, T. *et al*, *Phytochemistry*, 1993, **34**, 295.

2,2',3,3',7,7''-Hexahydroxy-1,1''-biphenanthrene

[1,1''-Biphenanthrene]-2,2',3,3',7,7''-hexol, 9*Cl*. 1,1''-Bi[2,3,7-trihydroxyphenanthrene]
[154595-96-7]

H-30052



$C_{28}H_{18}O_6$ M 450.447

Constit. of the liverwort *Marchantia polymorpha*.

3'-*Me ether*: [154595-94-5]. 2,2',3,7,7''-Pentahydroxy-3'-methoxy-1,1''-biphenanthrene

$C_{29}H_{20}O_6$ M 464.473

Constit. of *M. polymorpha*.

3,3''-*Di-Me ether*: [154595-93-4]. 2,2',7,7''-Tetrahydroxy-3,3''-dimethoxy-1,1''-biphenanthrene

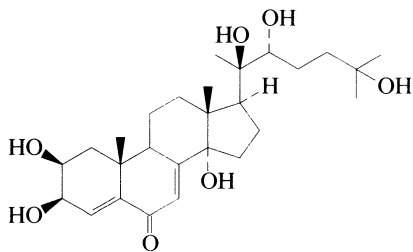
$C_{30}H_{22}O_6$ M 478.500

Constit. of *M. polymorpha*. Pale brown powder.

Adam, K.-P. *et al*, *Phytochemistry*, 1994, **35**, 139 (*isol*, *uv*, *pmr*, *cmr*)

2,3,14,20,22,25-Hexahydroxycholesta-4,7-dien-6-one

H-30053



$C_{27}H_{42}O_7$ M 478.625

(2*β*,3*β*,14*α*,20*R*,22*R*)-form [162830-29-7] 4-Dehydroecdysterone

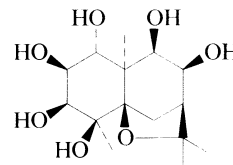
Constit. of a *Parazoanthus* sp. Cryst. (MeCN). Mp 236-238° dec. $[\alpha]_D^{25}$ -33 (c, 0.09 in MeOH).

Searle, P.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 264 (*isol*, *pmr*, *cmr*)

1,2,3,4,8,9-Hexahydroxydihydro- β -agarofuran

H-30054

Updated Entry replacing H-20063



$C_{15}H_{26}O_7$ M 318.366

(1*α*,2*β*,3*β*,4*β*,8*β*,9*β*)-form

Isomagellanol

1,9-Dibenzoyl, 2,8-di-Ac:

$C_{33}H_{38}O_{11}$ M 610.657

Constit. of *Maytenus magellanica*. Oil. $[\alpha]_D^{20}$ -49.1 (c, 0.11 in $CHCl_3$).

1,9-Dibenzoyl, 2,3,8-tri-Ac:

$C_{35}H_{40}O_{12}$ M 652.694

Constit. of *M. magellanica*. Oil. $[\alpha]_D^{20}$ +43.7 (c, 0.13 in $CHCl_3$).

1,8,9-Tribenzoyl, 2,3-di-Ac: [152243-67-9].

$C_{40}H_{42}O_{12}$ M 714.765

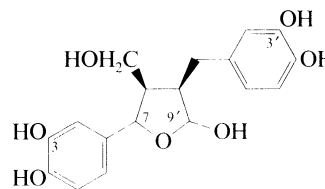
Constit. of *Maytenus magellanica*. Oil. $[\alpha]_D^{20}$ +48.8 (c, 0.09 in $CHCl_3$).

González, A.G. *et al*, *J. Nat. Prod.*, 1993, **56**, 2114 (*isol*, *pmr*, *cmr*)

Gonzalez, A.G. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 163 (*isol*, *pmr*, *cmr*)

3,3',4,4',9,9''-Hexahydroxy-7,9''-epoxy lignan

H-30055



$C_{18}H_{20}O_7$ M 348.352

(7*S*,8*R*,8'*R*,9'*R*)-form

3,3''-*Di-Me ether*: [158042-37-6]. 4,4',9,9''-Tetrahydroxy-3,3''-dimethoxy-7,9''-epoxy lignan. 9''-Hydroxylaricresinol

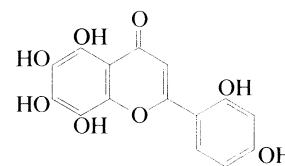
$C_{20}H_{24}O_7$ M 376.405

Constit. of the wood of *Abies pinsapo* (Pinaceae). Oil (as tetra-Ac). $[\alpha]_D^{25}$ +2.0 (c, 1.7 in $CHCl_3$) (tetra-Ac).

Barrero, A.F. *et al*, *J. Nat. Prod.*, 1994, **57**, 713 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

2',4',5,6,7,8-Hexahydroxyflavone

H-30056



$C_{15}H_{10}O_8$ M 318.239

6,7,8-Tri-Me ether: [156648-83-8]. 2',4',5-Trihydroxy-6,7,8-trimethoxyflavone. **Tamadone**

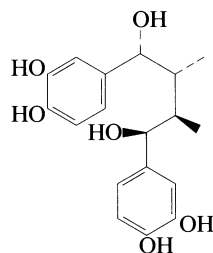
$C_{18}H_{16}O_8$ M 360.320

Constit. of *Tamarix dioica*. Mp 230°.

Parmar, V.S. et al, *Phytochemistry*, 1994, **36**, 507.

3,3',4,4',7,7'-Hexahydroxylignan H-30057

1,4-Bis(3,4-dihydroxyphenyl)-2,3-dimethyl-1,4-butanediol



$C_{18}H_{22}O_6$ M 334.368

(1*RS*,2*RS*,3*RS*,4*SR*)-form

3,3',4,4'-Tetra-Me ether: 1,4-Bis(3,4-dimethoxyphenyl)-2,3-dimethyl-1,4-butanediol. 7,7'-Dihydroxy-3,3',4,4'-tetramethoxylignan

$C_{22}H_{30}O_6$ M 390.475

Constit. of *Schisandra rubriflora*.

(1*RS*,2*SR*,3*SR*,4*RS*)-form

3,3',4,4'-Tetra-Me ether: [68930-19-8].

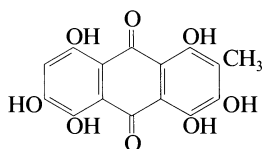
Flakes (CHCl₃/petrol). Mp 125-126°.

[103239-13-0]

Biftu, T. et al, *J.C.S. Perkin 1*, 1978, 1147 (synth)

Wang, H. et al, *Chin. Chem. Lett.*, 1993, **4**, 31 (isol)

1,3,4,5,6,8-Hexahydroxy-2-methylantraquinone H-30058



$C_{15}H_{10}O_8$ M 318.239

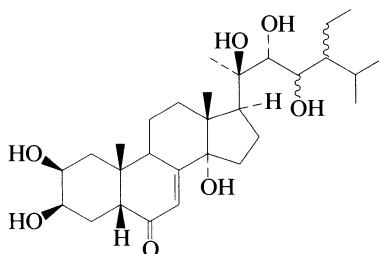
5,8-Di-Me ether: [154661-65-1]. 1,3,4,6-Tetrahydroxy-5,8-dimethoxy-2-methylantraquinone

$C_{17}H_{14}O_8$ M 346.293

Constit. of the stem bark of *Cassia javanica* (Leguminosae). Yellow cryst. (petrol/EtOAc). Mp 192°.

Sinha, K.S. et al, *Indian J. Chem., Sect. B*, 1994, **33**, 203 (isol, uv, ir, pmr)

2,3,14,20,22,23-Hexahydroxystigmast-7-en-6-one H-30059



$C_{29}H_{48}O_7$ M 508.694

(2*β*,3*β*,5*β*,14*α*,20*R*,22*R*,23*ξ*,24*ξ*)-form [113900-73-5]

Rhapisterone. Rapisterone

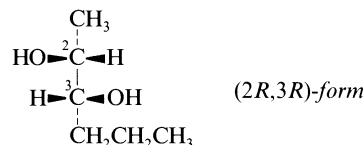
Constit. of *Rhaponticum carthamoides*. Cryst. (EtOAc).

Mp 241-242°. $[\alpha]_D^{20} + 39$ (c, 0.1 in dioxan).

Bastaev, U.A. et al, *Khim. Prir. Soedin.*, 1987, **23**, 681; *Chem. Nat. Compd. (Engl. Transl.)*, 1987, **23**, 565 (isol, pmr)

2,3-Hexanediol, 9CI H-30060

[617-30-1]



$C_6H_{14}O_2$ M 118.175

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

(+)-threo-form

Component of the male pheromone of *Hylotrupes bajulus*. Oil. Bp₁₂ 102°. $[\alpha]_D^{20} + 22.3$ (c, 1.22 in CHCl₃) (>99.5% ee).

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

(+)-erythro-form

Component of the male pheromone of *H. bajulus*. Oil or cryst. Bp₁₄ 103°. $[\alpha]_D^{20} + 20.9$ (c, 1.4 in CHCl₃) (96% ee).

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

(±)-threo-form

Bp₁₃ 101.5°.

(2*RS*,3*SR*)-form

(±)-erythro-form

d⁰ 0.97. Bp₁₃ 106°.

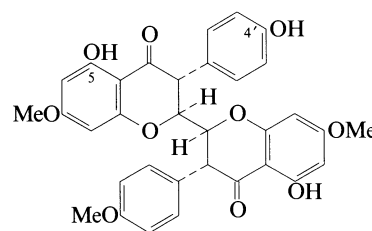
[70859-22-2]

Gagnaire, D. et al, *Bull. Soc. Chim. Fr.*, 1963, 721 (synth)

Schröder, F. et al, *Annalen*, 1994, 1211 (synth, pmr, cmr, ms)

Hexaspermone C H-30061

[155969-79-2]



$C_{33}H_{28}O_{10}$ M 584.578

Constit. of the roots of *Ouratea hexasperma* (Ochnaceae). Mp 167-169°.

4'-Me ether: [155969-77-0]. **Hexaspermone A**

$C_{34}H_{30}O_{10}$ M 598.605

Constit. of the roots of *O. hexasperma* (Ochnaceae). Mp 229-231°.

5-Me ether: [155969-78-1]. **Hexaspermone B**

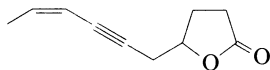
$C_{34}H_{30}O_{10}$ M 598.605

Constit. of the roots of *O. hexasperma* (Ochnaceae). Mp 145-147°.

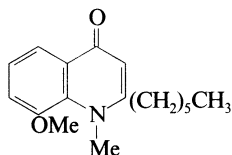
Moreira, I.C. et al, *Phytochemistry*, 1994, **35**, 1567 (isol, pmr, cmr)

5-(4-Hexen-2-ynyl)dihydro-2(5H)-furanone

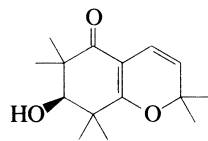
8-Decen-6-yn-4-olide

C₁₀H₁₂O₂ M 164.204**(Z)-form** [156817-95-7]Constit. of *Boltonia asteroides* (Compositae). Gum.Diaz, J.G. *et al*, *Phytochemistry*, 1994, **36**, 703 (*isol*, *pmr*, *ms*)**2-Hexyl-8-methoxy-1-methyl-4(1H)-quinolinone, 9Cl**

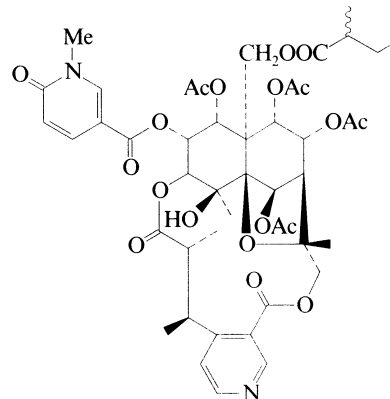
[159979-56-3]

C₁₇H₂₃NO₂ M 273.374Alkaloid from trunk bark of *Esenbeckia alnawillia* (Rutaceae). Oil.Guilhon, G.M.S.P. *et al*, *Phytochemistry*, 1994, **37**, 1193 (*isol*, *ir*, *pmr*, *cmr*, *ms*, *struct*)**Hillol****H-30064**

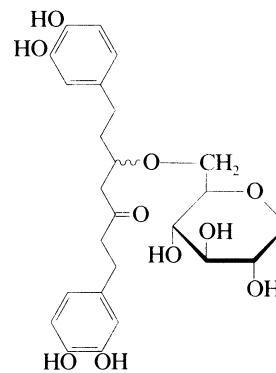
2,6,7,8-Tetrahydro-7-hydroxy-2,2,6,6,8,8-hexamethyl-5H-1-benzopyran-5-one. 2,6,7,8-Tetrahydro-7-hydroxy-2,2,6,6,8,8-hexamethyl-5-oxochromene

C₁₅H₂₂O₃ M 250.337**(R)-form**Ac: [162558-99-8]. **Hillyl acetate**C₁₇H₂₄O₄ M 292.374Constit. of the leaf oil of *Syncarpia hillii* (Myrtaceae).

Needles (MeOH aq.). Mp 68°. Shows v. small +ve opt. rotn.

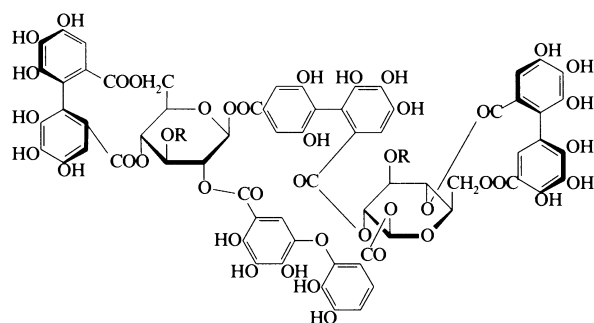
Brophy, J.J. *et al*, *Phytochemistry*, 1994, **37**, 1645 (*isol*, *ir*, *pmr*, *cmr*, *cryst struct*)**Hippocrateine III****H-30065**C₄₆H₅₆N₂O₁₉ M 940.950Alkaloid from root and stem barks of *Hippocratea excelsa* (Celastraceae). Gum. Note differing regiochemistry of nicotinoyl group compared with Hippocrateine I, H-00897.Calzada, F. *et al*, *Phytochemistry*, 1995, **40**, 583 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *struct*)**Hirsutoside****H-30066**

1,5-Anhydro-6-O-[5-(3,4-dihydroxyphenyl)-1-[2-(3,4-dihydroxyphenyl)ethyl]-3-oxopentyl]-D-glucitol, 9Cl [91997-99-8]

C₂₅H₃₂O₁₀ M 492.522Isol. from green bark of *Alnus hirsuta* and *A. japonica*. Solid.Terazawa, M. *et al*, *Mokuzai Gakkaishi*, 1984, **30**, 587, 601; *CA*, **101**, 132742g, 132743h (*isol*, *ir*, *uv*, *pmr*)

Hirtellin C

[144860-80-0]



R = 3,4,5-Trihydroxybenzoyl

 $C_{82}H_{56}O_{52}$ M 1873.313Tannin from *Reaumuria hirtella*. Off-white powder + $12H_2O$. $[\alpha]_D +45$ (c, 1 in MeOH).Yoshida, T. *et al*, *Chem. Pharm. Bull.*, 1993, **41**, 672.**Hirtellin D**

[144886-15-7]

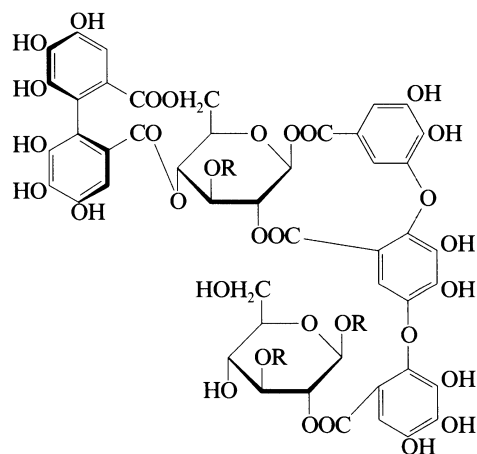
 $C_{66}H_{50}O_{44}$ M 1547.095

Dimeric elagitannin resembling Hirtellin C, H-30067. 2

Alternative structs. put forward: see ref. Isol. from

Reaumuria hirtella. Off-white powder.Yoshida, T. *et al*, *Chem. Pharm. Bull.*, 1993, **41**, 672.**Hirtellin E**

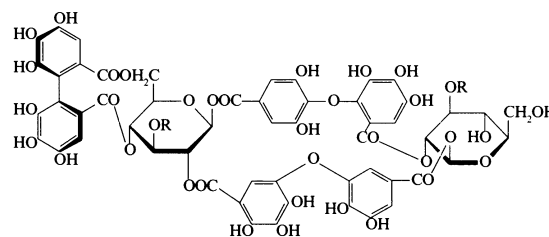
[144886-16-8]



R = 3,4,5-Trihydroxybenzoyl

 $C_{68}H_{50}O_{44}$ M 1571.117Dimeric tannin. Isol. from *Reaumuria hirtella*. Off-white powder. $[\alpha]_D +117$ (c, 1 in MeOH).Yoshida, T. *et al*, *Chem. Pharm. Bull.*, 1993, **41**, 672.**Hirtellin F**

H-30070

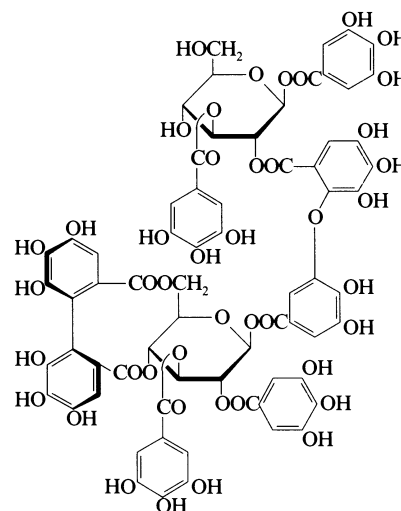


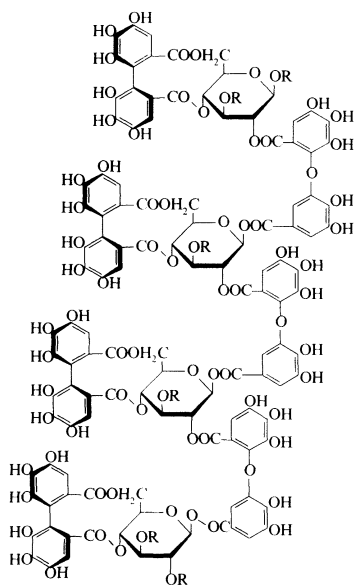
R = 3,4,5-Trihydroxybenzoyl

 $C_{68}H_{50}O_{44}$ M 1571.117Tannin from *Reaumuria hirtella*. Off-white powder. $[\alpha]_D +33$ (c, 1 in MeOH).Yoshida, T. *et al*, *Chem. Pharm. Bull.*, 1993, **41**, 672.**Hirtellin G**

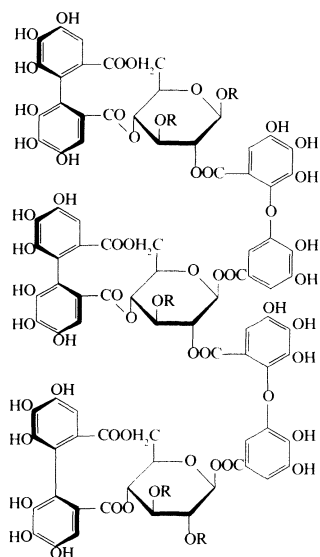
H-30071

[156941-91-2]

 $C_{68}H_{52}O_{44}$ M 1573.132Isol. from the leaves of *Reaumuria hirtella* (Tamaricaceae).Off-white amorph. powder. $[\alpha]_D +57$ (c, 1 in MeOH).Ahmed, A.F. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 246 (isol, uv, cd, pmr, cmr)

Hirtellin Q₁
[159628-73-6]

R = 3,4,5-Trihydroxybenzoyl

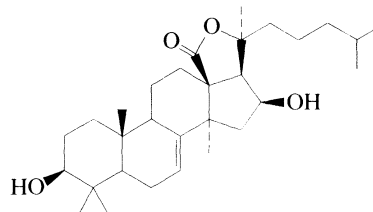
C₁₆₄H₁₁₄O₁₀₄ M 3748.642Ellagitannin isol. from the leaves of *Reaumuria hirtella* (Tamaricaceae). Off-white amorph. powder + 21H₂O. [α]_D²⁰ + 60 (c, 1 in MeOH).Ahmed, A.F. et al, *Chem. Pharm. Bull.*, 1994, **42**, 246 (isol. uv, cd, pmr, cmr)Hirtellin T₁
[156941-92-3]

R = 3,4,5-Trihydroxybenzoyl

C₁₂₃H₈₆O₇₈ M 2811.986Ellagitannin isol. from the leaves of *Reaumuria hirtella* (Tamaricaceae). Off-white amorph. powder + 13H₂O. [α]_D²⁰ + 51 (c, 1 in MeOH).Ahmed, A.F. et al, *Chem. Pharm. Bull.*, 1994, **42**, 246 (isol. uv, cd, pmr, cmr)

H-30072 Holost-7-ene-3,16-diol

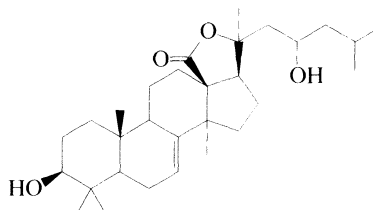
H-30074

C₃₀H₄₈O₄ M 472.707**(3β,16β)-form**3-O-[3-O-Methyl-β-D-glucopyranosyl-(1→3)-β-D-xylopyranosyl-(1→4)-[β-D-xylopyranosyl-(1→2)]-β-D-quinovopyranosyl-(1→2)-4-sulfato-β-D-xylopyranoside], 16-Ac: [127367-76-4]. **Fronodoside A**C₆₀H₉₆O₂₉S M 1313.467Constit. of *Cucumaria frondosa*. Cryst. Mp 234-236°. [α]_D²⁰ – 31 (c, 0.1 in Py).3-O-[3-O-Methyl-β-D-glucopyranosyl-(1→3)-β-D-xylopyranosyl-(1→4)-β-D-quinovopyranosyl-(1→2)-4-sulfato-β-D-xylopyranoside], 16-Ac: **Fronodoside A₁**
C₅₅H₈₈O₂₅S M 1181.351
Constit. of *C. frondosa*. Cryst. Mp 242-244°. [α]_D²⁰ – 14 (c, 0.1 in Py).16-Ketone. 3-O-[3-O-methyl-6-sulfato-β-D-glucopyranosyl-(1→3)-6-sulfato-β-D-glucopyranosyl-(1→4)-[β-D-xylopyranosyl-(1→2)]-β-D-quinovopyranosyl-(1→2)-4-sulfato-β-D-xylopyranoside]: **Cucumarioside A₇₋₂**C₅₉H₉₄O₃₅S₃ M 1459.569Constit. of *C. japonica*.Avtlov, S.A. et al, *Khim. Prir. Soedin.*, 1993, **29**, 260; *Chem. Nat. Compd. (Engl. Transl.)*, 1993, **29**, 216 (*Fronodosides*)Drozdova, O.A. et al, *Khim. Prir. Soedin.*, 1993, **29**, 369; *Chem. Nat. Compd. (Engl. Transl.)*, 1993, **29**, 309 (*Cucumarioside*)

H-30073

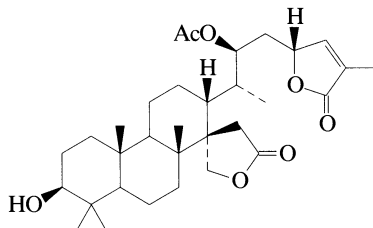
Holost-7-ene-3,23-diol

H-30075

C₃₀H₄₈O₄ M 472.707**(3β,23S)-form**3-O-[3-O-Methyl-β-D-glucopyranosyl-(1→3)-β-D-xylopyranosyl-(1→4)-β-D-quinovopyranosyl-(1→2)-β-D-xylopyranoside], 23-Ac: [84897-09-6]. **Thelenoside A**
C₅₅H₈₈O₂₂ M 1101.287
Constit. of *Thelenota ananas*. Cryst. (EtOH). Mp 241-242°. [α]_D²⁰ – 50.3 (c, 2.7 in Py).3-O-[3-O-Methyl-β-D-glucopyranosyl-(1→3)-β-D-xylopyranosyl-(1→4)-β-D-glucopyranosyl-(1→2)-β-D-xylopyranoside], 23-Ac: [72175-95-2]. **Thelenoside B**
C₅₅H₈₈O₂₃ M 1117.286
Constit. of *T. ananas*. Cryst. (EtOH). Mp 208-210°. [α]_D²⁰ – 45.7 (c, 1.4 in Py).Stonik, V.A. et al, *Khim. Prir. Soedin.*, 1982, **18**, 624; *Chem. Nat. Compd. (Engl. Transl.)*, 1982, **18**, 590.

Holvenidulcigenin A

H-30076



$C_{32}H_{48}O_7$ M 544.727
Sapogenin from *Hovenia dulcis*. Cryst. Mp 230-233°. $[\alpha]_D^{25}$ – 23.1 (MeOH).

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

Hovenidulcioside A₁

$C_{44}H_{68}O_{16}$ M 853.012
Constit. of *H. dulcis*. Cryst. Mp 183-186°. $[\alpha]_D^{25}$ – 48.5 (MeOH).

3-O- β -D-Glucopyranoside: **Hovenidulcioside A₂**

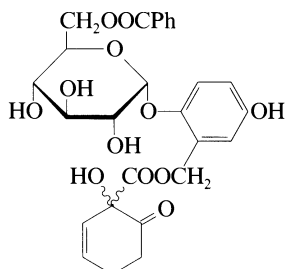
$C_{38}H_{58}O_{12}$ M 706.869
Constit. of *H. dulcis*. Cryst. Mp 157-160°. $[\alpha]_D^{25}$ – 14.0 (MeOH).

Yoshikawa, M. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 532 (*isol*, *pmr*, *cmr*, *cryst struct*)

Homaloside D

H-30077

[149155-19-1]



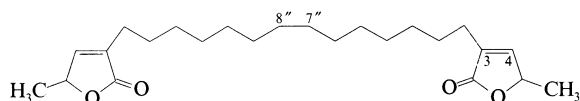
$C_{27}H_{28}O_{12}$ M 544.511
Constit. of *Homalium ceylanicum*. Amorph. brown solid.
 $[\alpha]_D^{25}$ – 89.4 (c, 0.33 in MeOH).

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

Homoancepsenolide

H-30078

3,3'-(Tetradecane-1,14-diyl)bis(5-methyl-2(5H)-furanone)
[156116-46-0]



$C_{24}H_{38}O_4$ M 390.562
Trivial names in this series are misleading. Numbering systems vary. Constit. of the gorgonian *Pterogorgia citrina*. Solid. Mp 99.6-101.6°. $[\alpha]_D^{25}$ + 16.7 (c, 2 in $CHCl_3$).

3,4-Dihydro, 4-acetoxy: [156116-47-1]. **Homoancepsenolide acetate**

$C_{26}H_{42}O_6$ M 450.614
Constit. of *P. citrina*. Semisolid. $[\alpha]_D^{25}$ – 5.4 (c, 3.2 in $CHCl_3$).

3,4-Dihydro, 4-acetoxy, 3,4-diepimer:

Hydroxyhomoancepsenolide acetate
 $C_{26}H_{42}O_6$ M 450.614

Constit. of *P. citrina*. Semisolid. $[\alpha]_D^{25}$ + 16.9 (c, 1.7 in $CHCl_3$).

7'',8''-Didehydro (Z-): [156116-48-2].

Dehydrohomoancepsenolide

$C_{24}H_{36}O_4$ M 388.546
Constit. of *P. citrina*. Oil. $[\alpha]_D^{25}$ + 29.7 (c, 2 in $CHCl_3$).
Called 13,13'-Didehydro in the ref.

7'',8''-Didehydro, 3,4-dihydro, 4-acetoxy: [156116-49-3].

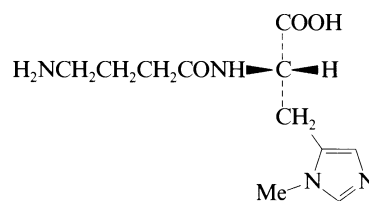
Dehydrohomoancepsenolide acetate

$C_{26}H_{40}O_6$ M 448.598
Prod. by *P. citrina*. Oil. $[\alpha]_D^{25}$ – 12.9 (c, 3 in $CHCl_3$).
Called 13,14-Dehydro in the ref.

Rodriguez, A.D. *et al*, *J. Nat. Prod.*, 1994, **57**, 339 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Homoanserine

H-30079



$C_{11}H_{18}N_4O_3$ M 254.288
(S)-form [20314-38-9]

Constit. of bovine brain. Cryst. Mp 117-118°.

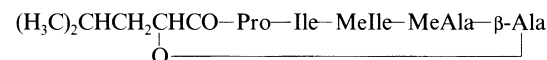
Nakajima, T. *et al*, *J. Neurochem.*, 1967, **14**, 1107 (*isol*)
Bauer, K. *et al*, *Eur. J. Biochem.*, 1994, **219**, 43 (*biosynth*)

Homodestruxin B

H-30080

3-(N-Methyl-L-isoleucine)destruxin B, 9CI

[110538-19-7]



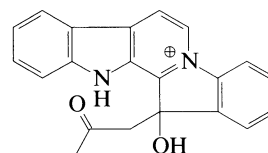
$C_{31}H_{53}N_5O_7$ M 607.789
Cyclic depsipeptide antibiotic. Metab. of *Alternaria brassicae*. Powder. Mp 202-204°. Analogue of Destruxin B, D-00579.

Ayer, W.A. *et al*, *J. Nat. Prod.*, 1987, **50**, 400, 408 (*isol*, *ir*, *pmr*)

Homofascaplysin A

H-30081

[132911-50-3]



$C_{21}H_{17}N_2O_2^+$ M 329.377 (ion)

Salt with dehydroluffariellolide diacid:

$C_{46}H_{54}N_2O_6$ M 730.942
Alkaloid-sesterterpene salt from the sponge *Fascaplysinopsis reticulata*. Red viscous oil. $[\alpha]_D^{20}$ – 9.36 (c, 0.0064 in MeOH). For conterion see Dehydroluffariellolide diacid, D-30034.

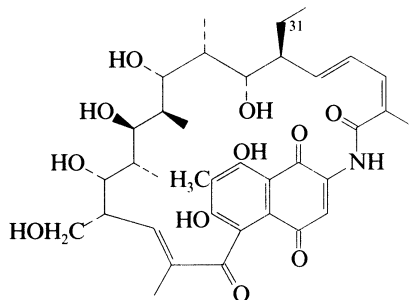
Jiménez, C. *et al*, *J.O.C.*, 1991, **56**, 3403 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

31-Homorifamycin W

H-30082

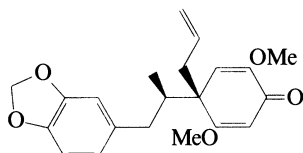
20-Demethyl-20-ethylrifamycin W, 9CI. 31-Methylrifamycin W

[157049-51-9]

 $C_{36}H_{47}NO_{11}$ M 669.767Ansamycin-type antibiotic. Metab. of *Amycolatopsis mediterranei*. Brown powder.Wang, N.-J. et al, *J. Antibiot.*, 1994, **47**, 613 (isol, pmr, cmr)**Hookerinone**

H-30083

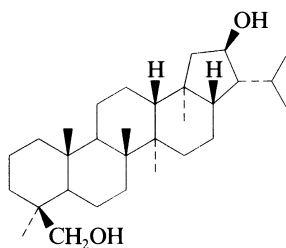
[157110-22-0]



Relative configuration

 $C_{21}H_{24}O_5$ M 356.418Constit. of *Piper* spp. Cryst. Mp 123-124°. $[\alpha]_D^{28} -20$ (c, 0.5 in MeOH). Similar to Futoquinol, F-00700.Pradhan, P. et al, *Nat. Prod. Lett.*, 1994, **4**, 35 (isol, uv, ir, pmr, cmr)**20,24-Hopanediol**

H-30084

 $C_{30}H_{52}O_2$ M 444.740**20 β -form***Pauciflorinol*20-Ac: [147362-47-8]. *Pauciflorinyl acetate* $C_{32}H_{54}O_3$ M 486.777Constit. of *Sericostoma pauciflorum*. Cryst. (hexane/CHCl₃). Mp 240-242° dec. $[\alpha]_D +47.6$ (c, 0.06 in CHCl₃).Majidayatollah, S.A. et al, *Fitoterapia*, 1992, **63**, 304 (isol, pmr, cmr)**Hydrin 1**

H-30085

[122842-47-1]

H-Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Arg-Gly-Gly-Lys-Arg-OH

Struct. of reduced form shown. Constit. of the pituitary glands of *Xenopus laevis*. Hydroosmotic neurohypophyseal peptide.Rouille, Y. et al, *Proc. Natl. Acad. Sci. U.S.A.*, 1989, **86**, 5272.**Hydrin 2**

H-30086

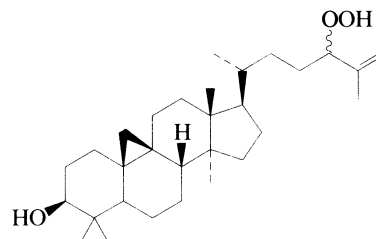
[122842-55-1]

H-Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Arg-Gly-Gly-OH

Struct. of reduced form shown. Constit. of the pituitary glands of various *Rana* spp. Hydroosmotic neurohypophyseal peptide.Rouille, Y. et al, *Proc. Natl. Acad. Sci. U.S.A.*, 1989, **86**, 5272.**24-Hydroperoxycycloart-25-en-3-ol**

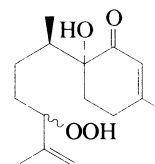
H-30087

24-Hydroperoxy-9,19-cyclolanost-25-en-3-ol

 $C_{30}H_{50}O_3$ M 458.723**(3 β ,24 ξ)-form** [161064-22-8]Constit. of *Euphorbia cyparissias*.Öksüz, S. et al, *Planta Med.*, 1994, **60**, 594 (isol, pmr, cmr)**10-Hydroperoxy-6-hydroxy-2,11-bisaboladien-1-one**

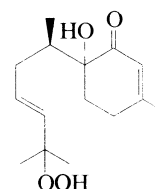
H-30088

[159642-23-6]

 $C_{15}H_{24}O_4$ M 268.352Constit. of *Asteriscus graveolens*.Sarg, T.M. et al, *Fitoterapia*, 1994, **65**, 241 (isol, pmr)**11-Hydroperoxy-6-hydroxy-2,9-bisaboladien-1-one**

H-30089

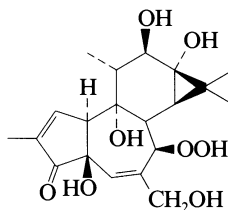
[159642-22-5]



$C_{15}H_{24}O_4$ M 268.352
 Constit. of *Asteriscus graveolens*.
 Sarg, T.M. et al, *Fitoterapia*, 1994, **65**, 241 (isol, pmr)

7-Hydroperoxy-4,9,12,13,20-pentahydroxy-1,5-tigliadien-3-one

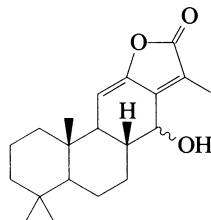
H-30090



$C_{20}H_{28}O_8$ M 396.436
(4 β ,7 β ,9 α ,12 β ,13 α)-form
 12-(2,4-Undecadienyl), 13-Ac: [85527-84-0]. **Ostodin**
 $C_{33}H_{46}O_{10}$ M 602.720
 Constit. of *Ostodes paniculata*. Resin. $[\alpha]_D^{25} +21.4$ (c, 0.14 in $CHCl_3$).
 Handa, S.S. et al, *J. Nat. Prod.*, 1983, **46**, 123 (isol, pmr)

14-Hydroxy-11,13(15)-abietadien-16,12-olide

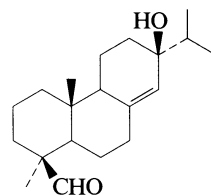
H-30091



$C_{20}H_{28}O_3$ M 316.439
(14 ξ)-form [89764-21-6] **Triaculetin**
 Constit. of *Euphorbia triaculeata* (Euphorbiaceae).
 Cytotoxic agent.
 Ahmad, S. et al, *Arab Gulf J. Sci. Res.*, 1983, **1**, 99; *CA*, **100**, 171560v (isol, struct, props)

13-Hydroxy-8(14)-abieten-19-al

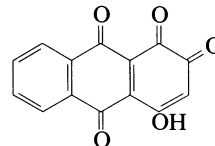
H-30092



$C_{20}H_{32}O_2$ M 304.472
13 β -form [160689-54-3]
 Constit. of *Juniperus foetidissima*.
 Sakar, M.K. et al, *Fitoterapia*, 1994, **65**, 304 (isol, pmr, cmr)

4-Hydroxy-1,2,9,10-anthracenetetrone

H-30093

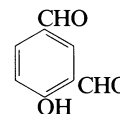


$C_{14}H_6O_5$ M 254.198
 4-O- $[\beta$ -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: [50764-64-2]. **Ruberitric acid**
 $C_{25}H_{24}O_{14}$ M 548.456
 Constit. of *Rubia tinctorum* and *Asperula taurina*.
 Formanek, I. et al, *Farmacia (Bucharest)*, 1973, **21**, 201; *CA*, **79**, 89523.

4-Hydroxy-1,3-benzenedicarboxaldehyde, 9CI

H-30094

4-Hydroxyisophthalaldehyde, 8CI. 2,4-Diformylphenol
 [3328-70-9]

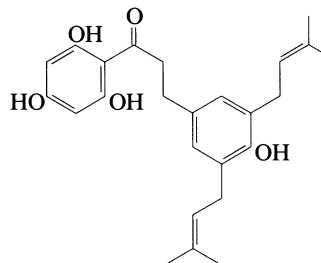


$C_8H_6O_3$ M 150.134
 Constit. of *Eriostemon myoporoides*. Yellow needles (H_2O).
 Mp 113°. **Dioxime**:
 $C_8H_8N_2O_3$ M 180.163
 Mp 170-172°. **Me ether**: [25445-35-6]. 4-Methoxy-1,3-benzenedicarboxaldehyde
 $C_9H_8O_3$ M 164.160
 Mp 123-124°.
 Burckhardt, H. et al, *J. Prakt. Chem.*, 1938, **151**, 251 (synth)
 Angyal, S.J. et al, *J.C.S.*, 1950, 2141 (synth)
 Ryabokobylko, Yu.S. et al, *Zh. Strukt. Khim.*, 1974, **15**, 783 (ir, nmr)
 Thoen, A. et al, *Synth. Commun.*, 1988, **189**, 2095 (synth, pmr)
 Sarker, S.D. et al, *Phytochemistry*, 1994, **37**, 1287 (isol, pmr)

3-[4-Hydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-1-(2,4,6-trihydroxyphenyl)-1-propanone

H-30095

2',4,4',6'-Tetrahydroxy-3,5-diprenyldihydrochalcone
 [156788-65-7]

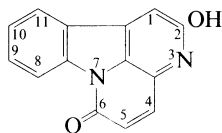


$C_{25}H_{30}O_5$ M 410.509
 Constit. of *Boronia inconspicua* (Rutaceae). Gum.
 Ahsam, M. et al, *Phytochemistry*, 1994, **36**, 799 (isol, uv, ir, pmr, cmr, ms)

2-Hydroxycanthin-6-one

H-30096

2-Hydroxy-6H-indolo[3,2,1-de][1,5]naphthyridin-6-one, 9CI

C₁₄H₈N₂O₂ M 236.229Alkaloid from cell cultures of *Ailanthus altissima* (Simaroubaceae). Amorph. solid.*Me ether*: [116353-93-6]. 2-Methoxy-6H-indolo[3,2,1-de][1,5]naphthyridin-6-one, 9CI. 2-Methoxycanthin-6-oneC₁₅H₁₀N₂O₂ M 250.256Alkaloid from stem wood of *Quassia amara* (Simaroubaceae). Pale yellow powder (MeOH/CHCl₃). Mp 262-264°.Crespi-Perellino, N. *et al*, *J. Nat. Prod.*, 1986, **49**, 1010 (*isol, uv, pmr, ms, struct*)Njar, V.C.O. *et al*, *Planta Med.*, 1993, **59**, 259 (2-Methoxycanthin-6-one)**10-Hydroxycanthin-6-one**

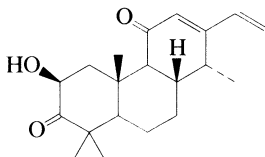
H-30097

10-Hydroxy-6H-indolo[3,2,1-de][1,5]naphthyridin-6-one, 9CI. *Aervin*

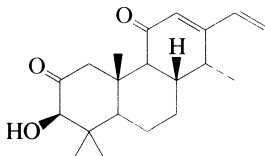
[86293-41-6]

C₁₄H₈N₂O₂ M 236.229Alkaloid from aerial parts of *Aerva lanata* (Amaranthaceae). Yellow cryst. (MeOH or CHCl₃/MeOH). Mp 310-313° dec.*Me ether*: [86293-40-5]. 10-Methoxy-6H-indolo[3,2,1-de][1,5]naphthyridin-6-one, 9CI. 10-Methoxycanthin-6-one.*Methylaervin*C₁₅H₁₀N₂O₂ M 250.256From aerial parts of *A. lanata* (Amaranthaceae). Bright yellow needles (MeOH or CHCl₃/EtOH). Mp 194-196°.O-β-D-Glucopyranoside: [139767-01-4]. *Aervoside*C₂₀H₁₈N₂O₇ M 398.371From aerial parts of *A. lanata* (Amaranthaceae). Bright yellow cryst. (MeOH or EtOH). Mp 215-218°.Zapesochnaya, G. *et al*, *Planta Med.*, 1992, **58**, 192 (*isol, uv, ir, pmr, cmr, ms, struct*)**2-Hydroxy-12,15-cassadiene-3,11-dione**

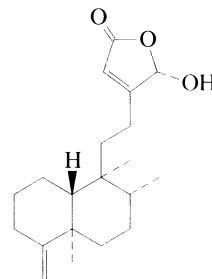
H-30098

C₂₀H₂₈O₃ M 316.439**2β-form** [166547-21-3] *Phytocassane A*Phytoalexin from *Oryza sativa*. Gum.Koga, J. *et al*, *Tetrahedron*, 1995, **51**, 7907 (*isol, pmr, cmr*)**3-Hydroxy-12,15-cassadiene-2,11-dione**

H-30099

C₂₀H₂₈O₃ M 316.439**3β-form***Phytocassane D*Phytoalexin from *Oryza sativa*. Gum.Koga, J. *et al*, *Tetrahedron*, 1995, **51**, 7907 (*isol, pmr, cmr*)**16-Hydroxy-4(18),13-clerodadien-15,16-olide**

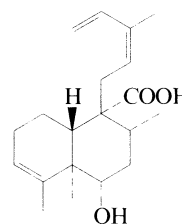
H-30100

C₂₀H₃₀O₃ M 318.455**(ent-16R)-form**Constit. of *Polyalthia cheliensis*. Cryst. (cyclohexane). Mp 150-152°. [α]_D²⁵ + 19.5 (c. 0.64 in CHCl₃).**(ent-16ξ)-form** [162049-30-1]Constit. of *P. longifolia*. Oil. [α]_D²⁵ + 10 (c. 1.2 in CHCl₃).

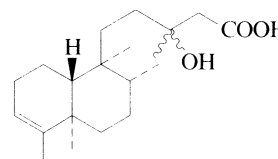
[162049-23-2]

Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol, pmr, cmr*)Hao, X.-J. *et al*, *Phytochemistry*, 1995, **39**, 447 (*isol, pmr, cmr*)**6-Hydroxy-3,12,14-clerodatrien-20-oic acid**

H-30101

C₂₀H₃₀O₃ M 318.455**(ent-6β,12Z)-form**Oil. [α]_D²⁰ - 7.41 (c. 0.135 in MeOH).*Ac*: [160954-10-9]. *Heteroscyphic acid B*C₂₂H₃₂O₄ M 360.492Constit. of *Heteroscyphus planus*. Oil. [α]_D²² + 2.7 (c. 0.15 in MeOH).Nabeta, K. *et al*, *Phytochemistry*, 1994, **37**, 1263 (*isol, pmr, cmr*)**13-Hydroxy-3-cleroden-15-oic acid**

H-30102

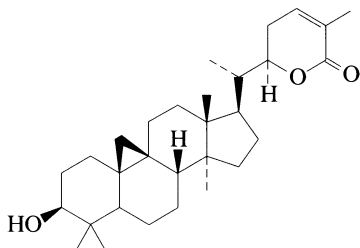
C₂₀H₃₄O₃ M 322.487**(ent-13ξ)-form** [161249-30-5]Constit. of *Baccharis serraefolia*. Gum.*Me ester*: [161249-29-2].

C₂₁H₃₆O₃ M 336.514
 Constit. of *B. serraefolia*. Gum.

El-Dahmy, S.I., *Sci. Pharm.*, 1994, **62**, 67 (*isol, pmr*)

3-Hydroxycycloart-24-en-26,22-olide H-30103

3-Hydroxy-9,19-cyclolanost-24-en-26,22-olide



C₃₀H₄₆O₃ M 454.692
(3β,22R)-form

3-O-[β-D-Glucopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside]: [158511-65-0]. **Juncoside I**

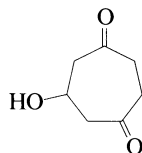
C₄₈H₇₆O₁₈ M 941.118

Constit. of *Juncus effusus*. Amorph. powder. [α]_D +8 (c, 0.8 in MeOH).

Della Greca, M. *et al*, *Nat. Prod. Lett.*, 1994, **4**, 183 (*isol, pmr, cmr*)

6-Hydroxy-1,4-cycloheptanedione H-30104

[150044-67-0]

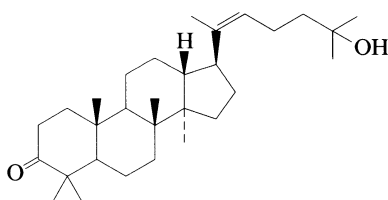


C₇H₁₀O₃ M 142.154

Isol. from *Pseudomonas* sp. AT3. Intermed. in bacterial degradn. of Tropine tropate, T-02971.

Bartholomew, B.A. *et al*, *Biochem. J.*, 1993, **293**, 115 (*isol*)

25-Hydroxydammar-20(22)-en-3-one H-30105



C₃₀H₅₀O₂ M 442.724

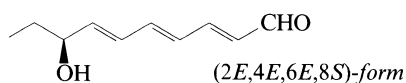
20(22)Z-form [54927-93-4] **Gracilol A**

Constit. of *Dipterocarpus gracilis*.

Ikeda, T. *et al*, *CA*, 1975, **82**, 57971q (*isol, pmr*)

8-Hydroxy-2,4,6-decatrinal H-30106

Coalital



C₁₀H₁₄O₂ M 166.219

(2E,4E,6E,8S)-form [151310-55-3]

Isol. from the alga *Acrosiphonia coalita*. Unstable oil. Possible artifact.

(2E,4Z,6E,8S)-form [147292-95-3]

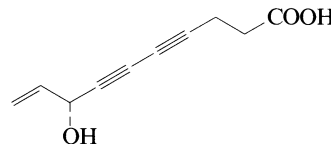
Isol. from *A. coalita*. Isomerises easily to (*all-E*)-form.

Bernart, M.W. *et al*, *J. Nat. Prod.*, 1993, **56**, 245 (*isol*)

8-Hydroxy-9-decene-4,6-diynoic acid H-30107

Helianthic acid B

[151852-49-2]



C₁₀H₁₀O₃ M 178.187

(R)-form

O-β-D-Glucopyranoside, Me ester: [142449-83-0].

C₁₇H₂₂O₈ M 354.356

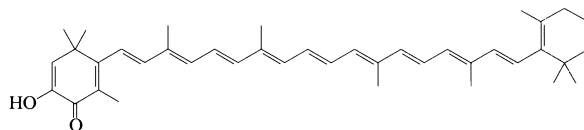
Constit. of *Helianthus tuberosus*. Oil. [α]_D²² – 50.0 (c, 0.08 in MeOH).

Matsuura, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1253, 1492.

3-Hydroxy-2,3-didehydro-β,β-caroten-4-one H-30108

β,β-Carotene-3,4-dione. 3-Oxoechinenone. 3,4-Diketo-β-carotene

[6399-46-8]



C₄₀H₅₂O₂ M 564.850

Isol. from extracts of the spider mite *Oligonychus bessardi*; synthesized by autoxidation of 4-oxo-carotenoids.

Prisms. Mp 173-174°. λ_{max} 486 nm (Py); 487 nm (CHCl₃); 469 nm (petrol); 472 nm (MeOH).

Ac: Synthetic. Rhombs (CHCl₃/EtOH). Mp 176-177°. λ_{max} 473 nm (EtOH); λ_{max} 477 nm (C₆H₆); 482 nm (CHCl₃).

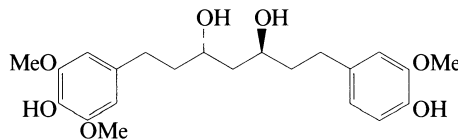
Baldas, J. *et al*, *Chem. Comm.*, 1969, 415 (*ms*)

Cooper, R.D.G. *et al*, *J.C.S. Perkin I*, 1975, 2195 (*synth*)

Veerman, A., *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1976, **54**, 329 (*isol*)

Straub, O. *et al*, *Key to Carotenoids*, 2nd edn., Birkhauser Verlag, Basel and Boston, 1987, 292.

1-(4-Hydroxy-3,5-dimethoxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-3,5-heptanediol, 9CI H-30109



C₂₂H₃₀O₇ M 406.475

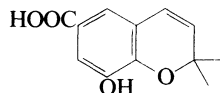
(3S,5S)-form [145888-84-2]

Constit. of the dried rhizomes of *Zingiber officinale* (Zingiberaceae).

Yamahara, J. *et al.* *Yakugaku Zasshi*, 1992, **112**, 645 (*isol, abs config*)

8-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carboxylic acid **H-30110**

8-Hydroxy-2,2-dimethyl-2H-chromene-6-carboxylic acid



$C_{12}H_{12}O_4$ M 220.224

Me ester: [151731-49-6].

$C_{13}H_{14}O_4$ M 234.251

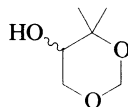
Constit. of the leaves of *Piper aduncum*. Cryst. Mp 95°.

Orjala, J. *et al.* *Phytochemistry*, 1993, **34**, 813.

5-Hydroxy-4,4-dimethyl-1,3-dioxane **H-30111**

4,4-Dimethyl-1,3-dioxan-5-ol, 9CI

[70343-50-9]



$C_6H_{12}O_3$ M 132.159

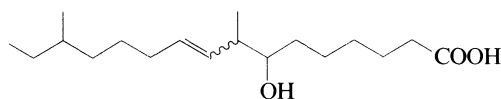
Constit. of the seeds of *Celastrus paniculatus*. Bp₁₀ 75-80°. n_D^{25} 1.4355.

Ger. Pat., 2 740 041, (1979); *CA*, **90**, 204109k (*synth*)

Reisch, J. *et al.* *Acta Pharm. Turc.*, 1993, **35**, 95 (*isol, synth, ir, pmr, ms*)

7-Hydroxy-8,14-dimethyl-9-hexadecenoic acid **H-30112**

[152066-60-9]



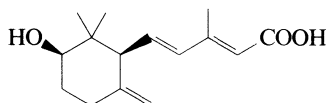
$C_{18}H_{34}O_3$ M 298.465

Constit. of the fungus *Pleurotus* sp.

Dembitsky, V.M. *et al.* *Phytochemistry*, 1993, **34**, 1057 (*isol, ms*)

5-(3-Hydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, 9CI **H-30113**

3'-Hydroxy-γ-ionylideneacetic acid



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

(1'S,2E,3'R,4E)-form [122442-52-8]

Metab. of *Cercospora cruenta*.

(1'S,2E,3'S,4E)-form [122442-45-9]

Metab. of *C. cruenta*.

(1'S,2Z,3'R,4E)-form [122442-54-0]

Metab. of *C. cruenta*.

(1'S,2Z,3'S,4E)-form [122442-48-2]

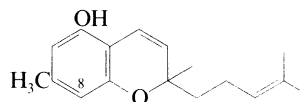
Metab. of *C. cruenta*.

Yamamoto, H. *et al.* *Phytochemistry*, 1995, **38**, 365 (*isol*)

5-Hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran **H-30114**

2,7-Dimethyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran-5-ol, 9CI. Cannabichromeorcin

[55824-09-4]



$C_{17}H_{22}O_2$ M 258.360

(±)-form [81489-41-0]

Constit. of *Cylindrocarpon olidum*. Slightly yellow oil.

8-Chloro: [159120-87-3]. *8-Chloro-5-hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran*

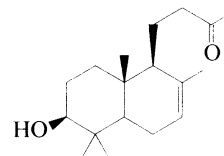
$C_{17}H_{21}ClO_2$ M 292.804

Constit. of *C. olidum*.

Eisohly, H.N. *et al.* *J. Pharm. Sci.*, 1982, **71**, 1319 (*synth*)

Kane, V.V. *et al.* *J.O.C.*, 1984, **49**, 1793 (*synth, cmr, pmr*)

Quaghebeur, K. *et al.* *Phytochemistry*, 1994, **37**, 159 (*isol, pmr*)

3-Hydroxy-14,15-dinor-7-labden-13-one **H-30115**

$C_{18}H_{30}O_2$ M 278.434

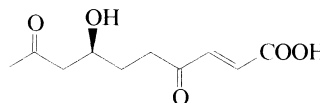
3β-form

Ac:

$C_{20}H_{32}O_3$ M 320.471

Constit. of *Halmium viscosum*. Oil. $[\alpha]_D +25.5$ (c. 0.54 in $CHCl_3$).

Urones, J.G. *et al.* *Phytochemistry*, 1995, **38**, 663 (*isol, pmr, cmr*)

7-Hydroxy-4,9-dioxo-2-decenoic acid **H-30116**

$C_{10}H_{14}O_5$ M 214.218

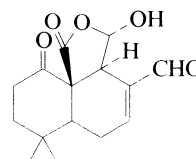
(2E,7S)-form

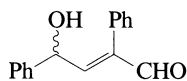
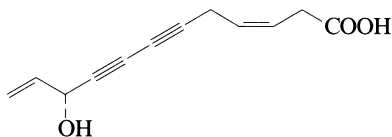
7-O-(4,9-Dioxo-2E,7E-decadienyl): [146517-84-2].

$C_{20}H_{24}O_8$ M 392.405

Prod. by *Penicillium vermiculatum*. Related to Vermiculins, V-00176.

Proksa, B. *et al.* *Monatsh. Chem.*, 1994, **125**, 707 (*isol*)

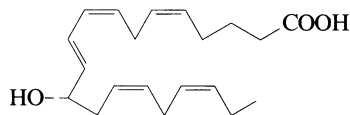
11-Hydroxy-1,12-dioxo-7-drimen-15,11-olide **H-30117**

C₁₅H₁₈O₅ M 278.304**11 α -form** [162666-36-6] *Kuehneromycin A*Constit. of a *Kuehneromyces* sp. Oil. [α]_D²¹ – 55 (c, 0.2 in EtOH).Erkel, G. *et al*, *Z. Naturforsch., C*, 1995, **50**, 1 (*isol, pmr, cmr*)**4-Hydroxy-2,4-diphenyl-2-butenal** H-30118 α -(2-Hydroxy-2-phenylethylidene)benzeneacetaldehyde, 9CIC₁₆H₁₄O₂ M 238.285**(E)-form** [151298-00-9]Isol. from injured fruit bodies of *Lepista nebularis*. Oil.Pang, Z. *et al*, *Acta Chem. Scand.*, 1994, **48**, 408 (*isol, pmr*)**2-Hydroxy-13-docosenoic acid** H-30119H₃C(CH₂)₇CH=CH(CH₂)₁₀CH(OH)COOHC₂₂H₄₂O₃ M 354.572**(Z)-form** [156576-70-4]Constit. of the sea urchin *Tripneustes esculentus*.Carballeira, N.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 614 (*isol, ms*)**10-Hydroxy-3,11-dodecadiene-6,8-diynoic acid** H-30120*Helianthenic acid A*C₁₂H₁₂O₃ M 204.225**(3Z,10R)-form** [152340-28-8]O- β -D-Glucopyranoside, *Me ester*: [152230-54-1].C₁₉H₂₄O₈ M 380.394Constit. of *Helianthus tuberosus*. Oil. [α]_D²² – 10.0 (c, 0.12 in MeOH).

[142449-82-9]

Matsuura, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1253, 1492.**12-Hydroxy-5,8,10,14,17-icosapentaenoic acid** H-30121*12-HEPE*

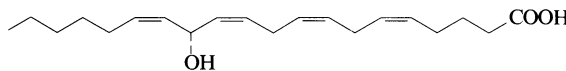
[74838-73-6]

C₂₀H₃₀O₃ M 318.455

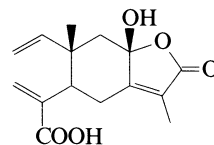
Formed by blood platelets from eicosapentaenoic acid in humans.

(5Z,8Z,10E,12S,14Z,17Z)-form [116180-17-7]Isol. from the red alga *Murrayella pericladus* and other marine animals.

[81187-21-5, 100838-24-2, 109430-12-8]

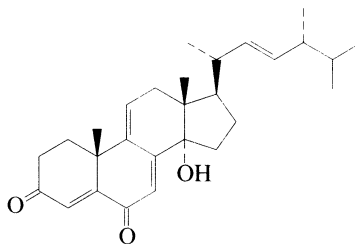
Hashimoto, Y. *et al*, *Thromb. Res.*, 1985, **40**, 307.Bernart, M.W. *et al*, *Tet. Lett.*, 1988, **29**, 2015.Nagle, D.G. *et al*, *Tet. Lett.*, 1990, **31**, 2995 (*isol*)Jiang, Z.D. *et al*, *Phytochemistry*, 1991, **30**, 1187 (*isol*)Bernart, M.W. *et al*, *Phytochemistry*, 1994, **36**, 1233 (*isol, pmr*)**13-Hydroxy-5,8,11,14,17-icosapentaenoic acid** H-30122*13-Hydroxytimnodonic acid*C₂₀H₃₀O₃ M 318.455**(all-Z)-form***Et ester*: [132705-45-4].C₂₂H₃₄O₃ M 346.509Isol. from a mixture of the algae *Lithothamnion calcareum* and *L. corallioides*. [α]_D²⁰ + 2.1 (c, 0.33 in EtOH).Guerriero, A. *et al*, *Helv. Chim. Acta*, 1990, **73**, 2183.**13-Hydroxy-5,8,11,14-icosatetraenoic acid** H-30123*13-Hydroxyarachidonic acid. 13-HETE*C₂₀H₃₂O₃ M 320.471**(R)-(all-Z)-form**Constit. of the red alga *Lithothamnion corallioides*. Isol. as *Et ester*.*Et ester*: [132679-88-0].[α]_D²⁰ + 1.5 (c, 0.6 in EtOH).

[96349-53-0, 96349-55-2]

Guerriero, A. *et al*, *Helv. Chim. Acta*, 1990, **73**, 2183 (*isol, deriv*)Gerwick, W.H. *et al*, *Phytochemistry*, 1993, **34**, 1029 (*biosynth, abs config*)**8-Hydroxy-1,3,7(11)-elematrien-12,8-olid-15-oic acid** H-30124C₁₅H₁₈O₅ M 278.304**8 β OH-form***Me ester*: [158515-37-8]. *Edwardsolide B*C₁₆H₂₀O₅ M 292.331Constit. of *Maasella edwardsi*. [α]_D – 6.4 (c, 0.5 in MeOH).Bifulco, G. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 167 (*isol, pmr, cmr*)

14-Hydroxyergosta-4,7,9(11),22-tetraene-3,6-dione **H-30125**

14-Hydroxy-24-methylcholesta-4,7,9(11),22-tetraene-3,6-dione

C₂₈H₃₈O₃ M 422.606**(14 α ,22E,24R)-form****Calvasterol A**Constit. of *Calvatia cyathiformis*. Pale yellow cryst. (hexane/CHCl₃). Mp 190-192°. [α]_D²⁰ +93 (c. 0.39 in CHCl₃).Kawahara, N. *et al. Phytochemistry*, 1995, **38**, 947 (*isol, pmr, cmr*)**2-Hydroxy-1-ethanesulfonic acid, 9Cl, 8Cl** **H-30126**

Isethionic acid. 2-Sulfoethyl alcohol

[107-36-8]

C₂H₆O₄S M 126.133Constit. of *Ceramium flaccidum* and squid. Derivs. are used to make detergents. Syrup. Misc. H₂O, EtOH.► Eye, skin and mucous membrane irritant. LD₅₀ (mus, ipr) 50 mg/kg. KI7700000.

Na salt: [1562-00-1].

Mp 191-194°.

NH₄ salt: [57267-78-4].

Hygroscopic. Mp 139-141°.

► KI7750000.

Chloride: [78303-70-5].

C₂H₅ClO₃S M 144.578Syrup. n_D²⁵ 1.4902.

Chloride, Ac: [78303-71-6].

C₄H₇ClO₄S M 186.616Bp₁₄ 130-132°.

Et ether: 2-Ethoxy-1-ethanesulfonic acid

C₄H₁₀O₄S M 154.187Syrup. d₄²¹ 1.359.Aldrich Library of ¹³C and ¹H FT NMR Spectra, **1**, 1432A (*nmr*)Aldrich Library of FT-IR Spectra, 1st edn., **1**, 889A, 889B (*ir*)Aschütz, R., *Annalen*, 1918, **415**, 89 (*synth*)Goldberg, A.A., *J.C.S.*, 1942, 716.Challenger, F., *Biochem. J.*, 1970, **117**, 65p (*occur*)Wootton, D.L. *et al. J.O.C.*, 1974, **39**, 2112 (*synth*)Hoskin, F.C.G. *et al. Arch. Biochem. Biophys.*, 1977, **180**, 583 (*biosynth*)King, J.F. *et al. Can. J. Chem.*, 1983, **61**, 1583 (*chloride*)Barrow, K.D. *et al. Phytochemistry*, 1993, **34**, 1429 (*isol*)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, ANL100, HK1500.**(2-Hydroxyethyl)trimethylarsonium(1+)** **H-30127**

Arsenocholine

C₅H₁₄AsO[⊕] M 165.087 (ion)

Claimed isolation from marine crustacea (prawns). Largely excreted unchanged within 3 d. when administered orally to small mammals. Main metab. is Arsenobetaine. A-02808. Nat. occurrence doubtful.

Chloride: [84796-08-7].

C₅H₁₄AsClO M 200.539Hygroscopic white cryst. (pentanol/Et₂O). Mp 230°.

Bromide: [71802-31-8].

C₅H₁₄AsBrO M 244.991

White cryst. (MeCN). Mp 227°. Mp 238-241°.

Iodide: [86947-37-7].

C₅H₁₄AsIO M 291.991

White cryst. (MeCN). Mp 213-215°.

Nitrate: [115195-57-8].

Synth. from the bromide and AgNO₃. Cryst. (MeCN).

Mp 119-121°.

Acetate (salt): [115195-61-4].

C₇H₁₇AsO₃ M 224.131

Oil.

Hydroxide: [86947-42-4].

C₅H₁₅AsO₂ M 182.094

Stable only in soln.

4-Methylbenzenesulfonate: [115195-62-5].

Hygroscopic white cryst. (Me₂CO). Mp 104°.Tetraphenylborate: Cryst. (Me₂CO aq.). Mp 262°.

O-Ac, bromide: [51860-39-0]. Acetylarsenocholine bromide

C₇H₁₆AsBrO₂ M 287.028

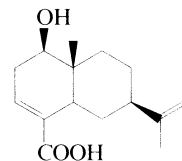
Cryst. (EtOAc). Mp 107°.

O-Ac, iodide:

C₇H₁₆AsIO₂ M 334.028

Hygroscopic white cryst. (MeCN/EtOAc). Mp 103°.

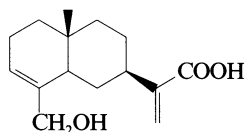
O-Ac, picrate: Yellow cryst. (EtOH). Mp 123°.

Kunz, H. *et al. Annalen*, 1973, 2001 (*synth*)Bollino, N.R. *et al. ACS Symp. Ser.*, 1978, **82**, 116.Norin, H. *et al. Chemosphere*, 1982, **11**, 287 (*isol, pmr, ms*)Hedlund, B. *et al. J. Neurochem.*, 1982, **39**, 871.Marafante, E. *et al. Sci. Total Environ.*, 1984, **34**, 223 (*metab*)Irgolic, K.J. *et al. Appl. Organomet. Chem.*, 1987, **1**, 403 (*synth, pmr, cmr*)Siu, K.W. *et al. Rapid Commun. Mass Spectrom.*, 1988, **2**, 69 (*ms*)Kostick, A. *et al. Acta Cryst. C*, 1989, **45**, 1306 (*synth, pmr, cmr, cryst struct*)Cullen, W.R. *et al. Appl. Organomet. Chem.*, 1989, **3**, 401.Momplaisir, G.M. *et al. J. Agric. Food Chem.*, 1991, **39**, 1448(*synth, hplc*)Francesconi, K.A. *et al. Appl. Organomet. Chem.*, 1992, **6**, 247(*formn, isol*)Edmonds, J.S. *et al. Nat. Prod. Rep.*, 1993, **10**, 421 (*rev*)**1-Hydroxy-3,11-eudesmadien-15-oic acid** **H-30128**C₁₅H₂₂O₃ M 250.337**1 β -form**1-O- β -D-Glucopyranoside: [123693-96-9]. **Hypochoeriside L**C₂₁H₃₂O₈ M 412.479Constit. of *Hypochoeris radicata*. Amorph. powder. [α]_D²¹ -64.1 (c. 0.32 in MeOH).Ohmura, K. *et al. Phytochemistry*, 1989, **28**, 1919 (*isol, pmr, cmr*)

15-Hydroxy-3,11(13)-eudesmadien-12-oic acid

H-30129

[119967-79-2]

C₁₅H₂₂O₃ M 250.337Constit. of *Cassinia laevis* and *C. uncata*.

Propanoyl: [119967-84-9].

C₁₈H₂₆O₄ M 306.401Constit. of *C. uncata*.

Butanoyl: [119967-85-0].

C₁₉H₂₈O₄ M 320.428Constit. of *C. uncata*.

Tigloyl: [119967-86-1].

C₂₀H₂₈O₄ M 332.439Constit. of *C. uncata*.

Cinnamoyl (E-): [119967-83-8].

C₂₄H₂₈O₄ M 380.483Constit. of *C. uncata*.

Cinnamoyl (Z-): [119967-82-7].

C₂₄H₂₈O₄ M 380.483Constit. of *C. uncata*.

4-Hydroxycinnamoyl (E-): [119967-81-6].

C₂₄H₂₈O₅ M 396.482Constit. of *C. laevis* and *C. uncata*.

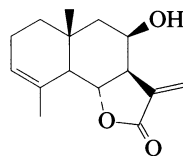
4-Hydroxycinnamoyl (Z-): [119968-11-5].

C₂₄H₂₈O₅ M 396.482Constit. of *C. laevis*.

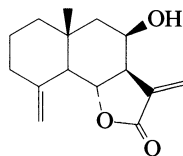
15-Aldehyde: [119968-10-4]. 15-Oxo-3,11(13)-eudesmadien-12-oic acid

C₁₅H₂₀O₃ M 248.321Constit. of *C. laevis*.Jakupovic, J. *et al*, *Phytochemistry*, 1988, 27, 3831 (*isol*, *pmr*)**8-Hydroxy-3,11(13)-eudesmadien-12,6-olide**

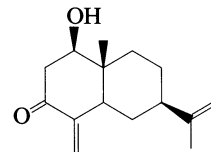
H-30130

C₁₅H₂₀O₃ M 248.321**(6 α ,8 β)-form** [119967-69-0] **8 β -Hydroxy- α -cyclocostunolide**
Constit. of *Cassinia subtropica*.Jakupovic, J. *et al*, *Phytochemistry*, 1988, 27, 3831 (*isol*, *pmr*)**8-Hydroxy-4(15),11(13)-eudesmadien-12,6-olide**

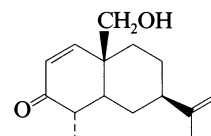
H-30131

C₁₅H₂₀O₃ M 248.321**(6 α ,8 β)-form** [24164-36-1] **8 β -Hydroxy- β -cyclocostunolide**
Constit. of *Cassinia subtropica*.Jakupovic, J. *et al*, *Phytochemistry*, 1988, 27, 3831 (*isol*, *pmr*)**1-Hydroxy-4(15),11-eudesmadien-3-one**

H-30132

C₁₅H₂₂O₂ M 234.338**1 β -form**Constit. of *Hypochoeris radicata*. Needles. Mp 112-114°. [α]_D²² -40.0 (c, 0.1 in CHCl₃).Maruta, Y. *et al*, *Phytochemistry*, 1995, 38, 1169 (*isol*, *pmr*, *cmr*)**14-Hydroxy-1,11-eudesmadien-3-one**

H-30133

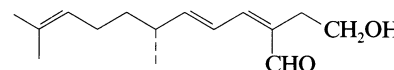
C₁₅H₂₂O₂ M 234.338**4 α -form**

Constit. of an Antarctic sponge.

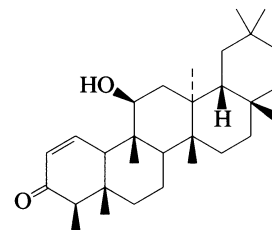
Urban, S. *et al*, *Nat. Prod. Lett.*, 1995, 6, 187 (*isol*, *pmr*, *cmr*)**1-Hydroxy-3,5,10-farnesatrien-15-al**

H-30134

2-(1-Hydroxyethyl)-6,10-dimethyl-2,4,9-undecatrienal

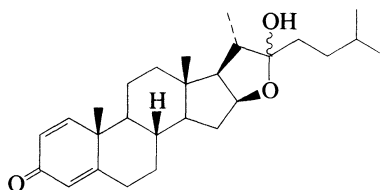
C₁₅H₂₄O₂ M 236.353**(3Z,5E,7R)-form** [159736-49-9] **Preraikovenal**Constit. of *Euplotes raikovi*. Putative biogenetic precursor of Raikovenal.Guella, G. *et al*, *Chem. Comm.*, 1994, 2585 (*isol*, *pmr*, *cmr*)**11-Hydroxy-1-friedelen-3-one**

H-30135

C₃₀H₄₈O₂ M 440.708**11 β -form**Constit. of *Phyllanthus flexuosus*. Cryst. (MeOH/CHCl₃). Mp 282.5-285°. [α]_D²³ -2.6 (c, 0.24 in CHCl₃).Tanaka, R. *et al*, *J. Nat. Prod.*, 1994, 57, 1523 (*isol*, *pmr*, *cmr*, *cryst struct*)

22-Hydroxyfurosta-1,4-dien-3-one

H-30136

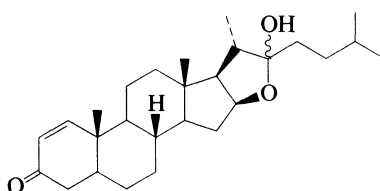
C₂₇H₄₀O₃ M 412.611**22ξ-form**

Constit. of *Alcyonium gracillimum*. Cryst. Mp 123-124°.
[α]_D –10.2 (c, 0.5 in CHCl₃).

Seo, Y. *et al*, *Tetrahedron*, 1995, **51**, 2497 (*isol, pmr, cmr*)

22-Hydroxyfurost-1-en-3-one

H-30137

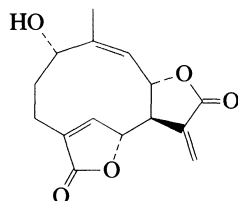
C₂₇H₄₂O₃ M 414.627**22ξ-form**

Constit. of *Alcyonium gracillimum*. Solid. Mp 43-45°.
[α]_D –3.8 (c, 0.5 in CHCl₃).

Seo, Y. *et al*, *Tetrahedron*, 1995, **51**, 2497 (*isol, pmr, cmr*)

1-Hydroxy-4,9,11(13)-germacatriene-12,8;14,6-diolide

H-30138

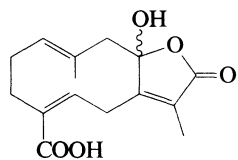
C₁₅H₁₆O₅ M 276.288**(1α,6α,8α,9Z)-form****3-Dehydroxymikaperiplocolide**

Constit. of *Mikania ypacarayensis*. Cryst. Mp 235-239°.

Zamorano, G. *et al*, *Phytochemistry*, 1995, **38**, 1257 (*isol, pmr*)

8-Hydroxy-1(10),4,7(11)-germacatrien-12,8-olid-15-oic acid

H-30139

C₁₅H₁₈O₅ M 278.304**(1(10)E,4Z,8ξ)-form**

Me ester: [158446-28-7]. **Edwardsolide**

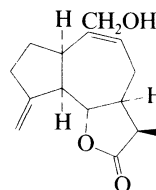
C₁₆H₂₀O₅ M 292.331

Constit. of *Maasella edwardsi*. [α]_D –0.9 (c, 0.5 in MeOH).

Bifulco, G. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 167 (*isol, pmr, cmr*)

14-Hydroxy-4(15),9-guaiadien-12,6-olide

H-30140

C₁₅H₂₀O₃ M 248.321**(1α,5α,6α,11αH)-form**

Ac: [166600-24-4]. **14-Acetoxy-11,13-dihydroeremanthin**

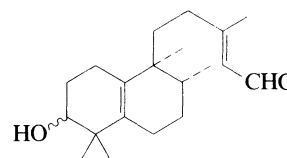
C₁₇H₂₂O₄ M 290.358

Constit. of *Lychnophora rupestris*. Gum.

Cunha, W.R. *et al*, *Phytochemistry*, 1995, **39**, 387 (*isol, pmr, cmr*)

3-Hydroxy-5(10),13-halimadien-15-al

H-30141

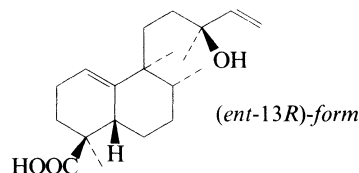
C₂₀H₃₂O₂ M 304.472**(ent-3ξ,13E)-form** [169210-05-3]

Constit. of *Jungermannia hyalina*. [α]_D +104 (c, 0.25 in CHCl₃).

Nagashima, F. *et al*, *Phytochemistry*, 1995, **40**, 209 (*isol, pmr, cmr*)

13-Hydroxy-1(10),14-halimadien-18-oic acid

H-30142

C₂₀H₃₂O₃ M 320.471**(ent-13R)-form**

Constit. of *Halimium viscosum*.

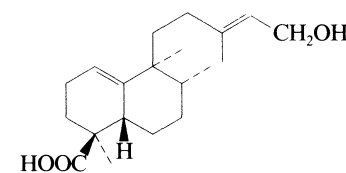
(ent-13S)-form

Constit. of *H. viscosum*. [α]_D +26.7 (c, 0.53 in CHCl₃) (as Me ester).

Urones, J.G. *et al*, *Phytochemistry*, 1994, **37**, 1359 (*isol, pmr, cmr*)

15-Hydroxy-1(10),13-halimadien-18-oic acid

H-30143

C₂₀H₃₂O₃ M 320.471**(ent-13E)-form** [54825-81-9]

Constit. of *Halimium umbellatum* and *H. viscosum*. [α]_D +56.1 (c, 1.03 in CHCl₃) (as Me ester).

Formyl: [160778-34-7].

C₂₁H₃₂O₄ M 348.481

Constit. of *H. viscosum*. $[\alpha]_D^{25} + 52.7$ (c, 0.36 in CHCl_3) (as Me ester). CAS no. refers to the Me ester.

Ac: [54825-79-5].

$\text{C}_{22}\text{H}_{34}\text{O}_4$ M 362.508

Constit. of *H. umbellatum* and *H. viscosum*. $[\alpha]_D^{25} + 58.2$ (c, 1.2 in CHCl_3).

Propanoyl: [160778-35-8].

$\text{C}_{23}\text{H}_{36}\text{O}_4$ M 376.535

Constit. of *H. viscosum*. $[\alpha]_D^{25} + 57.0$ (c, 1.62 in CHCl_3) (as Me ester). CAS no. refers to the Me ester.

(E)-Cinnamoyl: [160866-67-1].

$\text{C}_{29}\text{H}_{38}\text{O}_4$ M 450.617

Constit. of *H. viscosum*. $[\alpha]_D^{25} + 42.8$ (c, 0.24 in CHCl_3) (as Me ester). CAS no. refers to the Me ester.

(Z)-Cinnamoyl: [160778-36-9].

$\text{C}_{29}\text{H}_{38}\text{O}_4$ M 450.617

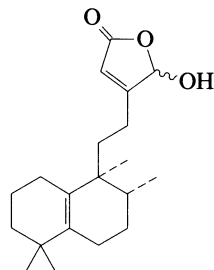
Constit. of *H. viscosum*. $[\alpha]_D^{25} + 4.73$ (c, 1.29 in CHCl_3). CAS no. refers to the Me ester.

[56499-31-1]

De Pascual Teresa, J. *et al*, *An. Quim.*, 1974, **70**, 747; 1975, **71**, 112 (isol, pmr)

Urones, J.G. *et al*, *Phytochemistry*, 1994, **37**, 1359 (isol, pmr, cmr)

16-Hydroxy-5(10),13-halimadien-15,16-olide H-30144



$\text{C}_{20}\text{H}_{30}\text{O}_3$ M 318.455

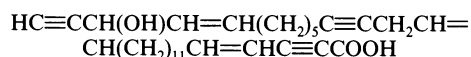
(ent-16 ξ)-form

Constit. of *Polyalthia longifolia*. Oil. $[\alpha]_D^{25} + 21$ (c, 0.54 in CHCl_3).

[162049-23-2, 162049-30-1]

Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (isol, pmr, cmr)

29-Hydroxy-4,17,27-hentriacontatriene-2,20,30-triynoic acid H-30145



$\text{C}_{31}\text{H}_{44}\text{O}_3$ M 464.687

(4E,17Z,27E,29 ξ)-form [160333-32-4] Corticatic acid B

Isol. from the marine sponge *Petrosia corticata*.

Antifungal agent. Oil. $[\alpha]_D^{25} + 9$ (c, 0.04 in CHCl_3).

(4Z,17Z,27E,29 ξ)-form [160219-89-6] Corticatic acid A

From *P. corticata*. Antifungal agent. Oil. $[\alpha]_D^{25} + 28$ (c, 0.1 in CHCl_3).

Li, H.-Y. *et al*, *J. Nat. Prod.*, 1994, **57**, 1464 (isol, pmr)

15-Hydroxy-9,16-heptadecadiene-11,13-diyn-8-one H-30146



$\text{C}_{17}\text{H}_{22}\text{O}_2$ M 258.360

(E)-form [65892-78-6]

Constit. of *Pituranthos tortuosus* and *Polyscias fruticosa*.

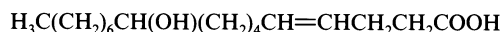
(Z)-form [65892-79-7]

Constit. of *Pituranthos tortuosus* and *Polyscias fruticosa*.

Schulte, K.E. *et al*, *Arch. Pharm. (Weinheim, Ger.)*, 1977, **310**, 945 (isol)

Lutomski, J. *et al*, *Herba Pol.*, 1992, **38**, 3 (isol)

10-Hydroxy-4-heptadecenoic acid H-30147



$\text{C}_{17}\text{H}_{32}\text{O}_3$ M 284.438

(Z)-form [110187-15-0] Mexicanic acid

Constit. of the seeds of *Argemone mexicana* (Papaveraceae). Mp 43°.

10-Ketone: [110187-17-2]. 10-Oxo-4-heptadecenoic acid

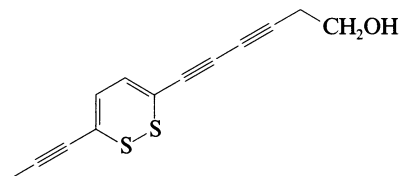
$\text{C}_{17}\text{H}_{30}\text{O}_3$ M 282.422

Mp 48°.

Dinda, B. *et al*, *Chem. Ind. (London)*, 1987, 419 (isol, ir, pmr, ms)

3-(6-Hydroxy-1,3-hexadiynyl)-6-(1-propynyl)-1,2-dithiin H-30148

6-[6-(1-Propynyl)-1,2-dithiin-3-yl]-3,5-hexadiyn-1-ol, 9CI [148639-59-2]



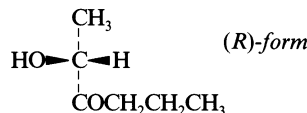
$\text{C}_{13}\text{H}_{10}\text{OS}_2$ M 246.353

Isol. from *Ambrosia chamissonis*.

Ellis, S. *et al*, *Phytochemistry*, 1993, **33**, 224 (isol, struct)

2-Hydroxy-3-hexanone H-30149

[54073-43-7]



$\text{C}_6\text{H}_{12}\text{O}_2$ M 116.160

(R)-form [125850-18-2]

$[\alpha]_D^{25} - 55.5$ (c, 0.7 in CHCl_3) (98% ee).

(±)-form [152322-24-2]

Minor component of the male pheromone of *Hylotrupes bajulus*. Oil. Bp₁₁ 60-61°. n_D^{20} 1.4245.

Nazarov, I.N. *et al*, *Zh. Obshch. Khim.*, 1957, **27**, 2676; *J. Gen. Chem. USSR (Engl. Transl.)*, 1957, **27**, 2629 (synth)

Russell, G.A. *et al*, *J.A.C.S.*, 1974, **96**, 5830 (synth)

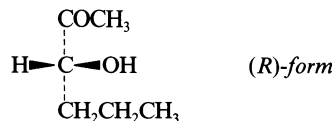
Ncobe, S. *et al*, *Tet. Lett.*, 1978, 2345 (synth)

Enders, D. *et al*, *Helv. Chim. Acta*, 1989, **72**, 980 (R-form)

Francke, W. *et al*, *Annalen*, 1994, 1211 (synth, pmr, cmr, ms)

3-Hydroxy-2-hexanone H-30150

[54123-75-0]



$\text{C}_6\text{H}_{12}\text{O}_2$ M 116.160

(R)-form

Component of the male pheromone of *Hylotrupes bajulus*. Oil. $[\alpha]_D^{20} -110$ (c, 0.8 in CHCl_3) (>99% ee).

(±)-form

Liq. Bp 163-165°.

Jadot, J. *et al*, *Bull. Soc. R. Sci. Liege*, 1955, **24**, 2; *CA*, **50**, 3993

(*synth*)

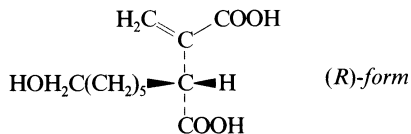
Baldwin, J.E. *et al*, *J.A.C.S.*, 1974, **96**, 7125 (*synth*)

Schröder, F. *et al*, *Annalen*, 1994, 1211 (*synth*, *pmr*, *cmr*, *ms*)

2-(6-Hydroxyhexyl)-3-methylenebutanedioic acid

H-30151

9-Hydroxy-1-nonene-2,3-dicarboxylic acid



$\text{C}_{11}\text{H}_{18}\text{O}_5$ M 230.260

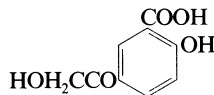
(R)-form

Metab. of *Aspergillus niger*. Gum. $[\alpha]_D +10$ (c, 0.4 in MeOH).

Almassi, F. *et al*, *J. Nat. Prod.*, 1994, **57**, 833 (*isol*, *pmr*, *cmr*)

2-Hydroxy-5-(hydroxyacetyl)benzoic acid

H-30152



$\text{C}_9\text{H}_8\text{O}_5$ M 196.159

2-(2-Methyl-2-propenoyl), 2'-Ac, Me ester: [80453-43-6].

Methyl 5-acetoxyacetyl-2-(2-methyl-2-propenoyloxy)benzoate. **Caletuecricifolone**

$\text{C}_{16}\text{H}_{16}\text{O}_7$ M 320.298

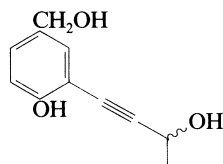
Constit. of *Calea teucrifolia*. Gum.

Bohlmann, F. *et al*, *Phytochemistry*, 1981, **20**, 1643; 1982, **21**, 2045 (*isol*, *pmr*)

4-Hydroxy-3-(3-hydroxy-1-butynyl)benzenemethanol, 9CI

H-30153

[121007-28-1]



$\text{C}_{11}\text{H}_{12}\text{O}_3$ M 192.214

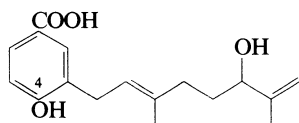
Isol. from the fungus *Eutypa lata*. No phys. props. reported.

Tsoupras, G. *et al*, *Bioact. Mol.*, 1988, **7**, 93 (*isol*)

Renaud, J.-M. *et al*, *Helv. Chim. Acta*, 1993, **76**, 929 (*synth*, *pmr*)

4-Hydroxy-3-(6-hydroxy-3,7-dimethyl-2,7-octadienyl)benzoic acid

H-30154



$\text{C}_{17}\text{H}_{22}\text{O}_4$ M 290.358

4-Me ether, Me ester: [151731-51-0].

$\text{C}_{19}\text{H}_{26}\text{O}_4$ M 318.412

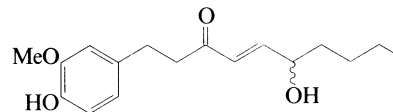
Constit. of the leaves of *Piper aduncum*. Oil. $[\alpha]_D^{20} -10$ (c, 0.23 in MeOH).

Orjala, J. *et al*, *Phytochemistry*, 1993, **34**, 813.

6-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-4-decen-3-one

H-30155

[143114-93-6]



$\text{C}_{17}\text{H}_{24}\text{O}_4$ M 292.374

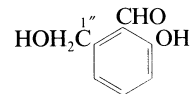
Constit. of the dry rhizomes of *Zingiber officinale*. $[\alpha]_D -1.7$ (c, 1.81 in CHCl_3).

Nakatani, N. *et al*, *Chem. Express*, 1992, **7**, 221 (*isol*, *pmr*, *cmr*)

2-Hydroxy-6-(hydroxymethyl)benzaldehyde

H-30156

2-Formyl-3-hydroxybenzyl alcohol



$\text{C}_8\text{H}_8\text{O}_3$ M 152.149

Parent compd. not known (1995).

1''-O-Formyl: [152246-90-7]. 2-Formyl-3-hydroxybenzyl formate

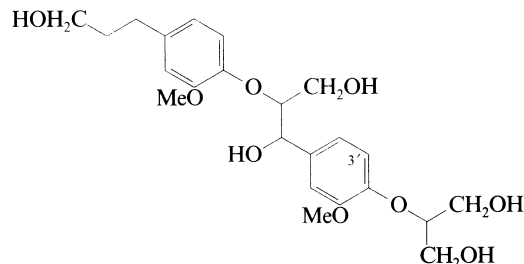
$\text{C}_9\text{H}_8\text{O}_4$ M 180.160

Isol. from the dust mite, *Dermatophagoides pteronyssinus*. Needles. Mp 59°.

Sato, M. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1299 (*isol*, *deriv*)

1-[4-[2-Hydroxy-1-(hydroxymethyl)ethoxy]-3-methoxyphenyl]-2-[4-(3-hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol, 9CI

H-30157



$\text{C}_{23}\text{H}_{32}\text{O}_9$ M 452.500

Constit. of the bark of *Illicium difengpi*. Syrup. Obt. as a mix. of diastereoisomers.

3'-Methoxy:

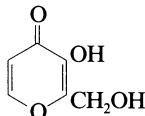
$\text{C}_{24}\text{H}_{34}\text{O}_{10}$ M 482.527

Constit. of the bark of *I. difengpi*. Syrup. Obt. as a mix. of diastereoisomers.

[149415-66-7, 149415-67-8, 149415-93-0, 149415-94-1]

Kouno, I. *et al*, *Phytochemistry*, 1993, **32**, 1573.

3-Hydroxy-2-(hydroxymethyl)-4H-pyran-4-one, 9CI **H-30158**
 α -Hydroxymaltol
 [1968-51-0]



$C_6H_6O_4$ M 142.111

Metab. of *Talaromyces flavus*. Mp 148-150° (146-148°).

l'-Benzoyl: [25552-07-2].

$C_{13}H_{10}O_5$ M 246.219

Mp 136-139°.

l'-O-(4-Hydroxybenzoyl), 3-O- β -D-glucopyranoside:

[149573-61-5]. **Tunicoside**

$C_{19}H_{20}O_{11}$ M 424.360

Constit. of *Tunica prolifera*. Prisms and needles (EtOH).

Mp 234°.

l'-O-(4-Hydroxy-3-methoxybenzoyl), 3-O- β -D-glucopyranoside: **Methoxytunicoside**

$C_{20}H_{22}O_{12}$ M 454.387

Constit. of *T. prolifera*. Prisms and needles (EtOH). Mp 125°.

3-Me ether: [106203-46-7]. 2-(Hydroxymethyl)-3-methoxy-4H-pyran-4-one, 9CI

$C_7H_8O_4$ M 156.138

Cryst. (Me₂CO/cyclohexane). Mp 113-115°.

Kingsbury, C.A. *et al*, *J.O.C.*, 1976, **41**, 2777 (*cmr*)

Looker, J.H. *et al*, *J. Het. Chem.*, 1986, **23**, 225 (*synth*)

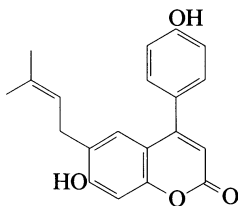
Ayer, W.A. *et al*, *Can. J. Chem.*, 1990, **68**, 2095 (*isol*, *pmr*)

Plouvier, V. *et al*, *Phytochemistry*, 1993, **32**, 1618 (*isol*, *derivs*)

7-Hydroxy-(4-hydroxyphenyl)-6-prenylcoumarin **H-30159**

7-Hydroxy-4-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-2H-1-benzopyran-2-one, 9CI. Inflacoumarin A

[158446-33-4]



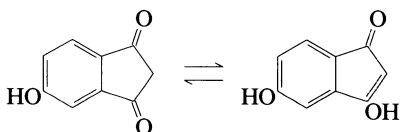
$C_{20}H_{18}O_4$ M 322.360

Constit. of *Glycyrrhiza inflata* (Leguminosae).

Zou, K. *et al*, *J. Chin. Pharm. Sci.*, 1994, **3**, 90 (*isol*, *pmr*, *cmr*)

Zou, K. *et al*, *Yaoxue Xuebao*, 1994, **29**, 397; *CA*, **121**, 226362 (*isol*, *pmr*, *cmr*)

5-Hydroxy-1,3-indanedione **H-30160**
3,5-Dihydroxy-1H-inden-1-one



$C_9H_6O_3$ M 162.145

Enol-form

Di-Me ether: [149665-18-9]. 3,5-Dimethoxy-1H-inden-1-one.

Coixinden A

$C_{11}H_{10}O_3$ M 190.198

Constit. of *Coix lacrima-jobi* var. *ma-yuen*.

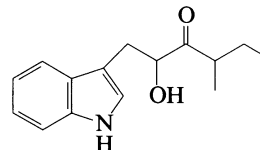
Antimicrobial agent. Cryst. Mp 183° dec.

Ishiguro, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 866 (*isol*)

2-Hydroxy-1-(1H-indol-3-yl)-4-methyl-3-hexanone **H-30161**

3-(2-Hydroxy-4-methyl-3-oxohexyl)-1H-indole

[79338-81-1]



$C_{15}H_{19}NO_2$ M 245.321

Metab. from the bacterium *Xenorhabdus bovienii* A2.

Possesses antifungal and antibacterial props. Oil. $[\alpha]_D^{25}$ +87 (c, 1.0 in CHCl₃).

O-Ac: [79338-82-2]. 3-(2-Acetoxy-4-methyl-3-oxohexyl)-1H-indole

$C_{17}H_{21}NO_3$ M 287.358

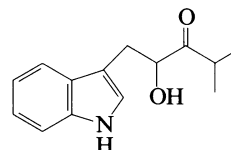
From *X. bovienii* A2. Possesses antifungal and antibacterial props. Oil. $[\alpha]_D^{25}$ +57 (c, 1.1 in CHCl₃).

Li, J. *et al*, *J. Nat. Prod.*, 1995, **58**, 1081 (*isol*, *ir*, *pmr*, *cmr*, *ms*, *struct*)

2-Hydroxy-1-(1H-indol-3-yl)-4-methyl-3-pentanone **H-30162**

3-(2-Hydroxy-4-methyl-3-oxopentyl)-1H-indole

[161889-68-5]



$C_{14}H_{17}NO_2$ M 231.294

Metab. from the bacterium *Xenorhabdus bovienii* A2.

Possesses antifungal and antibacterial props. Oil. $[\alpha]_D^{25}$ +86 (c, 1.1 in CHCl₃).

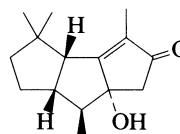
O-Ac: [161889-67-4]. 3-(2-Acetoxy-4-methyl-3-oxopentyl)-1H-indole

$C_{16}H_{19}NO_3$ M 273.331

From *X. bovienii* A2. Possesses antifungal and antibacterial props. Oil.

Li, J. *et al*, *J. Nat. Prod.*, 1995, **58**, 1081 (*isol*, *pmr*, *ms*, *struct*)

6-Hydroxy-9-isocapnellen-8-one **H-30163**



$C_{15}H_{22}O_2$ M 234.338

6 α -form [168293-02-5]

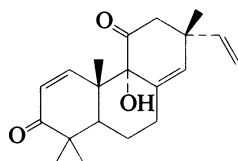
Constit. of *Buddleia cordata*. Cryst. (EtOAc/hexane).

Mp 151-155°. $[\alpha]_D$ +140.9 (c, 0.2 in CHCl₃).

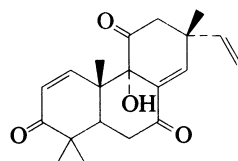
Romo de Vivar, A. *et al*, *Phytochemistry*, 1995, **40**, 167 (*isol*, *pmr*, *cmr*)

9-Hydroxy-1,8(14),15-isopimaratriene-3,11-dione

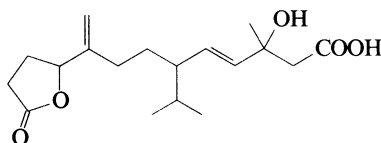
H-30164

(2R,4S,5E,7S)-form [158815-71-5]Constit. of tobacco. Oil. $[\alpha]_D^{20} + 18$ (c, 0.41 in CHCl_3).Eklund, A.-M. *et al*, *Acta Chem. Scand.*, 1994, **48**, 850 (*isol*, *pmr*, *cmr*) $\text{C}_{20}\text{H}_{26}\text{O}_3$ M 314.424*9α-form* [163086-74-6]Constit. of an endophytic fungus from needles of *Abris balsamea*. Cryst. Mp 105-107°. $[\alpha]_D^{20} - 175$ (c, 0.004 in CHCl_3).Findley, J.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 197 (*isol*, *pmr*, *cmr*)**9-Hydroxy-1,8(14),15-isopimaratriene-3,7,11-trione**

H-30165

 $\text{C}_{20}\text{H}_{24}\text{O}_4$ M 328.407*9α-form* [163086-73-5]Constit. of an endophytic fungus originating from needles of *Abris balsamea*. Cryst. Mp 173-174°. $[\alpha]_D^{20} - 213$ (c, 0.0023 in CHCl_3).Findley, J.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 197 (*isol*, *pmr*, *cmr*)**3-Hydroxy-6-isopropyl-3-methyl-9-(5-oxotetrahydrofuran-2-yl)-4,9-decadienoic acid**

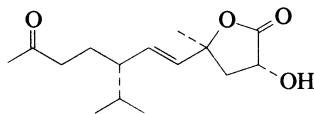
H-30166

3-Hydroxy-3-methyl-6-(1-methylethyl)-9-(tetrahydro-5-oxo-2-furanyl)-4,9-decadienoic acid, 9CI [158815-70-4] $\text{C}_{18}\text{H}_{28}\text{O}_5$ M 324.416

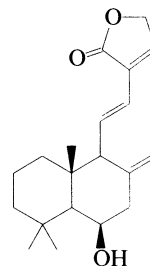
Constit. of tobacco.

Me ester: Oil. $[\alpha]_D^{20} - 4.4$ (c, 0.45 in CHCl_3).Eklund, A.-M. *et al*, *Acta Chem. Scand.*, 1994, **48**, 850 (*isol*, *pmr*, *cmr*)**2-Hydroxy-7-isopropyl-4-methyl-10-oxo-5-undecen-4-olide**

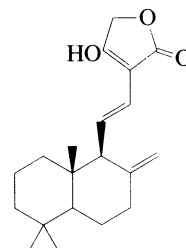
H-30167

Dihydro-3-hydroxy-5-methyl-5-[3-(1-methylethyl)-6-oxo-1-heptenyl]-2(3H)-furanone, 9CI $\text{C}_{15}\text{H}_{24}\text{O}_4$ M 268.352**6-Hydroxy-8(17),11,13-labdatrien-16,15-olide**

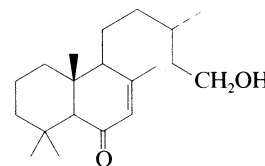
H-30168

 $\text{C}_{20}\text{H}_{28}\text{O}_3$ M 316.439*(6β,11E)-form* [162762-94-9] *Yunnancoronarin B*Constit. of *Hedychium yunnanense*. Cryst. (Et_2O). Mp 158.5-160°. $[\alpha]_D^{20} - 12.4$ (c, 0.69 in CHCl_3).Zhao, Q. *et al*, *CA*, 1995, **122**, 261065w (*isol*, *pmr*, *cmr*)**14-Hydroxy-8(17),11,13-labdatrien-16,15-olide**

H-30169

Zerumin $\text{C}_{20}\text{H}_{28}\text{O}_3$ M 316.439Constit. of *Alpinia zerumbet*. Yellow oil. $[\alpha]_D^{20} + 14$ (c, 2 in CHCl_3).Xu, H.-X. *et al*, *Nat. Prod. Lett.*, 1995, **7**, 29 (*isol*, *pmr*, *cmr*)**15-Hydroxy-7-labden-6-one**

H-30170

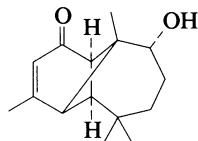
 $\text{C}_{20}\text{H}_{34}\text{O}_2$ M 306.487*(13S)-form* [70854-30-7] *6-Oxocatival*Constit. of *Cistus psilosepalus* and *C. labdaniferus*. Oil. $[\alpha]_D^{20} + 11.0$ (c, 1.4 in CHCl_3).

[66454-74-8]

De Pascual Teresa, J. *et al*, *An. Quim.*, 1977, **73**, 1024; 1978, **74**, 959 (*isol*, *pmr*)

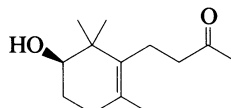
8-Hydroxy-3-longipinen-5-one

H-30171

C₁₅H₂₂O₂ M 234.338**8α-form** [86575-94-2]Constit. of *Artemisia douglasiana*.**8β-form** [86631-22-3]Constit. of *A. douglasiana*.Bohlmann, F. *et al*, *Phytochemistry*, 1982, **21**, 2691 (*isol*, *pmr*)**2-Hydroxy-5-megastigmen-9-one**

H-30172

7,8-Dihydro-2-hydroxy-β-ionone

C₁₃H₂₂O₂ M 210.316**(R)-form**O-β-D-Glucopyranoside: [135743-11-2]. **Icariside B₉**,C₁₉H₃₂O₇ M 372.458Constit. of *Epimedium sagittatum*. Amorph. powder.[α]_D²³ – 42.9 (c, 0.14 in MeOH).

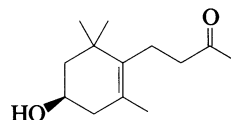
[119736-40-2]

Matsushita, H. *et al*, *Phytochemistry*, 1991, **30**, 2025 (*Icariside B₉*)**3-Hydroxy-5-megastigmen-9-one**

H-30173

7,8-Dihydro-3-hydroxy-β-ionone

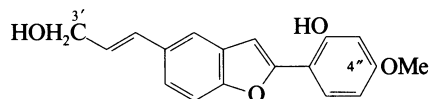
[131544-22-4]

C₁₃H₂₂O₂ M 210.316Found in various fruits incl. *Prunus* sp. and *Rubus* sp. occurring as glycosides.**(R)-form** [117596-89-1]Gum. [α]_D²³ – 84.4 (c, 0.48 in MeOH).O-β-D-Glucopyranoside: [117596-83-5]. **Icariside B₆**,C₁₉H₃₂O₇ M 372.458Constit. of *Epimedium grandiflorum* var. *thunbergianum*.Needles (EtOAc). Mp 143-144°. [α]_D²² – 67.0 (c, 0.88 in MeOH).O-Rutinoside: [117596-84-6]. **Icariside B₇**,C₂₅H₄₂O₁₁ M 518.600Constit. of *E. grandiflorum* var. *thunbergianum*. Needles (MeOH). Mp 202-203°. [α]_D²¹ – 78.3 (c, 2.3 in MeOH).Miyase, T. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 2475 (*Icariside B₆*)Krammer, G. *et al*, *J. Agric. Food Chem.*, 1991, **39**, 778 (*occur*)**2-(2-Hydroxy-4-methoxyphenyl)-5-(3-hydroxy-1-propenyl)benzofuran**

H-30174

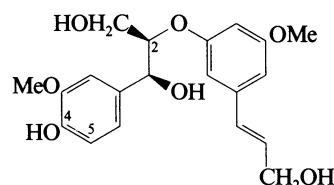
3-[2-(2-Hydroxy-4-methoxyphenyl)-5-benzofuranyl]-2-propen-1-ol

[152367-37-8]

C₁₈H₁₆O₄ M 296.322Isol. from roots of *Krameria paucifolia*. Amorph.Achenbach, H. *et al*, *Phytochemistry*, 1993, **34**, 835.**1-(4-Hydroxy-3-methoxyphenyl)-2-[3-(3-hydroxy-1-propenyl)-5-methoxyphenoxy]-1,3-propanediol**

H-30175

[155960-48-8]

C₂₀H₂₄O₇ M 376.405Constit. of *Arum italicum* (Araceae). [α]_D – 3 (c, 0.9 in MeOH). Neolignan related to 1-(4-Hydroxy-3-methoxyphenyl)-2-[4-(3-hydroxy-1-propenyl)-2-methoxyphenoxy]-1,3-propanediol, H-02277.

4-Deoxy, 5-hydroxy, 2-epimer: [155960-49-9].

C₂₀H₂₄O₇ M 376.405Constit. of *A. italicum* (Araceae).Della Greca, M. *et al*, *Phytochemistry*, 1994, **35**, 777 (*isol*, *ir*, *cd*, *pmr*, *cmr*, *uv*, *ms*)**2'-Hydroxy-4'-methylacetophenone**

H-30176

1-(2-Hydroxy-4-methylphenyl)ethanone, 9CI. 6-Acetyl-m-cresol. Methyl 2-hydroxy-p-tolyl ketone

[6921-64-8]

C₉H₁₀O₂ M 150.177Constit. of *Clematis* sp., *Ligusticum* sp. and *Eupatorium stoechadosmum*. d₁₃ 1.10. Mp 21°. Bp 245°, Bp_{0.6} 82-84°.

(E)-Oxime: [25172-51-4].

C₉H₁₁NO₂ M 165.191

Mp 103°.

Semicarbazone: Needles (EtOH). Mp 218-220°.

Me ether: [35633-35-3]. 2'-Methoxy-4'-methylacetophenone

C₁₀H₁₂O₂ M 164.204Mp 37°. Bp 265°, Bp₁₀ 125-126°.Julia, M. *et al*, *Bull. Soc. Chim. Fr.*, 1962, 2255 (*synth*)Yoshino, T. *et al*, *CA*, 1963, **59**, 7416 (*synth*)Bisanz, T. *et al*, *Pol. J. Chem. (Roc. Chem.)*, 1973, **47**, 2279 (*nmr*)Tanaka, J. *et al*, *Bull. Chem. Soc. Jpn.*, 1989, **62**, 2102 (*synth*, *pmr*)Khan, M.S.Y. *et al*, *Indian J. Chem., Sect. B*, 1990, **29**, 1067 (*synth*)**2-Hydroxy-6-methylbenzaldehyde**

H-30177

6-Hydroxy-o-tolualdehyde. m-Cresol-2-aldehyde. 6-Methylsalicylaldehyde. 2,6-Cresotaldehyde. 2-Formyl-3-methylphenol

[18362-36-2]

C₈H₈O₂ M 136.150

Found in *Acarus immobilis*, *Aleuroglyphus ovatus* and *Tyrophagus perniciosus*. Insect pheromone. Needles (H₂O or EtOH aq.). Mp 32-33°. Bp₇₂₈ 228-229.3°. Steam-volatile.

Oxime:

C₈H₉NO₂ M 151.165

Needles (H₂O). Mp 118.5-119.5°.

Semicarbazone: Plates (EtOH). Mp 212-214° dec.

2,4-Dinitrophenylhydrazone: [51985-03-6].

Orange-red cryst. (EtOH). Mp 266°.

Me ether: [54884-55-8]. 2-Methoxy-6-methylbenzaldehyde.

6-Methyl-o-anisaldehyde

C₉H₁₀O₂ M 150.177

Needles (EtOH aq.). Mp 41.5-42°.

Chuit, P. et al, *Bull. Soc. Chim. Fr.*, 1906, **35**, 129.

Anselmino, O., *Ber.*, 1917, **50**, 395.

Bruce, J.M. et al, *J.C.S. Perkin 1*, 1974, 288 (*synth*)

Carter, S.D. et al, *Synthesis*, 1983, 1000 (*synth, deriv*)

Chatterjea, J.N. et al, *Indian J. Chem., Sect. B*, 1986, **25**, 796

(*synth*)

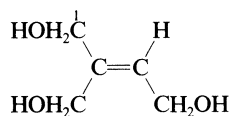
Hauser, F.M. et al, *Synthesis*, 1987, 723 (*deriv, synth, ms, ir, pmr*)

Kennedy, M. et al, *J.C.S. Perkin 1*, 1991, 2565 (*synth*)

Sato, M. et al, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1299 (*isol, bibl*)

2-Hydroxymethyl-2-butene-1,4-diol

H-30178



C₅H₁₀O₃ M 118.132

1-O-β-D-Allopyranoside: [127324-55-4]. **Cardiomanol**

C₁₁H₂₀O₈ M 280.274

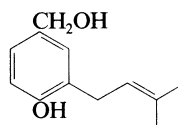
Constit. of *Cardiomanes reniforme*. [α]_D²⁰ -43 (c, 1 in H₂O).

Redgwell, R.J. et al, *Carbohydr. Res.*, 1990, **198**, 39 (*isol, pmr, cmr, ms*)

4-Hydroxy-3-(3-methyl-2-butenyl)benzenemethanol, 9CI

H-30179

4-Hydroxy-3-prenylbenzyl alcohol. 4-(Hydroxymethyl)-2-prenylphenol



C₁₂H₁₆O₂ M 192.257

Parent not known (1995).

4-O-β-D-Glucopyranoside: [117596-85-7]. **Icariside F₁**

C₁₈H₂₆O₇ M 354.399

Constit. of *Epimedium grandiflorum* var. *thunbergianum*.

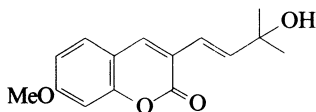
Amorph. powder + ½H₂O. [α]_D²³ -50.0 (c, 1.1 in MeOH).

Miyase, T. et al, *Chem. Pharm. Bull.*, 1988, **36**, 2475.

3-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxy-2H-1-benzopyran-2-one

H-30180

3-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxycoumarin [146900-53-0]



C₁₅H₁₆O₄ M 260.289

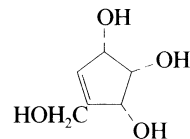
Constit. of *Asterolasia squamuligera*. Yellow needles. Mp 128-130° (*synthetic*).

Reisch, J. et al, *Z. Naturforsch., B*, 1992, **47**, 1801 (*synth, pmr, cmr*)

Sarker, S.D. et al, *J. Nat. Prod.*, 1994, **57**, 324 (*isol, pmr, cmr*)

4-(Hydroxymethyl)-4-cyclopentene-1,2,3-triol

H-30181



C₆H₁₀O₄ M 146.143

(1S,2S,3R)-form [150074-37-6]

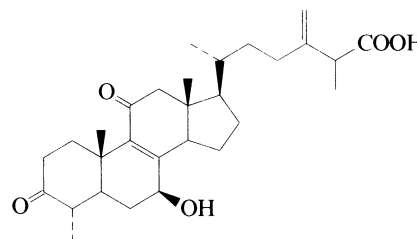
Prod. by *Streptomyces citricolor*. Likely precursor of Aristeromycin, A-02729. Oil.

Roberts, S.M. et al, *Tet. Lett.*, 1993, **34**, 4083.

7-Hydroxy-4-methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid

H-30182

7-Hydroxy-4-methyl-24-methylene-3,11-dioxocholest-8-en-26-oic acid



C₂₉H₄₂O₅ M 470.648

(4α,7β)-form [163565-76-2] **Antcin C**

Constit. of *Antrodia cinnamomea*. Needles. Mp 187-189°. [α]_D +60.0 (c, 0.1 in CHCl₃).

7-Ketone: [163597-25-9]. 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. **Antcin B**

C₂₉H₄₀O₅ M 468.632

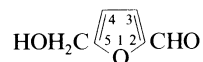
Constit. of *A. cinnamomea*. Yellow needles. Mp 136-138°. [α]_D +78.7 (c, 0.61 in CHCl₃).

Cherng, I.-H. et al, *J. Nat. Prod.*, 1995, **58**, 365 (*isol, pmr, cmr*)

5-Hydroxymethyl-2-furancarboxaldehyde, 9CI

H-30183

5-Hydroxymethylfurfural. 2-Formyl-5-hydroxymethylfuran [67-47-0]



C₆H₆O₃ M 126.112

Obtainable from various carbohydrates. Present in tomatoes, tobacco oil etc. Constit. of numerous plant spp. Needles. Mp 35-35.5° (31.5°). Bp 02° 110.

▶ LT7031100.

Semicarbazone: Cryst. Mp 192° (166-167°).

Oxime: [37110-03-5].

C₆H₇NO₃ M 141.126

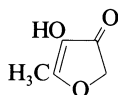
Cryst. Mp 108° (E-), Mp 77-78° (Z-).

Phenylhydrazone: Cryst. Mp 140°.

Ac: [10551-58-3].
 $C_8H_8O_4$ M 168.149
 Cryst. Mp 33°.

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 3, 26A (nmr)
 Aldrich Library of FT-IR Spectra, 1st edn., 2, 584B (ir)
 Teunissen, H.P., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1930, 49, 784 (bibl)
 Haworth, W.N. *et al.*, *J.C.S.*, 1944, 667 (synth)
Org. Synth., Coll. Vol., 4, 1963, 919.
 Harris, D.W. *et al.*, *J.O.C.*, 1974, 39, 724 (synth)
 Hearn, M.T.W., *Aust. J. Chem.*, 1976, 29, 107 (cmr)
 Gaset, A. *et al.*, *Inf. Chim.*, 1981, 212, 179; 214, 203 (revs)
 El Hajj, T. *et al.*, *Bull. Soc. Chim. Fr.*, 1987, 855 (synth, pmr, ms)
 Kulkarni, A.D. *et al.*, *J. Sci. Ind. Res.*, 1989, 47, 335 (rev)
 Shimizu, M. *et al.*, *Chem. Pharm. Bull.*, 1993, 41, 1469 (isol, props)
 Cottier, L. *et al.*, *Synthesis*, 1995, 303 (Ac)
 Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, ORG000.

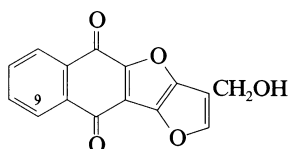
4-Hydroxy-5-methyl-3(2H)-furanone, 9CI H-30184



$C_5H_6O_3$ M 114.101
 Isol. from the male *Eurycotis floridana* and from oil of figs.
 Beef flavouring ingredient. Sex pheromone. Cryst.
 (Et₂O/petrol). Mp 126.6-127.5°.
 Peer, H.G. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1968, 87, 1011, 1017 (synth, ir, pmr, ms)
 Re, L. *et al.*, *Helv. Chim. Acta*, 1973, 56, 1882 (synth, ir, pmr, ms)
 Hicks, K.B. *et al.*, *J. Agric. Food Chem.*, 1975, 23, 957; *CA*, 83, 164458v.
Ger. Pat., 2 812 713, (1978); *CA*, 90, 38775c (synth)
 Ledl, F. *et al.*, *Z. Lebensm.-Unters. -Forsch.*, 1978, 167, 410; *CA*, 90, 121894m (synth)
 Shono, T. *et al.*, *J.O.C.*, 1983, 48, 5126 (synth)
 Farine, J.P. *et al.*, *Biosci., Biotechnol., Biochem.*, 1993, 57, 2026 (isol, ir, ms)

3-(Hydroxymethyl)furo[3,2-b]naphtho[2,3-d]furan-5,10-dione H-30185

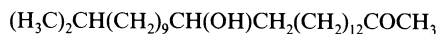
[150994-76-6]



$C_{15}H_8O_5$ M 268.225
 Constit. of *Crescentia cujete*. Cytotoxic. Mp 217-218°.
 9-Hydroxy: [150994-77-7]. 9-Hydroxy-3-(hydroxymethyl)furo[3,2-b]naphtho[2,3-d]furan-5,10-dione
 $C_{15}H_8O_6$ M 284.225
 Constit. of *C. cujete*. Cytotoxic. Mp 221-223°.
 Heltzel, C.E. *et al.*, *Tetrahedron*, 1993, 49, 6757 (isol, pmr, cmr)

16-Hydroxy-26-methyl-2-heptacosanone H-30186

[149301-50-8]



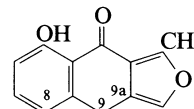
$C_{28}H_{56}O_2$ M 424.749
 Constit. of the shoots of *Achyranthes aspera*. Cryst.
 (MeOH). Mp 71-72°.
 Ac:

$C_{30}H_{58}O_3$ M 466.786
 Mp 60-62°.

Misra, T.N. *et al.*, *Phytochemistry*, 1993, 33, 221 (isol, pmr, ms)

5-Hydroxy-3-methylnaphtho[2,3-c]furan-4(9H)-one, 9CI H-30187

[159539-23-8]



$C_{13}H_{10}O_3$ M 214.220
 Constit. of *Aloe ferox*. Pale yellow cryst. (MeOH). Mp 124-129°.

$\Delta^{9,9a}$ -Isomer: [159539-25-0]. 5-Hydroxy-3-methylnaphtho[2,3-c]furan-4(1H)-one

$C_{13}H_{10}O_3$ M 214.220
 Constit. of *A. ferox*. Orange cryst. (MeOH). Mp 173-175°.

9-Oxo: [159539-24-9]. 8-Hydroxy-1-methylnaphtho[2,3-c]furan-4,9-dione, 9CI

$C_{13}H_8O_4$ M 228.204
 Constit. of *A. ferox*. Yellow cryst. (MeOH). Mp 180-183°.

8-Hydroxy: [150045-18-4]. 5,8-Dihydroxy-3-methylnaphtho[2,3-c]furan-4(9H)-one, 9CI. Antibiotic BE 34776. BE 34776. MS 444

$C_{13}H_{10}O_4$ M 230.220
 Prod. by *Micromonospora* sp. A34776 and *M.* sp. NK3091. Antitumour agent, vasodilator. Mp 155°.

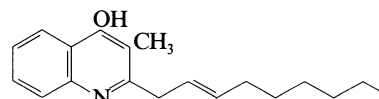
Pat. Coop. Treaty (WIPO), 09 109, (1993); *CA*, 119, 158352 (MS 444, isol, pmr, cmr, uv, ir)

Japan. Pat., 94 256 338, (1994); *CA*, 122, 79214s (BE 34776, isol, pmr, cmr, uv, ir)

Koyama, J. *et al.*, *Phytochemistry*, 1994, 37, 1147.

4-Hydroxy-3-methyl-2-(2-nonenyl)quinoline H-30188

3-Methyl-2-(2-nonenyl)-4-quinolinol. SF 2420B. Antibiotic SF 2420B



$C_{19}H_{25}NO$ M 283.413

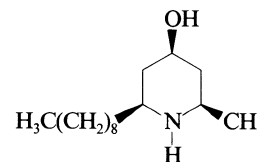
(E)-form [147348-69-4]

Prod. by an unidentified strain SF 2420B. Lipoxygenase inhibitor.

Minowa, N. *et al.*, *CA*, 1993, 118, 212735 (synth)

4-Hydroxy-2-methyl-6-nonylpiperidine H-30189

2-Methyl-6-nonyl-4-piperidinol, 9CI



$C_{15}H_{31}NO$ M 241.416

(2R*,4S*,6S*)-form [120030-06-0]

Dendrobates Alkaloid 241D

Alkaloid from skin extracts of the Panamanian poison frog *Dendrobates speciosus*. Also detected as a trace constit. in certain populations of *D. pumilio*. $[\alpha]_D^{25} + 39$ (c, 0.2 in MeOH).

Oxo: Dendrobates Alkaloid 255

$C_{15}H_{29}NO_2$ M 255.400

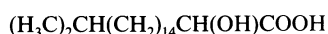
Alkaloid from skin extracts of *D. speciosus*. Tentative struct. assignment. Prob. a side chain oxo deriv. of 241D.

Edwards, M.W. *et al*, *J. Nat. Prod.*, 1988, **51**, 1188 (*isol, pmr, ms, struct*)

Edwards, M.W. *et al*, *Synthesis*, 1994, 1167 (*synth*)

2-Hydroxy-17-methyloctadecanoic acid H-30190

[144465-59-8]



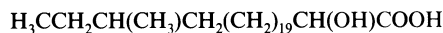
$C_{19}H_{38}O_3$ M 314.507

Constit. of the sponge *Smenospongia aurea*. No phys. props. reported.

Carballeira, N.M. *et al*, *Lipids*, 1992, **27**, 681 (*isol*)

2-Hydroxy-23-methylpentacosanoic acid H-30191

[144465-62-3]



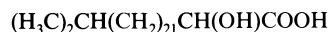
$C_{26}H_{52}O_3$ M 412.695

Constit. of the sponge *Smenospongia aurea*. No phys. props. reported.

Carballeira, N.M., *Lipids*, 1992, **27**, 681 (*isol*)

2-Hydroxy-24-methylpentacosanoic acid H-30192

[144465-61-2]



$C_{26}H_{52}O_3$ M 412.695

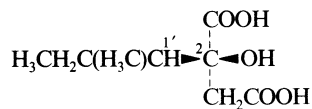
Constit. of the sponge *Smenospongia aurea*. No phys. props. reported.

Carballeira, N.M. *et al*, *Lipids*, 1992, **27**, 681 (*isol*)

2-Hydroxy-2-(1-methylpropyl)butanedioic acid H-30193

2-sec-Butylmalic acid

[77156-32-2]



$C_8H_{14}O_5$ M 190.196

(1',2S)-form

Bis-(4-O-β-D-Glucopyranosyloxybenzyl) ester: [150975-91-0].

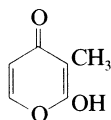
$C_{34}H_{46}O_{17}$ M 726.727

Constit. of *Galeola faberi*.

Li, Y.M. *et al*, *Yaoxue Xuebao*, 1993, **28**, 766.

2-Hydroxy-3-methyl-4H-pyran-4-one H-30194

[61892-88-4]



$C_6H_6O_3$ M 126.112

Constit. of the powder isol. from seeds of *Sesbania cannabina*. Also found in tobacco smoke. Solid.

O-(6E-Cinnamoyl-β-D-glucopyranoside): [84888-58-4].

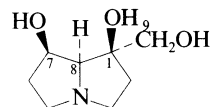
$C_{21}H_{22}O_9$ M 418.399

Constit. of the shoots of *Silene vulgaris*. Plates (MeOH). Mp 163.0-163.7°. $[\alpha]_D^{22} - 96.8$ (c, 1.37 in MeOH).

Schlottzauer, W.S. *et al*, *J. Agric. Food Chem.*, 1978, **26**, 1277 (*occur*)

Borris, R.P. *et al*, *Helv. Chim. Acta*, 1982, **65**, 2481 (*synth, pmr, cmr, isol, deriv*)

Liu, X., *CA*, 1994, **121**, 104077p (*isol*)

1-Hydroxymethyl-1,7-pyrrolizidinediol H-30195

(1S,7R,8S)-form

$C_8H_{15}NO_3$ M 173.211

(1S,7R,8S)-form [156475-63-7] Helibractinecine

Alkaloid from aerial parts of *Heliotropium bracteatum* (Boraginaceae). Gum. $[\alpha]_{546}^{20} - 18.68$ (c, 0.67 in EtOH).

O⁹-Angeloyl: Heliscabine

$C_{13}H_{21}NO_4$ M 255.313

Alkaloid from *H. scabrum* (Boraginaceae). Gum. $[\alpha]_D^{25} - 19.5$ (c, 0.1 in EtOH).

(1R,7S,8S)-form**Helibracteatinecine**

Necine base obt. by hydrol. of Helibracteatinine and Helibracteatine. Gum. $[\alpha]_{546}^{25} + 12.1$ (c, 0.6 in EtOH).

O⁷-Angeloyl: [169626-42-0]. Helibracteatinine

$C_{13}H_{21}NO_4$ M 255.313

From *H. bracteatum* (Boraginaceae). Pale yellow gum. $[\alpha]_{546}^{25} + 10.85$ (c, 0.64 in EtOH).

O⁹-Angeloyl: [169869-88-9]. Helibracteatine

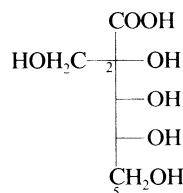
$C_{13}H_{21}NO_4$ M 255.313

From *H. bracteatum* (Boraginaceae). Brown gum. $[\alpha]_{546}^{25} + 3.64$ (c, 0.33 in EtOH).

Lakshmanan, A.J. *et al*, *Phytochemistry*, 1994, **36**, 245; 1995, **39**, 473; 1995, **40**, 291 (*Helibracteatine, Helibracteatinine, isol, ir, pmr, cmr, ms, struct*)

2-C-(Hydroxymethyl)ribonic acid, 9CI H-30196

2-Carboxyarabinitol. Hamamelonic acid



D-form

$C_6H_{12}O_7$ M 196.157

D-form [469-09-0]

Constit. of numerous plant spp. Needles (MeOH aq.) (as NH_4 salt). Mp 152° (NH_4 salt). $[\alpha]_D - 3.9$ (c, 10 in H_2O).

5-O-Phosphate: [112160-91-5].

$C_6H_{13}O_{10}P$ M 276.136

Isol. from the leaves of *Phaseolus vulgaris*. Inhibitor of ribulose 1,5-bisphosphate carboxylase.

L-form

Needles (MeOH aq.) (as NH_4 salt). Mp 151-152° (NH_4 salt). $[\alpha]_D + 4.8$ (c, 1.2 in 1M NH_4OH).

γ-Lactone:

$C_6H_{10}O_6$ M 178.141
Plates (MeCN/CHCl₃). Mp 88-89°. [α]_D –74 (c, 2.1 in H₂O).

γ-Lactone, tetra-Ac:

$C_{14}H_{18}O_{10}$ M 346.290
Cryst. (EtOH). Mp 103-104°. [α]_D –102 (c, 1.6 in CHCl₃).

[98587-21-4, 122907-93-1]

Ferrier, R.J., *J.C.S.*, 1962, 3544 (*synth*)

Burton, J.S. *et al.*, *J.C.S.*, 1965, 3433 (*synth*)

Thanbichler, A. *et al.*, *Z. Naturforsch., B*, 1971, **26**, 912 (*synth*)

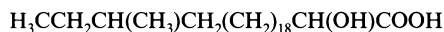
Gutteridge, S. *et al.*, *Biochem. J.*, 1989, **260**, 711 (*synth*)

Beck, E. *et al.*, *Plant Physiol.*, 1989, **90**, 13 (*pmr, cmr*)

Moore, B.D. *et al.*, *Phytochemistry*, 1993, **34**, 703 (*occur*)

2-Hydroxy-22-methyltetracosanoic acid H-30197

[52900-16-0]



$C_{25}H_{50}O_3$ M 398.668

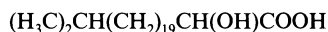
Constit. of the sponge *Smenospongia aurea*. Also found in lanolin wool fat. No phys. props. reported.

Fawaz, F. *et al.*, *Ann. Pharm. Fr.*, 1974, **32**, 59 (*occur*)

Carballeira, N.M. *et al.*, *Lipids*, 1992, **27**, 681 (*isol*)

2-Hydroxy-22-methyltricosanoic acid H-30198

[52900-13-7]



$C_{24}H_{48}O_3$ M 384.641

Constit. of the sponge *Smenospongia aurea*. Also found in lanolin wool fat. No phys. props. reported.

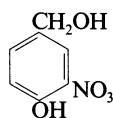
Fawaz, F. *et al.*, *Ann. Pharm. Fr.*, 1974, **32**, 59 (*occur*)

Carballeira, N.M. *et al.*, *Lipids*, 1992, **27**, 681 (*isol*)

4-Hydroxy-3-nitrobenzyl alcohol, 8CI H-30199

4-Hydroxy-3-nitrobenzenemethanol, 9CI. α,4-Dihydroxy-3-nitrotoluene

[41833-13-0]



$C_7H_7NO_4$ M 169.137

Metab. of *Pyricularia oryzae*. Also isol. from the bryozoan *Phidolophora pacifica*. Cryst. (H₂O). Mp 97°.

4-Me ether: [41870-24-0]. *4-Methoxy-3-nitrobenzenemethanol, 9CI*

$C_8H_9NO_4$ M 183.163

Cryst. (H₂O). Mp 69°.

Hart, M.C. *et al.*, *J.A.C.S.*, 1920, **42**, 2683 (*synth*)

Wakselman, M. *et al.*, *Bull. Soc. Chim. Fr.*, 1973, 1179 (*synth*)

Ouertani, M. *et al.*, *Tet. Lett.*, 1982, **23**, 4315 (*synth*)

Tischler, M. *et al.*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1986, **84**, 43 (*isol*)

Sviridov, S.I. *et al.*, *Khim. Prir. Soedin.*, 1990, 811 (*isol*)

6-Hydroxy-4-nonadecenoic acid H-30200

$C_{19}H_{36}O_3$ M 312.492

(*Z*)-*form* [149301-59-7]

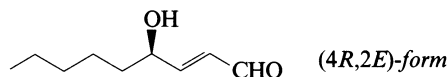
Constit. of the seeds of *Zanthoxylum armatum*. Mp 40-42°.

[149301-62-2]

Ahmad, A. *et al.*, *J. Nat. Prod.*, 1993, **56**, 456 (*isol*)

4-Hydroxy-2-nonenal H-30201

[29343-52-0]



$C_9H_{16}O_2$ M 156.224

Cytotoxic.

(*4R,2E*)-*form* [119008-08-1]

[α]_D²⁵ –46.0 (c, 0.45 in CHCl₃) (95% op).

(*4S,2E*)-*form* [119008-09-2]

[α]_D²⁵ +47.7 (c, 0.69 in CHCl₃) (95% op).

Di-Et acetal: [158930-55-3]. *1,1-Diethoxy-2-nonen-4-ol*

$C_{13}H_{26}O_3$ M 230.347

[α]_D²² +11.3 (c, 0.36 in CH₂Cl₂).

(±)-(*E*)-*form* [128946-65-6]

Constit. of the red alga *Liagora farinosa*. Oil.

[18286-49-2, 123620-46-2, 156619-59-9, 156619-64-6]

Esterbauer, H. *et al.*, *Monatsh. Chem.*, 1967, **98**, 1884, 1994 (*synth*)

Paul, V.J. *et al.*, *Tet. Lett.*, 1980, **21**, 3327 (*isol*)

Ball, J.R. *et al.*, *J. Biol. Phys.*, 1986, **14**, 127 (*conformn*)

Gree, R. *et al.*, *Tet. Lett.*, 1986, **27**, 4983 (*synth*)

De Montarby, L. *et al.*, *Tet. Lett.*, 1988, **29**, 3937 (*synth*)

De Montarby, L. *et al.*, *Bull. Soc. Chim. Fr.*, 1989, 419 (*synth, pmr, cmr*)

Gardner, H.W. *et al.*, *Lipids*, 1992, **27**, 686 (*synth*)

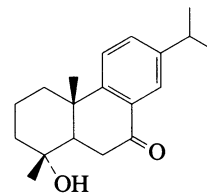
Yu, L. *et al.*, *Chem. Comm.*, 1993, 232 (*synth*)

Bringmann, G. *et al.*, *Tetrahedron*, 1994, **50**, 10245 (*synth*)

Allevi, P. *et al.*, *Tetrahedron: Asymmetry*, 1994, **5**, 13 (*synth*)

4-Hydroxy-18-nor-8,11,13-abietatrien-7-one H-30202

[57906-30-6]



$C_{19}H_{26}O_2$ M 286.413

Constit. of *Juniperus chinensis*. Oil. [α]_D²⁵ +20.1 (c, 0.9 in CHCl₃).

4-Epimer: [57906-31-7]. *4-Hydroxy-19-nor-8,11,13-abietatrien-7-one*

$C_{19}H_{26}O_2$ M 286.413

Constit. of *J. chinensis*. Oil. [α]_D²⁵ +26.7 (c, 1.5 in CHCl₃).

4-Epimer, 4-hydroperoxide: [166528-82-1]. *4-Hydroperoxy-19-nor-8,11,13-abietatrien-7-one*

$C_{19}H_{26}O_3$ M 302.413

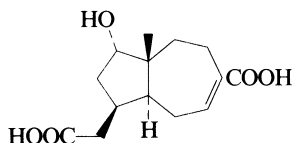
Constit. of *J. chinensis*. Oil. [α]_D²⁵ +70.6 (c, 0.17 in CHCl₃).

4-Epimer, 4-hydroperoxide, 7α-alcohol: [166528-83-2]. *4-Hydroperoxy-19-nor-8,11,13-abietatrien-7α-ol*

$C_{19}H_{26}O_3$ M 304.428
Constit. of *J. chinensis*. Oil. $[\alpha]_D^{25} + 16.0$ (c, 0.75 in $CHCl_3$).

Lee, C.-K. et al, *Phytochemistry*, 1995, **39**, 391 (isol, pmr, cmr)

2-Hydroxy-13-nor-7-daucene-12,14-dioic acid H-30203



$C_{14}H_{20}O_5$ M 268.309
2 α -form

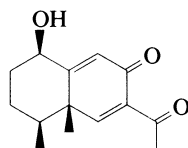
2-O- β -D-Glucopyranoside, di-Me ester: [146713-93-1].

Marioside

$C_{22}H_{34}O_{10}$ M 458.505
Constit. of *Davallia mariesii*. Powder. $[\alpha]_D^{27} + 25.6$ (c, 1.1 in MeOH).

Cui, C.-B. et al, *Chem. Pharm. Bull.*, 1992, **40**, 2035 (isol, pmr, cmr)

1-Hydroxy-13-nor-6,9-eremophiladiene-8,11-dione H-30204



$C_{14}H_{18}O_3$ M 234.294
1 β -form [161127-52-2]

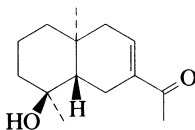
Constit. of *Ligularia veitchiana*. Gum. $[\alpha]_D^{20} - 36$ (c, 0.6 in $CHCl_3$).

Ac: [161127-51-1].

$C_{16}H_{20}O_4$ M 276.332
Constit. of *L. sagitta*. Gum. $[\alpha]_D^{20} - 34.6$ (c, 0.5 in $CDCl_3$).

Zhao, Y. et al, *J. Nat. Prod.*, 1994, **57**, 1626 (isol, pmr, cmr)

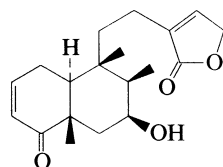
4-Hydroxy-13-nor-7-eudesmen-11-one H-30205



$C_{14}H_{22}O_2$ M 222.327
(ent-4 α)-form [166375-16-2] **Tephyllone**
Constit. of *Teucrium heterophyllum*.

Fraga, B.M. et al, *Phytochemistry*, 1995, **39**, 617 (isol, pmr, cmr)

7-Hydroxy-18-nor-4-oxo-2,13-clerodadien-16,15-olide H-30206



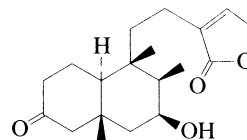
$C_{19}H_{26}O_4$ M 318.412
7 β -form

Ac: [159721-32-1]. 7-Acetoxy-18-nor-4-oxo-2,13-clerodadien-16,15-olide

$C_{21}H_{28}O_5$ M 360.449
Constit. of *Sindora sumatrana*. Amorph. solid. $[\alpha]_D^{26} + 29$ (c, 0.67 in $CHCl_3$).

Heymann, H. et al, *Chem. Pharm. Bull.*, 1994, **42**, 1202 (isol, pmr, cmr)

7-Hydroxy-18-nor-3-oxo-13-cleroden-16,15-olide H-30207



$C_{19}H_{28}O_4$ M 320.428
7 β -form

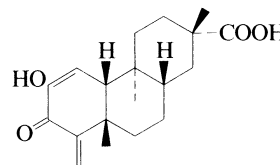
Ac: [159721-33-2]. 7-Acetoxy-18-nor-3-oxo-13-cleroden-16,15-olide

$C_{21}H_{30}O_5$ M 362.465
Constit. of *Sindora sumatrana*. Amorph. solid. $[\alpha]_D^{26} + 2.4$ (c, 0.2 in $CHCl_3$).

Heymann, H. et al, *Chem. Pharm. Bull.*, 1994, **42**, 1202 (isol, pmr, cmr)

2-Hydroxy-16-nor-3-oxo-1,4(18)-erythroxyliadien-15-oic acid H-30208

2-Hydroxy-16-nor-3-oxo-1,4(18)-dolabradien-15-oic acid



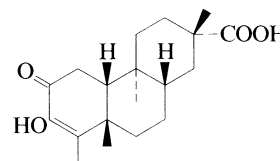
$C_{19}H_{26}O_4$ M 318.412
(ent-5 α)-form [168293-06-9]

Constit. of *Endospermum diadenum*. Gum.

Kijoa, A. et al, *Phytochemistry*, 1995, **40**, 191 (isol, pmr, cmr)

3-Hydroxy-16-nor-2-oxo-3-erythroxylen-15-oic acid H-30209

3-Hydroxy-16-nor-2-oxo-3-dolabren-15-oic acid

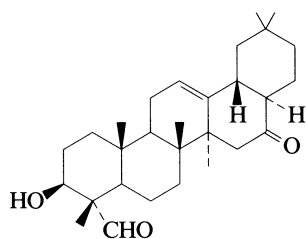


$C_{19}H_{28}O_4$ M 320.428
(ent-5 α)-form

Constit. of *Endospermum diadenum*. Semisolid.

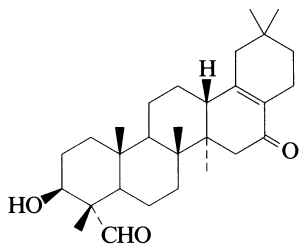
Kijoa, A. et al, *Phytochemistry*, 1995, **40**, 191 (isol, pmr, cmr)

3-Hydroxy-28-nor-16-oxo-12-oleanen-23-al H-30210



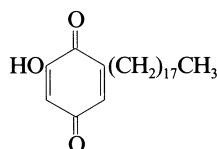
$C_{29}H_{44}O_3$ M 440.665
(3 β ,17 α)-form [158848-29-4] *Villosagenin I*
 Constit. of *Silene villosa*. Needles. Mp 218-220°. $[\alpha]_D^{20}$
 – 88.4 (CHCl₃).
 Elgamal, M.H.A. *et al*, *Nat. Prod. Lett.*, 1994, **4**, 297 (*isol, pmr, cmr*)

3-Hydroxy-28-nor-16-oxo-17-oleanen-23-al H-30211



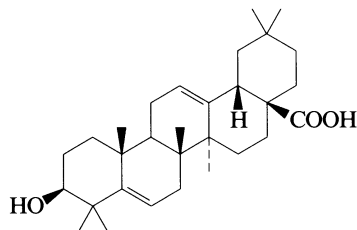
$C_{29}H_{44}O_3$ M 440.665
3 β -form [158848-30-7] *Villosagenin II*
 Constit. of *Silene villosa*. Cryst. Mp 226-228°. $[\alpha]_D$
 + 25.5 (CHCl₃).
 Elgamal, M.H.A. *et al*, *Nat. Prod. Lett.*, 1994, **4**, 297 (*isol, pmr, cmr*)

2-Hydroxy-6-octadecyl-1,4-benzoquinone H-30212
 2-Hydroxy-6-octadecyl-2,5-cyclohexadiene-1,4-dione, 9CI



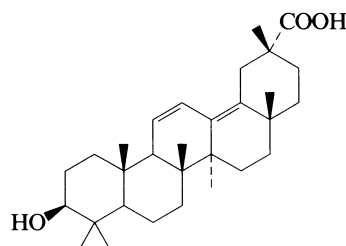
$C_{24}H_{40}O_3$ M 376.578
Me ether: [101339-27-9]. 2-Methoxy-6-octadecyl-1,4-benzoquinone. *Deoxyirisoquin*
 $C_{25}H_{42}O_3$ M 390.605
 Constit. of *Iris missouriensis*.
 Wong, S. *et al*, *J. Pharm. Sci.*, 1985, **74**, 1114 (*isol, synth*)

3-Hydroxy-5,12-oleanadien-28-oic acid H-30213



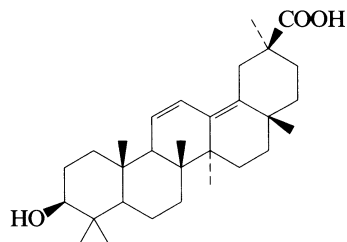
$C_{30}H_{46}O_3$ M 454.692
3 β -form [149639-80-5] *Hypoglauterpenic acid*
 Constit. of *Tripterygium hypoglaucum*.
 Zhang, X. *et al*, *CA*, 1993, **119**, 135619e (*isol, pmr, cmr*)

3-Hydroxy-11,13(18)-oleanadien-29-oic acid H-30214



$C_{30}H_{46}O_3$ M 454.692
3 β -form
 3-O- $[\beta$ -D-Glucuronopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside]: [160219-62-5]. *Yunnananglysonin A*
 $C_{42}H_{62}O_{15}$ M 806.943
 Constit. of *Glycyrrhiza yunnanensis*.
 Gao, D.-Y. *et al*, *J. Chin. Pharm. Sci.*, 1994, **3**, 1; *CA*, 1995, **122**, 76495y (*isol, pmr, cmr*)

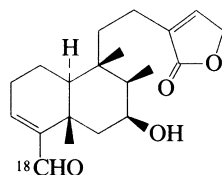
3-Hydroxy-11,13(18)-oleanadien-30-oic acid H-30215



$C_{30}H_{46}O_3$ M 454.692
3 β -form [17991-81-0] *Glypallidifloric acid*
 Constit. of *Glycyrrhiza pallidiflora* and *G. uralensis*.
 Kir'yalov, N.P. *et al*, *Khim. Prir. Soedin.*, 1974, **10**, 102; *Chem. Nat. Compd. (Engl. Transl.)*, 1974, **10**, 112 (*isol, uv*)
 Kan, Y. *et al*, *Zhongcaoyao*, 1994, **25**, 3; *CA*, **121**, 91431x (*isol, pmr, cmr*)

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 is also available in a fully
 substructure-searchable CD-ROM version

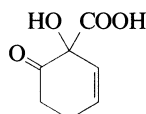
Please contact
 Marketing Department (EPD),
 Chapman & Hall, for details

7-Hydroxy-18-oxo-3,13-clerodadien-16,15-olide H-30216C₂₀H₂₈O₄ M 332.439**7β-form**

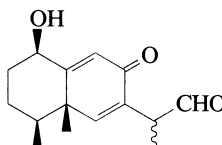
Ac: [159721-31-0]. 7-Acetoxy-18-oxo-3,13-clerodadien-16,15-olide

C₂₂H₃₀O₅ M 374.476Constit. of *Sindora sumatrana*. Amorph. solid. [α]_D +101 (c, 0.29 in CHCl₃).

18-Carboxylic acid, Ac: [159721-28-5]. 7-Acetoxy-3,13-clerodadien-16,15-olid-18-oic acid

C₂₂H₃₀O₆ M 390.475Constit. of *S. sumatrana*. Amorph. solid. [α]_D +87 (c, 5.25 in CHCl₃).Heymann, H. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1202 (*isol*, *pmr*, *cmr*)**1-Hydroxy-6-oxo-2-cyclohexene-1-carboxylic acid** H-30217C₇H₈O₄ M 156.138

Me ester: [149155-20-4].

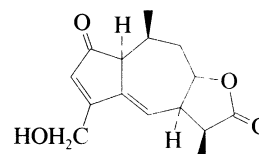
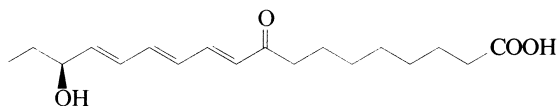
C₈H₁₀O₄ M 170.165Constit. of *Homalium ceylanicum*. Syrup.Ekabo, O.A. *et al*, *J. Nat. Prod.*, 1993, **56**, 699.**1-Hydroxy-8-oxo-6,9-eremophiladien-12-al** H-30218C₁₅H₂₀O₃ M 248.321**(1β,11ξ)-form**

Ac:

C₁₇H₂₂O₄ M 290.358Constit. of *Ligularia sagitta*. Gum. [α]_D -25.6 (c, 0.3 in CDCl₃). Mixture of 11-epimers.

Ac, enol acetate: see 1,12-Diacetoxy-6,9,11-eremophilatrien-8-one, D-30050

[161127-48-6, 161127-49-7]

Zhao, Y. *et al*, *J. Nat. Prod.*, 1994, **57**, 1626 (*isol*, *pmr*, *cmr*)**15-Hydroxy-2-oxo-3,5-guaiadien-12,8-olide** H-30219C₁₅H₁₈O₄ M 262.305**(1α,8α,10β,11αH)-form**15-O-β-D-Glucopyranoside: [123693-93-6]. *Hypochoeriside I*C₂₁H₂₈O₉ M 424.447Constit. of *Hypochoeris radicata*. Amorph. powder. [α]_D²⁰ +27.5 (c, 0.29 in MeOH).Ohmura, K. *et al*, *Phytochemistry*, 1989, **28**, 1919 (*isol*, *pmr*, *cmr*)**16-Hydroxy-9-oxo-10,12,14-octadecatrienoic acid** H-30220C₁₈H₂₈O₄ M 308.417**(10E,12E,14E,16S)-form**

Me ester: [147383-00-4].

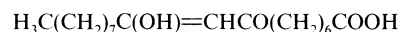
C₁₉H₃₀O₄ M 322.444Isol. from the green alga *Acrosiphonia coalita*. Oil. [α]_D²⁵ +19 (c, 0.25 in Me₂CO).**(10E,12Z,14E,16RS)-form**

Me ester: [147292-99-7].

Isol. from *A. coalita*, poss. in enantiomeric form. Oil.Bernart, M.W. *et al*, *Phytochemistry*, 1993, **56**, 245 (*isol*, *struct*)**10-Hydroxy-8-oxo-9-octadecenoic acid** H-30221

8,10-Dioxooctadecanoic acid

[158300-59-5]

C₁₈H₃₂O₄ M 312.448**(E)-form**

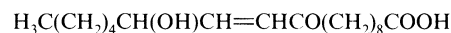
Me ether, Me ester: [155062-79-6].

C₂₀H₃₆O₄ M 340.502Constit. of *Hibiscus rosa-sinensis* (Malvaceae). Oil.**(Z)-form** [159028-66-7]

Solid. Mp 58.5°.

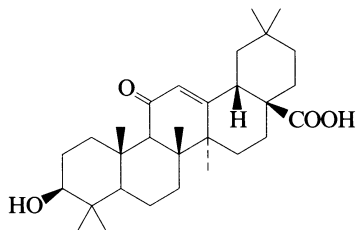
Hu, T.Q. *et al*, *Can. J. Chem.*, 1994, **72**, 1500 (*synth*, *pmr*)Nakatani, M. *et al*, *Phytochemistry*, 1994, **35**, 1245 (*isol*, *uv*, *pmr*, *ms*)**13-Hydroxy-10-oxo-11-octadecenoic acid** H-30222

[104840-02-0]

C₁₈H₃₂O₄ M 312.448**(11E,13ξ)-form** [28979-44-4]

Isol. from corn. Cytotoxic.

Yabuuchi, S. *et al*, *Phytochemistry*, 1976, **15**, 387.Kuga, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1020.

3-Hydroxy-11-oxo-12-oleanen-28-oic acid H-30223C₃₀H₄₆O₄ M 470.691**3β-form**Constit. of *Paeonia japonica*. Powder. Mp 232-235°. [α]_D²¹ + 56.3 (c, 0.96 in CHCl₃).Ikuta, A. *et al*, *Phytochemistry*, 1995, **38**, 1203 (*isol*, *pmr*, *cmr*)**5-Hydroxy-4-oxopentanoic acid, 9CI** H-30224

Updated Entry replacing H-20214

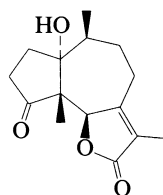
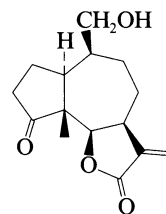
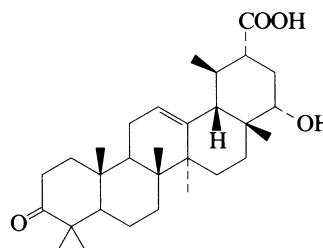
5-Hydroxylevulinic acid, 8CI

[15925-30-1]

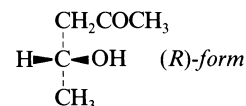
C₅H₈O₄ M 132.116Present in *Anemone altaica* rhizomes. Formed on hydrolysis of Ranucoside, R-00044. Intermed. in the biosynthesis of 5-Methylene-2(5*H*)-furanone, M-01007 in *Helleborus foetidus*. Cryst. (THF/hexane). Mp 100-102°. Bp_{0,03} 115°.*Me ester*: [66274-27-9].C₆H₁₀O₄ M 146.143Liq. Bp_{0,07} 130°.*Benzoyl*:C₁₂H₁₂O₅ M 236.224

Mp 115.5-116.5°.

[118427-34-2]

Rappe, C., *Ark. Kemi*, 1959, **14**, 467.Auterhoff, H. *et al*, *Arch. Pharm. (Weinheim, Ger.)*, 1962, **295**, 460 (*synth*)Martinek, A., *Planta Med.*, 1974, **26**, 218 (*synth*)Tschesche, R. *et al*, *Phytochemistry*, 1981, **20**, 1835 (*use*)Hirai, K. *et al*, *Chem. Lett.*, 1982, 23 (*synth*)Ju, Y. *et al*, *Zhongcaoyao*, 1986, **17**, 388 (*isol*)Ochiai, M. *et al*, *Tet. Lett.*, 1989, **30**, 6701 (*synth*)Lueoend, R.M. *et al*, *J.O.C.*, 1992, **57**, 5005 (*synth*, *pmr*, *cmr*, *ms*, *ir*)**1-Hydroxy-4-oxo-7(11)-pseudoguaian-12,6-olide** H-30225C₁₅H₂₀O₄ M 264.321**(1α,5β,6β,10β)-form** [28625-39-0] *Dihydroisoparthenin*Constit. of *Parthenium hysterophorus*.Herz, W. *et al*, *J.A.C.S.*, 1962, **84**, 2601 (*synth*)Picman, A.K. *et al*, *Phytochemistry*, 1982, **21**, 1801 (*isol*, *pmr*)Asaoka, M. *et al*, *Tetrahedron*, 1995, **51**, 3115 (*synth*)**14-Hydroxy-4-oxo-11(13)-pseudoguaian-12,6-olide** H-30226C₁₅H₂₀O₄ M 264.321**(1α,5β,6β,10β)-form***14-(2-Methylpropanoyl)*: [33649-16-0]. *Chiapin A*C₁₉H₂₆O₅ M 334.411Constit. of *Parthenium fruticosum*. Cryst. Mp 120-121°.Rodriguez, E.H. *et al*, *Phytochemistry*, 1971, **10**, 1145 (*isol*, *pmr*)**22-Hydroxy-3-oxo-12-ursen-30-oic acid** H-30227C₃₀H₄₆O₄ M 470.691**22α-form***30*→*22* Lactone: [145022-91-9]. *3-Oxo-12-ursen-30,22-olide*.**Hypoglaulide**C₃₀H₄₄O₃ M 452.676Constit. of *Tripterygium hypoglaucum*.Zhang, X. *et al*, *Yunnan Zhiwu Yanjiu*, 1992, **14**, 211; *CA*, **118**, 19207z (*isol*, *pmr*, *cmr*)**8-Hydroxy-4-pentadecenoic acid** H-30228C₁₅H₂₈O₃ M 256.384**(Z)-form** [149301-60-0]Constit. of the seeds of *Zanthoxylum armatum*. Viscous liq.Ahmad, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 456 (*isol*)**4-Hydroxy-2-pentanone** H-30229

[4161-60-8]

C₅H₁₀O₂ M 102.133**(R)-form**Liq. [α]_D²⁰ - 10.2 (neat, part. resolved), [α]_D - 18 (calc.).*Ac*: [51953-37-8].C₇H₁₂O₃ M 144.170Liq. Bp₂₀ 92°. [α]_D²⁰ + 1.33 (neat).*Benzyl ether*: [87841-68-7].C₁₂H₁₆O₂ M 192.257[α]_D²⁰ - 20 (c, 1 in EtOH).

(S)-form [63315-69-5][α]_D²⁵ +57.1 (c, 1 in CHCl₃).O-(6-O-Caffeoyl- β -D-glucopyranoside): [146564-26-3].C₂₀H₂₆O₁₀ M 426.419Constit. of the young leaves of *Photinia glabra*. Pale yellow resin. [α]_D²⁸ –10.4 (c, 1 in MeOH).**(±)-form** [74339-90-5]Liq. d₄²⁰ 1.01. Bp 177°, Bp₂₈ 77°.

► Fl.p. 68°.

Ac: [55577-75-8].

Bp₁₂ 84°.

Ac, phenylhydrazone: Plates (EtOH). Mp 115°.

Oxime:

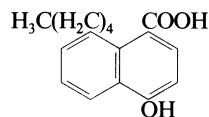
C₅H₁₁NO₂ M 117.147Bp₁₃ 123-124°.

Phenylhydrazone: Mp 102-103°.

[73836-68-7]

Tanabe, T., *Bull. Chem. Soc. Jpn.*, 1973, **46**, 2233 (*abs config*)Eichenauer, H. *et al*, *Synthesis*, 1977, **12**, 893 (*synth*)Fuganti, C. *et al*, *J.O.C.*, 1984, **49**, 543 (*deriv, synth, pmr*)Cardillo, G. *et al*, *J.O.C.*, 1984, **49**, 701 (*synth, ir, pmr, ms*)Hayashi, T. *et al*, *J.A.C.S.*, 1988, **110**, 5579 (*synth*)Nakano, T. *et al*, *J.O.C.*, 1988, **53**, 3752 (*synth*)Kamiyama, T. *et al*, *Phytochemistry*, 1993, **32**, 353 (*isol, deriv*)**4-Hydroxy-8-pentyl-1-naphthalenecarboxylic acid, 9CI**

H-30230

C₁₆H₁₈O₃ M 258.316

Me ether: [149998-23-2]. 4-Methoxy-8-pentyl-1-

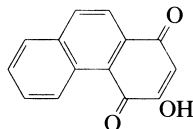
naphthalenecarboxylic acid, 9CI

C₁₇H₂₀O₃ M 272.343Isol. from the rhizomes of *Valeriana wallichii*. Solid. Mp 63°.Pande, A. *et al*, *Phytochemistry*, 1993, **32**, 1350.**3-Hydroxy-1,4-phenanthraquinone**

H-30231

3-Hydroxy-1,4-phenanthrene-1,4-dione, 9CI

[31168-31-7]

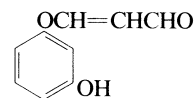
C₁₄H₈O₃ M 224.215Orange-yellow cryst. (AcOH aq., C₆H₆ or EtOH). Mp 201° dec., 230°.

Me ether: [30684-16-3]. 3-Methoxy-1,4-phenanthraquinone.

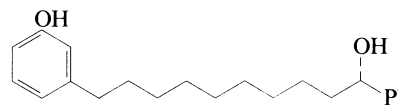
Annoquinone AC₁₅H₁₀O₃ M 238.242Constit. of the stem bark of *Annona montana*. Yellow cryst. (C₆H₆/petrol or MeOH). Mp 170°.Fieser, L.F., *J.A.C.S.*, 1929, **51**, 940.Bradsher, C.K. *et al*, *J.A.C.S.*, 1956, **78**, 4400.Hayashi, T. *et al*, *Org. Mass Spectrom.*, 1970, **3**, 1293 (*ms*)Inouye, Y. *et al*, *Bull. Chem. Soc. Jpn.*, 1971, **44**, 563 (*synth, ir*)Wu, T.S. *et al*, *Phytochemistry*, 1987, **26**, 1623 (*Annoquinone A*)Heerding, J.M. *et al*, *J.O.C.*, 1991, **56**, 4048 (*synth, cmr*)**3-(3-Hydroxyphenoxy)-2-propenal**

H-30232

[146099-71-0]

C₉H₈O₃ M 164.160Constit. of *Artemisia subdigitata*.Shi, Y. *et al*, *CA*, 1993, **118**, 98083g (*isol*)**3-(10-Hydroxy-10-phenyldecyl)phenol**

H-30233

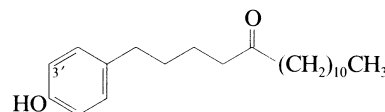
3-Hydroxy- α -phenylbenzenedecanol, 9CI. **Kneglomeratanol**C₂₂H₃₀O₂ M 326.478**(S)-form** [155233-36-6]Constit. of the stem bark of *Knema glomerata*. Oil. [α]_D –8.3.Zeng, L. *et al*, *J. Nat. Prod.*, 1994, **57**, 376 (*isol, pmr, cmr*)**3-Hydroxy-7-phenyl-4,6-heptadienic acid**

H-30234

PhCH=CHCH=CHCH(OH)CH₂COOHC₁₃H₁₄O₃ M 218.252**(+)-(E,E)-form** [156699-88-6]Isol. from the ascidian *Didemnum granulatum*. Unstable yellow-brown solid. [α]_D +5 (c, 0.5 in MeOH).Isaacs, S. *et al*, *J. Nat. Prod.*, 1994, **57**, 648.**1-(4-Hydroxyphenyl)-5-hexadecanone**

H-30235

[151029-54-8]

C₂₂H₃₆O₂ M 332.525Constit. of *Plectranthus albidus*.

3'-Hydroxy: [151029-58-2]. 1-(3,4-Dihydroxyphenyl)-5-hexadecanone

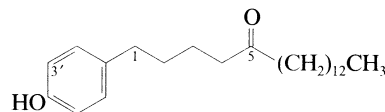
C₂₂H₃₆O₃ M 348.525Constit. of *P. albidus*. Cryst. Mp 59°.

[152868-16-1, 152868-27-4]

Buergi, C. *et al*, *Helv. Chim. Acta*, 1993, **76**, 1890, 1901 (*isol, pmr, cmr, uv, ir, synth*)**1-(4-Hydroxyphenyl)-5-octadecanone**

H-30236

[151029-55-9]

C₂₄H₄₀O₂ M 360.579Constit. of *Plectranthus albidus*. Cryst. Mp 75.5-76°.

3'-Hydroxy: [151029-59-3]. 1-(3,4-Dihydroxyphenyl)-5-octadecanone

C₂₄H₄₀O₃ M 376.578Constit. of *P. albidus*. Cryst. Mp 69-70°.

13,14-Didehydro (Z)-: [151029-63-9]. 1-(4-Hydroxyphenyl)-13-octadecen-5-one

$C_{24}H_{38}O_2$ M 358.563

Constit. of *P. albidus*. Oil. Mp 25-30° approx.

3'-Hydroxy, 13,14-didehydro (Z)-: [151029-61-7]. 1-(3,4-Dihydroxyphenyl)-13-octadecen-5-one

$C_{24}H_{38}O_3$ M 374.562

Constit. of *P. albidus*. Oil. Mp 20° approx.

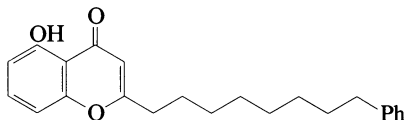
[152867-88-4, 152868-10-5, 152868-11-6, 152868-12-7, 152868-15-0, 152868-23-0]

Buerger, C. et al, *Helv. Chim. Acta*, 1993, **76**, 1890, 1901 (*isol, uw, ir, pmr, cmr, synth*)

5-Hydroxy-2-(8-phenyloctyl)-4H-1-benzopyran-4-one

H-30237

5-Hydroxy-2-(8-phenyloctyl)chromone. *Castanone*
[151894-99-4]



$C_{23}H_{26}O_3$ M 350.457

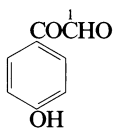
Constit. of *Myristica castaneifolia*. Pale yellow needles (CH_2Cl_2 /hexane). Mp 88-90°.

Ali, S. et al, *Aust. J. Chem.*, 1993, **46**, 1421 (*isol, pmr, cmr*)

2-(4-Hydroxyphenyl)-2-oxoacetaldehyde

H-30238

4-Hydroxy- α -oxobenzeneacetaldehyde, 9CI. (4-Hydroxyphenyl)glyoxal. (4-Hydroxybenzoyl)formaldehyde
[24645-80-5]



$C_8H_6O_3$ M 150.134

Cryst. + 1H₂O (H₂O). Mp 111°.

1-Oxime(Z)-: [76457-44-8].

$C_8H_7NO_3$ M 165.148

Prod. by *Penicillium olsonii*. Cryst. (CH_2Cl_2 /MeOH). Mp 162°.

Me ether: [1076-95-5]. 4-Methoxy- α -oxobenzeneacetaldehyde, 9CI. 2-(4-Methoxyphenyl)-2-oxoacetaldehyde. (4-Methoxyphenyl)glyoxal

$C_9H_8O_3$ M 164.160

Cryst. + 1H₂O. Mp 75-80°, Mp 110-114°. Bp₁₃ 145-147°. Anhydr. form tends to polymerise. Various other Mps cited.

Me ether, 1-oxime: [1823-76-3].

$C_9H_9NO_3$ M 179.175

Cryst. (MeOH). Mp 119° (117-118°).

Fodor, G. et al, *J.A.C.S.*, 1949, **71**, 1045 (*synth*)

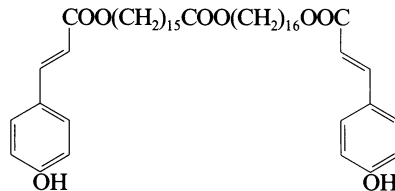
Gal, G. et al, *CA*, 1957, **51**, 14606d (*synth*)

De Meester, J.W.G. et al, *J. Het. Chem.*, 1987, **24**, 441 (*synth*)

Amade, P. et al, *J. Antibiot.*, 1994, **47**, 201 (*isol, 2-oxime*)

16-[[3-(4-Hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecyl 16-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecanoate, 9CI

H-30239



(*E,E*)-form

$C_{50}H_{76}O_8$ M 805.146

(*E,E*)-form [160388-67-0]

Constit. of the rhizomes of *Agropyron repens* (Poaceae). Waxy solid. Mp 73-75°.

(*Z,Z*)-form [160388-68-1]

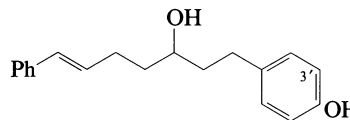
Constit. of the rhizomes of *A. repens* (Poaceae). Waxy solid. Mp 48-56°.

Koetter, U. et al, *Planta Med.*, 1994, **60**, 488 (*isol, uw, ir, pmr, ms*)

1-(4-Hydroxyphenyl)-7-phenyl-6-hepten-3-ol

H-30240

4-Hydroxy- α -(4-phenyl-3-butenyl)benzenepropanol, 9CI



$C_{19}H_{22}O_2$ M 282.382

(-)-(*E*)-form [158697-54-2]

Constit. of the rhizomes of *Curcuma xanthorrhiza* (Zingiberaceae). Cryst. ($CHCl_3$ /C₆H₆). Mp 94-95°. [α]_D²⁵ -66.8 (c, 0.17 in MeOH).

3'-Hydroxy: [158697-56-4]. 4-(3-Hydroxy-7-phenyl-6-heptenyl)-1,2-benzenediol, 9CI. 1-(3,4-Dihydroxyphenyl)-7-phenyl-6-hepten-3-ol

$C_{19}H_{22}O_3$ M 298.381

Constit. of the rhizomes of *C. xanthorrhiza* (Zingiberaceae). Cryst. ($CHCl_3$ /C₆H₆). Mp 100-102°.

[α]_D²⁵ +77.3 (c, 0.19 in MeOH). Abs. config. not known - may not be the same as the dihydroxy compd.

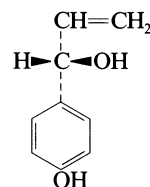
Suksamran, A. et al, *Phytochemistry*, 1994, **36**, 1505 (*isol, uw, ir, pmr, cmr, ms*)

1-(4-Hydroxyphenyl)-2-propen-1-ol

H-30241

α -Ethenyl-4-hydroxybenzenemethanol, 9CI. 4-(1-Hydroxy-2-propenyl)phenol. 4-Hydroxy- α -vinylbenzyl alcohol. 1'-Hydroxychavicol

[53580-61-3]



(*S*)-form

$C_9H_{10}O_2$ M 150.177

(*S*)-form

Di-Ac: [52946-22-2]. 1'-Acetoxychavicol acetate

$C_{13}H_{14}O_4$ M 234.251

Constit. of *Alpinia galanga* and *Languas galanga*.
Antitumour, antifungal and antiulcer agent. Oil. $[\alpha]_D^{20}$
–80 (c, 1 in EtOH).

(±)-form

Has been synth.

l-Ac: [151986-17-3]. *l*-Acetoxychavicol

$C_{11}H_{12}O_3$ M 192.214

Constit. of *Acorus calamus*.

4'-Ac: [101135-02-8]. *l*'-Hydroxychavicol acetate

$C_{11}H_{12}O_3$ M 192.214

Constit. of *Alpinia galanga*.

Di-Ac: [108147-21-3].

Constit. of *A. galanga*. Antitumour agent.

4'-Me ether: [66821-63-4]. 1-(4-Methoxyphenyl)-2-propen-1-ol. 4-Methoxy- α -vinylbenzyl alcohol

$C_{10}H_{12}O_2$ M 164.204

Liq. Bp_{0.1} 100-101°.

[51410-44-7, 53890-21-4, 108093-86-3]

Mitsui, S. *et al*, *Chem. Pharm. Bull.*, 1976, **24**, 2377 (*synth*)

McWilliam, D.C. *et al*, *J.A.C.S.*, 1978, **100**, 6407 (*4'*-Me ether)

Jurd, L. *et al*, *Tetrahedron*, 1978, **34**, 57 (*4'*-Me ether)

Rajashekar, B. *et al*, *J. Biol. Chem.*, 1984, **259**, 6925 (*synth*)

Janssen, A.M. *et al*, *Planta Med.*, 1985, **51**, 507 (*4'*-Ac)

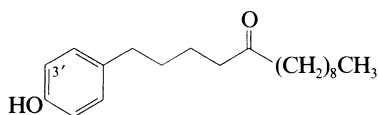
Kondo, A. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1344

(*synth l*'-Acetoxychavicol acetate)

Chowdhury, A.K.A. *et al*, *Pharmazie*, 1993, **48**, 786 (*synth*)

1-(4-Hydroxyphenyl)-5-tetradecanone H-30242

[151029-53-7]



$C_{20}H_{32}O_2$ M 304.472

Constit. of *Plectranthus albidus*. Cryst. Mp 60-63° (59.5-60.5°).

3'-Hydroxy: [151029-57-1]. 1-(3,4-Dihydroxyphenyl)-5-tetradecanone

$C_{20}H_{32}O_3$ M 320.471

Constit. of *P. albidus*. Light yellow cryst. Mp 48°.

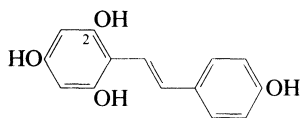
[152868-14-9, 152868-26-3]

Buerger, C. *et al*, *Helv. Chim. Acta*, 1993, 1890, 1891 (*isol, pmr, cmr, uv, ir, synth*)

1-(4-Hydroxyphenyl)-2-(2,4,6-trihydroxyphenyl)ethylene H-30243

2-[2-(4-Hydroxyphenyl)ethenyl]-1,3,5-benzenetriol, 9CI.

2,4,4',6-Tetrahydroxystilbene



$C_{14}H_{12}O_4$ M 244.246

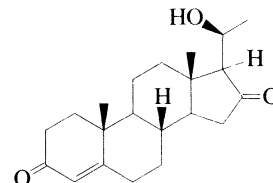
(E)-form

2-O- β -D-Glucopyranoside: [162107-29-1].

$C_{20}H_{22}O_9$ M 406.388

Constit. of the tubers of *Polygonum multiflorum*.

Grech, J.N. *et al*, *J. Nat. Prod.*, 1994, **57**, 1682 (2-glucoside)

20-Hydroypregn-4-ene-3,16-dione H-30244

$C_{21}H_{30}O_3$ M 330.466

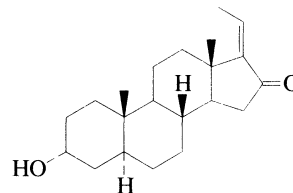
(20S)-form

Ac:

$C_{23}H_{32}O_4$ M 372.503

Constit. of *Ailanthus grandis*. Cryst. Mp 191-193°.

Hung, T. *et al*, *Phytochemistry*, 1995, **39**, 1403 (*isol, pmr, cmr*)

3-Hydroypregn-17(20)-en-16-one H-30245

$C_{21}H_{32}O_2$ M 316.483

(3 α ,5 α ,17(20)E)-form

Ac:

$C_{23}H_{34}O_3$ M 358.520

Constit. of *Ailanthus grandis*. Cryst. Mp 102-103°.

Hung, T. *et al*, *Phytochemistry*, 1995, **39**, 1403 (*isol, pmr, cmr*)

Hydroxypropanedioic acid, 9CI H-30246

Tartronic acid, 8CI. Hydroxymalonic acid

[80-69-3]

HOCH(COOH)₂

$C_3H_4O_5$ M 120.062

Prisms + H₂O (H₂O). Sol. H₂O, EtOH; spar. sol. Et₂O.

Mp 141-142°, Mp 156-158° (rapid heating). pK_{a1} 2.37;

pK_{a2} 4.74 (25°). Sublimes.

Di-Me ester: [34259-29-5].

$C_5H_8O_5$ M 148.115

Sol. CHCl₃, Et₂O; spar. sol. petrol. Mp 44.5-45°.

Di-Et ester: [13937-08-1].

$C_7H_{12}O_5$ M 176.169

Bp 222-225°, Bp₁₅ 121°.

Ac:

$C_5H_6O_6$ M 162.099

Bp 235-245°, Bp₁₇ 138°.

Monoamide:

$C_3H_5NO_4$ M 119.077

Needles or prisms (H₂O). Spar. sol. cold H₂O; prac.

insol. Et₂O; sol. EtOH. Mp ^oca.160 dec.

Diamide:

$C_3H_6N_2O_3$ M 118.092

Needles (EtOH aq.). Mod. sol. hot H₂O; spar. sol. cold

H₂O, EtOH. Mp 198°.

Nitrile-Et ester: [137622-41-4]. Ethyl 2-cyano-2-hydroxyacetate

$C_5H_7NO_3$ M 129.115

Oil. Bp₂₅ 125°.

Me ether: [57584-77-7]. Methoxypropanedioic acid.

Methoxymalonic acid

$C_4H_6O_5$ M 134.088

Oil.

Me ether, di-Me ester: [5018-30-4]. *Dimethyl methoxymalonate*

$C_6H_{10}O_5$ M 162.142

Bp 215°, Bp₁ 85°.

► n_D^{20} 1.4230.

Me ether, di-Et ester: [40924-27-4].

$C_8H_{14}O_5$ M 190.196

Bp₃ 95°.

Et ether: Ethoxypropanedioic acid. Ethoxymalonic acid

$C_5H_8O_5$ M 148.115

Prisms (petrol). Sol. H_2O , EtOH; spar. sol. C_6H_6 , petrol. Mp 123-125°.

Et ether, di-Et ester: [37555-99-0].

$C_9H_{16}O_5$ M 204.222

Bp 228°.

2-O-(3,4-Dihydroxycinnamoyl): [102606-75-7]. 2-O-

Caffeoyltartronic acid

$C_{12}H_{10}O_8$ M 282.206

Constit. of *Chondrilla japonica* and *Vigna radiata*.

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1, 1051A (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1, 668B (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 3, 725B (ir)

Bak, B., *Annalen*, 1939, 537, 286 (synth)

Dillon, K.B. *et al*, *J. Magn. Reson.*, 1980, 39, 499 (pmr)

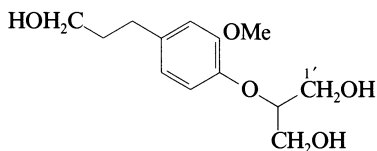
Hannah, J. *et al*, *J. Het. Chem.*, 1989, 26, 1261 (diethyl methoxymalonate)

Terencio, M.C. *et al*, *Z. Naturforsch., C*, 1993, 48, 417 (Caffeoyltartronic acid)

Kunesch, N. *et al*, *Annalen*, 1994, 1059 (ethyl 2-cyano-2-hydroxyacetate)

2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol

H-30247



$C_{13}H_{20}O_5$ M 256.298

1'-O-[6-O-(4-Hydroxy-3-methoxybenzoyl)- β -D-glucopyranoside]:

$C_{27}H_{36}O_{13}$ M 568.574

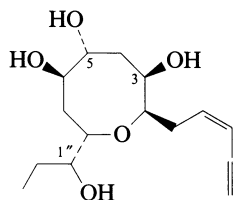
Constit. of the bark of *Illicium difengpi*. Syrup. $[\alpha]_D^{25}$ -18.4 (c, 0.2 in MeOH).

Kouno, I. *et al*, *Phytochemistry*, 1993, 32, 1573 (isol)

8-(1-Hydroxypropyl)-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol

H-30248

4,10-Epoxy-12-pentadecen-14-yne-3,6,7,9-tetrol



$C_{15}H_{24}O_5$ M 284.352

Parent compd. not known.

1'',3,5-Tri-Ac: [157580-64-8]. 3,7,9-Triacetoxy-4,10-epoxy-12-pentadecen-14-yn-6-ol

$C_{21}H_{30}O_8$ M 410.463

Constit. of the red alga *Laurencia* sp. cf. *L. gracilis*. Cryst. Mp 132-133°. $[\alpha]_D^{25}$ +45 (c, 0.04 in $CHCl_3$).

1'',3,6-Tri-Ac: [157580-65-9]. 3,6,9-Triacetoxy-4,10-epoxy-12-pentadecen-14-yn-7-ol

$C_{21}H_{30}O_8$ M 410.463

Constit. of *L. sp.* cf. *L. gracilis*. Oil. $[\alpha]_D^{25}$ +21 (c, 0.3 in $CHCl_3$).

Tetra-Ac: [157580-66-0].

Powder. $[\alpha]_D^{25}$ +40.3 (c, 0.4 in $CHCl_3$).

5-Deoxy, 5-chloro, tri-Ac: [157580-63-7]. 7,10,13-

Triacetoxy-9-chloro-6,12-epoxy-3-pentadecen-1-yne

$C_{21}H_{29}ClO_7$ M 428.909

Constit. of *L. sp.* cf. *L. gracilis*. Cryst. Mp 126.5-127.5°. $[\alpha]_D^{25}$ +21.1 (c, 0.2 in $CHCl_3$).

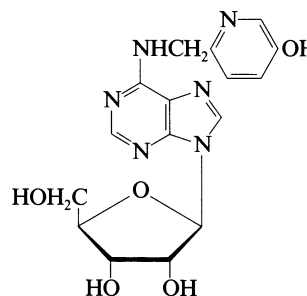
Koenig, G.M. *et al*, *J. Nat. Prod.*, 1994, 57, 477 (isol, pmr, cmr)

N-[(5-Hydroxy-2-pyridinyl)methyl]adenosine, 9CI

H-30249

6-(5-Hydroxy-2-pyridinylmethylamino)-9 β -ribofuranosylpurine. AMG 1

[123369-41-5]



$C_{16}H_{18}N_6O_5$ M 374.355

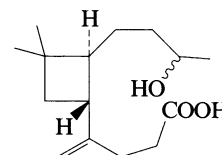
Isol. from *Armillaria mellea*. Cytokinin. Powder.

Watanabe, N. *et al*, *Planta Med.*, 1990, 56, 48 (isol, pmr, cmr, struct)

7-Hydroxy-6,7-seco-3(15)-caryophyllen-6-oidic acid

H-30250

2-(3-Hydroxybutyl)-3,3-dimethyl- γ -methylenecyclobutanebutanoic acid, 9CI



$C_{15}H_{26}O_3$ M 254.369

7 ξ -form [163631-34-3]

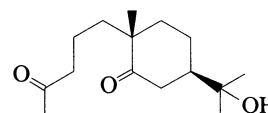
Constit. of *Montanoa karwinskii*. Gum.

Quijano, L. *et al*, *Phytochemistry*, 1995, 38, 1251 (isol, pmr, cmr)

11-Hydroxy-4,5-secoeudesmane-4,5-dione

H-30251

[119765-86-5]



$C_{15}H_{26}O_3$ M 254.369

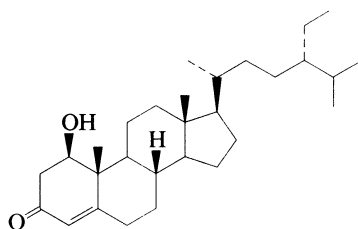
Constit. of *Cryptomeria japonica*. Oil. $[\alpha]_D^{15}$ +50 (c, 0.3 in $CHCl_3$).

Su, W.-C. *et al*, *Phytochemistry*, 1995, 39, 603 (isol, pmr, cmr)

1-Hydroxystigmast-4-en-3-one

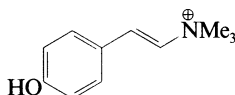
24-Ethyl-1-hydroxycholest-4-en-3-one

H-30252

C₂₉H₄₈O₂ M 428.697**(1β,24S)-form** [154747-35-0]Constit. of *Neolitsea sericea*.Sharma, M.C. *et al*, *Mokuzai Gakkaishi*, 1993, **39**, 939; *CA*, **120**, 265788r (*isol*, *pmr*, *cmr*)**(4-Hydroxystyryl)****trimethylammonium(1+)**

2-(4-Hydroxyphenyl)-N,N,N-trimethylethenaminium, 9CI

H-30253

C₁₁H₁₆NO[⊕] M 178.253 (ion)**(E)-form** [162827-15-8]Metab. of the Palauan sponge *Axinyssa aplysinoides*. Highly hygroscopic solid (as chloride). CAS No. refers to chloride.Compagnone, R.S. *et al*, *J. Nat. Prod.*, 1995, **58**, 145 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *struct*)**2-Hydroxy-15-tetracosenoic acid**

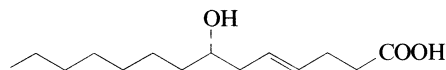
[95746-76-2]

H₃C(CH₂)₇CH=CH(CH₂)₁₂CH(OH)COOH

H-30254

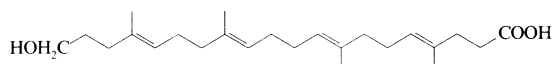
C₂₄H₄₆O₃ M 382.626**(Z)-form** [73572-07-3]Constit. of the sea urchin *Tripneustes esculentus*.Carballeira, N.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 614 (*isol*, *ms*)**7-Hydroxy-4-tetradecenoic acid**

H-30255

C₁₄H₂₆O₃ M 242.358**(4E,7S)-form** [70607-98-6]Cryst. (pentane). Mp 41-42.5°. [α]_D²⁴ +2.5 (c, 2 in CHCl₃).*Me ether*: [70607-97-5]. 7-Methoxy-4-tetradecenoic acidC₁₅H₂₈O₃ M 256.384Constit. of the cyanobacterium *Lyngbya majuscula*. Oil.[α]_D²³ -14.1 (c, 0.34 in CHCl₃).Cardellina, J.H. *et al*, *Phytochemistry*, 1978, **17**, 2091 (*isol*, *synth*)Gerwick, W.H. *et al*, *Phytochemistry*, 1987, **26**, 1701 (*isol*)**20-Hydroxy-4,8,13,17-tetramethyl-4,8,12,16-eicosatetraenoic acid**

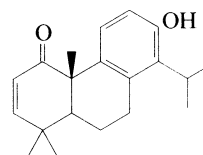
[158964-70-6]

H-30256

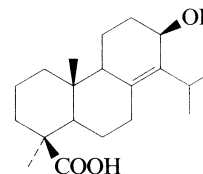
C₂₄H₄₀O₃ M 376.578Constit. of the brown alga *Turbinaria ornata*. Gastropod antifedant.Sawai, Y. *et al*, *Fish Sci.*, 1994, **60**, 199 (*isol*)**13-Hydroxy-2,8,11,13-totarotetraen-1-one****Isototarolenone**

[162666-18-4]

H-30257

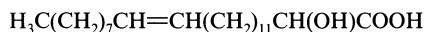
C₂₀H₂₆O₂ M 298.424Constit. of *Juniperus chinensis*. Cryst. Mp 179-180°. [α]_D²³ +1.6 (c, 0.26 in CHCl₃).Kuo, Y.-H. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1774 (*isol*, *pmr*)**13-Hydroxy-8(14)-totaren-19-oic acid**

H-30258

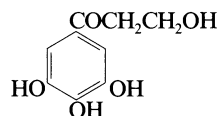
C₂₀H₃₂O₃ M 320.471**13β-form**Constit. of *Vellozia flavicans*. Cryst. Mp 180-182°.Pinto, A.C. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 209 (*isol*, *pmr*, *cmr*)**16-Hydroxy-8-tricosene-4,6,17,19-tetraynic acid****Carduusyne E**

H-30259

C₂₃H₂₈O₃ M 352.472**(8E,16S)-form** [158182-79-7]Constit. of the marine sponge *Phakella carduus*. Oil (as Et ester). [α]_D +7.7 (c, 2.5 in CHCl₃) (Et ester).Contains 17% (16*R*)-isomer.*Me ether*: [158182-77-5]. **Carduusyne C**C₂₄H₃₀O₃ M 366.499Constit. of *P. carduus*. Oil (as Et ester). [α]_D -16.4 (c, 0.58 in CHCl₃) (Et ester). Contains 17% (16*R*)-isomer.Barrow, R.A. *et al*, *Aust. J. Chem.*, 1994, **47**, 1901 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

2-Hydroxy-14-tricosenoic acid**H-30260**C₂₃H₄₄O₃ M 368.599**(Z)-form** [156576-71-5]Constit. of the sea urchin *Tripneustes esculentus*.Carballeira, N.M. *et al*, *J. Nat. Prod.*, 1994, **57**, 614.**3-Hydroxy-1-(3,4,5-trihydroxyphenyl)-1-propanone****H-30261**

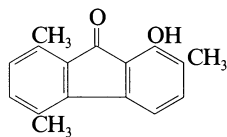
3,3',4',5'-Tetrahydroxypropiophenone

C₉H₁₀O₅ M 198.175

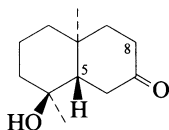
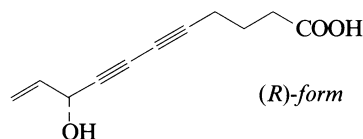
3',5'-Di-Me ether: [136196-47-9]. 3-Hydroxy-1-(4-hydroxy-3,5-dimethoxyphenyl)-1-propanone, 9CI. 3,4'-Dihydroxy-3',5'-dimethoxypropiophenone

C₁₁H₁₄O₅ M 226.229Constit. of *Selaginella doederleinii*.Lin, R.C. *et al*, *Planta Med.*, 1994, **60**, 168 (isol, uv, pmr)**1-Hydroxy-2,5,8-trimethyl-9H-fluoren-9-one****H-30262**

[156366-72-2]

C₁₆H₁₄O₂ M 238.285Constit. of the root bark of *Trypterygium wilfordii* (Celastraceae). Red needles. Mp 168-170°.Wu, X.Y. *et al*, *Phytochemistry*, 1994, **36**, 477 (isol, uv, pmr, cmr)**4-Hydroxy-11,12,13-trinor-7-eudesmanone****H-30263**

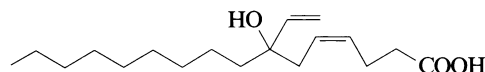
Octahydro-8-hydroxy-4a,8-dimethyl-2(1H)-naphthalenone, 9CI

C₁₂H₂₀O₂ M 196.289**(ent-4α)-form** [166375-15-1] **Teuketone**Constit. of *Teucrium heterophyllum*. Oil.5,6-Didehydro: [152481-80-6]. 4-Hydroxy-11,12,13-trinor-5-eudesmen-7-one. **Teuketone A**C₁₂H₁₈O₂ M 194.273Constit. of *T. heterophyllum*.8,9-Didehydro: [166197-28-0]. 4-Hydroxy-11,12,13-trinor-8-eudesmen-7-one. **Teuketone B**C₁₂H₁₈O₂ M 194.273Constit. of *T. heterophyllum*.Fraga, B.M. *et al*, *Phytochemistry*, 1995, **39**, 617 (isol, pmr, cmr)**9-Hydroxy-10-undecene-5,7-diynoic acid****H-30264***Helianthenic acid D***(R)-form**C₁₁H₁₂O₃ M 192.214**(R)-form** [152340-30-2]

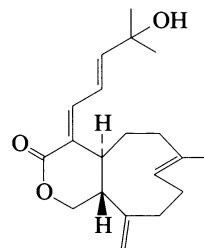
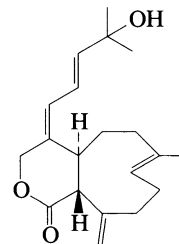
O-β-D-Glucopyranoside, Me ester: [152141-44-1].

C₁₈H₂₄O₈ M 368.383Constit. of *Helianthus tuberosus*. Amorph. solid. [α]_D²³ -40.0 (c, 0.03 in MeOH).Matsuura, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 1492.**7-Hydroxy-7-vinyl-4-hexadecenoic acid****H-30265**

7-Ethenyl-7-hydroxy-4-hexadecenoic acid, 9CI

C₁₈H₃₂O₃ M 296.449**(Z)-form** [149301-61-1]Constit. of the seeds of *Zanthoxylum armatum*. Viscous liq.

[149301-66-6, 149301-67-7]

Ahmad, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 456.**14-Hydroxy-1(19),6,10,12-xenicatetraen-17,18-olide****H-30266****8-Deoxyxeniolide A. 9-Deoxyxeniolide A**C₂₀H₂₈O₃ M 316.439Constit. of a *Xenia* sp.Vervoort, H.C. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 49 (isol, pmr, cmr)**14-Hydroxy-1(19),6,10,12-xenicatetraen-18,17-olide****H-30267****8-Deoxyxeniolide B. 9-Deoxyxeniolide B**C₂₀H₂₈O₃ M 316.439Constit. of a *Xenia* sp.Vervoort, H.C. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 49 (isol, pmr, cmr)

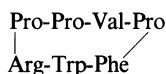
Hymenamide A

[148472-99-5]

H-30268

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{17} - 127$ (c, 0.97 in MeOH). Related to Hymenistatin I, H-03195.

Tsuda, M. *et al*, *Tetrahedron*, 1994, **50**, 4667 (*isol. uv. ir. pmr. cmr*)



$C_{46}H_{61}N_{11}O_7$ M 880.057

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. Mp 126-128°. $[\alpha]_D^{20} - 46$ (c, 0.53 in MeOH).

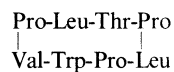
Kobayashi, J. *et al*, *Tetrahedron*, 1993, **49**, 2391 (*isol*)

Hymenamide B

[148473-00-1]

H-30269**Hymenamide H**

[156281-00-4]

H-30274

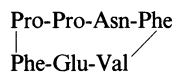
$C_{47}H_{69}N_9O_9$ M 904.117

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{20} - 88$ (c, 1.02 in MeOH).

Tsuda, M. *et al*, *Tetrahedron*, 1994, **50**, 4667 (*isol. uv. ir. pmr. cmr*)

Hymenamide B

[148473-00-1]



$C_{42}H_{54}N_8O_{10}$ M 830.936

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. Mp 157-158°. $[\alpha]_D^{20} - 30$ (c, 1.2 in MeOH).

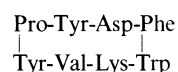
Kobayashi, J. *et al*, *Tetrahedron*, 1993, **49**, 2391 (*isol*)

Hymenamide C

[151606-41-6]

H-30270**Hymenamide J**

[156281-01-5]

H-30275

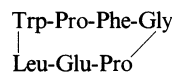
$C_{58}H_{70}N_{10}O_{12}$ M 1099.251

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{20} - 69$ (c, 0.17 in MeOH).

Tsuda, M. *et al*, *Tetrahedron*, 1994, **50**, 4667 (*isol. uv. ir. pmr. cmr*)

Hymenamide C

[151606-41-6]



$C_{43}H_{54}N_8O_9$ M 826.948

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{17} - 138$ (c, 0.41 in MeOH).

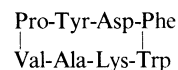
Tsuda, M. *et al*, *Tetrahedron*, 1993, **49**, 6785.

Hymenamide D

[151606-42-7]

H-30271**Hymenamide K**

[156281-03-7]

H-30276

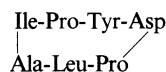
$C_{52}H_{66}N_{10}O_{11}$ M 1007.154

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{20} - 36$ (c, 0.45 in MeOH).

Tsuda, M. *et al*, *Tetrahedron*, 1994, **50**, 4667 (*isol. uv. ir. pmr. cmr*)

Hymenamide D

[151606-42-7]



$C_{38}H_{55}N_7O_{10}$ M 769.893

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{17} - 70.8$ (c, 0.15 in MeOH).

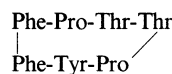
Tsuda, M. *et al*, *Tetrahedron*, 1993, **49**, 6785 (*isol*)

Hymenamide E

[151606-43-8]

H-30272**Hynapene A**

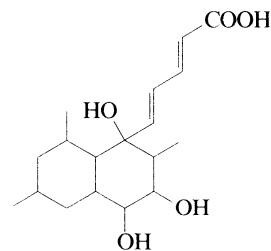
[155111-89-0]

H-30277

$C_{45}H_{55}N_7O_{10}$ M 853.970

Isol. from the marine sponge *Hymeniacion* sp. Amorph. solid. $[\alpha]_D^{20} - 108$ (c, 0.94 in MeOH).

Tsuda, M. *et al*, *Tetrahedron*, 1993, **49**, 6785 (*isol*)



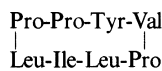
$C_{18}H_{28}O_5$ M 324.416

Prod. by *Penicillium* sp. FO-1611. Anticoccidial agent. Yellow powder. $[\alpha]_D^{23} - 14$ (c, 0.1 in MeOH).

Tabata, N. *et al*, *J. Antibiot.*, 1993, **46**, 1849, 1854 (*isol. uv. ir. pmr. cmr. props*)

Hymenamide G

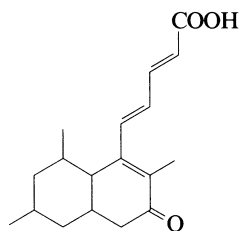
[156281-02-6]

H-30273

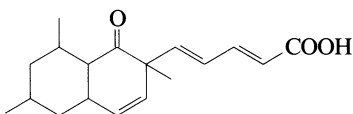
$C_{47}H_{72}N_8O_9$ M 893.134

Hynapene B

[155111-88-9]

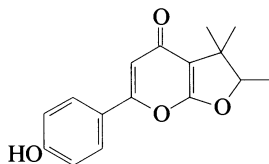
 $C_{18}H_{24}O_3$ M 288.386Prod. by *Penicillium* sp. FO-1611. Anticoccidial agent.
Yellow powder. $[\alpha]_D^{23} +116$ (c, 0.1 in MeOH).Tabata, N. *et al*, *J. Antibiot.*, 1993, **46**, 1849, 1854 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *props*)**Hynapene C**

[155111-90-3]

 $C_{18}H_{24}O_3$ M 288.386Prod. by *Penicillium* sp. FO-1611. Anticoccidial agent.
Yellow powder. $[\alpha]_D^{23} +182$ (c, 0.1 in MeOH).Tabata, N. *et al*, *J. Antibiot.*, 1993, **46**, 1849, 1854 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *props*)**Hyperbrasilone**

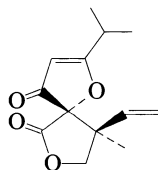
2,3-Dihydro-6-(4-hydroxyphenyl)-2,3,3-trimethyl-4H-furo[2,3-b]pyran-4-one, 9CI

[158991-19-6]

 $C_{16}H_{16}O_4$ M 272.300Constit. of *Hypericum brasiliense* (Guttiferae). Antifungal agent. Cryst. (MeOH). Mp 181-183°. $[\alpha]_D -68$ (c, 0.2 in $CHCl_3$).Rocha, L. *et al*, *Phytochemistry*, 1994, **36**, 1381 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**Hyperolactone B**

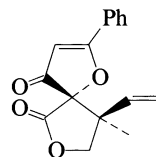
9-Ethenyl-9-methyl-2-(1-methylethyl)-1,7-dioxaspiro[4.4]non-2-ene-4,6-dione, 9CI

[165133-97-1]

 $C_{13}H_{16}O_4$ M 236.267**H-30278**Constit. of *Hypericum chinense*. Cryst. Mp 54°. $[\alpha]_D +411.1$ (c, 0.018 in EtOH).Aramaki, Y. *et al*, *Phytochemistry*, 1995, **38**, 1419 (*isol*, *pmr*, *cmr*)**Hyperolactone C**

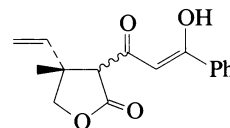
9-Ethenyl-9-methyl-2-phenyl-1,7-dioxaspiro[4.4]non-2-ene-4,6-dione, 9CI

[165170-94-5]

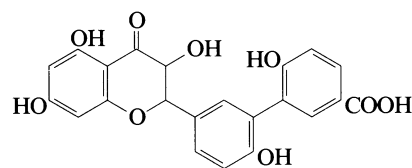
 $C_{16}H_{14}O_4$ M 270.284Constit. of *Hypericum chinense*. Cryst. Mp 104°. $[\alpha]_D -356$ (c, 0.02 in EtOH).Aramaki, Y. *et al*, *Phytochemistry*, 1995, **38**, 1419 (*isol*, *pmr*, *cmr*)**Hyperolactone D**

4-Ethenyldihydro-3-(3-hydroxy-1-oxo-3-phenyl-2-propenyl)-4-methyl-2(3H)-furanone, 9CI

[165133-98-2]

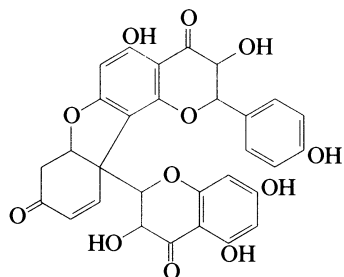
 $C_{16}H_{16}O_4$ M 272.300Constit. of *Hypericum chinense*. Oil. $[\alpha]_D +54.6$ (c, 0.13 in $CHCl_3$).Aramaki, Y. *et al*, *Phytochemistry*, 1995, **38**, 1419 (*isol*, *pmr*, *cmr*)**Hypnum acid**

[156250-63-4]

 $C_{22}H_{16}O_9$ M 424.363Constit. of the moss *Hypnum cupressiforme* (Hypnaceae).*Me ester*: [156024-79-2]. $C_{23}H_{18}O_9$ M 438.390Constit. of *H. cupressiforme* (Hypnaceae). Off-white amorph. solid.Sievers, H. *et al*, *Phytochemistry*, 1994, **35**, 795 (*isol*, *pmr*, *cmr*)**H-30282****H-30283****H-30284**

Hypnumbiflavanoid A

[156250-62-3]

 $C_{30}H_{22}O_{12}$ M 574.497Constit. of the moss *Hypnum cupressiforme* (Hypnaceae).

Off-white amorph. solid. Dimer of 3,4',5,7-Tetrahydroxyflavanone, T-00733.

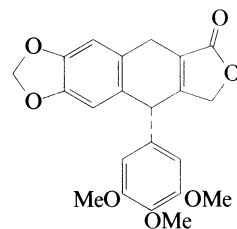
Sievers, H. *et al.*, *Phytochemistry*, 1994, **35**, 795 (*isol, pmr*)

H-30285

Hyptinin

H-30286

5,9-Dihydro-9-(3,4,5-trimethoxyphenyl)furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(8H)-one, 9Cl. 3',4',5'-Trimethoxy-4,5-methylenedioxy-2,7'-cyclo lignan-9,9'-olide

 $C_{22}H_{20}O_7$ M 396.396**(R)-form** [156764-88-4]Constit. of *Hyptis verticillata* (Labiatae). $[\alpha]_D^{25} + 77.0$ ($CHCl_3$). Isomer of α -Apopicropodophyllin, A-02613.Kuhnt, M. *et al.*, *Phytochemistry*, 1994, **36**, 485 (*isol, uv, ir, pmr, cmr, ms*)

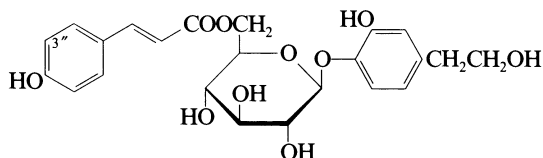
I

Ibotanolide

I-30001

2-Hydroxy-4-(2-hydroxyethyl)phenyl β -D-glucopyranoside 6-[3-(4-hydroxyphenyl)-2-propenoate], 9CI

[117608-82-9]



$C_{23}H_{26}O_{10}$ M 462.452

Isol. from leaves of *Ligustrum obtusifolium*.

Hexa-Ac: [117585-40-7].

Mp 51-53°. $[\alpha]_D^{25}$ 0 (c, 0.5 in $CHCl_3$).

3''-Hydroxy: [123562-46-9]. **Ibotanolide B**

$C_{23}H_{26}O_{11}$ M 478.452

Isol. from leaves of *L. obtusifolium*. Cryst. (as hepta-Ac). Mp 48-51° (hepta-Ac).

3''-Methoxy: [137319-14-3]. **Ibotanolide C**

$C_{24}H_{28}O_{11}$ M 492.479

Isol. from leaves of *Osmanthus asiaticus*. Amorph. powder (as hexa-Ac). $[\alpha]_D$ -1.7 (c, 0.6 in $CHCl_3$) (hexa-Ac).

[123562-47-0, 137319-15-4]

Kikuchi, M. *et al*, *Yunnan Zhiwu Yanjiu*, 1988, **108**, 647; 1989,

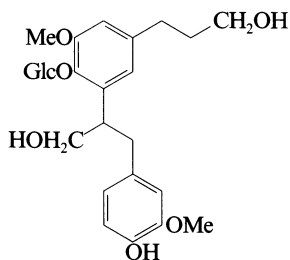
109, 496 (*isol, struct, ir, uv, pmr, cmr*)

Sugiyama, M. *et al*, *Phytochemistry*, 1991, **30**, 3147 (*Ibotanolide C*)

Icariside E₃

I-30002

[117613-74-8]



$C_{26}H_{36}O_{11}$ M 524.564

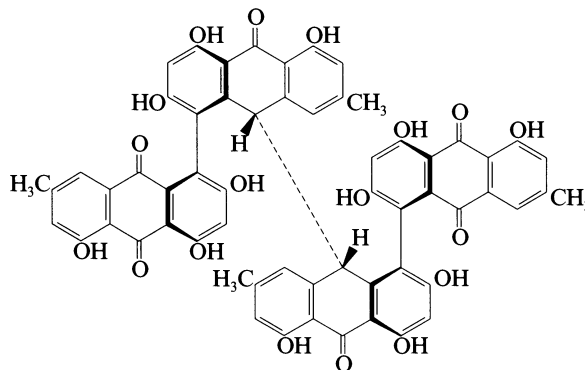
Constit. of *Epimedium grandiflorum* var. *thunbergianum*.

Amorph. powder + $\frac{1}{2}H_2O$. $[\alpha]_D^{22}$ -61.3 (c, 0.8 in MeOH).

Miyase, T. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 2475 (*isol, pmr, cmr*)

Icterinoidin C

I-30003



$C_{60}H_{38}O_{18}$ M 1046.949

Metab. of the fungus *Dermocybe icterinoides*. Red-brown powder. Mp > 340°. $[\alpha]_D^{13}$ -404 (c, 0.15 in EtOH).

Antonowitz, A. *et al*, *Phytochemistry*, 1994, **37**, 1679 (*isol, pmr, cmr, cd, uv, ir*)

Igercine

I-30004

[92891-56-0]

H-Arg-Ala-Val-Ser-Val-Asn-Pro-Gly-Lys-OH

$C_{39}H_{70}N_{14}O_{12}$ M 927.069

The C-terminal nonapeptide from, and potential cytophilic binding site of human immunoglobulin E. $[\alpha]_D^{22}$ -86.5 (c, 0.2 in H_2O).

Cipens, G. *et al*, *Bioorg. Khim.*, 1985, **11**, 590; *Sov. J. Bioorg.*

Chem. (Engl. Transl.), 1985, **11**, 309 (*synth*)

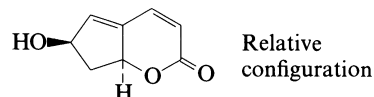
Cipens, G. *et al*, *Chem. Pept. Proteins*, 1989, **4**, 285.

Ilexlactone

I-30005

7,7a-Dihydro-6-hydroxycyclopenta[b]pyran-2(6H)-one, 9CI

[77584-18-0]



$C_9H_8O_3$ M 152.149

Constit. of *Ilex aquifolium*.

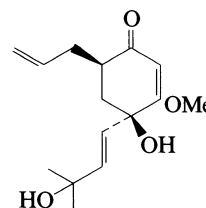
Hartmut, T. *et al*, *Phytochemistry*, 1980, **19**, 1866 (*isol, pmr*)

Illicinone H

I-30006

4-Hydroxy-4-(3-hydroxy-3-methyl-1-butenyl)-3-methoxy-6-(2-propenyl)-2-cyclohexen-1-one, 9CI

[159194-87-3]



$C_{15}H_{22}O_4$ M 266.336
Constit. of *Illicium tashiroi* (Illiciaceae). Oil. $[\alpha]_D^{21} + 7.46$ (c, 0.26 in EtOH).

Fukuyama, Y. *et al*, *Phytochemistry*, 1994, **36**, 1497 (*isol*, *ir*, *pmr*, *cmr*, *uv*, *ms*)

Illukumbin I-30007

3-(Methylthio)-N-(2-phenylethenyl)-2-propenamide, 9CI



$C_{12}H_{13}NOS$ M 219.307

(E,E)-form

Not yet known as a nat. prod.

N-Me: [152175-17-2]. *Methylillukumbin A*

$C_{13}H_{15}NOS$ M 233.334

From leaves of *Glycosmis mauritiana* (Rutaceae). Mp 83-84°. Originally reported as a cinnamic acid deriv.

(1'Z,2E)-form [152135-60-9]

Illukumbin B

Isol. from leaves of *G. mauritiana* (Rutaceae). Exhibits antifungal activity. Mp 120-122°. Originally reported with an isomeric struct.

N-Me: [152175-16-1]. *Methylillukumbin B*

$C_{13}H_{15}NOS$ M 233.334

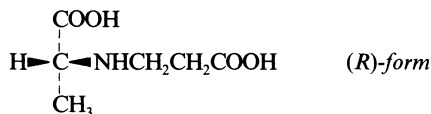
From leaves of *G. mauritiana* (Rutaceae). Mp 71-72°. Originally reported as a cinnamic acid deriv.

Greger, H. *et al*, *Phytochemistry*, 1993, **34**, 175 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

Hinterberger, S. *et al*, *Tetrahedron*, 1994, **50**, 6279 (*struct*)

2,3'-Iminobispropanoic acid I-30008

N-2-(Carboxyethyl)- α -alanine, 9CI. 2,3'-Iminodipropionic acid, 8CI. Alanine-N-propionic acid. β -Alanopine



$C_6H_{11}NO_4$ M 161.157

(R)-form [2254-38-8]

Constit. of the muscle of the mollusc *Scapharca broughtonii*. Opine.

(S)-form [7671-31-0]

Cryst. (hot H_2O). Prac. insol. EtOH, Et_2O . Mp 220-221°. $[\alpha]_D^{20} + 3.2$ (c, 2.47 in H_2O), $[\alpha]_D^{22} + 6$ (c, 3.43 in H_2O).

(±)-form [91548-47-9]

Cryst. (Me_2CO aq.). Mp 200-202° dec.

Di-Et ester:

$C_{10}H_{19}NO_4$ M 217.264

Bp 245° sl. dec., Bp₁₋₂ 89-91°. n_D^{25} 1.4325.

Di-Et ester; hydrochloride: Mp 74-76°.

Di-Et ester, N-Ac:

$C_{12}H_{21}NO_5$ M 259.302

Bp 315°, Bp 170-175°, Bp₁₋₂ 142-145°.

Di-Et ester, N-benzoyl:

$C_{17}H_{23}NO_5$ M 321.372

Bp₁₋₂ 167-168°.

[2254-38-8]

McKinney, L.L. *et al*, *J.A.C.S.*, 1952, **74**, 1942, 5183 (*synth*)

Battersby, A.R. *et al*, *J.C.S.*, 1960, 1214 (*synth*)

Trojanek, J. *et al*, *Chem. Ind. (London)*, 1965, 1261 (*synth*)

Okamoto, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1973, **46**, 3134 (*synth*, *resoln*)

Wasserman, H.H. *et al*, *J.O.C.*, 1975, **40**, 1505 (*ester*)

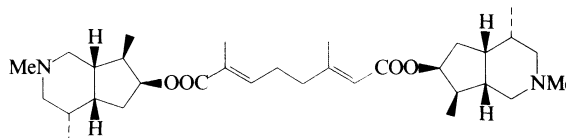
Kawashiro, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1984, **57**, 1097 (*synth*, *ms*, *pmr*)

Sato, M. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1987, **88**, 803 (*isol*)

Incarvine A

[168434-17-1]

I-30009



$C_{32}H_{52}N_2O_4$ M 528.774

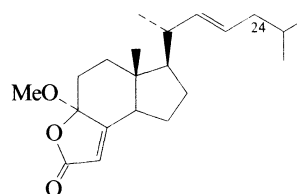
Alkaloid from aerial parts of *Incarvillea sinensis* (Bignoniaceae). Powder. $[\alpha]_D - 0.9$ ($CHCl_3$).

Chi, Y.-M. *et al*, *Phytochemistry*, 1995, **40**, 353 (*isol*, *pmr*, *cmr*, *ms*, *struct*)

Incisterol

[125974-95-0]

I-30010



$C_{21}H_{32}O_3$ M 332.482

Constit. of *Dictyonella incisa*.

24R-Methyl: [125974-96-1]. 17R-Methylincisterol

$C_{22}H_{34}O_3$ M 346.509

Constit. of *D. incisa*.

24S-Methyl: [126060-08-0]. 17S-Methylincisterol

$C_{22}H_{34}O_3$ M 346.509

Constit. of *D. incisa*.

24R-Ethyl: [125974-97-2]. 17R-Ethylincisterol

$C_{23}H_{36}O_3$ M 360.536

Constit. of *D. incisa*.

Ciminiello, P. *et al*, *J.A.C.S.*, 1990, **112**, 3505 (*isol*, *pmr*, *cmr*)

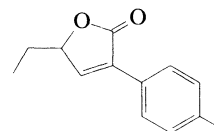
De Riccardis, F. *et al*, *Tet. Lett.*, 1995, **36**, 4303 (*synth*)

Incrustoporin

5-Ethyl-3-(4-methylphenyl)-2(5H)-furanone, 9CI

[163564-93-0]

I-30011



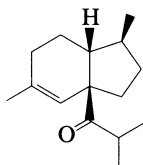
$C_{13}H_{14}O_2$ M 202.252

Metab. of *Incrustoporia carneola*. Oil. $[\alpha]_D - 4$ (c, 0.3 in $CDCl_3$).

Zapf, S. *et al*, *Acta Chem. Scand.*, 1995, **49**, 233 (*isol*, *pmr*, *cmr*)

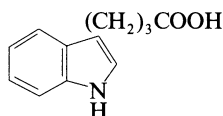
Indipone

[169238-61-3]

C₁₅H₂₄O M 220.354Constit. of *Cupressus bakeri*. Oil. [α]_D²⁵ +81 (c, 1.2 in hexane).Cool, L.G. *et al*, *Phytochemistry*, 1995, **40**, 177 (*isol*, *pmr*, *cmr*)**1H-Indole-3-butanolic acid, 9CI**

4-Indol-3-ylbutyric acid, ISO. IBA. Seradix

[133-32-4]

C₁₂H₁₃NO₂ M 203.240Widespread in plants. Plant growth regulator: 'Rooting powder'. Cryst. (C₆H₆/petrol). Insol. H₂O; sol. Me₂CO, Et₂O, EtOH. Mp 124°.▶ LD₅₀ (mus, orl) 100 mg/kg. NL5250000.*Me ester*: [15591-70-5].C₁₃H₁₅NO₂ M 217.267
Mp 73-74°. Bp₆ 230°.*Et ester*: [49850-32-0].C₁₄H₁₇NO₂ M 231.294
Bp₂ 207-210°.*Hydrazide*: [27086-07-3].C₁₂H₁₅N₃O M 217.270
Mp 112°.

[110627-85-5]

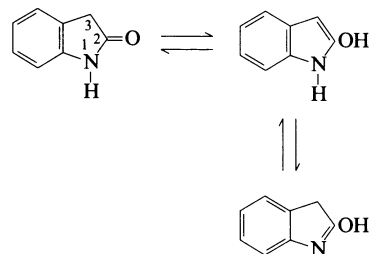
Aldrich Library of ¹³C and ¹H FT NMR Spectra, **3**, 139A (*nmr*)*Aldrich Library of FT-IR Spectra*, 1st edn., **2**, 668A (*ir*)Suvarov, N.N. *et al*, *CA*, 1954, **48**, 12078.Avramenko, V.G. *et al*, *CA*, 1970, **73**, 14615 (*synth*)Bowman, R.E. *et al*, *Chem. Ind. (London)*, 1971, 154 (*synth*)Sharma, J.P. *et al*, *Talanta*, 1976, **23**, 841 (*detn*)Harris, R.L.N. *et al*, *Aust. J. Plant Physiol.*, 1977, **4**, 235 (*activity*)Chandrasekhar, K. *et al*, *Acta Cryst. B*, 1980, **36**, 1165 (*cryst struct*)Wurst, M. *et al*, *J. Chromatogr.*, 1984, **286**, 237 (*hplc*)Soriano-Garcia, M. *et al*, *Rev. Latinoam. Quim.*, 1984, **15**, 64 (*cryst struct*)Soriano-Garcia, M. *et al*, *J. Crystallogr. Spectrosc. Res.*, 1987, **17**, 207 (*cryst struct*, *picrate*)Morales-Rios, M.S. *et al*, *Magn. Reson. Chem.*, 1987, **25**, 377 (*cmr*)
Pesticide Manual, 9th edn., 1991, No. 7270.*Agrochemicals Handbook*, 3rd edn., Royal Society of Chemistry, 1992, A231.Epstein, E. *et al*, *Physiol. Plant.*, 1993, **88**, 382 (*rev*, *occur*, *synth*, *metab*)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, ICP000.

I-30012

1H-Indol-2-ol

1,3-Dihydro-2H-indol-2-one, 9CI. 2-Indolinone, 8CI. 2-Hydroxyindole. Oxindole

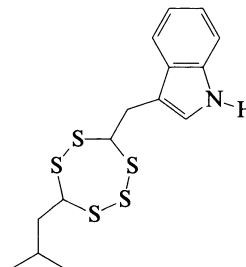
[59-48-3]

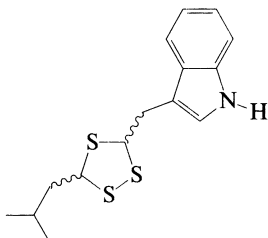
C₈H₇NO M 133.149In solid state exists solely as oxo tautomer which also predominates in soln. Prod. by *Chromobacterium violaceum*. Also found in the oil of *Narcissus germanum*. Needles (H₂O). Mp 127°. Bp₂₃ 227°. Reduces Tollen's reagent.▶ LD₅₀ (mus, orl) 400 mg/kg. NM2080500.*N-Et*: [61-28-9].C₁₀H₁₁NO M 161.203
Needles (H₂O or Me₂CO). Mp 97-98°.*N-Benzyl*: [7135-32-2].C₁₅H₁₃NO M 223.274
Cryst. by subl. Mp 76-77°.*Aldrich Library of ¹³C and ¹H FT NMR Spectra*, **2**, 1433C (*nmr*)*Aldrich Library of FT-IR Spectra*, 1st edn., **2**, 391B (*ir*)Stollé, R., *J. Prakt. Chem.*, 1930, **128**, 1 (*synth*)Di Carlo, F.J., *J.A.C.S.*, 1944, **66**, 1420 (*synth*)Neill, A.B., *J.A.C.S.*, 1953, **75**, 1508 (*synth*)Ballantine, J.A. *et al*, *Org. Mass Spectrom.*, 1968, **1**, 467 (*ms*)Barth, G. *et al*, *Helv. Chim. Acta*, 1972, **55**, 2168 (*uv*)Gassman, P.G. *et al*, *J.A.C.S.*, 1973, **95**, 2718 (*synth*)Goehring, R.R. *et al*, *J.A.C.S.*, 1985, **107**, 435 (*benzyl*)Webb, G.A. *et al*, *J. Mol. Struct.*, 1987, **160**, 319 (*cmr*, *pmr*, *tautom*)Dobrowolski, P. *et al*, *J. Mol. Struct.*, 1987, **160**, 319 (*pmr*, *cmr*, *tautom*)Stefaniak, L. *et al*, *J. Crystallogr. Spectrosc. Res.*, 1991, **21**, 51 (*cmr*, *N-15 nmr*)Clark, R.D. *et al*, *Synthesis*, 1991, 871 (*synth*)Haun, M. *et al*, *Biol. Res.*, 1992, **25**, 21 (*isol*)van Dort, H.M. *et al*, *J. Agric. Food Chem.*, 1993, **41**, 2063 (*isol*)Soriano, D.S., *J. Chem. Educ.*, 1993, **70**, 332 (*synth*)Karp, G.M., *Org. Prep. Proced. Int.*, 1993, **25**, 481 (*rev*)**4-(3-Indolylmethyl)-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane**

I-30015

3-[(7-Isobutyl-1,2,3,5,6-pentathiepan-4-yl)methyl]indole. 4-(3-Indolemethyl)-7-isobutyl-1,2,3,5,6-pentathiepane

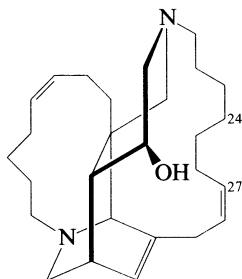
[151261-55-1]



C₁₅H₁₉NS₅ M 373.652Prod. by the sulfur-metabolising hyperthermophilic archaeobacteria *Thermococcus acidaminovorans* and *T. tadjuricus*. Solid. Mp 123°.Ritzau, M. *et al*, *Annalen*, 1993, 871.**3-(3-Indolylmethyl)-5-(2-methylpropyl)-1,2,4-trithiolane** I-300163-[(5-Isobutyl-1,2,4-trithiolan-3-yl)methyl]indole. 3-(3-Indolemethyl)-5-isobutyl-1,2,4-trithiolane
[151261-46-0]C₁₅H₁₉NS₃ M 309.520Prod. by the sulfur metabolising archaeobacteria *Thermococcus acidaminovorans* and *T. tadjuricus*. Solid. Mp 98°.Ritzau, M. *et al*, *Annalen*, 1993, 871.**Ingenamine B**

[164081-00-9]

I-30017

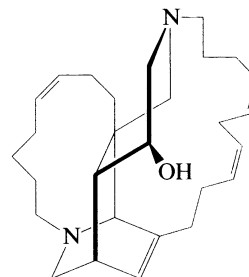
C₂₇H₄₂N₂O M 410.642Minor alkaloid from the Papua New Guinea sponge *Xestospongia ingens*. Powder. [α]_D +22.4 (c, 0.25 in MeOH).

27,28-Dihydro, 24,25-didehydro(Z-), Ac: [164081-02-1].

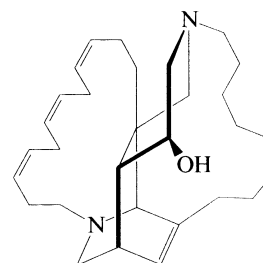
Ingenamine C acetateC₂₉H₄₄N₂O₂ M 452.679Minor alkaloid from *X. ingens*. Glass. [α]_D +41.6 (c, 0.09 in MeOH).Kong, F. *et al*, *Tetrahedron*, 1995, 51, 2895 (*isol*, *pmr*, *cmr*, *ms*, *struct*)**Ingenamine D**

[164081-03-2]

I-30018

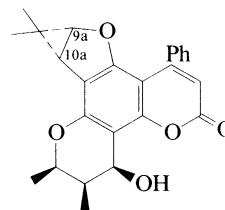
C₂₈H₄₂N₂O M 422.653Minor alkaloid from the Papua New Guinea sponge *Xestospongia ingens*. Glass.Kong, F. *et al*, *Tetrahedron*, 1995, 51, 2895 (*isol*, *pmr*, *cmr*, *ms*, *struct*)**Ingenamine E**

I-30019

C₃₀H₄₄N₂O M 448.690Minor alkaloid from the Papua New Guinea sponge *Xestospongia ingens*. Glass. [α]_D -23.8 (c, 0.062 in MeOH).**Deoxy: Ingenamine F**C₃₀H₄₄N₂ M 432.691Minor alkaloid from *X. ingens*. Glass. [α]_D -64.3 (c, 0.062 in MeOH).Kong, F. *et al*, *Tetrahedron*, 1995, 51, 2895 (*isol*, *pmr*, *cmr*, *ms*, *struct*)**Inophyllum G1**

[152135-65-4]

I-30020

C₂₅H₂₄O₅ M 404.462Constit. of *Calophyllum inophyllum*. Solid. [α]_D +174.2 (c, 0.3 in CHCl₃).**9a,10a-Diepimer: [152187-39-8]. Ingenamine G2**C₂₅H₂₄O₅ M 404.462Constit. of *C. inophyllum*. Solid. [α]_D -49.1 (c, 0.11 in CHCl₃).Patil, A.D. *et al*, *J. Med. Chem.*, 1993, 36, 4131 (*isol*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

***Buthus eupeus* Insectotoxin**

I-30021

[81627-64-7]

H-Met-Cys-Met-Pro-Cys-Phe-Thr-Thr-Arg-Pro-Asp-Met-Ala-Gln-Gln-Cys-Arg-Ala-Cys-Cys-Lys-Gly-Arg-Gly-Lys-Cys-Phe-Gly-Pro-Gln-Cys-Leu-Cys-Gly-Tyr-Asp-OH

Reduced form shown. Isol. from the venom of the scorpion *Buthus eupeus*. Insectotoxin I₂ also isol. and consists of 62 amino acids.

[63310-67-8, 72067-77-7]

Zhdanova, L.N. *et al*, *Bioorg. Khim.*, 1977, **3**, 485; *Sov. J. Bioorg. Chem. (Engl. Transl.)*, 1977, **3**, 366 (*isol, struct*)
 Grishin, E.V. *et al*, *Bioorg. Khim.*, 1979, **5**, 1285; *Sov. J. Bioorg. Chem. (Engl. Transl.)*, 1979, **5**, 949 (*Insectotoxin I₂*)
 Popov, E.M. *et al*, *Bioorg. Khim.*, 1982, **8**, 61; *Sov. J. Bioorg. Chem. (Engl. Transl.)*, 1982, **8**, 11 (*conformn, struct*)

***Buthus indicus* Insectotoxin**

I-30022

Buthus indicus Peptide I

[125508-11-4]

H-Arg-Cys-Lys-Pro-Cys-Phe-Thr-Thr-Asp-Pro-Gln-Met-Ser-Lys-Lys-Cys-Ala-Asp-Cys-Cys-endoGly-endoGly-Lys-Gly-Lys-Gly-Lys-Cys-Tyr-Gly-Pro-Gln-Cys-Leu-Cys-OH

Isol. from the venom of the scorpion *Buthus indicus*.

Fazal, A. *et al*, *FEBS Lett.*, 1989, **257**, 260 (*isol, struct*)

***Segestria florentina* Insectotoxin**

I-30023

[110877-68-4]

H-Arg-Gln-Asp-Met-Val-Asp-Glu-Ser-Val-Cys-Tyr-Ile-Thr-Asp-Asn-Asn-Cys-Asn-Gly-Gly-Lys-Cys-Leu-Arg-Ser-Lys-Ala-Cys-His-Ala-Asp-Pro-Trp-Glu-Leu-OH

Reduced form shown. Isol. from the venom of the spider *Segestria florentina*.

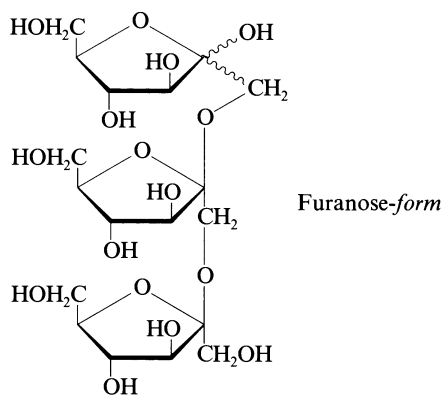
Sagdiev, N.Z. *et al*, *Bioorg. Khim.*, 1987, **13**, 1013; *Sov. J. Bioorg. Chem. (Engl. Transl.)*, 1987, **13**, 529 (*isol, struct*)

Inulotrione

I-30024

β -D-Fructofuranosyl-(2→1)- β -D-fructofuranosyl-(2→1)-D-fructose, 9CI

[58208-59-6]



C₁₈H₃₂O₁₆ M 504.441

Isol. from partial acid hydrolysate of inulin and from a partial hydrolysate of lycoridin obtained from *Lycoris radiata* bulbs. Occurs in inulin polymers and is present as the structural unit in the fructosylsucroses formed by the action of invertase on sucrose. Mp 109-110°. [α]_D -58.4 (H₂O) (-41°).

Undeca-Ac:

C₄₀H₅₄O₂₇ M 966.850
 Mp 73-74°. [α]_D -40 (in CHCl₃).

Undeca-Me:

C₂₉H₅₄O₁₆ M 658.736
 Mp 89-91°. [α]_D -69.7 (in CHCl₃).

Feingold, D.A. *et al*, *Biochim. Biophys. Acta*, 1956, **22**, 196 (*isol*)
 Mizuno, T., *CA*, 1961, **55**, 27099 (*isol, deriv*)

Uchiyama, T., *Biochim. Biophys. Acta*, 1975, **397**, 153 (*enzym, synth*)

Soler, A. *et al*, *CA*, 1979, **90**, 168857s.

Das, M.K. *et al*, *Mol. Immunol.*, 1979, **16**, 91; *CA*, 1979, **91**, 106419n (*biochem*)

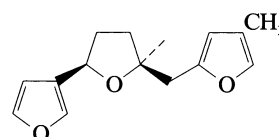
Gettins, P. *et al*, *Biochemistry*, 1981, **20**, 7463 (*pmr*)

Ipomeabifuran

I-30025

2,3,4,5-Tetrahydro-5-methyl-5-[(4-methyl-2-furanyl)methyl]-2,3'-bifuran, 9CI

[92541-62-3]



C₁₅H₁₈O₃ M 246.305

Isol. from *Ipomoea batatas* infected with *Ceratocystis fimbriata* and from *Eumorphia sericea*. Phytoalexin.

[55721-94-3]

Bohlmann, F. *et al*, *Phytochemistry*, 1978, **17**, 1155 (*isol*)

Ito, I. *et al*, *Agric. Biol. Chem.*, 1984, **48**, 159 (*isol*)

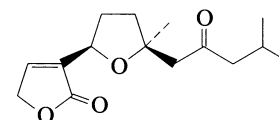
Schneider, J.A. *et al*, *Phytochemistry*, 1984, **23**, 759 (*isol*)

Ipomeamaronolide

I-30026

2,3,4,5-Tetrahydro-5-methyl-5-(4-methyl-2-oxopentyl)-[2,3'-bifuran]-2'(5'H)-one, 9CI

[92448-61-8]



C₁₅H₂₂O₄ M 266.336

Isol. from *Ipomoea batatas* infected with *Ceratocystis fimbriata*. [α]_D +31 (CH₂Cl₂).

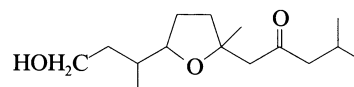
Schneider, J.A. *et al*, *Phytochemistry*, 1984, **23**, 759.

Ipomeatetrahydrofuran

I-30027

4-Methyl-1-[tetrahydro-5-(3-hydroxy-1-methylpropyl)-2-methyl-2-furanyl]-2-pentanone, 9CI

[92448-62-9]



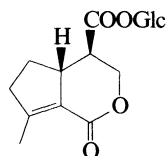
C₁₅H₂₈O₃ M 256.384

Isol. from *Ipomoea batatas* infected with *Ceratocystis fimbriata*. [α]_D +1 (CH₂Cl₂).

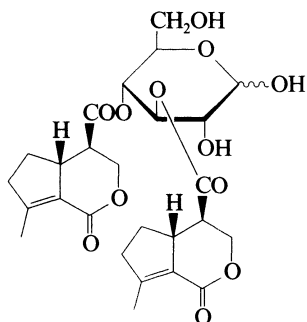
Schneider, J.A. *et al*, *Phytochemistry*, 1984, **23**, 759.

Iridolaroside A

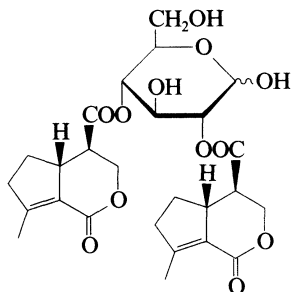
[168074-87-1]

 $C_{16}H_{22}O_9$ M 358.344Constit. of *Linaria japonica*. Amorph. powder. $[\alpha]_D^{15} - 65.3$
(c, 1.1 in $CHCl_3$).Otsuka, H., *Phytochemistry*, 1995, **39**, 1111 (*isol, pmr, cmr*)**Iridolaroside B**

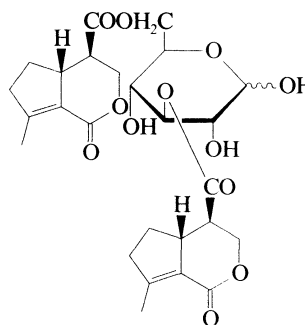
[168074-88-2]

 $C_{26}H_{32}O_{12}$ M 536.532Constit. of *Linaria japonica*. Amorph. powder. $[\alpha]_D^{15} - 14.6$
(c, 1.57 in MeOH). $[\alpha]_D$ recorded after 24h in MeOH.Otsuka, H. *et al*, *Phytochemistry*, 1995, **39**, 1111 (*isol, pmr, cmr*)**Iridolaroside C**

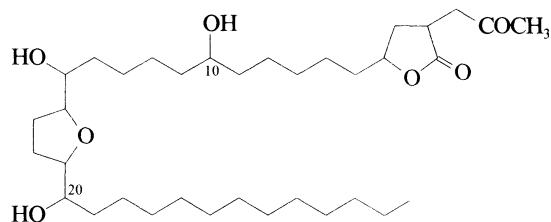
[168074-89-3]

 $C_{26}H_{32}O_{12}$ M 536.532Constit. of *Linaria japonica*. Needles (MeOH). Mp 174-176°. $[\alpha]_D^{15} - 14.6$ (c, 1.07 in MeOH). $[\alpha]_D$ recorded after 24h in MeOH.Otsuka, H. *et al*, *Phytochemistry*, 1995, **39**, 1111 (*isol, pmr, cmr*)**I-30028****Iridolaroside D**

[168074-90-6]

 $C_{26}H_{32}O_{12}$ M 536.532Constit. of *Linaria japonica*. Needles (MeOH). Mp 110-112°. $[\alpha]_D^{24} - 34.4$ (c, 1.13 in MeOH). $[\alpha]_D$ recorded after 24h in MeOH.Otsuka, H. *et al*, *Phytochemistry*, 1995, **39**, 1111 (*isol, pmr, cmr*)**Isoannonacin***Annonacin-A-one*

[123266-22-8]

I-30032 $C_{35}H_{64}O_7$ M 596.886

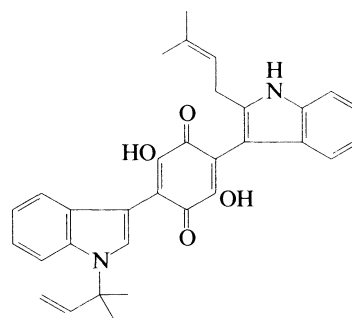
Information on stereochem. currently fragmentary (1995).

Four stereoisomers, *cis*- and *trans*-Isoannonacins and *cis*- and *trans*-Annonacin-A-ones apparently isol.Constit. of *Annona densicoma* and *Asimina triloba*.*10-Ketone*: [123266-23-9]. **Isoannonacin-10-one** $C_{35}H_{62}O_7$ M 594.871Constit. of *Annona densicoma*.

[152784-18-4, 152784-19-5, 152784-21-9, 152784-22-0]

Xu, L.-X. *et al*, *J.O.C.*, 1989, **54**, 5418 (*isol, struct*)Zhao, G.-X. *et al*, *Phytochemistry*, 1993, **33**, 1065 (*isol, struct*)**Isoasterriquinone**

[78860-47-6]

I-30033 $C_{32}H_{30}N_2O_4$ M 506.600

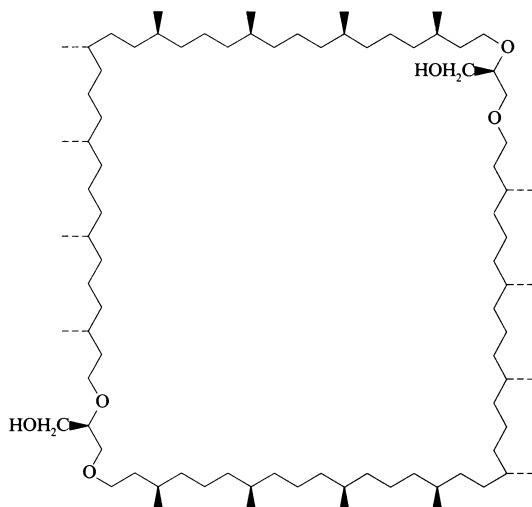
Metab. from the mycelium of *Aspergillus terreus*. Also obt. by treatment of Asterriquinone, A-02974 with HCl/AcOH. Dark purple needles (hexane/CH₂Cl₂). Mp 150-151° dec.

Arai, K. *et al*, *Chem. Pharm. Bull.*, 1981, **29**, 991 (*synth*)
Kaji, A. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1682 (*isol, uv, ir, pmr*)

Constit. of the roots of *Annona cherimolia*. Amorph. yellow solid. [α]_D +27 (c, 0.1 in MeOH). Isol. as a mixt. of 2,4-*cis*- and *trans*-isomers.

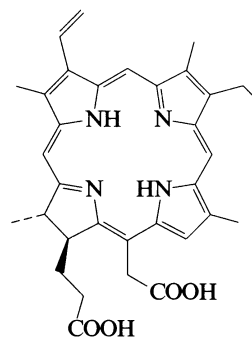
[137043-93-7, 157966-80-8, 158110-52-2]
Duret, P. *et al*, *J. Nat. Prod.*, 1994, **57**, 911.

Isocaldarchaeol I-30034
[161928-27-4]



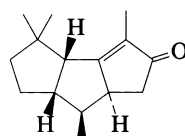
C₈₆H₁₇₂O₆ M 1302.301
Constit. of *Methanobacterium thermoautotrophicum*.
Gräther, O. *et al*, *Chem. Comm.*, 1995, 405 (*isol, struct*)

Isochlorin e₄ I-30037
[74578-42-0]



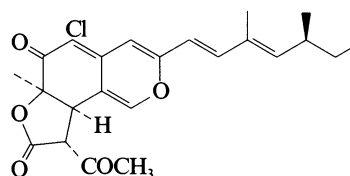
C₃₃H₃₆N₄O₄ M 552.672
Isol. from the red alga *Dasya pedicellata*. Blue-green pigment.
Frankmole, W.P. *et al*, *Phytochemistry*, 1994, **36**, 361 (*isol, bibl*)

9-Isocapnellen-8-one I-30035
[168293-01-4]



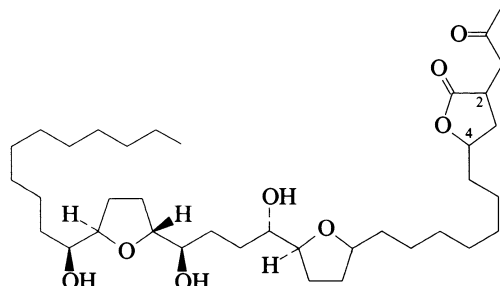
C₁₅H₂₂O M 218.338
Constit. of *Buddleia cordata* and *B. sessiliflora*. Gum. [α]_D +149.5 (c, 1.1 in CHCl₃).
Romo de Vivar, A. *et al*, *Phytochemistry*, 1995, **40**, 167 (*isol, pmr, cmr*)

Isochromophilone I I-30038



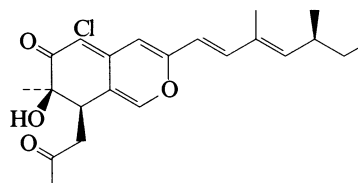
C₂₃H₂₅ClO₅ M 416.900
Prod. by *Penicillium* sp. FO-2338. Inhibitor of gp120-CD4 binding. Yellow powder. Related to Sclerotiorin, S-00352.
[154037-52-2, 154098-97-2]
Omura, S. *et al*, *J. Antibiot.*, 1995, **48**, 696, 703, 708 (*isol, uv, ir, pmr, cmr, props*)

Isocherimolin 1 I-30036
[158252-73-4]



C₃₇H₆₆O₈ M 638.924

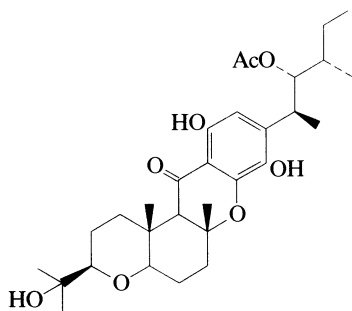
Isochromophilone II I-30039



C₂₂H₂₇ClO₄ M 390.906
Prod. by *Penicillium* sp. FO-2338. Inhibitor of gp120-CD4 binding. Yellow powder. Related to Sclerotiorin, S-00352.
[154037-53-3, 154170-71-5]
Omura, S. *et al*, *J. Antibiot.*, 1995, **48**, 696, 703, 708 (*isol, ur, ir, pmr, cmr, props*)

Isocochlioquinone A

[156759-06-7]

 $C_{30}H_{44}O_8$ M 532.673

Metab. of the fungus *Bipolaris bicolor*. Phytotoxin. Yellow cryst. (+ $\frac{1}{2}H_2O$) (hexane). Mp 166-168°. $[\alpha]_D^{24} +65$ (c, 0.1 in EtOH). Intramolecular redox isomer of Cochlioquinone A, C-01595.

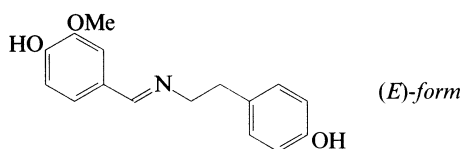
Miyagawa, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 1143 (*isol, pmr, cmr, cryst struct*)

Isocraugsodine

I-30041

4-[[[2-(4-Hydroxyphenyl)ethyl]imino]methyl]-2-methoxyphenol, 9CI. N-(4-Hydroxy-3-methoxybenzylidene)-4-hydroxyphenethylamine

[116528-01-9]

 $C_{16}H_{17}NO_3$ M 271.315

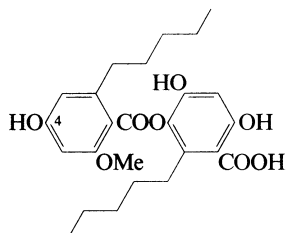
Exists in 3 isomeric forms in soln. (*E*-form \rightleftharpoons quinone methide \rightleftharpoons *Z*-form). Schiff's base from fruits of *Crinum asiaticum* (Amaryllidaceae). Considered as a direct precursor to Amaryllidaceae alkaloids. Orange-yellow needles (MeOH). Mp 220°.

[116527-99-2, 116528-00-8]

Ghosal, S. *et al*, *Phytochemistry*, 1988, **27**, 1849 (*isol, uv, ir, pmr, ms, synth, struct*)

Isocryptochlorophaeic acid

I-30042

 $C_{25}H_{32}O_8$ M 460.523

Parent compd. not known.

4-Me ether: [148238-82-8]. **4-O-Methylisocryptochlorophaeic acid**

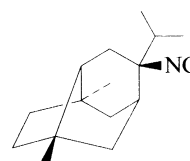
 $C_{26}H_{34}O_8$ M 474.550

Constit. of *Pertusaria* sp. Prisms (EtOAc/cyclohexane). Mp 152-153°.

Elix, J.A. *et al*, *Aust. J. Chem.*, 1993, **46**, 301.

Isocyanoneopupekanane

[119323-93-2]

 $C_{16}H_{25}N$ M 231.380

Constit. of a *Ciocalypta* sp. Oil. $[\alpha]_D +33$ (c, 1 in $CHCl_3$).

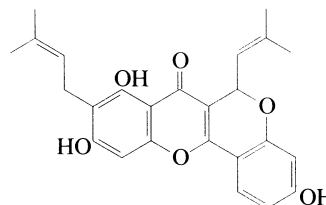
Karusio, P. *et al*, *J.O.C.*, 1989, **54**, 2092, 2095 (*isol, pmr, cmr*)

Isocyclomulberrin

I-30044

3,8,10-Trihydroxy-9-(3-methyl-2-butenyl)-6-(2-methyl-1-propenyl)-6H,7H-[1]benzopyrano[4,3-b]benzopyran-7-one

[152186-79-3]

 $C_{25}H_{24}O_6$ M 420.461

Constit. of the stems of *Artocarpus altilis*. Mp 270-271°.

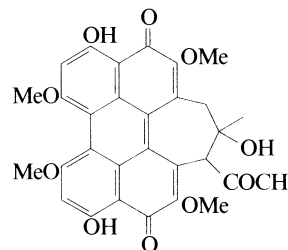
$[\alpha]_D^{25} +53$ (c, 0.31 in Me_2CO).

Chen, C.-C. *et al*, *J. Nat. Prod.*, 1993, **56**, 1594.

Isohypocrellin

I-30045

[154099-01-1]

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

Isol. from *Laurea sanguinaria*. No phys. props. reported.

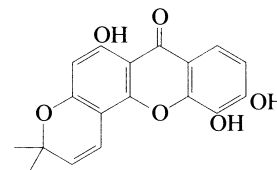
Mathey, A. *et al*, *Rapid Commun. Mass Spectrom.*, 1994, **8**, 46 (*ms, struct*)

Isojacareubin

I-30046

6,10,11-Trihydroxy-3,3-dimethyl-3H,7H-pyrano[2,3-c]xanthen-7-one, 9CI

[50597-93-8]

 $C_{18}H_{14}O_6$ M 326.305

Isomer of Jacareubin, J-00020. Constit. of *Hypericum japonicum*. Yellow needles (MeOH). Mp 276°.

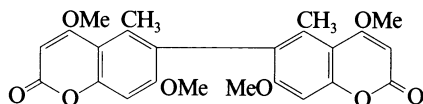
Ishiguro, K. *et al*, *Phytochemistry*, 1993, **32**, 1583 (*isol, pmr, cryst struct*)

Isokotanin A

I-30047

4,4',7,7'-Tetramethoxy-5,5'-dimethyl[6,6'-bi-2H-1-benzopyran]-2,2'-dione, 9CI. 6,6'-Bi(4,7-dimethoxy-5-methylcoumarin). 6,6'-Bisiderin

[154160-08-4]



$C_{24}H_{22}O_8$ M 438.433

Isomer of Kotanin, K-00307. Isol. from the sclerotia of *Aspergillus alliaceus* and *Petromyces alliaceus*.

Microcryst. (MeOH). Mp 285-290° dec., Mp 223-226° dec. $[\alpha]_D +21.4$ (c, 0.22 in $CHCl_3$).

7-De-O-Me: [154160-09-5]. **Isokotanin B**. 7-O-Demethyl-6,6'-bisiderin

$C_{23}H_{20}O_8$ M 424.406

Isol. from *A. alliaceus*. Microcryst. (MeOH). Mp > 290°, Mp 213-216°. $[\alpha]_D +40.8$ (c, 0.6 in $CHCl_3$).

7,7'-Di-de-O-Me: [154160-10-8]. **Isokotanin C**

$C_{22}H_{18}O_8$ M 410.379

Isol. from *A. alliaceus*. Solid. Mp 219-222° dec. $[\alpha]_D -29.1$ (c, 0.5 in MeOH).

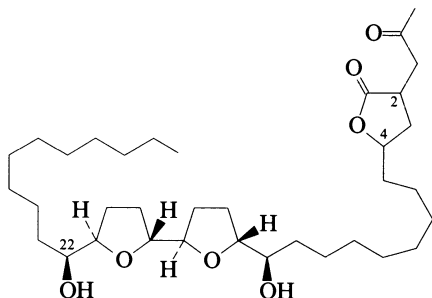
[155020-59-0, 155020-60-3]

Laakso, J.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 128 (*isol, pmr, cmr*)

Nozawa, K. *et al*, *Phytochemistry*, 1994, **35**, 1049.

Isomolvizarin 1

I-30048



$C_{35}H_{62}O_7$ M 594.871

Constit. of the roots of *Annona cherimolia* (Annonaceae).

Wax. $[\alpha]_D +24$ (c, 0.3 in MeOH). Isol. as a mixt. of 2,4-*cis*- and *trans*-isomers.

22-Epimer: **Isomolvizarin 2**

$C_{35}H_{62}O_7$ M 594.871

Constit. of the roots of *A. cherimolia* (Annonaceae).

Mixt. of 2,4-*cis*- and *trans*-isomers.

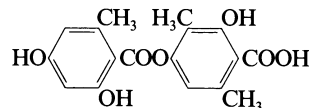
[158018-15-6, 158252-74-5, 158252-75-6]

Duret, P. *et al*, *J. Nat. Prod.*, 1994, **57**, 911 (*isol, uv, ir, pmr, cmr, ms*)

Isonorobtusatic acid

I-30049

4-[(2,4-Dihydroxy-6-methylbenzoyl)oxy]-2-hydroxy-3,6-dimethylbenzoic acid. Norisoobtusatic acid
[132396-90-8]



$C_{17}H_{16}O_7$ M 332.309

Constit. of *Ramalina americana*. Cryst.

(Me_2CO /cyclohexane). Mp 168-169° (synthetic).

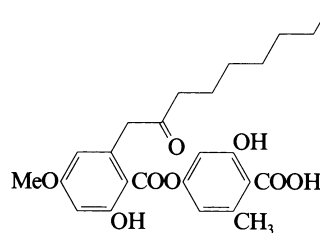
Culberson, C.F. *et al*, *Bryologist*, 1990, **93**, 167 (*isol*)

Elix, J.A. *et al*, *Aust. J. Chem.*, 1993, **46**, 301 (*synth*)

Isopatagonic acid

I-30050

[158202-34-7]



$C_{25}H_{30}O_8$ M 458.507

Constit. of the lichen *Bunodophoron patagonicum*. Needles (CH_2Cl_2 /petrol). Mp 146-147°.

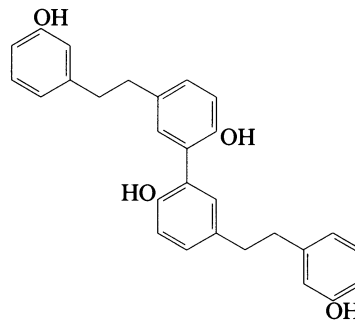
Elix, J.A. *et al*, *Aust. J. Chem.*, 1994, **47**, 1335 (*isol, pmr, synth*)

Isoperrottetin A

I-30051

5,5'-Bis[2-(3-hydroxyphenyl)ethyl][1,1'-biphenyl]-2,2'-diol, 9CI

[160041-35-0]



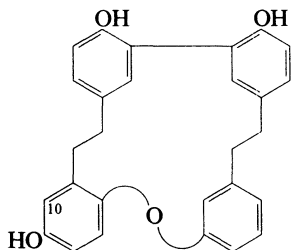
$C_{28}H_{26}O_4$ M 426.511

Isol. from the liverwort *Radula perrottetii*. Oil.

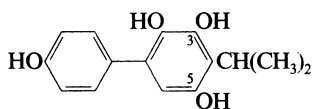
Toyota, M. *et al*, *Phytochemistry*, 1994, **37**, 859 (*isol, uv, ir, pmr, cmr, ms*)

Isoplagiochin A

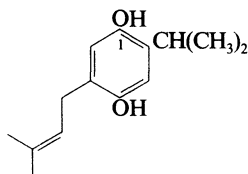
[159194-77-1]

 $C_{28}H_{22}O_4$ M 422.479Constit. of the liverwort *Plagiochila fruticosa*.10-Hydroxy: [159194-78-2]. **Isoplagiochin B** $C_{28}H_{22}O_5$ M 438.479Constit. of *P. fruticosa*.Hashimoto, T. *et al*, *Tet. Lett.*, 1994, **35**, 911 (*isol*)**4-Isopropyl-2,3,4',5-biphenyltetrol**

2,3,4',5-Tetrahydroxy-4-isopropylbiphenyl

 $C_{15}H_{16}O_4$ M 260.2893,5-Di-Me ether: [147764-85-0]. 4-Isopropyl-3,5-dimethoxy-2,4'-biphenyldiol. 2,4'-Dihydroxy-4-isopropyl-3,5-dimethoxybiphenyl. **Antibiotic BE 25327**. BE 25327 $C_{17}H_{20}O_4$ M 288.343Prod. by *Penicillium purpurogenum*. Oestrogen.Japan. Pat., 93 32 579, (1993); *CA*, **118**, 253400 (*isol*, *pmr*, *cmr*, *uv*, *ir*)**2-Isopropyl-5-(3-methyl-2-butenyl)-1,4-benzenediol**

2-(3-Methyl-2-butenyl)-5-(1-methylethyl)-1,4-benzenediol. 2-Isopropyl-5-prenylhydroquinone

 $C_{14}H_{20}O_2$ M 220.311

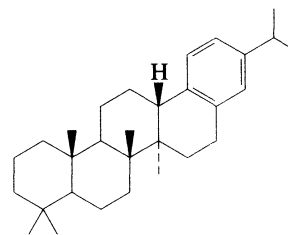
1-O-β-D-Xylopyranoside:

 $C_{19}H_{28}O_6$ M 352.427Constit. of *Blumea lacera*. Cryst. (CH₂Cl₂). Mp 203°.Agarwal, R. *et al*, *Phytochemistry*, 1995, **38**, 935 (*isol*, *pmr*, *cmr*)

I-30052

21-Isopropyl-28,29,30-trinor-17,19,21-gammaceratriene

I-30055

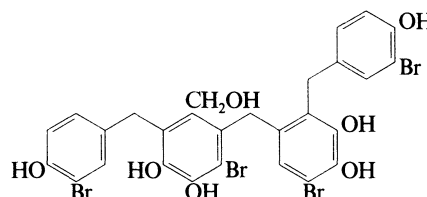
 $C_{30}H_{46}$ M 406.693

Constit. of Messel shale.

Schaeffer, P. *et al*, *Chem. Comm.*, 1995, 1275 (*isol*, *pmr*, *cmr*)**Isorawsonol**

[158149-54-3]

I-30056

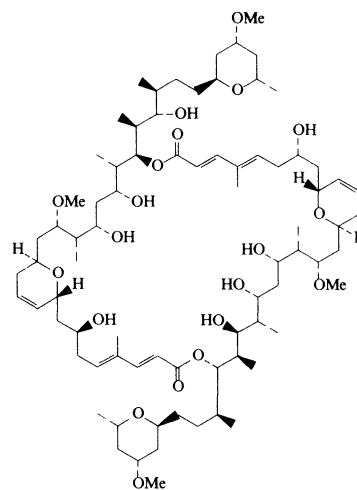
 $C_{28}H_{22}Br_4O_7$ M 790.094Constit. of the green alga *Avrainvillea rawsonii*

(Halimedaceae). Inhibitor of inosine 5'-monophosphate dehydrogenase. Not an isomer of Rawsonol, R-00077.

Chen, J.L. *et al*, *J. Nat. Prod.*, 1994, **57**, 947 (*isol*, *ms*, *pmr*, *cmr*)**Isoswinholide A**

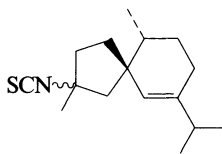
[132923-57-0]

I-30057

 $C_{78}H_{132}O_{20}$ M 1389.889Constit. of the sponge *Theonella swinhoei*. Amorph.powder + 1H₂O. [α]_D²⁹ -42 (c, 0.51 in CHCl₃). Isomer of Swinholide A, S-20084.Kobayashi, M. *et al*, *Chem. Pharm. Bull.*, 1990, **38**, 2960 (*isol*, *pmr*, *cmr*)

2-Isothiocyanato-6-axene

[120475-54-9]

C₁₆H₂₅NS M 263.446Constit. of *Trachyopsis aplysinoides*. Oil. [α]_D –13.0 (c, 0.25 in CHCl₃).

2-Formamide: [120475-57-2]. 2-Formamido-6-axene

C₁₆H₂₇NO M 249.395Constit. of *T. aplysinoides*. Needles. Mp 66-67°. [α]_D +14.8 (c, 1.5 in CHCl₃). Has —NHCHO replacing —NCS.He, H. *et al*, *J.O.C.*, 1989, **54**, 2511 (*isol*, *pmr*, *cmr*)**12-Isothiocyanato-11-dodecenal**C₁₃H₂₁NOS M 239.381*(Z)*-form [111603-13-5]Constit. of the marine sponge *Pseudaxinyssa* sp.Karuso, P. *et al*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)**19-Isothiocyanato-18-nonadecenal**

I-30060

C₂₀H₃₅NOS M 337.569*(Z)*-form [111603-14-6]Constit. of the marine sponge *Pseudaxinyssa* sp.Karuso, P. *et al*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*)**18-Isothiocyanato-17-octadecenal**

I-30061

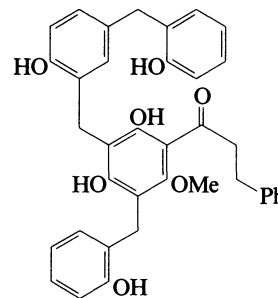
C₁₉H₃₃NOS M 323.542*(Z)*-form [111620-56-5]Constit. of the marine sponge *Pseudaxinyssa* sp.Karuso, P. *et al*, *Tet. Lett.*, 1987, **28**, 4633; 1988, **29**, 2506 (*isol*, *uv*, *ir*, *pmr*, *cmr*)**2-Isothiocyanatotrachyopsane**

I-30062

[120475-55-0]

C₁₆H₂₅NS M 263.446Constit. of *Trachyopsis aplysinoides*. Needles. Mp 52°. [α]_D +123.5 (c, 0.54 in CHCl₃).He, H. *et al*, *J.O.C.*, 1989, **54**, 2511 (*isol*, *pmr*, *cmr*, *cryst struct*)**Isotriuvaretin**5^m-(2-Hydroxybenzyl)diuaretin

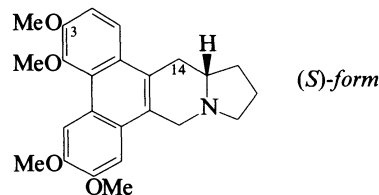
[137397-72-9]

C₃₇H₃₄O₇ M 590.671Constit. of the roots of *Uvaria leptoclodon* and *Xylopia africana*. Gum.Anam, E.M. *et al*, *Indian J. Chem., Sect. B*, 1993, **32**, 1051 (*isol*)
Nkunya, M.H.H. *et al*, *Phytochemistry*, 1993, **32**, 1297 (*isol*, *pmr*, *cmr*)**Isotylocrebrine**

I-30064

Updated Entry replacing I-00896

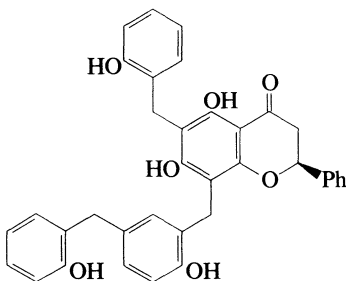
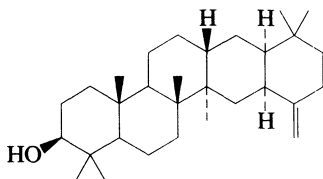
9,11,12,13,13a,14-Hexahydro-3,4,6,7-tetramethoxydibenzo[f,h]pyrrolo[1,2-b]isoquinoline, 9CI

C₂₄H₂₇NO₄ M 393.482Abs. config. has been reversed from (*R*)- to (*S*)-.*(S)*-formMinor alkaloid from the leaves of *Tylophora asthmatica* and from *T. tanakae* (Asclepiadaceae). Cryst.(CH₂Cl₂/MeOH). Mp 212-214° (198-203° dec.). [α]_D +22.43 (c, 1.1 in CHCl₃).N-Oxide: *Isotylocrebrine N-oxide*C₂₄H₂₇NO₅ M 409.481From leaves of *T. tanakae* (Asclepiadaceae). Solid. [α]_D³⁰ +28.9 (c, 0.30 in MeOH).O³-De-Me: *3-Demethylisotylocrebrine*C₂₃H₂₅NO₄ M 379.455From leaves of *T. tanakae* (Asclepiadaceae). Mp 193-203° dec. [α]_D²⁸ +34.5 (c, 0.80 in CHCl₃/MeOH, 1:1).O³-De-Me, 14α-hydroxy: *3-Demethyl-14α-hydroxyisotylocrebrine*C₂₃H₂₅NO₅ M 395.454From leaves of *T. tanakae* (Asclepiadaceae). Mp 210-213° dec. [α]_D²⁷ +91.2 (c, 0.35 in CHCl₃/MeOH, 1:1).14α-Hydroxy, N-oxide: *14α-Hydroxyisotylocrebrine N-oxide*C₂₄H₂₇NO₆ M 425.480From leaves of *T. tanakae* (Asclepiadaceae). Mp 212-215° dec. [α]_D²⁶ +8.3 (c, 0.12 in CHCl₃/MeOH, 1:1).O³-De-Me, 14α-hydroxy, N-oxide: *3-Demethyl-14α-hydroxyisotylocrebrine N-oxide*C₂₃H₂₅NO₆ M 411.454From leaves of *T. tanakae* (Asclepiadaceae). Mp 215-223° dec. [α]_D³⁰ +5.5 (c, 0.12 in MeOH).*(±)*-formSynthetic. Cryst. (CHCl₃/MeOH). Mp 219°.

[50657-02-8]

Gellert, E. *et al*, *J.C.S.*, 1962, 1008 (*synth*)Govindachari, T.R. *et al*, *Tetrahedron*, 1973, **29**, 891 (*isol, uv, pmr, ms, struct*)Govindachari, T.R. *et al*, *J.C.S. Perkin I*, 1974, 1161 (*ord*)Abe, F. *et al*, *Phytochemistry*, 1995, **39**, 695 (*derivs*)**Isouvarinol****I-30065**

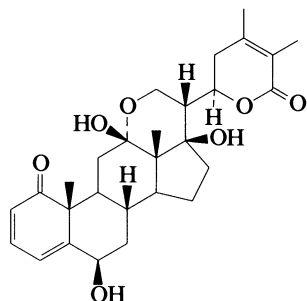
[152841-80-0]

 $C_{36}H_{30}O_7$ M 574.629**(S)-form**Constit. of the roots of *Xylopiya africana*. Mp 156-157°. $[\alpha]_D^{25} -23.7$ (c, 1 in Me_2CO).Ekpa, O.D. *et al*, *Indian J. Chem., Sect. B*, 1993, **32**, 1295 (*isol, pmr, cmr*)**Ixerenol****I-30066** $C_{30}H_{50}O$ M 426.724Constit. of *Ixeris chinensis*.*Ac*: Cryst. Mp 158-160°. $[\alpha]_D +39.5$ (c, 0.1 in $CHCl_3$).Shiojima, K. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 180 (*isol, pmr, cmr, ms*)

J

Jaborosalactone R

[165689-26-9]



$C_{28}H_{36}O_7$ M 484.588

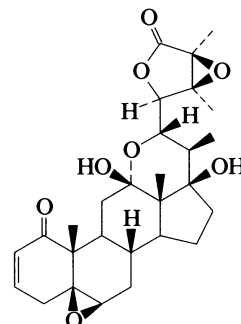
Constit. of *Jaborosa sativa*. Cryst. (EtOAc/hexane). Mp 263-264°.

Bonetto, G.M. et al, *J. Nat. Prod.*, 1995, **58**, 705 (isol, pmr, cmr)

J-30001

Jaborosalactone U

[165689-28-1]



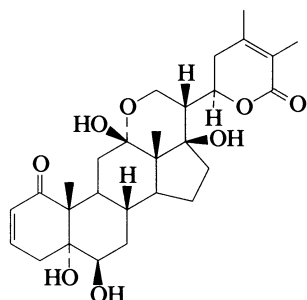
$C_{28}H_{36}O_8$ M 500.588

Constit. of *Jaborosa sativa*. Cryst. (EtOAc/hexane). Mp 268-269°.

Bonetto, G.M. et al, *J. Nat. Prod.*, 1995, **58**, 705 (isol, pmr, cmr)

Jaborosalactone S

[165689-27-0]



$C_{28}H_{38}O_8$ M 502.603

Constit. of *Jaborosa sativa*. Cryst. (EtOAc/hexane). Mp 265-266°.

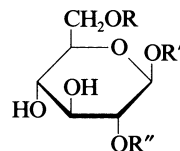
Bonetto, G.M. et al, *J. Nat. Prod.*, 1995, **58**, 705 (isol, pmr, cmr)

J-30002

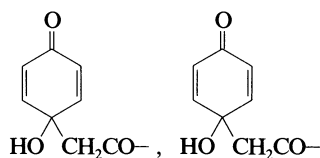
Jacaranose

β -D-Glucopyranose monobenzenacetate bis(1-hydroxy-4-oxo-2,5-cyclohexadiene-1-acetate)

[117316-68-4]



R, R', R'' = COCH₂Ph,



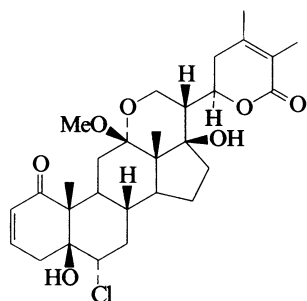
$C_{30}H_{30}O_{13}$ M 598.559

Exact struct. not yet known (1995). Isol. from leaves of *Jacaranda mimosaeifolia*. Species used in traditional medicine to treat several diseases and in timbering for the resistance to pest attack. Oil. $[\alpha]_D^{20} + 6.8$ (c, 0.9 in MeOH).

Gambano, V. et al, *Rev. Latinoam. Quim.*, 1988, **19**, 17 (isol, pmr, cmr, ms)

Jaborosalactone T

[165689-29-2]



$C_{29}H_{39}ClO_7$ M 535.076

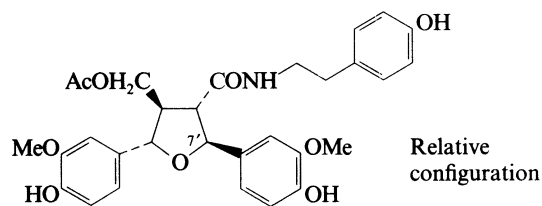
Constit. of *Jaborosa sativa*. Amorph. solid. Mp 234-235°.

Bonetto, G.M. et al, *J. Nat. Prod.*, 1995, **58**, 705 (isol, pmr, cmr)

J-30003

Jacpaniculine

[162857-96-7]



$C_{30}H_{33}NO_9$ M 551.592

Lignanamide alkaloid from fruits of *Jacquemontia paniculata* var. *paniculata* (Convolvulaceae). Cryst. Mp not reported.

7'-Epimer: [162990-76-3]. **Isojacpaniculine**

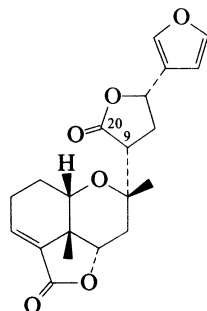
$C_{30}H_{33}NO_9$ M 551.592

Alkaloid from fruits of *J. paniculata* var. *paniculata* (Convolvulaceae). Cryst. Mp not reported.

Henrici, A. et al, *Phytochemistry*, 1994, **37**, 1637 (*isol, pmr, cmr, ms, struct*)

Jamesoniellide E

[166547-55-3]



$C_{20}H_{22}O_6$ M 358.390

Constit. of *Jamesoniella autumnalis*. $[\alpha]_D^{20} -77.6$ (c, 1.17 in $CHCl_3$).

20-Deoxo, 9,20-didehydro: [166604-03-1]. **Jamesoniellide D**

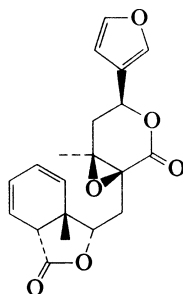
$C_{20}H_{22}O_5$ M 342.391

Constit. of *J. autumnalis*. $[\alpha]_D -47.9$ (c, 1.36 in $CHCl_3$).

Tazaki, H. et al, *Phytochemistry*, 1995, **39**, 859 (*isol, pmr, cmr*)

Jamesoniellide F

J-30008



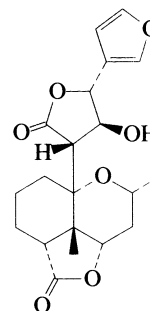
$C_{20}H_{20}O_6$ M 356.374

Constit. of *Jamesoniella autumnalis*. $[\alpha]_D^{20} +32.75$ (c, 0.18 in $CHCl_3$).

Tazaki, H. et al, *Phytochemistry*, 1995, **39**, 859 (*isol, pmr, cmr*)

Jamesoniellide G

[166547-57-5]



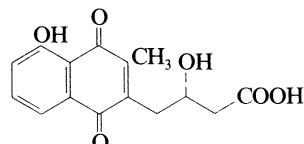
$C_{20}H_{24}O_7$ M 376.405

Constit. of *Jamesoniella autumnalis*. $[\alpha]_D^{20} -78.44$ (c, 1.13 in $CHCl_3$).

Tazaki, H. et al, *Phytochemistry*, 1995, **39**, 859 (*isol, pmr, cmr*)

Juglomycin Z

[160162-39-0]



$C_{15}H_{14}O_6$ M 290.272

Naphthoquinone antibiotic. Prod. by *Streptomyces tendae*.

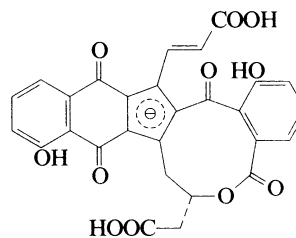
Active against gram-positive and -negative bacteria and yeasts. Mp $>300^\circ$. $[\alpha]_D^{20} +144$ (c, 0.02 in MeOH).

Me ester: Orange powder. Mp 85° . $[\alpha]_D^{20} +37.3$ (0.01 in MeOH).

Fiedler, H.-P. et al, *J. Antibiot.*, 1994, **47**, 1116 (*isol, uv, vis, pmr, cmr, props*)

Juglorubin

[150050-19-4]



$C_{28}H_{18}O_{11}^-$ M 530.444 (ion)

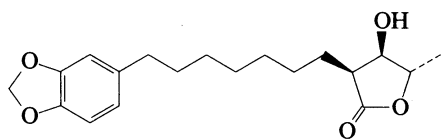
Prod. by *Streptomyces* spp. Cryst. (as Na salt). CAS no. refers to Na salt.

Lessmann, H. et al, *Z. Naturforsch., B*, 1993, **48**, 672 (*isol, pmr, cmr, cryst struct*)

Juruenolide C

J-30012

3-[7-(1,3-Benzodioxol-5-yl)heptyl]dihydro-4-hydroxy-5-methyl-2(3H)-furanone, 9CI. 3-Hydroxy-2-[7-(3,4-methylenedioxyphenyl)heptyl]-4-pentanolide
[155661-16-8]



$C_{19}H_{26}O_5$ M 334.411

Constit. of the leaves of *Virola surinamensis*

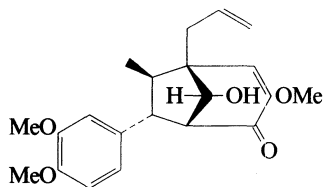
(Myristicaceae). Viscous oil. $[\alpha]_{546}^{25} + 3.7$ (MeOH).

Lopes, N.P. et al, *Phytochemistry*, 1994, **35**, 1469 (isol, ir, pmr, cmr, ms)

K

Kadsurenin I

7-(3,4-Dimethoxyphenyl)-8-hydroxy-3-methoxy-6-methyl-5-(2-propenyl)bicyclo[3.2.1]oct-3-en-2-one, 9CI
[145553-01-1]



$C_{21}H_{26}O_5$ M 358.433
Constit. of *Piper kadsura*. Closely related to Guianin, G-00890.

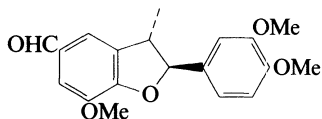
Ac: [145553-02-2]. **Kadsurenin J**

$C_{23}H_{28}O_6$ M 400.471
Constit. of *P. kadsura*.

Ma, Y. *et al*, *Chin. Chem. Lett.*, 1992, 3, 635.

Kadsurenin M

2-(3,4-Dimethoxyphenyl)-2,3-dihydro-7-methoxy-3-methyl-5-benzofuran-carboxaldehyde, 9CI
[150133-00-9]

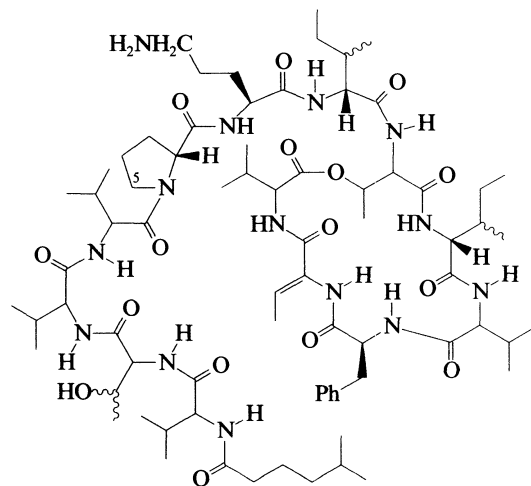


$C_{19}H_{20}O_5$ M 328.364
Constit. of *Piper kadsura*. Platelet activating factor antagonist.

Ma, Y. *et al*, *Yaoxue Xuebao*, 1993, 28, 370 (*isol, struct*)

Kahalalide F

[149204-42-2]



$C_{75}H_{124}N_{14}O_{16}$ M 1477.889

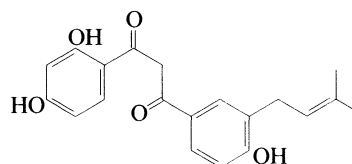
K-30001

Depsipeptide antibiotic. Isol. from the mollusc *Elysia rufescens* and the alga *Bryopsis* sp. Cytotoxic. White powder. $[\alpha]_D -8$ (c, 4.32 in MeOH).

Hamann, M.T. *et al*, *J.A.C.S.*, 1993, 115, 5825 (*isol, struct*)

Kanzonol A

1-(2,4-Dihydroxyphenyl)-3-(4-hydroxy-3-prenylphenyl)-1,3-propanedione
[155233-18-4]

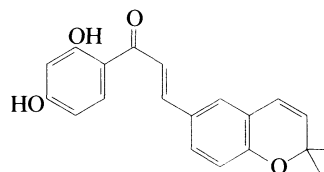


$C_{20}H_{20}O_5$ M 340.375
Tautomeric β -diketone. Constit. of the roots of *Glycyrrhiza eurycarpa* (Leguminosae). Yellow oil.

Fukai, T. *et al*, *Phytochemistry*, 1994, 35, 515 (*isol, uv, pmr, cmr*)

Kanzonol B

[155233-19-5]

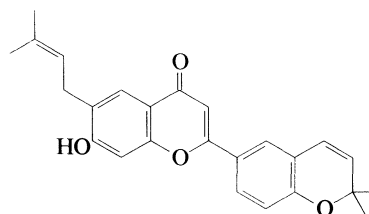


$C_{20}H_{18}O_4$ M 322.360
Constit. of the roots of *Glycyrrhiza eurycarpa* (Leguminosae). Yellow prisms (Et₂O/hexane). Mp 190-194°.

Fukai, T. *et al*, *Phytochemistry*, 1994, 35, 515 (*isol, uv, pmr, ms*)

Kanzonol E

[155233-21-9]

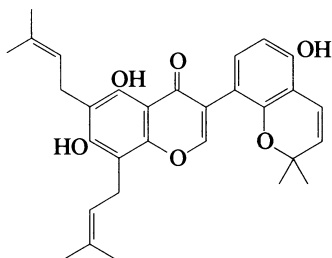


$C_{25}H_{24}O_4$ M 388.462
Constit. of the roots of *Glycyrrhiza eurycarpa* (Leguminosae). Pale yellow needles (C₆H₆/Me₂CO). Mp 246-248°.

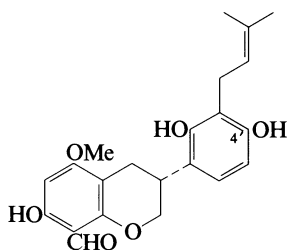
Fukai, T. *et al*, *Phytochemistry*, 1994, 35, 515 (*isol, uv, pmr, ms*)

Kanzonol L

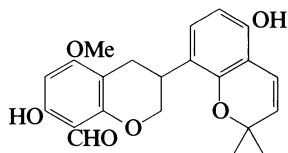
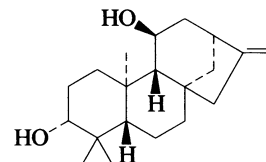
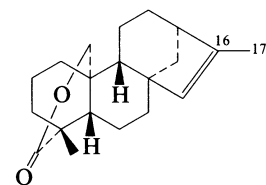
[156281-31-1]

C₃₀H₃₂O₆ M 488.579Constit. of *Glycyrrhiza uralensis* (Leguminosae). Pale yellow oil.Fukai, T. *et al*, *Phytochemistry*, 1994, **36**, 225 (*isol, uv, pmr, ms*)**Kanzonol N**

[156250-71-4]

C₂₂H₂₄O₆ M 384.428Constit. of the roots of *Glycyrrhiza uralensis* (Leguminosae). Amorph. powder. [α]_D -9 (c, 0.01 in MeOH).4'-Me ether: [156250-70-3]. **Kanzonol M**C₂₃H₂₆O₆ M 398.455Constit. of the roots of *G. uralensis* (Leguminosae). Pale yellow prisms (C₆H₆/Me₂CO). Mp 109-116°. Racemic.Fukai, T. *et al*, *Heterocycles*, 1994, **38**, 1089 (*isol, uv, pmr, cmr, ms*)**Kanzonol O**

[156250-69-0]

C₂₂H₂₂O₆ M 382.412Constit. of the roots of *Glycyrrhiza uralensis* (Leguminosae). Amorph. powder. [α]_D -10 (c, 0.01 in MeOH).Fukai, T. *et al*, *Heterocycles*, 1994, **38**, 1089 (*isol, uv, ms, cd, pmr, cmr*)**K-30007****16-Kaurene-3,11-diol****K-30010**C₂₀H₃₂O₂ M 304.472**(ent-3β,11α)-form** [157561-87-0]*Euphoranginol A*Needles (Me₂CO). Mp 170-172°. [α]_D^{24.5} -54.5 (c, 0.45 in CHCl₃).11-Ac: [150570-93-7]. **Euphoranginol A 11-acetate**C₂₂H₃₄O₃ M 346.509Constit. of *Euphorbia wangii*. Cryst. Mp 204-206°. [α]_D^{24.5} -55.6 (c, 0.45 in CHCl₃).Jia, Z.-J. *et al*, *J. Nat. Prod.*, 1994, **57**, 811 (*isol, pmr, cmr*)**K-30008****15-Kauren-19,20-olide****K-30011**C₂₀H₂₈O₂ M 300.440**ent-form** [168010-09-1] **Odolide**Constit. of *Gynocardia odorata*.Δ¹⁶⁽¹⁷⁾-Isomer: [16910-17-1]. **ent-16-Kauren-19,20-olide**.**Isodolide**C₂₀H₂₈O₂ M 300.440Isol. from *G. odorata*.Pradhan, B.P. *et al*, *Phytochemistry*, 1995, **39**, 1399 (*isol, pmr, cmr*)**Kefiran****K-30012**[>6)-β-D-Glcp-[1→2(6)]-β-D-Galp-(1→4)-α-D-Galp-(1→3)-β-D-Galp-(1→4)-β-D-Glcp-(1→)]₂₁

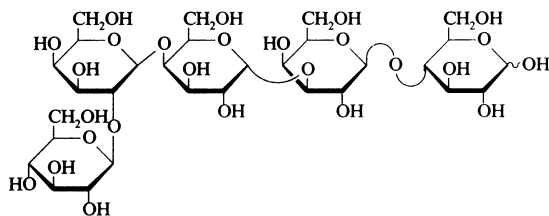
Isol. as a water soluble polysaccharide from Kefir grains, the inoculating material used for conversion of milk into the Russian beverage Kefir. Consists of yeast and bacteria, predominantly *Saccharomyces delbrueckii* and *Lactobacillus brevis*. About 25% of the dry material of the Kefir grain consists of the capsular polysaccharide of *L. brevis*. Sol. H₂O. [α]_D +68 (c, 1.0 in H₂O). Conts. an equal proportion of galactose and glucose residues. Mol. wt. of 20600 (average of 1127 hexose units).

Poly(O-Me): Syrup. [α]_D +18 (CHCl₃).Kooiman, P., *Carbohydr. Res.*, 1968, **7**, 200.**K-30009**

Kefirose**K-30013**

β -D-Glucopyranosyl-(1→2)- β -D-galactopyranosyl-(1→4)- α -D-galactopyranosyl-(1→3)- β -D-galactopyranosyl-(1→4)-D-glucose, 9CI

[20108-50-3]

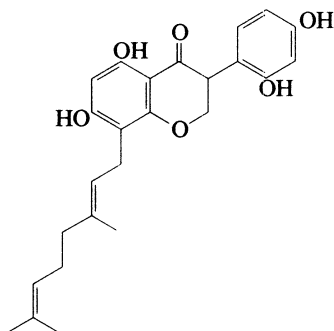
 $C_{30}H_{52}O_{26}$ M 828.725

Enzymic degradation prod. of Kefiran, K-30012. Syrup.

[α]_D +90 (H₂O).Kooiman, P., *Carbohydr. Res.*, 1968, 7, 200.**Kenusanone H****K-30014**

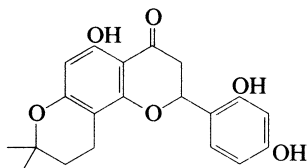
3-(2,4-Dihydroxyphenyl)-8-(3,7-dimethyl-2,6-octadienyl)-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 8-Geranyl-2',4',5,7-tetrahydroxyisoflavanone

[151782-73-9]

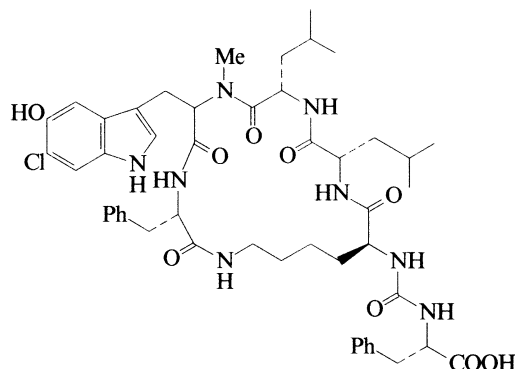
 $C_{25}H_{28}O_6$ M 424.493Constit. of *Echinosophora korensis*. Powder.Iinuma, M. et al., *Phytochemistry*, 1993, 33, 1241 (isol, pmr, cmr)**Kenusanone J****K-30015**

2-(2,4-Dihydroxyphenyl)-2,3,9,10-tetrahydro-5-hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

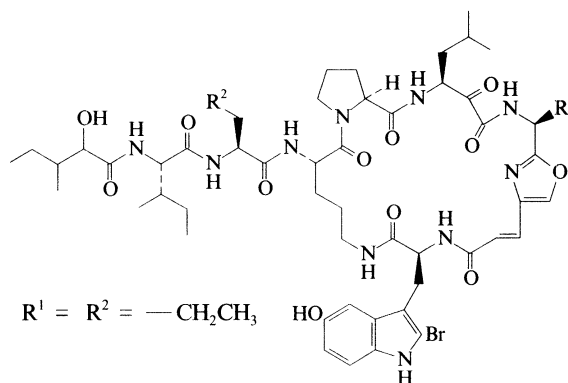
[151782-75-1]

 $C_{20}H_{20}O_6$ M 356.374Constit. of *Echinosophora korensis*. Yellow oil.Iinuma, M. et al., *Phytochemistry*, 1993, 33, 1241 (isol, pmr, cmr)**Keramamide A****K-30016**

[137529-91-0]

 $C_{49}H_{63}ClN_8O_9$ M 943.538Cyclic peptide. Isol. from the marine sponge *Theonella* sp.[α]_D²⁰ -190 (c, 0.03 in MeOH).Kobayashi, J. et al., *J.C.S. Perkin I*, 1991, 2609 (isol)**Keramamide B****K-30017**

[137041-25-9]

 $R^1 = R^2 = -CH_2CH_3$ $C_{54}H_{77}BrN_{10}O_{12}$ M 1138.166Cyclic peptide. Isol. from the marine sponge *Theonella* sp.[α]_D²³ -50 (c, 0.7 in MeOH).Kobayashi, J. et al., *J.A.C.S.*, 1991, 113, 7812 (isol, pmr, cmr)**Keramamide C****K-30018**

[137041-26-0]

As Keramide B, K-30017 with

 $R^1 = -CH_2CH_3$, $R^2 = -CH_3$ $C_{53}H_{75}BrN_{10}O_{12}$ M 1124.139Cyclic peptide. Isol. from the marine sponge *Theonella* sp.Kobayashi, J. et al., *J.A.C.S.*, 1991, 113, 7812 (isol)**Keramamide D****K-30019**

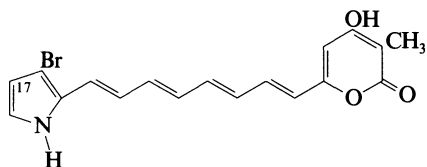
[137041-27-1]

As Keramide B, K-30017 with

 $R^1 = R^2 = -CH_3$ $C_{52}H_{73}BrN_{10}O_{12}$ M 1110.112Cyclic peptide. Isol. from the marine sponge *Theonella* sp.Kobayashi, J. et al., *J.A.C.S.*, 1991, 113, 7812 (isol)

Keronopsin B₁

[158182-29-7]

K-30020C₁₈H₁₆BrNO₃ M 374.233

Alkaloid from the marine ciliate *Pseudokeronopsis rubra*.
Chemical defence substance. Black cryst. (Me₂CO). Mp 135-139°.

O-Sulfate: Keronopsin A₁C₁₈H₁₆BrNO₆S M 454.297

Alkaloid from *P. rubra*. Brick-red amorph. powder (as Na salt). Unstable in the crude extract. Converted into Keronopsin B₁ with traces of acid. In dry state may polymerise spontaneously.

17-Bromo: [158182-30-0]. Keronopsin B₂C₁₈H₁₅Br₂NO₃ M 453.129

Alkaloid from *P. rubra*. Brown-red amorph. powder.

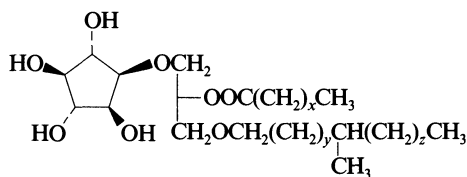
17-Bromo, O-sulfate: Keronopsin A₂C₁₈H₁₅Br₂NO₆S M 533.194

Alkaloid from *P. rubra*. Unstable in the crude extract. Converted into Keronopsin B₂ with traces of acid.

Höfle, G. *et al*, *Angew. Chem., Int. Ed.*, 1994, **33**, 1495 (*isol, uv, ir, pmr, cmr, ms, struct*)

Keruffaride

[146908-95-4]

K-30021

x = 13,14,15 and 16

y + z = 12 and 13

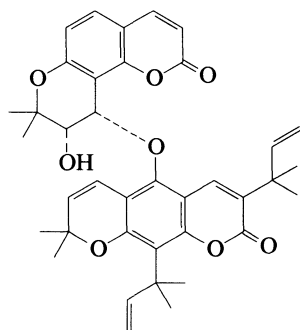
Struct. revised in 1993. Isol. from the sponges *Luffariella* sp. and *Pseudoceratina crassa*.

Kobayashi, J. *et al*, *Chem. Comm.*, 1993, 79.

Ishibashi, M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1856 (*isol, pmr, derivs*)

Khelmarin C

[158443-93-7]

K-30022

Relative
configuration

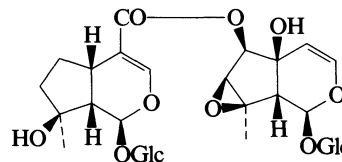
C₃₈H₄₀O₈ M 624.729

Constit. of the roots of *Citrus hassaku* (Rutaceae). Light yellow oil. [α]_D²⁰ -32.5 (c, 0.21 in CHCl₃).

Takemura, Y. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1213 (*isol, uv, ir, pmr*)

Kickxin

[166604-08-6]

K-30023C₃₁H₄₄O₁₉ M 720.677

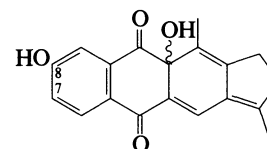
Constit. of *Kickxia* spp. Amorph. powder. [α]_D²⁰ -74.23 (c, 0.57 in MeOH).

Handjieva, N. *et al*, *Phytochemistry*, 1995, **39**, 925 (*isol, pmr, cmr*)

Kigelinol

2,10a-Dihydro-8,10a-dihydroxy-3,11-dimethyl-1H-cyclopent[b]anthracene-5,10-dione, 9CI

[149471-08-9]

K-30024C₁₉H₁₆O₄ M 308.333

Constit. of the root bark of *Kigelia pinnata*. Pale yellow amorph. solid. Mp 208°.

8-Deoxy, 7-hydroxy: [149471-09-0]. IsokigelinolC₁₉H₁₆O₄ M 308.333

Constit. of the root bark of *K. pinnata*. Pale yellow amorph. solid. Mp 193°.

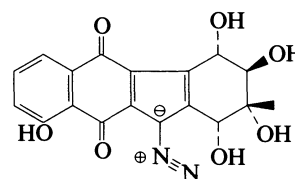
Akunyili, D.N. *et al*, *Phytochemistry*, 1993, **32**, 1015 (*isol, uv, pmr, cmr*)

Kinamycin F

Updated Entry replacing K-00237

Quinamycin F

[50556-18-8]

K-30025C₁₈H₁₄N₂O₇ M 370.318

Isol. from *Streptomyces murayamaensis*. Mp 133-136° dec. Structs. revised in 1994.

2-Ac: PY 1. Antibiotic PY 1C₂₀H₁₆N₂O₈ M 412.355

From *S. murayamaensis*. Bright orange powder (CHCl₃/hexane). Mp >200° dec.

3-Ac: [35303-13-0]. Kinamycin B. Quinamycin B

From *S. murayamaensis*. Active against gram-positive bacteria, use limited by toxicity. Mp 190-193° dec. [α]_D²⁵ -48 (c, 1 in CHCl₃).

► DE7030000.

4-Ac: [120796-26-1]. Kinamycin E. PY 3

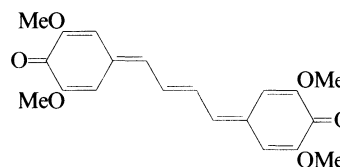
- $C_{20}H_{16}N_2O_8$ M 412.355
From *S. murayamaensis*. Orange powder (EtOAc/hexane). Mp >200° dec.
- 2,4-Di-Ac: [35303-14-1]. **Kinamycin D. Quinamycin D**
 $C_{22}H_{18}N_2O_9$ M 454.392
From *S. murayamaensis*. Mp 170-175° dec. $[\alpha]_D^{25}$ –37 (c, 1 in $CHCl_3$).
- ▶ LD₅₀ (mus, ivn) 30 mg/kg. DE7032000.
- 1,2,4-Tri-Ac: [35303-08-3]. **Kinamycin C. Quinamycin C**
 $C_{24}H_{20}N_2O_{10}$ M 496.429
From *S. murayamaensis*. Biol. props. as for Kinamycin B. Mp 150-153° dec. $[\alpha]_D^{25}$ –24 (c, 1 in $CHCl_3$).
- ▶ LD₅₀ (mus, ivn) 30 mg/kg. DE7034000.
- 2,3,4-Tri-Ac: [35303-12-9]. **Kinamycin A. Quinamycin A**
 $C_{24}H_{20}N_2O_{10}$ M 496.429
From *S. murayamaensis*. Similar biol. props. to Kinamycin B. Mp 139-142° dec. $[\alpha]_D^{25}$ –60 (c, 1 in $CHCl_3$).
- ▶ LD₅₀ (mus, ivn) 30 mg/kg. DE7036000.
- 4-Propanoyl, 2-Ac: **Antibiotic FL 120C'. FL 120C'**
 $C_{23}H_{20}N_2O_9$ M 468.419
Prod. by *S. chattanoogensis* ssp. *taitungensis*. Active against gram-positive bacteria. Orange cryst. (EtOAc/ $CHCl_3$). Mp 140-150° dec.
- 3-O-(2-Methylpropanoyl), 2,4-di-Ac: 3-O-Isobutyrylkinamycin D. **Antibiotic FL 120A. FL 120A**
 $C_{26}H_{24}N_2O_{10}$ M 524.483
From *S. chattanoogensis* ssp. *taitungensis*. Active against gram-positive bacteria. Orange cryst ($CHCl_3$ /EtOAc). Mp 62-63° dec.
- 3-O-(2-Methylpropanoyl), 1,2,4-tri-Ac: 3-O-Isobutyrylkinamycin C
 $C_{28}H_{26}N_2O_{11}$ M 566.520
Prod. by a *Saccharothrix* sp. Active against gram-positive bacteria and tumours. Yellow powder. Mp 137-140°. $[\alpha]_D^{26}$ –85 (c, 0.17 in MeOH).
- 4-O-(2-Methylpropanoyl): 4-O-Isobutyrylkinamycin F. **Antibiotic FL 120D'. FL 120D'**
 $C_{22}H_{20}N_2O_8$ M 440.409
Prod. by *S. chattanoogensis* ssp. *taitungensis*. Active against gram-positive bacteria. Orange cryst. (EtOAc/ $CHCl_3$). Mp 105-110° dec.
- 4-O-(2-Methylpropanoyl), 2-Ac: **Antibiotic FL 120C. FL 120C**
 $C_{24}H_{22}N_2O_9$ M 482.446
Prod. by *S. chattanoogensis* ssp. *taitungensis*. Active against gram-positive bacteria. Orange cryst. (EtOAc/ $CHCl_3$). Mp 135-141° dec.
- 4-O-(2-Methylpropanoyl), 1,2-di-Ac: **4-Deacetyl-4-O-isobutyrylkinamycin C**
 $C_{26}H_{24}N_2O_{10}$ M 524.483
From a *Saccharothrix* sp. Active against gram-positive bacteria and tumours. Yellow powder. Mp 125-128°. $[\alpha]_D^{26}$ –126 (c, 0.17 in MeOH).
- 2,4-Bis-O-(2-methylpropanoyl), 1-Ac: **Antibiotic A 83016A. A 83016A**
 $C_{28}H_{28}N_2O_{10}$ M 552.537
Prod. by an unidentified actinomycete A 83016.
- Ito, S. et al, *J. Antibiot.*, 1970, **23**, 315 (props)
Omura, S. et al, *Chem. Pharm. Bull.*, 1971, **19**, 2428; 1973, **21**, 931 (struct)
Hata, T. et al, *J. Antibiot.*, 1971, **24**, 353 (struct)
Furusaki, A. et al, *Isr. J. Chem.*, 1972, **10**, 173 (cryst struct)
Japan. Pat., 72 02 556, (1972); *CA*, **77**, 3785k (manuf)
Ajisaka, K. et al, *Chem. Comm.*, 1976, 571 (biosynth)
Sato, Y. et al, *Tet. Lett.*, 1985, **26**, 4023 (biosynth)
Sato, Y. et al, *J.A.C.S.*, 1986, **108**, 4625.
Seaton, P.J. et al, *J. Antibiot.*, 1989, **42**, 179, 189 (isol, pmr, cmr, struct)
Isshiki, K. et al, *J. Antibiot.*, 1989, **42**, 467.

- Smitka, T.A. et al, *J. Antibiot.*, 1992, **45**, 581 (*Antibiotic A83016 A*)
Chang, L.-R. et al, *J. Antibiot.*, 1994, **47**, 675, 681 (*FL 120*)
Gould, S.J. et al, *J.A.C.S.*, 1994, **116**, 2207, 2209 (struct)

Kinobeon A**K-30026**

4,4'-(2-Butene-1,4-diylidene)bis(2,6-dimethoxy-2,5-cyclohexadien-1-one), 9Cl. 1,4-Bis(3,5-dimethoxy-4-oxo-2,5-cyclohexadienyldiene)-2-butene

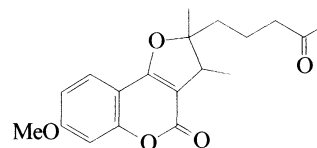
[155239-87-5]

 $C_{20}H_{20}O_6$ M 356.374

Pigment prod. by cultures of *Carthamus tinctorius* (safflower) (Compositae). Red cryst. Mp 224-226°.

Wakayama, S. et al, *Z. Naturforsch.*, C, 1994, **49**, 1 (isol, uv)**Kirialovin****K-30027**

2,3-Dihydro-7-methoxy-2,3-dimethyl-2-(4-oxopentyl)-4H-furo[3,2-c][1]benzopyran-4-one, 9Cl

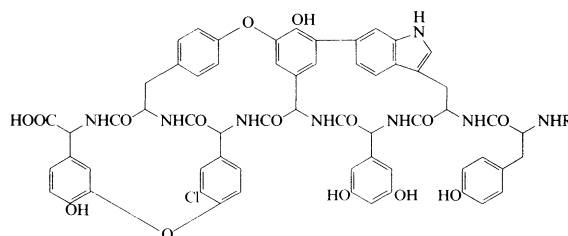
 $C_{19}H_{22}O_5$ M 330.380

Constit. of the roots of *Ferula kirialovii*. Obt. as α - and β -forms which are diastereoisomers.

[152511-22-3, 152613-18-8]

Bukreeva, T.V. et al, *Rastit. Resur.*, 1993, **29**, 45 (isol, pmr, struct)**Kistamicin A****K-30028**

[155683-50-4]



R = H

 $C_{61}H_{51}ClN_8O_{15}$ M 1171.571

Peptide antibiotic. Prod. by *Microtetraspora parvosata* ssp. *kistinae*. Antiviral agent. Active against gram-positive bacteria. Pale yellow powder. Mp >300° dec. $[\alpha]_D$ –1.8 (c, 1 in MeOH). Related to Complestatin, C-01684.

[155352-39-9]

Naruse, N. et al, *J. Antibiot.*, 1993, **46**, 1804, 1812 (isol, uv, ir, pmr, cmr, props)

Kistamicin B

[155683-51-5]

As Kistamicin A, K-30028 with

C₇₀H₆₀ClN₉O₁₆ M 1318.747

Peptide antibiotic. Prod. by *Microtetraspora parvosata* ssp. *kistnae*. Antiviral agent. Active against gram-positive bacteria. Pale yellow powder. Mp > 300° dec. [α]_D²⁰ + 22 (c, 0.5 in MeOH).

[155352-40-2]

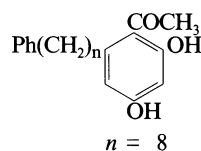
Naruse, N. *et al*, *J. Antibiot.*, 1993, **46**, 1804, 1812 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *props*)

Kneglomerantanone A**K-30030**

1-[2,4-Dihydroxy-6-(8-phenyloctyl)phenyl]ethanone, 9CI.

2',4'-Dihydroxy-6'-(8-phenyloctyl)acetophenone

[155233-37-7]

C₂₂H₂₈O₃ M 340.461

Constit. of the stem bark of *Knema glomerata*. Plates (hexane/Me₂CO). Mp 48-49°.

Zeng, L. *et al*, *J. Nat. Prod.*, 1994, **57**, 376 (*isol*, *pmr*, *cmr*)**Kneglomerantanone B****K-30031**

1-[2,4-Dihydroxy-6-(10-phenyldecyl)phenyl]ethanone, 9CI.

2',4'-Dihydroxy-6'-(10-phenyldecyl)acetophenone

[135962-20-8]

As Kneglomerantanone A, K-30030 with

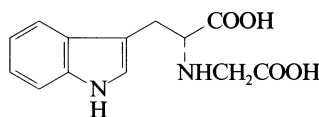
n = 10

C₂₄H₃₂O₃ M 368.515

Constit. of the stem bark of *Knema glomerata*, *K. laurina* and *K. tenuinervia*. Prisms (CHCl₃). Mp 89-90°.

Kijjoo, A. *et al*, *Planta Med.*, 1991, **57**, 575 (*isol*)Zeng, L. *et al*, *J. Nat. Prod.*, 1994, **57**, 376.**Konbamidin****K-30032**

N-(Carboxymethyl)tryptophan, 9CI



(R)-form

C₁₃H₁₄N₂O₄ M 262.265

(R)-form [160955-40-8]

D-form

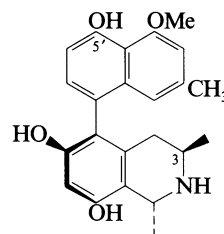
Alkaloid from the Okinawan marine sponge *Ircinia* sp. Exhibits cytotoxicity against HeLa cells *in vitro*. Powder. [α]_D²¹ + 15.0 (c, 0.27 in MeOH).

(S)-form

L-form

Synthetic. Not significantly cytotoxic. [α]_D²¹ - 12.6 (c, 1.9 in MeOH).

Shinonaga, H. *et al*, *J. Nat. Prod.*, 1994, **57**, 1603 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *synth*, *struct*)

Korupensamine A**K-30033**

Absolute configuration

C₂₃H₂₅NO₄ M 379.455

Alkaloid from leaves and twigs of *Ancistrocladus korupensis* (Ancistrocladaceae). Shows antimalarial activity. Light brown solid. [α]_D²⁰ - 75.5 (c, 1.84 in MeOH).

Atropisomer: **Korupensamine B**C₂₃H₂₅NO₄ M 379.455

From leaves and twigs of *A. korupensis* (Ancistrocladaceae). Shows antimalarial activity. Light brown solid. [α]_D²⁰ + 65 (c, 0.76 in MeOH).

5'-Me ether: [158182-19-5]. **Korupensamine C**C₂₄H₂₇NO₄ M 393.482

From leaves and twigs of *A. korupensis* (Ancistrocladaceae). Light brown solid. [α]_D²⁰ - 62 (c, 0.54 in MeOH).

N-Me, 3-epimer: [158182-20-8]. **Korupensamine D**C₂₄H₂₇NO₄ M 393.482

From leaves and twigs of *A. korupensis* (Ancistrocladaceae). Solid. [α]_D²⁰ + 6 (c, 0.3 in MeOH).

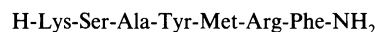
[158182-18-4, 158252-04-1]

Bringmann, G. *et al*, *Heterocycles*, 1994, **39**, 503 (*synth*)

Hallock, Y.F. *et al*, *J.O.C.*, 1994, **59**, 6349 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *cd*, *cryst struct*)

KSAYMRF amide**K-30034**

[155455-76-8]

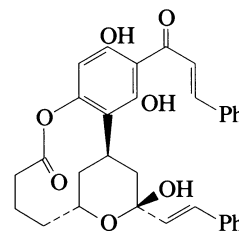
C₄₁H₆₄N₁₂O₉S M 901.098

Isol. from the nematode *Ascaris suum*. Myoactive peptide.

Maule, A.G. *et al*, *Biochem. Biophys. Res. Commun.*, 1994, **200**, 973 (*isol*, *struct*)

Kurzichalcolactone**K-30035**

[150813-89-1]

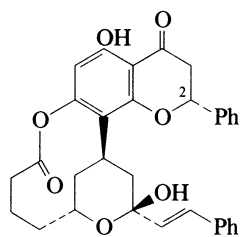
C₃₂H₃₀O₇ M 526.585

Constit. of the leaves of *Cryptocarya kurzii*. Amorph. solid. [α]_D²⁰ - 60 (c, 0.57 in CHCl₃).

Fu, X. *et al*, *J. Nat. Prod.*, 1993, **56**, 1153.

Kurziflavolactone A

[150813-87-9]



$C_{32}H_{30}O_7$ M 526.585

Constit. of the leaves of *Cryptocarya kurzii*. Oil. $[\alpha]_D -53$ (c, 0.6 in $CHCl_3$).

2-Epimer: [150852-76-9]. **Kurziflavolactone B**

$C_{32}H_{30}O_7$ M 526.585

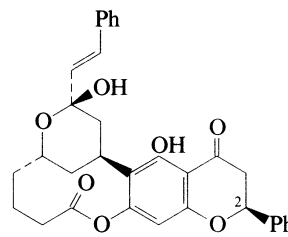
Constit. of the leaves of *C. kurzii*. Oil. $[\alpha]_D -136$ (c, 0.6 in $CHCl_3$).

Fu, X. *et al*, *J. Nat. Prod.*, 1993, **56**, 1153.

K-30036

Kurziflavolactone C

[150852-77-0]



$C_{32}H_{30}O_7$ M 526.585

Constit. of the leaves of *Cryptocarya kurzii*. Oil. $[\alpha]_D -57$ (c, 1.51 in $CHCl_3$).

2-Epimer: [150813-88-0]. **Kurziflavolactone D**

$C_{32}H_{30}O_7$ M 526.585

Constit. of the leaves of *C. kurzii*. Oil. $[\alpha]_D -50$ (c, 1.67 in $CHCl_3$).

Fu, X. *et al*, *J. Nat. Prod.*, 1993, **56**, 1153.

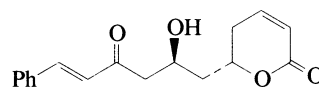
K-30037

Kurzilactone

K-30038

5,6-Dihydro-6-(2-hydroxy-4-oxo-6-phenyl-5-hexenyl)-2H-pyran-2-one, 9CI

[151272-62-7]



Relative configuration

$C_{17}H_{18}O_4$ M 286.327

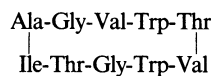
Constit. of the leaves of *Cryptocarya kurzii*. Cytotoxic. Oil. $[\alpha]_D^{20} +100$ (c, 2.4 in $CHCl_3$).

Fu, X. *et al*, *Phytochemistry*, 1993, **33**, 1272 (*isol*, *pmr*, *cmr*)

L

Labaditin

[124719-72-8]



$C_{53}H_{74}N_{12}O_{12}$

M 1071.241

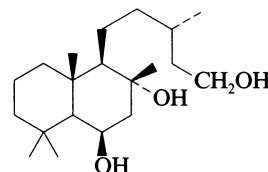
Cyclodecapeptide. Constit. of the latex of *Jatropha multifida*.

Kosasi, S. *et al*, *FEBS Lett.*, 1989, **256**, 91 (*isol, struct*)

L-30001

6,8,15-Labdanetriol

L-30004



$C_{20}H_{38}O_3$ M 326.518

(6 β ,8 α ,13S)-form [70854-26-1]

Constit. of *Cistus psilosepalus*. Cryst. (C_6H_6). Mp 131-134°. $[\alpha]_D^{25}$ -4.1 (c, 1.7 in $CHCl_3$).

6-Me ether: [70854-27-2]. 6-Methoxy-8,15-labdanediol

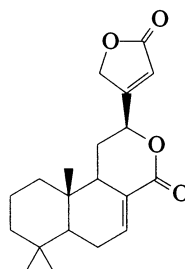
$C_{21}H_{40}O_3$ M 340.545

Constit. of *C. psilosepalus*. Oil. $[\alpha]_D$ -6.5 (c, 1.2 in $CHCl_3$).

De Pascual Teresa, J. *et al*, *An. Quim.*, 1978, **74**, 959 (*isol, pmr*)

7,13-Labdadiene-15,16:17,12-diolide

L-30002



$C_{20}H_{26}O_4$ M 330.423

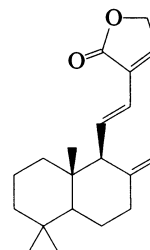
12 α H-form [162558-80-7] **Limonedilactone**

Constit. of *Vitex limonifera*. Cryst. ($CHCl_3$ /MeOH). Mp 226-227°. $[\alpha]_D^{25}$ -23.8 (c, 0.12 in $CHCl_3$).

Aphajitt, S. *et al*, *Aust. J. Chem.*, 1995, **48**, 133 (*isol, pmr, cmr, cryst struct*)

8(17),11,13-Labdatrien-16,15-olide

L-30005



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

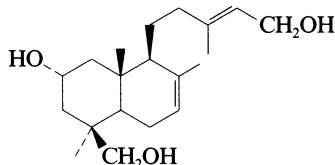
(11E)-form [160598-92-5]

Constit. of *Hedychium coronarium*. Cryst. Mp 124°. $[\alpha]_D^{22}$ -45.0 (c, 0.71 in $CHCl_3$).

Nakatani, N. *et al*, *Phytochemistry*, 1994, **37**, 1383 (*isol, pmr, cmr*)

7,13-Labdadiene-2,15,19-triol

L-30003



$C_{20}H_{34}O_3$ M 322.487

(2 α ,13E)-form

19-Ac: [118172-83-1]. **Acamptodiol**

$C_{22}H_{36}O_4$ M 364.524

Constit. of *Acamptopappus sphaerocephalus* and *A. shockleyi*. $[\alpha]_D$ -17.1 (c, 0.7 in $CHCl_3$).

15-Succinoyl, 19-Ac: [118172-82-0]. **Acamptoic acid**

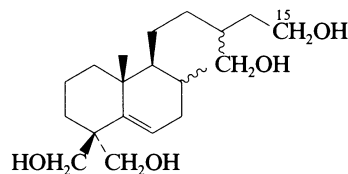
$C_{26}H_{40}O_7$ M 464.598

Constit. of *A. sphaerocephalus* and *A. shockleyi*. $[\alpha]_D^{25}$ -10.9 (c, 0.6 in $CHCl_3$) (as Me ester).

Jolad, S.D. *et al*, *Phytochemistry*, 1988, **27**, 3197 (*isol, pmr, cmr*)

5-Labdene-15,16,18,19-tetrol

L-30006



$C_{20}H_{36}O_4$ M 340.502

(13 ξ)-form [157207-65-3] **Gaudichaudol A**

Constit. of *Baccharis gaudichaudiana*. Light yellow gum. $[\alpha]_D^{25}$ -42 (c, 0.1 in MeOH).

15-Ac: [157207-66-4]. **Gaudichaudol B**

$C_{22}H_{38}O_5$ M 382.539

Constit. of *B. gaudichaudiana*. Gum. $[\alpha]_D^{25}$ -42 (c, 0.1 in MeOH).

16-(4-Hydroxycinnamoyl)(E-): [157207-67-5].

Gaudichaudol C

$C_{29}H_{42}O_6$ M 486.647

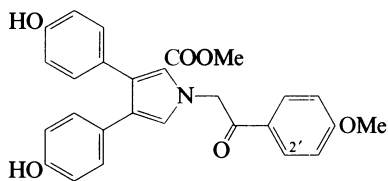
Constit. of *B. gaudichaudiana*. Amorph. powder. Mp 70-73°. $[\alpha]_D^{25} -42$ (c, 0.1 in MeOH).

Fullas, F. *et al*, *J. Nat. Prod.*, 1994, **57**, 801 (*isol, pmr, cmr*)

Lamellarin O

L-30007

[158402-61-0]



$C_{27}H_{23}NO_6$ M 457.482

Isol. from the Australian marine sponge *Dendrilla cactos*.

Unstable pale yellow oil.

2'-Hydroxy: [158402-60-9]. **Lamellarin P**

$C_{27}H_{23}NO_7$ M 473.481

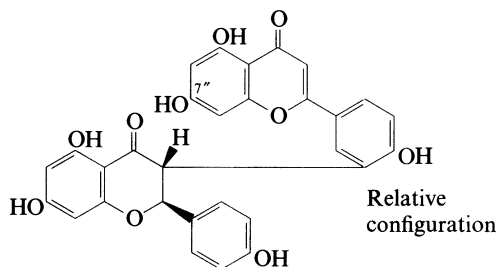
From *D. cactos*. Pale yellow oil. Moderately stable.

Urban, S. *et al*, *Aust. J. Chem.*, 1994, **47**, 1919 (*isol, uv, ir, pmr, cmr, ms, struct*)

Lanceolatin A†

L-30008

[159194-98-6]



$C_{30}H_{20}O_{10}$ M 540.482

Constit. of the leaves of *Lophira lanceolata*. Amorph. yellow solid.

7''-Me ether: [159194-99-7]. **Lanceolatin B†**

$C_{31}H_{22}O_{10}$ M 554.509

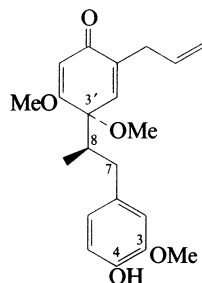
Constit. of the leaves of *L. lanceolata*. Amorph. yellow solid.

Pegnyemb, D.E. *et al*, *J. Nat. Prod.*, 1994, **57**, 1275 (*isol, pmr, cmr*)

Lancifolin A

L-30009

[74048-69-4]



$C_{21}H_{26}O_5$ M 358.433

Neolignan numbering system shown. Constit. of *Aniba lancifolia*. Oil.

4-Me ether: [74048-71-8]. **Lancifolin C**

$C_{22}H_{28}O_5$ M 372.460

Constit. of *A. lancifolia*. Oil.

3'-Epimer: [74048-70-7]. **Lancifolin B**

$C_{21}H_{26}O_5$ M 358.433

Constit. of *A. lancifolia*. Oil.

3'-Epimer, 4-Me ether: [74048-72-9]. **Lancifolin D**

$C_{22}H_{28}O_5$ M 372.460

Constit. of *A. lancifolia*. Oil.

O³-De-Me, 3,4-methylene ether: [74163-93-2]. **Lancifolin E**

$C_{21}H_{24}O_5$ M 356.418

Constit. of *A. lancifolia*. Not obt. pure.

3'-Epimer, O³-de-Me, 3,4-methylene ether: [74163-94-3].

Lancifolin F. Isodihydrofutoquinol A

$C_{21}H_{24}O_5$ M 356.418

Constit. of *A. lancifolia* and *Piper futokadzura*. Oil. $[\alpha]_D -19.6$ (c, 1.31 in MeOH). Relative config. only of Isodihydrofutoquinol A is known.

7,8-Didehydro: see *Hancinone B*, H-00070

[62560-95-6, 104973-89-9]

Matsui, K. *et al*, *Tet. Lett.*, 1976, 4371 (*Isodihydrofutoquinol A*)

Diaz, P.P. *et al*, *Phytochemistry*, 1980, **19**, 285 (*isol*)

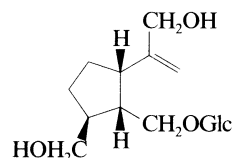
Shizuri, Y. *et al*, *Tet. Lett.*, 1986, **27**, 727 (*synth*,

Isodihydrofutoquinol A)

Lantanoside

L-30010

[161995-28-4]



$C_{16}H_{28}O_8$ M 348.392

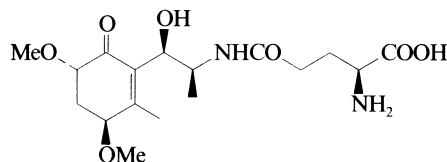
Constit. of *Viburnum lantana*. $[\alpha]_D^{20} -28$ (c, 0.41 in MeOH).

Caliş, İ. *et al*, *Phytochemistry*, 1995, **38**, 163 (*isol, pmr, cmr*)

Lascivol

L-30011

[129421-88-1]



$C_{17}H_{28}N_2O_7$ M 372.417

Zwitterionic. Bitter principle from the toadstool

Tricholoma lascivum. Microcryst. + 1H₂O (Me₂CO).

Mp 138°. $[\alpha]_D^{22} -89.7$ (c, 1.5 in MeOH).

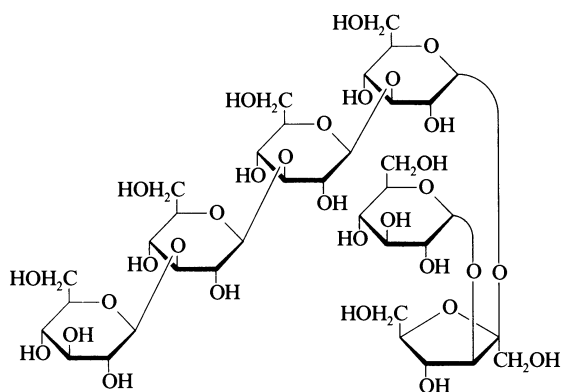
Eizenhoefer, T. *et al*, *Annalen*, 1990, 1115 (*isol, pmr, cmr, cryst struct*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Lasiose**L-30012**

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, 9CI
[41653-68-3]



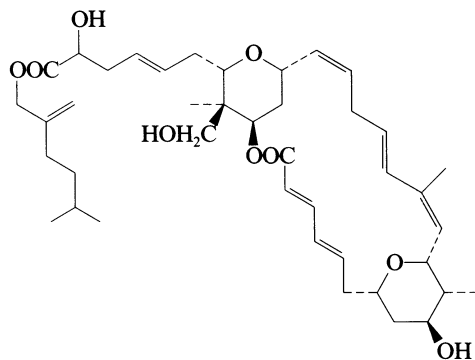
$C_{36}H_{62}O_{31}$ M 990.867

Constit. of honeydew of sap suckling insects *Eriococcus conaceus* and *Lasiophylla striatus*. Syrup.

Badsen, R., *Proc. Linn. Soc. N.S.W.*, 1972, **97**, 95; *CA*, **78**, 55532r (isol)

Lasonolide A**L-30013**

[157075-57-5]



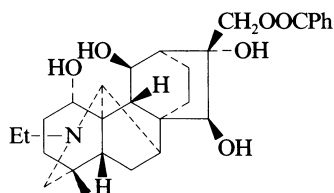
$C_{41}H_{60}O_9$ M 696.920

Macrolide antibiotic. Isol. from the marine sponge *Forcepia* sp. Cytotoxic agent. Pale orange solid. $[\alpha]_D^{25} + 24.4$ (c, 0.04 in $CDCl_3$).

Horton, P.A. *et al.*, *J.A.C.S.*, 1994, **116**, 6015.

Lassiocarpine**L-30014**

[125287-01-6]



$C_{29}H_{39}NO_6$ M 497.630

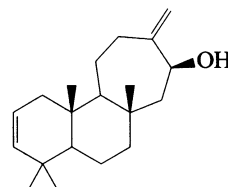
Alkaloid from roots of *Aconitum kojimae* var. *lassiocarpium* and *A. fukutomei* (Ranunculaceae). Cryst. (Me₂CO). Mp 141-143°. $[\alpha]_D^{22} - 17.4$ (c, 0.49 in MeOH).

Takayama, H. *et al.*, *Tet. Lett.*, 1989, **30**, 3441 (isol, ir, pmr, cmr, struct)

Takayama, H. *et al.*, *J. Nat. Prod.*, 1990, **53**, 936 (isol)

Laukarlaol**L-30015**

[168301-27-7]



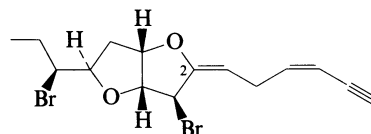
$C_{20}H_{32}O$ M 288.472

Constit. of *Laurencia karlae*. Needles. Mp 128-129°. $[\alpha]_D^{20} - 52$ (c, 0.025 in $CHCl_3$).

Su, J.-Y. *et al.*, *Phytochemistry*, 1995, **40**, 195 (isol, pmr, cmr)

Laurenynne A**L-30016**

3-Bromo-5-(1-bromopropyl)-2-(3-hexen-5-ynylidene)hexahydrofuro[3,2-b]furan, 9CI. 8,13-Dibromo-7,10:9,12-diepoxy-3,6-pentadecadien-1-yne
[149998-02-7]



$C_{15}H_{18}Br_2O_2$ M 390.114

Acetogenin. Constit. of the red alga *Laurencia* sp. Oil. $[\alpha]_D^{20} - 151$ (estimated). Obt. as an inseparable mixt. with Laurenynne B.

2Z-Isomer: [150133-26-9]. **Laurenynne B**

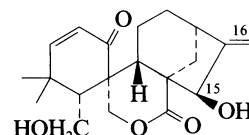
$C_{15}H_{18}Br_2O_2$ M 390.114

Constit. of *L.* sp. Oil. $[\alpha]_D^{20} - 168$ (estimated).

Suzuki, M. *et al.*, *Tetrahedron*, 1993, **49**, 2033 (isol, pmr, cmr)

Laxiflorin A**L-30017**

[165337-70-2]



$C_{20}H_{26}O_5$ M 346.422

Constit. of *Isodon eriocalyx* var. *laxiflora*. Cryst. (MeOH). Mp 165-167°. $[\alpha]_D^{25} + 71.3$ (c, 0.06 in MeOH). Related to Macrocalyxoformin D, I-00522.

15-Ketone: [165337-71-3]. **Laxiflorin B**

$C_{20}H_{24}O_5$ M 344.407

Constit. of *I. eriocalyx* var. *laxiflora*. Needles (MeOH). Mp 171-173°. $[\alpha]_D^{25} + 75.3$ (c, 0.09 in MeOH).

15-Ketone, 16 α ,17-dihydro: [165337-72-4]. **Laxiflorin C**

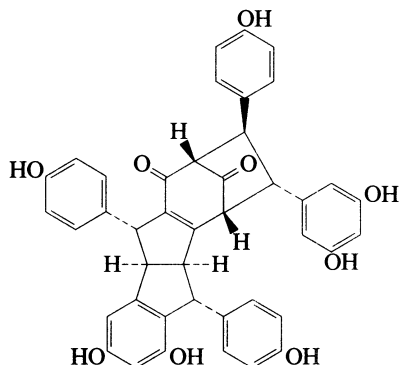
$C_{20}H_{26}O_5$ M 346.422

Constit. of *I. eriocalyx* var. *laxiflora*. Cryst. (MeOH). Mp 178-180°. $[\alpha]_D^{25} + 95.9$ (c, 0.14 in MeOH).

Sun, H.-D. *et al.*, *Phytochemistry*, 1995, **38**, 1451 (isol, pmr, cmr)

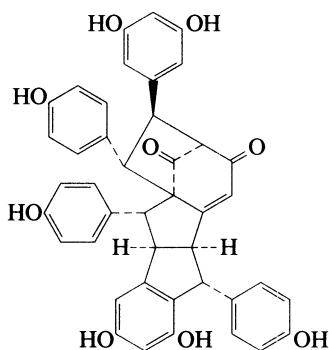
Leachianol A

L-30018

C₄₂H₃₂O₉ M 680.709Isol. from the roots of *Sophora leachiana* (Leguminosae).
Pale yellow solid. [α]_D²³ -159.8 (c, 0.11 in MeOH).Ohyama, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2117 (*isol, uv, cd, ir, pmr, cmr*)

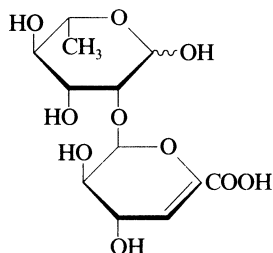
Leachianol B

L-30019

C₄₂H₃₂O₉ M 680.709Isol. from the roots of *Sophora leachiana* (Leguminosae).
Pale yellow solid. [α]_D²³ +147.4 (c, 0.25 in MeOH).Ohyama, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2117 (*isol, uv, cd, ir, pmr, cmr*)

Lepidimoide

L-30020

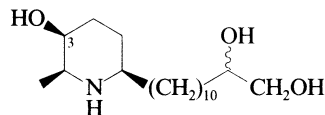
6-Deoxy-2-O-(4-deoxy- β -L-threo-hex-4-enopyranuronosyl)-L-mannose, 9CI
[157676-09-0]C₁₂H₁₈O₁₀ M 322.268Widespread in the exudates of all plant species studied.
Allelopathic agent. Amorph. powder. [α]_D¹⁹ +87.8 (c, 0.03 in D₂O).

[145039-76-5]

Hasegawa, K. *et al*, *Plant Physiol.*, 1992, **100**, 1059 (*isol*)
Kosemura, S. *et al*, *Tet. Lett.*, 1993, **34**, 2653 (*abs config, synth*)
Yamada, K. *et al*, *Phytochemistry*, 1995, **39**, 1031 (*occur*)

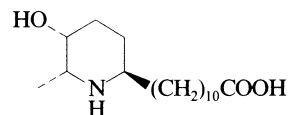
Leptophyllin A

L-30021

12-(5-Hydroxy-6-methyl-2-piperidiny)-1,2-dodecanediol, 9CI
[165689-18-9]C₁₈H₃₇NO₃ M 315.495Alkaloid from leaves of *Cassia leptophylla* (Leguminosae).
Oil. [α]_D +2.5 (c, 0.02 in CHCl₃).O³-Ac: [165404-55-7]. 3-Acetylleptophyllin AC₂₀H₃₉NO₄ M 357.532From leaves of *C. leptophylla* (Leguminosae). Oil. [α]_D
+3.0 (c, 0.03 in CHCl₃).Bolzani, V. da.S. *et al*, *Tetrahedron*, 1995, **51**, 5929 (*isol, pmr, cmr, ms, struct*)

Leptophyllin B

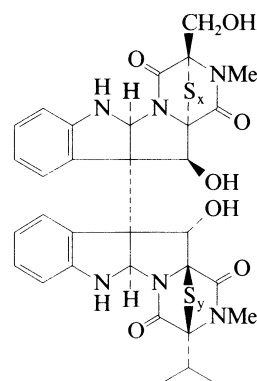
L-30022

5-Hydroxy-6-methyl-2-piperidineundecanoic acid, 9CI
[165689-19-0]C₁₇H₃₃NO₃ M 299.453Alkaloid from leaves of *Cassia leptophylla* (Leguminosae).
Oil. [α]_D -3.6 (c, 0.03 in MeOH).Bolzani, V. da.S. *et al*, *Tetrahedron*, 1995, **51**, 5929 (*isol, pmr, cmr, ms, struct*)

Leptosin A

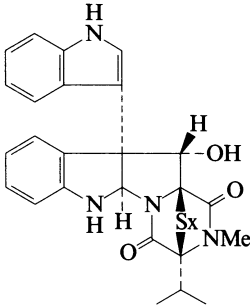
L-30023

[159518-74-8]

Absolute
configuration

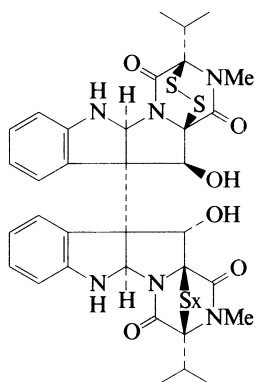
x = 4, y = 2

C₃₂H₃₂N₆O₇S₆ M 805.037Metab. from a strain of *Leptosphaeria* sp. originally isol.
from the marine alga *Sargassum tortile*. Exhibits potent
cytotoxicity against P388 lymphocytic leukaemia cells
and significant antitumour activity against Sarcoma 180
ascites. Pale yellow powder. Mp 216-218°. [α]_D +237 (c,
0.49 in CHCl₃).Takahashi, C. *et al*, *J.C.S. Perkin 1*, 1994, 1859 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)

- Leptosin B** L-30024
[159518-75-9]
As Leptosin A, L-30023 with
 $x = 3, y = 2$
 $C_{32}H_{32}N_6O_7S_5$ M 772.971
Metab. from a strain of *Leptosphaeria* sp. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 210-213°. $[\alpha]_D^{25} + 392$ (c, 0.50 in $CHCl_3$).
Takahashi, C. *et al*, *J.C.S. Perkin 1*, 1994, 1859 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin C** L-30025
[159518-76-0]
As Leptosin A, L-30023 with
 $x = 2, y = 2$
 $C_{32}H_{32}N_6O_7S_4$ M 740.905
Metab. from a strain of *Leptosphaeria* sp. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells and significant antitumour activity against Sarcoma 180 ascites. Pale yellow powder. Mp 208-210°. $[\alpha]_D^{25} + 237$ (c, 0.36 in $CHCl_3$).
Takahashi, C. *et al*, *J.C.S. Perkin 1*, 1994, 1859 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin D** L-30026
[159518-77-1]

Absolute configuration
 $x = 2$
 $C_{25}H_{24}N_4O_3S_2$ M 492.622
Metab. from the mycelium of a strain of *Leptosphaeria* sp. attached to the marine alga *Sargassum tortile*. Shows potent cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 190-192°. $[\alpha]_D^{25} + 436$ (c, 0.51 in $CHCl_3$).
Takahashi, C. *et al*, *J.C.S. Perkin 1*, 1994, 1859 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin E** L-30027
[159518-78-2]
As Leptosin D, L-30026 with
 $x = 3$
 $C_{25}H_{24}N_4O_3S_3$ M 524.688
Metab. from a strain of *Leptosphaeria* sp. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 229-231°. $[\alpha]_D^{25} + 563$ (c, 0.32 in $CHCl_3$).
Takahashi, C. *et al*, *J.C.S. Perkin 1*, 1994, 1859 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin F** L-30028
[159518-79-3]
As Leptosin D, L-30026 with
 $x = 4$
 $C_{25}H_{24}N_4O_3S_4$ M 556.754
Metab. from a strain of *Leptosphaeria* sp. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 219-221°. $[\alpha]_D^{25} + 452$ (c, 0.39 in $CHCl_3$).
Takahashi, C. *et al*, *J.C.S. Perkin 1*, 1994, 1859 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin G** L-30029
[159334-43-7]
As Leptosin A, L-30023 with
 $x = 4, y = 3$
 $C_{32}H_{32}N_6O_7S_7$ M 837.103
Metab. of a strain of *Leptosphaeria* sp. Exhibits cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 205-210°. $[\alpha]_D^{24} + 481$ (c, 0.40 in $CHCl_3$).
Takahashi, C. *et al*, *Phytochemistry*, 1995, 38, 155 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin G₁** L-30030
[162232-33-9]
As Leptosin A, L-30023 with
 $x = 3, y = 3$
 $C_{32}H_{32}N_6O_7S_6$ M 805.037
Metab. from a strain of *Leptosphaeria* sp. Exhibits cytotoxicity against P388 lymphocytic leukaemia cells. Powder. Mp 210-212°. $[\alpha]_D^{24} + 558$ (c, 0.45 in $CHCl_3$).
Takahashi, C. *et al*, *Phytochemistry*, 1995, 38, 155 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)
- Leptosin G₂** L-30031
[159334-39-1]
As Leptosin A, L-30023 with
 $x = 2, y = 3$
 $C_{32}H_{32}N_6O_7S_5$ M 772.971
Metab. from a strain of *Leptosphaeria* sp. Exhibits cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 210-215°. $[\alpha]_D^{24} + 303$ (c, 0.58 in $CHCl_3$).
Takahashi, C. *et al*, *Phytochemistry*, 1995, 38, 155 (*isol, uv, ir, pmr, ms, cd, struct*)
- Leptosin H** L-30032
[159334-40-4]
As Leptosin A, L-30023 with
 $x = 2, y = 4$
 $C_{32}H_{32}N_6O_7S_6$ M 805.037
Metab. from a strain of *Leptosphaeria* sp. Exhibits cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 214-215°. $[\alpha]_D^{24} + 298$ (c, 0.47 in $CHCl_3$).
Takahashi, C. *et al*, *Phytochemistry*, 1995, 38, 155 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)

Leptosin K

[159334-35-7]



x = 2

 $C_{34}H_{36}N_6O_6S_4$ M 752.959

Metab. from a strain of *Leptosphaeria* sp. originally isolated from the marine alga *Sargassum tortile*. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells. Prisms (EtOAc). Mp 222-224°. $[\alpha]_D + 76.7$ (c. 0.37 in $CHCl_3$).

Takahashi, C. *et al*, *Tetrahedron*, 1995, **51**, 3483 (*isol*, *uv*, *ir*, *pmr*, *ms*, *cd*, *cryst struct*)

Leptosin K₁

[159334-36-8]

As Leptosin K, L-30033 with

x = 3

 $C_{34}H_{36}N_6O_6S_5$ M 785.025

Metab. from a strain of *Leptosphaeria* sp. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 209-212°. $[\alpha]_D + 88.9$ (c. 0.32 in $CHCl_3$).

Takahashi, C. *et al*, *Tetrahedron*, 1995, **51**, 3483 (*isol*, *uv*, *ir*, *pmr*, *ms*, *cd*, *cryst struct*)

Leptosin K₂

[159334-37-9]

As Leptosin K, L-30033 with

x = 4

 $C_{34}H_{36}N_6O_6S_6$ M 817.091

Metab. from a strain of *Leptosphaeria* sp. Exhibits potent cytotoxicity against P388 lymphocytic leukaemia cells. Pale yellow powder. Mp 214-216°. $[\alpha]_D + 482.8$ (c. 0.44 in $CHCl_3$).

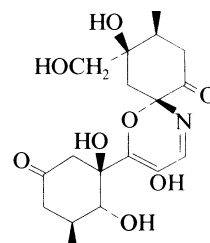
Takahashi, C. *et al*, *Tetrahedron*, 1995, **51**, 3483 (*isol*, *uv*, *ir*, *pmr*, *ms*, *cd*, *cryst struct*)

L-30033**Leucogenol**

Updated Entry replacing L-20018

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, 9CI, 8CI

[29101-95-9]

 $C_{18}H_{25}NO_8$ M 383.397

Isol. from *Penicillium gilmanii*. Lymphocyte stimulatory substance. Syrup. pK_a 3.8.

Ca salt (2:1): [33759-35-2].

Cryst. (dioxan aq.).

Me ether, bis-2,4-dinitrophenylhydrazone, tetra-Ac: [33759-33-0].

Cryst. ($CHCl_3$ /hexane). Mp 198° dec.

Rice, F.A.H., *Proc. Soc. Exp. Biol. Med.*, 1966, **123**, 189 (*isol*, *ir*, *uv*)

Rice, F.A.H., *Appl. Microbiol.*, 1967, **15**, 790.

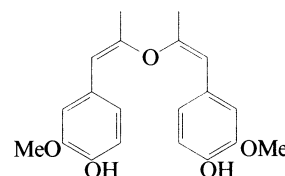
Rice, F.A.H., *J.C.S.(C)*, 1971, 2599 (*isol*, *ir*, *uv*)

Rice, F.A.H., *CA*, 1973, **78**, 53166 (*rev*)

Rice, F.A.H., *Prog. Clin. Biol. Res.*, 1984, **161**, 493 (*pharmacol*, *rev*)

L-30034**Leucosykol****L-30037**

4,4'-[Oxybis(2-methyl-2,1-ethenediyl)]bis[2-methoxyphenol], 9CI. Bis[(4-hydroxy-3-methoxy- α -methyl)styryl] ether [149471-06-7]

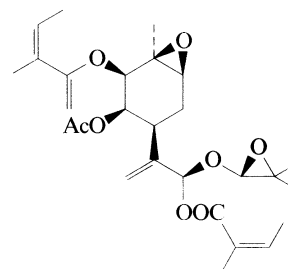
 $C_{20}H_{22}O_5$ M 342.391

Constit. of the stem of *Leucosyke quadrinervia*. Prisms ($CHCl_3$ /MeOH). Mp 168-170°.

Tsai, I.-L. *et al*, *Phytochemistry*, 1993, **32**, 1065 (*isol*, *pmr*, *cmr*)

L-30035**Liganolide****L-30038**

[114639-92-8]

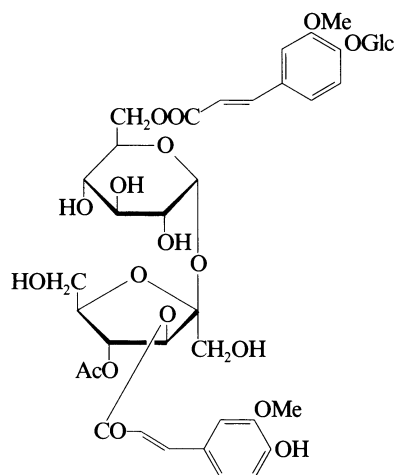
 $C_{27}H_{38}O_8$ M 490.592

Constit. of *Ligularia thomsonii*. Cryst. (hexane). Mp 95-96°.

Yusupova, I.M. *et al*, *Khim. Prir. Soedin.*, 1987, **23**, 799; *Chem. Nat. Compd. (Engl. Transl.)*, 662 (*isol, pmr, cmr, cryst struct*)

Lilongiside

[112953-14-7]

L-30039

$C_{40}H_{50}O_{23}$ M 898.821

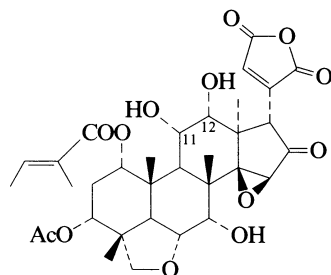
Bitter principle *isol.* from bulb scales of *Lilium longiflorum*.
Amorph. powder. $[\alpha]_D^{26} +79.4$ (c, 1.0 in MeOH).

Deca-Ac: Growth inhibitor of lettuce seedling hypocotyl.
Solid.

Shoyama, Y. *et al*, *Phytochemistry*, 1987, **26**, 2965 (*isol, uv, ir, pmr, cmr, ms*)

Limbocidin

[125211-09-8]

L-30040

$C_{33}H_{40}O_{13}$ M 644.671

Constit. of *Azadirachta indica*.

11,12-Bis(deoxy): [125211-08-7]. **Limbocinin**

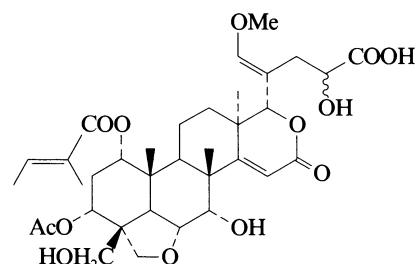
$C_{33}H_{40}O_{11}$ M 612.672

Isol. from *A. indica*.

Siddiqui, S. *et al*, *Pak. J. Sci. Ind. Res.*, 1989, **32**, 435; *CA*, **112**, 73762r (*isol, pmr, cmr*)

Limbonin

[140651-25-8]

L-30041

$C_{35}H_{48}O_{13}$ M 676.756

Constit. of *Azadirachta indica*.

Siddiqui, B.S. *et al*, *Proc. Pak. Acad. Sci.*, 1990, **27**, 333; *CA*, **116**, 191035m (*isol, pmr, cmr*)

Linocin M 18

[158854-12-7]

L-30042

H-Met-Asn-Asn-Leu-Tyr-Arg-Glu-Leu-Ala-Pro-Ile-Pro-Gly-Pro-Ala-Ala-Ala-Glu-Ile-OH

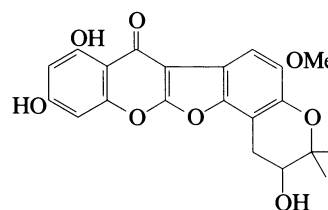
$C_{91}H_{146}N_{24}O_{43}S$ M 2296.355

Bacteriocin. Prod. by *Brevibacterium linens* M 18. Active against gram-positive bacteria.

Valdes-Stauber, N. *et al*, *Appl. Environ. Microbiol.*, 1994, **60**, 3809 (*isol, struct, props*)

Lisetinone

[152246-48-5]

L-30043

$C_{21}H_{18}O_8$ M 398.368

Constit. of *Piscidia erythrina*. Needles. Mp > 315°.

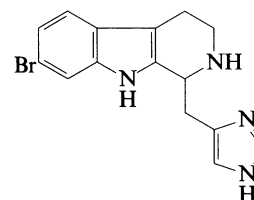
Tahara, S. *et al*, *Phytochemistry*, 1993, **34**, 303 (*isol, pmr, ms*)

Lissoclin C

7-Bromo-2,3,4,9-tetrahydro-1-(1H-imidazol-4-ylmethyl)-1H-pyrido[3,4-b]indole, 9CI

L-30044

[158761-14-9]



$C_{15}H_{15}BrN_4$ M 331.214

Alkaloid from the tropical ascidian *Lissoclinum* sp.

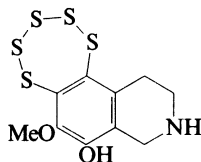
Searle, P.A. *et al*, *J.O.C.*, 1994, **59**, 6600 (*isol, uv, ir, pmr, cmr, struct*)

Lissoclinotoxin B

L-30045

8,9,10,11-Tetrahydro-6-methoxy-1,2,3,4,5-pentathiepin[6,7-f]isoquinolin-7-ol, 9CI

[157536-34-0]

 $C_{10}H_{11}NO_2S_5$ M 337.532Minor constit. of the tunicate *Lissoclinum perforatum*.

Exhibits antimicrobial activity. Pale yellow powder. Mp 310-313°.

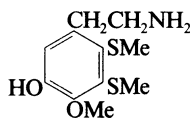
Litaudon, M. *et al*, *Tetrahedron*, 1994, **50**, 5323 (*isol, uv, ir, pmr, cmr, struct*)**Lissoclinotoxin C**

L-30046

5-(2-Aminoethyl)-2-methoxy-3,4-bis(methylthio)phenol, 9CI.

5-Hydroxy-4-methoxy-2,3-bis(methylthio)phenethylamine

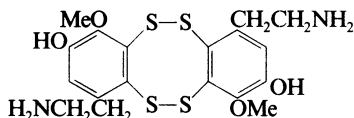
[158761-15-0]

 $C_{11}H_{17}NO_2S_2$ M 259.393Alkaloid from the tropical ascidian *Lissoclinum* sp.Searle, P.A. *et al*, *J.O.C.*, 1994, **59**, 6600 (*isol, pmr, struct*)**Lissoclinotoxin D**

L-30047

4,10-Bis(2-aminoethyl)-1,7-dimethoxydibenzo[c,g][1,2,5,6]-tetrathiocin-2,8-diol, 9CI

[158761-16-1]

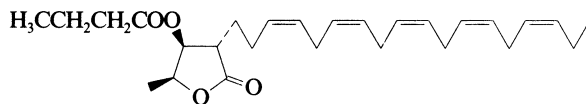
 $C_{18}H_{22}N_2O_4S_4$ M 458.647Alkaloid from the tropical ascidian *Lissoclinum* sp.

Exhibits antifungal activity.

Searle, P.A. *et al*, *J.O.C.*, 1994, **59**, 6600 (*isol, pmr, struct*)**Litophytolide A**

L-30048

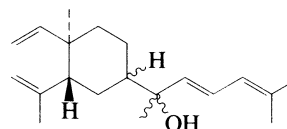
[119979-77-0]

 $C_{27}H_{40}O_4$ M 428.611Constit. of a *Litophyton* sp. Oil. $[\alpha]_D^{18} - 17.2$ (c, 0.1 in EtOH).Deacyl, Ac: [119979-78-1]. **Litophytolide B** $C_{25}H_{36}O_4$ M 400.557Constit. of a *L.* sp. Oil. $[\alpha]_D^{22} - 25.4$ (c, 0.24 in $CHCl_3$).Ochi, M. *et al*, *Heterocycles*, 1989, **29**, 39 (*isol, pmr, cmr*)**8,10,15,17-Lobatetraen-13-ol**

L-30049

Isofuscol

[105377-88-6]

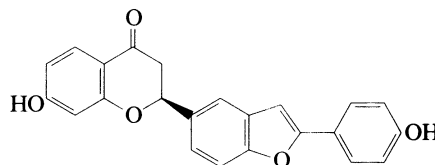
 $C_{20}H_{32}O$ M 288.472Isol. from *Eumicea fusca*. Oil. $[\alpha]_D + 8.3$ (c, 0.5 in $CHCl_3$).

Possibly an artifact derived from 8,10,13(15),16-Lobatetraen-18-ol, L-00664.

Coll, J.C. *et al*, *Bull. Soc. Chim. Belg.*, 1986, **95**, 815 (*isol, pmr*)**Lophirone I**

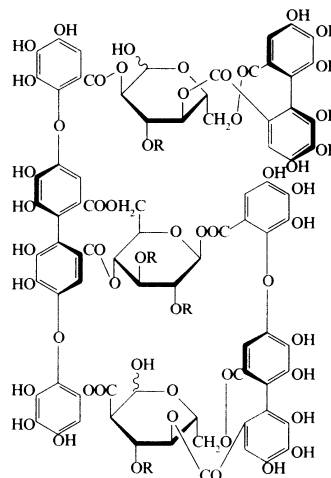
L-30050

[155548-31-5]

 $C_{23}H_{16}O_5$ M 372.376Constit. of the stem bark of *Lophira lanceolata*. Amorph. yellow solid. $[\alpha]_D^{20} + 2.3$ (c, 0.5 in Me_2CO).*Di-Me ether*: [155548-32-6]. **Lophirone J** $C_{25}H_{20}O_5$ M 400.430Constit. of the stem bark of *L. lanceolata*. Amorph. yellow solid. $[\alpha]_D^{20} - 1.4$ (c, 0.4 in Me_2CO).Tih, R.G. *et al*, *J. Nat. Prod.*, 1994, **57**, 142 (*isol, pmr*)**Loripetalin B**

L-30051

[150071-69-5]

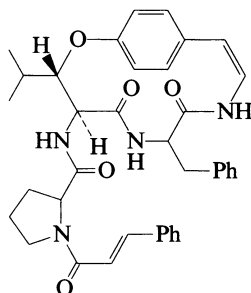


R = 3,4,5-Trihydroxybenzoyl

 $C_{109}H_{76}O_{70}$ M 2505.757Ellagitannin from *Loropetalum chinense*. Light brown powder + $2H_2O$. $[\alpha]_D + 67$ (c, 1 in MeOH).Yoshida, T. *et al*, *Phytochemistry*, 1993, **32**, 1287 (*isol, pmr, struct*)

Lotusanine B

L-30052



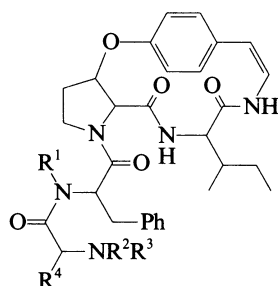
$C_{37}H_{40}N_4O_5$ M 620.747
Alkaloid from aerial parts of *Zizyphus lotus*
(Rhamnaceae). Amorph. solid.

Abu-Zarga, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 504 (*isol, uv, ir, pmr, cmr, ms, struct*)

Lotusine B

L-30053

[163136-12-7]



$R^1 = H, R^2 = R^3 = Me, R^4 = CH_2CH(CH_3)_2$

$C_{36}H_{49}N_5O_5$ M 631.814
Alkaloid from root bark of *Zizyphus lotus* (Rhamnaceae).
 $[\alpha]_D -179$ (c, 0.32 in $CHCl_3$).

Ghedira, K. *et al*, *Phytochemistry*, 1995, **38**, 767 (*isol, uv, ir, pmr, cmr, ms, struct*)

Lotusine C

L-30054

[163136-14-9]

As Lotusine B, L-30053 with

$R^1 = R^2 = Me, R^3 = H, R^4 = CH(CH_3)_2$

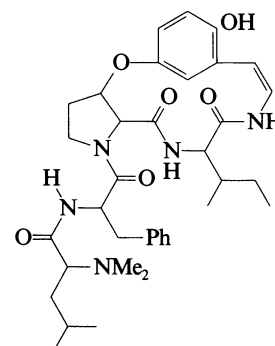
$C_{35}H_{47}N_5O_5$ M 617.787
Alkaloid from root bark of *Zizyphus lotus* (Rhamnaceae).
 $[\alpha]_D -168$ (c, 0.5 in $CHCl_3$).

Ghedira, K. *et al*, *Phytochemistry*, 1995, **38**, 767 (*isol, uv, ir, pmr, cmr, ms, struct*)

Lotusine E

L-30055

[163136-13-8]



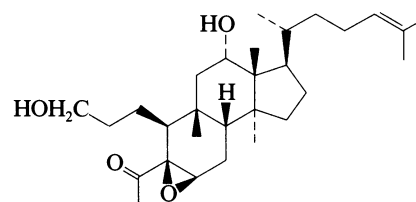
$C_{36}H_{49}N_5O_6$ M 647.813
Alkaloid from root bark of *Zizyphus lotus* (Rhamnaceae).
 $[\alpha]_D -106$ (c, 1.0 in $CHCl_3$).

Ghedira, K. *et al*, *Phytochemistry*, 1995, **38**, 767 (*isol, uv, ir, pmr, cmr, ms, struct*)

Lovenone

L-30056

[162232-41-9]

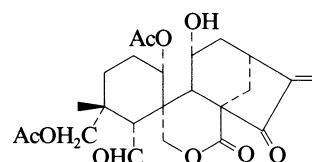


$C_{29}H_{48}O_4$ M 460.696
Constit. of *Adalaria loveni*. Glass. $[\alpha]_D -38$ ($CHCl_3$).
Graziani, E.I. *et al*, *Tet. Lett.*, 1995, **36**, 1763 (*isol, pmr, cmr*)

Loxothyryn A

L-30057

[162762-96-1]

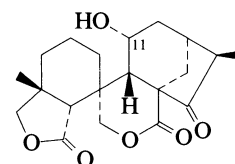


$C_{24}H_{30}O_9$ M 462.496
Constit. of *Isodon loxothyrsa*. Cryst. Mp 242-244°. $[\alpha]_D -76.3$ (c, 0.05 in MeOH).

Sun, H.-D. *et al*, *Phytochemistry*, 1995, **38**, 437 (*isol, pmr, cmr*)

Ludongnin A

L-30058

Ludongnin
[93377-47-0]

$C_{20}H_{26}O_6$ M 362.422
Constit. of *Rabdosis rubescens*.

11-Deoxy: [110325-75-2]. **Ludongnin B**

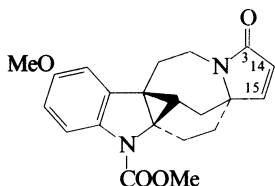
$C_{20}H_{26}O_5$ M 346.422

Constit. of *R. rubescens*. Cryst. Mp 296-299°.

Zheng, X. *et al*, *CA*, 1985, **102**, 3239; 1987, **107**, 130872z
(*Ludongnin A*, *Ludongnin B*)

Lundurine A

[162616-56-0]



$C_{21}H_{22}N_2O_4$ M 366.416

Alkaloid from leaves of *Kopsia tenuis* (Apocynaceae). $[\alpha]_D$
–90 (c, 0.092 in $CHCl_3$).

3-Deoxo: [162616-57-1]. **Lundurine B**

$C_{21}H_{24}N_2O_3$ M 352.432

From leaves of *K. tenuis* (Apocynaceae). $[\alpha]_D$ –34 (c,
0.158 in $CHCl_3$).

3-Deoxo, 14,15-dihydro: [162616-58-2]. **Lundurine C**

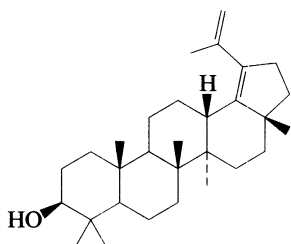
$C_{21}H_{26}N_2O_3$ M 354.448

From leaves of *K. tenuis* (Apocynaceae). $[\alpha]_D$ –25 (c,
0.067 in $CHCl_3$).

Kam, T.-S. *et al*, *Tet. Lett.*, 1995, **36**, 759 (*isol, uv, pmr, cmr, ms,*
struct)

18,20(29)-Lupadien-3-ol

L-30060



$C_{30}H_{48}O$ M 424.709

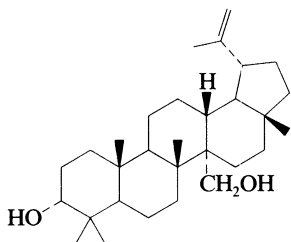
3 β -form [160791-19-5] **Holarrhenol**

Constit. of *Holarrhena antidysenterica*.

Ali, M. *et al*, *Pharmaceutike*, 1994, **7**, 140 (*isol, pmr, cmr*)

20(29)-Lupene-3,27-diol

L-30061



$C_{30}H_{50}O_2$ M 442.724

3 α -form [152406-40-1] **Peregrinol†**

Constit. of *Diospyros peregrina*.

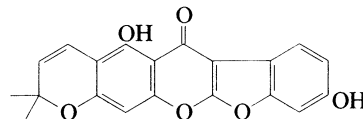
Jain, N. *et al*, *Pharmazie*, 1992, **47**, 559 (*isol, pmr, cmr*)

Lupinalbin H

L-30062

5,9-Dihydroxy-2,2-dimethyl-2H,6H-benzofuro[2,3-b]
pyrano[3,2-g][1]benzopyran-6-one, 9CI

[162616-71-9]



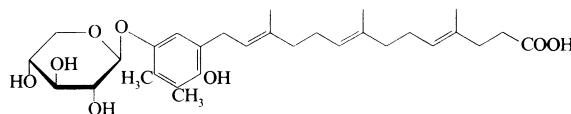
$C_{20}H_{14}O_6$ M 350.327

Constit. of the roots of *Lupinus luteus* (Leguminosae). Pale
yellow needles. Mp 248-250°.

Tahara, S. *et al*, *Phytochemistry*, 1994, **36**, 1261 (*isol, uv, pmr, ms*)

Lurlene

L-30063



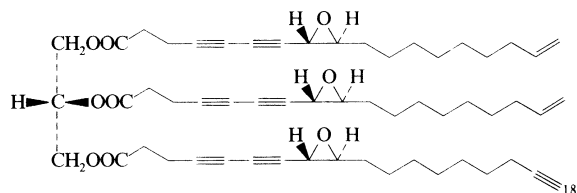
$C_{30}H_{44}O_8$ M 532.673

Sexual pheromone of *Chlamydomonas allensworthii*. Glassy
solid.

Jaenicke, L. *et al*, *Annalen*, 1995, 1343 (*isol, pmr, cmr*)

Lycogaride C

L-30064



$C_{57}H_{72}O_9$ M 901.190

Polyacetylene triglyceride. Isol. from the Myxomycetes
Lycogala epidendrum. Mp 53.5-55.5°. $[\alpha]_D^{23}$ –12.5 (c, 0.9
in $CHCl_3$). Lycogaride B has also been isol. as a
complex mixture.

17,18'-Dihydro: **Lycogaride A**

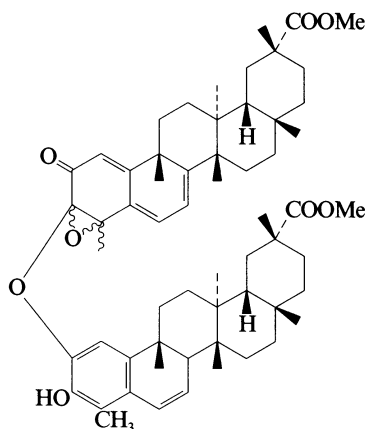
$C_{57}H_{74}O_9$ M 903.206

Isol. from *L. epidendrum*. Mp 51.5-54°. $[\alpha]_D^{23}$ –15.7 (c,
1.5 in $CHCl_3$).

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1531 (*isol, uv,*
ir, pmr)

M

Magellanin†



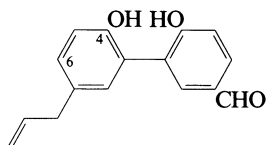
$C_{60}H_{80}O_8$ M 929.287

Constit. of *Maytenus magellanica*. Yellow amorph. powder. $[\alpha]_D^{20} -338.8$ (c, 0.4 in $CHCl_3$). Related to Cangorosin B, C-00243.

Gonzalez, A.G. *et al*, *Nat. Prod. Lett.*, 1994, **4**, 165 (*isol*, *pmr*, *cmr*)

Magnaldehyde D

2',6-Dihydroxy-5'-(2-propenyl)[1,1'-biphenyl]-3-carboxaldehyde, 9Cl. 5-Allyl-5'-formyl-2,2'-dihydroxybiphenyl
[93753-33-4]



$C_{16}H_{14}O_3$ M 254.285

Constit. of *Magnolia officinalis* (Magnoliaceae). Pale yellow needles ($CHCl_3/C_6H_6$). Mp 140-143°.

4-Deoxy, 6-hydroxy: [138591-09-0]. **Magnaldehyde E**

$C_{16}H_{14}O_3$ M 254.285

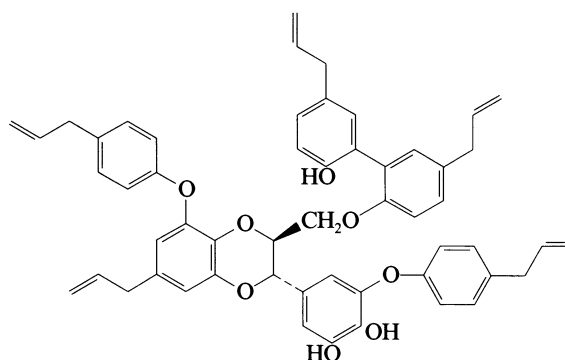
Constit. of *M. officinalis* (Magnoliaceae). Pale yellow needles ($CHCl_3/C_6H_6$). Mp 160-162°.

Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*, *cmr*)

M-30001

Magnolianin

[147663-91-0]



$C_{54}H_{50}O_8$ M 826.984

Trilignan. Constit. of the bark of *Magnolia obovata*.

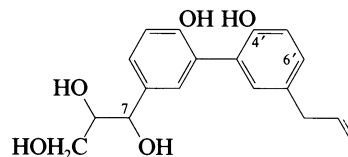
Potent 5-lipoxygenase inhibitor. Racemic.

Fukuyama, Y. *et al*, *Tet. Lett.*, 1993, **34**, 1051 (*isol*, *struct*)

M-30003

Magnolignan B

[138591-07-8]



$C_{18}H_{20}O_5$ M 316.353

Constit. of *Magnolia officinalis* (Magnoliaceae). Powder. $[\alpha]_D^{28} +0.3$ (c, 2.5 in MeOH).

7-Deoxy: [93673-81-5]. **Magnolignan A**

$C_{18}H_{20}O_4$ M 300.354

Constit. of *M. officinalis* (Magnoliaceae). Powder. $[\alpha]_D^{17} -0.8$ (c, 1.5 in MeOH).

4',7-Dideoxy, 6'-hydroxy: [93697-42-8]. **Magnolignan C**

$C_{18}H_{20}O_4$ M 300.354

Constit. of *M. officinalis* (Magnoliaceae). Powder. $[\alpha]_D^{22} -6.8$ (c, 0.9 in MeOH).

4'-Deoxy, 6'-hydroxy, 7-Me ether: [138749-67-4].

Magnolignan D

$C_{19}H_{22}O_5$ M 330.380

Constit. of *M. officinalis* (Magnoliaceae). Powder. $[\alpha]_D^{17} +3.0$ (c, 0.9 in MeOH).

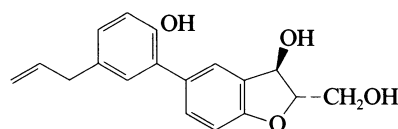
[140866-37-1]

Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*, *cmr*)

M-30004

Magnolignan E

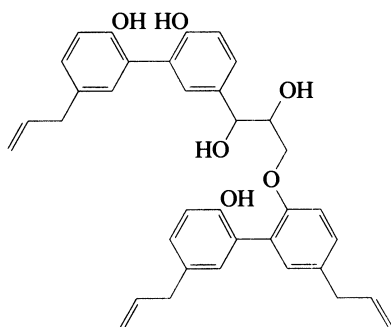
[138591-08-9]



Relative configuration

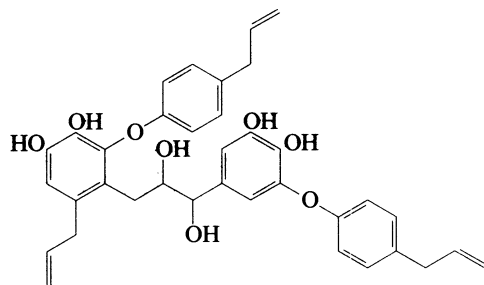
$C_{18}H_{18}O_4$ M 298.338
 Constit. of *Magnolia officinalis* (Magnoliaceae). Powder.
 $[\alpha]_D^{29} - 2.0$ (c, 2.1 in MeOH).
 Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*,
cmr)

Magnolignan F M-30006
 [138591-10-3]



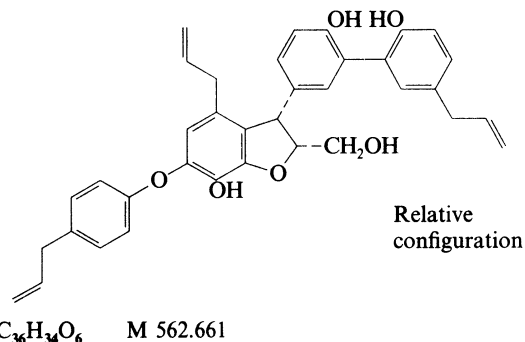
$C_{36}H_{36}O_6$ M 564.677
 Dilignan. Constit. of *Magnolia officinalis* (Magnoliaceae).
 Pale brown powder. $[\alpha]_D^{28} - 1.5$ (c, 1.04 in MeOH).
 Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*,
cmr)

Magnolignan G M-30007
 [138591-11-4]



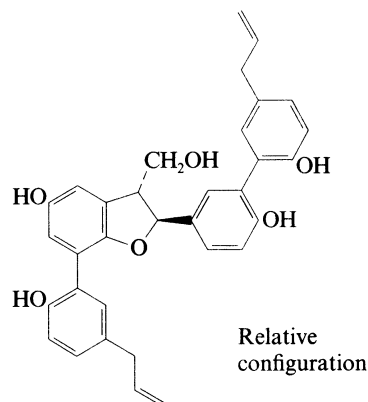
$C_{36}H_{36}O_8$ M 596.676
 Constit. of *Magnolia officinalis* (Magnoliaceae). Pale brown
 powder. $[\alpha]_D^{29} + 0.1$ (c, 1.25 in MeOH).
 Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*,
cmr)

Magnolignan H M-30008
 [138591-12-5]



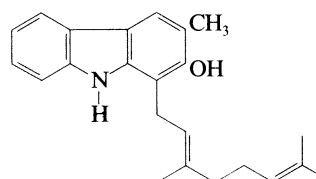
Constit. of *Magnolia officinalis* (Magnoliaceae).
 Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*,
cmr)

Magnolignan I M-30009
 [138591-13-6]



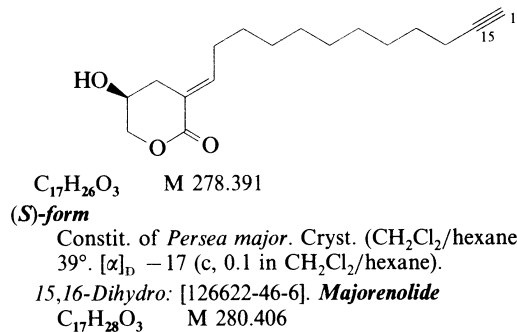
$C_{33}H_{30}O_6$ M 522.596
 Constit. of *Magnolia officinalis* (Magnoliaceae). Pale brown
 powder. $[\alpha]_D^{28} + 2.1$ (c, 1 in MeOH).
 Yahara, S. *et al*, *Chem. Pharm. Bull.*, 1991, **39**, 2024 (*isol*, *pmr*,
cmr)

Mahanimbilol M-30010
Mahanimbinol
 [77156-13-9]



$C_{23}H_{27}NO$ M 333.472
 The struct. was first assigned to Mahanimbinol but Reisch
et al assigned it to Mahanimbilol with different
 spectroscopic props. The struct. of Mahanimbinol is
 therefore currently unresolved. Alkaloid from *Murraya*
koenigii (Rutaceae). Pale yellow oil.
 Rao, A.V.R. *et al*, *Chem. Ind. (London)*, 1980, 697 (*Mahanimbinol*)
 Reisch, J. *et al*, *Phytochemistry*, 1994, **36**, 1073 (*Mahanimbilol*)

Majorynolide M-30011
 [126622-45-5]

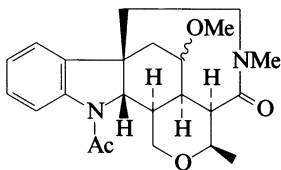


From *P. major*. Oil.

Ma, W.-W. *et al*, *J. Nat. Prod.*, 1989, **52**, 1263 (*isol*, *pmr*, *cmr*)
Ma, W.-W. *et al*, *Phytochemistry*, 1990, **29**, 2698 (*abs config*)

Malagashanine

[139682-33-0]

M-30012

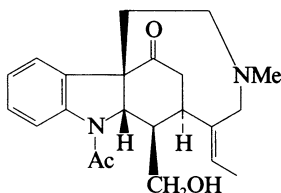
$C_{23}H_{30}N_2O_4$ M 398.501

Alkaloid from root bark of *Strychnos mostueoides*
(Loganiaceae).

Rasonaivo, P. *et al*, *Rev. Latinoam. Quim.*, 1991, **22**, 32; *CA*, **116**,
148160m (*isol*, *struct*)

Malagashine

[139682-32-9]

M-30013

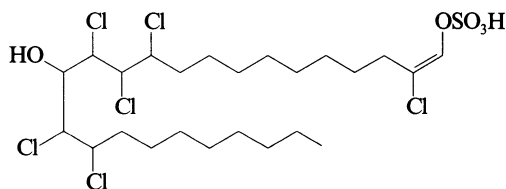
$C_{22}H_{28}N_2O_3$ M 368.475

Alkaloid from root bark of *Strychnos mostueoides*
(Loganiaceae).

Rasonaivo, P. *et al*, *Rev. Latinoam. Quim.*, 1991, **22**, 32; *CA*, **116**,
148160m.

Malhamensilipin A

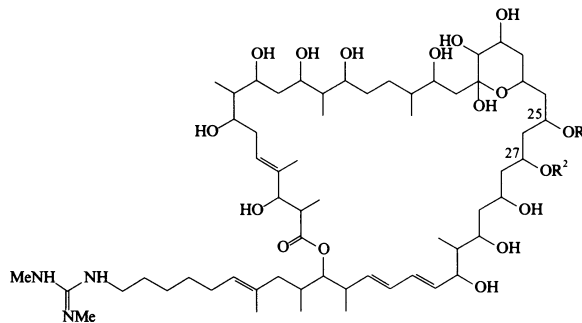
2,11,12,13,15,16-Hexachloro-1-sulfooxy-1-tetracosen-14-ol
[156281-16-2]

M-30014

$C_{24}H_{42}Cl_6O_5S$ M 655.375

Proposed regiochemistry. Constit. of the cultured
chrysophyte of *Poterioochromonas malhamensis*.
Inhibitor of protein tyrosine kinase. Oil. $[\alpha]_D^{25} + 28$ (c,
0.5 in MeOH).

Chen, J.L. *et al*, *J. Nat. Prod.*, 1994, **57**, 524 (*isol*, *uv*, *ir*, *pmr*, *cmr*,
ms)

Malolactomycin**M-30015**

Malolactomycin A $R^1 = COCH_2COOH$, $R^2 = H$

Malolactomycin B $R^1 = H$, $R^2 = COCH_2COOH$

Macrolide antibiotic. Prod. by *Streptomyces* sp. 83-364.
Antifungal agent.

Malolactomycin A [135667-47-9]

$C_{63}H_{111}N_3O_{20}$ M 1230.578

Powder. $[\alpha]_D^{20} + 15.1$ (c, 0.34 in MeOH). Dec. at 129-
131°.

Malolactomycin B [154427-05-1]

$C_{63}H_{111}N_3O_{20}$ M 1230.578

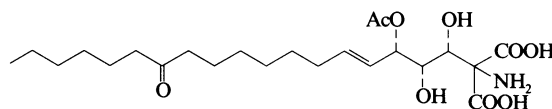
No phys. props. reported.

Kobinata, K. *et al*, *J. Antibiot.*, 1993, **46**, 1912 (*isol*, *ir*, *pmr*)

Koshino, H. *et al*, *Tetrahedron*, 1993, **49**, 8827 (*pmr*, *cmr*, *struct*)

Malonofungin

[154032-80-1]

M-30016

Absolute configuration

$C_{23}H_{39}NO_9$ M 473.562

Prod. by *Phaeroamularia fusimaculans*. Antifungal agent.
Amorph. solid.

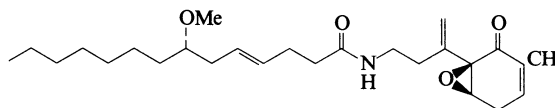
Berova, N. *et al*, *Acta Chem. Scand.*, 1994, **48**, 240 (*isol*, *pmr*, *cmr*,
ir)

Malyngamide H

7-Methoxy-N-[3-(3-methyl-2-oxo-7-oxabicyclo[4.1.0]hept-3-
en-1-yl)-3-butenyl]-4-tetradecanamide, 9CI

M-30017

[165337-92-8]



Absolute
configuration

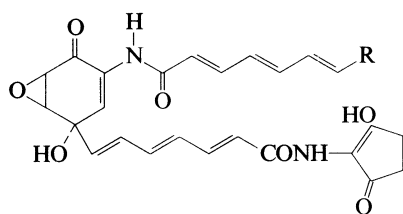
$C_{26}H_{41}NO_4$ M 431.614

Isol. from the Caribbean cyanobacterium *Lyngbya*
majuscula. Ichthyotoxic. Yellowish oil. $[\alpha]_D^{26} + 26.1$ (c,
0.5 in $CHCl_3$).

Orjala, J. *et al*, *J. Nat. Prod.*, 1995, **58**, 764 (*isol*, *uv*, *ir*, *pmr*, *cmr*,
ms, *struct*)

Manumycin E

[156250-43-0]

M-30018C₃₀H₃₄N₂O₇ M 534.608Prod. by *Streptomyces* sp. WB-8376. Active against gram-positive bacteria. Yellow powder. Mp >250° dec. [α]_D²⁵ +128 (c, 0.01 in Me₂CO).Shu, Y.-Z. *et al*, *J. Antibiot.*, 1994, **47**, 324 (*isol, uv, ir, cd, pmr, cmr, props*)**Manumycin G**

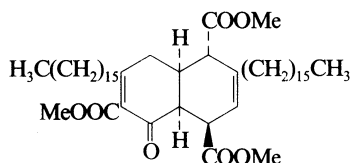
[156250-44-1]

M-30019

As Manumycin E, M-30018 with

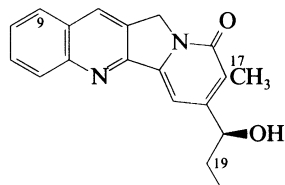
C₂₈H₃₀N₂O₇ M 506.554Prod. by *Streptomyces* sp. WB8376. Active against gram-positive bacteria. Yellow powder. Mp >250° dec. [α]_D²⁵ +380 (c, 0.02 in MeCN).Shu, Y.-Z. *et al*, *J. Antibiot.*, 1994, **47**, 324 (*isol, uv, ir, cd, pmr, cmr, props*)**Manzamenone G**

[151459-98-2]

M-30020C₄₈H₈₂O₇ M 771.172Isol. from the sponge *Plakortis* sp. Oil. [α]_D¹⁹ -12 (c, 1.1 in CHCl₃).Kobayashi, J. *et al*, *Tetrahedron*, 1993, **49**, 5955 (*isol*)**Mappicine**

Updated Entry replacing M-00258

7-(1-Hydroxypropyl)-8-methylindolizino[1,2-b]quinolin-9(1H)-one

M-30021

Probable absolute configuration

C₁₉H₁₈N₂O₂ M 306.363**(S)-form** [54318-59-1]Minor alkaloid from *Mappia foetida* (Icacinaeae). Pale yellow cryst. + 2H₂O (MeOH). Mp 251-252°. [φ]₅₀₀ -89° (c, 0.024 in dioxan).

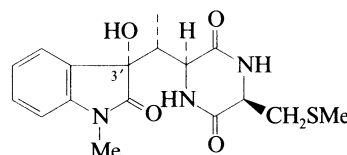
O-Ac: Cryst. (MeOH). Mp 191-192°.

O-β-D-Glucopyranoside:C₂₅H₂₈N₂O₇ M 468.505Alkaloid from trunk bark of *Nothapodytes foetida* (Icacinaeae). Cryst. (EtOH). Mp 184-185°. [α]_D²⁵ -77.3 (c, 1.59 in H₂O).**O-β-D-Gentiobioside:**C₃₁H₃₈N₂O₁₂ M 630.647From trunk bark of *N. foetida* (Icacinaeae). Cryst. (EtOH). Mp 193-194°. [α]_D²⁵ -110.7 (c, 0.66 in H₂O).**19-Hydroxy: [123086-78-2]. 19-Hydroxymappicine**C₁₉H₁₈N₂O₃ M 322.363Alkaloid from seeds of *Camptotheca acuminata*. Yellow cryst. (Me₂CO). Mp 245-248° dec.**9-Methoxy, O-β-D-gentiobioside: 9-Methoxymappicine O-β-D-gentiobioside**C₃₂H₄₀N₂O₁₂ M 644.674From trunk bark of *N. foetida* (Icacinaeae). Cryst. (EtOH). Mp 168-169°. [α]_D²⁵ -27.7 (c, 1.3 in MeOH).**17-Hydroxy, O-β-D-glucopyranoside:**C₂₅H₂₈N₂O₈ M 484.505From trunk bark of *N. foetida* (Icacinaeae). Cryst. (EtOH). Mp 164-165°. [α]_D²⁵ -60.37 (c, 4.62 in H₂O).**(±)-form**

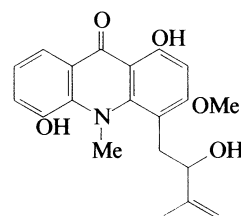
Synthetic. Cryst. (MeOH). Mp 270-271° (264-266°).

Govindachari, T.R. *et al*, *J.C.S. Perkin 1*, 1974, 1215 (*isol, uv, ir, pmr, ms, ord, struct*)Adamovics, J.A. *et al*, *Phytochemistry*, 1979, **18**, 1085 (*synth, pmr*)Kingsbury, W.D., *Tet. Lett.*, 1988, **29**, 6847 (*synth, pmr*)Lin, L.-Z. *et al*, *Phytochemistry*, 1989, **28**, 1295 (*19-Hydroxymappicine*)Pirillo, A. *et al*, *J.C.S. Perkin 1*, 1995, 583 (*glycosides*)**Maremycin A**

[165467-67-4]

M-30022C₁₇H₂₁N₃O₄S M 363.437Probable abs. config. depicted. Isol. from the marine *Streptomyces* sp. B9173. Mp 229°. [α]_D²⁰ -120.95 (c, 0.21 in MeOH).**3'-Epimer: [165877-95-2]. Maremycin B**C₁₇H₂₁N₃O₄S M 363.437From *S.* sp. B9173. Mp 216°. [α]_D²⁰ +2.94 (c, 0.21 in MeOH).Balk-Bindseil, W. *et al*, *Annalen*, 1995, 1291 (*isol, uv, ir, pmr, cmr, ms, cd, struct*)**Marshmine**

[160927-88-8]

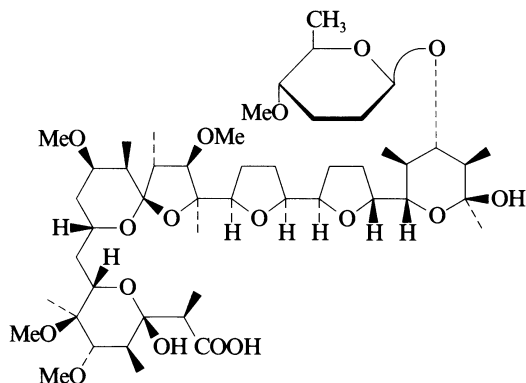
M-30023C₂₀H₂₁NO₅ M 355.390

Alkaloid from roots of Marsh grapefruit (*Citrus paradisi*) (Rutaceae). Yellow oil. $[\alpha]_D^{25} -28$ (c, 0.15 in CHCl_3).

Takemura, Y. *et al.*, *Heterocycles*, 1994, **39**, 315 (*isol, uv, ir, pmr, cmr, ms, struct*)

Martinomycin**M-30024**

[160791-16-2]



$\text{C}_{49}\text{H}_{84}\text{O}_{17}$ M 945.192

Polyether antibiotic. Prod. by *Streptomyces salvalis*.

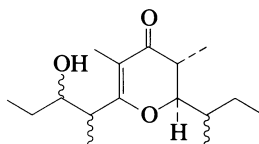
Active against gram-positive bacteria. Solid. $[\alpha]_D^{26} +21$ (c, 1 in CHCl_3). Related to Antibiotic K 41, A-02127 and Antibiotic A 204A, A-01938.

Bernan, V.S. *et al.*, *J. Antibiot.*, 1994, **47**, 1434, 1549 (*isol, pmr, cmr, struct, props*)

Maurenone**M-30025**

2,3-Dihydro-6-(2-hydroxy-1-methylbutyl)-3,5-dimethyl-2-(1-methylpropyl)-4H-pyran-4-one, 9CI

[100046-02-4]



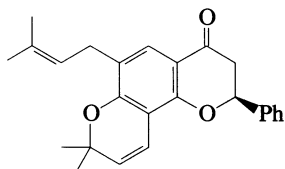
$\text{C}_{16}\text{H}_{28}\text{O}_3$ M 268.395

Metab. of the mollusc *Siphonaria maura*. Oil. Related to Stegobiol, S-01220.

Manker, D.C. *et al.*, *J.O.C.*, 1986, **51**, 814.

Maximaflavanone**M-30026**

2,3-Dihydro-8,8-dimethyl-6-(3-methyl-2-butenyl)-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

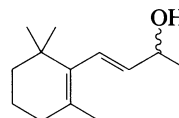


$\text{C}_{25}\text{H}_{26}\text{O}_3$ M 374.479

(*S*)-form [159650-13-2]

Constit. of the roots of *Tephrosia maxima* (Leguminosae). Yellow needles (hexane/EtOAc). Mp 121-123°. $[\alpha]_D^{25} -131.7$ (c, 0.33 in CHCl_3).

Rao, E.V. *et al.*, *Phytochemistry*, 1994, **37**, 111 (*isol, uv, ir, pmr, ms*)

5,7-Megastigmadien-9-ol**M-30027**

$\text{C}_{13}\text{H}_{22}\text{O}$ M 194.316

(7*E*,9*ξ*)-form

O-β-D-Glucopyranoside: [146610-77-7].

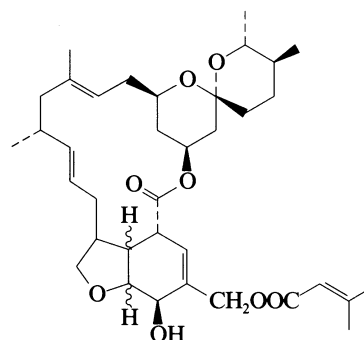
$\text{C}_{19}\text{H}_{32}\text{O}_6$ M 356.458

Constit. of *Passiflora edulis*. Precursor of 4,6,8-megastigmatrienes (see 4,6,8-Megastigmatriene, M-00399).

Herderich, M. *et al.*, *Nat. Prod. Lett.*, 1993, **2**, 227 (*isol, pmr, cmr, synth*)

Meilingmycin**M-30028**

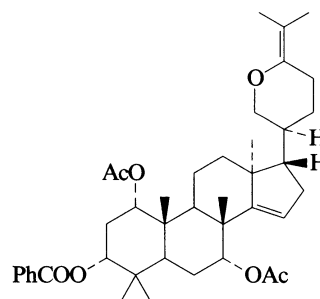
[152175-73-0]



$\text{C}_{36}\text{H}_{52}\text{O}_8$ M 612.802

Milbemycin-type macrolide antibiotic. Prod. by *Streptomyces nanchangensis*.

China Pat., 1 070 228, (1993); *CA*, **120**, 52818 (*isol*)

Meliavolen**M-30029**

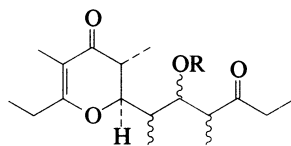
$\text{C}_{41}\text{H}_{56}\text{O}_7$ M 660.889

Constit. of *Melia volkensii*. Powder. $[\alpha]_D^{22} -30.1$ (c, 0.58 in CHCl_3).

Zheng, L. *et al.*, *Heterocycles*, 1995, **41**, 741 (*isol, pmr, cmr*)

Membranone A

[152273-81-9]



Relative configuration

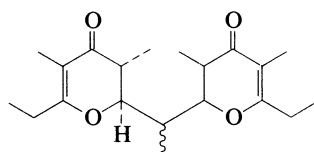
C₂₂H₃₆O₅ M 380.523Constit. of the skin of the mollusc *Pleurobranchus membranaceus*. [α]_D²⁰ +24.7 (c, 0.05 in CHCl₃).Ciavetta, M.L. *et al*, *Tet. Lett.*, 1993, **34**, 6791 (*isol, struct*)**Membranone B**

[152273-82-0]

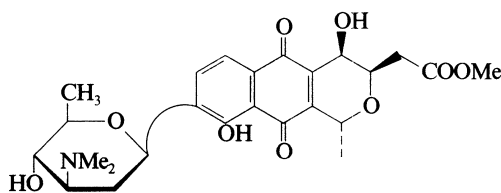
As Membranone A, M-30030 with

C₂₀H₃₂O₅ M 352.470Constit. of the skin of the mollusc *Pleurobranchus membranaceus*. [α]_D²⁰ -24.8 (c, 0.2 in CHCl₃).Ciavetta, M.L. *et al*, *Tet. Lett.*, 1993, **34**, 6791 (*isol, struct*)**Membranone C**

[152273-83-1]

C₂₀H₃₀O₄ M 334.455Constit. of the skin of the mollusc *Pleurobranchus membranaceus*. [α]_D²⁰ -58.1 (c, 0.1 in CHCl₃).Ciavetta, M.L. *et al*, *Tet. Lett.*, 1993, **34**, 6791 (*isol, struct*)**Menoxymycin B**

M-30033

C₂₅H₃₁NO₉ M 489.521Naphthoquinone-type antibiotic. Prod. by *Streptomyces* sp.

KB10. Antitumour agent. Yellow powder. Mp 93-97°

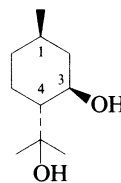
dec. [α]_D²¹ +239 (c, 0.1 in MeOH). Similar to Medermycin, M-00369.Hayakawa, Y. *et al*, *J. Antibiot.*, 1994, **47**, 1344 (*isol, pmr, cmr*)***p*-Menthane-3,8-diol, 8CI**

M-30034

2-Hydroxy-α,α,4-trimethylcyclohexanemethanol, 9CI.

Menthoglycol. *Isopulegol hydrate*. *Cubebaol*

[42822-86-6]

(1*R*,3*R*,4*R*)-formC₁₀H₂₀O₂ M 172.267Constit. of the roots of *Litsea cubeba*. Shows insect-repellant props.(1*R*,3*R*,4*R*)-form [91739-72-9]

(-)-trans-form

Mp 67-70°. [α]_D²⁰ -9.2 (c, 1 in CHCl₃).(1*R*,3*S*,4*R*)-form

(+)cis-form

Mp 62-65°. [α]_D²⁰ +13.5 (c, 1 in CHCl₃).(1*R*,3*R*,4*R*)-form [3564-98-5]

trans-form

Mp 60-61°.

▶ OS9110000.

(1*R*,3*S*,4*R*)-form [3564-95-2]

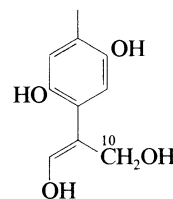
cis-form

Isol. from *Eucalyptus citriodora*, poss. in an enantiomeric form. Mp 81-82.5°.(1*R*,3*R*,4*S*)-form [19956-48-0]Isol. from *E. citriodora*, poss. in an enantiomeric form. Mp 65-66°.

[138663-70-4]

Aldrich Library of ¹³C and ¹H FT NMR Spectra, **1**, 244C (*nmr*)Barbier, P. *et al*, *C. R. Hebd. Seances Acad. Sci.*, 1897, **124**, 1309(*synth*)Grignard, V. *et al*, *C. R. Hebd. Seances Acad. Sci.*, 1928, **187**, 273(*synth*)Shishibori, T., *Bull. Chem. Soc. Jpn.*, 1968, **41**, 1170 (*synth, ir*)Chabudzinski, Z. *et al*, *Pol. J. Chem. (Roc. Chem.)*, 1968, **42**, 283(*synth*)Nishimura, H. *et al*, *Agric. Biol. Chem.*, 1982, **46**, 319, 2601 (*isol*)Clark, B.C. *et al*, *J.O.C.*, 1984, **49**, 4557 (*synth*)Nishimura, H., *Fragrance J.*, 1985, **13**, 160 (*rev. isol, props*)Asakawa, Y. *et al*, *Phytochemistry*, 1988, **27**, 3861 (*synth*)Chen, F. *et al*, *CA*, 1992, **116**, 67006p (*isol*)***p*-Mentha-1,3,5,8-tetraene-2,5,9,10-tetrol**

M-30035

C₁₀H₁₂O₄ M 196.202

10-(2-Methylpropanoyl), 9-Ac, 2-Me ether:

C₁₇H₂₂O₆ M 322.357Constit. of *Schizogyne glaberrima*. Oil.Gonzalez, A.G. *et al*, *Phytochemistry*, 1986, **25**, 2889 (*isol, pmr, cmr*)

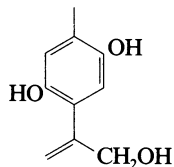
p-Mentha-1,3,5,8(10)-tetraene-2,5,9-triol

M-30036

Merremoside i

[115681-37-3]

M-30039



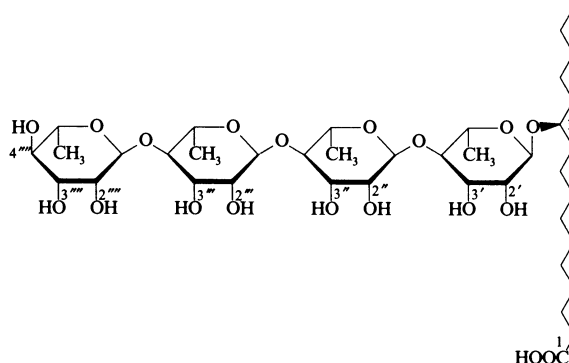
C₁₀H₁₂O₃ M 180.203

5-(2-Methylbutanoyl), 9-Ac:

C₁₇H₂₂O₅ M 306.358

Constit. of *Schizogyne glaberrima*. Oil.

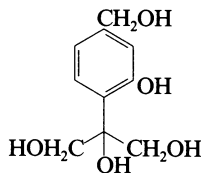
Gonzalez, A.G. et al, *Phytochemistry*, 1986, **25**, 2889 (isol, pmr, cmr)



p-Mentha-1,3,5-triene-3,7,8,9,10-pentol

M-30037

7,8,9,10-Tetrahydroxythymol



C₁₀H₁₄O₅ M 214.218

7-(2-Methylbutanoyl), 9-Ac: [146357-03-1].

C₁₇H₂₄O₇ M 340.372

Constit. of *Vieraea laevigata*. Oil.

7-(2-Methylbutanoyl), 9-angeloyl: [146357-02-0].

C₂₀H₂₈O₇ M 380.437

Constit. of *V. laevigata*. Oil.

7-(2-Methylbutanoyl), 9-angeloyl, 10-Ac: [146357-01-9].

C₂₂H₃₀O₈ M 422.474

Constit. of *V. laevigata*. Oil.

7,10-Bis(2-methylbutanoyl), 9-angeloyl: [146357-00-8].

C₂₅H₃₆O₈ M 464.555

Constit. of *V. laevigata*.

Gonzalez, A.G. et al, *Phytochemistry*, 1993, **32**, 202 (isol, pmr)

C₄₀H₇₂O₁₉ M 856.997

Glycoside of 11-Hydroxyhexadecanoic acid, H-10160. The natural Merremosides are esters of the intramolecular (1→3'') lactone of Merremoside i. The 11-config. was revised from (R)- to (S)- for all of these compds.

Hydrolytic prod. from Merremosides b and d. Cryst. + 2H₂O. Mp 138-140°. [α]_D²⁴ -89 (MeOH).

Me ester: [115681-38-4].

Cryst. + 3H₂O. Mp 112-113°. [α]_D¹⁴ -81 (MeOH).

2,3:2'',3''-di-O-isopropylidene, Me ester: [115655-82-8].

Cryst. + 2H₂O. Mp 115-116°. [α]_D²⁰ -80 (MeOH).

1→3'' Lactone, 2'',4''-bis(2-methylbutanoyl) (R-):

[121043-12-7]. **Merremoside a**

C₅₀H₈₆O₂₀ M 1007.217

Isol. from tubers of *Merremia mammosa*. *M. mammosa* used as an Indonesian medicinal plant. Exhibits ionophoretic activity; assists transport of alkali metal ions into human erythrocytes. Solid.

1→3'' Lactone, 2'',4''-bis(2-methylpropanoyl):

[115655-77-1]. **Merremoside b**

C₄₈H₈₂O₂₀ M 979.164

Isol. from tubers of *M. mammosa*. Antiserotonic agent. Cryst. + H₂O. Mp 129-130°. [α]_D²⁵ -90 (MeOH).

1→3'' Lactone, 3''-(2-methylbutanoyl(S-)), 4''-(2-methylpropanoyl): [121043-13-8]. **Merremoside c**

C₄₉H₈₄O₂₀ M 993.191

Isol. from tubers of *M. mammosa*. Solid.

1→3'' Lactone, 3''-bis(2-methylpropanoyl):

[115655-78-2]. **Merremoside d**

C₄₈H₈₂O₂₀ M 979.164

Isol. from tubers of *M. mammosa*. Antiserotonic. Cryst. + H₂O. Mp 138-139°. [α]_D²⁵ -77 (MeOH).

1→3'' Lactone, 3''-bis(2-methylpropanoyl):

[121043-09-2]. **Merremoside e**

C₄₈H₈₂O₂₀ M 979.164

Isol. from *M. sp.*

1→3'' Lactone, 3''-(2-methylbutanoyl(S-)), 4''-(2-methylpropanoyl), 4''-β-D-glucopyranosyl: [121043-14-9]. **Merremoside f**

C₅₅H₉₄O₂₅ M 1155.333

Isol. from tubers of *M. mammosa*. Solid.

1→3'' Lactone, 2'',4''-bis(2-methylpropanoyl), 3''-β-D-glucopyranosyl: [121043-15-0]. **Merremoside g**

C₅₄H₉₂O₂₅ M 1141.306

Isol. from tubers of *M. mammosa*. Solid.

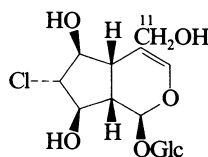
1→3'' Lactone, 2''-(2-methylbutanoyl(S-)), 4''-(2-methylpropanoyl), 3''-β-D-glucopyranosyl: [121043-10-5]. **Merremoside h₁**

C₅₅H₉₄O₂₅ M 1155.333

Isol. from tubers of *M. mammosa*.

Mentzefoliol

M-30038



C₁₅H₂₃ClO₁₀ M 398.793

Constit. of *Mentzelia cordifolia*. [α]_D²⁰ -39.3 (c, 1.7 in CHCl₃) (as hepta-Ac).

11-O-β-D-Glucopyranoside: **Glucosylmentzefoliol**

C₂₁H₃₃ClO₁₅ M 560.935

Constit. of *M. cordifolia*. [α]_D²⁰ -19.3 (c, 1.1 in CHCl₃) (as deca-Ac).

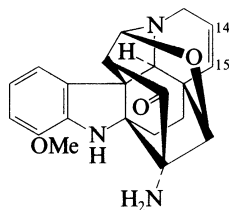
Catalano, S. et al, *Phytochemistry*, 1995, **38**, 895 (isol, pmr, cmr)

1→3" Lactone, 2''',4''''-bis(2-methylpropanoyl), 3''''-β-D-glucopyranosyl: [121043-11-6]. *Merremoside h₂*
 $C_{54}H_{92}O_{25}$ M 1141.306
 Isol. from tubers of *M. mammosa*.

Kitagawa, I. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 1618; 1989, **37**, 1416, 1679 (*struct, ir, pharmacol*)
 Kitagawa, I. *et al*, *CA*, 1989, **111**, 12377b (*isol, struct, synth*)
 Shibuya, H. *et al*, *Chem. Pharm. Bull.*, 1989, **37**, 260 (*struct*)
Japan. Pat., 89 139 595, (1989); *CA*, **111**, 239558k (*use*)

Mersingine A**M-30040**

[162616-54-8]

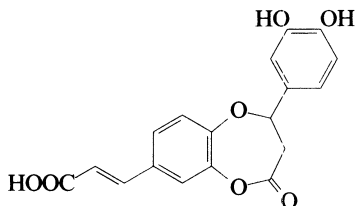


$C_{21}H_{21}N_3O_3$ M 363.415
 Novel cage struct. Alkaloid from a Malaysian *Kopsia* sp. (Apocynaceae). Artifact.

14,15-Dihydro, 15α-hydroxy: [162665-99-8]. *Mersingine B*
 $C_{21}H_{23}N_3O_4$ M 381.430
 From a Malaysian *K.* sp. (Apocynaceae). Artifact.
 Yoganathan, K. *et al*, *Nat. Prod. Lett.*, 1995, **5**, 309.

Messerschmidin**M-30041**

3-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-4-oxo-2H-1,5-benzodioxepin]-2-propenoic acid, 9CI
 [147362-49-0]



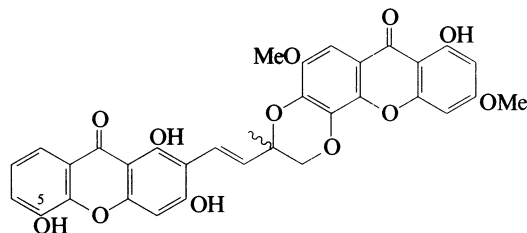
$C_{18}H_{14}O_7$ M 342.304
 Constit. of *Messerschmidia sibirica*.

Et ester: [147362-50-3].
 $C_{20}H_{18}O_7$ M 370.358
 Constit. of *M. sibirica*.

Song, Z. *et al*, *Chin. Chem. Lett.*, 1992, **3**, 975 (*isol, struct*)

Mesubixanthone A**M-30042**

[154992-33-3]



$C_{33}H_{24}O_{12}$ M 612.545
 Constit. of the stem bark of *Mesua ferrea*. Amorph. yellow solid. Mp 236-238°. $[\alpha]_D +15$ (c, 0.22 in $CHCl_3$).

5-Me ether: [154992-34-4]. *Mesubixanthone B*

$C_{34}H_{26}O_{12}$ M 626.572
 Constit. of the stem bark of *M. ferrea*. Amorph. yellow solid. Mp 240-243°. $[\alpha]_D +11$ (c, 0.16 in $CHCl_3$).

Singh, S. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 53.

Metamorphosin A**M-30043**

Pyroglutamylglutaminyprolyllycylleucyltryptophanamide
 [157622-03-2]

H-5-Oxo-Pro-Gln-Pro-Gly-Leu-Trp-NH₂

$C_{34}H_{47}N_9O_8$ M 709.801
 Isol. from the marine hydroid *Hydractinia echinata*.
 Induces morphogenesis in host.

Leitz, T. *et al*, *Dev. Biol.*, 1994, **163**, 440 (*isol, struct*)

Methanesulfothioic acid, 9CI**M-30044**

[44059-82-7]

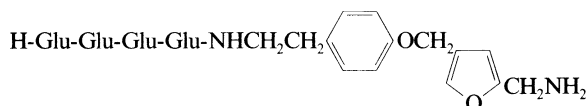
MeSO₂SH

$CH_4O_2S_2$ M 112.173
Me ester: [2949-92-0]. *Methyl methanethiosulfonate*
 $C_2H_6O_2S_2$ M 126.200
 Isol. from *Brassica oleracea* var. *botrytis*. Detected in the aroma of *Allium victorialis*. Antimutagenic. Reagent used in γ-hydroxylations of α,β-unsaturated esters. Oil. Bp₁ 75-76°, Bp_{4,5} 96-97°.
 ► PB2765000.

Aldrich Library of ¹³C and ¹H FT NMR Spectra, **1**, 1440A (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., **1**, 881A (*ir*)
 Douglass, I.B. *et al*, *J.O.C.*, 1972, **37**, 333 (*synth*)
 Applegate, H.E. *et al*, *J.O.C.*, 1973, **38**, 943 (*synth, use*)
 Smith, D.J. *et al*, *Biochemistry*, 1975, **14**, 766 (*synth*)
 Currier, S.F. *et al*, *Biochemistry*, 1977, **16**, 1944 (*synth*)
Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1979, **7**, 243; 1986, **12**, 325 (*use*)
 Shaked, Z. *et al*, *Biochemistry*, 1980, **19**, 4156 (*synth*)
 Nishimura, H. *et al*, *J. Agric. Food Chem.*, 1988, **36**, 563 (*occur, ester*)
 Barbarella, G. *et al*, *J. Magn. Reson.*, 1990, **88**, 277 (*O-17 nmr, S-33 nmr*)
 Machion, P.D. *et al*, *Synth. Commun.*, 1990, **20**, 365 (*synth, bibl*)
 Nakamura, Y. *et al*, *Biol. Pharm. Bull.*, 1993, **16**, 207 (*isol, ester*)

Methanofuran b**M-30045**

[109232-31-7]



$C_{34}H_{46}N_6O_{14}$ M 762.769
 Isol. from *Methanobacterium barkeri*. Methanogenic cofactor.

Bobik, T.A. *et al*, *Arch. Biochem. Biophys.*, 1987, **254**, 430 (*isol, ms, pmr*)
 Sullins, D.W. *et al*, *J.A.C.S.*, 1993, **115**, 6646 (*synth*)

Methionylleucylphenylalanine**M-30046**

H-Met-Leu-Phe-OH

$C_{20}H_{31}N_3O_4S$ M 409.549
L-L-form [59881-08-2]
 Exhibits v. weak chemotactic activity.
N-Ac: [73572-34-6]. *N-Acetylmethionylleucylphenylalanine*
 $C_{22}H_{33}N_3O_5S$ M 451.586

Used in studies on the structural requirements and specificity of synthetic peptide chemoattractants.

N-Formyl: [59880-97-6].

N-Formylmethionylleucylphenylalanine

$C_{21}H_{31}N_3O_5S$ M 437.559

Isol. from *Helicobacter pylori*. Potent chemotactic peptide. Used for treating local infection e.g. burns. Cryst. (EtOH aq.). Mp 208-211°. $[\alpha]_D^{20} -13$ (c, 0.5 in DMF).

N-Formyl, *Me ester*: [65929-03-5].

Cryst. (MeOH aq.). Mp 136-138°. $[\alpha]_D^{20} -39.2$ (c, 1 in MeOH).

N-Formyl, *tert-butyl ester*: [99880-61-2].

Cryst. (EtOAc/hexane). Mp 141-143°. $[\alpha]_D^{20} -40.6$ (c, 1 in MeOH).

N-tert-Butyloxycarbonyl: [67247-12-5].

$C_{25}H_{39}N_3O_6S$ M 509.666

Chemotactic peptide antagonist. Mp ca. 80°. $[\alpha]_D^{20} -17.2$ (c, 0.5 in DMF).

N-tert-Butyloxycarbonyl, *Me ester*: [77542-78-0].

Mp 123-124°. $[\alpha]_D^{20} -40.8$ (c, 0.5 in MeOH).

Becker, E.L. *et al*, *Biochemistry*, 1979, **18**, 4656 (*pmr*, *conform*)

Bleich, H.E. *et al*, *Biopolymers*, 1979, **18**, 2849 (*cmr*)

Day, A.R. *et al*, *Int. J. Pept. Protein Res.*, 1979, **13**, 334 (*synth*)

Freer, R.J. *et al*, *Biochemistry*, 1980, **19**, 2404 (*synth*)

Morffew, A.J. *et al*, *Cryst. Struct. Commun.*, 1981, **10**, 781 (*cryst struct*)

Fruchtmann, R. *et al*, *Hoppe Seyler's Z. Physiol. Chem.*, 1981, **362**, 163 (*synth*)

Bakir, M. *et al*, *Int. J. Pept. Protein Res.*, 1982, **19**, 133 (*cd*)

Gallin, J.I., *Agents Actions Suppl.*, 1983, **12**, 290 (*rev*)

Sauvé, G. *et al*, *Can. J. Chem.*, 1985, **63**, 3089 (*esters*)

Gavuzzo, E. *et al*, *Pept. Chem.*, 1987, 59 (*cryst struct, ester*)

Muthukumaraswamy, N. *et al*, *Methods Enzymol., Part B*, 1988, **162**, 132 (*synth*)

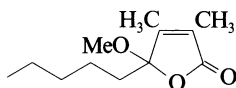
Amberlard, M. *et al*, *Tetrahedron*, 1988, **44**, 5101 (*synth*)

Broom, M.F. *et al*, *Microbios*, 1992, **72**, 239 (*N-formyl*)

5-Methoxy-3,4-dimethyl-5-pentyl-2(5H)-furanone **M-30047**

4-Methoxy-2,3-dimethyl-4-pentyl-2-butenolide

[75239-72-4]



$C_{12}H_{20}O_3$ M 212.288

(±)-*form*

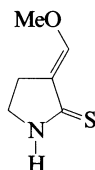
Constit. of the red alga *Ahnfeltia paradoxa*. Oil.

Nomura, Y. *et al*, *Chem. Lett.*, 1980, 955 (*isol, ms*)

3-(Methoxymethylene)-2-pyrrolidinethione **M-30048**

Raphanusamide

[104730-65-6]



C_6H_9NOS M 143.209

Originally assigned a 1,3-oxazepin-2-one struct. The 1994 *CA Index Guide* retains the erroneous nomencl. Isol. from *Raphanus sativus* var. *hortensis* f. *gigantissimus* (Cruciferae). Growth inhibitor involved in phototropism of radish hypocotyls. Prisms (EtOAc/hexane). Mp 150-151°.

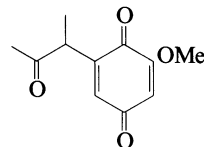
Hasegawa, K. *et al*, *Plant Physiol.*, 1986, **81**, 976 (*isol*)

Harada, N. *et al*, *Tet. Lett.*, 1991, **32**, 6761 (*uv, ir, pmr, cmr, ms, cryst struct, bibl*)

2-Methoxy-6-(1-methyl-2-oxopropyl)benzoquinone **M-30049**

Malbrancin

[155520-94-8]



$C_{11}H_{12}O_4$ M 208.213

Prod. by *Malbranchea cinnamomea*. Active against gram-positive bacteria. Cytotoxic agent. Yellow needles (MeOH). Mp 112-114°. $[\alpha]_D^{25} -18$ (c, 0.01 in MeOH).

Chiung, Y.-M. *et al*, *J. Antibiot.*, 1993, **46**, 1819 (*isol, uv, ir, pmr, cmr, props*)

4-Methoxy-4-methyl-2-(3,6,9-tetradecatrienyl)cyclopentanone **M-30050**

[156992-92-6]



$C_{21}H_{34}O_2$ M 318.498

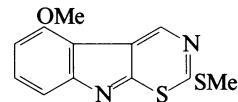
Constit. of the sea pen *Virgularia* sp. Oil. $[\alpha]_D +2.8$ (c, 0.9 in $CHCl_3$).

Anjaneyulu, A.S.R. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 55 (*isol, pmr, cmr*)

5-Methoxy-2-(methylthio)-1,3-thiazino[6,5-b]indole, 9CI **M-30051**

Dehydro-4-methoxycyclobassinin

[154933-74-1]



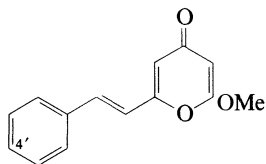
$C_{12}H_{10}N_2OS_2$ M 262.356

Isol. from roots of the turnip *Brassica campestris* ssp. *rapa* (Cruciferae) inoculated with *Pseudomonas cichorii*. Phytoalexin. Mp 142-143°.

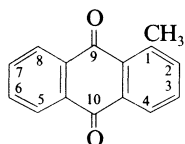
Monde, K. *et al*, *Heterocycles*, 1994, **38**, 263 (*isol, uv, ir, pmr, cmr, ms, struct*)

2-Methoxy-6-(2-phenylethenyl)-4H-1-pyran-4-one

2-Methoxy-6-styryl-4-pyrone

C₁₄H₁₂O₃ M 228.247Constit. of *Vicia cracca*. Phytoalexin.

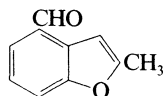
4'-Methoxy: 2-Methoxy-6-[2-(4-methoxyphenyl)ethenyl]-4H-1-pyran-4-one

C₁₅H₁₄O₄ M 258.273Constit. of *V. cracca*. Phytoalexin.Saleh, M.M. *et al*, *Planta Med. (Suppl.)*, 1993, **59**, A618.**1-Methylanthraquinone**1-Methyl-9,10-anthracenedione, 9CI
[954-07-4]C₁₅H₁₀O₂ M 222.243Constit. of the sea cucumber *Holothuria spinifera*. Yellow needles (EtOH or AcOH aq.). V. sol. C₆H₆, sol. AcOH, petrol, spar. sol. Et₂O. Mp 173-174°. Turns red in air.Fischer, O. *et al*, *J. Prakt. Chem.*, 1911, **83**, 204 (*synth*)Scholl, R. *et al*, *Ber.*, 1931, **64**, 320.Gudzenko, V., *Zh. Obshch. Khim.*, 1963, **33**, 940 (*synth*)Stepan, V. *et al*, *Coll. Czech. Chem. Comm.*, 1971, **36**, 3964 (*synth, ir*)Torsell, K., *Acta Chem. Scand., Ser. B*, 1976, **30**, 353 (*synth*)Berger, Y. *et al*, *Org. Magn. Reson.*, 1981, **15**, 303 (*cmr*)Baumstark, A.L. *et al*, *Tet. Lett.*, 1988, **29**, 2143 (*O-17 nmr*)Nishigaichi, Y. *et al*, *Chem. Lett.*, 1991, 693 (*synth*)Gritsan, N.P. *et al*, *J.A.C.S.*, 1991, **113**, 9615 (*synth*)Anjaneyulu, A.S.R. *et al*, *Indian J. Chem., Sect. B*, 1993, **32**, 457 (*isol*)**2-Methyl-4-benzofurancarboxaldehyde,**

9CI

Habropetalal

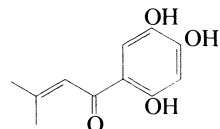
[71641-09-3]

C₁₀H₈O₂ M 160.172Isol. from the fish-stunning plant *Habropetalum dawei*.Pale yellow oil. Bp_{0.1} 80°.Hanson, S.W. *et al*, *Phytochemistry*, 1981, **20**, 1162 (*isol*)

M-30052

5-(3-Methyl-2-butenoyl)-1,2,4-benzenediol

M-30055

3-Methyl-1-(2,4,5-trihydroxyphenyl)-2-buten-1-one
[118948-72-4]C₁₁H₁₂O₄ M 208.213

Cryst. (EtOH aq.). Mp 162-164°.

1,2-Di-Me ether: [97024-81-2]. 1-(2-Hydroxy-4,5-dimethoxyphenyl)-3-methyl-2-buten-1-one

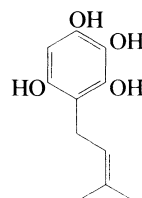
C₁₃H₁₆O₄ M 236.267Isol. from *Nama hispidum*. Fine yellow needles (hexane). Mp 86.5° (84-84.5°).Timar, T. *et al*, *J. Het. Chem.*, 1988, **25**, 871 (*synth, ir, pmr*)Roitman, J.N. *et al*, *Phytochemistry*, 1993, **33**, 936 (*isol, deriv*)

M-30053

4-(3-Methyl-2-butenyl)-1,2,3,5-benzenetetrol

M-30056

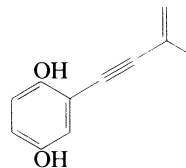
4-Prenyl-1,2,3,5-benzenetetrol

C₁₁H₁₄O₄ M 210.229

1,2,3-Tri-Me ether: [156499-62-6]. 3,4,5-Trimethoxy-2-(3-methyl-2-butenyl)phenol. 3,4,5-Trimethoxy-2-prenylphenol

C₁₄H₂₀O₄ M 252.310Constit. of *Piper clarkii* (Piperaceae). Plates (petrol/CHCl₃). Mp 92-93°.Jensen, S. *et al*, *Phytochemistry*, 1994, **36**, 789 (*isol, uv, ir, ms, pmr, cmr*)**2-(3-Methyl-3-buten-1-ynyl)-1,4-benzenediol, 9CI**

M-30057

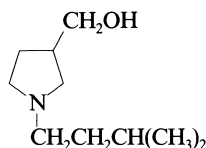
4-(2,5-Dihydroxyphenyl)-2-methyl-1-buten-3-yne. *Siccayne*
[22944-03-2]C₁₁H₁₀O₂ M 174.199Isol. from *Eutypa lata*, *Halocyphina villosa* and *Helminthosporium siccans*. Active against gram-positive bacteria and some fungi. Cryst. (C₆H₆). Mp 115-116°.*Di-Ac*: [22944-04-3].C₁₅H₁₄O₄ M 258.273

Mp 67-68°.

Kupta, J. *et al*, *J. Antibiot.*, 1981, **34**, 298 (*isol*)Pinault, M. *et al*, *Synthesis*, 1990, 935 (*synth*)Defranco, E. *et al*, *Helv. Chim. Acta*, 1993, **76**, 425 (*synth*)

1-(3-Methylbutyl)-3-pyrrolidinemethanol, 9CI M-30058

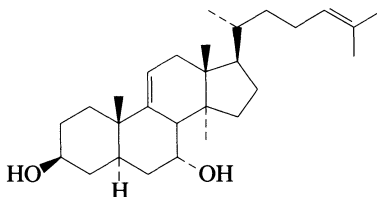
3-Hydroxymethyl-1-isopentylpyrrolidine
[163315-02-4]



$C_{10}H_{21}NO$ M 171.282

Trace alkaloid from poison glands of the ants
Harpagoxenus sublaevis, *Leptothorax acervorum* and *L. muscorum*. Bp₁ 52°.

Reder, E. *et al*, *Helv. Chim. Acta*, 1995, **78**, 73 (*isol*, *pmr*, *cmr*, *ms*, *synth*, *struct*)

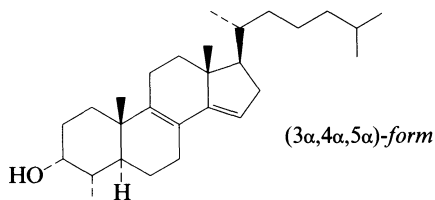
14-Methylcholesta-9(11),24-diene-3,7-diol M-30059

$C_{28}H_{46}O_2$ M 414.670

(3β,5α,7α)-form [138523-61-2]

Constit. of the tubers of *Colocasia esculenta*.

Ali, M. *et al*, *Indian J. Pharm. Sci.*, 1991, **53**, 98 (*isol*, *struct*)

4-Methylcholesta-8,14-dien-3-ol M-30060

$C_{28}H_{46}O$ M 398.671

(3α,4α,5α)-form

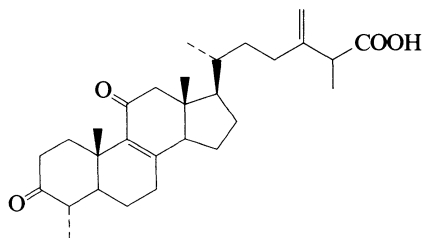
Needles (Me₂CO aq.). Mp 94-97°. [α]_D +37 (c, 1 in CHCl₃).

(3β,4β,5α)-form [64110-38-9] *Locerol*

Constit. of *Lophocereus schottii*. Needles (MeOH). Mp 120-122°. [α]_D +21 (c, 0.45 in CHCl₃).

Hylands, P.J. *et al*, *J.C.S. Perkin I*, 1977, 817 (*synth*)

Campbell, C.E. *et al*, *Phytochemistry*, 1980, **19**, 2777 (*isol*)

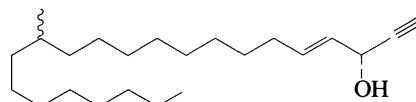
4-Methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid M-30061

$C_{29}H_{42}O_4$ M 454.648

4α-form [163597-24-8] *Antcin A*

Constit. of *Antrodia cinnamomea*. Prisms. Mp 173-175°. [α]_D +152 (c, 0.25 in CHCl₃).

Cherng, I.-H. *et al*, *J. Nat. Prod.*, 1995, **58**, 365 (*isol*, *pmr*, *cmr*, *cryst struct*)

14-Methyl-4-docosen-1-yn-3-ol M-30062

$C_{23}H_{42}O$ M 334.584

(3R,4E,14ξ)-form [144259-01-8]

Isol. from the marine sponge *Cribrochalina vasculum*. [α]_D +1.8 (c, 2.5 in MeOH).

Aiello, A. *et al*, *J. Nat. Prod.*, 1992, **55**, 1275.

23-Methyl-3-dotriacontanone M-30063

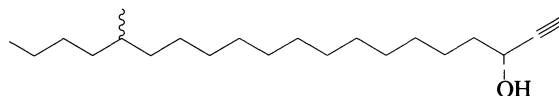
$H_3C(CH_2)_8CH(CH_3)(CH_2)_{19}COCH_2CH_3$

$C_{33}H_{66}O$ M 478.884

(+)-form [157530-65-9]

Constit. of the leaves of *Pluchea lanceolata*. Needles (petrol/EtOAc). Mp 80-82°. [α]_D¹⁸ +165 (c, 0.04 in CHCl₃).

Alam, M.S. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 812 (*isol*, *pmr*, *cmr*, *ms*)

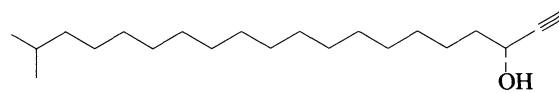
16-Methyl-1-eicosyn-3-ol M-30064

$C_{21}H_{40}O$ M 308.546

(3R,16ξ)-form [144259-02-9]

Isol. from the marine sponge *Cribrochalina vasculum*. [α]_D +2.1 (c, 1.7 in MeOH).

Aiello, A. *et al*, *J. Nat. Prod.*, 1992, **55**, 1275.

19-Methyl-1-eicosyn-3-ol M-30065

$C_{21}H_{40}O$ M 308.546

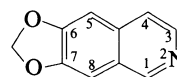
(R)-form [144259-03-0]

Isol. from the marine sponge *Cribrochalina vasculum*. [α]_D +1.9 (c, 2 in MeOH).

Aiello, A. *et al*, *J. Nat. Prod.*, 1992, **55**, 1275.

6,7-Methylenedioxyisoquinoline M-30066

1,3-Dioxolo[4,5-g]isoquinoline, 9CI, 8CI. *Papraline*
[269-44-3]



$C_{10}H_7NO_2$ M 173.171

Alkaloid from aerial parts of *Fumaria indica* (Fumariaceae). Mp 127-128°.

Picrate: Mp 240-241°.

N-Oxide: [62761-43-7].

C₁₀H₇NO₃ M 189.170

Beige flakes + 0.5 H₂O. Mp 221-224° (hemihydrate).

Späth, E. *et al*, *Monatsh. Chem.*, 1929, **51**, 190.

Boger, D.L. *et al*, *Tetrahedron*, 1981, **37**, 3977 (*synth*)

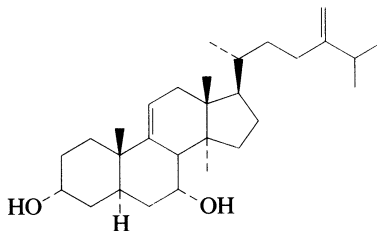
Peet, N.P. *et al*, *J. Het. Chem.*, 1987, **24**, 715 (*ms*)

Vollhardt, P.C. *et al*, *Synthesis*, 1993, 579.

Atta-ur-Rahman, *et al*, *Phytochemistry*, 1995, **40**, 593 (*isol*)

14-Methylergosta-9(11),24(28)-dien-3,7-diol **M-30067**

14-Methyl-24-methylenecholest-9(11)-ene-3,7-diol



C₂₉H₄₈O₂ M 428.697

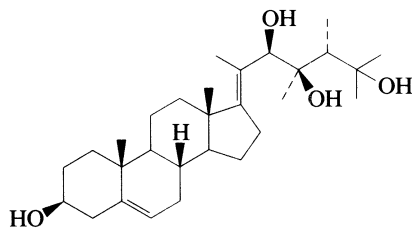
(3 α ,5 α ,7 α)-form [138504-34-4]

Constit. of the tubers of *Colocasia esculenta*.

Ali, M. *et al*, *Indian J. Pharm. Sci.*, 1991, **53**, 98 (*isol, struct*)

23-Methylergosta-5,17(20)-diene-3,22,23,25-tetrol **M-30068**

23,24-Dimethylcholesta-5,17(20)-diene-3,22,23,25-tetrol



C₂₉H₄₈O₄ M 460.696

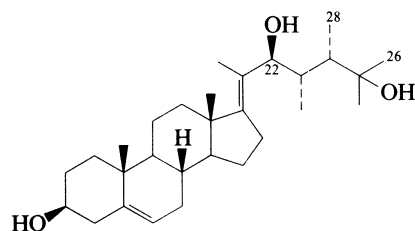
(3 β ,17(21)*E*,22*R*,23*R*,24*R*)-form [157459-26-2]

Constit. of *Sinularia mayi*. Oil. [α]_D – 30 (c, 0.54 in CHCl₃).

Kobayashi, M. *et al*, *J. Chem. Res., Synop.*, 1994, 44 (*isol, pmr, cmr*)

23-Methylergosta-5,17(20)-diene-3,22,25-triol **M-30069**

23,24-Dimethylcholesta-5,17(20)-diene-3,22,25-triol



C₂₉H₄₈O₃ M 444.696

(3 β ,17(21)*E*,22*S*,23*S*,24*S*)-form [157459-25-1]

Constit. of *Sinularia mayi*. Oil. [α]_D – 43 (c, 1.07 in CHCl₃).

22-Deoxy, 26-hydroxy: [152833-60-8]. **23-Methylergosta-5,17(20)-diene-3,25,26-triol**. 23,24-Dimethylcholesta-5,17(20)-diene-3,25,26-triol

C₂₉H₄₈O₃ M 444.696

Constit. of *S. mayi*. Cryst. Mp 184-187°. [α]_D – 28 (c, 1.02 in Py). C-25 config. undetd.

22-Deoxy, 28-hydroxy: **23-Methylergosta-5,17(20)-diene-3,25,28-triol**. 24-Hydroxymethyl-23-methylcholesta-5,17(20)-diene-3,25-diol

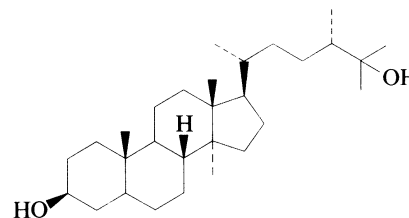
C₂₉H₄₈O₃ M 444.696

Constit. of *S. mayi*. Cryst. Mp 189-192°. [α]_D – 34 (c, 0.66 in Py).

Kobayashi, M., *J. Chem. Res., Synop.*, 1994, 44 (*isol, pmr, cmr*)

14-Methylergostane-3,25-diol **M-30070**

14,24-Dimethylcholestane-3,25-diol



C₂₉H₅₂O₂ M 432.729

(3 β ,24*S*)-form [160324-92-5]

Constit. of *Nephtea chabroli*.

Anjaneyulu, A.S.R. *et al*, *J. Indian Chem. Soc.*, 1994, **71**, 523 (*isol, pmr, cmr*)

22-Methyl-3,19-hentriacontanedione **M-30071**

H₃C(CH₂)₈CH(CH₃)CH₂CH₂CO(CH₂)₁₅COCH₂CH₃

C₃₂H₆₂O₂ M 478.841

(+)-form [157530-66-0]

Constit. of the leaves of *Pluchea lanceolata*. Needles (petrol/EtOAc). Mp 78-80°. [α]_D¹⁸ + 154 (c, 0.04 in CHCl₃).

Alam, M.S. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 812 (*isol, pmr, cmr, ms*)

4-Methyl-7,11-heptadecadienoic acid **M-30072**

Sporothricenoic acid

H₃C(CH₂)₄CH=CHCH₂CH₂CH=CHCH₂CH₂CH(CH₃)CH₂CH₂COOH

C₁₈H₃₂O₂ M 280.450

(*Z,Z*)-form [157998-94-2]

Prod. by *Sporothrix flocculosa* and *S. rugulosa*.

Antifungal agent.

Aldehyde: [157998-93-1]. 4-Methyl-7,11-heptadecadienal.

Sporothricenal

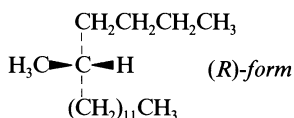
C₁₈H₃₂O M 264.450

Prod. by *S. flocculosa* and *S. rugulosa*. Antifungal agent.

Choudhury, S.R. *et al*, *J. Nat. Prod.*, 1994, **57**, 700 (*isol, pmr, ms, synth*)

5-Methylheptadecane

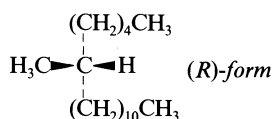
[26730-95-0]

 $\text{C}_{18}\text{H}_{38}$ M 254.498Constit. of various ants incl. *Cataglyphis* sp. and *Iridomyrmex* sp.**(R)-form** [55194-48-4]Bp₁₀ 168.5°.Schlenk, W. *et al*, *Annalen*, 1973, 1179 (*synth*)Brophy, J.J. *et al*, *Insect Biochem.*, 1983, **13**, 381 (*isol*)Fadl Ali, M. *et al*, *Biochem. Syst. Ecol.*, 1988, **16**, 647.Carter, J.F. *et al*, *Biomed. Environ. Mass Spectrom.*, 1989, **18**, 939 (*ms*)**M-30073****(R)-form** [55194-54-2]Bp₁₀ 165°.Landa, S. *et al*, *Coll. Czech. Chem. Comm.*, 1960, **25**, 1165 (*synth*)Schlenk, W. *et al*, *Annalen*, 1973, 1179 (*synth*)**9-Methylheptadecane, 8CI**

[18869-72-2]

 $\text{C}_{18}\text{H}_{38}$ M 254.498Constit. of the cuticle of *Curculis caryae*. Bp₁₀ 172-174°.Petrov, A.D. *et al*, *CA*, 1945, **39**, 1619 (*synth*)Espelie, K.E. *et al*, *Biochem. Syst. Ecol.*, 1991, **19**, 127 (*isol*)**M-30077****6-Methylheptadecane**

[26741-13-9]

 $\text{C}_{18}\text{H}_{38}$ M 254.498Isol. from the blue-green alga *Nostoc muscorum* and from the oil of *Ruta graveolens*.**(R)-form** [55194-50-8]Bp₁₀ 166°.Calvin, M. *et al*, *Chem. Comm.*, 1970, 1490 (*isol*)Schlenk, W. *et al*, *Annalen*, 1973, 1179 (*synth*)Tattje, D.H.E. *et al*, *Pharm. Weekbl.*, 1978, **113**, 1169 (*isol*)**M-30074****2-Methyl-1,3,5-heptatriene**

[928-38-1]

 $\text{C}_8\text{H}_{18}\text{O}$ M 130.230Constit. of the oil of *Elsholtzia ciliata*. Liq. with odour of peppermint. Bp 167-168°, Bp₂₈ 70-72°.

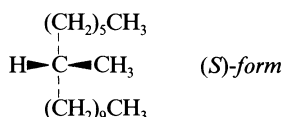
[82749-48-2, 82749-49-3, 84709-54-6, 84709-55-7]

Powell, S.G. *et al*, *J.A.C.S.*, 1931, **53**, 767 (*synth*)Vasi, I.G. *et al*, *J. Inst. Chem. (India)*, 1982, **54**, 19 (*synth*)Brunner, H. *et al*, *J. Organomet. Chem.*, 1988, **346**, 413 (*synth*)**M-30078****5-Methyl-3-heptanol, 9CI**active-*Amylethylcarbinol*

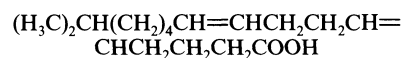
[18720-65-5]

7-Methylheptadecane

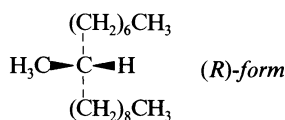
[20959-33-5]

 $\text{C}_{18}\text{H}_{38}$ M 254.498Isol. from various blue-green algae incl. *Anabaena* sp. and *Nostoc* sp.**(S)-form** [55194-51-9]Sex pheromone of *Lambdina fiscellaria*. Bp₁₀ 167°.

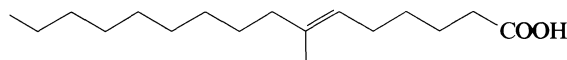
[155235-14-6]

Calvin, M. *et al*, *Chem. Comm.*, 1970, 1490 (*isol*)Schlenk, W. *et al*, *Annalen*, 1973, 1179 (*synth*)Tsuchiya, Y. *et al*, *Water Sci. Technol.*, 1988, **20**, 149 (*isol*)Li, J. *et al*, *J. Chem. Ecol.*, 1993, **19**, 2547 (*synth*)**M-30075****15-Methyl-5,9-hexadecadienoic acid****M-30080** $\text{C}_{17}\text{H}_{30}\text{O}_2$ M 266.423**(5Z,9Z)-form** [153081-60-8]Isol. from the sponges *Chondrosia remiformis* and *Myrmekioderma styx*.Carballiera, N.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1850 (*isol*)**8-Methylheptadecane**

[13287-23-5]

 $\text{C}_{18}\text{H}_{38}$ M 254.498Constit. of *Clematis hexapetala* and *Syringa reticulata*.Bp₁₂ 164-165°.**M-30076****7-Methyl-6-hexadecenoic acid, 9CI****M-30081**

[56796-89-5]

 $\text{C}_{17}\text{H}_{32}\text{O}_2$ M 268.439**(E)-form** [18689-89-9]

Isol. from whale oil.

Sano, Y., *Yukagaku*, 1967, **16**, 605; *CA*, **68**, 31327 (*isol*, *ir*, *pmr*, *ms*)Pascal, J.L. *et al*, *Lipids*, 1975, **10**, 478 (*chromatog*, *pmr*, *ms*)Carballiera, N.M. *et al*, *J. Nat. Prod.*, 1991, **54**, 305 (*isol*)Kulkarni, B.A. *et al*, *Synth. Commun.*, 1992, **22**, 2921 (*synth*)

5-Methyl-2-hexanone, 9CI

Isoamyl methyl ketone

[110-12-3]

C₇H₁₄O M 114.187

Volatile component in fruit pulp of papaya (*Carica papaya*), black tea aroma and in cooked beef and egg aroma. d¹⁷ 0.818. Bp 144°.

- Flammable. Eye and skin irritant (slight). LD₅₀ (rat, orl) 4760 mg/kg. OES: long-term 50 ppm; short-term 75 ppm (current): short-term 100 ppm (Sk) (proposed). MP3850000.

Oxime: [624-44-2].

C₇H₁₅NO M 129.202

Oil. Bp 195-196°.

- MP4025000.

Semicarbazone: Cryst. (EtOH). Mp 142-143°.

2,4-Dinitrophenylhydrazone: Orange cryst. Mp 95°.

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1, 636A (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1, 408C (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 3, 490D (ir)

Mick, W. et al, *J. Agric. Food Chem.*, 1984, 32, 924 (occur)Schreier, P. et al, *Z. Lebensm.-Unters. -Forsch.*, 1985, 180, 297 (occur)Coleman, W.M. et al, *Appl. Spectrosc.*, 1987, 41, 1159 (ir)Milovanovic, J.N. et al, *J.C.S. Perkin 2*, 1988, 533 (synth)Jansen, J.F. et al, *Tet. Lett.*, 1988, 29, 3593 (synth)Umane, K. et al, *J. Agric. Food Chem.*, 1990, 38, 461 (occur)Marshall, A. et al, *J. Am. Soc. Mass Spectrom.*, 1991, 2, 292 (ms)Kennedy, G.L. et al, *Toxicol. Lett.*, 1991, 56, 317 (tox)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, MKW450, MKW500.Luxon, S.G., *Hazards in the Chemical Laboratory*, 5th edn., Royal Society of Chemistry, Cambridge, 1992, 845.

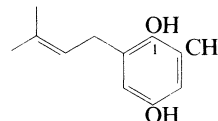
M-30082

Nitrile: [57351-99-2]. 3-Cyano-5-methylisoxazole

C₅H₄N₂O M 108.099Bp₂₅ 87-88°.Good, R.H. et al, *J.C.S. Perkin 1*, 1972, 2441.Barik, B.R. et al, *Fitoterapia*, 1992, 63, 295 (Premnazole)**2-Methyl-6-(3-methyl-2-butenyl)-1,4-benzenediol, 9CI**

2-Methyl-6-prenylhydroquinone

[130481-39-9]

C₁₂H₁₆O₂ M 192.257

1-O-β-Glucopyranoside: [151535-55-6].

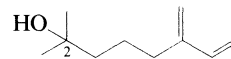
C₁₈H₂₆O₇ M 354.399Constit. of *Cheilanthes chusana*.Kamaya, R. et al, *Shoyakugaku Zasshi*, 1993, 47, 200.

M-30085

2-Methyl-6-methylene-7-octen-2-ol, 9CI

Myrcenol

[543-39-5]

C₁₀H₁₈O M 154.252

Isol. from lavender oil and other plant oils. Used in citrus and lavender-type perfumes. Liq. with lemon-like odour. Bp₁₅ 105-106°, Bp₅ 78°. n_D²⁰ 1.4731.

- Skin irritant. LD₅₀ (rat, orl) 5300 mg/kg. RH3580000.

Ac: [1118-39-4]. 7-Acetoxy-7-methyl-3-methylene-1-octene.

Myrcenyl acetate

Perfumery ingredient. Liq. with woody cologne-like odour. Bp_{0,5} 53°.

- Skin irritant. LD₅₀ (rat, orl) 6300 mg/kg. RH3585000.

Houlihan, W.J. et al, *J.A.C.S.*, 1959, 81, 4692 (struct, w, ir)

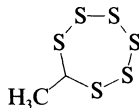
U.S. Pat., 3 176 022, (1965); CA, 62, 16316 (synth, w, ir)

Freeman, S.K. et al, *Appl. Spectrosc.*, 1969, 23, 610 (ir)Vig, O.P. et al, *J. Indian Chem. Soc.*, 1972, 49, 163; 1973, 50, 329 (synth)Opdyke, D.L.J., *Food Cosmet. Toxicol.*, 1976, 14, 617 (rev)Dorn, H. et al, *CA*, 1985, 103, 119978k (isol)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, AAW500, MLO250.

M-30086

Methylhexathiepane

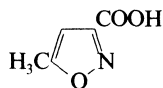
[151261-57-3]

C₂H₄S₆ M 220.450Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.Ritzau, M. et al, *Annalen*, 1993, 871.

M-30083

5-Methyl-3-isoxazolecarboxylic acid, 9CI

[3405-77-4]

C₅H₅NO₃ M 127.099Prisms or plates (H₂O). Mp 176°.

Me ester: [19788-35-3]. Premnazole

C₆H₇NO₃ M 141.126

Constit. of the leaves of *Gmelina arborea* and *Premna integrifolia*. Antiinflammatory. Cryst. (C₆H₆). Mp 98-99°.

Et ester: [3209-72-1].

C₇H₉NO₃ M 155.153Bp₁₅ 140°.

Amide: [3445-52-1].

C₅H₆N₂O₂ M 126.115

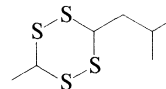
Mp 166°.

M-30084

3-Methyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane

3-Isobutyl-6-methyl-1,2,4,5-tetrathiane

[151261-47-1]

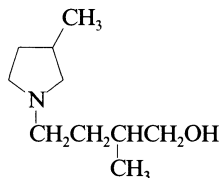
C₇H₁₄S₄ M 226.452Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.Ritzau, M. et al, *Annalen*, 1993, 871.

M-30087

2-Methyl-4-(3-methyl-1-pyrrolidinyl)-1-butanol

M-30088

β ,3-Dimethyl-1-pyrrolidinebutanol, 9CI
[163315-01-3]



$C_{10}H_{21}NO$ M 171.282

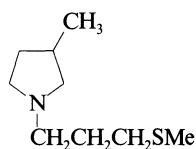
Trace alkaloid from poison glands of the ants
Harpagoxenus sublaevis, *Leptothorax acervorum*, *L. muscorum* and *Doronomyrmex goesswaldi*. Oil.

Reder, E. et al, *Helv. Chim. Acta*, 1995, **78**, 73 (isol, pmr, cmr, ms, synth, struct)

3-Methyl-1-[3-(methylthio)propyl]pyrrolidine, 9CI

M-30089

[163315-03-5]



$C_9H_{19}NS$ M 173.322

Trace alkaloid from the poison glands of the ants
Harpagoxenus sublaevis, *Leptothorax acervorum* and *L. muscorum*. Oil.

Reder, E. et al, *Helv. Chim. Acta*, 1995, **78**, 73 (isol, pmr, cmr, ms, synth, struct)

4-Methylnonacosane

M-30090

[125208-64-2]



$C_{30}H_{62}$ M 422.820

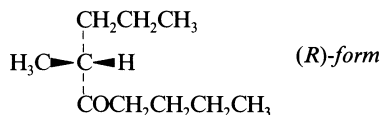
Constit. of *Papaver somniferum*. Mp 56°.

Bhakuni, R.S. et al, *J. Indian Chem. Soc.*, 1992, **69**, 889 (isol)

4-Methyl-5-nonanone

M-30091

Ferrugineone
[35900-26-6]



$C_{10}H_{20}O$ M 156.267

Aggregation pheromone of the palm weevils
Rhynchophorus spp. Abs. config. of nat. prod. was not determined.

(*R*)-form [67410-09-7]

Liq. Bp₁₃ 130°. [α]_D -17.7 (c, 2.6 in Et₂O).

(*S*)-form [77858-10-7]

[α]_D²³ +14.8 (c, 3 in Et₂O).

(±)-form

Bp 189-190°.

Kletzke, P.G., *J.O.C.*, 1964, **29**, 1363 (synth)

Posner, G.H. et al, *J.A.C.S.*, 1973, **95**, 3076 (synth)

Amos, R.A. et al, *J.O.C.*, 1977, **42**, 2537 (synth, pmr)

Meyers, A.I. et al, *J.A.C.S.*, 1981, **103**, 3088 (synth)

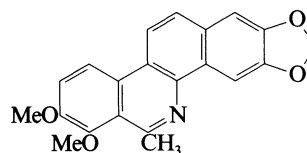
Enders, D. et al, *Tetrahedron*, 1984, **40**, 1345 (synth, ir, pmr)

Hallett, R.H. et al, *Naturwissenschaften*, 1993, **80**, 328 (isol)

8-Methylnorchelerythrine

M-30092

1,2-Dimethoxy-13-methyl-[1,3]benzodioxolo[5,6-c]phenanthridine, 9CI. 6-Methylnorchelerythrine
[154490-59-2]



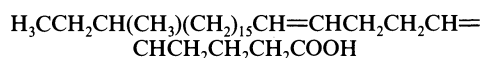
$C_{21}H_{17}NO_4$ M 347.370

Alkaloid from root bark of *Zanthoxylum simulans* (Rutaceae). Prisms (CHCl₃/MeOH). Mp 198-200°.

Chen, I.-S. et al, *J. Nat. Prod.*, 1994, **57**, 1206 (isol, uv, ir, pmr, ms, struct)

26-Methyl-5,9-octacosadienoic acid

M-30093



$C_{29}H_{54}O_2$ M 434.744

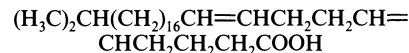
(5*Z*,9*Z*)-form [153081-64-2]

Constit. of the sponges *Chondrosia remiformis* and *Myrmekioderma styx*.

Carballiera, N.M. et al, *J. Nat. Prod.*, 1993, **56**, 1850 (isol)

27-Methyl-5,9-octacosadienoic acid

M-30094



$C_{29}H_{54}O_2$ M 434.744

(5*Z*,9*Z*)-form [153081-63-1]

Constit. of the sponges *Chondrosia remiformis* and *Myrmekioderma styx*.

Carballiera, N.M. et al, *J. Nat. Prod.*, 1993, **56**, 1850 (isol)

27-Methyl-1,3-octacosanediol

M-30095

[114416-37-4]



$C_{29}H_{60}O_2$ M 440.792

Constit. of *Melochia corchorifolia* (Sterculiaceae). Cryst. (MeOH). Mp 96°.

Di-Ac: [114416-39-6].

Cryst. (MeOH). Mp 59°.

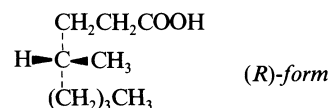
Bhakuni, R.S. et al, *Indian J. Chem., Sect. B*, 1987, **26**, 1161 (isol, ir, pmr, ms)

4-Methyloctanoic acid, 9CI

M-30096

4-Methylcaprylic acid

[54947-74-9]



$C_9H_{18}O_2$ M 158.240

(R)-form

Bp₂₅ 166-172°. [α]_D –1.53 (c, 1.114 in CHCl₃) (ca. 95% ee).

(S)-form

[α]_D +1.45 (c, 1.106 in CHCl₃) (ca. 95% ee).

(±)-form

Bp₁₀ 140-142°, Bp₂ 110.5-111.5°.

S-Benzylthiouronium salt: Needles. Mp 135°.

Et ester: [56196-53-3].

C₁₁H₂₂O₂ M 186.294

Aggregation pheromone of the male beetle *Oryctes monoceros*. Bp₇ 140°, Bp₂ 108°.

Levene, P.A. *et al*, *J.O.C.*, 1936, **1**, 76 (*abs config*)

Weitzel, G. *et al*, *Hoppe Seyler's Z. Physiol. Chem.*, 1951, **287**, 65 (*synth*)

Linstead, R.P. *et al*, *J.C.S.*, 1953, 1538 (*synth*)

Kenyon, J. *et al*, *J.C.S.*, 1953, 2129 (*synth*)

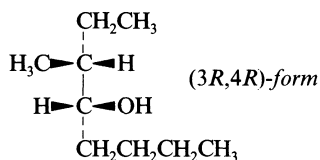
Wynberg, H. *et al*, *J.A.C.S.*, 1960, **82**, 1447 (*synth*)

Sonnet, P.E. *et al*, *Org. Prep. Proced. Int.*, 1990, **22**, 203 (*synth*)

Gries, G. *et al*, *Z. Naturforsch., C*, 1994, **49**, 363 (*Et ester, isol, synth*)

3-Methyl-4-octanol**M-30097**

[26533-35-7]



C₉H₂₀O M 144.256

(3R,4R)-form [151765-86-5]

Bp₂₄ 70-76°. [α]_D¹⁹ +20.3 (c, 1.05 in Et₂O). *n*_D²⁰ 1.4334.

(3S,4S)-form [151765-88-7] *Rhynchophorol II*

Aggregation pheromone of the male *Rhynchophorus phoenicis*. Bp₃₄ 84-92°. [α]_D²⁰ –20.7 (c, 1.01 in Et₂O). *n*_D¹⁹ 1.4336.

(3RS,4RS)-form [151698-74-7]

Bp₂₇ 80-85°. *n*_D¹⁹ 1.4344.

(3RS,4SR)-form [151698-76-9]

Bp₂₈ 74-80°. *n*_D¹⁹ 1.4348.

[98612-11-4, 98612-12-5]

Undavia, N.K. *et al*, *J. Inst. Chem. (India)*, 1974, **46**, 156 (*synth*)

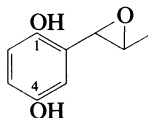
Yamamoto, Y. *et al*, *J.A.C.S.*, 1985, **107**, 6411 (*synth*)

Mori, K. *et al*, *Annalen*, 1993, 865 (*synth, abs config, pmr*)

Gries, G. *et al*, *Naturwissenschaften*, 1993, **80**, 90 (*isol*)

2-(3-Methyl-2-oxiranyl)-1,4-benzenediol**M-30098**

2-(1,2-Epoxypropyl)-1,4-benzenediol. 1-(2,5-Dihydroxyphenyl)-1,2-epoxypropane. 1-(2,5-Dihydroxyphenyl)-2-methyloxirane



C₉H₁₀O₃ M 166.176

4-Me ether, 1-angeloyl: [101627-36-5].

C₁₅H₁₈O₄ M 262.305

Constit. of *Ligusticum mucronatum* (Apiacea), *Pimpinella diversifolia* and *P. villosa* (Umbelliferae). Oil. [α]_D²⁰ +2.1 (c, 5.4 in CHCl₃).

1-O-(2,3-Epoxy-2-methylbutanoyl), 4-Me ether: [159390-97-3].

C₁₅H₁₈O₅ M 278.304

Constit. of *P. diversifolia* and *P. villosa* (Umbelliferae). *Diangeloyl*: [159516-21-9].

C₁₉H₂₂O₅ M 330.380

Constit. of *P. villosa* (Umbelliferae). Cryst. (hexane).

Mp 56°. [α]_D²⁰ +0.1 (c, 9 in CHCl₃).

1-O-(2,3-Epoxy-2-methylbutanoyl), 4-angeloyl: [159390-96-2].

C₁₉H₂₂O₆ M 346.379

Constit. of *P. villosa* (Umbelliferae). Cryst. (hexane).

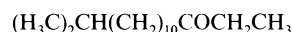
Mp 74-75°. [α]_D²⁰ +0.1 (c, 4.5 in CHCl₃).

[159516-20-8]

Macias, M.J. *et al*, *Phytochemistry*, 1994, **37**, 539 (*isol, ir, pmr, cmr*)

14-Methyl-3-pentadecanone**M-30099**

[90965-32-5]



C₁₆H₃₂O M 240.428

Constit. of dried *Parthenium hysterophorus*. Solid. Mp 80°.

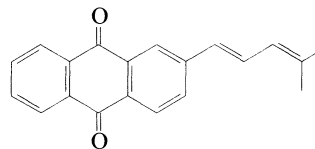
Haque, K.E. *et al*, *J. Indian Chem. Soc.*, 1984, **61**, 92 (*isol*)

Kad, G.L. *et al*, *Indian J. Chem., Sect. B*, 1989, **28**, 581 (*synth*)

Singh, J. *et al*, *Coll. Czech. Chem. Comm.*, 1994, **59**, 721 (*synth, pmr*)

2-(4-Methyl-1,3-pentadienyl)anthraquinone **M-30100**

2-(4-Methyl-1,3-pentadienyl)-9,10-anthracenedione, 9CI [150900-95-1]



C₂₀H₁₆O₂ M 288.345

Isol. from the hairy root culture of *Sesamum indicum*. Oil.

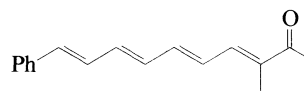
1',2'-Dihydro: [71308-16-2]. 2-(4-Methyl-3-pentenyl)anthraquinone

C₂₀H₁₈O₂ M 290.361

Isol. from the hairy root culture of *S. indicum*. Oil.

Japan. Pat., 93 238 981, (1993); *CA*, **120**, 86099 (*pmr, cmr, isol*)

Ogasawara, T. *et al*, *Phytochemistry*, 1993, **33**, 1095 (*isol, pmr, cmr*)

3-Methyl-10-phenyl-3,5,7,9-decatetraen-2-one, 9CI**M-30101***3-Methylnavenone B*

C₁₇H₁₈O M 238.329

(all-E)-form [73414-54-7]

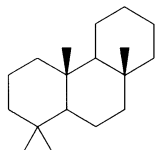
Alarm pheromone of the sea-slug *Navanax inermis*.

Bright yellow cryst. Mp 113-114°.

Clelland, J. *et al*, *Chem. Comm.*, 1983, 1219 (*synth*)

8-Methylpodocarpane

Tetradecahydro-1,1,4a,8a-tetramethylphenanthrene
[154095-96-2]



$C_{18}H_{32}$ M 248.451

Constit. of Chinese bituminous sandstones.

Kaufman, T.S., *Nat. Prod. Lett.*, 1993, 2, 215 (*isol, pmr, cmr, synth*)

M-30102

$C_5H_{10}S_6$ M 262.530

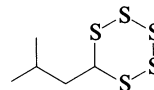
Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.

Ritzau, M. *et al*, *Annalen*, 1993, 871.

(2-Methylpropyl)pentathiane

Isobutylpentathiane

[151261-56-2]



$C_5H_{10}S_5$ M 230.464

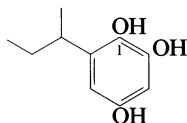
Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.

Ritzau, M. *et al*, *Annalen*, 1993, 871.

M-30106

6-(1-Methylpropyl)-1,2,4-benzenetriol

2-(2,3,5-Trihydroxyphenyl)butane



$C_{10}H_{14}O_3$ M 182.219

(ξ)-form

1-O- β -D-Glucopyranoside: [153120-71-9]. *Cesternoside A*

$C_{16}H_{24}O_8$ M 344.361

Constit. of the leaves of *Cestrum nocturnum*

(Solanaceae). Liq. $[\alpha]_D^{24} - 35.6$ (c, 1.36 in MeOH).

1-O-(6-Acetyl- β -D-glucopyranoside): [153120-72-0].

Cesternoside B

$C_{18}H_{26}O_9$ M 386.398

Constit. of *C. nocturnum* (Solanaceae). Liq. $[\alpha]_D^{25} - 18.4$ (c, 0.25 in MeOH).

2,4-Di-Me ether, 1-O- β -D-glucopyranoside: [152918-90-6].

$C_{18}H_{28}O_8$ M 372.414

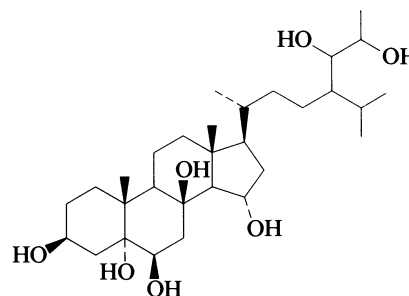
Cryst. (CHCl₃/MeOH). Mp 139-140°. $[\alpha]_D^{24} - 15.3$ (c, 0.3 in MeOH).

Sahai, M. *et al*, *J. Chem. Res., Synop.*, 1994, 22 (*isol, uv, pmr, cmr*)

M-30103

29-Methylstigmastane-3,5,6,8,15,28,29-heptol

24-(1,2-Dihydroxypropyl)cholestane-3,5,6,8,15-pentol



$C_{30}H_{54}O_7$ M 526.752

($3\beta,5\alpha,6\beta,8\beta,15\alpha,24\xi,28\xi,29\xi$)-form [162442-08-2]

Constit. of *Ctenodiscus crispatus*. Amorph. $[\alpha]_D + 29.3$ (c, 0.5 in MeOH).

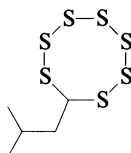
Kicha, A.A. *et al*, *Izv. Akad. Nauk, Ser. Khim.*, 1994, 43, 1821; *Bull. Russ. Acad. Sci., Div. Chem. Sci. (Engl. Transl.)*, 1994, 43, 1726 (*isol, pmr, cmr*)

M-30107

(2-Methylpropyl)heptathiocane

Isobutylheptathiocane

[151261-59-5]



$C_5H_{10}S_7$ M 294.596

Prod. by *Thermococcus acidaminovorans* and *T. tadjuricus*.

Pale yellow oil.

Ritzau, M. *et al*, *Annalen*, 1993, 871.

M-30104

9-(Methylsulfonyl)nonylamine

M-30108

9-(Methyl sulfonyl)nonanamine, 9CI. 9-Aminononyl methyl sulfone. Roripamine

[166546-98-1]

$MeSO_2(CH_2)_8CH_2NH_2$

$C_{10}H_{23}NO_2S$ M 221.363

Isol. from the whole herb of *Rorippa indica* (Cruciferae).

Pale yellow needles. Mp 153-155°.

N-Ac: [166406-57-1]. *N*-[9-(Methylsulfonyl)nonyl]acetamide,

9CI

$C_{12}H_{25}NO_3S$ M 263.400

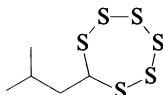
Mp 130-132°.

Lin, Y.-L. *et al*, *Phytochemistry*, 1995, 39, 919 (*isol, ir, pmr, ms, synth, struct*)

(2-Methylpropyl)hexathiepane

Isobutylhexathiepane

[151261-58-4]

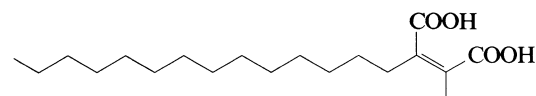


M-30105

2-Methyl-3-tetradecyl-2-butenedioic acid, 9CI

M-30109

Chaetomelic acid A



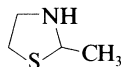
$C_{19}H_{34}O_4$ M 326.475

(Z)-form [148796-51-4]Isol. from *Chaetomella acutisetata*.

[150240-36-1, 150240-38-3, 150240-40-7]

Singh, S.B. *et al*, *Tetrahedron*, 1993, **49**, 5917 (*isol, struct*)**2-Methylthiazolidine, 9CI****M-30110**

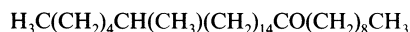
[24050-16-6]

 C_4H_9NS M 103.188Sex pheromone of cockroach *Nauphoeta cinerea*.▶ **LD₅₀** (mus, ipr) 250 mg/kg. XJ6061000.**(±)-form**Used as aroma additive for food and tobacco. Liq. Bp₃₆ 76-78°, Bp₅ 37°.Surzur, J.-M. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1969, **268**, 2109 (*synth*)Hillers, S. *et al*, *CA*, 1969, **71**, 70554y (*synth*)Asinger, F. *et al*, *Monatsh. Chem.*, 1970, **101**, 1298 (*synth*)Yasuhara, A. *et al*, *Agric. Biol. Chem.*, 1989, **53**, 2273 (*synth, ms, pmr*)Barbry, D. *et al*, *J.C.S. Perkin 2*, 1990, 133 (*pmr, cmr, N-15 nmr*)Sirugue, D. *et al*, *J. Chem. Ecol.*, 1992, **18**, 2261 (*occur*)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, MPR000.**29-Methyl-1-triacontanol****M-30111**

[147526-75-8]

 $C_{31}H_{64}O$ M 452.846Constit. of the aerial parts of *Adhatoda vasica*.Singh, R.S. *et al*, *Fitoterapia*, 1992, **63**, 262 (*isol, struct*)**25-Methyl-10-triacontanone****M-30112**

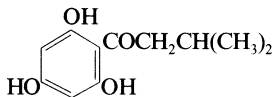
[151454-16-9]

 $C_{31}H_{62}O$ M 450.830Constit. of the tubers of *Colocasia esculenta antiquorum*.

Mp 73-74°.

Ali, M. *et al*, *J. Indian Chem. Soc.*, 1992, **69**, 887 (*isol*)**3-Methyl-1-(2,4,6-trihydroxyphenyl)-1-butanone, 9CI****M-30113**

2',4',6'-Trihydroxy-3-methylbutyrophenone, 8CI. 2,4,6-Trihydroxyisovalerophenone. Phlorisovalerophenone [26103-97-9]

 $C_{11}H_{14}O_4$ M 210.229Constit. of *Humulus lupulus*. Mp 95° (monohydrate), Mp 145° (anhyd.).

2,4-Dinitrophenylhydrazone: Mp 196°.

2-Me ether: [478-48-8].

 $C_{12}H_{16}O_4$ M 224.256

Mp 132°.

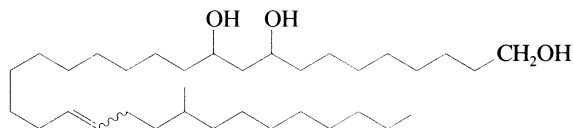
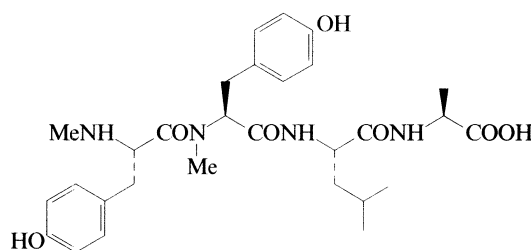
4-Me ether:

 $C_{12}H_{16}O_4$ M 224.256

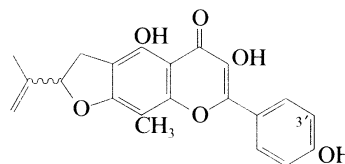
Mp 96-97°.

Kenny, T.S. *et al*, *J.C.S.*, 1939, 1601 (*synth*)Orth, W.A. *et al*, *Annalen*, 1963, **663**, 74.Zuurbier, K.W.M. *et al*, *Phytochemistry*, 1995, **38**, 77 (*isol, biosynth*)**25-Methyl-21-tritriacontene-1,9,11-triol****M-30114**

[151454-19-2]

 $C_{34}H_{68}O_3$ M 524.909Constit. of the tubers of *Colocasia esculenta* (*C. antiquorum*). Mp 83-84°.Ali, M. *et al*, *J. Indian Chem. Soc.*, 1992, **69**, 887 (*isol*)**N-Methyltyrosyl-N-methyltyrosylleucylalanine****M-30115** $C_{29}H_{40}N_4O_7$ M 556.658

Peptide antibiotic.

L-L-formProd. by *Streptomyces griseus*. Calpain inhibitor. Solid. Mp 159-160°. $[\alpha]_D^{20} -30.2$ (c, 1 in MeOH).Alvarez, M.E. *et al*, *J. Antibiot.*, 1994, **47**, 1195 (*isol, pmr, cmr*)**8-C-Methylvellokaempferol****M-30116** $C_{21}H_{18}O_6$ M 366.370

3,5-Di-Me ether: [148335-04-0]. 3,5-Di-O-methyl-8-C-methylvellokaempferol

 $C_{23}H_{22}O_6$ M 394.423Constit. of the leaves of *Vellozia stipitata*.

3'-Hydroxy, 3-Me ether: [148335-05-1]. 3-O-Methyl-8-C-methylvelloquercetin

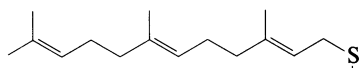
 $C_{22}H_{20}O_7$ M 396.396Constit. of the leaves of *V. stipitata*.

3'-Hydroxy, 3,3',5-tri-Me ether: [148335-06-2]. 8-C-Methyl-3,3',5-tri-O-methylvelloquercetin

 $C_{24}H_{24}O_7$ M 424.449Constit. of the leaves of *V. stipitata*.Williams, C.A. *et al*, *Phytochemistry*, 1993, **32**, 731.

M-factor mating hormone

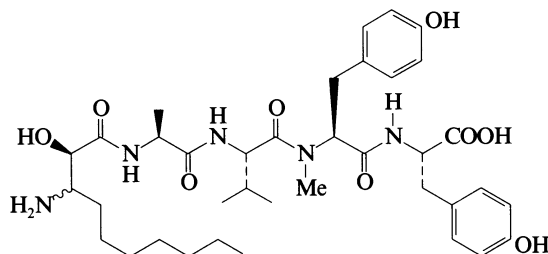
[157676-43-2]



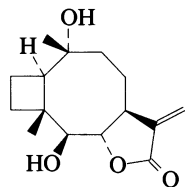
H-Tyr-Thr-Pro-Lys-Val-Pro-Tyr-Met-Cys-OMe

C₆₇H₁₀₂N₁₀O₁₃S₂ M 1319.734Native pheromone of the yeast *Schizosaccharomyces pombe* which controls conjugation.Wang, S.H. *et al*, *Yeast*, 1994, **10**, 595 (*synth*)**M-30117****Microginin**

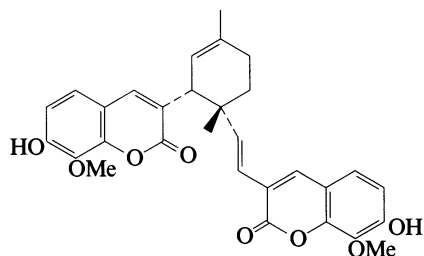
[148207-43-6]

C₃₇H₅₅N₅O₉ M 713.870Isol. from the blue-green alga *Microcystis aeruginosa*.

Angiotensin-converting enzyme inhibitor. Amorph.

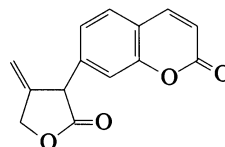
powder. [α]_D²⁰ – 80 (c, 0.02 in MeOH).Okino, T. *et al*, *Tet. Lett.*, 1993, **34**, 501 (*isol, pmr, cmr, struct*)**M-30121****Michampanolide****M-30118**C₁₅H₂₂O₄ M 266.336Constit. of *Michelia champaca*. Plates (EtOAc/MeOH).Mp 206°. [α]_D²⁷ – 33 (c, 0.42 in CHCl₃).Jacobsson, U. *et al*, *Phytochemistry*, 1995, **39**, 839 (*isol, pmr, cmr*)**Microcybin**

[152221-15-3]

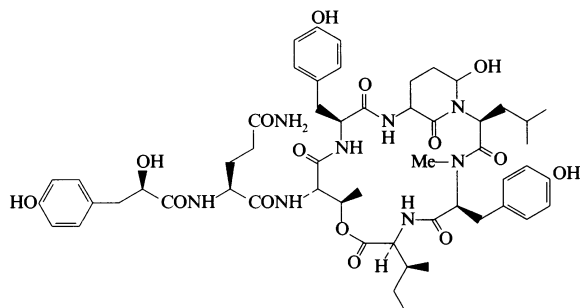
C₃₀H₂₈O₈ M 516.546Constit. of *Microcybe multiflorus* and *Nematolepis phebaloides*. Amorph. solid. Racemic.Hasan, C.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1839 (*isol, pmr, cmr*)**M-30119****Microminutinin****M-30122**

7-(Tetrahydro-4-methylene-2-oxo-3-furanyl)-2H-1-benzopyran-2-one, 9CI

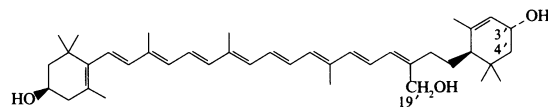
[147762-56-9]

C₁₄H₁₀O₄ M 242.231Constit. of *Micromelum minutum*. Needles (MeOH). Mp115-116°. [α]_D²⁰ + 81.2.Rahmani, M. *et al*, *Planta Med.*, 1993, **59**, 93 (*isol, structt*)**Microcystilide A**

[151867-80-0]

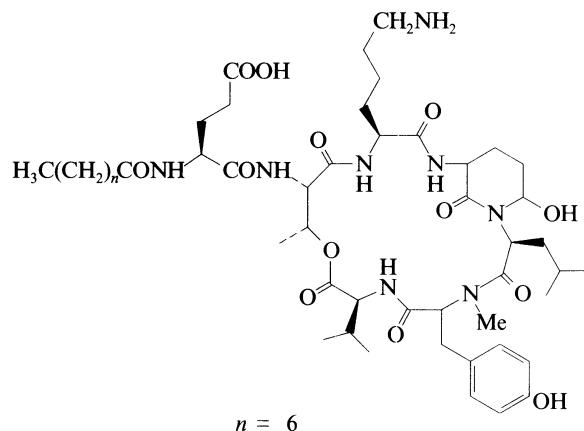
C₅₄H₇₂N₈O₁₅ M 1073.207Depsipeptide antibiotic. Isol. from *Microcystis aeruginosa*.Amorph. powder. [α]_D²² – 23.8.Tsukamoto, S. *et al*, *J.A.C.S.*, 1993, **115**, 11046 (*isol, struct*)**M-30120****Micromonol****M-30123**

β,ε-Carotene-3,3',19'-triol. 19'-Hydroxylutein

C₄₀H₅₈O₃ M 586.896Constit. of *Micromonas pusilla*.19'-Aldehyde: **Micromonal**C₄₀H₅₆O₃ M 584.881Constit. of *Micromonas pusilla*, *Bathococcus prasinos* and *Mantoniella squamata*.3'-Deoxy, 3',4'-didehydro: **Anhydromicromonol**C₄₀H₅₆O₂ M 568.881Constit. of *Mantoniella squamata*. MF incorrectly assigned in the lit.19'-Aldehyde, 3'-deoxy, 3',4'-didehydro: **Anhydromicromonol**C₄₀H₅₄O₂ M 566.865Constit. of *M. squamata*. MF incorrectly assigned in the lit.Egeland, E.S. *et al*, *Phytochemistry*, 1995, **40**, 515 (*isol, pmr, cmr*)

Micropeptin A

[153150-75-5]

M-30124 $n = 6$ $C_{49}H_{78}N_8O_{13}$ M 987.201

Depsipeptide antibiotic. Isol. from the blue-green alga *Microcystis aeruginosa*. Inhibitor of plasmin and trypsin. Amorph. powder. $[\alpha]_D^{20} -40$ (c, 0.02 in MeOH).

Okino, T. *et al*, *Tet. Lett.*, 1993, **34**, 8131 (*isol, uv, pmr, cmr*)**Micropeptin B**

[153150-76-6]

M-30125

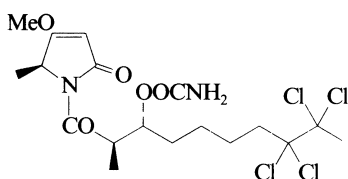
As Micropeptin A, M-30124 with

 $n = 4$ $C_{47}H_{74}N_8O_{13}$ M 959.147

Depsipeptide antibiotic. Isol. from the blue-green alga *Microcystis aeruginosa*. Inhibitor of plasmin and trypsin. Amorph. powder. $[\alpha]_D^{20} -27$ (c, 0.07 in MeOH).

Okino, T. *et al*, *Tet. Lett.*, 1993, **34**, 8131 (*isol, uv, pmr, cmr*)**Mirabimide E**

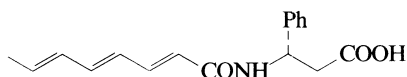
[159903-50-1]

M-30126 $C_{18}H_{26}Cl_4N_2O_5$ M 492.225

Isol. from the terrestrial blue-green alga *Scytonema mirabile*. Cytotoxic. $[\alpha]_D +6.5$ (c, 0.9 in $CHCl_3$).

Paik, S. *et al*, *J.A.C.S.*, 1994, **116**, 8116 (*isol, ir, pmr, cmr, synth, struct*)**Moiramide A**

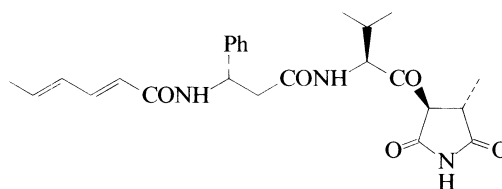
[124731-96-0]

M-30127 $C_{17}H_{19}NO_3$ M 285.342

Metab. of *Pseudomonas fluorescens*. Amorph. solid.

Needham, J. *et al*, *J.O.C.*, 1994, **59**, 2059 (*isol, pmr, cmr, cd*)**Moiramide B**

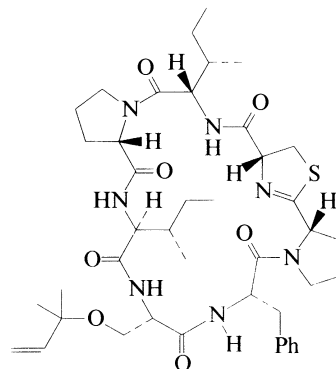
[155233-31-1]

M-30128 $C_{25}H_{31}N_3O_5$ M 453.537

Metab. of *Pseudomonas fluorescens*. Amorph. solid. Similar to Andrimid, A-01687.

Needham, J. *et al*, *J.O.C.*, 1994, **59**, 2059.**Mollamide**

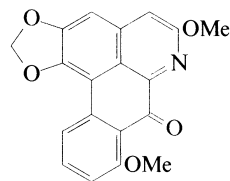
[154037-66-8]

M-30129 $C_{42}H_{61}N_7O_7S$ M 808.053

Cyclic heptapeptide antibiotic. Constit. of the ascidian *Didemnum molle*. Cytotoxic agent. Prisms (CH_2Cl_2 /petrol). Mp 154-156°. $[\alpha]_D -2.75$ (c, 0.08 in $CHCl_3$).

Carroll, A.R. *et al*, *Aust. J. Chem.*, 1994, **47**, 61 (*isol, uv, ir, pmr, cmr, cryst struct*)**Mollisine†**

[160568-08-1]

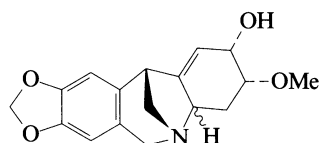
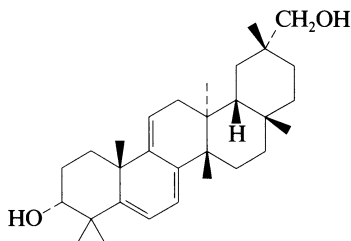
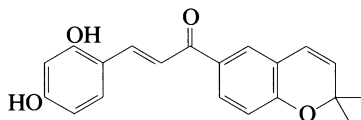
M-30130 $C_{19}H_{13}NO_5$ M 335.315

Alkaloid from bark of *Alphonsea mollis* (Annonaceae).

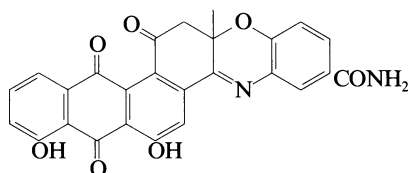
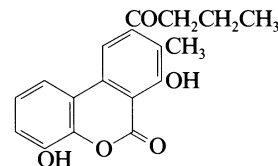
Xie, N. *et al*, *Zhongguo Yaoke Daxue Xuebao*, 1994, **25**, 205; *CA*, **122**, 101554b.**Momordin a****M-30131**

Protein consisting of 250 AA residues. For full struct. see ref. Constit. of the seeds of *Momordica charantia*. Ribosome-inactivating.

Minami, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1992, **56**, 1470; 1993, **57**, 1141 (*isol, struct*)

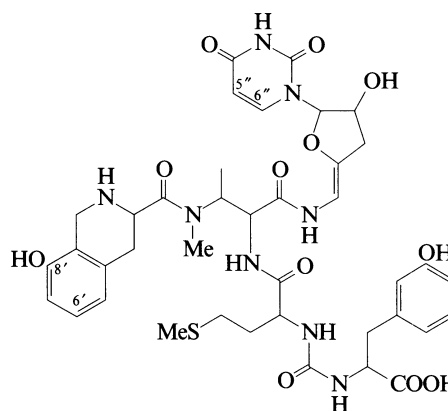
Montabuphine**M-30132** $C_{17}H_{19}NO_4$ M 301.341Alkaloid from bulbs of *Boophane flava* (Amaryllidaceae).
Mp 162-164°. $[\alpha]_D^{25} +157$ (c, 0.106 in EtOH).Viladomat, F. *et al*, *Phytochemistry*, 1995, **40**, 307 (*isol, ir, pmr, cmr, ms, cd, struct*)**5,7,9(11)-Multifloratriene-3,29-diol****M-30133** $C_{30}H_{46}O_2$ M 438.692**3 α -form** [148016-79-9] **5-Dehydrokarounidiol**Constit. of *Trichosanthes kirilowii*. Needles (MeOH aq.).
Mp 201-203°.Akihisa, T. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 3280 (*isol, pmr, cmr, cryst struct*)**Munsericin****M-30134****3-(2,4-Dihydroxyphenyl)-1-(2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propen-1-one, 9CI**
[158991-21-0] $C_{20}H_{18}O_4$ M 322.360Constit. of the bark of *Mundulea sericea* (Leguminosae).
Yellow cryst. (MeOH). Mp 160°.Luyengi, L. *et al*, *Phytochemistry*, 1994, **36**, 1523 (*isol, uv, ir, pmr, cmr, ms*)**Murayaanthraquinone****M-30135**

[162382-63-0]

 $C_{26}H_{16}N_2O_7$ M 468.422Metab. from *Streptomyces murayamaensis*. Orange-yellow
cryst.Hassan, A.M. *et al*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 191 (*isol, ir, pmr, cmr, cryst struct*)**Murayalactone****M-30136****4,7-Dihydroxy-8-methyl-9-(1-oxobutyl)-6H-dibenzo[b,d]pyran-6-one, 9CI**
[157536-36-2] $C_{18}H_{16}O_5$ M 312.321Prod. by *Streptomyces murayamaensis*. Cryst.
(CHCl₃/pentane). Mp 158.8-161.5°.Melville, C.R. *et al*, *J. Nat. Prod.*, 1994, **57**, 597 (*isol, struct*)**Mureidomycin E****M-30137**

Updated Entry replacing M-20112

[126049-02-3]

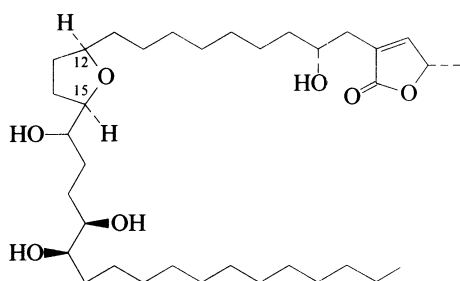
 $C_{39}H_{48}N_8O_{12}S$ M 852.921Nucleoside peptide antibiotic. Prod. by *Streptomyces flavidovirens*. Active against *Pseudomonas aeruginosa*.
Powder. $[\alpha]_D -34.2$ (c, 1.17 in MeOH aq.). Amphoteric.
Similar to Mureidomycin A, M-01777.**6'-Hydroxy, 8'-deoxy**: [126049-03-4]. **Mureidomycin F.**
Napsamycin A $C_{39}H_{48}N_8O_{12}S$ M 852.921Prod. by *S. flavidovirens*, *S. candidus* and *S. spp.* HIL
Y82, 11372. Active against *P. aeruginosa*. Powder. Mp
> 190° dec. $[\alpha]_D -40.3$ (c, 1.05 in MeOH aq.).
Amphoteric.**6'-Hydroxy, 8'-deoxy, 5'',6''-dihydro**: [144379-26-0].**Napsamycin C** $C_{39}H_{50}N_8O_{12}S$ M 854.936Prod. by *S. candidus* and *S. spp.* HIL Y82, 11372.
Active against *P. sp.*

[144408-85-5]

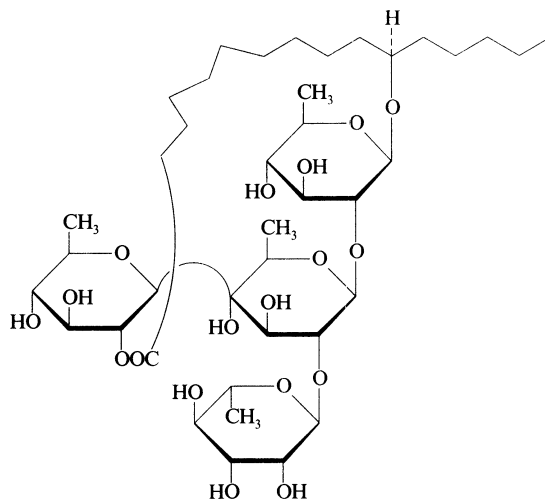
Eur. Pat., 487 756, (1992); *CA*, **117**, 232207 (*Napsamycins*)
Isono, F. *et al*, *J. Antibiot.*, 1993, **46**, 1203 (*Mureidomycins*)
Chattarjee, S. *et al*, *J. Antibiot.*, 1994, **47**, 595 (*isol, pmr, ms*)

Muricatetrocin A**M-30138**

[153125-14-5]

 $C_{35}H_{64}O_7$ M 596.886Constit. of *Annona muricata*. Cytotoxic agent. Mp 102°.[α]_D²⁵ +10.3 (c, 0.15 in CHCl₃). There is confusion in CA and the lit. as to the correct abs. config.15-Epimer (?): [153220-48-5]. **Muricatetrocin B** $C_{35}H_{64}O_7$ M 596.886Constit. of *A. muricata*. Cytotoxic agent. Mp 89-90°.[α]_D²⁵ +15.0 (c, 0.43 in CHCl₃).Rieser, M.J. et al, *Helv. Chim. Acta*, 1993, **76**, 2433 (isol, pmr, cmr, struct)**Muricatin VIII****M-30139**

[116424-76-1]

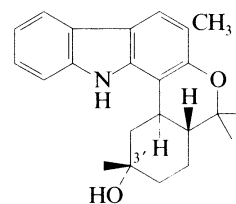
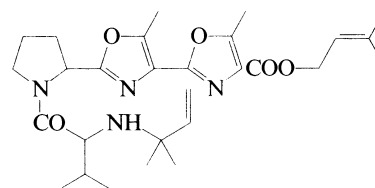
 $C_{40}H_{70}O_{18}$ M 838.982Isol. from seeds of *Ipomoea muricata*. Powder. Mp 155-158° dec. [α]_D²⁴ -58.3 (c, 1.0 in MeOH).Noda, N. et al, *Chem. Pharm. Bull.*, 1988, **36**, 1707 (isol, pmr, cmr, ms)**Murodermin, INN****M-30140**

Epidermal growth factor (mouse salivary gland). *Murine epidermal growth factor*. α -*Epidermal growth factor (mouse salivary gland reduced) cyclic (6→20),(14→31),(33→42)-tris(disulfide)*

[54017-73-1]

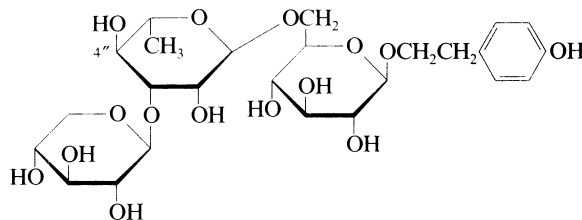
 $C_{257}H_{375}N_{73}O_{83}S_7$ M 6039.691

Polypeptide with 53 amino acid residues and 3 disulfide bridges. Hormone isol. from submaxillary gland of mice.

Inhibits gastric acid secretion. Fluffy powder. [α]_D²⁰ -105.9 (c, 0.2 in 2N AcOH).Savage, C.R. et al, *J. Biol. Chem.*, 1973, **248**, 7669 (isol) Akaji, *Chem. Pharm. Bull.*, 1985, **33**, 173, 184 (synth, bibl)Heath, W.F. et al, *Proc. Natl. Acad. Sci. U.S.A.*, 1986, **83**, 6367 (synth, activity)Burgess, A.W. et al, *Biochemistry*, 1988, **27**, 4977; 1992, **31**, 236 (struct)Kohda, D. et al, *Anal. Sci.*, 1991, **7**, 853 (conformn)**Murrayamine O****M-30141** $C_{23}H_{27}NO_2$ M 349.472Alkaloid from root bark of *Murraya euchrestifolia* (Rutaceae). Plates (MeOH). Mp 130-132°. [α]_D -137.6 (c, 0.07 in CHCl₃).3'-Epimer: **Murrayamine P** $C_{23}H_{27}NO_2$ M 349.472Alkaloid from root bark of *M. euchrestifolia* (Rutaceae). Plates (MeOH). Mp 116-118°. [α]_D +92 (c, 0.015 in CHCl₃).Wu, T.-S. et al, *Tet. Lett.*, 1995, **36**, 5385 (isol, uv, ir, pmr, cmr, ms, struct)**Muscicide A****M-30142** $C_{28}H_{40}N_4O_5$ M 512.648Alkaloid from the terrestrial freshwater cyanobacterium *Nostoc muscorum*. Shows weak antibacterial activity. Amorph. solid. [α]_D²³ -89.4 (c, 0.70 in MeOH).Nagatsu, A. et al, *Tet. Lett.*, 1995, **36**, 4097 (isol, ir, pmr, cmr, struct)**Mussatioside****M-30143**

2-(4-Hydroxyphenyl)ethyl β -D-xylopyranosyl-(1→3)-6-deoxy- α -L-mannopyranosyl-(1→6)- β -D-glucopyranoside, 9CI

[110241-08-2]

 $C_{25}H_{38}O_{15}$ M 578.566Isol. from *Mussatia hyacinthina* and *M. sp. nov.* Yellow amorph. powder. [α]_D -36.4 (c, 0.22 in MeOH).

4''-(4-Hydroxycinnamoyl) (E-): [118003-03-5].

4-trans-p-Coumaroylmussatioside $C_{34}H_{44}O_{17}$ M 724.711Isol. from *M. hyacinthina* and *M. sp. nov.* Amorph. powder. [α]_D -35.3 (c, 0.27 in MeOH), [α]_D²⁵ -19.6 (c, 0.2 in MeOH).

4''-(4-Hydroxycinnamoyl) (Z)-: [122331-86-6].

4-cis-p-Coumaroylmussatioidide

C₃₄H₄₄O₁₇ M 724.711

Isol. from *M. hyacinthina* and *M. sp. nov.* Amorph. powder. [α]_D –19.6 (c, 0.20 in MeOH).

4''-(4-Hydroxy-3-methoxycinnamoyl): [118003-04-6].

4-Feruloylmussatioidide

C₃₅H₄₆O₁₈ M 754.738

Isol. from *M. hyacinthina* and *M. sp. nov.* Yellow amorph. powder. [α]_D –30.5 (c, 0.20 in MeOH).

4''-(4-Hydroxy-3-methoxybenzoyl): [118003-02-4].

4-Vanilloylmussatioidide

C₃₃H₄₄O₁₈ M 728.700

Isol. from *M. hyacinthina* and *M. sp. nov.* Amorph. powder. [α]_D –21.3 (c, 0.15 in MeOH).

4''-Cinnamoyl: [110219-94-8]. **Mussatioidide I.**

4-Cinnamoylmussatioidide

C₃₄H₄₄O₁₆ M 708.712

Isol. from bark of *M. hyacinthina* and *M. sp. nov.* Amorph. powder. [α]_D –14.54 (c, 0.27 in MeOH).

4''-(4-Methoxycinnamoyl) (E)-: [110267-42-0]. **Mussatioidide III.**

4-p-Methoxymussatioidide

C₃₅H₄₆O₁₇ M 738.738

Isol. from *M. hyacinthina* and other *M. spp.* Amorph. powder. [α]_D –30 (c, 0.2 in MeOH).

4''-(3,4-Dimethoxycinnamoyl): [110219-95-9]. **Mussatioidide II.**

4-Dimethylcaffeoylmussatioidide

C₃₆H₄₈O₁₈ M 768.764

Isol. from bark of *M. hyacinthina* and *M. sp. nov.* Amorph. powder. [α]_D –10 (c, 0.3 in MeOH).

3''-De-O-xylosyl, 4''-O-cinnamoyl: [110241-10-6].

4-Cinnamoyldesxylosylmussatioidide

C₂₉H₃₆O₁₂ M 576.596

Isol. from *M. hyacinthina* and *M. sp. nov.* Amorph. powder. [α]_D –25.2 (c, 0.32 in Me₂CO).

[122279-91-8]

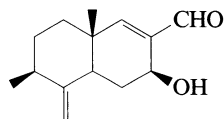
Jimenez, C. *et al.*, *Phytochemistry*, 1987, **26**, 1805; 1988, **27**, 2947 (isol, struct, pmr, derivs)

Jimenez, C. *et al.*, *J. Nat. Prod.*, 1989, **52**, 408 (isol, pmr, ms)

Cano, E. *et al.*, *Planta Med.*, 1990, **56**, 24.

Muzigaal

[160927-86-6]



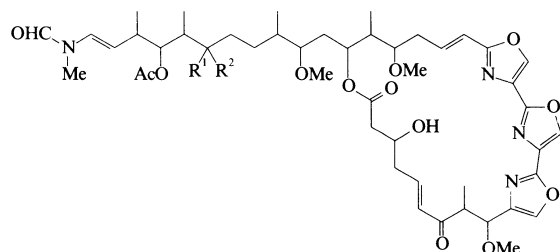
C₁₄H₂₀O₂ M 220.311

Constit. of *Canella winterana*. Cryst. Mp 100-101°.

Ying, B.-P. *et al.*, *Phytochemistry*, 1995, **38**, 909 (isol, pmr, cmr)

Mycalolide A

[121038-36-6]



R¹R² = O

M-30145

C₄₇H₆₄N₄O₁₄ M 909.041

Isol. from the sponge *Mycale* sp. Cytotoxic. Yellowish gum. [α]_D –60.3 (c, 0.5 in CHCl₃).

Fusetani, N. *et al.*, *Tet. Lett.*, 1989, **30**, 2809 (isol, uv, ir, pmr, cmr, struct)

Mycalolide B

M-30146

[122752-21-0]

As Mycalolide A, M-30145 with

R¹ = H, R² = –OCOCH(OMe)CH₂OMe

C₅₂H₇₄N₄O₁₇ M 1027.173

Isol. from the sponge *Mycale* sp. Cytotoxic. Yellowish gum. [α]_D –53.4 (c, 1.3 in CHCl₃).

Fusetani, N. *et al.*, *Tet. Lett.*, 1989, **30**, 2809 (isol, uv, ir, pmr, cmr, struct)

Mycalolide C

M-30147

[122752-20-9]

As Mycalolide A, M-30145 with

R¹ = H, R² = –OCOCH(OMe)CH₃

C₅₁H₇₂N₄O₁₆ M 997.147

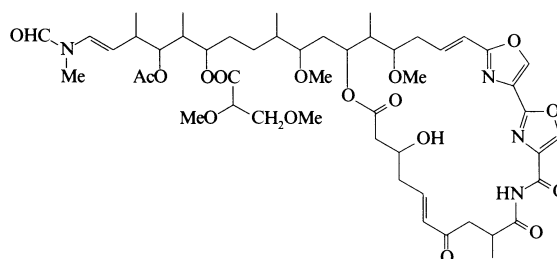
Isol. from the sponge *Mycale* sp. and from the stony coral *Tubastrea faulkneri*. Cytotoxic. Yellowish gum. [α]_D –62.1 (c, 3.7 in CHCl₃).

Fusetani, N. *et al.*, *Tet. Lett.*, 1989, **30**, 2809 (isol, uv, ir, pmr, cmr, struct)

Rashid, M.A. *et al.*, *J. Nat. Prod.*, 1995, **58**, 1120 (isol)

Mycalolide D

M-30148



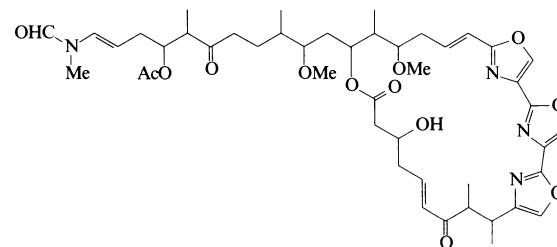
C₅₀H₇₂N₄O₁₇ M 1001.135

Isol. from the stony coral *Tubastrea faulkneri*. Cytotoxic. Gum. [α]_D –19.5 (c, 0.5 in CHCl₃).

Rashid, M.A. *et al.*, *J. Nat. Prod.*, 1995, **58**, 1120 (isol, uv, ir, pmr, cmr, struct)

Mycalolide E

M-30149



C₄₆H₆₂N₄O₁₃ M 879.015

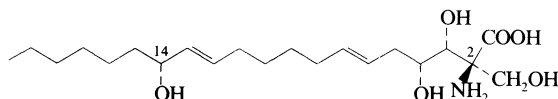
Minor constit. of the stony coral *Tubastrea faulkneri*. Cytotoxic. Gum. [α]_D –39.0 (c, 0.1 in CHCl₃).

Rashid, M.A. *et al.*, *J. Nat. Prod.*, 1995, **58**, 1120 (isol, uv, ir, pmr, struct)

Mycestericin A

2-Amino-3,4,14-trihydroxy-2-hydroxymethyl-6,12-
eicosadienoic acid

[128440-98-2]



$C_{21}H_{39}NO_6$ M 401.542

Prod. by *Mycelia sterilia*. Immunosuppressant. Mp 170-171°. $[\alpha]_D^{25}$ -8.5 (c, 0.5 in MeOH). Similar to Myriocin, M-01922.

12,13-Dihydro: [128341-87-7]. 2-Amino-3,4,14-trihydroxy-2-hydroxymethyl-6-eicosenoic acid. **Mycestericin B**

$C_{21}H_{41}NO_6$ M 403.558

Prod. by *M. sterilia*. Immunosuppressant. Mp 162-164°. $[\alpha]_D^{25}$ -4.3 (c, 0.28 in MeOH).

Sasaki, S. et al, *J. Antibiot.*, 1994, **47**, 420 (*isol, ir, pmr, cmr, ms*)

Perinereis vancaurica Myomodulin

M-30151

Alanyl-methionylglycylmethionylleucylarginylmethionamide
[157203-83-3]

H-Ala-Met-Gly-Met-Leu-Arg-Met-NH₂

$C_{32}H_{61}N_{11}O_7S_3$ M 808.101

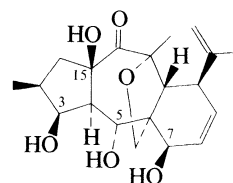
Isol. from the annelid *Perinereis vancaurica*.

Takahashi, T. et al, *Pept. Chem.*, 1993, **31**, 169 (*isol*)

Takahashi, T. et al, *Zool. Sci.*, 1994, **11**, 33 (*isol, struct, props*)

Myrsinol

[76416-49-4]



$C_{20}H_{28}O_6$ M 364.438

7-(3-Pyridinecarbonyl), 3,5-dipropanoyl, 15-Ac:
[164079-92-9].

$C_{34}H_{41}NO_{10}$ M 623.699

Constit. of *Euphorba myrsinites*.

7-(3-Pyridinecarbonyl), 3-butanoyl, 5-propanoyl, 15-Ac:
[164079-94-1].

$C_{35}H_{43}NO_{10}$ M 637.725

Constit. of *E. myrsinites*.

7-(3-Pyridinecarbonyl), 5-butanoyl, 3-propanoyl, 15-Ac:
[164079-93-0].

$C_{35}H_{43}NO_{10}$ M 637.725

Constit. of *E. myrsinites*.

7-(3-Pyridinecarbonyl), 3,5-dibutanoyl, 15-Ac:
[164079-95-2].

$C_{36}H_{45}NO_{10}$ M 651.752

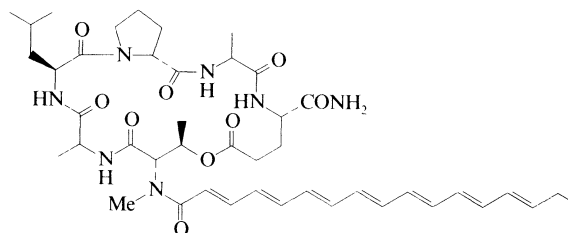
Constit. of *E. myrsinites*.

Öksüz, S. et al, *Phytochemistry*, 1995, **38**, 1457 (*isol, pmr, cmr*)

Myxochromide A

M-30153

[154277-24-4]



$C_{44}H_{63}N_7O_9$ M 834.023

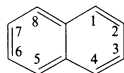
Lipopeptide antibiotic. Prod. by *Myxococcus virescens*.

$[\alpha]_D^{25}$ -33 (c, 0.1 in MeOH).

Trowitzsch-Kienast, W. et al, *Annalen*, 1993, 1233 (*isol, struct*)

N

Naphthalene, BSI, ISO [91-20-3]



$C_{10}H_8$ M 128.173

Most abundant single hydrocarbon in coal tar (ca. 11% of dry wt.). Present in various plant spp. Formerly an important starting material for dyestuffs synth., now less so. Reference material used in elemental microanalysis. Fumigant insecticide. Plates (EtOH) with characteristic odour. Spar. sol. petrol; insol. H_2O . Mp 80.3°. Bp 218°. Steam-volatile. Sublimes readily. Noncarcinogenic.

- Fl. p. 77°, autoignition temp. 528°. Eye and skin irritant. Contact with solid can damage eyes. Haemolytic agent (via metabolites) by ingestion. OES: long-term 10 ppm; short-term 15 ppm. QJ0525000.

Picrate: [5160-53-2].

Mp 149.5°.

- Reacts explosively with N_2O_5 .

Aldrich Library of ^{13}C and 1H FT NMR Spectra, **2**, 40C (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., **1**, 956A (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 877C (*ir*)

Adv. Chem. Ser., 1955, **15**, 203 (*props*)

Almendinger, A. *et al*, *Acta Cryst.*, 1961, **14**, 1056 (*cryst struct*)

Memory, J.D. *et al*, *J. Chem. Phys.*, 1966, **45**, 3567 (*pmr*)

Alger, T.D. *et al*, *J.A.C.S.*, 1966, **88**, 5397 (*cmr*)

Hathaway, C.E. *et al*, *Spectrochim. Acta A*, 1967, **23**, 881 (*Raman*)

Momicchioli, F. *et al*, *J.C.S.(B)*, 1970, 1353 (*uv*)

Creceley, R.W. *et al*, *Org. Magn. Reson.*, 1970, **2**, 613 (*pmr*)

Poponova, R.V. *et al*, *Zh. Org. Khim.*, 1971, **7**, 2032; *J. Org. Chem. USSR (Engl. Transl.)*, 1971, **7**, 2111 (*ms*)

Analyst (London), 1972, **97**, 740 (*microanal*)

Günther, H. *et al*, *J. Magn. Reson.*, 1973, **11**, 344 (*cmr*)

Sakurai, H. *et al*, *J.A.C.S.*, 1973, **95**, 955 (*epr*)

Evans, A.G. *et al*, *J.C.S. Perkin 2*, 1973, 2091 (*epr*)

Palmer, M.H. *et al*, *J.C.S. Perkin 2*, 1974, 1893 (*struct*)

Schönfeld, W., *Org. Mass Spectrom.*, 1975, **10**, 321 (*ms*)

Kirk-Othmer Encycl. Chem. Technol., 3rd edn., Wiley, New York,

1978-1984, **15**, 698 (*rev*)

Wudl, F. *et al*, *J.O.C.*, 1979, **44**, 2491 (*uv*)

Dowdy, D. *et al*, *Chem. Ind. (London)*, 1985, 338 (*purifn*)

Boutonnet, J.C. *et al*, *J. Organomet. Chem.*, 1985, **290**, 153 (*pmr*)

Freeman, H.S. *et al*, *Dyes Pigm.*, 1988, **9**, 67 (*pmr*)

Pesticide Manual, 9th edn., 1991, No. 8760.

Sakamoto, Y. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 1981 (*bibl, tox*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical

Press, London, 1993, 1129.

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th

edn., Van Nostrand Reinhold, 1992, NAI500.

Franklin, R.B., *Ethel Browning's Toxicity and Metabolism of*

Industrial Solvents, 2nd edn., (Snyder, R., Ed.), Elsevier,

Volume 1, 1987, 153 (*rev, tox*)

Bretherick, L., *Handbook of Reactive Chemical Hazards*, 4th edn.,

Butterworth, London and Boston, 1990, 3041.

Luxon, S.G., *Hazards in the Chemical Laboratory*, 5th edn., Royal

Society of Chemistry, Cambridge, 1992, 881.

Patty's Ind. Hyg. Toxicol., 4th edn., Vol. 2, Wiley, 1993, 2504

(*tox*)

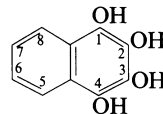
Chemical Hazards of the Workplace, (Eds. Proctor, N.H. *et al*),

J.B. Lippincott, 1988, 419.

N-30001

1,2,3,4-Naphthalenetetrol

1,2,3,4-Tetrahydroxynaphthalene. *Leucoisonaphthazarin*
[5690-26-6]



$C_{10}H_8O_4$ M 192.171

Cryst. (C_6H_6), leaflets (Et₂O/petrol). Mp 225°.

Tetra-Ac:

$C_{18}H_{16}O_8$ M 360.320

Needles (AcOH). Mp 220°.

1,2-Methylene, 3,4-di-Me ether: [74066-35-6]. 1,2-

Dimethoxy-3,4-methylenedioxy-naphthalene. Wettstein A

$C_{13}H_{12}O_4$ M 232.235

Constit. of the liverwort *Wettsteinia schusterana*. Oil.

Bp_{0.4} 132°.

2,3-Methylene 1,4-di-Me ether: [74066-34-5]. 1,4-

Dimethoxy-2,3-methylenedioxy-naphthalene. Wettstein B

$C_{13}H_{12}O_4$ M 232.235

Constit. of *W. schusterana*. Cryst. Mp 56-57.5°. Bp_{0.7}

152°.

Leeds, A.R., *J.A.C.S.*, 1880, **2**, 285 (*synth*)

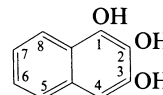
Zincke, T. *et al*, *Annalen*, 1899, **307**, 16 (*synth*)

Dallacker, F. *et al*, *Chem. Ber.*, 1980, **113**, 1320 (*derivs*)

Asakawa, Y. *et al*, *Phytochemistry*, 1994, **35**, 1555 (*Wettsteins*)

1,2,3-Naphthalenetriol

1,2,3-Trihydroxynaphthalene. *Naphthopyrogallol*
[3934-79-0]



$C_{10}H_8O_3$ M 176.171

Tri-Me ether: [5892-02-4]. 1,2,3-Trimethoxynaphthalene.

Wettstein C

$C_{13}H_{14}O_3$ M 218.252

Constit. of the liverworts *Wettsteinia inversa* and *W.*

schusterana. Oil. Bp₅ 154-156° (synthetic).

Greenland, H. *et al*, *Aust. J. Chem.*, 1975, **28**, 2655.

Loozen, H.J.J., *J.O.C.*, 1975, **40**, 520

(1,2,3-Trimethoxynaphthalene)

Asakawa, Y. *et al*, *Phytochemistry*, 1994, **37**, 233 (*Wettstein C*)

Kiang, F.-M. *et al*, *Phytochemistry*, 1994, **37**, 1459 (*Wettstein C*)

1,3,6-Naphthalenetriol, 9Cl, 8Cl

1,3,6-Trihydroxynaphthalene

[59079-32-2]

$C_{10}H_8O_3$ M 176.171

Cryst. (H_2O). Sol. H_2O , EtOH, Et₂O, Me₂CO, spar. sol.

CHCl₃, C₆H₆, petrol.

Tri-Ac:

$C_{16}H_{14}O_6$ M 302.283

Needles (EtOH aq.). Mp 112-113°.

N-30002

N-30003

N-30004

Tri-Me ether: 1,3,6-Trimethoxynaphthalene

$C_{13}H_{14}O_3$ M 218.252

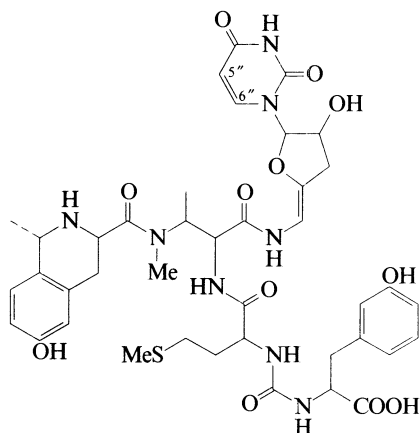
Constit. of *Wettsteinia inversa*.

Meyer, R. *et al.*, *Ber.*, 1905, **38**, 3950.

Wu, C.L., *J. Chin. Chem. Soc. (Peking)*, 1992, **39**, 655 (*isol. deriv*)

Napsamycin B

[144408-86-6]

N-30005

$C_{40}H_{50}N_8O_{12}S$ M 866.947

Prod. by *Streptomyces candidus* and *S. sp.* HIL Y82, 11372. Active against *Pseudomonas sp.* Mp > 190° (dec.).

5'',6''-Dihydro: [144379-27-1], **Napsamycin D**

$C_{40}H_{52}N_8O_{12}S$ M 868.963

Prod. by *S. candidus* and *S. sp.* HIL Y82, 11372. Active against *P. sp.* Mp > 190° (dec.).

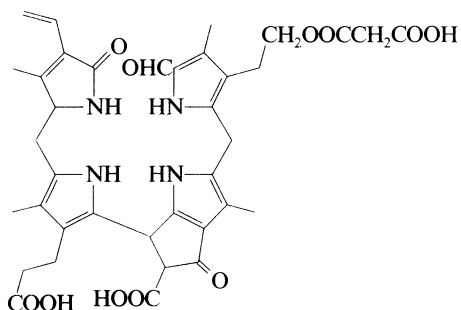
Eur. Pat., 487 756, (1992); *CA*, **117**, 232207 (*isol*)

Chattarjee, S. *et al.*, *J. Antibiot.*, 1994, **47**, 595 (*isol. pmr, ms*)

NCC 1

Brassica napus Non-fluorescent chlorophyll catabolite

[152571-56-7]

N-30006

$C_{37}H_{40}N_4O_{11}$ M 716.743

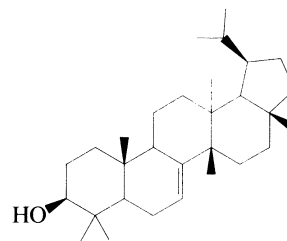
Isol. from the senescent cotyledons of *Brassica napus*.

Solid (as tri-K salt).

Muehlecker, W. *et al.*, *Helv. Chim. Acta*, 1993, **76**, 2976 (*isol. pmr, cmr, ms*)

Nematocypol

[143490-50-0]

N-30007

$C_{30}H_{50}O$ M 426.724

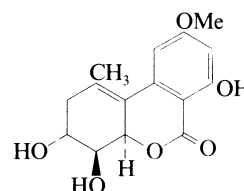
Constit. of *Euphorbia nematocypha*.

Cao, D. *et al.*, *Yaoxue Xuebao*, 1992, **27**, 445; *CA*, **117**, 178169j (*isol. pmr, cmr*)

Neoaltenuene

2,3,4,4a-Tetrahydro-3,4,7-trihydroxy-9-methoxy-1-methyl-6H-dibenzo[b,d]pyran-6-one, 9CI

[155734-03-5]

N-30008

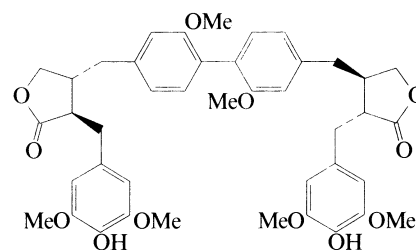
$C_{15}H_{16}O_6$ M 292.288

Prod. by *Alternaria alternata*. Isomer of Altenuene, A-01127.

Bradburn, N. *et al.*, *Phytochemistry*, 1994, **35**, 665 (*isol. uv, pmr, cmr, ms*)

Neoarctin B

[155969-67-8]

N-30009

$C_{42}H_{46}O_{12}$ M 742.818

Constit. of the seeds of *Arctium lappa*.

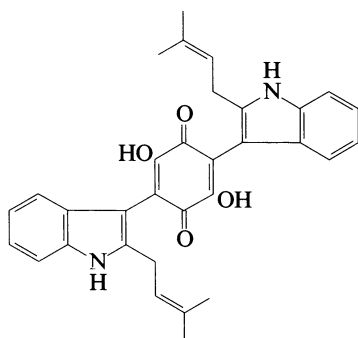
Wang, H.Y. *et al.*, *Yaoxue Xuebao*, 1993, **28**, 911; *CA*, **121**, 31078c (*isol. uv, ir, pmr, cmr, ms*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Neoasterriquinone

[78860-48-7]

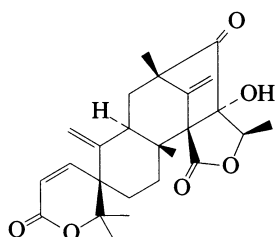
 $C_{32}H_{30}N_2O_4$ M 506.600

Metab. from the mycelium of *Aspergillus terreus*. Also obt. by treatment of Asterriquinone, A-02974 with HCl/AcOH. Dark purple needles (hexane/ CH_2Cl_2). Mp 192-193° dec.

Arai, K. *et al*, *Chem. Pharm. Bull.*, 1981, **29**, 991 (*synth*)
Kaji, A. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1682 (*isol, uv, ir, pmr*)

NeoAustin

[154672-07-8]

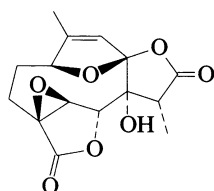
 $C_{25}H_{30}O_6$ M 426.508

Prod. by *Penicillium* sp. MG-11. Cubes (MeOH). Mp > 300°. $[\alpha]_D^{23} +190$ (c, 0.15 in $CHCl_3$). Similar to Austin, A-03088.

Hayashi, H. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 334 (*isol, pmr, cmr, struct*)

Neoliacinolide A

[153150-81-3]

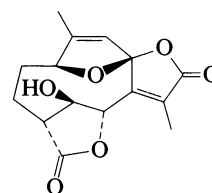
 $C_{15}H_{16}O_7$ M 308.287

Constit. of *Neolitsea aciculata*. Plates. Mp 305° dec. $[\alpha]_D^{23} +95$ (c, 0.8 in Py).

Takaoka, D. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 203 (*isol, pmr, cmr*)

N-30010**Neoliacinolide B**

[153150-82-4]

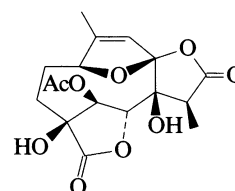
 $C_{15}H_{16}O_6$ M 292.288

Constit. of *Neolitsea aciculata*. Needles. Mp 203° dec. $[\alpha]_D^{23} -50$ (c, 0.7 in $CHCl_3$).

Takaoka, D. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 203 (*isol, pmr, cmr*)

Neoliacinolide C

[153150-83-5]

 $C_{17}H_{20}O_9$ M 368.340

Constit. of *Neolitsea aciculata*. Needles. Mp 245° dec. $[\alpha]_D^{23} -175$ (c, 0.4 in Py).

Takaoka, D. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 203 (*isol, pmr, cmr*)

N-30013**N-30014****N-30011****Neomyosuppressin**

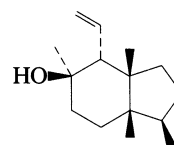
[143458-86-0]

H-Thr-Asp-Val-Asp-His-Val-Phe-Leu-Arg-Phe-NH₂ $C_{58}H_{86}N_{16}O_{15}$ M 1247.416

Isol. from adult *Drosophila melanogaster*. Myotropic. Similar to Leucomyosuppressin, L-00489.

Fonagy, A. *et al*, *Comp. Biochem. Physiol., C: Comp. Pharmacol.*, 1992, **102**, 239.

Nichols, R., *J. Mol. Neurosci.*, 1992, **3**, 213 (*isol, struct*)

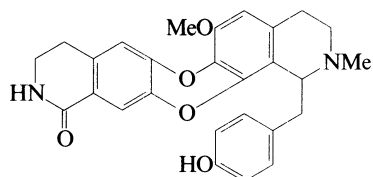
N-30015**N-30012****10-Neopinguisen-5-ol****N-30016** $C_{15}H_{26}O$ M 222.370**5β-form** [166762-99-8]

Constit. of *Dicranolejeunea yoshinagana*. $[\alpha]_D -33.3$ (c, 0.48 in $CHCl_3$).

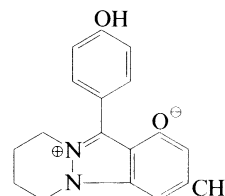
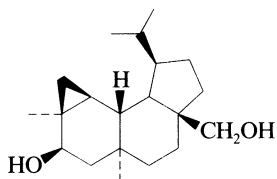
Toyota, M. *et al*, *Chem. Pharm. Bull.*, 1995, **43**, 714 (*isol, pmr, cmr*)

Neotrilobine

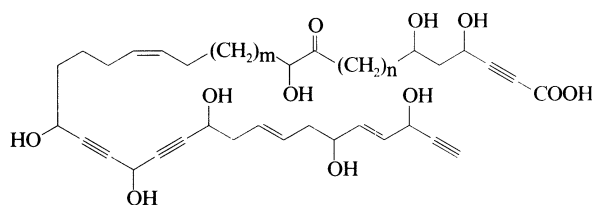
[158371-93-8]

C₂₇H₂₆N₂O₅ M 458.513Alkaloid from roots of *Cocculus trilobus*
(Menispermaceae).Chen, H.S. *et al*, *Chin. Chem. Lett.*, 1994, **5**, 385; *CA*, **121**,
226368e (*isol, struct*)**N-30017****Nigellidine**6,7,8,9-Tetrahydro-1-hydroxy-11-(4-hydroxyphenyl)-3-
methylpyridazino[1,2-a]indazol-5-ium inner salt, 9CI

[120993-86-4]

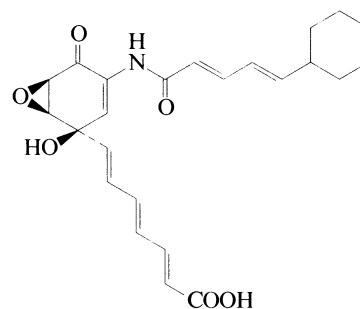
C₁₈H₁₈N₂O₂ M 294.352Alkaloid from seeds of *Nigella sativa* (Ranunculaceae).
Related to Nigellidine, N-00407.Atta-ur-Rahman, *et al*, *Tet. Lett.*, 1995, **36**, 1993 (*isol, uv, ir, pmr,*
cmr, ms, cryst struct)**5,20-Neoverrucosanediol****N-30018**C₂₀H₃₄O₂ M 306.487**(5β,13αH)-form****13-Epi-5β,20-neoverrucosanediol**Constit. of *Heteroscyphus planus*. Cryst. Mp 157-159°.[α]_D²⁵ +56.3 (c, 0.77 in CHCl₃).Hashimoto, T. *et al*, *Phytochemistry*, 1995, **38**, 119 (*isol, pmr, cmr*)**Nepheliosyne A**

[159250-30-3]

 $m + n = 16$ C₄₇H₇₀O₁₁ M 811.063Constit. of the sponge *Xestospongia* sp. Weak cytotoxic
agent. Amorph. solid. [α]_D²² +7 (c, 0.3 in MeOH).Kobayashi, J. *et al*, *J. Nat. Prod.*, 1994, **57**, 1300 (*isol, pmr, cmr*)**N-30019****Nisamycin**

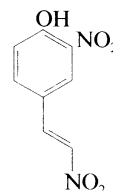
Antibiotic 106B. 106 B

[150829-93-9]

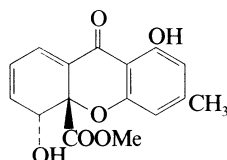
C₂₄H₂₇NO₆ M 425.480Manumycin-type antibiotic. Prod. by *Streptomyces* sp.K106. Active against gram-positive bacteria. Pale yellow
powder. Mp 122-124° dec. [α]_D²⁵ –143 (c, 0.35 in EtOH).
Related to Alisamycin, A-00736 and Asukamycin, A-
02983.Hayashi, K. *et al*, *J. Antibiot.*, 1994, **47**, 1104, 1110 (*isol, uv, ir, cd,*
pmr, cmr, props)**2-Nitro-4-(2-nitroethenyl)phenol, 9CI**

2-Nitro-4-(2-nitrovinyl)phenol

[2084-92-6]

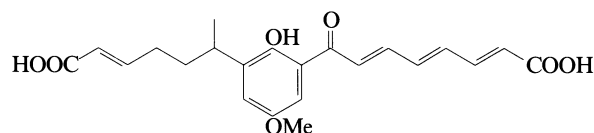
C₈H₆N₂O₅ M 210.146Isol. from the leaves of *Sonneratia acida*. Yellow needles
(AcOH/MeOH). Mp 152° (synthetic).*Japan. Pat.*, 64 26 960, (1964); *CA*, **62**, 14569e (*synth*)Bose, A.K. *et al*, *Oceanogr. Indian Ocean*, 1992, **407**; *CA*, **120**,
212589 (*isol, struct*)**Nidulalin A**

[162901-86-2]

C₁₆H₁₄O₆ M 302.283Prod. by *Emericella nidulans*. Orange prisms (hexane). Mp
119-121°. [α]_D²⁵ –426 (c, 0.5 in CHCl₃).Kawahara, N. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1720 (*isol, uv,*
ir, pmr, cmr, ms, cryst struct)**N-30020****N-30023**

Nodifloridin A

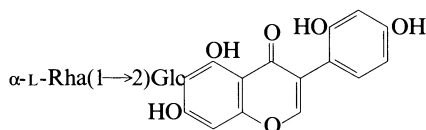
[29428-78-2]

N-30024 $C_{22}H_{24}O_7$ M 400.427Constit. of *Lippia nodiflora*.Joshi, B.C. *et al*, *CA*, 1970, **73**, 95454v.**(Z)-form** [104899-41-4]Isol. from *B. braunii*.Metzger, P. *et al*, *Phytochemistry*, 1986, **25**, 1869; 1993, **33**, 1125
(*isol*, *pmr*, *cmr*)**7,11-Nonacosadiene**

[96314-11-3]

N-30028 $H_3C(CH_2)_5CH=CHCH_2CH_2CH=CH(CH_2)_{16}CH_3$ $C_{29}H_{56}$ M 404.761**(7Z,11Z)-form** [104410-91-5]Pheromone of *Drosophila melanogaster*.Bac, N.V. *et al*, *Tet. Lett.*, 1986, **27**, 841 (*synth*)Kelkar, S.V. *et al*, *Synth. Commun.*, 1989, **19**, 1369 (*synth*)Davis, T.L. *et al*, *Synthesis*, 1989, 936 (*synth*)**Nodosin**

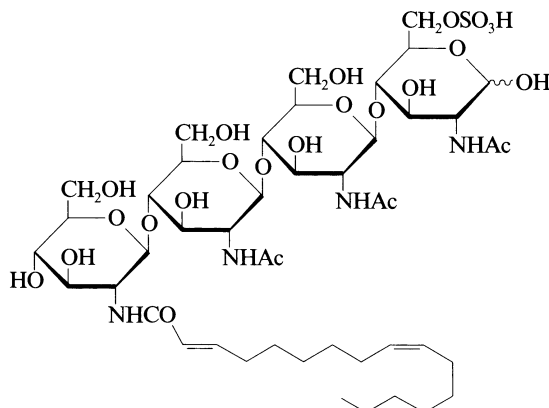
[155545-07-6]

N-30025 $C_{27}H_{30}O_{15}$ M 594.525Isol. from flowers of *Cassia nodosa* (Leguminosae). Mp 310-312°.Ilyas, M. *et al*, *J. Chem. Res., Synop.*, 1994, 88 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)**1,18-Nonacosanediol****N-30029** $H_3C(CH_2)_{10}CH(OH)(CH_2)_{16}CH_2OH$ $C_{29}H_{60}O_2$ M 440.792

Incorr. descr. in the text of the paper and in the CAS abstract as the 1,8-diol. Correctly indexed by CAS.

(+)-form [151454-22-7]Constit. of *Papaver somniferum*. Mp 107°. $[\alpha]_D +4$ (c. 1.8 in $CHCl_3$).Bhakuni, R.S. *et al*, *J. Indian Chem. Soc.*, 1992, **69**, 889 (*isol*)**Nod Rm 1**

[128269-59-0]

N-30026 $C_{46}H_{78}N_4O_{24}S$ M 1103.201Prod. by *Rhizobium meliloti*. Believed to be a chemical trigger involved with N fixation in legumes. Pale brown-yellow powder (as Na salt). $[\alpha]_D^{20} -1.2$ (c, 0.1 in H_2O).

[143838-00-0]

Lerouge, P. *et al*, *Nature (London)*, 1990, **344**, 781 (*isol*)Roche, P. *et al*, *J. Biol. Chem.*, 1991, **266**, 10933 (*isol*, *struct*)Nicolaou, N.K. *et al*, *J.A.C.S.*, 1992, **114**, 8701 (*synth*, *bibl*)Tailler, D. *et al*, *Chem. Comm.*, 1994, 1827 (*synth*)Wang, L.-X. *et al*, *J.C.S. Perkin 1*, 1994, 621 (*synth*, *pmr*, *bibl*)**4,10-Nonacosanediol**

[71418-31-0]

N-30030 $H_3C(CH_2)_{18}CH(OH)(CH_2)_5CH(OH)CH_2CH_2CH_3$ $C_{29}H_{60}O_2$ M 440.792Constit. of the epicuticular wax of *Juniperus scopulorum* (Cupressaceae). Cryst. (EtOH). Mp 112-114°.

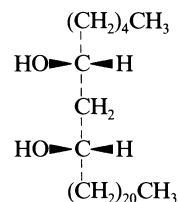
[81453-83-0]

Tulloch, A.P. *et al*, *Phytochemistry*, 1981, **20**, 2711 (*isol*, *synth*, *cmr*, *ms*)**5,10-Nonacosanediol**

[51995-92-7]

N-30031 $H_3C(CH_2)_{18}CH(OH)(CH_2)_4CH(OH)(CH_2)_3CH_3$ $C_{29}H_{60}O_2$ M 440.792Constit. of the waxes of *Cupressus* sp., *Juniperus* sp., *Picea* sp., *Pinus* sp. and *Rhus* sp.De Pascual Teresa, J. *et al*, *An. Quim.*, 1973, **69**, 941; 1977, **73**, 568 (*isol*)Hunt, G.M. *et al*, *Chem. Phys. Lipids*, 1979, **23**, 213 (*occur*)Piovetti, L. *et al*, *Phytochemistry*, 1981, **20**, 1135 (*isol*, *ms*)Tulloch, A.P. *et al*, *Phytochemistry*, 1981, **20**, 2711 (*isol*)**6,8-Nonacosanediol**

[96850-33-8]

N-30032 $C_{29}H_{60}O_2$ M 440.792Constit. of *Typha angustata*.**1,20-Nonacosadiene**

[28914-19-4]

N-30027 $H_3C(CH_2)_7CH=CH(CH_2)_{17}CH=CH_2$ $C_{29}H_{56}$ M 404.761**(E)-form** [104899-46-9]Isol. from the alga *Botryococcus braunii*.

(6*R,8*S**)-form**

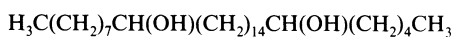
erythro-form

Constit. of the dried flowers of *Carthamus tinctorius*.Cryst. (Me₂CO/MeOH). Mp 72-74°.Liu, F. *et al*, *Zhongcaoyao*, 1985, **16**, 48; *CA*, **103**, 11305 (*isol*)Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol*)**6,10-Nonacosanediol****N-30033**

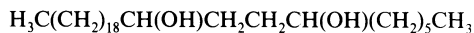
[71418-30-9]

C₂₉H₆₀O₂ M 440.792Constit. of *Pinus radiata* and *Typha angustata*.Franich, R.A. *et al*, *Phytochemistry*, 1979, **18**, 1563 (*isol*)Liu, F. *et al*, *Zhongcaoyao*, 1985, **16**, 48; *CA*, **103**, 11305 (*isol*)**6,21-Nonacosanediol****N-30034**

[96850-31-6]

C₂₉H₆₀O₂ M 440.792Constit. of the flowers of *Typha angustata*.Liu, F. *et al*, *Zhongcaoyao*, 1985, **16**, 48; *CA*, **103**, 11305z (*isol*, *ir*, *ms*)**7,10-Nonacosanediol****N-30035**

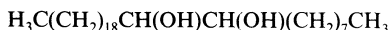
[71418-29-6]

C₂₉H₆₀O₂ M 440.792Constit. of the epicuticular waxes of *Juniperus scopulorum* (Cupressaceae) and *Pinus radiata* (Pinaceae).Franich, R.A. *et al*, *Phytochemistry*, 1979, **18**, 1563 (*isol*, *ms*)Tulloch, A.P. *et al*, *Phytochemistry*, 1981, **20**, 2711 (*isol*, *ms*)**8,9-Nonacosanediol****N-30036**

[122402-61-3]

C₂₉H₆₀O₂ M 440.792Constit. of the cuticle of the larvae of *Manduca sexta*.Espelie, K.E. *et al*, *J. Chem. Ecol.*, 1989, **15**, 2003 (*isol*)**9,10-Nonacosanediol****N-30037**

[122402-58-8]

C₂₉H₆₀O₂ M 440.792Constit. of the cuticle of the larvae of *Manduca sexta*.Espelie, K.E. *et al*, *J. Chem. Ecol.*, 1989, **15**, 2003 (*isol*)**10,13-Nonacosanediol****N-30038**

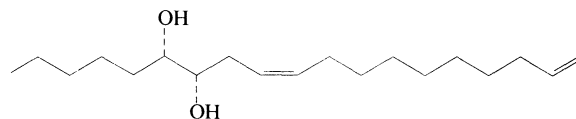
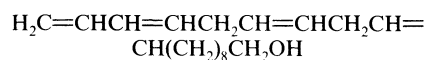
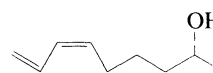
[71418-28-5]

C₂₉H₆₀O₂ M 440.792Constit. of the epicuticular wax of *Juniperus scopulorum* (Cupressaceae).Tulloch, A.P. *et al*, *Phytochemistry*, 1981, **20**, 2711 (*isol*)**10,16-Nonacosanediol****N-30039**

[73427-16-4]

C₂₉H₆₀O₂ M 440.792Constit. of the epicuticular wax of *Pinus radiata* (Pinaceae).Franich, R.A. *et al*, *Phytochemistry*, 1979, **18**, 1563 (*isol*, *ms*)**9,18-Nonadecadiene-6,7-diol, 9*CI*****N-30040**

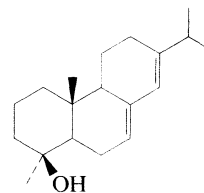
[129436-89-1]

C₁₉H₃₆O₂ M 296.492**(6*S*,7*S*,9*Z*)-form**Isol. from the brown alga *Notheia anomala*. Unstable oil. [α]_D – 7.5 (c, 0.3 in CHCl₃).Barrow, R.A. *et al*, *Aust. J. Chem.*, 1990, **43**, 895 (*isol*, *ms*, *pmr*, *cmr*)**10,13,16,18-Nonadecatetraen-1-ol****N-30041**C₁₉H₃₂O M 276.461**(all-*Z*)-form** [151239-23-5]Constit. of glands of *Leucoptera scitella*.Crousse, B. *et al*, *Bull. Soc. Chim. Fr.*, 1993, **130**, 154 (*synth*)**6,8-Nonadien-2-ol****N-30042**(2*R*,6*Z*)-formC₉H₁₆O M 140.225**(2*R*,6*Z*)-form** [161637-51-0]Oil. Bp₁₅ 100°. [α]_D¹⁹ – 8.8 (c, 2.56 in CHCl₃) (99% ee).**(2*S*,6*Z*)-form** [161205-06-7]Pheromone component of the leafminer *Nepticula malella*. Oil. Bp₁₉ 102°. [α]_D²² + 8.56 (c, 2.36 in CHCl₃) (94% ee).**(±)-(*Z*)-form** [161753-91-9]Oil. Bp₁₃ 98-101°.

[161205-05-6]

Mori, K. *et al*, *Annalen*, 1994, 1065 (*synth*, *pmr*, *cmr*)**19-Nor-7,13-abietadien-4-ol****N-30043**

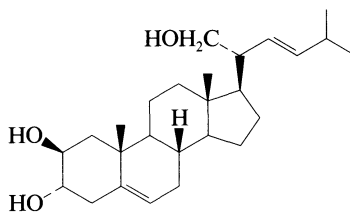
[166528-84-3]

C₁₉H₃₀O M 274.445

Constit. of *Juniperus chinensis*. Oil. $[\alpha]_D^{25} + 62.1$ (c, 0.1 in CHCl_3).

Lee, C.-K. *et al*, *Phytochemistry*, 1995, **39**, 391 (*isol*, *pmr*, *cmr*)

24-Norcholesta-5,22-diene-2,3,21-triol **N-30044**



$\text{C}_{26}\text{H}_{42}\text{O}_3$ M 402.616

(2 β ,3 α ,22E)-form

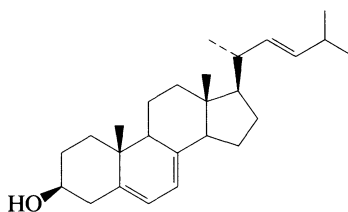
3,21-Disulfate: [161470-24-2].

$\text{C}_{26}\text{H}_{42}\text{O}_9\text{S}_2$ M 562.744

Constit. of *Ophiura texturata*. $[\alpha]_D - 10.4$.

D'Auria, M.V. *et al*, *J. Nat. Prod.*, 1995, **58**, 189 (*isol*, *pmr*, *cmr*)

24-Norcholesta-5,7,22-trien-3-ol **N-30045**



$\text{C}_{26}\text{H}_{40}\text{O}$ M 368.601

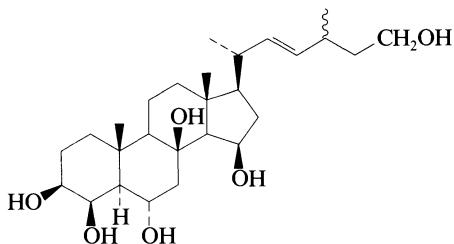
(3 β ,22E)-form [78094-00-5] **Crassosterol**

Constit. of *Crassostrea virginica*.

Teshima, S.-I. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1981, **68**, 177 (*isol*, *pmr*)

27-Norergost-22-ene-3,4,6,8,15,26-hexol **N-30046**

24-Methyl-27-norcholest-22-ene-3,4,6,8,15,26-hexol



$\text{C}_{27}\text{H}_{46}\text{O}_6$ M 466.657

(3 β ,4 β ,5 α ,6 α ,8 β ,15 β ,22E,24 ξ)-form

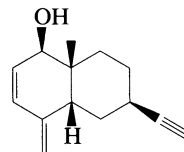
26-O-[2-Methyl- β -D-xylopyranosyl-(1 \rightarrow 2)- β -D-xylopyranoside]: [112058-00-1]. **Placentoside A**

$\text{C}_{38}\text{H}_{64}\text{O}_{14}$ M 744.915

Constit. of *Sphaerodiscus placenta*. $[\alpha]_D - 3$ (c, 0.3 in MeOH).

Zollo, F. *et al*, *J. Nat. Prod.*, 1987, **50**, 794 (*isol*, *pmr*, *cmr*)

13-Nor-2,4(15)-eudesmadien-11-yn-1-ol **N-30047**



$\text{C}_{14}\text{H}_{18}\text{O}$ M 202.296

(1 β ,5 β)-form [164124-40-7] **Norsesquibenihiol**

Constit. of *Chamaecyparis formosensis*. Unstable oil.

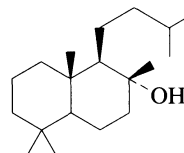
Misleading trivial name as it is not a nor derivative of Sesquibenihiol (see 4(15),11(13)-Eudesmadien-12-ol, E-01838).

p-Nitrobenzoyl: [163890-63-9].

Cryst. (Et_2O /hexane). Mp 63°.

Ando, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 177 (*isol*, *pmr*, *synth*)

15-Nor-8-labdanol **N-30048**



$\text{C}_{19}\text{H}_{36}\text{O}$ M 280.493

8 α -form [66454-72-6]

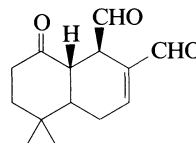
Constit. of *Cistus labdaniferus*. Mp 76.5-77°. $[\alpha]_D - 5.2$ (c, 5.4 in CHCl_3).

De Pascual Teresa, J. *et al*, *An. Quim.*, 1977, **73**, 1024 (*isol*, *pmr*)

15-Nor-1-oxo-7-drimene-11,12-dial **N-30049**

Kuehneromycin B

[162810-05-1]



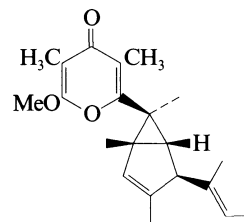
$\text{C}_{14}\text{H}_{18}\text{O}_3$ M 234.294

Constit. of a *Kuehneromyces* sp. Oil. $[\alpha]_D^{21} - 108$ (c, 0.25 in EtOH).

Erkel, G. *et al*, *Z. Naturforsch., C*, 1995, **50**, 1 (*isol*, *pmr*, *cmr*)

15-Norphotodeoxytridachione **N-30050**

[153736-12-0]



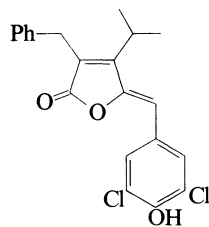
$\text{C}_{21}\text{H}_{28}\text{O}_3$ M 328.450

Isol. from the mollusc *Elysia timida*. $[\alpha]_D^{25} + 26.5$ (c, 0.5 in CHCl_3). Similar to Crispatene, C-02004.

Gavagnin, M. *et al*, *J. Nat. Prod.*, 1994, **57**, 298 (*isol*, *pmr*, *cmr*)

Nostoclides I

[147714-57-6]

 $C_{21}H_{18}Cl_2O_3$ M 389.277

Metab. of a symbiotic cyanobacterium *Nostoc* sp. from the lichen *Peltigera canina*. Prisms (MeOH). Mp 186-187°. Related to Cyanobacterin, C-02191.

Mono-dechloro: [147714-58-7]. **Nostoclides II**

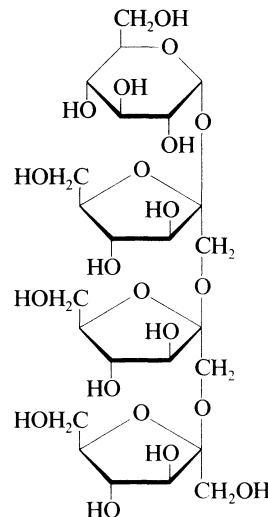
 $C_{21}H_{19}ClO_3$ M 354.832

Metab. of *N.* sp. from *P. canina*. Yellow prisms (MeOH). Mp 132-133°.

Yang, X. *et al*, *Tet. Lett.*, 1993, **34**, 761 (*isol, struct*)

N-30051**Nystose****N-30052**

β -D-Fructofuranosyl-(2→1)- β -D-fructofuranosyl-(2→1)- β -D-fructofuranosyl- α -D-glucopyranoside, 9Cl

 $C_{24}H_{42}O_{21}$ M 666.583

Constit. of seeds of horse chestnut, onions and roots of Asparagus (*Liliaceae*). Sweetening agent for food and chewing gum. Constit. of neosugar which improves the intestinal flora in humans. Needles + 3H₂O (MeOH aq.), cryst. + 1H₂O. Mp 134° (trihydrate), Mp 129-131° (monohydrate). $[\alpha]_D^{20} + 10$ (c. 0.36 in H₂O).

Tsuchida, H. *et al*, *Agric. Biol. Chem.*, 1966, **30**, 429 (*synth*)

Kamerling, J.P. *et al*, *Carbohydr. Res.*, 1972, **25**, 293 (*synth*)

Shiomi, N. *et al*, *Agric. Biol. Chem.*, 1979, **43**, 2233 (*synth*)

Jarrell, H.C. *et al*, *Carbohydr. Res.*, 1979, **76**, 45 (*cmr*)

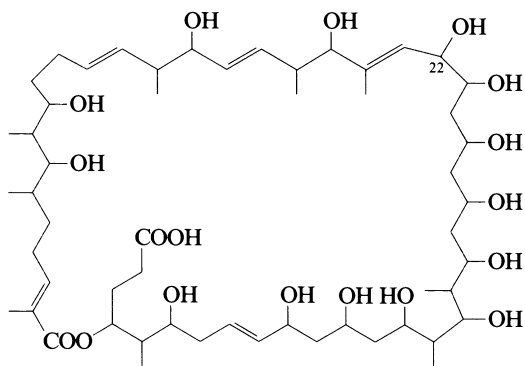
Hidaka, H. *et al*, *Agric. Biol. Chem.*, 1988, **52**, 1181 (*synth*)

Okuyama, K. *et al*, *Bull. Chem. Soc. Jpn.*, 1993, **66**, 374 (*cryst struct*)

O

Oasomycin D

[150694-10-3]



$C_{55}H_{96}O_{18}$ M 1045.353

Prod. by *Streptoverticillium baldaci* subsp. *netropse*. Mp 118°. $[\alpha]_D^{25} -0.31$ (c, 0.65 in MeOH). Similar to Desertomycin, D-00555.

22-O- α -D-Mannopyranoside: [150694-09-0]. **Oasomycin C**

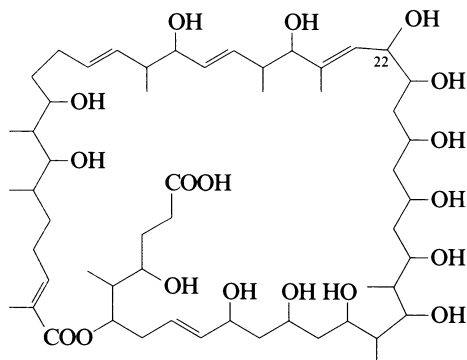
$C_{61}H_{106}O_{23}$ M 1207.495

Prod. by *S. baldaci* subsp. *netropse*. Mp 134°. $[\alpha]_D^{22} +1.7$ (c, 0.95 in MeOH).

Grabley, S. *et al*, *Annalen*, 1993, 573.

Oasomycin E

[152880-70-1]



$C_{55}H_{96}O_{18}$ M 1045.353

Prod. by *Streptoverticillium baldaci* subsp. *netropse*. Similar to Desertomycin, D-00555.

22-O- α -D-Mannopyranoside: [152880-71-2]. **Oasomycin F**

$C_{61}H_{106}O_{23}$ M 1207.495

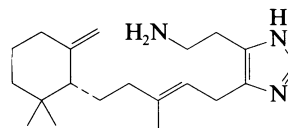
Prod. by *S. baldaci* subsp. *netropse*.

Mayer, M. *et al*, *J.C.S. Perkin 1*, 1993, 2525 (*isol, struct*)

O-30001

Oceanapamine

O-30003



$C_{20}H_{33}N_3$ M 315.501

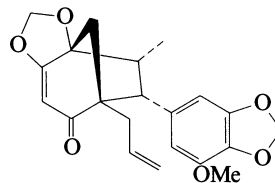
Alkaloid from the Philippine sponge *Oceanapia* sp.

Trifluoroacetate: Shows antimicrobial activity. Oil. $[\alpha]_D^{22} -6.4$ (c, 3.1 in MeOH).

Boyd, K.G. *et al*, *J. Nat. Prod.*, 1995, **58**, 302 (*isol, uv, ir, pmr, cmr, struct*)

Ocobullenone

[149990-50-1]



Relative configuration

$C_{21}H_{22}O_6$ M 370.401

Neolignan. Constit. of the bark of *Ocotea bullata*. Needles.

Mp 151°. $[\alpha]_D^{25} +204$ (c, 0.16 in $CHCl_3$).

Schlapelo, B.M. *et al*, *Phytochemistry*, 1993, **32**, 1352 (*isol, pmr, cmr*)

O-30002

5,10-Octacosanediol

O-30005

[73427-18-6]



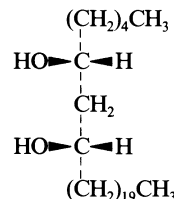
$C_{28}H_{58}O_2$ M 426.765

Constit. of the epicuticular wax of *Pinus radiata* (Pinaceae).

Franich, R.A. *et al*, *Phytochemistry*, 1979, **18**, 1563 (*isol, ms*)

6,8-Octacosanediol

O-30006



$C_{28}H_{58}O_2$ M 426.765

(6*R**,8*S**)-form [155800-86-5]

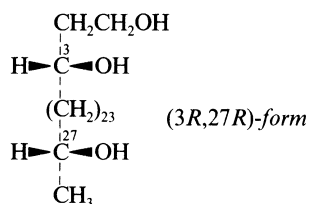
erythro-form

Constit. of the dried flowers of *Carthamus tinctorius* (Compositae).

Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol, ms*)

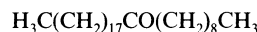
1,3,27-Octacosanetriol

O-30007

(R)-form [153534-79-3]C₂₈H₅₈O₃ M 442.764*(3R,27R)*-form [149665-10-1]Amorph. powder. [α]_D +8.1 (c, 0.37 in CHCl₃/MeOH).1-*O*-α-*D*-Glucopyranoside: [149665-08-7].C₃₄H₆₈O₈ M 604.906Isol. from the cyanobacterium *Cyanospira rippkae*.Amorph. powder. Mp 118-120°. [α]_D +44.3 (c, 0.4 in CHCl₃/MeOH).27-Ketone, 1-*O*-α-*D*-glucopyranoside: [149665-09-8].C₃₄H₆₆O₈ M 602.891Isol. from *C. rippkae*. Oil.Soriente, A. *et al*, *Phytochemistry*, 1993, **33**, 393 (*isol, pmr, cmr*)**10-Octacosanone**

O-30008

[31617-35-3]

C₂₈H₅₆O M 408.750Constit. of the seeds of *Achyranthes aspera*.Baser, I.A., *CA*, 1971, **74**, 99408 (*synth*)Ali, M., *Orient. J. Chem.*, 1993, **9**, 84 (*isol*)**10-Octacosene-1,12-diol**

O-30009

[151454-17-0]

C₂₈H₅₆O₂ M 424.749Constit. of the tubers of *Colocasia esculenta antiquorum*.

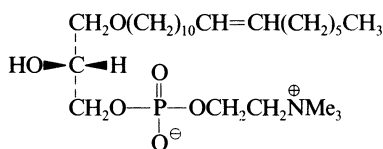
Mp 72-73°.

Ali, M. *et al*, *J. Indian Chem. Soc.*, 1992, **69**, 887 (*isol*)**9,12,17-Octadecatrienoic acid**

O-30010

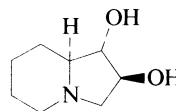
C₁₈H₃₀O₂ M 278.434*(9Z,12Z)*-form [139959-66-3]Isol. from the phospholipids of the pea aphid *Acyrtosiphon pisum*.Febvay, G. *et al*, *Experientia*, 1993, **49**, 915 (*isol*)**1-(11-Octadecenyl)glyceryl-3-phosphocholine**

O-30011

C₂₆H₅₄NO₆P M 507.689**Octahydro-1,2-indolizinediol, 9Cl**

O-30012

1,2-Dihydroxyoctahydroindolizine

*(1S,2S,8aS)*-formC₈H₁₅NO₂ M 157.212

Considerable confusion regarding the abs. config. of natural lentiginosine. The compd. isol. by Pastuszak *et al* ([α]_D –3.3) was attributed the *(1S,2S,8aS)* config. based on biogenetic reasoning. The *(1S,2S,8aS)* enantiomer synthesized independently by Yoda *et al* and Cordero *et al* had opt. rotns. of [α]_D = +0.19 and +3.2 respectively. Subsequent synth. of both enantiomers by Gurjar *et al* apparently proved that the nat. prod. has *(1R,2R,8aR)* stereochem. The most recent research (Brandi *et al*, 1995) based on synth. of both enantiomers and their inhibition of amyloglucosidases, demonstrates that natural lentiginosine has the *(1S,2S,8aS)* config. and that it is dextrorotatory.

(1R,2R,8aR)-formSynthetic. Mp 106-107°. [α]_D –2.6 (c, 1.0 in MeOH), [α]_D²³ –1.6 (c, 0.24 in MeOH).*(1S,2S,8aS)*-form [125279-72-3] **Lentiginosine**

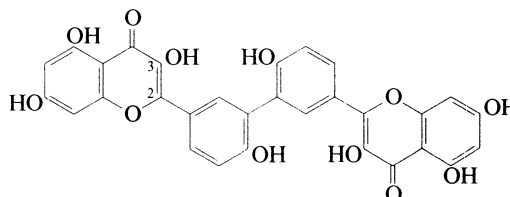
Alkaloid from leaves of *Astragalus lentiginosus* (Leguminosae). Potent inhibitor of the fungal α-glucosidase, amyloglucosidase (twice as potent as Castanospermine, C-00538), but does not inhibit other α-glucosidases (e.g. sucrase, maltase, yeast α-glucosidase) nor any other glycosidases. Mp 106-107°. [α]_D²⁵ –3.2 (c, 0.27 in MeOH).

(1S,2R,8aS)-form**2-Epilentiginosine**

Alkaloid from leaves of *A. lentiginosus* and shoots of *A. oxyphythus* (Leguminosae). Also isol. from the fungus *Rhizoctonia leguminicola*. Oil. [α]_D²⁴ –32.5 (c, 0.13 in CHCl₃).

Harris, T.M. *et al*, *J.O.C.*, 1987, **52**, 3094 (*isol, cmr*)Harris, C.M. *et al*, *Tet. Lett.*, 1988, **29**, 4815 (*isol*)Pastuszak, I. *et al*, *Biochemistry*, 1990, **29**, 1886 (*isol, pmr, cmr, ms*)Yoda, H. *et al*, *Tetrahedron: Asymmetry*, 1993, **4**, 1455 (*synth*)Cordero, F.M. *et al*, *Tet. Lett.*, 1994, **35**, 949 (*synth*)Gurjar, M.K. *et al*, *Tet. Lett.*, 1994, **35**, 8871 (*synth, abs config*)Nukui, S. *et al*, *J.O.C.*, 1995, **60**, 398 (*synth*)Giovannini, R. *et al*, *J.O.C.*, 1995, **60**, 5706 (*synth*)Brandi, A. *et al*, *J.O.C.*, 1995, **60**, 6806 (*synth, abs config*)**3,3'',4',4''',5,5'',7,7''-Octahydroxy-3',3''-biflavone**

O-30013

3,3'-*Bi*[3,4',5,7-tetrahydroxyflavone]. 3,3'-*Bi*[4',5,7-trihydroxyflavanol]. 3,3''-Bikaempferol

$C_{30}H_{48}O_{12}$ M 570.465

2,3-Dihydro: [156250-61-2]. *Hypnogenol B₁*

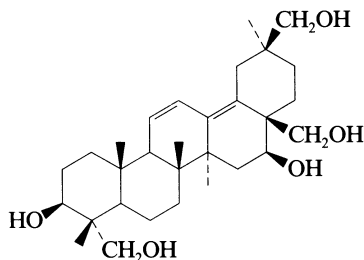
$C_{30}H_{20}O_{12}$ M 572.481

Constit. of the moss *Hypnum cupressiforme* (Hypnaceae). Pale yellow solid.

Sievers, H. *et al*, *Phytochemistry*, 1994, **35**, 795 (*isol, uv, pmr*)

11,13(18)-Oleanadiene-3,16,23,28,30-pentol

O-30014



$C_{30}H_{48}O_5$ M 488.706

(3 β ,16 β)-form

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-fucopyranoside]: [150626-55-4]. *Saikosaponin L*

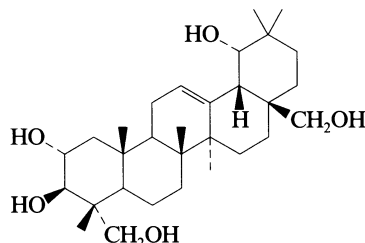
$C_{42}H_{68}O_{14}$ M 796.991

Constit. of *Bupleurum smithii*.

Chen, X.K. *et al*, *Yaoxue Xuebao*, 1993, **28**, 352; *CA*, **119**, 199534f.

12-Oleanene-2,3,19,23,28-pentol

O-30015



$C_{30}H_{50}O_5$ M 490.722

(2 α ,3 β ,19 α)-form [143086-38-8] *Chebupentol*

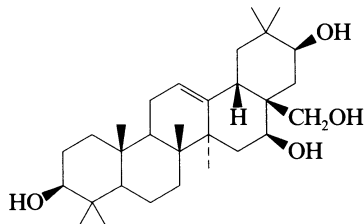
Constit. of *Terminalia chebula*.

28-Carboxylic acid: see 2,3,19,23-Tetrahydroxy-12-oleanen-28-oic acid, T-00941

Lu, P. *et al*, *Zhiwu Xuebao*, 1992, **34**, 126; *CA*, **117**, 108120n (*isol, pmr, cmr*)

12-Oleanene-3,16,21,28-tetrol

O-30016



$C_{30}H_{50}O_4$ M 474.723

(3 β ,16 β ,21 β)-form [53187-93-2] *Sitakisogenin*

Sapogenin from *Stephanotis lutchuensis* var. *japonica*. Needles (MeOH). Mp 333-335°. $[\alpha]_D^{20}$ +57.0 (c, 0.9 in $CHCl_3$ /MeOH).

21-O-[6-(N-Methylanthranilyl)- β -D-glucopyranoside], 3-O-[β -D-xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 6)-glucopyranoside]: [164177-53-1]. *Sitakisoside VI*

$C_{61}H_{95}NO_{24}$ M 1226.414

Constit. of *S. lutchuensis* var. *japonica*. Amorph. powder. $[\alpha]_D^{20}$ -30.1 (c, 7.7 in MeOH).

21-O-[4-(N-Methylanthranilyl)- β -D-glucopyranoside], 3-O-[β -D-xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: [164288-27-1]. *Sitakisoside VII*

$C_{61}H_{95}NO_{24}$ M 1226.414

Constit. of *S. lutchuensis* var. *japonica*. Needles (MeOH). Mp 214-216°. $[\alpha]_D^{20}$ -36.0 (c, 6.5 in MeOH).

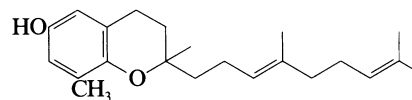
28-Carboxylic acid: see 3,16,21-Trihydroxy-12-oleanen-28-oic acid, T-02475

Yoshikawa, K. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2455 (*isol, pmr, cmr*)

Oligandrol

O-30017

2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-2,8-dimethyl-2H-1-benzopyran-6-ol [155661-15-7]



$C_{22}H_{32}O_2$ M 328.494

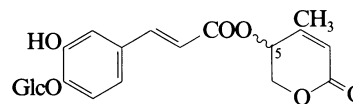
Constit. of *Beilschmiedia oligandra* (Lauraceae). Oil. $[\alpha]_D$ -1.04 (c, 0.93 in $CHCl_3$).

Banfield, J.E. *et al*, *Aust. J. Chem.*, 1994, **47**, 587 (*isol, uv, ir, pmr, cmr*)

Olinioside

O-30018

[151898-48-5]



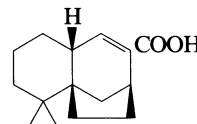
$C_{21}H_{24}O_{11}$ M 452.414

Constit. of the root bark of *Olinia usambarensis*. Cryst. (EtOH/EtOAc). Mp 85-88°. $[\alpha]_D^{20}$ -84.8 (c, 0.7 in MeOH).

Nyandat, E. *et al*, *Phytochemistry*, 1993, **33**, 1493 (*isol, struct*)

Omphalic acid

O-30019



$C_{15}H_{22}O_2$ M 234.338

Constit. of *Omphalanthus filiformis*.

Me ester: Oil. $[\alpha]_D^{25}$ +74.5 (c, 1.14 in $CHCl_3$).

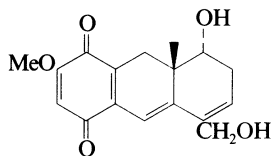
Tori, M. *et al*, *Phytochemistry*, 1995, **38**, 651 (*isol, pmr, cmr*)

Oncocalyxone A

O-30020

7,8,8a,9-Tetrahydro-8-hydroxy-5-(hydroxymethyl)-2-methoxy-8a-methyl-1,4-anthracenedione, 9CI

[154205-16-0]



Relative configuration

C₁₇H₁₈O₅ M 302.326

Isol. from the wood of *Auxemma oncocalyx*. Mp 207-208°.

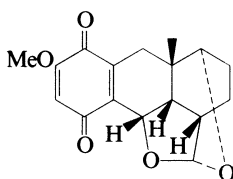
Related to Cordiachrome A, C-01799.

Pessoa, O.D.L. *et al*, *Nat. Prod. Lett.*, 1993, 2, 145.

Oncocalyxone B

O-30021

[154205-17-1]



Relative configuration

C₁₇H₁₈O₅ M 302.326

Isol. from the wood of *Auxemma oncocalyx*. Mp 173-176°.

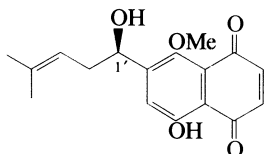
Related to Cordiachrome A, C-01799.

Pessoa, O.D.L. *et al*, *Nat. Prod. Lett.*, 1993, 2, 145.

Onosone B

O-30022

[148053-49-0]



C₁₇H₁₈O₅ M 302.326

Constit. of the roots of *Onosoma hispidum*. Deep red oil.

[α]₆₀₀¹⁹ – 132 (MeOH).

1'-O-(3-Methyl-2-butenyl): [148031-22-5]. **Onosone A**

C₂₂H₂₄O₆ M 384.428

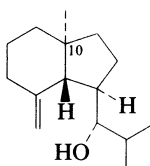
Constit. of the roots of *O. hispidum*. Orange oil. [α]₆₀₀¹⁹

– 145.2 (MeOH).

Khajuria, R.K. *et al*, *Indian J. Chem., Sect. B*, 1993, 32, 390 (*isol, struct*)

4(15)-Oppositen-7-ol

O-30023



(5β,10α,7S)-form

C₁₅H₂₆O M 222.370

(5β,10α,7S)-form

trans-*Dracunculifoliol*

Constit. of Brazilian vassoura oil (*Baccharis dracunculifolia*).

(5β,10β,7S)-form

cis-*Dracunculifoliol*

Constit. of Brazilian vassoura oil (*B. dracunculifolia*).

[162657-65-0, 162657-67-2, 162657-69-4, 162657-70-7]

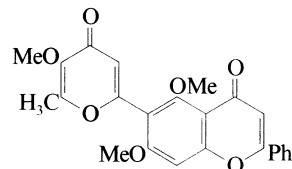
Weyerstahl, P. *et al*, *Annalen*, 1995, 231, 1039 (*synth, isol*)

Oppositin

O-30024

5,7-Dimethoxy-6-(5-methoxy-6-methyl-4-oxo-4H-pyran-2-yl)-2-phenyl-4H-1-benzopyran-4-one, 9CI

[151590-48-6]



C₂₄H₂₀O₇ M 420.418

Constit. of *Hoslundia opposita*. Fine yellow needles

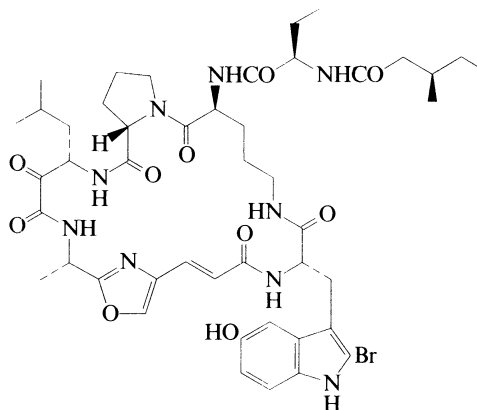
(EtOAc/petrol). Mp 171-172°.

Ngadjui, B.T. *et al*, *Phytochemistry*, 1993, 32, 1313 (*isol, pmr, cmr*)

Orbiculamide A

O-30025

[137041-28-2]



C₄₆H₆₂BrN₉O₁₀ M 980.954

Cyclic peptide antibiotic. Constit. of the marine sponge

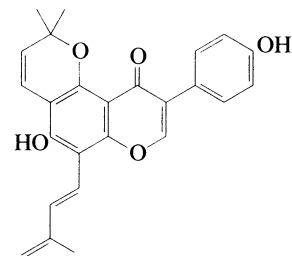
Theonella sp. Cytotoxic agent. Powder. [α]_D²³ – 60 (c. 0.005 in MeOH).

Fusetani, N. *et al*, *J.A.C.S.*, 1991, 113, 7811 (*isol, uv, pmr, cmr*)

Ormosidin

O-30026

[160433-45-4]



C₂₅H₂₂O₅ M 402.446

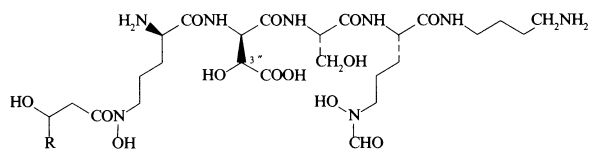
Constit. of the root bark of *Ormosia monosperma*

(Leguminosae). Antimicrobial agent. Pale yellow solid.

Iinuma, M. *et al*, *Phytochemistry*, 1994, 37, 889 (*isol, uv, pmr, props*)

Ornibactin C4

[154071-68-8]

R = CH₃C₂₆H₄₈N₈O₁₃ M 680.711Prod. by *Pseudomonas cepacia*. Siderophore.Stephan, H. *et al*, *Biol. Met.*, 1993, **6**, 93.**Ornibactin C6**

[154071-69-9]

As Ornibactin C4, O-30027 with

R = –CH₂CH₂CH₃C₂₈H₅₂N₈O₁₃ M 708.765Prod. by *Pseudomonas cepacia*. Siderophore.Stephan, H. *et al*, *Biol. Met.*, 1993, **6**, 93 (*isol*)**Ornibactin F***Ornibactin C8*

[147363-90-4]

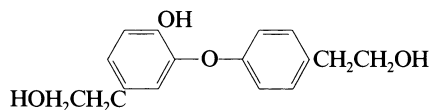
As Ornibactin C4, O-30027 with

R = –(CH₂)₄CH₃C₃₀H₅₆N₈O₁₃ M 736.818Gross structs. of Ornibactin C8 and Ornibactin F are the same but the stereochem. at C-3" may vary. Prod. by *Pseudomonas* sp. TVV 69. Siderophore.

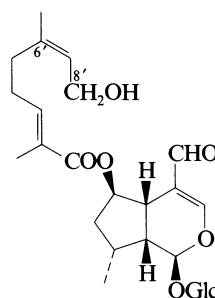
[154170-72-6]

Stephan, H. *et al*, *Annalen*, 1993, **43** (*isol, struct*)Stephan, H. *et al*, *Biol. Met.*, 1993, **6**, 93 (*isol, struct*)**Ornosol**

4-Hydroxy-3-[4-(2-hydroxyethyl)phenoxy]benzeneethanol, 9Cl. 2-Hydroxy-4',5'-bis(2-hydroxyethyl)diphenyl ether [150044-51-2]

C₁₆H₁₈O₄ M 274.316Constit. of the bark of *Fraxinus ornus*. Cryst. (CHCl₃). Mp 114-116°.Tanahashi, T. *et al*, *Phytochemistry*, 1993, **33**, 397 (*pmr, cmr*)Iossifova, T. *et al*, *Phytochemistry*, 1993, **34**, 1373 (*isol, pmr*)Kostova, I. *et al*, *Planta Med. (Suppl.)*, 1993, **59**, A705 (*isol*)**O-30027****Ovataside**

[162302-30-9]

C₂₆H₃₈O₁₁ M 526.580Constit. of *Penstemon ovatus*.

6'-E-Isomer: [152270-89-8].

C₂₆H₃₈O₁₁ M 526.580Constit. of *P. spp.* Cryst. Mp 117-119°. [α]_D²⁵ –94 (c, 0.9 in MeOH).

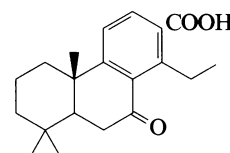
8'-Aldehyde: [152270-90-1].

C₂₆H₃₆O₁₁ M 524.564Constit. of *P. spp.* 6'-Config. undetd.Abdel-Kader, M.S. *et al*, *Phytochemistry*, 1993, **34**, 1367 (*isol, pmr, cmr*)König, M. *et al*, *Planta Med.*, 1995, **61**, 82 (*isol, pmr, cmr*)**O-30028****O-30029****2-Oxepincarboxylic acid****O-30032**

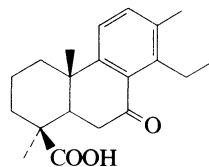
1-Carboxybenzene 1,2-oxide. 7-Oxabicyclo[4.1.0]hepta-2,4-diene-1-carboxylic acid [67490-12-4]

C₇H₆O₃ M 138.123

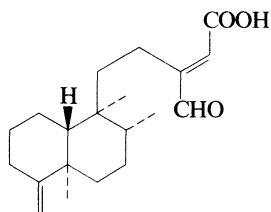
Equilibrium mixt. of valence isomers, with oxepin form predominating under ambient conditions. Yellow cryst. (pentane). Mp 68-72° dec. Slowly dec. to give 2-Hydroxybenzoic acid, H-01254 and Phenol, P-00958.

Me ester: [67490-10-2]. 1-Methoxycarbonylbenzene 1,2-oxide. 2-CarbomethoxyoxepinC₈H₈O₃ M 152.149Isol. from cultures of *Phellinus tremulae*. Proposed biogenetic precursor of methyl salicylate. Yellow oil. Bp_{0.02} 48-50°.Berchtold, G.A. *et al*, *J.A.C.S.*, 1979, **101**, 2470; 1981, **103**, 898 (*synth, w*)Ayer, W.A. *et al*, *Tet. Lett.*, 1993, **34**, 1589 (*isol, deriv*)**7-Oxo-8,11,13-cleistanthatrien-17-oic acid****O-30033**C₂₀H₂₆O₃ M 314.424Constit. of *Vellozia flavicans*.Pinto, A.C. *et al*, *Phytochemistry*, 1995, **38**, 1269 (*isol, pmr, cmr, synth*)

7-Oxo-8,11,13-cleistanthatrien-19-oic acid O-30034

C₂₀H₂₆O₃ M 314.424Constit. of *Vellozia flavicans*.Pinto, A.C. *et al*, *Phytochemistry*, 1995, **38**, 1269 (*isol*, *pmr*, *cmr*, *synth*)

16-Oxo-4(18),13-clerodadien-15-oic acid O-30035

C₂₀H₃₀O₃ M 318.455*(ent-13E)-form* [168207-25-8]Constit. of *Polyalthia longifolia*. Oil.Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol*, *pmr*, *cmr*)

9-Oxo-2,7-decadienoic acid O-30036

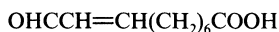
8-Acetyl-2,7-octadienoic acid

C₁₀H₁₄O₃ M 182.219*(2E,7E)-form* [157375-71-8]Prod. by *Penicillium vermiculatum*. Cryst. (Me₂CO/hexane). Mp 69-72°.Proksa, B. *et al*, *Monatsh. Chem.*, 1994, **125**, 707 (*isol*)

10-Oxo-8-decenoic acid O-30037

9-Formyl-8-nonenic acid

[79868-90-9]

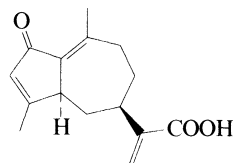
C₁₀H₁₆O₃ M 184.235*(E)-form* [69152-89-2]Constit. of the mushroom *Agaricus bisporus*. Cryst. (EtOAc). Mp 49-51°.*Me ester*: [67803-48-9].C₁₁H₁₈O₃ M 198.261Liq. Bp_{0.1} 108-113°.*(Z)-form* [69152-91-6]

Mp 36-40° (impure).

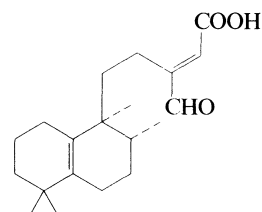
[65114-83-2]

Smith, J.R.L. *et al*, *Tetrahedron*, 1978, **34**, 1381 (*synth*)Ranganathan, D. *et al*, *Tetrahedron*, 1980, **36**, 1869 (*synth*, *ester*)Dasaradhi, L. *et al*, *Synth. Commun.*, 1991, **21**, 183 (*synth*, *ester*)Mau, J.L. *et al*, *Phytochemistry*, 1992, **31**, 4059 (*isol*)

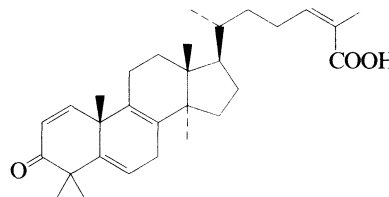
2-Oxo-1(10),3,11(13)-guaiatrien-12-oic acid O-30038

C₁₅H₁₈O₃ M 246.305*5α-form**Me ester*:C₁₆H₂₀O₃ M 260.332Constit. of *Hypochoeris radicata*. Oil.Maruta, Y. *et al*, *Phytochemistry*, 1995, **38**, 1169 (*isol*, *pmr*, *cmr*)

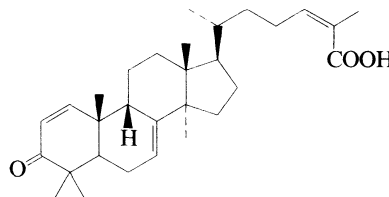
16-Oxo-5(10),13-halimadien-15-oic acid O-30039

C₂₀H₃₀O₃ M 318.455*(ent-13E)-form* [162049-27-6]Constit. of *Polyalthia longifolia*. Oil.Hara, N. *et al*, *Phytochemistry*, 1995, **38**, 189 (*isol*, *pmr*, *cmr*)

3-Oxolanosta-1,5,8,24-tetraen-26-oic acid O-30040

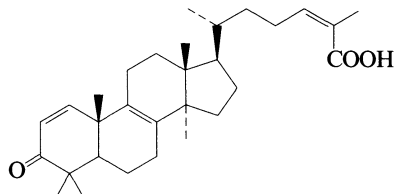
C₃₀H₄₂O₃ M 450.660*24Z-form**Pistacigerrimone D*Constit. of *Pistacia integerrima*. Cryst. Mp 163-164°.Ansari, S.H. *et al*, *Pharmazie*, 1994, **49**, 356 (*isol*, *pmr*, *cmr*)

3-Oxolanosta-1,7,24-trien-26-oic acid O-30041

C₃₀H₄₄O₃ M 452.676*(9β,24Z)-form* [147318-01-2] *Pistacigerrimone A*Constit. of *Pistacia integerrima*.Ansari, S.H. *et al*, *Pharmazie*, 1993, **48**, 215 (*isol*, *pmr*, *cmr*)

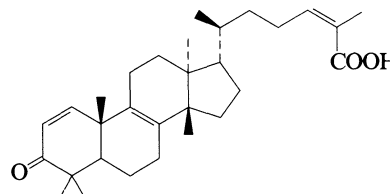
3-Oxolanosta-1,8,24-trien-26-oic acid

O-30042

 $C_{30}H_{44}O_3$ M 452.676**24Z-form** [147318-02-3] **Pistacigerrimone B**Constit. of *Pistacia intergerrima*.Ansari, S.H. *et al*, *Pharmazie*, 1993, **48**, 215 (*isol*, *pmr*, *cmr*)

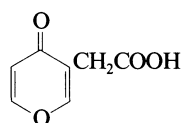
3-Oxotirucalla-1,8,24-trien-26-oic acid

O-30046

 $C_{30}H_{44}O_3$ M 452.676**(24Z)-form** [147510-78-9] **Pistacigerrimone C**Constit. of *Pistacia intergerrima*.Ansari, S.H. *et al*, *Pharmazie*, 1993, **48**, 215 (*isol*, *pmr*, *cmr*)

4-Oxo-4H-pyran-3-acetic acid

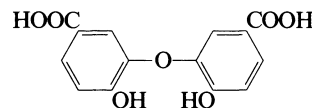
O-30043

 γ -Pyrone-3-acetic acid. **Xylaric acid**†, L 741494. Antibiotic L 741494 $C_7H_6O_4$ M 154.122Metab. of the fungus *Xylaria* sp. Inhibitor of Interleukin- β converting enzyme.Salvatore, M.J. *et al*, *J. Nat. Prod.*, 1994, **57**, 755 (*isol*, *pmr*, *cmr*)

3,3'-Oxybis[4-hydroxybenzoic acid]

O-30047

6,6'-Dihydroxydiphenyl ether-3,3'-dicarboxylic acid

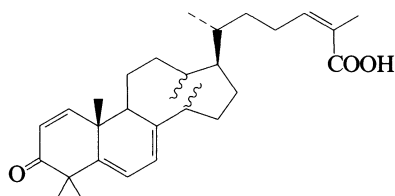
 $C_{14}H_{10}O_7$ M 290.229Di-Me ester: [159225-89-5]. **Cylindol A** $C_{16}H_{14}O_7$ M 318.282Constit. of the rhizomes of *Imperata cylindrica*.

Inhibitor of 5-lipoxygenase. Amorph. powder. Mp 217-219°.

Matsunaga, K. *et al*, *J. Nat. Prod.*, 1994, **57**, 1290 (*isol*, *pmr*, *cmr*, *synth*)

3-Oxo-13,14-secolanosta-1,5,7,24-tetraen-26-oic acid

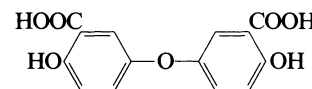
O-30044

 $C_{30}H_{44}O_3$ M 452.676**(13 ξ ,14 ξ ,24Z)-form****Pistacigerrimone E**Constit. of *Pistacia intergerrima*. Cryst. Mp 140-141°.Ansari, S.H. *et al*, *Pharmazie*, 1994, **49**, 356 (*isol*, *pmr*, *cmr*)

5,5'-Oxybis[2-hydroxybenzoic acid]

O-30048

4,4'-Dihydroxydiphenyl ether-3,3'-dicarboxylic acid

 $C_{14}H_{10}O_7$ M 290.229Di-Me ester: [159225-90-8]. **Cylindol B** $C_{16}H_{14}O_7$ M 318.282Constit. of the rhizomes of *Imperata cylindrica*.

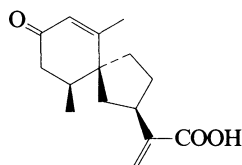
Amorph. powder. Mp 187-190°.

Matsunaga, K. *et al*, *J. Nat. Prod.*, 1994, **57**, 1290 (*isol*, *pmr*, *cmr*, *synth*)

2-Oxo-1(10),11(13)-spirovetivadien-12-oic acid

O-30045

[119967-72-5]

 $C_{15}H_{20}O_3$ M 248.321Constit. of *Cassinia subtropica*.Jakupovic, J. *et al*, *Phytochemistry*, 1988, **27**, 3831 (*isol*, *pmr*)

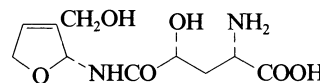
Oxypinnatanine

O-30049

Updated Entry replacing O-00858

N-[2,5-Dihydro-3-(hydroxymethyl)-2-furanyl]-4-hydroxyglutamine, 9CI

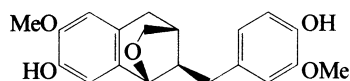
[52329-55-2]

 $C_{10}H_{16}N_2O_6$ M 260.246Constit. of *Staphylea pinnata* and *Hemerocallis fulva* (day lily). Cryst. (EtOH aq.). Mp 182-185° dec. $[\alpha]_D^{24} + 5.5$ (c, 0.8 in H₂O).Grove, M.D. *et al*, *Tetrahedron*, 1973, **29**, 2715 (*synth*)Kruger, G.J. *et al*, *J. S. Afr. Chem. Inst.*, 1976, **29**, 24 (*struct*)Wagner, I. *et al*, *Angew. Chem., Int. Ed.*, 1983, **22**, 816 (*struct*)

P

Padocin

[160896-56-0]



Relative configuration

$C_{20}H_{22}O_5$ M 342.391

Constit. of *Haplophyllum cappadocicum* (Rutaceae).

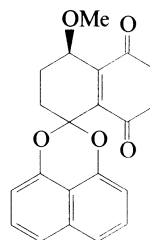
Amorph. solid. $[\alpha]_D^{25} -11.3$ (c, 0.27 in MeOH).

Goezler, B. *et al*, *Heterocycles*, 1994, **39**, 243 (*isol, uv, ir, pmr, cmr, ms*)

P-30001

Palmarumycin C₅

[159933-94-5]



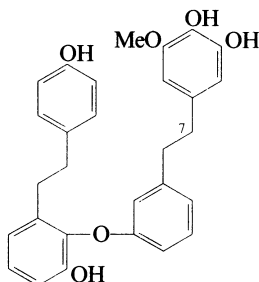
$C_{21}H_{16}O_5$ M 348.354

Isol. from *Coniothyrium* sp. Antifungal and antibacterial agent. Dark red prisms. Mp 170° dec.

Krohn, K. *et al*, *Annalen*, 1994, 1099 (*isol, uv, ir, pmr, cmr, props*)

Paleatin A

[158848-15-8]



$C_{29}H_{28}O_6$ M 472.537

Constit. of the liverwort *Marchantia paleacea* var. *diptera*.

Amorph. powder. Related to Marchantin A, M-00268.

7-Methoxy: [158848-16-9]. **Paleatin B**

$C_{30}H_{30}O_7$ M 502.563

Constit. of *M. paleacea* var. *diptera*. Amorph. powder.

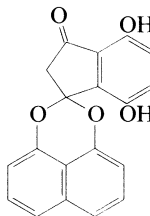
Racemic.

Hashimoto, T. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1376 (*isol, pmr, cmr*)

P-30002

Palmarumycin C₆

[159933-95-6]



$C_{19}H_{12}O_5$ M 320.301

Isol. from *Coniothyrium* sp. Antifungal and antibacterial agent. Microcryst. powder. Mp 191-192° dec. Slowly darkens in air.

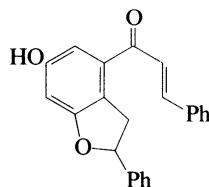
Krohn, K. *et al*, *Annalen*, 1994, 1099 (*isol, uv, ir, pmr, cmr, props*)

P-30004

P-30005

Pallidisetin A

[154037-51-1]



$C_{23}H_{18}O_3$ M 342.393

Constit. of the moss *Polytrichum pallidisetum*. Cytotoxic agent. Plates. Mp 233° dec. $[\alpha]_D^{27} +20.0$ (c, 0.1 in $CHCl_3$).

(Z)-Isomer: [154098-96-1]. **Pallidisetin B**

$C_{23}H_{18}O_3$ M 342.393

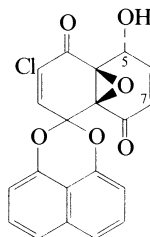
Constit. of *P. pallidisetum*. Cytotoxic agent. Needles. Mp 194° dec. $[\alpha]_D^{27} -29.6$ (c, 0.1 in $CHCl_3$).

Zheng, G.-Q. *et al*, *J. Nat. Prod.*, 1994, **57**, 32 (*isol, pmr, cmr*)

P-30003

Palmarumycin C₇

[159957-80-9]



$C_{20}H_{11}ClO_6$ M 382.756

Isol. from *Coniothyrium* sp. Antifungal and antibacterial agent.

6,7-Dihydro: [159933-96-7]. **Palmarumycin C₈**

$C_{20}H_{13}ClO_6$ M 384.772

Isol. from *C. sp.*

5-Ketone: [159933-93-4]. **Palmarumycin C₄**

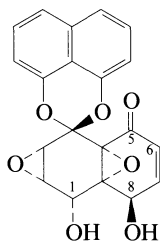
$C_{20}H_9ClO_6$ M 380.740

Isol. from *C. sp.* Orange amorph. solid. $[\alpha]_D^{20} -285.5$ (c, 1 in $CHCl_3$).

Krohn, K. *et al*, *Annalen*, 1994, 1099 (*isol, uv, ir, pmr, cmr, props*)

Palmarumycin C₁₃

Diepoxin ζ. *Sch* 53514. *Antibiotic Sch* 53514
[152607-03-9]



C₂₀H₁₄O₇ M 366.326

Metab. of the fungus LL-07F275 and *Natrassia mangiferae*. Isol. from *Coniothyrium* sp. Antitumour agent. Mp 152-154° dec. [α]_D²⁵ +75 (c, 0.3 in MeOH).

Di-Ac: [155277-54-6]. *Antibiotic Sch* 53515. *Sch* 53515

C₂₄H₁₈O₉ M 450.401

From *N. mangiferae*. Mp 225-227° dec.

6,7-Dihydro: [152607-02-8]. *Diepoxin η*. *Sch* 53516.

Antibiotic Sch 53516

C₂₀H₁₆O₇ M 368.342

From fungus LL-07F275 and from *N. mangiferae*. Isol. from *C. sp.* Mp 270-272° dec., [α]_D²⁵ +23 (c, 0.3 in MeOH).

6,7-Dihydro, di-Ac: [155277-55-7]. *Antibiotic Sch* 53517. *Sch* 53517

C₂₄H₂₀O₉ M 452.417

Prod. by *N. mangiferae*. Mp 120-122°.

1-Ketone: [152697-41-1]. *Diepoxin α*. *Antibiotic Sch* 49209. *Sch* 49209

C₂₀H₁₂O₇ M 364.311

From fungus LL-07F275 and *N. mangiferae*. Antifungal agent. Solid. Mp 144-146°. [α]_D²⁵ +79.1 (c, 0.2 in CHCl₃), [α]_D²⁵ +67 (c, 0.3 in MeOH).

1-Ketone, 6,7-dihydro: [152607-01-7]. *Diepoxin α*

C₂₀H₁₄O₇ M 366.326

From fungus LL-07F275. [α]_D²⁵ +30 (c, 0.18 in MeOH).

1-Ketone, 5β-alcohol, 6,7-dihydro: [151702-60-2]. *Antibiotic Sch* 49210. *Sch* 49210

C₂₀H₁₆O₇ M 368.342

From *N. mangiferae*. Mp 140-143°.

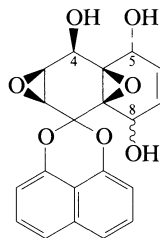
Schlingmann, G. *et al*, *Tet. Lett.*, 1993, **34**, 7225 (*isol, pmr, cmr*)

Chu, M. *et al*, *J.O.C.*, 1994, **59**, 1222 (*pmr, cmr, struct*)

Chu, M. *et al*, *Tet. Lett.*, 1994, **35**, 1343 (*isol, pmr, cmr*)

Palmarumycin C₁₅

[159933-98-9]



C₂₀H₁₆O₇ M 368.342

Isol. from *Coniothyrium* sp. Powder. Mp 150° dec. [α]_D²⁰ –18.1 (c, 0.23 in CH₂Cl₂).

6,7-Dihydro: [159933-99-0]. *Palmarumycin C₁₆*

C₂₀H₁₈O₇ M 370.358

Isol. from *C. sp.* Mp 187-188° dec. [α]_D²⁰ –43.3 (c, 0.22 in CH₂Cl₂).

P-30007

8-Ketone: see *Palmarumycin C₁₃*, P-30007

5,8-Diketone: [155866-41-4]. *Palmarumycin C₁₀*

C₂₀H₁₂O₇ M 364.311

Isol. from *C. sp.* Yellow solid. Mp 236° dec. [α]_D²⁰ –48.2 (c, 0.17 in CH₂Cl₂).

4,5,8-Triketone: *Palmarumycin C₉*

C₂₀H₁₀O₇ M 362.295

Isol. from *C. sp.* Obt. as a mixt. of diastereoisomers.

[155866-40-3, 158675-40-2, 159993-27-8, 159993-28-9]

Schlingmann, G. *et al*, *Tet. Lett.*, 1993, **34**, 7225 (*Diepoxines*)

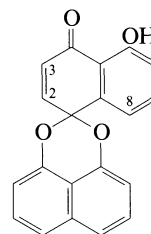
Krohn, K. *et al*, *Annalen*, 1994, 1099.

Thiergardt, R. *et al*, *Tetrahedron*, 1995, **51**, 733.

Palmarumycin CP₁**P-30009**

5-Hydroxyspiro[naphthalene-1(4H),2'-naphtho[1,8-de][1,3]dioxin]-4-one, 9CI

[159933-90-1]



C₂₀H₁₂O₄ M 316.312

Isol. from *Coniothyrium palmarum*. Antifungal and antibacterial agent. Light yellow cryst. (CH₂Cl₂/petrol). Mp 170° dec.

3-Chloro: [159934-10-8]. *Palmarumycin C₁*

C₂₀H₁₁ClO₄ M 350.757

Isol. from *C. sp.* Slightly yellow needles. Mp >280° dec.

2,3-Dihydro: [158204-31-0]. *Palmarumycin CP₂*.

Deoxypreussomerin B

C₂₀H₁₄O₄ M 318.328

Isol. from *C. palmarum*. Antifungal and antibacterial agent. Mp 170° dec.

2β,3β-Epoxyde: [158204-30-9]. *Palmarumycin C₂*.

Deoxypreussomerin A

C₂₀H₁₂O₅ M 332.312

Isol. from *C. sp.* Long pale yellow needles. Mp 235-236° dec. (228° dec.). [α]_D²⁰ –341 (c, 1 in CHCl₃), [α]_D²⁵ –300 (c, 0.2 in CH₂Cl₂).

2β,3β-Epoxyde, 8-hydroxy: [159934-11-9]. *Palmarumycin C₃*

C₂₀H₁₂O₆ M 348.311

Isol. from *C. sp.* Antifungal and antibacterial agent. Greenish needles. Mp 220°. [α]_D²⁰ –300 (c, 1 in CHCl₃).

2β,3β-Epoxyde, 4β-alcohol: [157566-67-1]. *Palmarumycin C₁₁*. *Bipendensin*

C₁₁. *Bipendensin*

C₂₀H₁₄O₅ M 334.328

Isol. from *Azelia bipendensis*, *C. sp.* and *Oroxylum indicum*. Antifungal and antibacterial agent. Needles. Mp 237-238° dec. [α]_D²⁰ –153 (c, 0.24 in CH₂Cl₂).

Config. of *Bipendensin* not assigned.

2β,3β-Epoxyde, 4β-alcohol, 8-hydroxy: [159933-97-8].

Palmarumycin C₁₂

C₂₀H₁₄O₆ M 350.327

Isol. from *C. sp.* Mp 207-208° dec. [α]_D²⁰ –179.6 (c, 0.2 in CH₂Cl₂).

[160637-84-3]

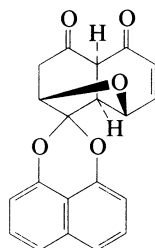
Kouam, M. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 299 (*Bipendensin*)

Krohn, K. *et al*, *Annalen*, 1994, 1093, 1099.

Singh, S.B. *et al*, *J.O.C.*, 1994, **59**, 6296 (*Deoxypreussomerins, isol, pmr, cmr, ms*)

Palmarumycin CP₃

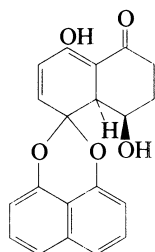
[159933-91-2]

P-30010C₂₀H₁₄O₅ M 334.328

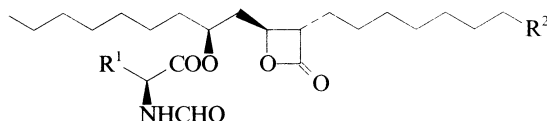
Isol. from *Coniothyrium palmarum*. Antifungal and antibacterial agent. Prisms (CH₂Cl₂/petrol). Mp 190° dec. [α]_D²⁰ – 102.8 (c, 1 in CHCl₃).

Krohn, K. et al, *Annalen*, 1994, 1093 (isol, uv, ir, pmr, cmr, props)**Palmarumycin CP₄**

[159933-92-3]

P-30011C₂₀H₁₆O₅ M 336.343

Isol. from *Coniothyrium palmarum*. Antifungal and antibacterial agent. Cryst. (Et₂O). Mp 193°. [α]_D²⁰ + 495 (c, 0.2 in CH₂Cl₂). Related to Antibiotic MK 3018, A-02216.

Krohn, K. et al, *Annalen*, 1994, 1093 (isol, uv, ir, pmr, cmr)**Panlicins****P-30012**

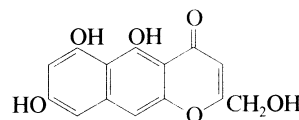
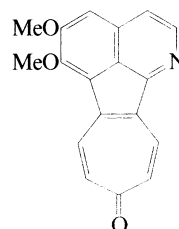
Panlicin A	R ¹ = CH ₃ , R ² = CH(CH ₃) ₂
B	R ¹ = CH ₃ , R ² = CH ₂ CH ₂ CH ₃
C	R ¹ = H, R ² = CH(CH ₃) ₂
D	R ¹ = H, R ² = CH ₂ CH ₂ CH ₃
E	R ¹ = H, R ² = CH ₂ (CH ₂) ₃ CH ₃

Prod. by *Streptomyces* sp. NR0619. Pancreatic lipase inhibitors. Analogues of Lipstatin, L-00630 and Valilactone, V-00030.

Panlicin A [160669-37-4]C₂₆H₄₇NO₅ M 453.661Powder. [α]_D²⁵ – 26 (c, 1.3 in CHCl₃).**Panlicin B** [160700-42-5]C₂₆H₄₇NO₅ M 453.661Powder. [α]_D²⁵ – 28 (c, 1 in CHCl₃).**Panlicin C** [160669-43-2]C₂₅H₄₅NO₅ M 439.634Oil. [α]_D²⁵ – 20 (c, 0.3 in CHCl₃).**Panlicin D** [160669-44-3]C₂₅H₄₅NO₅ M 439.634Oil. [α]_D²⁵ – 23 (c, 0.3 in CHCl₃).**Panlicin E** [160669-45-4]C₂₇H₄₉NO₅ M 467.688Powder. [α]_D²⁵ – 27 (c, 1.2 in CHCl₃).Mutoh, M. et al, *J. Antibiot.*, 1994, 47, 1369, 1376 (isol, ir, pmr, cmr, ms, props)**Parasperone A****P-30013**

5,6,8-Trihydroxy-2-(hydroxymethyl)-4H-naphtho[2,3-b]pyran-4-one

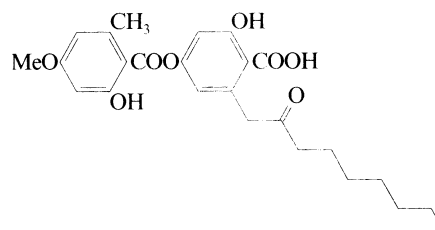
[146556-62-9]

C₁₄H₁₀O₆ M 274.229Prod. by *Aspergillus parasiticus*. Orange solid.Brown, D.W. et al, *Tet. Lett.*, 1993, 34, 419 (isol, pmr, cmr, struct)**Pareitropone****P-30014**C₁₈H₁₃NO₃ M 291.306

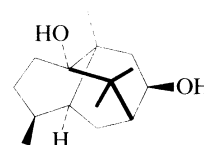
Alkaloid from roots of *Cissampelos pareira* (Menispermaceae). Shows potent cytotoxic activity.

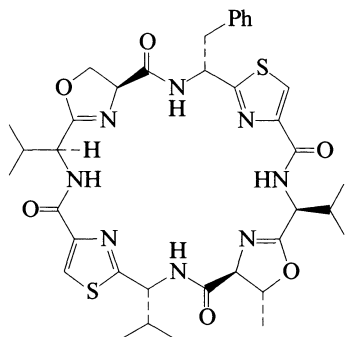
Morita, H. et al, *Bioorg. Med. Chem. Lett.*, 1995, 5, 597.**Patagonic acid†****P-30015**

[158202-35-8]

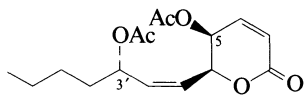
C₂₅H₃₀O₈ M 458.507

Constit. of the lichen *Bunodophoron patagonicum*. Cream cryst. (EtOAc). Mp 104-105°.

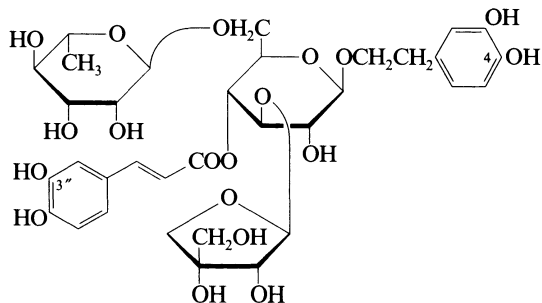
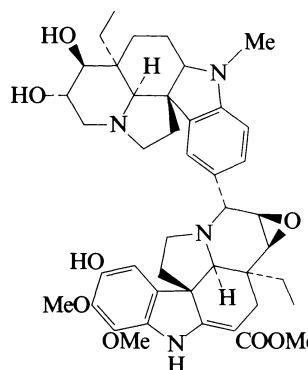
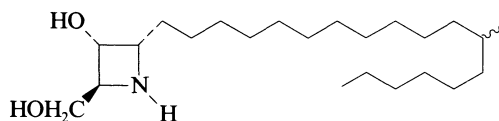
Elix, J.A. et al, *Aust. J. Chem.*, 1994, 47, 1335 (isol, pmr, synth)**1,8-Patchoulanediol****P-30016**C₁₅H₂₆O₂ M 238.369**8β-form**

8 β -Hydroxypatchouli alcoholConstit. of *Valeriana fauriei*. Needles. Mp 133-135°.**8-Ac: 8 β -Acetoxypatchouli alcohol**C₁₇H₂₈O₃ M 280.406Constit. of *V. fauriei*. Needles. Mp 85-86°.Nishiya, K. *et al*, *Phytochemistry*, 1995, **39**, 713 (*isol*, *pmr*, *cmr*)**Patellamide F****P-30017**C₃₇H₄₆N₈O₆S₂ M 762.952Cyclopeptide from the marine tunicate *Lissoclinum patella*.Cytotoxic. Amorph. solid. [α]_D +40 (c, 0.1 in MeOH).Rashid, M.A. *et al*, *J. Nat. Prod.*, 1995, **58**, 594 (*isol*, *ir*, *pmr*, *cmr*, *struct*)**Pectinolide A****P-30018**

[149155-54-4]

C₁₆H₂₂O₆ M 310.346Constit. of *Hyptis pectinata*. Cytotoxic agent. Oil. [α]_D +202 (c, 0.15 in MeOH).**5-De-Ac: [149155-56-6]. Pectinolide C**C₁₄H₂₀O₅ M 268.309Constit. of *H. pectinata*. Cytotoxic. Oil. [α]_D +81.0 (c, 0.76 in MeOH).Pereda-Miranda, R. *et al*, *J. Nat. Prod.*, 1993, **56**, 583 (*isol*, *pmr*, *cmr*)**Pedicularioside A****P-30019**

[135010-61-6]

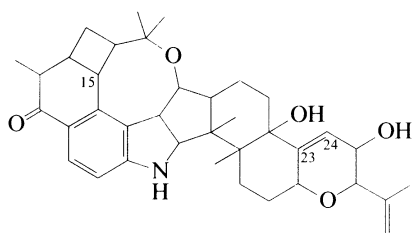
C₃₄H₄₄O₁₉ M 756.710Isol. from *Pedicularis striata*. Amorph. powder. [α]_D²² -58.4 (c, 1.2 in MeOH).**3''-Me ether: [152406-38-7]. Pedicularioside M**C₃₅H₄₆O₁₉ M 770.737Constit. of *P. striata pall* ssp. *arachnoidea*. Off-white powder. [α]_D²³ -21.6 (c, 0.1 in MeOH).**3'',4-Di-Me ether: [152406-39-8]. Pedicularioside N**C₃₆H₄₈O₁₉ M 784.764Constit. of *P. striata pall* ssp. *arachnoidea*. Amorph. powder. [α]_D²³ -52.9 (c, 0.3 in MeOH).Liu, Z. *et al*, *Phytochemistry*, 1991, **30**, 1341 (*Pedicularioside A*, *isol*, *pmr*, *w*, *cmr*, *ir*)Zhong-Jian, J. *et al*, *Phytochemistry*, 1993, **34**, 1188 (*Pedicularioside M*, *Pedicularioside N*, *pmr*, *cmr*)**Peduncularidine****P-30020**C₄₃H₅₄N₄O₈ M 754.922Alkaloid from leaves of *Ervatamia peduncularis* (Apocynaceae). Purple amorph. solid.Zeches-Hanrot, M. *et al*, *Phytochemistry*, 1995, **40**, 587 (*isol*, *w*, *ir*, *pmr*, *cmr*, *ms*, *struct*)**Penazetidine A****P-30021****3-Hydroxy-4-(12-methyloctadecyl)-2-azetidinemethanol, 9CI**
[160098-77-1]C₂₃H₄₇NO₂ M 369.630Isol. from the Indo-Pacific marine sponge *Penares sollasi*. Protein kinase C inhibitor. [α]_D -16.9 (c, 0.04 in MeOH).Alvi, K.A. *et al*, *Bioorg. Med. Chem. Lett.*, 1994, **4**, 2447 (*isol*, *pmr*, *cmr*, *activity*)**Penimide****P-30022****N-Methyl-N-[3-(methylthio)-1-oxo-2-propenyl] benzeneacetamide, 9CI**C₁₃H₁₅NO₂S M 249.333

Originally reported as the isomeric compds. with the phenyl and methylthio groups exchanged.

(E)-form [150036-29-6]**Penimide A**Isol. from leaves of *Glycosmis chlorosperma* (Rutaceae). Oil.**(Z)-form [150036-30-9]****Penimide B**From leaves of *G. chlorosperma* (Rutaceae). Mp 85-87°.

Greger, H. *et al.*, *Phytochemistry*, 1993, **32**, 933 (*isol, uv, ir, pmr, cmr, ms*)
Hinterberger, S. *et al.*, *Tetrahedron*, 1994, **50**, 6279 (*synth, struct*)

Jackson, C.L. *et al.*, *J.A.C.S.*, 1915, **37**, 2532 (*synth*)
Rappe, C., *Acta Chem. Scand.*, 1964, **18**, 1998 (*synth*)
McConnell, O. *et al.*, *Phytochemistry*, 1977, **16**, 367 (*isol*)
Sugano, M. *et al.*, *Tet. Lett.*, 1990, **31**, 7015 (*isol, derivs*)

Penitremone C**P-30023**

$C_{37}H_{45}NO_5$ M 583.766
Metab. from *Penicillium* sp. (IBT 13163).

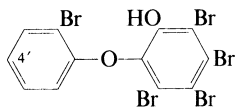
23,24-Epoxyde: Penitremone A
 $C_{37}H_{45}NO_6$ M 599.766
From *P.* sp. (IBT 13163). Tremorgenic.

23,24-Epoxyde, 15-hydroxy: Penitremone B
 $C_{37}H_{45}NO_7$ M 615.765
From *P.* sp. (IBT 13163).

Naik, J.T. *et al.*, *J.C.S. Perkin I*, 1995, 1121 (*isol, uv, pmr, cmr, ms, struct*)

2,2',3,4,5-Pentabromo-6-hydroxydiphenyl ether**P-30024**

2,3,4,5-Tetrabromo-6-(2-bromophenoxy)phenol, 9CI
[129602-13-7]



$C_{12}H_5Br_5O_2$ M 580.690
Constit. of a marine sponge *Dysidea* sp. Cryst.
(EtOAc/hexane). Mp 143-145°.

4'-Bromo: [111863-67-3]. **2,3,4,5-Tetrabromo-6-(2,4-dibromophenoxy)phenol, 9CI.** **2,2',3,4,4',5-Hexabromo-6-hydroxydiphenyl ether**

$C_{12}H_4Br_6O_2$ M 659.586
Constit. of *D. fragilis*. Cryst. (hexane). Mp 151-153°.

Utkina, N.K. *et al.*, *Khim. Prir. Soedin.*, 1987, **23**, 603; *Chem. Nat. Compd. (Engl. Transl.)*, 1987, **23**, 508 (*deriv, pmr, cmr, isol*)
Salver, J. *et al.*, *J. Nat. Prod.*, 1990, **53**, 757 (*isol, synth*)

Pentabromo-2-propanone, 9CI**P-30025**

Pentabromoacetone
[79-49-2]



C_3HBr_5O M 452.560
Constit. of the red alga *Asparagopsis taxiformis*. Needles
(H_2O or EtOH), prisms (Et₂O). Mp 79-80°. Steam-volatile. Subl.

Enol dibromoacetate: [130034-39-8]. **Pentabromo-2-propenyl dibromoacetate**

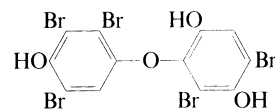
$C_5HBr_7O_2$ M 652.390
Constit. of *A. taxiformis*. Aldose reductase inhibitor.
Oil.

Enol tribromoacetate: [130034-38-7]. **Pentabromo-2-propenyl tribromoacetate**

$C_5Br_8O_2$ M 731.286
Constit. of *A. taxiformis*. Aldose reductase inhibitor.
Mp 120-121°.

2,2',3,4',5-Pentabromo-3',4,6'-trihydroxydiphenyl ether**P-30026**

3,5-Dibromo-2-(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol
[74092-58-3]

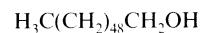


$C_{12}H_5Br_5O_4$ M 612.689
Constit. of an acorn worm.

Higa, T. *et al.*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1980, **65**, 525 (*isol*)

1-Pentacontanol**P-30027**

Acalyphol
[40710-43-8]



$C_{50}H_{102}O$ M 719.355
Ac: [112515-71-6]. **Acalyphol acetate**

$C_{52}H_{104}O_2$ M 761.392
Constit. of the leaves of *Acalypha indica*. Mp 75-76°.

Dawson, I.M. *et al.*, *Proc. R. Soc. London, Ser. A*, 1957, **239**, 349.
Ral, A. *et al.*, *Chem. Scr.*, 1973, **3**, 125 (*ms*)
Manzoor-i-Khuda, M. *et al.*, *Bangladesh J. Sci. Ind. Res.*, 1985, **20**, 171 (*isol, acetate*)

1,16-Pentacosadiene**P-30028**

[99461-72-0]



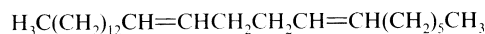
$C_{25}H_{48}$ M 348.654
(E)-form [104899-44-7]
Isol. from the green alga *Botryococcus braunii*.

(Z)-form [104899-39-0]
Isol. from *B. braunii*.

Metzger, P. *et al.*, *Phytochemistry*, 1986, **25**, 1869; 1993, **33**, 1125
(*isol, pmr, cmr*)

7,11-Pentacosadiene**P-30029**

[100462-57-5]



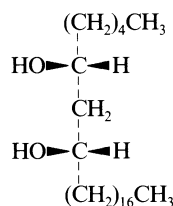
$C_{25}H_{48}$ M 348.654
(Z,Z)-form [127599-39-7]
Pheromone of *Drosophila melanogaster*. Oil.
Davis, T.L. *et al.*, *Synthesis*, 1989, 936 (*synth*)

5,10-Pentacosanediol**P-30030**

[73427-17-5]



$C_{25}H_{52}O_2$ M 384.685
Constit. of the epicuticular wax of *Pinus radiata*
(Pinaceae).
Franich, R.A. *et al.*, *Phytochemistry*, 1979, **18**, 1563 (*isol, ms*)

6,8-Pentacosanediol**P-30031**

$C_{25}H_{52}O_2$ M 384.685
(6*R,8*S**)-form** [155800-84-3]

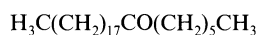
erythro-*form*

Constit. of the dried flowers of *Carthamus tinctorius*
 (Compositae). Cryst. (Me₂CO/MeOH). Mp 59-62°.

Akihisa, T. *et al.*, *Phytochemistry*, 1994, **36**, 105 (*isol*, *ms*)

7-Pentacosanone**P-30032**

[31469-35-9]



$C_{25}H_{50}O$ M 366.669

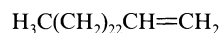
Constit. of *Papaver somniferum*. Mp 69°.

Baser, I.A., *CA*, 1971, **74**, 99408 (*synth*)

Bhakuni, R.S. *et al.*, *J. Indian Chem. Soc.*, 1992, **69**, 889 (*isol*)

1-Pentacosene**P-30033**

[16980-85-1]



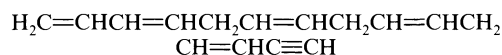
$C_{25}H_{50}$ M 350.670

Isol. from the alga *Botryococcus braunii* and various plant
 spp. Fp 48.7°. Bp₃₀ 271.2°.

Dreisbach, R.R., *Adv. Chem. Ser.*, 1959, **22**, 390 (*props*)

MacLeod, G., *Phytochemistry*, 1990, **29**, 1197 (*isol*)

Metzger, P., *Phytochemistry*, 1993, **33**, 1125 (*isol*)

1,3,6,9,12-Pentadecapentaen-14-yne**P-30034**

$C_{15}H_{18}$ M 198.307

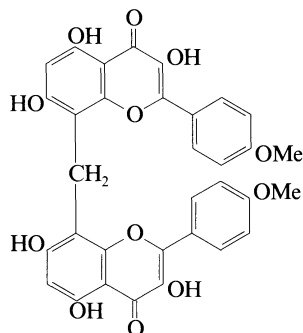
(3*E*,6*Z*,9*Z*,12*E*)-form [148084-31-5]

Constit. of the red alga *Laurencia majuscula*. Oil.

Wright, A.D. *et al.*, *J. Nat. Prod.*, 1993, **56**, 394.

Pentagrametin**P-30035**

8,8''-Methylenebis[3,5,7-trihydroxy-4'-methoxyflavone]
 [152246-59-8]



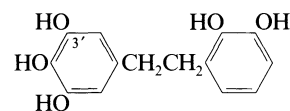
$C_{33}H_{24}O_{12}$ M 612.545

Constit. of *Pentagramma triangularis* ssp. *triangularis*.
 Yellow cryst.

Roitman, J.N. *et al.*, *Phytochemistry*, 1993, **34**, 297.

2,3,3',4',5'-Pentahydroxybibenzyl**P-30036**

1-(2,3-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethane



$C_{14}H_{14}O_5$ M 262.262

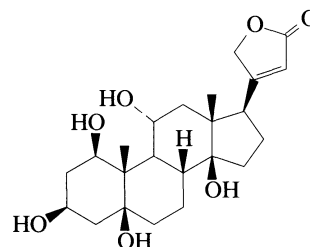
3',4'-Methylene, 3-Me ether: [132922-66-8]. **2,3'-Dihydroxy-3-methoxy-4',5'-methylenedioxybibenzyl. Cirrhopetalidin**

$C_{16}H_{16}O_5$ M 288.299

Constit. of *Cirrhopetalum andersonii* (Orchidaceae).

Cryst. (EtOAc/petrol). Mp 137°.

Majumder, P.L. *et al.*, *Phytochemistry*, 1991, **30**, 321 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

1,3,5,11,14-Pentahydroxycard-20(22)-enolide**P-30037**

$C_{23}H_{34}O_7$ M 422.517

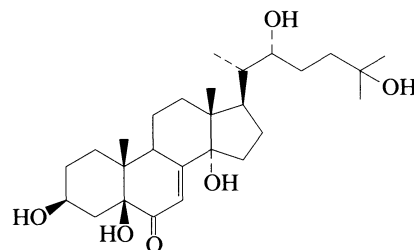
(1β,3β,5β,11α,14β)-form

3-O-(6-Deoxy-α-L-talopyranoside): [20248-09-3]. **Opposide**

$C_{29}H_{44}O_{11}$ M 568.660

Constit. of *Urginea martina*. Cryst. Mp 292-295°. [α]_D
 –51.4 (MeOH).

Hauschild-Rogat, P. *et al.*, *Helv. Chim. Acta*, 1967, **50**, 2322.

3,5,14,22,25-Pentahydroxycholest-7-en-6-one**P-30038**

$C_{27}H_{44}O_6$ M 464.641

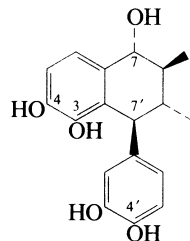
(3β,5β,14α,22*R*)-form [169238-28-2] **Brahuisterone**

Constit. of *Silene brahuica*. Cryst. (CHCl₃/MeOH). Mp
 186-188°.

Dzhukharova, M.K. *et al.*, *Khim. Prir. Soedin.*, 1993, **29**, 553;
Chem. Nat. Compd. (Engl. Transl.), 1993, **29**, 484 (*isol*, *cryst*
struct)

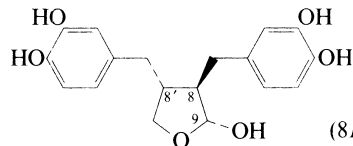
3,3',4,4',7-Pentahydroxy-2,7'-cycloignan

P-30039

C₁₈H₂₀O₅ M 316.353**(7R,7'S,8S,8'R)-form**3,4:3',4'-Bis(methylene)ether: [125074-10-4]. **Oleiferin E**. DihydrootobanoneC₂₀H₂₀O₅ M 340.375Constit. of the leaves of *Virola oleifera*. Needles (EtOAc). Mp 217-219°. [α]_D²⁴ -6.4 (c, 0.23 in CHCl₃).Kuo, Y.-H. *et al.*, *Chem. Pharm. Bull.*, 1989, **37**, 2310 (*synth*)
Fernandes, A.M.A. *et al.*, *Phytochemistry*, 1993, **32**, 1567 (*isol*)

3,3',4,4',9-Pentahydroxy-9,9'-epoxyignan

P-30042

**(8R,8'R,9R)-form**C₁₈H₂₀O₆ M 332.352**(8R,8'R,9R)-form**

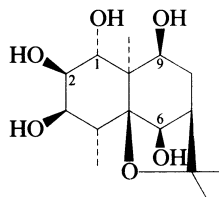
3,3'-Di-Me ether: [158042-33-2]. 4,4':9'-Trihydroxy-3,3'-dimethoxy-9,9'-epoxyignan

C₂₀H₂₄O₆ M 360.406Constit. of the wood of *Abies pinsapo*. Amorph. powder. [α]_D²⁵ -40.9 (c, 1 in CHCl₃). Obt. as a mixt. with C-9 epimer. Data given is for this mixt.**(8R,8'R,9S)-form**

3,3'-Di-Me ether: [158042-32-1].

Constit. of *A. pinsapo*. Obt. as a mixt. with C-9 epimer.Barrero, A.F. *et al.*, *J. Nat. Prod.*, 1994, **57**, 713.1,2,3,6,9-Pentahydroxydihydro- β -agarofuran

P-30040

C₁₅H₂₆O₆ M 302.367**(1 α ,2 β ,3 β ,6 β ,9 β)-form**

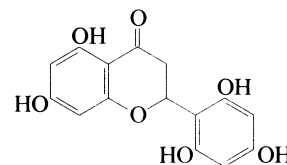
4-Deoxymagellanol

1,9-Dibenzoyl, 2,6-di-Ac: [151891-08-6].

C₃₃H₃₈O₁₀ M 594.657Constit. of *Maytenus magellanica*. Amorph. solid. Mp 175-179°. [α]_D²⁰ +71.0 (c, 0.12 in MeOH).Gonzalez, A.-G. *et al.*, *Nat. Prod. Lett.*, 1993, **2**, 163 (*isol. pmr. cmr*)

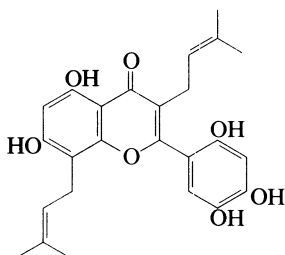
2',4',5,6',7-Pentahydroxyflavanone

P-30043

C₁₅H₁₂O₇ M 304.2562',4',6',7'-Tetra-Me ether: [151171-28-7]. 5-Hydroxy-2',4',6',7'-tetramethoxyflavone. **Heteroflavanone A**C₁₉H₂₀O₇ M 360.363Isol. from the root bark of *Artocarpus heterophyllus*.Needles. Mp 184°. [α]_D²⁵ +7.0 (c, 0.1 in CHCl₃).Lu, C. *et al.*, *Phytochemistry*, 1993, **33**, 909.

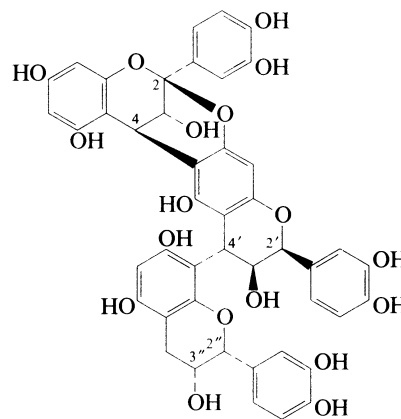
2',4',5,5',7-Pentahydroxy-3,8-diprenylflavone

P-30041

5,7-Dihydroxy-3,8-bis(3-methyl-2-butenyl)-2-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9Cl. **Artonin V** [158642-43-4]C₂₅H₂₆O₇ M 438.476Constit. of the root bark of *Artocarpus altilis* (Moraceae).Pale yellow needles (hexane/Et₂O). Mp 85-87°.Hano, Y. *et al.*, *J. Chem. Res., Synop.*, 1994, 348 (*isol. ir. uv. pmr. cmr*)

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

**(2R,2'R,2''R,3R,3'R,3''R,4R,4'S)-form**C₄₅H₃₆O₁₈ M 864.769

(2*R*,2'*R*,2''*R*,3*R*,3'*R*,3''*R*,4*R*,4'*S*)-form [139906-06-2]
Epicatechin(2β→7,4β→6)epicatechin(4α→8)epicatechin.
Pavetannin B₃

Constit. of the stem bark of *Pavetta owariensis*.

(2*R*,2'*S*,2''*R*,3*R*,3'*S*,3''*R*,4*R*,4'*R*)-form [151435-53-9]
Epicatechin(2β→7,4β→6)ent-epicatechin(4β→8)
epicatechin. **Pavetannin B₄**

Constit. of the stem bark of *P. owariensis*.

(2*R*,2'*R*,2''*R*,3*R*,3'*S*,3''*R*,4*R*,4'*S*)-form [139975-03-4]
Epicatechin(2β→7,4β→6)catechin(4α→8)epicatechin.
Pavetannin B₅

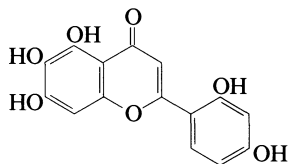
Constit. of the stem bark of *P. owariensis*.

Balde, A.M. *et al*, *Phytochemistry*, 1991, **30**, 4129.

Balde, A.M. *et al*, *J. Nat. Prod.*, 1993, **56**, 1078.

2',4',5,6,7-Pentahydroxyflavone P-30045

2-(2,4-Dihydroxyphenyl)-5,6,7-trihydroxy-4*H*-1-benzopyran-4-one



C₁₅H₁₀O₇ M 302.240

6-*Me ether*: [155168-41-5]. 2',4',5,7-Tetrahydroxy-6-methoxyflavone

C₁₆H₁₂O₇ M 316.267

Constit. of *Tamarix dioica*. Unusual substitution pattern. Prob. struct. Not isol. pure.

4',6-*Di-Me ether*: [156648-82-7]. 2',5,7-Trihydroxy-4',6-dimethoxyflavone. **Tamaridone**

C₁₇H₁₄O₇ M 330.293

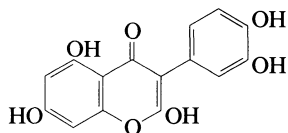
Constit. of *T. dioica*. Fine yellow needles (MeOH). Mp 208-212°.

Parmar, V.S. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 305 (*isol*)

Parmar, V.S. *et al*, *Phytochemistry*, 1994, **36**, 507 (*isol*)

2,3,4',5,7-Pentahydroxyisoflavone P-30046

3-(3,4-Dihydroxyphenyl)-2,5,7-trihydroxy-4*H*-1-benzopyran-4-one



C₁₅H₁₀O₇ M 302.240

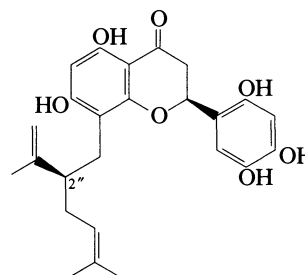
3',5-*Di-Me ether*: [149155-12-4]. 2,4',7-Trihydroxy-3',5-dimethoxyisoflavone

C₁₇H₁₄O₇ M 330.293

Constit. of the leaves of *Wedelia biflora*. Yellow needles. Mp 232°. Unusual substn. pattern.

Miles, D.H. *et al*, *Phytochemistry*, 1993, **32**, 1427.

2',4',5,5',7-Pentahydroxy-8-lavandulylflavanone P-30047



C₂₅H₂₈O₇ M 440.492

(2*S*,2''*R*)-form

5',7-*Di-Me ether*: [149725-18-8]. 2',4',5-Trihydroxy-5',7-dimethoxy-8-lavandulylflavanone. **Exiguaflavanone E**

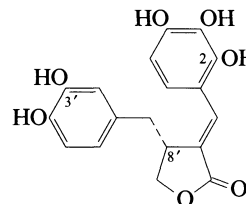
C₂₇H₃₂O₇ M 468.546

Constit. of the roots of *Sophora exigua*. Amorph. powder.

Iinuma, M. *et al*, *Phytochemistry*, 1993, **33**, 203.

2,3,3',4,4'-Pentahydroxyflign-7-en-9,9'-olide P-30048

4-(3,4-Dihydroxyphenyl)dihydro-3-(3,4,5-trihydroxyphenylmethylene)-2(3*H*)-furanone



C₁₈H₁₆O₇ M 344.320

(*R,E*)-form

3,4-Methylene, 3'-*Me ether*:

C₂₀H₁₈O₇ M 370.358

Amorph. solid. [α]_D²⁰ – 39.4 (c, 0.16 in MeOH).

3,4-Methylene, 3'-*Me ether*, 2-*O*-β-*D*-glucopyranoside:

Haplodoside

C₂₆H₂₈O₁₂ M 532.500

Constit. of *Haplophyllum cappadocicum* (Rutaceae).

Amorph. solid. [α]_D²⁰ – 69.5 (c, 0.1 in MeOH).

3,4-Methylene, 3',4'-*di-Me ether*: **Cappadocin**

C₂₁H₂₀O₇ M 384.385

Constit. of *H. cappadocicum* (Rutaceae). Amorph. solid.

[α]_D²⁰ – 22.9 (c, 0.1 in MeOH).

3,4-Methylene, 3',4'-*di-Me ether*, 2-*O*-β-*D*-glucopyranoside:

Cappadoside

C₂₇H₃₀O₁₂ M 546.527

Constit. of *H. cappadocicum* (Rutaceae). Cryst.

(EtOAc/MeOH). Mp 139°. [α]_D²⁰ – 80.0 (c, 0.1 in MeOH).

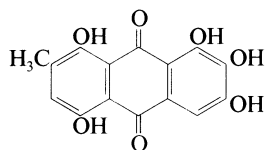
Goezler, B. *et al*, *Phytochemistry*, 1994, **37**, 1693 (*isol, uv, ir, pmr, cmr, ms*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

1,2,3,5,8-Pentahydroxy-7-methylantraquinone

P-30049

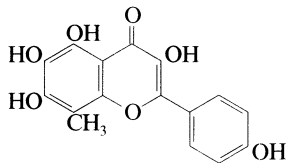
C₁₅H₁₀O₇ M 302.240

1,2,3-Tri-Me ether: [157556-87-1]. 5,8-Dihydroxy-1,2,3-trimethoxy-7-methylantraquinone

C₁₈H₁₆O₇ M 344.320Constit. of the stem bark of *Cassia javanica* (Leguminosae).Verma, R.P. *et al.* *Fresenius Environ. Bull.*, 1994, 3, 86; *CA*, 121, 153313 (*isol, synth, struct*)**3,4',5,6,7-Pentahydroxy-8-methylflavone**

P-30050

4',5,6,7-Tetrahydroxy-8-methylflavonol. 6-Hydroxy-8-C-methylkaempferol. 8-C-Methylgaletin

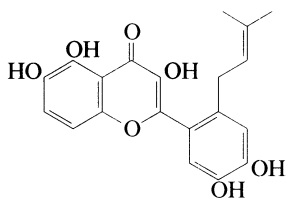
C₁₆H₁₂O₇ M 316.267

3,6,7-Tri-Me ether: [151649-38-6]. 4',5-Dihydroxy-3,6,7-trimethoxy-8-methylflavone

C₁₉H₁₈O₇ M 358.347Constit. of the leaves of *Vellozia nanuzae*.Harborne, J.B. *et al.* *Phytochemistry*, 1993, 34, 219.**3,4',5,5',6-Pentahydroxy-2'-prenylflavone**

P-30051

4',5,5',6-Tetrahydroxy-2'-prenylflavonol

C₂₀H₁₈O₇ M 370.3583-Me ether: [150853-99-9]. 4',5,5',6-Tetrahydroxy-3-methoxy-2'-prenylflavone. **Uralene**C₂₁H₂₀O₇ M 384.385Constit. of the leaves of *Glycyrrhiza uralensis*.Jia, S.S. *et al.* *Chin. Chem. Lett.*, 1992, 3, 189.Jia, S.S. *et al.* *Yaoxue Xuebao*, 1993, 28, 28; *CA*, 119, 221612.**3,4',5,7,8-Pentahydroxy-6-prenylflavone**

P-30052

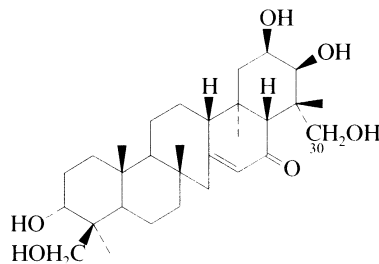
4',5,7,8-Tetrahydroxy-6-prenylflavonol

C₂₀H₁₈O₇ M 370.358

3,8-Di-Me ether: [156298-97-4]. 4',5,7-Trihydroxy-3,8-dimethoxy-6-prenylflavone

C₂₂H₂₂O₇ M 398.412Constit. of *Vellozia* aff. *scoparia* (Velloziaceae). Amorph. solid.Harborne, J.B. *et al.* *Phytochemistry*, 1994, 35, 1475 (*isol, uv, ms*)**3,20,21,24,30-Pentahydroxy-14-serratene-16-one**

P-30053

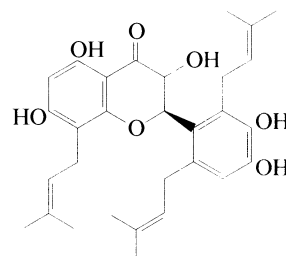
C₃₀H₄₈O₆ M 504.706(3 α ,20 β ,21 β)-form

16-Oxolyclanitin

30-(4-Hydroxycinnamoyl): [140701-70-8].

C₃₉H₅₄O₈ M 650.851Constit. of *Lycopodium obscurum*.Cai, X. *et al.* *Huaxue Xuebao*, 1992, 50, 60; *CA*, 116, 191091b (*isol, pmr, cmr*)**3,3',4',5,7-Pentahydroxy-2',6',8-triprenylflavanone**

P-30054

PetalostemumolC₃₀H₃₆O₇ M 508.610

(2R,3R)-form [152253-68-4]

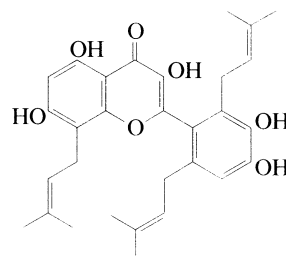
(+) -trans-form

Constit. of *Petalostemum purpureum*. Shows antimicrobial activity. Yellow plates (Et₂O/hexane). Mp 179-180°. [α]_D +6.4 (c. 0.03 in MeOH).Hufford, C.D. *et al.* *J. Nat. Prod.*, 1993, 56, 1878 (*isol, pmr, cmr, cryst struct*)**3,3',4',5,7-Pentahydroxy-2',6',8-triprenylflavone**

P-30055

Petalostemumol G

[152253-69-5]

C₃₀H₃₄O₇ M 506.594Isol. from *Petalostemum purpureum*. Antimicrobial agent.

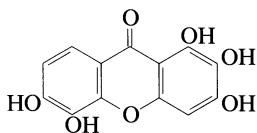
Cryst. Mp 162-163°. Believed to be an artifact.

Hufford, C.D. *et al.* *J. Nat. Prod.*, 1993, 56, 1878 (*isol*)

1,2,3,5,6-Pentahydroxyxanthone

P-30056

1,2,3,5,6-Pentahydroxy-9H-xanthen-9-one, 9CI

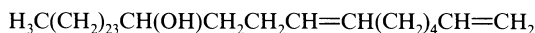
C₁₃H₈O₇ M 276.202

2,5-Di-Me ether: [159470-96-9]. 1,3,6-Trihydroxy-2,5-dimethoxyxanthone

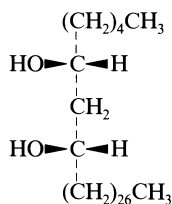
C₁₅H₁₂O₇ M 304.256Constit. of *Monnina obtusifolia* (Polygalaceae). Brown-yellow amorph. solid. Mp 194-196°. Incorr. indexed in CA.Pinto, D.C.G. et al, *Phytochemistry*, 1994, **37**, 875 (isol, uv, pmr, cmr)**1,7-Pentatriacontadien-11-ol**

P-30057

[151454-18-1]

C₃₅H₆₈O M 504.922Incorr. descr. as the 12-ol in the ref. Constit. of the tubers of *Colocasia esculenta* (*C. antiquorum*). Mp 68-69°.Ali, M. et al, *J. Indian Chem. Soc.*, 1992, **69**, 887 (isol)**6,8-Pentatriacontanediol**

P-30058

C₃₅H₇₂O₂ M 524.953**(6R*,8S*)-form** [155800-92-3]

erythro-form

Constit. of the dried flowers of *Carthamus tinctorius* (Compositae). Cryst. (Me₂CO/MeOH). Mp 85-87°. [α]_D + 1.9 (c, 0.14 in CHCl₃).Akihisa, T. et al, *Phytochemistry*, 1994, **36**, 105 (isol, ms)**6-Pentatriacontanone**

P-30059

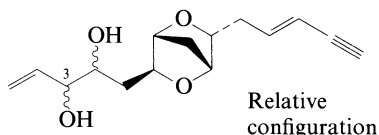
[154746-02-8]

C₃₅H₇₀O M 506.937Constit. of the seeds of *Achyranthes aspera*.Ali, M., *Orient. J. Chem.*, 1993, **9**, 84 (isol)**1-[6-(2-Penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]hept-3-yl]-4-pentene-2,3-diol**

P-30060

6,9:7,10-Diepoxy-1,12-pentadecadien-14-yne-3,4-diol

[148084-33-7]



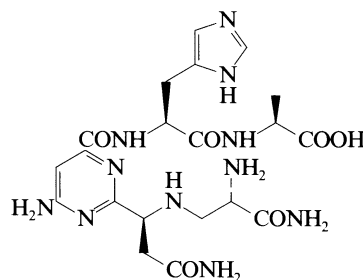
Relative configuration

C₁₅H₂₀O₄ M 264.321Isol. from the red alga *Laurencia majuscula*. Oil. [α]_D²² + 47.0 (c, 0.1 in CHCl₃).3-Deoxy, 3-chloro: [148084-32-6]. **3-Chloro-1-[6-(2-penten-4-ynyl)-2,5-dioxabicyclo[2.2.1]hept-3-yl]-4-penten-2-ol**C₁₅H₁₉ClO₃ M 282.766Isol. from *L. majuscula*. Oil. [α]_D²² + 53.4 (c, 0.29 in CHCl₃).Wright, A.D. et al, *J. Nat. Prod.*, 1993, **56**, 394 (isol, pmr, struct)**Peptide P3A**

P-30061

N-[N-[[6-Amino-2-[3-amino-1-[(2,3-diamino-3-oxopropyl)amino]-3-oxopropyl]-4-pyrimidinyl]carbonyl]histidyl]alanine.

P3A [68846-43-5]

C₂₀H₂₉N₁₁O₆ M 519.519Biosynth. intermed. of Bleomycins. [α]_D²⁵ + 80 (c, 0.01 in H₂O) (synthetic).Iitaka, Y. et al, *J. Antibiot.*, 1978, **31**, 1070 (cryst struct)Boger, D.L. et al, *J.A.C.S.*, 1994, **116**, 82 (synth)**Peptide RK 1**

P-30062

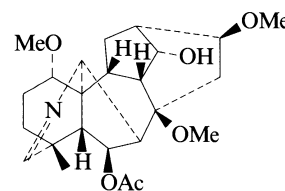
H-Gly-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-OH

C₄₆H₆₄N₁₂O₁₁ M 961.085Constit. of the skin of the frog *Rana kuangwuensis*.

Exhibits contractile activity in the ileum of guinea pigs.

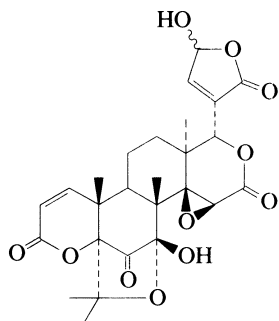
Tian, S.-H. et al, *CA*, 1994, **121**, 104442d (isol)**Peregrinine**

P-30063

C₂₄H₃₅NO₆ M 433.544Alkaloid from epigeal parts of *Delphinium peregrinum* var. *elongatum* (Ranunculaceae). Amorph. [α]_D + 66.7 (c, 0.1 in CHCl₃).de la Fuente, G. et al, *Phytochemistry*, 1995, **39**, 1459 (isol, ir, pmr, cmr, ms, struct)

Perforatinolone

[161897-68-3]

 $C_{26}H_{28}O_{11}$ M 516.501

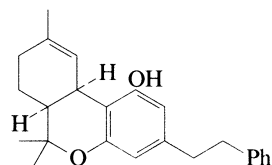
Constit. of *Harrisonia perforata*. Cryst. (MeOH). Mp 245-247°. $[\alpha]_D^{25} - 63.4$ (c, 0.51 in MeOH). Related to Perforatin, P-00813.

Sung, T.V. *et al*, *Phytochemistry*, 1995, **38**, 213 (*isol*, *pmr*, *cmr*)

Perrottetinen**P-30065**

6a,7,8,10a-Tetrahydro-6,6,9-trimethyl-3-(2-phenylethyl)-6H-dibenzo[b,d]pyran-1-ol, 9CI

[160041-34-9]

 $C_{24}H_{28}O_2$ M 348.484

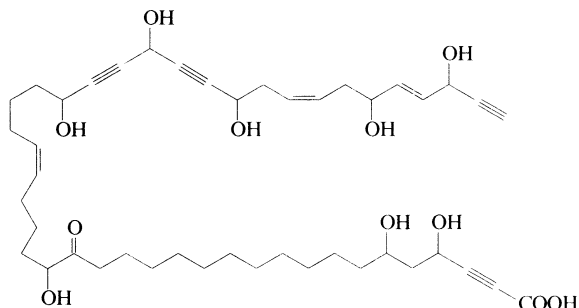
Bibenzyl cannabinoid. Isol. from the liverwort *Radula perrottetii*. Oil. $[\alpha]_D^{22} - 121.3$ (c, 0.4 in $CHCl_3$). Similar to Δ^9 -Tetrahydrocannabinol, T-00398.

Toyota, M. *et al*, *Phytochemistry*, 1994, **37**, 859 (*isol*, *ir*, *pmr*, *cmr*, *ms*)

Petrosolic acid**P-30066**

4,6,19,28,31,34,39,42-Octahydroxy-18-oxo-23,36,40-tetratetracontatriene-2,29,32,43-tetraynoic acid, 9CI

[153127-40-3]

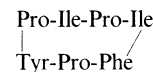
 $C_{44}H_{64}O_{11}$ M 768.983

Isol. from the sponge *Petrosia* sp. Inhibitor of HIV reverse transcriptase. Amorph. powder. $[\alpha]_D^{22} + 7$ (c, 2.9 in MeOH).

Isaacs, S. *et al*, *Tetrahedron*, 1993, **49**, 10435 (*isol*)

P-30064**Phakellistatin 1**

[147395-10-6]

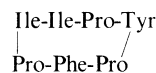
 $C_{45}H_{61}N_7O_8$ M 828.019

Cyclic peptide antibiotic. Constit. of the sponges *Phakellia costata* and *Stylorella aurantium*. Cytotoxic. Amorph. solid. Mp 247-249°. $[\alpha]_D^{25} - 50.5$ (c, 0.33 in $CHCl_3$).

Pettit, G.R. *et al*, *J. Nat. Prod.*, 1993, **56**, 260 (*isol*, *pmr*, *cmr*, *cryst struct*)

Phakellistatin 2**P-30068**

[155661-19-1]

 $C_{45}H_{61}N_7O_8$ M 828.019

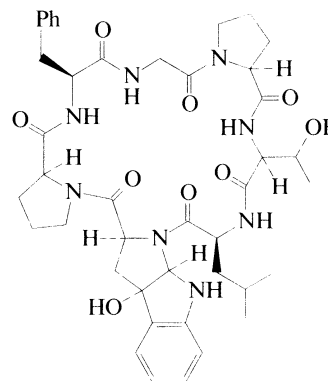
Cyclic peptide. Isol. from the sponge *Phakellia carteri*.

Cytotoxic. Amorph. solid. Mp 199-201°. $[\alpha]_D^{23} - 148$ (c, 0.34 in MeOH).

Pettit, G.R. *et al*, *Bioorg. Med. Chem. Lett.*, 1993, **3**, 2869 (*isol*, *uv*, *pmr*, *cmr*, *activity*)

Phakellistatin 3, 9CI**P-30069**

[153603-87-3]

 $C_{42}H_{54}N_8O_9$ M 814.937

Isol. from the Western Indian ocean sponge *Phakellia carteri*. Shows significant cytotoxicity against murine P388 lymphocytic leukaemia. Amorph. powder. Mp 178-180°. $[\alpha]_D^{24} - 147$ (c, 0.22 in MeOH). New type of cycloheptapeptide containing an amino acid unit apparently derived from a photooxidn. prod. of Tryptophan, T-02988.

cis-Isomer: [153667-40-4]. **Isophakellistatin 3**

 $C_{42}H_{54}N_8O_9$ M 814.937

From *P. carteri*. Cryst. (Me_2CO). Mp 218-220°. $[\alpha]_D^{23} - 138$ (c, 0.21 in MeOH). Isomeric at the photo-Trp indole ring juncture. Does not show cytotoxicity against P388 cell line.

Pettit, G.R. *et al*, *J.O.C.*, 1994, **59**, 1593 (*isol*, *uv*, *ir*, *cryst struct*)

Phaseolamin, 9CI**P-30070**

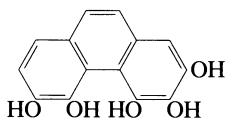
Carbo-Lite
[56996-83-9]

Protein. Isol. from the kidney bean *Phaseolus vulgaris*. Inhibitor of α -amylase.

Marshall, J.J. *et al*, *J. Biol. Chem.*, 1975, **250**, 8030 (*isol*)

2,3,4,5,6-Phenanthrene-1,2-diol

2,3,4,5,6-Pentahydroxyphenanthrene

C₁₄H₁₀O₅ M 258.230

9,10-Dihydro, 3,4,6-tri-Me ether, 2-O-β-D-glucopyranoside:

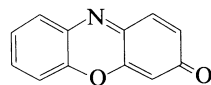
[117613-73-7]. *Icariside* A₂C₂₃H₂₈O₁₀ M 464.468Constit. of *Epimedium grandiflorum* var. *thunbergianum*.Amorph. powder + ½H₂O. [α]_D²² –49.1 (c, 0.55 in MeOH).Muyase, T. *et al*, *Phytochemistry*, 1988, **36**, 2475 (*Icariside* A₂)**3H-Phenoxazin-3-one, 9CI**

P-30072

Updated Entry replacing P-10097

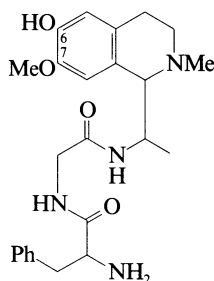
3-Phenoxazone

[1916-63-8]

C₁₂H₇NO₂ M 197.193Isol. from *Pycnoporus sanguineus*. Orange cryst. Mp 217-219° dec.Kehrmann, F. *et al*, *Ber.*, 1902, **35**, 341 (*synth*)Musso, H. *et al*, *Chem. Ber.*, 1957, **90**, 1814 (*uv*)Corbett, J.F., *Spectrochim. Acta*, 1965, **21**, 1411 (*synth, ir*)Musso, H., *Chem. Ber.*, 1978, **111**, 3012 (*synth*)Bolognese, A. *et al*, *J. Het. Chem.*, 1986, **23**, 1003 (*synth, uv, pmr*)Barret, R. *et al*, *Synth. Commun.*, 1990, **20**, 1543 (*synth*)Achenbach, H. *et al*, *Arch. Pharm. (Weinheim, Ger.)*, 1991, **324**, 3 (*isol*)**Phenylalanyl-N-[1-(1,2,3,4-tetrahydro-6-hydroxy-7-methoxy-2-methyl-1-isoquinolinyl)ethyl]glycinamide, 9CI**

P-30073

[147471-63-4]

C₂₄H₃₂N₄O₄ M 440.541Tentative struct. Alkaloid from flowers of *Hibiscus rosa* (Malvaceae).O⁷-De-Me, O⁶-Me: [147455-43-4]. α-Amino-N-[2-oxo-2-[[1-(1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-2-methyl-1-isoquinolinyl)ethyl]amino]ethyl]benzenepropanamide, 9CIC₂₄H₃₂N₄O₄ M 440.541From flowers of *H. rosa* (Malvaceae). Tentative struct.Khokhar, I. *et al*, *Sci. Int. (Lahore)*, 1992, **4**, 147; *CA*, **118**, 230140e (*isol, struct*)**Phenylalanyltyrosylglutamyl-glycylaspartylvalylprolyltyrosine**

P-30074

[157724-15-7]

H-Phe-Tyr-Glu-Gly-Asp-Val-Pro-Tyr-OH

C₄₈H₆₀N₈O₁₅ M 989.047Isol. from the annelid *Perinereis vancaurica*.Takahashi, T. *et al*, *Pept. Chem.*, 1993, **31**, 169 (*isol, struct*)**4-Phenyl-3-buten-2-one, 9CI**

P-30075

Benzylideneacetone. *Methyl styryl ketone*. *Benzalacetone*

[122-57-6]

PhCH=CHCOCH₃C₁₀H₁₀O M 146.188Constit. of *Amomum globosum*, *Comptonia peregrina* and *Scutellaria baicalensis*.▶ Fl. p. 66°. Mild skin irritant. LD₅₀ (rat, orl) 2031 mg/kg. EN0330000.

(E)-form [1896-62-4]

Isol. from the marine sponge *Plakortis halichondrioides*.Lustrous plates. Mp 42°. Bp 260-262°, Bp₉ 126-128°.

▶ EN0330050.

Oxime:C₁₀H₁₁NO M 161.203

Needles. Mp 116°.

Phenylhydrazone: Yellow needles. Mp 156-157°.*Semicarbazone*: Mp 187°.

(Z)-form [937-53-1]

Liq. Mp –21.5°. Bp_{0.2} 67-68°.*Semicarbazone*: Mp 177.5°.

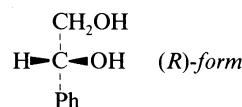
[2887-98-1, 21613-44-5, 21613-45-6, 61210-87-5]

Aldrich Library of ¹³C and ¹H FT NMR Spectra, **2**, 799C (*nmr*)*Aldrich Library of FT-IR Spectra, 1st edn.*, **2**, 7C (*ir*)*Aldrich Library of FT-IR Spectra: Vapor Phase*, **3**, 1227D (*ir*)Grignard, V. *et al*, *Ann. Chim. (Paris)*, 1928, **9**, 22 (*synth*)*Org. Synth., Coll. Vol., 2nd edn.*, 1941, **1**, 77 (*synth*)Schinz, H., *CA*, 1955, **49**, 6874 (*synth*)Opdyke, D.L.J., *Food Cosmet. Toxicol.*, 1973, **11**, 1021 (*rev, tox*)Baas, P. *et al*, *Tetrahedron*, 1977, **33**, 1509 (*conformn*)Ravi, B.N. *et al*, *J.O.C.*, 1979, **44**, 3109 (*isol*)Fischer, H. *et al*, *Chem. Ber.*, 1990, **123**, 399 (*synth*)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, SMS500.**1-Phenyl-1,2-ethanediol, 9CI, 8CI**

P-30076

α,β-Dihydroxyethylbenzene. *Styrene glycol*. *Phenylethylene glycol*

[93-56-1]

C₈H₁₀O₂ M 138.166

▶ KI2500000.

(R)-form [16355-00-3]

Mp 65-66°. [α]_D²⁵ –47.1 (Et₂O).

(S)-form [25779-13-9]

Mp 65-66°. [α]_D²⁴ +40.7 (H₂O).*Dibenzoyl*: [123725-11-1].C₂₂H₁₈O₄ M 346.382Isol. from the starfish *Pteraster militaris*.

(±)-form [7138-28-5]

Needles (petrol). V. sol. H₂O. Mp 67-68°. Bp₇₅₅ 272-274°.

2-Ac: [10522-41-5].

$C_{10}H_{12}O_3$ M 180.203
Liq. d_{20}^{20} 1.14. Bp₆ 136-137°.

Di-Ac: [6270-03-7].

$C_{12}H_{14}O_4$ M 222.240
Liq. Bp₇₅₅ 274°, Bp₂₅ 183-185°.

Dibenzoyl: [7717-61-5].

$C_{22}H_{18}O_4$ M 346.382
Needles. Mp 96-97° subl.

1-Me ether: [104527-66-4]. 2-Methoxy-2-phenylethanol. β -Methoxybenzeneethanol, 9CI

$C_9H_{12}O_2$ M 152.193
Liq.

[10522-02-8]

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 2, 393B, 393C, 394A (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1, 1156D (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 3, 1079D (ir)

Nystrom, R.F. et al, J.A.C.S., 1947, 69, 2549 (synth)

Prelog, V. et al, Helv. Chim. Acta, 1954, 37, 221 (synth)

Eliel, E.L. et al, J.O.C., 1956, 21, 596 (synth, abs config)

Delton, M.H. et al, J.O.C., 1968, 33, 2473.

Dale, J.A. et al, J.O.C., 1970, 35, 4002.

Guette, J.P. et al, Bull. Soc. Chim. Fr., 1972, 4217 (synth)

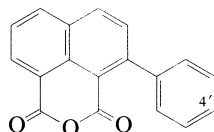
Lodge, E.P. et al, J.A.C.S., 1987, 109, 3353 (deriv, synth, ir, pmr, cmr)

Yayli, N., Turk. J. Chem., 1993, 17, 208 (isol, deriv)

4-Phenyl-1H,3H-naphtho[1,8-cd]pyran-1,3-dione, 9CI

2-Phenylnaphthalic anhydride

[56252-04-1]



$C_{18}H_{10}O_3$ M 274.275

Constit. of *Anigozanthos rufus*. Phytoalexin. Fine needles (Me₂CO/petrol). Mp 241-243°.

4'-Hydroxy: [158922-28-2]. 2-(4-Hydroxyphenyl)naphthalic anhydride

$C_{18}H_{10}O_4$ M 290.275

Isol. from the unripe fruit of *Musa acuminata* infected with *Colletotrichum musae*. Phytoalexin. Yellowish solid.

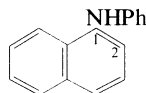
Cook, R.G. et al, Aust. J. Chem., 1975, 28, 1053 (isol, synth)

Hirai, N. et al, Phytochemistry, 1994, 37, 383 (isol, deriv)

N-Phenyl-1-naphthylamine

1-Anilino-naphthalene. Antioxidant PAN

[90-30-2]



$C_{16}H_{13}N$ M 219.285

Constit. of *Eichhornia crassipes* and *Narcissus tazetta*.

Rubber vulcanisation accelerator. Indicator used in the anal. of organometallic reagents. Fluorescent probe for detn. of detergent critical micelle concentrations. Prisms or needles (EtOH), leaflets (petrol). Mp 62°. Bp₅₂₈ 335°, Bp₈ 226°. Isol. not well documented. Contaminant?

► Exp. carcinogen. LD₅₀ (rat, orl) 1625 mg/kg. QM4500000.

Hydrochloride: [43072-28-2].

Light pink leaflets. Mp 164-167°.

N-Ac: [59130-78-8]. N-1-Naphthalenyl-N-phenylacetamide, 9CI

$C_{18}H_{15}NO$ M 261.323

Cryst. (EtOH). Sol. EtOH, CHCl₃, C₆H₆; spar. sol. Et₂O. Mp 115°. Mp 124-125°.

N-Benzoyl: [108438-83-1]. N-1-Naphthalenyl-N-phenylbenzamide, 9CI

$C_{23}H_{17}NO$ M 323.393

Cryst. (EtOH). Sol. EtOH, Et₂O, C₆H₆, Mp 152°.

Aldrich Library of FT-IR Spectra, 1st edn., 1, 1251B (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 3, 1159C (ir)

Aldrich Library of NMR Spectra, 2nd edn., 1, 1059A (nmr)

Sadtler Standard C-13 NMR Spectra, 4628 (cmr)

Streiff, J., Annalen, 1881, 209, 151 (synth, N-Ac, N-Benzoyl)

Knoevenagel, E., J. Prakt. Chem., 1914, 89, 1 (synth)

Hodgson, H.H. et al, J. Soc. Chem. Ind., London, 1939, 58, 154 (synth)

Nakamura, K. et al, Synthesis, 1974, 882 (synth)

Riepe, W. et al, Org. Mass Spectrom., 1978, 13, 57 (ms)

Cheung, H.T.A. et al, J. Labelled Compd. Radiopharm., 1980, 17, 21 (N-Ac)

Bergbreiter, D.E. et al, J.O.C., 1981, 46, 219 (use)

Brito, R.M.M. et al, Anal. Biochem., 1986, 152, 250 (use)

Peters, A.T. et al, Dyes Pigm., 1987, 8, 99 (synth)

Lewis, R.J., Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold, 1992, PFT250.

N-Phenyl-2-naphthylamine

2-Anilino-naphthalene. Antioxidant 116. Antioxidant D. Antioxidant PBN

[135-88-6]

$C_{16}H_{13}N$ M 219.285

Constit. of *Aconitum karakolicum*, *Acroptilon repens*,

Daucus carota and *Eichhornia crassipes*. Formerly used

as a rubber vulcanisation accelerator. Inhibits

polymerisation of conjugated dienes. Needles (MeOH).

Mod. sol. EtOH, Et₂O, AcOH, C₆H₆, Mp 108° (103-

104°). Bp 395-399.5°, Bp₁₃ 237°. Solns. show blue fluor.

Natural occurrence appears doubtful. Probable

contaminant.

► Exp. carcinogenic data. LD₅₀ (rat, orl) 8730 mg/kg. QM4550000.

N-Ac: [74495-79-7]. N-2-Naphthalenyl-N-phenylacetamide, 9CI

$C_{18}H_{15}NO$ M 261.323

Cryst. (Et₂O). Sol. EtOH, Et₂O, AcOH, C₆H₆, Mp 93°.

N-Benzoyl:

$C_{23}H_{17}NO$ M 323.393

Needles (EtOH). Sol. C₆H₆, spar. sol. EtOH. Mp 147-148° (136°).

N-Me: [6364-05-2].

$C_{17}H_{15}N$ M 233.312

Mp 52-53°.

N-Et:

$C_{18}H_{17}N$ M 247.339

Leaflets. Mp 58°.

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 2, 553A (nmr)

Aldrich Library of FT-IR Spectra: Vapor Phase, 3, 1159D (ir)

Aldrich Library of Infrared Spectra, 3rd edn., 748F (ir)

Aldrich Library of NMR Spectra, 5, 88D (pmr)

Sadtler Standard C-13 NMR Spectra, 4804 (cmr)

Streiff, J., Annalen, 1881, 209, 151 (synth, N-Ac, N-Benzoyl)

Knoevenagel, E., J. Prakt. Chem., 1914, 89, 1 (synth)

Gershzon, G.I., CA, 1944, 38, 1479 (synth)

Salimov, M.A., Dokl. Akad. Nauk SSSR, 1957, 112, 890 (ir)

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1967, 1, 846.

IARC Monog., 1978, 16, 325; Suppl. 6, 461; Suppl. 7, 318 (rev, tox)

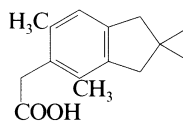
Riepe, W. et al, Org. Mass Spectrom., 1978, 13, 57 (ms)

Mallabaev, A. et al, Khim. Prir. Soedin., 1982, 123 (isol)

Sultankhodzhaev, M.N. et al, Khim. Prir. Soedin., 1982, 660 (isol)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, PFT500.
 Luxon, S.G., *Hazards in the Chemical Laboratory*, 5th edn., Royal Society of Chemistry, Cambridge, 1992, 1006.
Chemical Hazards of the Workplace, (Eds. Proctor, N.H. et al), 3rd edn., VNR, 1991, 473.

Pholiotic acid **P-30080**
 2,3-Dihydro-2,2,4,6-tetramethyl-1H-indene-5-acetic acid

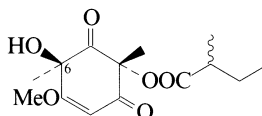


$C_{15}H_{20}O_2$ M 232.322

Metab. of *Pholiota destruens*. Oil.

Becker, U. et al, *Nat. Prod. Lett.*, 1994, **5**, 171 (*isol*, *pmr*, *cmr*)

Phomaligol A **P-30081**
 [152204-32-5]



$C_{14}H_{20}O_6$ M 284.308

Isol. from the asexual stage of *Phoma lingam* (*Leptosphaeria maculans*). Oil. $[\alpha]_D^{24} -79$ (c, 1.13 in $CHCl_3$).

6-Epimer: [152053-11-7]. **Phomaligol A₁**

$C_{14}H_{20}O_6$ M 284.308

Isol. from *P. lingam*. Oil. $[\alpha]_D^{24} -32$ (c, 0.54 in $CHCl_3$).

6-Deoxy: [152053-12-8]. **Phomaligadione A**

$C_{14}H_{20}O_5$ M 268.309

Isol. from *P. lingam*. Pale yellow oil. Mixt. of C-6 epimers. Obt. as a mixt. with Phomaligadione B.

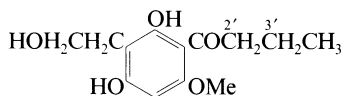
6-Deoxy, $\Delta^{5,6}$ -Isomer: [152053-13-9]. **Phomaligadione B**

$C_{14}H_{20}O_5$ M 268.309

Isol. from *P. lingam*.

Pedras, M.S.C. et al, *Tetrahedron*, 1993, **49**, 8317 (*isol*, *struct*)

Phomalone **P-30082**
 1-[2,4-Dihydroxy-3-(2-hydroxyethyl)-6-methoxyphenyl]-1-butanone. 2-(2-Hydroxyethyl)-5-methoxy-4-(1-oxobutyl)-1,3-benzenediol
 [159768-89-5]



$C_{13}H_{18}O_5$ M 254.282

Metab. of *Phoma etheridgei*. Mp 126-127°.

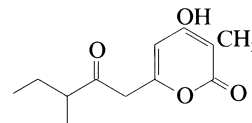
2',3'-Didehydro: [159686-28-9]. 1-[2,4-Dihydroxy-3-(2-hydroxyethyl)-6-methoxyphenyl]-2-buten-1-one

$C_{13}H_{16}O_5$ M 252.266

Metab. of *P. etheridgei*. Isol. as tri-Ac.

Ayer, W.A. et al, *Can. J. Chem.*, 1994, **72**, 2326 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Phomapyrone B **P-30083**
 4-Hydroxy-3-methyl-6-(3-methyl-2-oxopentyl)-2H-pyran-2-one
 [157744-25-7]

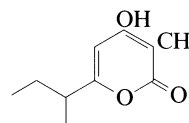


$C_{12}H_{16}O_4$ M 224.256

Metab. of the fungus *Leptosphaeria maculans*. Film. $[\alpha]_D -18.6$ (c, 0.14 in $CHCl_3$).

Pedras, M.S.C. et al, *Phytochemistry*, 1994, **36**, 1315 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Phomapyrone C **P-30084**
 4-Hydroxy-3-methyl-6-(1-methylpropyl)-2H-pyran-2-one, 9Cl
 [157744-26-8]

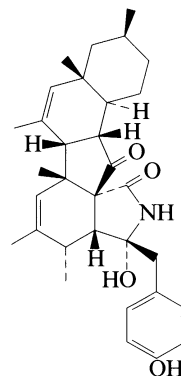


$C_{10}H_{14}O_3$ M 182.219

Metab. of the fungus *Leptosphaeria maculans*. Film. $[\alpha]_D -16.1$ (c, 0.28 in $CHCl_3$).

Pedras, M.S.C. et al, *Phytochemistry*, 1994, **36**, 1315 (*isol*, *ir*, *pmr*, *cmr*)

Phomopsichalasin **P-30085**



Relative configuration

$C_{32}H_{41}NO_4$ M 503.680

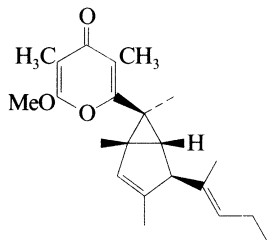
Unique cytochalasin-type struct. Isol. from an endophytic *Phomopsis* sp. Antimicrobial agent. Oil. $[\alpha]_D^{25} -7.16$.

Horn, W.S. et al, *Tetrahedron*, 1995, **51**, 3969 (*isol*, *uv*, *ir*, *pmr*, *ms*, *struct*)

Photodeoxytridachione

P-30086

2-Methoxy-3,5-dimethyl-6-[1,3,6-trimethyl-4-(1-methyl-1-butenyl)bicyclo[3.1.0]hex-2-en-6-yl]-4H-pyran-4-one, 9Cl
[71726-12-0]



$C_{22}H_{30}O_3$ M 342.477

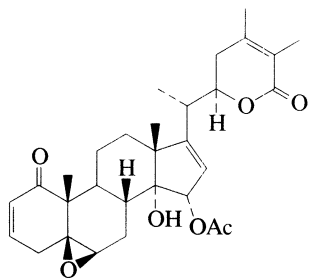
Isol. from *Elysia timida* and *Placobranchus ocellatus*. $[\alpha]_D^{25} +14.4$ (c, 0.6 in $CHCl_3$). Similar to Crispatene, C-02004.

Ireland, C. *et al*, *Science (Washington, D.C.)*, 1979, **205**, 922 (*isol*)
Gavagnin, M. *et al*, *J. Nat. Prod.*, 1994, **57**, 298 (*isol*, *pmr*, *cmr*)

Physagulin A

P-30087

[146713-98-6]



$C_{30}H_{38}O_7$ M 510.626

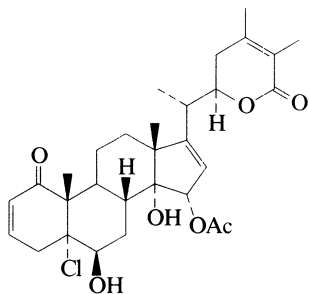
Constit. of *Physalis angulata*. Powder. $[\alpha]_D +134.9$ (c, 0.56 in MeOH).

Shingu, K. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2088 (*isol*, *pmr*, *cmr*)

Physagulin B

P-30088

[146713-97-5]



$C_{30}H_{39}ClO_7$ M 547.087

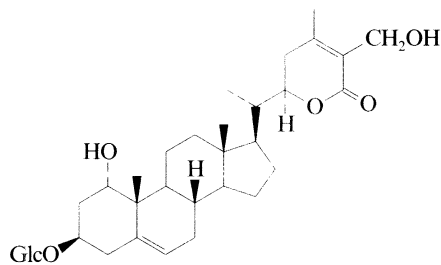
Constit. of *Physalis angulata*. Powder. $[\alpha]_D +159.5$ (c, 0.87 in $CHCl_3$).

Shingu, K. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2088 (*isol*, *pmr*, *cmr*)

Physagulin D

P-30089

[146713-92-0]



$C_{34}H_{52}O_{10}$ M 620.779

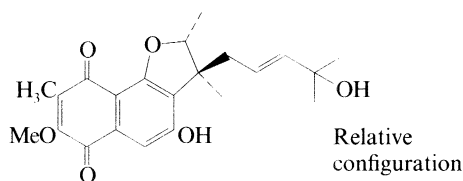
Constit. of *Physalis angulata*. Powder. $[\alpha]_D +21.0$ (c, 0.8 in MeOH).

Shingu, K. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2088 (*isol*, *pmr*, *cmr*)

PI 220

P-30090

[149881-63-0]



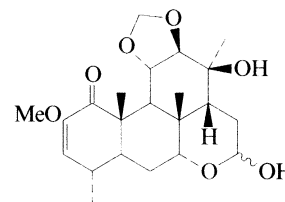
$C_{22}H_{26}O_6$ M 386.444

Prod. by *Streptomyces* sp. A8059. Platelet aggregation inhibitor. Red-brown powder. Mp 113-115°. $[\alpha]_D^{26} -81.4$ (c, 0.5 in $CHCl_3$). Similar to Furaquinocin H, F-00611.

Kagamizono, T. *et al*, *Biosci., Biotechnol., Biochem.*, 1993, **57**, 766 (*isol*, *struct*)

Picrasinol D

P-30091



$C_{22}H_{32}O_7$ M 408.491

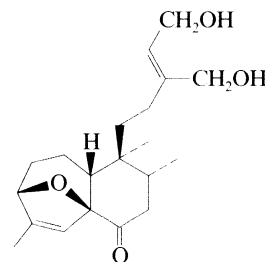
Constit. of *Picrasma ailanthoides*. Amorph. solid. Mp 138-140°. $[\alpha]_D^{21} +38.2$ (c, 0.17 in EtOH).

Daido, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 605 (*isol*, *pmr*, *cmr*)

Pilosanone C

P-30092

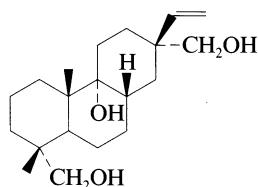
[168434-03-5]



$C_{20}H_{30}O_4$ M 334.455

Constit. of *Portulaca pilosa*. Cryst. (EtOAc). Mp 154.5-155°. $[\alpha]_D^{25} + 40.3$ (c, 0.72 in MeOH).

Ohsaki, A. *et al*, *Phytochemistry*, 1995, **40**, 205 (*isol*, *pmr*, *cmr*)

15-Pimarene-9,17,18-triol**P-30093**

$C_{20}H_{34}O_3$ M 322.487

9 α -form

Constit. of *Momordica balsamina*. $[\alpha]_D - 8.3$ (c, 1 in MeOH).

17-Ac:

$C_{22}H_{36}O_4$ M 364.524

Constit. of *M. balsamina*. $[\alpha]_D - 1.8$ (c, 1 in MeOH).

Di-Ac:

$C_{24}H_{38}O_5$ M 406.561

Constit. of *M. balsamina*. $[\alpha]_D - 4.4$ (c, 1 in MeOH).

18-O- β -D-Glucopyranoside:

$C_{26}H_{44}O_8$ M 484.629

Constit. of *M. balsamina*. $[\alpha]_D^{25} - 18.75$ (c, 1 in MeOH).

17-Carboxylic acid, 18-O- β -D-glucopyranoside:

$C_{26}H_{42}O_9$ M 498.612

Constit. of *M. balsamina*. $[\alpha]_D^{25} - 6.0$ (c, 1 in MeOH).

De Tommasi, N. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 261 (*isol*, *pmr*, *cmr*)

2(10),3-Pinadiene**P-30094****Verbenene**

[23733-90-6]



$C_{10}H_{14}$ M 134.221

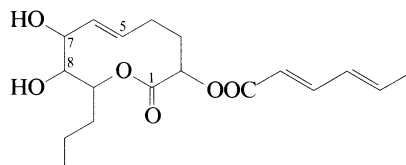
Aggregation pheromone of the scolytid beetle *Dendroctonus rufipennis*.

Coxon, J.M. *et al*, *J.C.S. Perkin 2*, 1984, 1351 (*cmr*)

Gries, G. *et al*, *Naturwissenschaften*, 1992, **79**, 367 (*isol*)

Pinolidoxin**P-30095**

[152985-39-2]



$C_{18}H_{26}O_6$ M 338.400

Prod. by *Ascochyta pinodes*. Phytotoxin. Needles (hexane). Mp 45-47°. $[\alpha]_D^{25} + 142.9$ (c, 0.31 in $CHCl_3$).

7-Epimer: [154905-83-6]. 7-Epipinolidoxin

$C_{18}H_{26}O_6$ M 338.400

Prod. by *A. pinodes*. Phytotoxin. $[\alpha]_D^{25} + 31.1$ (c, 0.3 in $CHCl_3$).

5,6-Dihydro: [154827-52-8]. 5,6-Dihydropinolidoxin

$C_{18}H_{28}O_6$ M 340.416

Prod. by *A. pinodes*. Phytotoxin. $[\alpha]_D^{25} + 32.2$ (c, 0.17 in $CHCl_3$).

5,6-Epoxyde: [154827-53-9]. 5,6-Epoxypinolidoxin

$C_{18}H_{26}O_7$ M 354.399

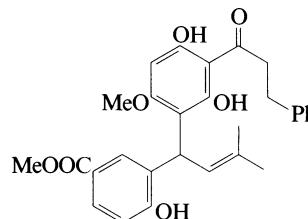
Prod. by *A. pinodes*. Phytotoxin. $[\alpha]_D^{25} - 5.1$ (c, 0.24 in $CHCl_3$).

Evidente, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 1937 (*isol*, *derivs*)

Evidente, A. *et al*, *Phytochemistry*, 1993, **33**, 999 (*isol*, *pmr*, *cmr*)

Piperaduncin A**P-30096**

[155023-54-4]



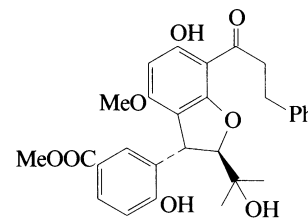
$C_{29}H_{30}O_7$ M 490.552

Constit. of the leaves of *Piper aduncum*. Antibacterial and cytotoxic agent. Pale yellow amorph. powder. $[\alpha]_D^{20} - 3.1$ (c, 0.6 in MeOH).

Orjala, J. *et al*, *J. Nat. Prod.*, 1994, **57**, 18 (*isol*, *pmr*, *cmr*, *props*)

Piperaduncin B**P-30097**

[155023-55-5]



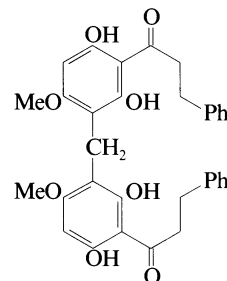
$C_{29}H_{30}O_8$ M 506.551

Constit. of the leaves of *Piper aduncum*. Antibacterial and cytotoxic agent. Yellow oil. $[\alpha]_D^{20} - 15$ (c, 0.1 in MeOH).

Orjala, J. *et al*, *J. Nat. Prod.*, 1994, **57**, 18 (*isol*, *pmr*, *cmr*, *props*)

Piperaduncin C**P-30098**

[155023-56-6]



$C_{33}H_{32}O_8$ M 556.611

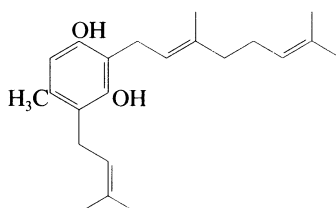
Constit. of the leaves of *Piper aduncum*. Antibacterial and cytotoxic agent. Yellowish amorph. powder.

Orjala, J. *et al*, *J. Nat. Prod.*, 1994, **57**, 18 (*isol*, *pmr*, *cmr*, *props*)

Piperogalin

P-30099

2-(3,7-Dimethyl-2,6-octadienyl)-5-methyl-4-(3-methyl-2-butenyl)-1,3-benzenediol. 2-Geranyl-5-methyl-4-prenylresorcinol
[163135-95-3]



$C_{22}H_{32}O_2$ M 328.494

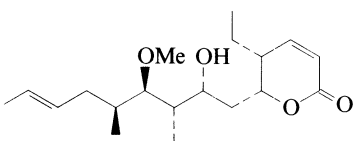
Constit. of *Peperomia galioides*. Brown oil.

Makiou, V. *et al.*, *J. Nat. Prod.*, 1995, **58**, 324 (*isol*, *pmr*, *cmr*)

Pironetin

P-30100

5-Ethyl-5,6-dihydro-6-(2-hydroxy-4-methoxy-3,5-dimethyl-7-nonenyl)-2H-pyran-2-one, 9CI. NK 10958. PA 48153C
[151519-02-7]



$C_{19}H_{32}O_4$ M 324.459

Prod. by *Streptomyces prunicolor* and *S. sp.* NK 10958.

Antifungal and antitumour agent. Immunosuppressant.

Plant growth regulator. Needles (hexane). Mp 78-79°.

$[\alpha]_D^{20} -136.6$ (c, 1 in $CHCl_3$), $[\alpha]_D^{23.5} -148.7$ (c, 0.5 in $CHCl_3$).

[148046-31-5]

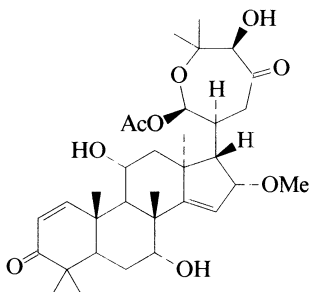
Eur. Pat., 560 389, (1993); *CA*, **119**, 269169 (*isol*, *pmr*, *cmr*, *ir*, *activity*)

Kobayashi, S. *et al.*, *J. Antibiot.*, 1994, **47**, 697, 703 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *activity*)

Piscidinol F

P-30101

[165689-17-8]



$C_{33}H_{48}O_9$ M 588.737

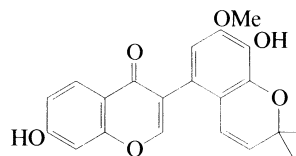
Constit. of *Walsuria piscidia*. Cryst. (EtOAc/hexane). Mp 220°. $[\alpha]_D -62.8$ (c, 1 in $CHCl_3$).

Govindachari, T.R. *et al.*, *Phytochemistry*, 1995, **39**, 167 (*isol*, *pmr*, *cmr*)

Piscisoflavone D

P-30102

[152246-49-6]



$C_{21}H_{18}O_6$ M 366.370

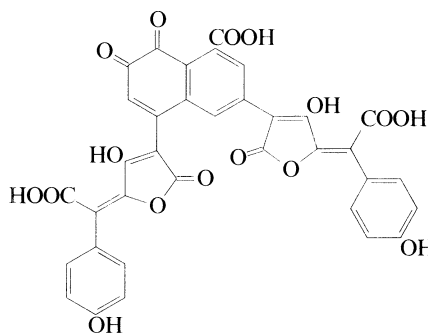
Constit. of *Piscidia erythrina*. Pale yellow rods. Mp 294-295°.

Tahara, S. *et al.*, *Phytochemistry*, 1993, **34**, 303.

Pisoquinone

P-30103

[158243-21-1]



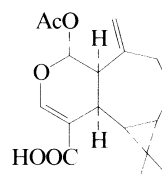
$C_{35}H_{18}O_{16}$ M 694.518

Constit. of the fungus *Pisolithus arhizus*. Dark red powder + 3H₂O (MeOH) (as mono-K, di-Na salt). Mp > 350° (salt). Related to Norbadione A, N-00655. CAS No. refers to salt.

Gill, M. *et al.*, *Aust. J. Chem.*, 1994, **47**, 1967 (*isol*, *ir*, *uv*, *pmr*, *cmr*)

Plagiochiline L

P-30104



$C_{17}H_{22}O_5$ M 306.358

Constit. of *Heteroscyphus planus*. Cryst. Mp 158-161°. $[\alpha]_D +9.6$ (c, 0.63 in $CHCl_3$).

Me ester: **Plagiochiline M**

$C_{18}H_{24}O_5$ M 320.385

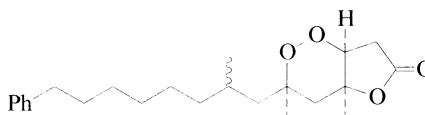
Constit. of *H. planus*. Cryst. Mp 94-96°. $[\alpha]_D +9.7$ (c, 0.76 in $CHCl_3$).

Hashimoto, T. *et al.*, *Phytochemistry*, 1994, **38**, 119 (*isol*, *pmr*, *cmr*)

Plakortolide C

P-30105

[159985-02-1]

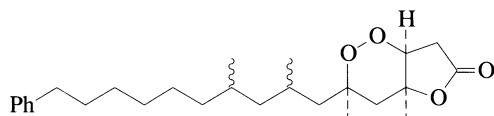


$C_{23}H_{34}O_4$ M 374.519

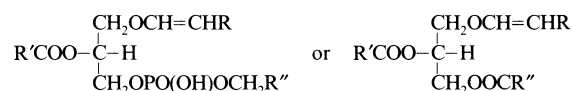
Peroxy lactone isol. from the sponge *Plakinastrella onkodes*.
Cytotoxic agent. Oil. $[\alpha]_D^{25} -5.3$ (c, 0.05 in CDCl_3).
Horton, P.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 1374 (*isol*, *pmr*, *cmr*)

Plakortolide D **P-30106**

[160016-20-6]

 $\text{C}_{26}\text{H}_{40}\text{O}_4$ M 416.600

Peroxy lactone isol. from the sponge *Plakinastrella onkodes*.
Cytotoxic agent. Oil. $[\alpha]_D^{25} +61.1$ (c, 0.04 in CDCl_3).

Horton, P.A. *et al*, *J. Nat. Prod.*, 1994, **57**, 1374 (*isol*, *pmr*, *cmr*)**Plasmalogens** **P-30107**

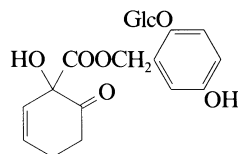
$$\text{R}'' = \text{CH}_2\text{NH}_2 \text{ or } \text{CH}_2\text{NMe}_3^{\oplus} \text{ or } \text{CH}(\text{NH}_2)\text{COOH}$$

Phosphoglycerides or triacylglycerols having an
unsaturated (2Z) ether link at C-1. Hydrol. gives fatty
acids and the aldehyde RCH_2CHO . Occur naturally as
mixtures.

Snyder, F., *Prog. Chem. Fats Other Lipids*, 1970, **10**, 287.
Rodd's Chem. Carbon Compd. (2nd edn.), 1976, **1E**, 386.

Poliiothrysin **P-30108**

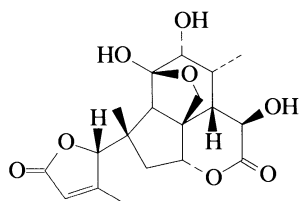
[155545-02-1]

 $\text{C}_{20}\text{H}_{24}\text{O}_{11}$ M 440.403Constit. of the aerial parts of *Poliiothrysis sinensis*.

6'-Benzoyl: [155612-93-4]. 6-O-Benzoylpoliiothrysin.

Poliiothrysin 6-benzoate $\text{C}_{27}\text{H}_{28}\text{O}_{12}$ M 544.511Constit. of *P. sinensis*. Conts. 6-O-benzoylglucose
residue.Gibbons, S. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 59 (*isol*, *struct*)**Polyandrol** **P-30109**

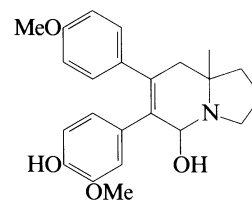
[165074-72-6]

 $\text{C}_{19}\text{H}_{24}\text{O}_8$ M 380.394

Constit. of *Castela polyandra*. Cryst. (EtOAc). Mp 190-
192°. $[\alpha]_D^{25} +69.9$ (c, 1.17 in MeOH).

Grieco, P.A. *et al*, *Phytochemistry*, 1995, **38**, 1463 (*isol*, *pmr*, *cmr*)**Polycanthidine**

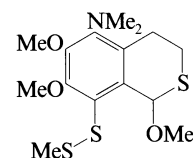
[155416-31-2]

 $\text{C}_{23}\text{H}_{27}\text{NO}_4$ M 381.471Alkaloid from *Astragalus polycanthus* (Leguminosae).

Gupta, R.K. *et al*, *Indian Drugs*, 1993, **30**, 595; *CA*, **120**, 319334k
(*isol*, *struct*)

Polycarpamine A

[128420-43-9]

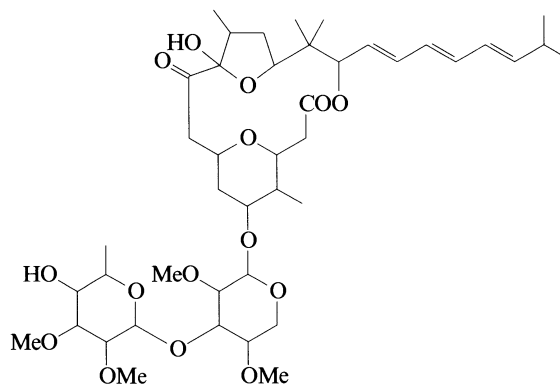
 $\text{C}_{15}\text{H}_{23}\text{NO}_3\text{S}_3$ M 361.550Isol. from the marine ascidian *Polycarpa auzata*.

Antifungal agent. Yellow oil. Racemic.

Lindquist, N. *et al*, *Tet. Lett.*, 1990, **31**, 2389 (*isol*, *pmr*, *cmr*,
struct)

Polycavernoside A

[146644-24-8]

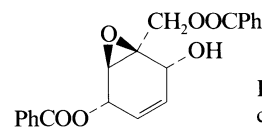
 $\text{C}_{43}\text{H}_{68}\text{O}_{15}$ M 825.001

Macrolide antibiotic. Isol. from the red alga *Polycavernosa*
tsudai. Toxin. Solid. Obt. with Polycavernoside B whose
struct. has not been detd. (1995).

Yotsu-Yamashita, M. *et al*, *J.A.C.S.*, 1993, **115**, 1147 (*isol*, *struct*)**Polysyphoside B****P-30113**

1-[(Benzoyloxy)methyl]-7-oxabicyclo[4.1.0]hept-3-ene-2,5-diol
5-benzoate, 9CI

[155281-42-8]

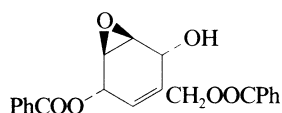
 $\text{C}_{21}\text{H}_{18}\text{O}_6$ M 366.370Relative
configuration

Constit. of *Piper polysyphorum*. Related to Pipoxide, P-01388.

Ma, Y. *et al.*, *J. Chin. Pharm. Sci.*, 1993, **2**, 97 (*isol, struct*)

Polysyphoside C P-30114

3-[(Benzoyloxy)methyl]-7-oxabicyclo[4.1.0]hept-3-ene-2,5-diol 5-benzoate, 9CI
[155281-43-9]



Relative configuration

$C_{21}H_{18}O_6$ M 366.370

Constit. of *Piper polysyphorum*. Related to Pipoxide, P-01388.

Ma, Y. *et al.*, *J. Chin. Pharm. Sci.*, 1993, **2**, 97 (*isol, struct*)

Polytheonamide P-30115

A complex of linear 48-residue polypeptides with *N*-terminus blocked by a carbamoyl group. See ref. for structs. Isol. from the marine sponge *Theonella swinhoei*. Cytotoxic agent.

Polytheonamide A [154530-64-0]

$C_{211}H_{363}N_{61}O_{71}$ M 4890.555

Polytheonamide B [154530-65-1]

$C_{211}H_{363}N_{61}O_{71}$ M 4890.555

Stereoisomer of Polytheonamide A.

Polytheonamide C [154530-66-2]

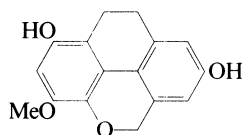
$C_{212}H_{365}N_{61}O_{71}$ M 4904.582

Hamada, T. *et al.*, *Tet. Lett.*, 1994, **35**, 609, 719 (*isol, pmr*)

Praemorsin P-30116

9,10-Dihydro-3-methoxy-5H-phenanthro[4,5-bcd]pyran-1,7-diol, 9CI

[159736-36-4]



$C_{16}H_{14}O_4$ M 270.284

Constit. of *Acampae praemorsa* (Orchidaceae). Cryst. ($CHCl_3$). Mp 120°.

Di-Ac:

$C_{20}H_{18}O_6$ M 354.359

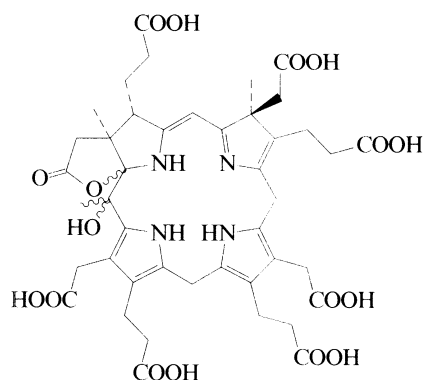
Mp 121°.

Anuradha, V. *et al.*, *Phytochemistry*, 1994, **37**, 909 (*isol, uv, ir, pmr*)

Precorrin 3B

[151013-35-3]

P-30117



$C_{43}H_{50}N_4O_{17}$ M 894.885

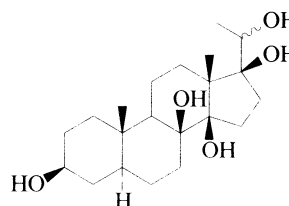
Isol. from *Propionibacterium shermanii*. Biosynth. intermed. of Vitamin B₁₂, V-00403.

Debussche, L. *et al.*, *Chem. Comm.*, 1993, 1100 (*isol, pmr, cmr, ir*)

Debussche, L. *et al.*, *J. Bacteriol.*, 1993, **175**, 7430 (*biosynth*)

Pregnane-3,8,14,17,20-pentol

P-30118



$C_{21}H_{36}O_5$ M 368.512

(3β,5α,8β,14β,17β,20ξ)-form

20-(3-Methylbutanoyl), 3-O-[β-D-oleandropyranosyl-(1→4)-β-D-cymaropyranosyl-(1→4)-β-D-cymaropyranoside]:

Dregeoside B†

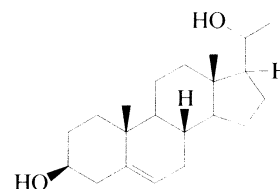
$C_{47}H_{80}O_{15}$ M 885.140

Constit. of *Dregea sinensis* var. *corrugata*. This is apparently not the same as Dregeoside B in Pregnane-3,8,12,14,17,20-hexol, P-01752 however ref. not readily available.

Jin, Q. *et al.*, *C.A.* 1992, **116**, 124851m (*isol, pmr, cmr*)

Pregn-5-ene-3,20-diol

P-30119



$C_{21}H_{34}O_2$ M 318.498

(3β,20R)-form [901-57-5]

3β,20β-form

Cryst. (MeOH). Mp 208-209° (200-205.5°). $[\alpha]_D^{25}$ -73 ($CHCl_3$).

20-Me ether: [24354-60-7]. 20-Methoxypregn-5-en-3-ol

$C_{22}H_{36}O_2$ M 332.525

Cryst. (Me₂CO). Mp 169-170°. $[\alpha]_D^{25}$ -63 (c, 1.1 in $CHCl_3$).

Di-Me ether: [69260-06-6]. 3,20-Dimethoxypregn-5-ene

$C_{23}H_{38}O_2$ M 346.552

Plates (MeOH aq.). Mp 103-105°.

3-Ac: [14553-79-8].

$C_{23}H_{36}O_3$ M 360.536

Cryst. (MeOH). Mp 166.5-168°. $[\alpha]_D$ -76.4 (c, 0.432 in $CHCl_3$).

Di-Ac: [1913-46-8].

$C_{25}H_{38}O_4$ M 402.573

Needles (MeOH). Mp 138.5-140° (130-131°). $[\alpha]_D$ -39 ($CHCl_3$).

3-Sulfate: Mp 196-198° (as NH_4 salt).

3- α -L-Arabinopyranoside:

$C_{26}H_{42}O_6$ M 450.614

Constit. of *Brucea javanica*. Cryst. (MeOH). Mp 258-260°. $[\alpha]_D^{25}$ -21 (c, 0.48 in MeOH).

(3 β ,20S)-form [901-56-4]

3 β ,20 α -form

Cryst. (EtOAc). Mp 183-184°. $[\alpha]_D$ -53.3 (c, 1.12 in $CHCl_3$).

3-Sulfate: Mp 196-198° (as NH_4 salt).

3-Ac: [53603-96-6].

Plates (MeOH). Mp 142.5-143.5°. $[\alpha]_D$ -69.0 (c, 0.60 in $CHCl_3$).

20-Ac: [55547-49-4].

$C_{23}H_{36}O_3$ M 360.536

Cryst. (petrol). Mp 167-169°.

Di-Ac: [1913-47-9].

Mp 145-148°. $[\alpha]_D$ -51.4 (c, 2.58 in $CHCl_3$).

3-Me ether: Needles (hexane). Mp 132-133°. $[\alpha]_D^{20}$ -50.40 (c, 1.04 in EtOH).

[10148-89-7, 32469-80-0, 59042-34-1, 76984-91-3]

Marker, R.E. *et al*, *J.A.C.S.*, 1947, **69**, 2395 (*synth*, 3 β ,20S-form)

Wieland, P. *et al*, *Helv. Chim. Acta*, 1949, **32**, 1922.

Hirschmann, H. *et al*, *J. Biol. Chem.*, 1951, **192**, 115 (*synth*,

3 β ,20R-form)

Turner, R.B. *et al*, *J.A.C.S.*, 1951, **73**, 2283 (*synth*)

Gardi, R. *et al*, *Gazz. Chim. Ital.*, 1963, **93**, 514 (*synth*, 3 β ,20R-form)

Cross, A.D. *et al*, *Steroids*, 1965, **5**, 585 (*synth*, 3 β ,20R-form)

Calvin, H.I. *et al*, *J. Clin. Endocrinol. Metab.*, 1966, **26**, 402

(sulfates)

Carstensen, H., *J. Eur. Steroides*, 1966, **1**, 233 (*uv*)

van Lier, J.E. *et al*, *J.O.C.*, 1970, **35**, 2627 (*synth*, *ir*, *pmr*, 3 β ,20S-form)

Cooley, G. *et al*, *J.C.S. Perkin 1*, 1977, 1390 (*pmr*)

Wyllie, S.G. *et al*, *J.O.C.*, 1977, **42**, 725 (*ms*, 3 β ,20R-form)

Vanderah, D.G. *et al*, *J.O.C.*, 1978, **43**, 1442 (*synth*)

Cosme, F.G. *et al*, *J.C.S. Perkin 1*, 1983, 2325.

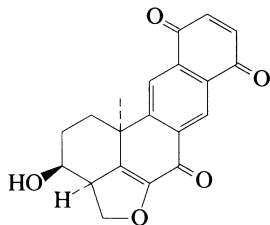
Zaretskii, Z.V.I. *et al*, *Org. Mass Spectrom.*, 1986, **21**, 125 (*ms*, 3 β ,20R-form)

Kirk, D.N. *et al*, *J.C.S. Perkin 2*, 1990, 1567 (*pmr*)

Kamperdick, C. *et al*, *Phytochemistry*, 1995, **38**, 699 (*isol*, *pmr*, *cmr*)

Prehalenaquinone

[158786-75-5]



$C_{20}H_{16}O_5$ M 336.343

Constit. of *Xestospongia sapra*. Putative biosynthetic precursor to Halenaquinol, H-00028 and Xestoquinone, X-00085. Cryst. Mp 207° (synthetic). $[\alpha]_D$ -47.5 (c, 0.747 in $CHCl_3$) (synthetic).

P-30120

Hydroquinone: Prehalenaquinol

$C_{20}H_{18}O_5$ M 338.359

Powder.

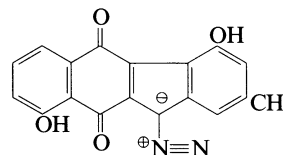
Harada, N. *et al*, *J.O.C.*, 1994, **59**, 6606 (*isol*, *pmr*, *cmr*, *uv*, *synth*)

Prekinamycin

P-30121

Updated Entry replacing P-01782

6,11-Dihydro-1,7-dihydroxy-3-methyl-6,11-dioxo-5H-benzo[b]carbazole-5-carbonitrile, 9CI. Antibiotic P1 [120796-24-9]



$C_{18}H_{10}N_2O_4$ M 318.288

Metab. of *Streptomyces murayamaensis*. Precursor of Kinamycin F, K-30025. Purple solid. Mp 300° dec. Struct. revised in 1994.

Di-Ac: Dark red needles (CH_2Cl_2 /hexane). Mp >300° dec.

Seaton, P.J. *et al*, *J. Antibiot.*, 1989, **42**, 179, 189 (*isol*, *pmr*, *cmr*, *struct*)

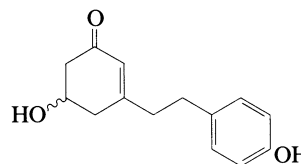
Echavarren, A.M. *et al*, *Tet. Lett.*, 1993, **34**, 4713 (*synth*)

Gould, S.J. *et al*, *J.A.C.S.*, 1994, **116**, 2207, 2209 (*struct*)

Prelunularin

P-30122

5-Hydroxy-3-[2-(4-hydroxyphenyl)ethyl]-2-cyclohexen-1-one [156648-85-0]



$C_{14}H_{16}O_3$ M 232.279

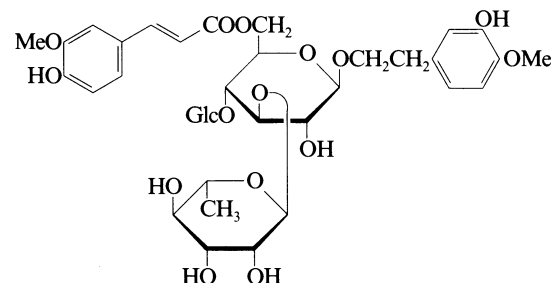
Constit. of the liverwort *Ricciocarpos natans*. Precursor of 3,4'-Dihydroxybiphenyl, H-02837. $[\alpha]_D^{20}$ +24 (MeOH).

Kunz, S. *et al*, *Phytochemistry*, 1994, **36**, 675 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

Premnafolioside

P-30123

[151898-56-5]



$C_{37}H_{50}O_{20}$ M 814.790

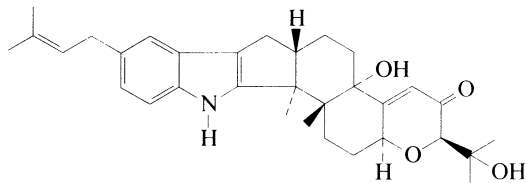
Constit. of the stems of *Premna corymbosa* var. *obtusifolia*. Amorph. powder. $[\alpha]_D$ -35.8 (c, 0.67 in MeOH).

Yuasa, K. *et al*, *J. Nat. Prod.*, 1993, **56**, 1695 (*isol*, *pmr*, *cmr*)

9-Prenylpaxilline

P-30124

21-Prenylpaxilline. 9-Isopentenylpaxilline.
21-Isopentenylpaxilline



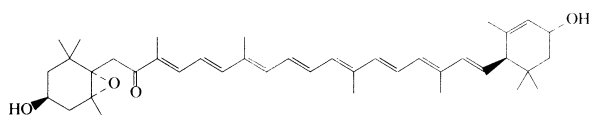
$C_{32}H_{41}NO_4$ M 503.680

Numbering systems vary. Metab. of the ascostromata of
Eupenicillium shearii. Oil. $[\alpha]_D^{25}$ -12 (c. 0.30 in $CHCl_3$).

Belofsky, G.N. *et al.* *Tetrahedron*, 1995, **51**, 3959 (*isol.*, *uv.*, *pmr.*,
cmr., *ms.*, *struct.*)

Prepasinoxanthin

P-30125



$C_{40}H_{56}O_4$ M 600.880

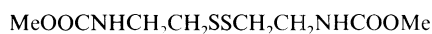
Constit. of a prasinophyte clone.

Egeland, E.S. *et al.* *Phytochemistry*, 1995, **40**, 515 (*isol.*, *pmr.*, *cmr.*)

Prepsammaplin A

P-30126

Methyl 3-oxo-2-oxa-7,8-dithia-4,11-diazadodecan-12-oate,
9Cl. Dimethyl (dithiodiethylene)dicarbamate, 8Cl
[28138-84-3]



$C_8H_{16}N_2O_4S_2$ M 268.357

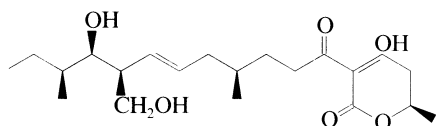
Isol. from the marine sponge *Psammaplysilla purpurea*. Oil.

Jimenez, C. *et al.* *Tetrahedron*, 1991, **47**, 2097 (*isol.*, *pmr.*, *cmr.*, *ms.*)

Proalternaric acid I

P-30127

[158986-78-8]



$C_{21}H_{34}O_6$ M 382.496

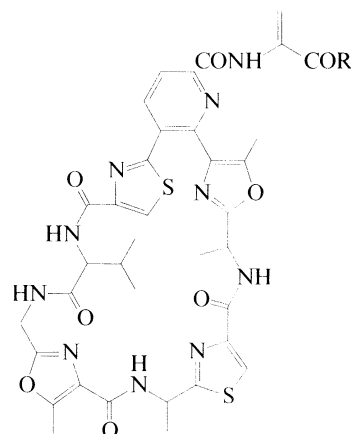
Metab. of *Alternaria solani*. Precursor of Alternaric acid,
A-01138. Oil. $[\alpha]_D^{25}$ +15.1 (c. 0.1 in EtOH).

Tabuchi, H. *et al.* *J.C.S. Perkin 1*, 1994, 2833 (*isol.*, *pmr.*, *cmr.*,
synth.)

Promothiocin A

P-30128

SF 2741A. Antibiotic SF 2741A
[156737-05-2]



R = NH_2

$C_{36}H_{37}N_{11}O_8S_2$ M 815.889

Thiopeptide antibiotic. Prod. by *Streptomyces* sp. SF2741.

Powder. Mp 268-272° dec. $[\alpha]_D^{25}$ +79.2 (c. 0.69 in
 $CHCl_3/MeOH$).

Yun, B.-S. *et al.* *J. Antibiot.*, 1994, **47**, 510 (*isol.*, *uv.*, *ir.*, *pmr.*, *cmr.*)

Promothiocin B

P-30129

SF 2741B. Antibiotic SF 2741B
[156737-06-3]

As Promothiocin A. P-30128 with

R = $-NHC(=CH_2)CONHC(=CH_2)CONH_2$

$C_{42}H_{43}N_{13}O_{10}S_2$ M 954.015

Thiopeptide antibiotic. Prod. by *Streptomyces* sp. SF2741.

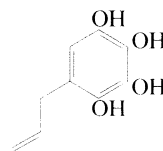
Powder. Mp 250-255° dec. $[\alpha]_D^{25}$ -62.5 (c. 0.3 in
 $CHCl_3/MeOH$).

Yun, B.-S. *et al.* *J. Antibiot.*, 1994, **47**, 510 (*isol.*, *uv.*, *ir.*, *pmr.*, *cmr.*)

5-(2-Propenyl)-1,2,3,4-benzenetretol

P-30130

5-Allyl-1,2,3,4-benzenetretol



$C_9H_{10}O_4$ M 182.176

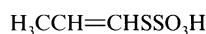
1,2-Methylene, 4-Me ether, 3-O-β-D-glucopyranoside:
[149380-62-1]. *Perilloside E*

$C_{17}H_{22}O_9$ M 370.355

Constit. of the leaves of *Perilla frutescens* (Labiatae).

Antifungal agent. Needles. Mp 164-165°. $[\alpha]_D^{25}$ -22.8 (c.
0.3 in MeOH).

Fujita, T. *et al.* *Phytochemistry*, 1994, **37**, 543 (*isol.*, *uv.*, *ir.*, *pmr.*,
cmr., *ms.*)

S-1-Propenyl thiosulfate**P-30131**
 $\text{C}_3\text{H}_6\text{O}_3\text{S}_2$ M 154.211
(E)-form

Constit. of *Allium cepa* (onion). Heinz body haemolysis factor. Obt. as Na salt.

(Z)-form

Constit. of *A. cepa*. Heinz body haemolysis factor. Obt. as Na salt.

[155260-89-2, 155260-90-5]

Yamato, O. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 221 (*isol.*, *pmr.*, *cmr*)

S-Propyl thiosulfate**P-30132**
 $\text{C}_3\text{H}_8\text{O}_3\text{S}_2$ M 156.226

Constit. of *Allium cepa* (onion). Heinz body haemolytic factor. Antineoplastic agent.

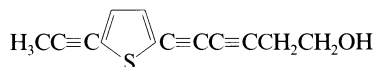
[6363-00-4]

Spring, W. *et al*, *Ber.*, 1882, **15**, 1938 (*synth*)Schmidt, M., *Angew. Chem.*, 1961, **73**, 394 (*synth*)Chae, D.K. *et al*, *CA*, 1974, **80**, 116081 (*synth*)

Asano, Y. *et al*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 221 (*isol.*, *synth.*, *pmr.*, *cmr*)

6-[5-(1-Propynyl)-2-thienyl]-3,5-hexadiyn-1-ol**P-30133**

[148639-60-5]


 $\text{C}_{13}\text{H}_{10}\text{OS}$ M 214.287

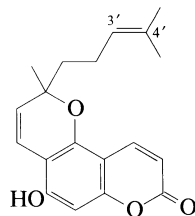
Isol. from *Ambrosia chamissonis*.

Ellis, S. *et al*, *Phytochemistry*, 1993, **33**, 224 (*isol.*, *struct*)

ProtoBruceol I**P-30134**

5-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H,8H-benzo[1,2-b:3,4-b']dipyran-8-one, 9CI

[150521-59-8]


 $\text{C}_{19}\text{H}_{20}\text{O}_4$ M 312.365

Constit. of *Eriostemon brucei*. Amorph. $[\alpha]_D^{25} + 27$ (c, 0.1 in CHCl_3).

3'-Hydroxy: [150463-69-7]. **ProtoBruceol III**

 $\text{C}_{19}\text{H}_{20}\text{O}_5$ M 328.364

Constit. of *E. brucei*. Gum. $[\alpha]_D^{25} + 5$ (c, 0.5 in CHCl_3). An enol.

3'-Hydroperoxy: [150463-70-0]. **ProtoBruceol III hydroperoxide**

 $\text{C}_{19}\text{H}_{20}\text{O}_6$ M 344.363

Constit. of *E. brucei*. Gum. $[\alpha]_D^{25} + 19$ (c, 0.4 in CHCl_3).

Δ^2 -Isomer, 4'-hydroxy: [150463-67-5]. **ProtoBruceol II**

 $\text{C}_{19}\text{H}_{20}\text{O}_5$ M 328.364

Constit. of *E. brucei*. Gum. $[\alpha]_D^{25} + 30$ (c, 0.7 in CHCl_3).

Δ^2 -Isomer, 4'-hydroperoxy: [150463-68-6]. **ProtoBruceol II hydroperoxide**

 $\text{C}_{19}\text{H}_{20}\text{O}_6$ M 344.363

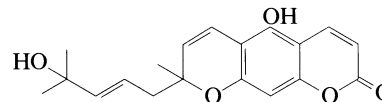
Constit. of *E. brucei*. Gum. $[\alpha]_D^{25} + 15$ (c, 0.5 in CHCl_3).

Rashid, M.A. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 79 (*isol.*, *struct*)

ProtoBruceol IV**P-30135**

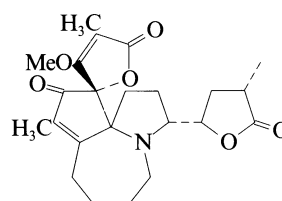
5-Hydroxy-8-(4-hydroxy-4-methyl-2-pentenyl)-8-methyl-2H,8H-benzo[1,2-b:5,4-b']dipyran-2-one, 9CI

[150433-93-5]


 $\text{C}_{19}\text{H}_{20}\text{O}_5$ M 328.364

Constit. of *Eriostemon brucei*. Gum. $[\alpha]_D^{25} + 7$ (c, 0.2 in CHCl_3). MF error in paper.

Rashid, M.A. *et al*, *Nat. Prod. Lett.*, 1992, **1**, 79 (*isol.*, *struct*)

Protostemotinine**P-30136**

Relative configuration

 $\text{C}_{23}\text{H}_{29}\text{NO}_6$ M 415.485

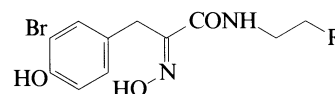
Alkaloid from roots and rhizomes of *Stemona sessilifolia* (Stemonaceae). Cryst. (Me_2CO). Mp 214-246°.

Cong, X. *et al*, *Phytochemistry*, 1995, **40**, 615 (*isol.*, *ir.*, *pmr.*, *cmr.*, *cryst struct*)

Psammaplin B**P-30137**

2-[[3-(3-Bromo-4-hydroxyphenyl)-2-(hydroxyimino)-1-oxopropyl]amino]ethyl thiocyanate, 9CI

[133991-67-0]



R = SCN

 $\text{C}_{12}\text{H}_{12}\text{BrN}_3\text{O}_3\text{S}$ M 358.215

Isol. from the marine sponge *Psammaplysilla purpurea*. Oil.

Jimenez, C. *et al*, *Tetrahedron*, 1991, **47**, 2097 (*isol.*, *pmr.*, *cmr*)

Psammaplin C**P-30138**

N-[2-(Aminosulfonyl)ethyl]-3-bromo-4-hydroxy- α -(hydroxyimino)benzenepropanamide, 9CI

[133991-68-1]

As Psammaplin B, P-30137 with

R = $-\text{SO}_2\text{NH}_2$
 $\text{C}_{11}\text{H}_{14}\text{BrN}_3\text{O}_5\text{S}$ M 380.219

Isol. from the marine sponge *Psammaplysilla purpurea*. Oil.

Jimenez, C. *et al*, *Tetrahedron*, 1991, **47**, 2097 (*isol.*, *pmr.*, *cmr*)

Psammaplin D

P-30139

[133991-69-2]

As Psammaplin B, P-30137 with

R = —SSCH₂CH₂NHCOOMe

C₁₅H₂₀BrN₃O₅S₂ M 466.376

Isol. from the marine sponge *Psammaplysilla purpurea*.

Exhibits antimicrobial and mild tyrosine kinase inhibitory activities. Oil.

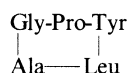
Jimenez, C. *et al*, *Tetrahedron*, 1991, **47**, 2097 (*isol*, *pmr*, *cmr*)

Pseudostellarin A

P-30140

Cyclo(alanylglycylprolyltyrosylleucyl)

[156430-20-5]



C₂₅H₃₅N₅O₆ M 501.581

Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla* (Caryophyllaceae). Tyrosinase inhibitor.

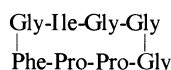
Needles (MeOH). Mp 151-153°. [α]_D –118.7 (c, 0.92 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1994, **50**, 6797, 12599 (*isol*, *pmr*, *cmr*, *conformn*)

Pseudostellarin B

P-30141

[156430-21-6]



C₃₃H₄₆N₈O₈ M 682.775

Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla* (Caryophyllaceae). Tyrosinase inhibitor.

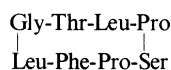
Needles (MeOH). Mp 167-169°. [α]_D –54.5 (c, 0.32 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1994, **50**, 6797 (*isol*, *pmr*, *cmr*)

Pseudostellarin C

P-30142

[156430-22-7]



C₄₀H₆₀N₈O₁₀ M 812.962

Cyclic peptide. Constit. of the roots of *Pseudostellaria heterophylla* (Caryophyllaceae). Tyrosinase inhibitor.

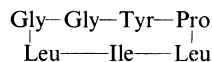
Needles (MeOH). Mp 185-187°. [α]_D –39.1 (c, 0.52 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1994, **50**, 6797 (*isol*, *pmr*, *cmr*)

Pseudostellarin D

P-30143

[158335-65-0]



C₃₆H₅₅N₇O₈ M 713.873

Cyclic peptide antibiotic. Constit. of the roots of

Pseudostellaria heterophylla. Tyrosinase inhibitor.

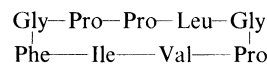
Needles (MeOH). Mp 177-179°. [α]_D –64.8 (c, 0.5 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1994, **50**, 9975.

Pseudostellarin E

P-30144

[158335-66-1]



C₄₅H₆₇N₉O₉ M 878.079

Cyclic peptide antibiotic. Constit. of the roots of

Pseudostellaria heterophylla. Tyrosinase inhibitor.

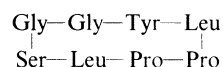
Needles (MeOH). Mp 168-170°. [α]_D –112.1 (c, 0.3 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1994, **50**, 9975.

Pseudostellarin F

P-30145

[158335-67-2]



C₃₈H₅₆N₈O₁₀ M 784.908

Cyclic peptide antibiotic. Constit. of the roots of

Pseudostellaria heterophylla. Tyrosinase inhibitor.

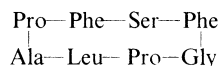
Needles (MeOH). Mp 169-171°. [α]_D –58.9 (c, 1 in MeOH).

Morita, H. *et al*, *Tetrahedron*, 1994, **50**, 9975.

Pseudostellarin G

P-30146

[156525-71-2]



C₄₂H₅₆N₈O₉ M 816.953

Cyclic peptide antibiotic. Constit. of the roots of

Pseudostellaria heterophylla. Tyrosinase inhibitor.

Needles (MeOH). [α]_D –57.7 (c, 0.8 in MeOH). Dec. at 265°.

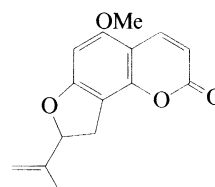
Morita, H. *et al*, *Tet. Lett.*, 1994, **35**, 3563.

Ptilin

P-30147

1,2-Dihydro-2-(1-methylethenyl)-5-methoxy-8H-furo[2,3-h][1]benzopyran-8-one

[154512-20-6]



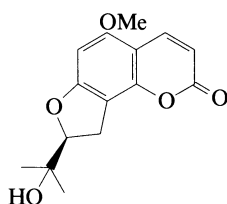
C₁₅H₁₄O₄ M 258.273

Constit. of *Haplrophyllum ptilostylum*. Amorph.

Ulubelen, A. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 145.

Ptilostol**P-30148**

8,9-Dihydro-8-(1-hydroxy-1-methylethyl)-5-methoxy-2H-furo[2,3-h]-1-benzopyran-2-one, 9CI.
5-Methoxycolumbianetin
[150417-72-4]



$C_{15}H_{16}O_5$ M 276.288

Constit. of *Haplophyllum ptilostylum*. $[\alpha]_D + 29.8$ (c, 0.1 in MeOH).

O-(3-Methyl-2-butenyl): [150417-71-3]. **Ptilostin**

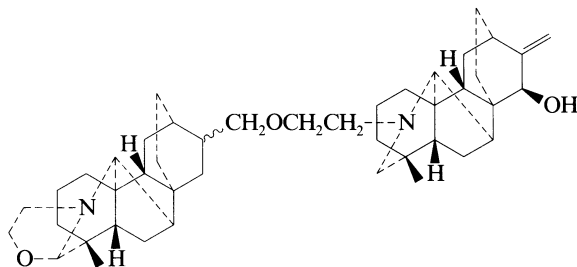
$C_{20}H_{24}O_5$ M 344.407

Constit. of *H. ptilostylum*. $[\alpha]_D + 30.4$ (c, 0.1 in MeOH).

Ulubelen, A. et al, *J. Nat. Prod.*, 1993, **56**, 1184.

Pukeensine**P-30149**

[144442-84-2]



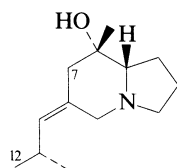
$C_{44}H_{64}N_2O_3$ M 669.001

Alkaloid from the whole plant of *Aconitum pukeense* (Ranunculaceae).

Ding, L.S. et al, *Yaoxue Xuebao*, 1992, **27**, 394; *CA*, **117**, 230089z (isol, struct)

Pumiliotoxin 209F**P-30150**

Octahydro-8-methyl-6-(2-methylpropylidene)-8-indolizinol, 9CI
[103190-29-0]



$C_{13}H_{23}NO$ M 209.331

Alkaloid from skin extracts of the Panamanian poison frog *Dendrobates pumilio*. $[\alpha]_D - 11.6$ (c, 0.10 in $CHCl_3$).

7β-Hydroxy: [141643-32-5]. Octahydro-8-methyl-6-(2-methylpropylidene)-7,8-indolizinediol, 9CI.

Allopumiliotoxin 225E

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

From skin extracts of *D. pumilio*.

12-Hydroxy: [141671-16-1]. Octahydro-6-(3-hydroxy-2-methylpropylidene)-8-methyl-8-indolizinol, 9CI.

Pumiliotoxin 225F

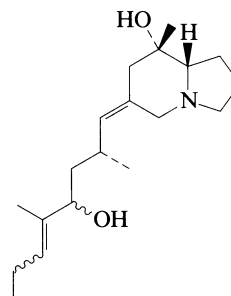
$C_{13}H_{23}NO_2$ M 225.330

From skin extracts of *D. pumilio*. $[\alpha]_D - 87.4$ (c, 0.23 in $CHCl_3$).

Tokuyama, T. et al, *Tetrahedron*, 1991, **47**, 5415 (isol, ir, cmr, ms, struct)

Pumiliotoxin 307B**P-30151**

Octahydro-6-(4-hydroxy-2,5-dimethyl-5-octenylidene)-8-methyl-8-indolizinol, 9CI
[151805-33-3]



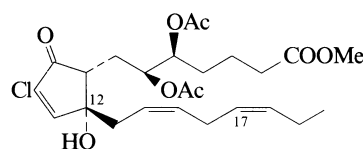
$C_{19}H_{33}NO_2$ M 307.475

Consists of two diastereomers, poss. allylic rearr. prods. of Pumiliotoxin A, P-02169. Trace alkaloid from skin extracts of the Madagascar frogs *Mantella aurantiaca* and *M. crocea*. Minor constit. of *M. viridis*.

Garraffo, H.M. et al, *J. Nat. Prod.*, 1993, **56**, 1016 (isol, ir, ms, struct)

Punaglandin 5**P-30152**

[160791-06-0]



$C_{25}H_{35}ClO_8$ M 498.999

Isol. from the Japanese octacoral *Telesto riisei*.

Antitumour agent. $[\alpha]_D + 10.2$ (c, 4.7 in $CHCl_3$).

12-Ac: [160561-49-9]. **Punaglandin 5 acetate**

$C_{27}H_{37}ClO_9$ M 541.037

From *T. riisei*. $[\alpha]_D + 8$ (c, 1.2 in MeOH).

17,18-Dihydro: [160791-07-1]. **Punaglandin 6**

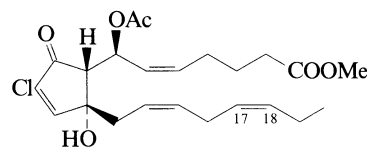
$C_{25}H_{37}ClO_8$ M 501.015

From *T. riisei*. $[\alpha]_D + 14$ (c, 0.9 in $CHCl_3$).

Baker, B.J. et al, *J. Nat. Prod.*, 1994, **57**, 1346 (isol, pmr, cmr)

Punaglandin 7**P-30153**

[160791-08-2]



$C_{23}H_{31}ClO_6$ M 438.947

Isol. from the Japanese octacoral *Telesto riisei*.

Antitumour agent.

17,18-Dihydro: [160791-09-3]. **Punaglandin 8**

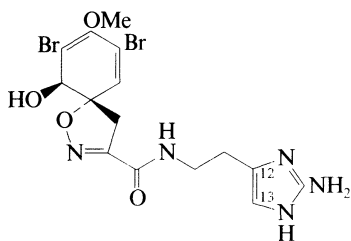
$C_{23}H_{33}ClO_6$ M 440.963

From *T. riisei*. Antitumour agent.

Baker, B.J. et al, *J. Nat. Prod.*, 1994, **57**, 1346 (isol, pmr, cmr)

Purealidin J

[167394-75-4]

C₁₅H₁₇Br₂N₅O₄ M 491.138

Alkaloid from the Okinawan marine sponge

Psammaphysilla pura. Shows moderate inhibitory activity against epidermal growth factor receptor kinase. Oil (as trifluoroacetate). [α]_D²¹ +24 (c, 0.98 in MeOH) (trifluoroacetate).

12,13-Dihydro, 13-oxo (12RS)-: [167394-76-5]. **Purealidin K**C₁₅H₁₇Br₂N₅O₅ M 507.138

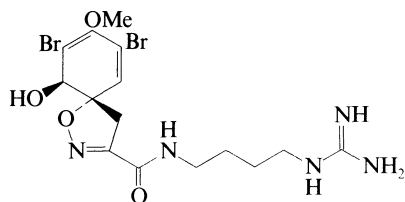
Alkaloid from *P. pura*. Shows mod. inhibition of epidermal growth factor receptor kinase. Oil (as trifluoroacetate). [α]_D²⁴ +26 (c, 0.38 in MeOH) (trifluoroacetate).

Deamino: see *Aerophobin 1*, A-00497

Kobayashi, J. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 403 (*isol. uv. ir. pmr. cmr. cd. struct*)

Purealidin L

[167394-77-6]

C₁₅H₂₁Br₂N₅O₄ M 495.170

Alkaloid from the Okinawan marine sponge

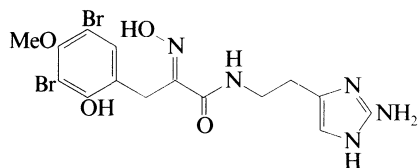
Psammaphysilla pura. Oil (as trifluoroacetate). [α]_D²⁴ +27 (c, 0.18 in MeOH) (trifluoroacetate).

Kobayashi, J. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 403 (*isol. uv. ir. pmr. cmr. cd. struct*)

Purealidin M

[167394-78-7]

N-[2-(2-Amino-1H-imidazol-4-yl)ethyl]-3,5-dibromo-2-hydroxy-α-(hydroxyimino)-4-methoxybenzenepropanamide, 9CI

C₁₅H₁₇Br₂N₅O₄ M 491.138

Alkaloid from the Okinawan marine sponge

Psammaphysilla pura. Oil (as trifluoroacetate).

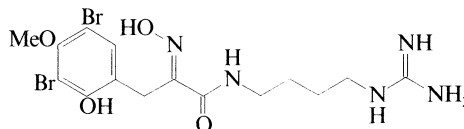
Deamino: [167394-79-8]. **Purealidin N**C₁₅H₁₆Br₂N₄O₄ M 476.124**P-30154**

From *P. pura*. Exhibits cytotoxicity against murine lymphoma L1210 cells and human epidermoid carcinoma KB cells *in vitro*. Oil.

Kobayashi, J. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 403 (*isol. uv. ir. pmr. cmr. struct*)

Purealidin O

N-[4-[(Aminoiminomethyl)amino]butyl]-3,5-dibromo-2-hydroxy-α-(hydroxyimino)-4-methoxybenzenepropanamide [167394-80-1]

C₁₅H₂₁Br₂N₅O₄ M 495.170

Alkaloid from the Okinawan marine sponge

Psammaphysilla pura. Oil (as trifluoroacetate).

Kobayashi, J. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 403 (*isol. uv. ir. pmr. cmr. struct*)

Purealidin R

7,9-Dibromo-10-hydroxy-8-methoxy-1-oxa-2-azaspiro[4.5]deca-2,6,8-triene-3-carboxamide, 9CI [167469-52-5]

C₁₀H₁₀Br₂N₂O₄ M 382.008

Alkaloid from the Okinawan marine sponge

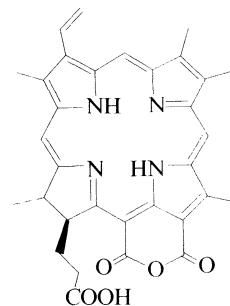
Psammaphysilla pura and from the Caribbean sponge *Verongula* sp. Oil. [α]_D²⁴ +86 (c, 0.19 in MeOH).

Ciminiello, P. *et al.*, *J. Nat. Prod.*, 1994, **57**, 1564 (*isol*)

Kobayashi, J. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 403 (*isol. uv. ir. pmr. cmr. cd. struct*)

Purpurin 18

[25465-77-4]

C₃₃H₃₂N₄O₅ M 564.640

Oxidn. prod. from Phaeophorbide a, P-10092. Isol. from *Ruditapes philippinarum* and constit. of various marine sediments. Green-brown solid.

Me ester: [51744-55-9]. **Purpurin 18-Me**

C₃₄H₃₄N₄O₅ M 578.666

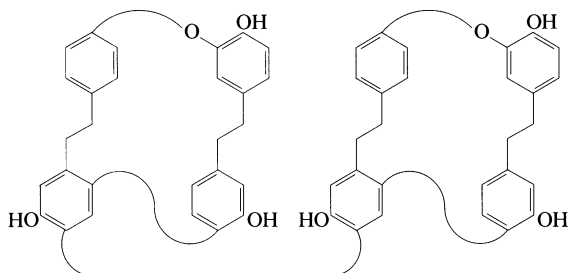
Isol. from *R. philippinarum*. Greenish-black cryst. (CHCl₃/MeOH). Mp 270°.

Fischer, H. *et al*, *Die Chemie des Pyrrols*, Akademische Verlag, Leipzig, Vol. II, (ii), 1940, 116.
 Hoffman, D.R. *et al*, *J.O.C.*, 1965, **30**, 3512 (*ms*)
 Inhoffen, H.H. *et al*, *Annalen*, 1967, **704**, 188.
 Hynninen, P.H., *Acta Chem. Scand.*, 1973, **27**, 1771 (*synth, uv*)
 Kenner, G.W. *et al*, *J.C.S. Perkin 1*, 1973, 2517.
 Smith, K.M., *Porphyrins and Metalloporphyrins*, Elsevier, Amsterdam, 1975, 776.
 Smith, K.M. *et al*, *Tetrahedron*, 1975, **31**, 367 (*cmr*)
 Watanabe, N. *et al*, *J. Nat. Prod.*, 1993, **56**, 305 (*isol, pmr, cmr*)

Pusilatin A

P-30160

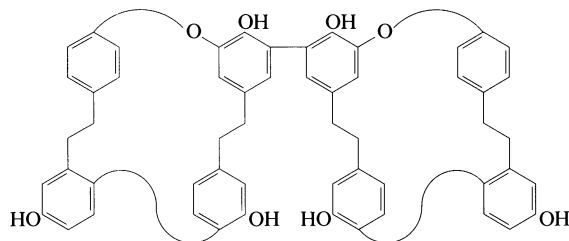
[159194-81-7]

 $C_{56}H_{46}O_8$ M 846.975Constit. of the liverwort *Blasia pusilla*.Hashimoto, T. *et al*, *Tet. Lett.*, 1994, **35**, 909 (*isol*)**Pusilatin B**

P-30161

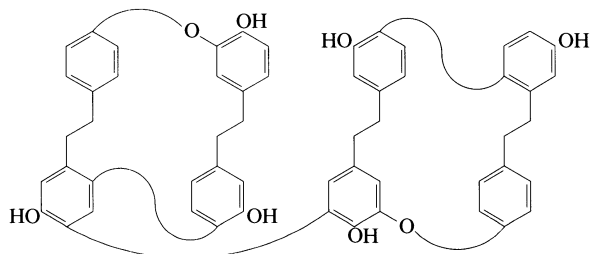
6',6'''-Bisriccardin C

[156499-59-1]

 $C_{56}H_{46}O_8$ M 846.975Constit. of the liverworts *Blasia pusilla* and *Ricciocarpos natans*. Mp 293-293.5°.Kunz, S. *et al*, *Phytochemistry*, 1994, **36**, 675 (*isol*)Hashimoto, T. *et al*, *Tet. Lett.*, 1994, **35**, 909 (*isol*)**Pusilatin C**

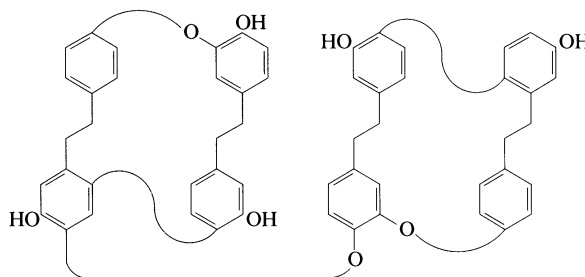
P-30162

[159194-82-8]

 $C_{56}H_{46}O_8$ M 846.975Constit. of the liverwort *Blasia pusilla*.Hashimoto, T. *et al*, *Tet. Lett.*, 1994, **35**, 909 (*isol*)**Pusilatin D**

P-30163

[159194-83-9]

 $C_{56}H_{46}O_8$ M 846.975Constit. of the liverwort *Blasia pusilla*.Hashimoto, T. *et al*, *Tet. Lett.*, 1994, **35**, 909 (*isol*)**3-Pyridinemethanol, 9Cl, 8Cl**

P-30164

3-Hydroxymethylpyridine. Nicotiny alcohol, BAN

[100-55-0]

 C_6H_7NO M 109.127Vasodilator. Bp₁₅ 142-143°, Bp_{0.1} 110°. pK_a 4.93 (25°).

▶ UT4690000.

Hydrochloride: [52761-08-7].

Mp 118-121°.

Methochloride: Mp 49°.*Methiodide*: [6457-55-2].

Mp 159°.

Tartrate (salt): [6164-87-0]. *Ronicol*. *Ronicol*

Mp 147-148°.

▶ UT5035040.

Picrate: Yellow needles (H₂O). Mp 162-163°.*Ac*: [10072-09-0]. $C_8H_9NO_2$ M 151.165Bp₃₀ 150-151°.*O-Benzoyl*: [58550-50-8]. $C_{13}H_{11}NO_2$ M 213.235Bp₁₇ 196-198°.*O-Benzoyl; hydrochloride*: Mp 116°.*O-β-D-Glucopyranoside*: [151870-75-6]. *Nicolside* $C_{12}H_{17}NO_6$ M 271.269Alkaloid from whole plants of *Anoectochilus koshumensis* (Orchidaceae). Oil. [α]_D²⁴ -37.7 (c, 2.60 in MeOH).*Me ether*: [58418-62-5]. 3-(*Methoxymethyl*)pyridine C_7H_9NO M 123.154Bp₂₀ 92-94°. pK_a 4.69 (25°).*Me ether; hydrochloride*: [58418-52-3].Cryst. (EtOH/Et₂O). Mp 109.4°.*Et ether*: [58418-63-6]. 3-(*Ethoxymethyl*)pyridine $C_8H_{11}NO$ M 137.181Bp_{0.4} 70-72°.*Et ether; hydrochloride*: [58418-53-4].Cryst. (EtOH/Et₂O). Mp 72-73°.*N-Oxide*: [6968-72-5]. **Mepiroxol**, INN. *Lysateril* $C_6H_7NO_2$ M 125.127

Antihyperlipidaemic agent. Never marketed.

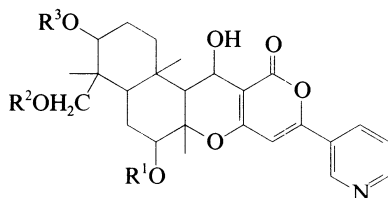
Hygroscopic cryst. Mp 242-243°.

N-Oxide, Ac: $C_8H_9NO_3$ M 167.164Hygroscopic cryst. (MeOH/Et₂O). Mp 71.9°.*Aldrich Library of ¹³C and ¹H FT NMR Spectra*, **3**, 273B (*nmr*)*Aldrich Library of FT-IR Spectra*, 1st edn., **2**, 753B, 915C (*ir*)Panizzon, L., *Helv. Chim. Acta*, 1941, **24**, 24E (*synth*)Mosher, H.S. *et al*, *J.A.C.S.*, 1951, **73**, 4925 (*synth*)Rosenmund, L.W. *et al*, *Chem. Ber.*, 1952, **85**, 152 (*synth*)Bohlmann, F., *Chem. Ber.*, 1953, **86**, 1419.

Furukawa, S., *Yakugaku Zasshi*, 1958, **78**, 957 (*synth, oxide*)
 Abramovitch, R.A. *et al. J.C.S.(B)*, 1966, 1137 (*pmr*)
 Bild, N. *et al. Helv. Chim. Acta*, 1967, **50**, 1885 (*ms*)
Fr. Pat., M6092, (1968); *CA*, **71**, 128769r (*pharmacol. tox, oxide*)
 Witherup, T.H. *et al. J.O.C.*, 1975, **40**, 2229 (*cmr*)
 Nagano, H. *et al. Chem. Pharm. Bull.*, 1987, **35**, 4068 (*oxides*)
 Ito, A. *et al. Phytochemistry*, 1993, **33**, 1133 (*Nicoloside*)
 Sax, N.I., *Dangerous Properties of Industrial Materials*, 5th edn.,
 Van Nostrand Reinhold, 1979, 948.

Pyripyropene A

[147444-03-9]



$\text{C}_{31}\text{H}_{37}\text{NO}_{10}$ M 583.634

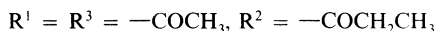
Prod. by *Aspergillus fumigatus*. Potent inhibitor of cholesterol acyltransferase. Powder. $[\alpha]_D^{18} + 65.8$ (c, 1 in CHCl_3).

Tomoda, H. *et al. J. Antibiot.*, 1994, **47**, 148, 154.

Pyripyropene B

[151519-44-7]

As Pyripyropene A, P-30165 with



$\text{C}_{32}\text{H}_{39}\text{NO}_{10}$ M 597.661

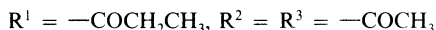
Prod. by *Aspergillus fumigatus*. Potent inhibitor of cholesterol acyltransferase. Powder. $[\alpha]_D^{18} + 62.0$ (c, 1 in CHCl_3).

Tomoda, H. *et al. J. Antibiot.*, 1994, **47**, 148, 154 (*isol, uv, ir, pmr, cmr, ms*)

Pyripyropene C

[151519-45-8]

As Pyripyropene A, P-30165 with



$\text{C}_{32}\text{H}_{39}\text{NO}_{10}$ M 597.661

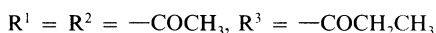
Prod. by *Aspergillus fumigatus*. Potent inhibitor of cholesterol acyltransferase. Powder. $[\alpha]_D^{18} + 9.4$ (c, 1 in CHCl_3).

Tomoda, H. *et al. J. Antibiot.*, 1994, **47**, 148, 154.

Pyripyropene D

[151519-46-9]

As Pyripyropene A, P-30165 with



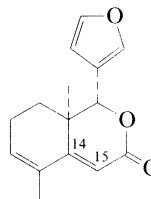
$\text{C}_{32}\text{H}_{39}\text{NO}_{10}$ M 597.661

Prod. by *Aspergillus fumigatus*. Potent inhibitor of cholesterol acyltransferase. Powder. $[\alpha]_D^{18} + 64.5$ (c, 1 in CHCl_3).

Tomoda, H. *et al. J. Antibiot.*, 1994, **47**, 148, 154.

Pyroangolensolide

[25992-11-4]



$\text{C}_{15}\text{H}_{16}\text{O}_3$ M 244.290

Pyrolysis prod. of methyl angolensate (see Angolensic acid, A-01717). Cryst. Mp 145-145.5°. $[\alpha]_D + 60$ (CHCl_3).

14 β ,15 β -Epoxide: [35986-56-2]. **Calodendrolide**

$\text{C}_{15}\text{H}_{16}\text{O}_4$ M 260.289

Constit. of *Calodendrum capense*. Cryst. (EtOH). Mp 111-111.5°.

Cassady, J.M. *et al. Chem. Comm.*, 1972, 86 (*isol, pmr, Calodendrolide*)

Drewes, S.E. *et al. J.O.C.*, 1985, **50**, 1309 (*synth, cryst struct*)

Tokoroyama, T. *et al. J.C.S. Perkin 1*, 1988, 445 (*synth*)

Mateos, A.F. *et al. J.O.C.*, 1991, **56**, 7084 (*synth*)

Mateos, A.F. *et al. Tetrahedron*, 1995, **51**, 7521 (*synth*)

Pyroglutamylasparaginytryptophan

[7724-45-0]

H-5-Oxo-Pro-Asn-Trp-OH

$\text{C}_{20}\text{H}_{23}\text{N}_5\text{O}_6$ M 429.432

Constit. of the venom of the snakes *Agkistrodon halys blomhoffii* and *Trimeresurus* spp.

Kato, H. *et al. Experientia*, 1966, **22**, 49 (*isol*)

Maeda, I. *et al. Bull. Chem. Soc. Jpn.*, 1993, **66**, 1569 (*isol, synth*)

Pyroglutamylglutaminyltryptophan

[7724-44-9]

H-5-Oxo-Pro-Gln-Trp-OH

$\text{C}_{21}\text{H}_{25}\text{N}_5\text{O}_6$ M 443.458

Constit. of the venom of the snakes *Agkistrodon halys blomhoffii* and *Trimeresurus* spp.

Kato, H. *et al. Experientia*, 1966, **22**, 49 (*isol*)

Maeda, I. *et al. Bull. Chem. Soc. Jpn.*, 1993, **66**, 1569 (*isol, synth*)

Pyroglutamyllysyltryptophan

[98385-50-3]

H-5-Oxo-Pro-Lys-Trp-OH

$\text{C}_{22}\text{H}_{29}\text{N}_5\text{O}_5$ M 443.502

Constit. of the venom of the snakes *Bothrops insularis*, *Trimeresurus flavoviridis* and *T. okinawensis*. Bradykinin potentiator.

Cintra, A.C.O. *et al. J. Protein Chem.*, 1990, **9**, 221 (*isol*)

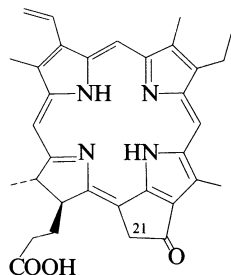
Maeda, I. *et al. Bull. Chem. Soc. Jpn.*, 1993, **66**, 1569 (*isol, synth*)

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 is also available in a fully
 substructure-searchable CD-ROM version

Please contact
 Marketing Department (EPD),
 Chapman & Hall, for details

Pyropheophorbide a

9-Ethenyl-14-ethyl-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoic acid, 9CI. *Pyropheophorbide a* [24533-72-0]



$C_{33}H_{34}N_4O_3$ M 534.657

Formed on mild hydrol. and decarboxylation of Phaeophorbide a, P-10092. Isol. from *Ruditapes philippinarum* and other sources incl. tea. Cryst. (Et₂O). Mp 210°. [α]₂₀ – 342 (Me₂CO).

Me ester: Dark-blue needles (Et₂O). [α]₂₀ – 388 (Me₂CO).

Fischer, H. *et al*, *Die Chemie des Pyrrols*, Akademische Verlag, Leipzig, Vol. II, (ii), 1940, 73.

Smith, K.M. *et al*, *Tetrahedron*, 1975, **31**, 367 (*cmr*)

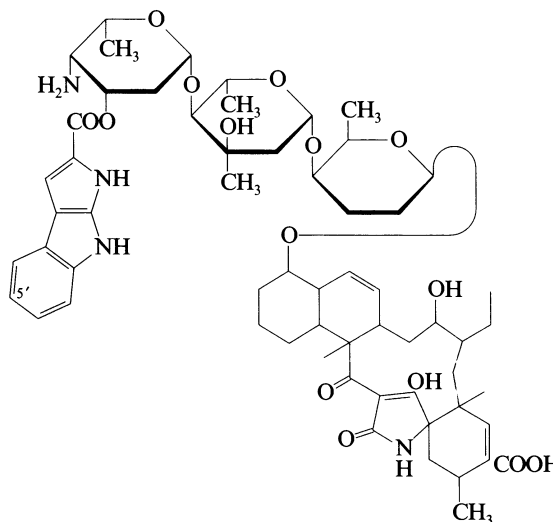
Kenner, G.W. *et al*, *J.C.S. Perkin 1*, 1978, 527 (*synth*)

Smith, K.M. *et al*, *J.A.C.S.*, 1985, **107**, 4946; 1988, **110**, 2854 (*synth*)

Watanabe, N. *et al*, *J. Nat. Prod.*, 1993, **56**, 305 (*isol*)

P-30173**Pyrröindomycin A**

[160472-94-6]



$C_{60}H_{80}N_4O_{15}$ M 1097.310

Prod. by a strain of *Streptomyces rugosporus*. Active against gram-positive bacteria.

5'-Chloro: [160472-95-7]. **Pyrröindomycin B**

$C_{60}H_{79}ClN_4O_{15}$ M 1131.755

Prod. by a strain of *S. rugosporus*. Active against gram-positive bacteria.

Ding, W. *et al*, *J. Antibiot.*, 1994, **47**, 1250, 1258 (*isol*, *pmr*, *cmr*, *ir*, *props*)

1H-Pyrrole-3-propanoic acid**P-30175**

3-(3-Pyrrolyl)propionic acid

[134448-22-9]

$C_7H_9NO_2$ M 139.154

Amide: [152509-75-6]. 1H-Pyrrole-3-propanamide.

Cystamidin A

$C_7H_{10}N_2O$ M 138.169

Prod. by *Streptomyces* sp. KP-1241. Calpain inhibitor.

Powder. Mp 146-148°.

[107748-37-8, 150985-69-6]

Eur. Pat., 569 122, (1993); *CA*, **120**, 105131 (*Cystamidin A*, *isol*, *pmr*, *cmr*, *uv*, *ir*)

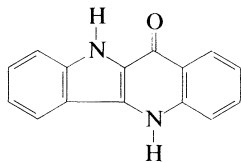
Hodges, L.M. *et al*, *J.O.C.*, 1993, **58**, 4788 (*Me ester*)

Q

Quindolinone

Q-30001

5H,10H-Indolo[3,2-b]quinolin-11-one



$C_{15}H_{10}N_2O$ M 234.257

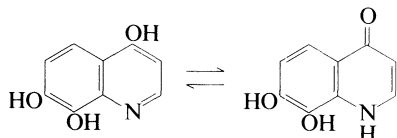
Minor alkaloid from *Cryptolepis sanguinolenta* (Asclepiadaceae). See also 10H-Indolo[3,2-b]quinoline, I-00134.

Crouch, R.C. *et al*, *J. Het. Chem.*, 1995, **32**, 1077 (*pmr, cmr, N-15 nmr, struct*)

4,7,8-Quinolinetriol

Q-30002

4,7,8-Trihydroxyquinoline. 7,8-Dihydroxy-4(1H)-quinolinone



$C_9H_7NO_3$ M 177.159

8-Me ether: [98267-21-1]. 4,7-Dihydroxy-8-methoxyquinoline. 8-Methoxy-4,7-quinolinediol. 7-Hydroxy-8-methoxy-4(1H)-quinolinone

$C_{10}H_9NO_3$ M 191.186

Isol. from the soft corals *Simularia polydactyla* and *S. microclavate*. Cardiovascular agent.

7,8-Di-Me ether: [99878-76-9]. 4-Hydroxy-7,8-dimethoxyquinoline. 7,8-Dimethoxy-4(1H)-quinolinone. 7,8-Dimethoxy-4-quinolinol

$C_{11}H_{11}NO_3$ M 205.213

Cryst. (EtOAc/MeOH). Mp 187-190°.

[108915-16-8]

Long, K. *et al*, *CA*, 1985, **103**, 128867; 1990, **112**, 118619; 1991, **115**, 71358 (*synth, isol, pharmacol*)

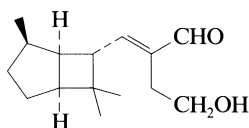
Kelly, T.R. *et al*, *Tetrahedron*, 1985, **41**, 3033 (*deriv*)

Huang, S. *et al*, *Jiegou Huaxue*, 1986, **5**, 1; *CA*, **107**, 39495 (*cryst struct*)

R

Raikovenal

[159736-48-8]



$C_{15}H_{24}O_2$ M 236.353

Constit. of *Euplotes raikovi*. Oil. $[\alpha]_D^{20}$ -40 (c, 0.1 in MeOH).

Guella, G. *et al*, *Chem. Comm.*, 1994, 2585 (*isol*, *pmr*, *cmr*)

R-30001

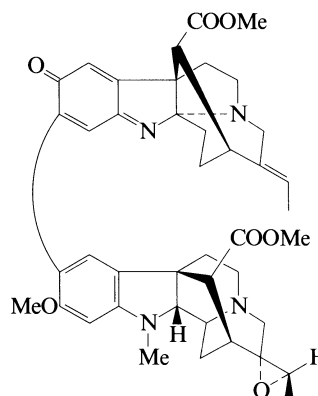
Alkaloid from leaves of *Rauwolfia sumatrana* (Apocynaceae). Dark red amorph. powder.

Subhadhirasakul, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1427 (*isol*, *w*, *cd*, *pmr*, *cmr*, *ms*, *struct*)

Rausutrine

[161068-57-1]

R-30004



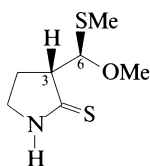
$C_{42}H_{48}N_4O_7$ M 720.864

Alkaloid from leaves of *Rauwolfia sumatrana* (Apocynaceae). Dark red amorph. powder.

Subhadhirasakul, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1427 (*isol*, *w*, *cd*, *pmr*, *cmr*, *ms*, *struct*)

Raphanusanin

3-[Methoxy(methylthio)methyl]-2-pyrrolidinethione, 9CI



(3*R**,6*R**)-form

$C_7H_{13}NOS_2$ M 191.318

Originally assigned 2-piperidinethione structs.

(3*R**,6*R**)-form [104760-73-8]

Raphanusanin A

Isol. from *Raphanus sativus* var. *hortensis* f.

gigantissimus (Cruciferae). Growth inhibitor involved in phototropism of hypocotyls. Mp 74-75°.

(3*R**,6*S**)-form [104760-72-7]

Raphanusanin B

From *R. sativus* var. *hortensis* f. *gigantissimus*

(Cruciferae). Growth inhibitor involved in phototropism of hypocotyls. Mp 74-75°.

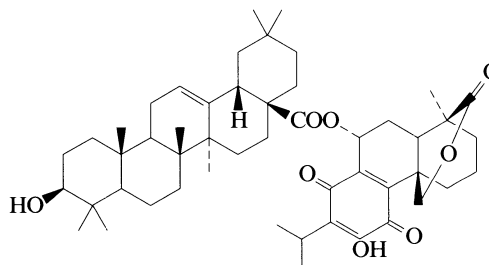
Harada, N. *et al*, *Tet. Lett.*, 1991, **32**, 6757 (*w*, *ir*, *pmr*, *cmr*, *ms*, *struct*, *bibl*)

Nishiyama, S. *et al*, *Bull. Chem. Soc. Jpn.*, 1992, **65**, 3064 (*struct*)

R-30002

Reglin

R-30005



$C_{50}H_{70}O_8$ M 799.098

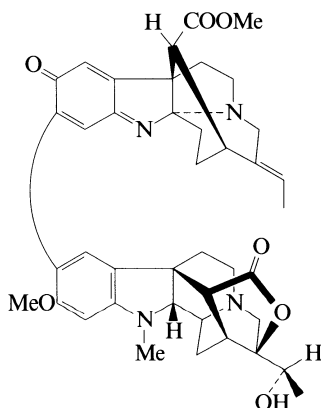
Constit. of *Salvia regia*. Mp 227-233°. $[\alpha]_D$ +64.4. Ester of Oleanolic acid and Deacetylsesquiterpene (see 7,12,20-Trihydroxy-11,14-dioxo-8,12-abietadien-19-oic acid, T-02080).

Ortega, A. *et al*, *Phytochemistry*, 1995, **39**, 931 (*isol*, *pmr*, *cmr*)

Rausutranine

[161068-56-0]

R-30003



$C_{41}H_{46}N_4O_7$ M 706.837

Renin

R-30006

[9015-94-5]

Aspartyl proteinase containing 340 AA residues. Prod. by kidney, also found in amniotic fluid. Converts angiotensinogenin to angiotensin I.

Haber, E. *et al*, *Circ. Res., Suppl. I*, 1977, **40**, 136 (*rev*)

Nakanishi, S. *et al*, *Biotechnology*, 1983, **3**, 1089 (*rev*)

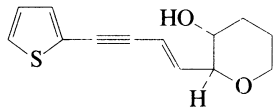
Imai, T. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1983, **80**, 7405 (*cloning*)

Romero, J.C. *et al*, *Hypertension (Dallas)*, 1988, **11**, 724 (*rev*)

Inagami, T., *Essays Biochem.*, 1994, **28**, 147 (rev)
Medicinal Chemistry of the Renin-Angiotensin System, (Eds.
 Timmermans, P.B.M.W.M. et al), Elsevier, 1994 (book)

Repthienynol R-30007

Tetrahydro-2-[4-(2-thienyl)-1-buten-3-ynyl]-2H-pyran-3-ol,
 9CI
 [160114-71-6]

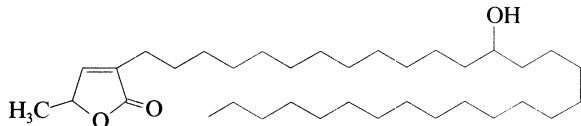


$C_{13}H_{14}O_2S$ M 234.318
 Constit. of *Artemisia reptans* (Compositae). Gum. $[\alpha]_D^{24}$
 – 31 (c, 1 in $CHCl_3$).

Marco, J.A. et al, *Phytochemistry*, 1994, **37**, 1095 (isol, uv, ir, pmr,
 cmr, ms)

Reticulatamol R-30008

3-(13-Hydroxytriacontyl)-5-methyl-2(5H)-furanone, 9CI



$C_{35}H_{66}O_3$ M 534.905
 Acetogenin. Constit. of the seeds of *Annona reticulata*.
 Amorph. solid (heptane). Mp 92-94°. $[\alpha]_D^{20}$ + 2 (c, 1 in
 $CHCl_3$).

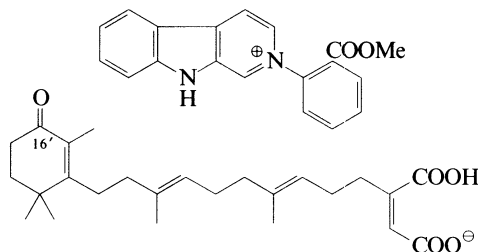
[159117-35-8, 159117-40-5]

Figadere, B. et al, *J.O.C.*, 1994, **59**, 7138 (synth)

Tam, V.T. et al, *Tet. Lett.*, 1994, **35**, 883 (isol, pmr, cmr, ms)

Reticulatine A R-30009

[135091-11-1]



$C_{44}H_{50}N_2O_7$ M 718.888
 Consists of alkaloid cation with sesterterpenoid anion.
 Alkaloid from the Indo-Pacific sponge *Fascaplysinopsis*
reticulata. Red amorph. solid.

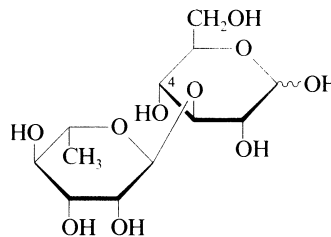
16'-Deoxo: [135091-12-2]. **Reticulatine B**

$C_{44}H_{52}N_2O_6$ M 704.905
 Isol. from *F. reticulata*. Red amorph. solid.

Jiménez, C. et al, *Tet. Lett.*, 1991, **32**, 1843 (isol, uv, ir, pmr, cmr,
 ms, struct)

3-O- α -L-Rhamnopyranosyl-D-glucose R-30010

3-O-(6-Deoxy- α -L-mannopyranosyl)-D-glucose, 9CI



$C_{12}H_{22}O_{10}$ M 326.300

4-O-(4-Hydroxy-E-cinnamoyl): [104806-91-9]. **Cistanoside I**

$C_{21}H_{28}O_{12}$ M 472.445

Isol. from *Cistanche salsa* (crude drug Cistanche herba).
 The crude drug is a tonic in oriental medicine.

Hemihydrate. $[\alpha]_D^{20}$ – 82.2 (c, 1.5 in MeOH).

4-O-(3,4-Dihydroxy-E-cinnamoyl): **Cistanoside F**

Isol. from *C. salsa*. Amorph. powder. $[\alpha]_D^{25}$ – 83.5 (c, 0.9
 in MeOH).

[97411-47-7]

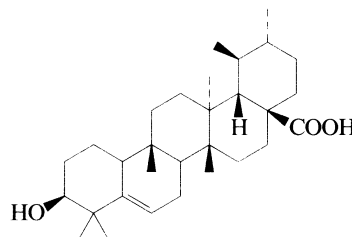
Kobayashi, H. et al, *Chem. Pharm. Bull.*, 1985, **33**, 1452

(Cistanoside F)

Karasawa, H. et al, *Yakugaku Zasshi*, 1986, **106**, 562 (Cistanoside
 F)

Rhoiptelic acid R-30011

[168301-28-8]



$C_{30}H_{48}O_3$ M 456.707

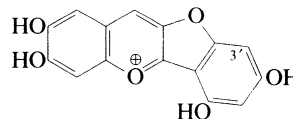
Constit. of *Rhoiptelea chiliantha*. Cryst. ($CHCl_3$ /MeOH).

Mp > 300°. $[\alpha]_D^{23}$ + 101 (c, 0.8 in Py).

Jiang, Z.-H. et al, *Phytochemistry*, 1995, **40**, 219 (isol, pmr, cmr)

Riccionidin A R-30012

2,3,6,8-Tetrahydroxybenzofuro[3,2-b][1]benzopyrylium(1+)
 [155518-34-6]



$C_{15}H_6O_6^{\oplus}$ M 285.232 (ion)

Constit. of the liverworts *Marchantia polymorpha*, *Riccia*
duplex, *Ricciocarpus natans* and *Scapania undulata*.

Dimer: [155739-85-8]. **Riccionidin B**

$C_{30}H_{17}O_{12}^{\oplus}$ M 569.457 (ion)

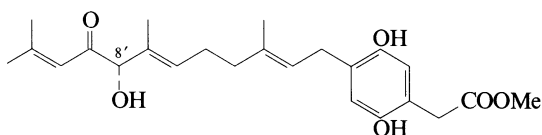
Constit. of *M. polymorpha*, *Riccia duplex*, *Ricciocarpus*
natans and *S. undulata*. Struct. not fully known.

Moieties prob. linked through the C-3' or C-5'
 positions.

Kunz, S. et al, *Phytochemistry*, 1994, **35**, 233 (isol, uv, ir, pmr, cmr,
 ms)

Rietone

R-30013


 $C_{24}H_{32}O_6$ M 416.513

 Constit. of *Alcyonium fauri*. Orange oil. $[\alpha]_D^{19} + 95$ (c, 0.8 in $CHCl_3$).

8-Ac: 8'-Acetylrietone. 8'-Acetoxyrietone (incorr.)

 $C_{26}H_{34}O_7$ M 458.550

 Constit. of *A. fauri*. $[\alpha]_D^{21} + 133$ (c, 0.9 in $CHCl_3$).

8'-Deoxy: 8'-Deoxyrietone

 $C_{24}H_{32}O_5$ M 400.514

 Constit. of *A. fauri*.

 Hooper, G.J. *et al*, *Tet. Lett.*, 1995, **36**, 3265 (*isol*, *pmr*, *cmr*)

14,15-Didehydro, 22-epimer: Ritterazine G

 $C_{54}H_{76}N_2O_9$ M 897.202

 From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 91.4$ (c, 0.1 in MeOH).

12-Ketone: Ritterazine H

 $C_{54}H_{76}N_2O_9$ M 897.202

 From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 96.0$ (c, 0.1 in MeOH).

12-Ketone, 14-hydroxy, 22-epimer: Ritterazine I

 $C_{54}H_{76}N_2O_{10}$ M 913.202

 From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 74.5$ (c, 0.1 in MeOH).

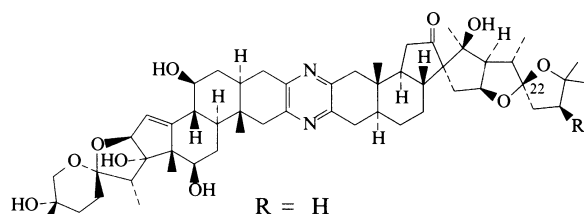
 Fukuzawa, S. *et al*, *J.O.C.*, 1995, **60**, 608 (*isol*, *uw*, *ir*, *pmr*, *cmr*, *struct*)

 Fukuzawa, S., *Tetrahedron*, 1995, **51**, 6707 (*Ritterazines F-I*)

Ritterazine A

R-30014

[160391-62-8]


 $C_{54}H_{76}N_2O_{10}$ M 913.202

 Alkaloid from the tunicate *Ritterella tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 112.0$ (c, 0.1 in MeOH).

22-Epimer: Ritterazine D

 $C_{54}H_{76}N_2O_{10}$ M 913.202

 From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 81.4$ (c, 0.1 in MeOH).

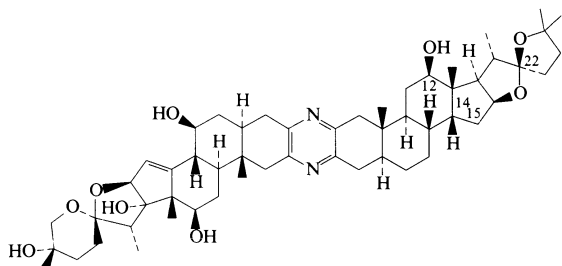
 Fukuzawa, S. *et al*, *J.O.C.*, 1994, **59**, 6164 (*isol*, *uw*, *ir*, *pmr*, *cmr*, *struct*)

 Fukuzawa, S. *et al*, *Tetrahedron*, 1995, **51**, 6707 (*Ritterazine D*)

Ritterazine B

R-30015

[160568-10-5]


 $C_{54}H_{78}N_2O_9$ M 899.218

 Alkaloid from the tunicate *Ritterella tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 43.0$ (c, 0.1 in MeOH).

22-Epimer: Ritterazine F

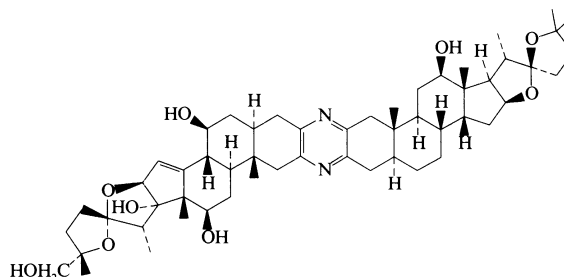
 $C_{54}H_{78}N_2O_9$ M 899.218

 From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 59.0$ (c, 0.1 in MeOH).

Ritterazine C

R-30016

[160604-68-2]


 $C_{54}H_{78}N_2O_9$ M 899.218

 Alkaloid from the tunicate *Ritterella tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 72.0$ (c, 0.1 in MeOH).

 Fukuzawa, S. *et al*, *J.O.C.*, 1995, **60**, 608 (*isol*, *uw*, *ir*, *pmr*, *cmr*, *struct*)

Ritterazine E

R-30017

24(S)-Methylritterazine D

As Ritterazine A, R-30014 with

 R = CH_3 , 22-epimer

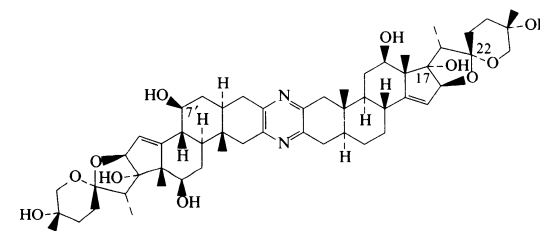
 $C_{55}H_{78}N_2O_{10}$ M 927.229

 Alkaloid from the tunicate *Ritterella tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D + 70.8$ (c, 0.1 in MeOH).

 Fukuzawa, S. *et al*, *Tetrahedron*, 1995, **51**, 6707 (*isol*, *uw*, *ir*, *pmr*, *cmr*, *struct*)

Ritterazine J

R-30018


 $C_{54}H_{76}N_2O_{11}$ M 929.201

Alkaloid from the tunicate *Ritterella tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D^{25} + 66.1$ (c. 0.1 in MeOH).

7'-Deoxy: Ritterazine K

$C_{54}H_{76}N_2O_{10}$ M 913.202

From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D^{25} + 74.0$ (c. 0.1 in MeOH).

7',17-Dideoxy: Ritterazine L

$C_{54}H_{76}N_2O_9$ M 897.202

From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D^{25} + 85.5$ (c. 0.1 in MeOH).

7',17-Dideoxy, 22-epimer: Ritterazine M

$C_{54}H_{76}N_2O_9$ M 897.202

From *R. tokioka*. Shows potent cytotoxicity against P388 murine leukaemia cells. Glassy solid. $[\alpha]_D^{25} + 95.1$ (c. 0.1 in MeOH).

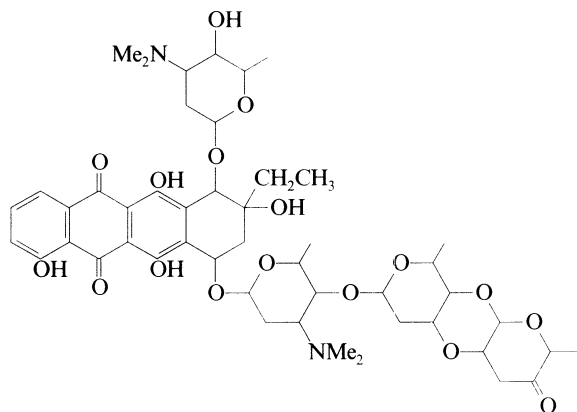
Fukuzawa, S. *et al.*, *Tetrahedron*, 1995, **51**, 6707 (*isol. uv. ir. pmr. cmr, struct*)

Rodorubicin, INN

Cytorhodin S. HLB 817

[96497-67-5]

R-30019



$C_{48}H_{64}N_2O_{17}$ M 941.037

Isol. from *Streptomyces purpurascens*. Antineoplastic agent. Red amorph. solid.

► Severe cardiotoxic effects when used therapeutically.

Eur. Pat., 131 942, (1985) (*Hoechst*); *CA*, **103**, 5013 (*purifn. pmr. pharmacol*)

Falkson, G. *et al.*, *Eur. J. Cancer*, 1990, **26**, 71 (*clin trials*)

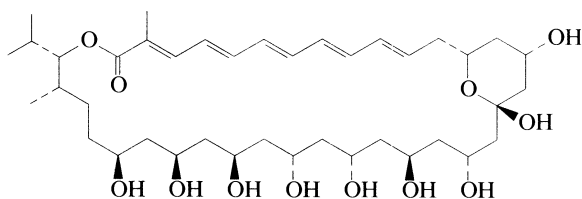
Roflamycoïn

R-30020

Updated Entry replacing R-00326

Flavomycoïn

[77814-07-4]



$C_{40}H_{66}O_{12}$ M 738.954

Macrolide pentaene antibiotic. Isol. from *Streptomyces roseoflavus* var. *jenensis* and *S. maghwi*. Antifungal agent with antiprotozoal props. Yellow-green cryst. (EtOH aq.). Mp 161-163°. $[\alpha]_D^{23} - 45$ (c. 1 in dioxan). Related to Dermostatin.

[11076-76-9]

Schlegel, R. *et al.*, *Experientia*, 1968, **24**, 11.

Schlegel, R. *et al.*, *J. Antibiot.*, 1971, **24**, 360; 1981, **34**, 122 (*struct*)

Schlegel, R. *et al.*, *Z. Allg. Mikrobiol.*, 1971, **11**, 661 (*isol*)

Afzal, M. *et al.*, *Z. Allg. Mikrobiol.*, 1983, **23**, 411 (*isol*)

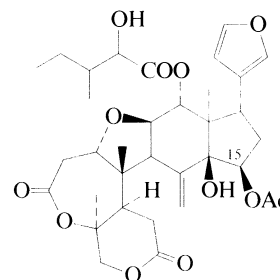
Rychnovsky, S.D. *et al.*, *J.A.C.S.*, 1994, **116**, 2621, 2623 (*synth. abs confg*)

Rohituka 5

R-30021

Rohituka substance 5

[70237-67-1]



$C_{34}H_{44}O_{12}$ M 644.714

Constit. of *Aphanamixis polystacha*.

15-Ketone: [70266-36-3]. **Rohituka 3.** Rohituka substance 3

$C_{32}H_{40}O_{11}$ M 600.661

Constit. of *A. polystacha*.

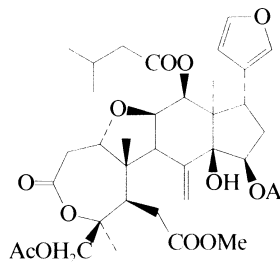
Brown, D.A. *et al.*, *Phytochemistry*, 1978, **17**, 1995 (*isol. pmr*)

Rohituka 6

R-30022

Rohituka substance 6

[70237-68-2]



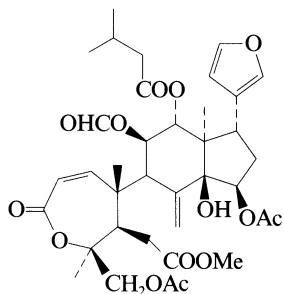
$C_{36}H_{48}O_{13}$ M 688.767

Constit. of *Aphanamixis polystacha*.

Brown, D.A. *et al.*, *Phytochemistry*, 1978, **17**, 1995 (*isol. pmr*)

Rohituka 8

Rohituka substance 8
[70237-71-7]



$C_{37}H_{48}O_{14}$ M 716.778

Constit. of *Aphanamixis polystacha*.

Brown, D.A. *et al*, *Phytochemistry*, 1978, **17**, 1995 (*isol*, *pmr*)

Rubellidin 1

[159624-95-0]

H-Val-Asp-Phe-Phe-Ala-OH

$C_{30}H_{39}N_5O_8$ M 597.667

Isol. from the glandular secretions of *Litoria rubella*.

Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099 (*isol*, *ms*)

R-30023**Rubellidin 2**

[159565-67-0]

H-Ile-Glu-Phe-Phe-Ala-OH

$C_{32}H_{43}N_5O_8$ M 625.720

Isol. from the glandular secretions of *Litoria rubella*.

Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099.

Rubellidin 3

[159565-68-1]

H-Ile-Glu-Phe-Phe-Thr-NH₂

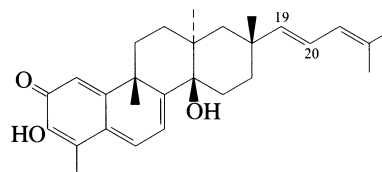
$C_{33}H_{46}N_6O_8$ M 654.762

Isol. from the glandular secretions of *Litoria rubella*.

Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099 (*isol*, *ms*, *hplc*)

R-30025**R-30026****Russulaflavidin**

[162616-75-3]



$C_{28}H_{36}O_3$ M 420.591

Metab. of *Russula flavida*. Amorph. powder. Mp 78-80°.

$[\alpha]_D^{23} - 130$ (c, 0.1 in CHCl₃).

19,20-Dihydro: [164082-50-2]. ***Dihydorrussulaflavidin***

$C_{28}H_{38}O_3$ M 422.606

Metab. of *R. flavida*. Amorph. powder. Mp 81-83°. $[\alpha]_D^{23}$

$- 125$ (c, 0.04 in CHCl₃).

Fröde, R. *et al*, *Tetrahedron*, 1995, **51**, 2553 (*isol*, *pmr*, *cmr*)

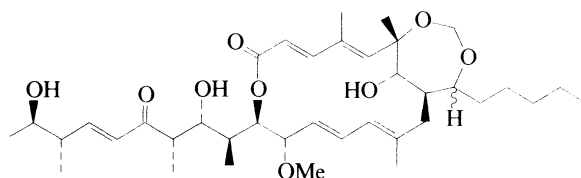
R-30027**R-30024**

S

Saccharolidin A

[146474-05-7]

S-30001



$C_{38}H_{60}O_9$ M 660.887

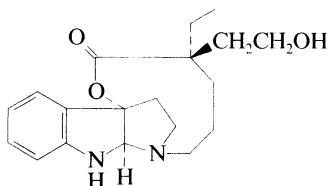
Macrolide antibiotic. Prod. by *Saccharothrix aerocolonigenes*. Antiparasitic agent. Tentative stereochem.

Swanson, A.G. *et al*, *Magn. Reson. Chem.*, 1992, **30**, 587 (*pmr, struct*)

Saifine

[161099-48-5]

S-30002



$C_{19}H_{26}N_2O_3$ M 330.426

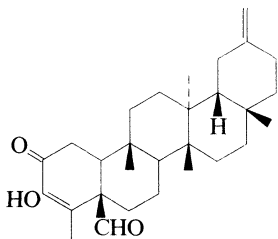
Alkaloid from roots of *Rhazya stricta* (Apocynaceae).

Atta-ur-Rahman, *et al*, *Nat. Prod. Lett.*, 1995, **5**, 245 (*isol*)

Salacenonal

3-Hydroxy-30-nor-2-oxo-3,20(29)-friedeladien-24-al
[157878-22-3]

S-30003



$C_{29}H_{42}O_3$ M 438.649

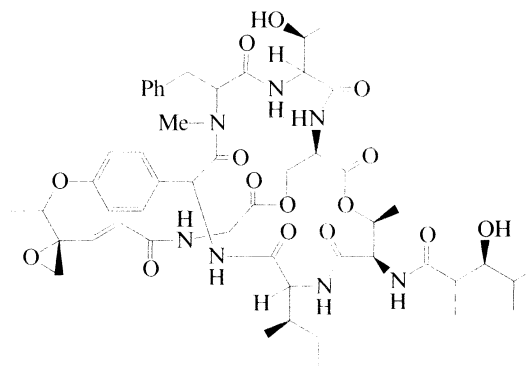
Constit. of *Salacia reticulata*. Mp 236-238°. $[\alpha]_D +417$.

Tezuka, Y. *et al*, *J. Nat. Prod.*, 1993, **3**, 273 (*isol, pmr, cmr*)

Salinamide A

[152340-22-2]

S-30004



$C_{51}H_{69}N_7O_{15}$ M 1020.144

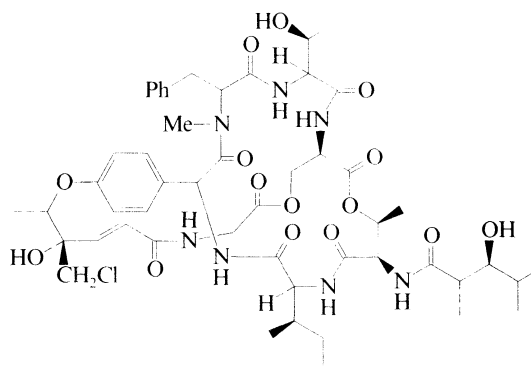
Bicyclic depsipeptide antibiotic. Prod. by a marine Streptomyces. Mod. active against gram-positive bacteria. Pale yellow solid.

Trischman, J.A. *et al*, *J.A.C.S.*, 1994, **116**, 757 (*isol, struct*)

Salinamide B

[152340-23-3]

S-30005



$C_{51}H_{70}ClN_7O_{15}$ M 1056.605

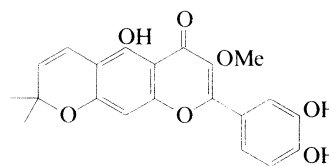
Bicyclic depsipeptide antibiotic. Prod. by a marine Streptomyces. Mod. active against gram-positive bacteria. Cryst. Mp 239-241°.

Trischman, J.A. *et al*, *J.A.C.S.*, 1994, **116**, 757 (*isol, struct*)

Salothranol

[149415-60-1]

S-30006



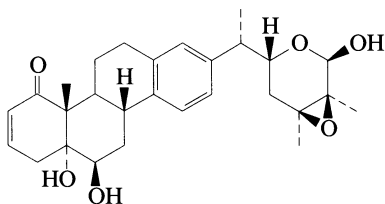
$C_{21}H_{18}O_7$ M 382.369

Constit. of *Hypericum japonicum*. Yellow needles (MeOH aq.). Mp 205-208°.

Ishiguro, K. *et al*, *Phytochemistry*, 1993, **32**, 1583 (*isol, struct*)

Salpichrolide C

[161407-75-6]

S-30007

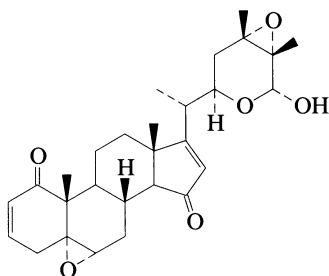
$C_{28}H_{36}O_6$ M 468.589

Constit. of *Salpichroa oranifolia*. Solid (EtOAc/hexane). Mp 179-180°.

Valeiro, A.S. *et al*, *J. Nat. Prod.*, 1994, **57**, 1741 (*isol, pmr, cmr*)

Salpichrolide D

[161407-76-7]

S-30008

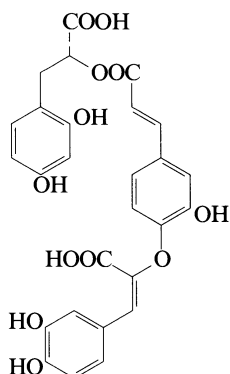
$C_{28}H_{36}O_6$ M 468.589

Constit. of *Salpichroa oranifolia*. Amorph. solid (EtOAc/hexane). Mp 154-155°.

Valeiro, A.S. *et al*, *J. Nat. Prod.*, 1994, **57**, 1741 (*isol, pmr, cmr*)

Salvianolic acid I

[150072-80-3]

S-30009

$C_{27}H_{22}O_{12}$ M 538.464

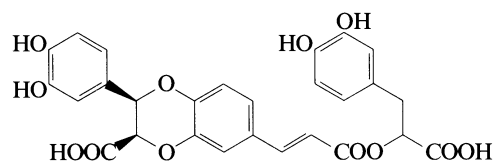
Constit. of *Salvia cavalieri*. Amorph. powder. $[\alpha]_D^{25} +71$ (c, 0.1 in EtOH).

Li, L., *Youji Huaxue*, 1993, **13**, 303; *CA*, **119**, 156298q (*isol, abs config*)

Zhang, H.-J. *et al*, *Planta Med.*, 1994, **60**, 70 (*isol, pmr, cmr*)

Salvianolic acid J

[159736-38-6]

S-30010

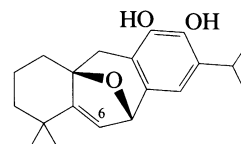
$C_{27}H_{22}O_{12}$ M 538.464

Constit. of *Salvia flava* (Labiatae). Amorph. yellow powder. $[\alpha]_D^{27} +26$ (c, 0.04 in EtOH).

Ai, C.-B. *et al*, *Phytochemistry*, 1994, **37**, 907 (*isol, uv, cd, pmr, cmr*)

Salviasperanol

[165171-17-5]

S-30011

$C_{20}H_{26}O_3$ M 314.424

Constit. of *Salvia aspera*. Amorph. solid. Mp 203-205°. $[\alpha]_D -31.5$ (c, 0.2 in $CHCl_3$).

5,6-Dihydro, 6 α -hydroxy: [165073-99-4]. **5,6-Dihydro-6 α -hydroxysalviasperanol**

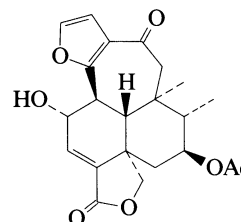
$C_{20}H_{28}O_4$ M 332.439

Constit. of *S. aspera*. Amorph. solid. Mp 184-190°. $[\alpha]_D -20$ (c, 0.1 in $CHCl_3$).

Esquivel, B. *et al*, *Phytochemistry*, 1995, **39**, 139 (*isol, pmr, cmr, cryst struct*)

Salvisousolide

[114391-79-6]

S-30012

$C_{22}H_{24}O_7$ M 400.427

Constit. of *Salvia urolepis* and *S. soussae*. Amorph. powder. Mp 116-117°. $[\alpha]_D -136.5$ (c, 0.2 in $CHCl_3$). Related to Languiduline, L-00236.

Sandez, A.A. *et al*, *Phytochemistry*, 1995, **38**, 171 (*isol, pmr, cmr*)

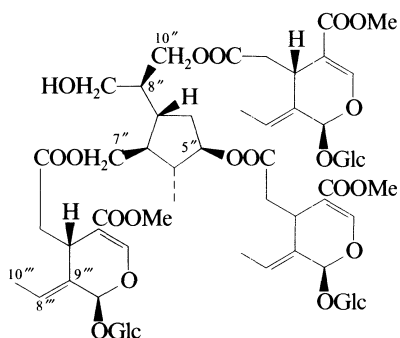
The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Sambacocide A

[115649-95-1]

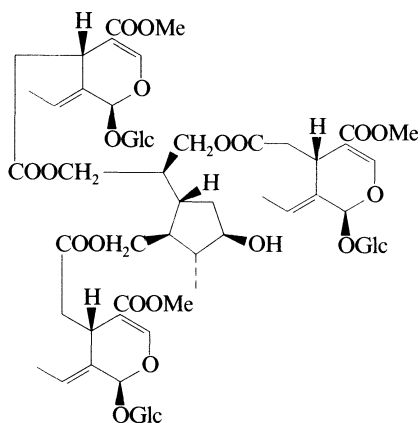
S-30013

Constit. of *Jasminum sambac*. Powder. $[\alpha]_D^{20}$ – 208.5 (MeOH).Tanahashi, T. *et al. Tet. Lett.*, 1988, **29**, 1793 (*isol, pmr, cmr*) $C_{61}H_{86}O_{34}$ M 1363.330Constit. of *Jasminum sambac*. Amorph. powder (MeOH).Mp 145-147°. $[\alpha]_D^{25}$ – 187.8 (c, 0.82 in MeOH). $8''$ -Epimer: [115547-25-6]. **Sambacocide F** $C_{61}H_{86}O_{34}$ M 1363.330Constit. of *J. sambac*. Powder. $[\alpha]_D$ – 215.7 (MeOH). $\Delta^{8''(10'')}$ -Isomer ($9''\beta$ H): [164577-97-3]. **Molihuaside B** $C_{61}H_{86}O_{34}$ M 1363.330Constit. of *J. sambac*. Amorph. powder (MeOH). Mp128-131°. $[\alpha]_D^{25}$ – 176.2 (c, 0.32 in MeOH). $10''$ -Deacyl: [164178-20-5]. **Molihuaside A** $C_{44}H_{64}O_{24}$ M 976.975Constit. of *J. sambac*. Yellow powder (MeOH). Mp 121-124°. $[\alpha]_D^{25}$ – 203.4 (c, 0.23 in MeOH). $7''$ -Deacyl: [131532-05-3]. **Molihuaside C** $C_{44}H_{64}O_{24}$ M 976.975Constit. of *J. sambac*. Amorph. powder (MeOH). Mp140-143°. $[\alpha]_D^{25}$ – 180.9 (c, 0.28 in MeOH). $5''$ -Deacyl: [164178-21-6]. **Molihuaside D** $C_{44}H_{64}O_{24}$ M 976.975Constit. of *J. sambac*. Yellow amorph. powder (MeOH).Mp 151-154°. $[\alpha]_D^{25}$ – 153.3 (c, 0.26 in MeOH). $8''$ -Epimer, $5''$ -deacyl: [164322-82-1]. **Molihuaside E** $C_{44}H_{64}O_{24}$ M 976.975Constit. of *J. sambac*. Yellow amorph. powder (MeOH).Mp 123-126°. $[\alpha]_D^{25}$ – 190.8 (c, 0.26 in MeOH).Tanahashi, T. *et al. Tet. Lett.*, 1988, **29**, 1793 (*isol, pmr, cmr*)Zhang, Y.-J. *et al. Phytochemistry*, 1995, **38**, 899 (*isol, pmr, cmr*)

Sambacocide E

[115547-24-5]

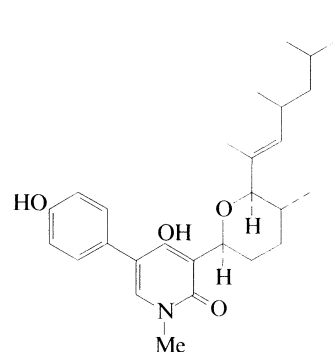
S-30014

 $C_{61}H_{86}O_{34}$ M 1363.330

Sambutoxin, 9CI

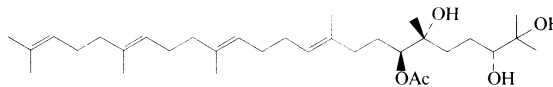
[160047-56-3]

S-30015

 $C_{28}H_{39}NO_4$ M 453.620Mycotoxin from the fungi *Fusarium sambucinum* and *F. oxysporum*. Prisms (MeOH). Mp 196.5-197.5°. $[\alpha]_D^{25}$ – 200 (c, 0.1 in MeOH).Kim, J.-C. *et al. Tet. Lett.*, 1995, **36**, 1047 (*isol, uv, ir, pmr, cmr, struct*)

Sapelenin D

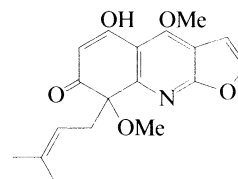
S-30016

 $C_{32}H_{56}O_5$ M 520.791Constit. of *Entandrophragma cylindricum*. Oil.Ngokam, D. *et al. Nat. Prod. Lett.*, 1995, **5**, 289.

Sarcomegistine

[161068-67-3]

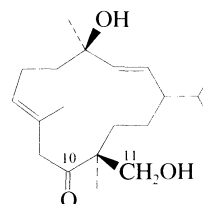
S-30017

 $C_{18}H_{19}NO_5$ M 329.352Alkaloid from aerial parts of *Sarcomelicope megistophylla*.Skaltsounis, A.-L. *et al. Nat. Prod. Lett.*, 1995, **5**, 281 (*isol*)

Sarcotol

[161897-62-7]

S-30018

 $C_{20}H_{34}O_3$ M 322.487

Constit. of a *Sarcophyton* sp. Needles. Mp 113°. $[\alpha]_D^{27}$ –189.7 (c, 0.01 in MeOH).

11-Ac: [161897-63-8]. **Sarcotol acetate**

$C_{22}H_{36}O_4$ M 364.524

Constit. of a *S.* sp. Oil. $[\alpha]_D^{27}$ –182.4 (c, 0.187 in MeOH).

10 β -Alcohol, 11-aldehyde, 10-Ac: **Sarcotol acetate**

$C_{22}H_{36}O_4$ M 364.524

Constit. of a *S.* sp. Oil. $[\alpha]_D^{27}$ –44.0 (c, 0.1 in MeOH).

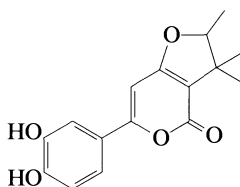
Iwagawa, T. *et al*, *Tetrahedron*, 1995, **51**, 5291 (*isol*, *pmr*, *cmr*, *cryst struct*)

Saropyrone

S-30019

6-(3,4-Dihydroxyphenyl)-2,3-dihydro-2,3,3-trimethyl-4H-furo[3,2-c]pyran-4-one, 9CI

[159650-12-1]



$C_{16}H_{16}O_5$ M 288.299

Constit. of *Hypericum japonicum* (Guttiferae). Pale yellow plates (MeOH aq.). Mp 205-207°.

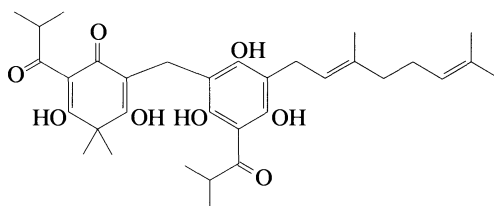
Ishiguro, K. *et al*, *Phytochemistry*, 1994, **37**, 283 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*, *cryst struct*)

Sarothralin A

S-30020

Sarothralen A

[105214-57-1]



$C_{33}H_{44}O_8$ M 568.706

Constit. of *Hypericum japonicum*. Yellow cryst. Mp 157-160°.

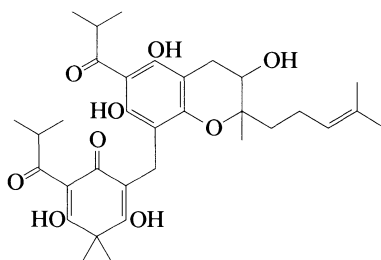
Ishiguro, K. *et al*, *Planta Med.*, 1986, **52**, 288 (*isol*, *pmr*, *cmr*, *ir*, *uv*)

Sarothralin D

S-30021

Sarothralen D

[155566-08-8]



$C_{33}H_{44}O_9$ M 584.705

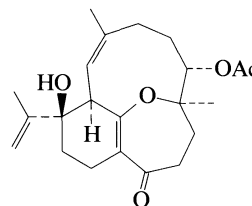
Constit. of *Hypericum japonicum* (Guttiferae).

Antibacterial agent. Yellow powder. Mp 181-183°.

Ishiguro, K. *et al*, *Phytochemistry*, 1994, **35**, 469 (*isol*, *uv*, *pmr*, *cmr*, *ms*)

Sarsolenone

S-30022



$C_{22}H_{30}O_5$ M 374.476

Constit. of *Sarcophyton solidum*. Cryst. Mp 219.5-221°.

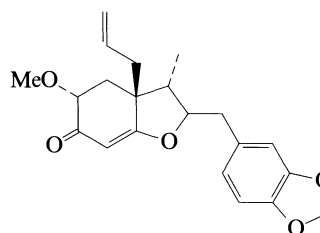
$[\alpha]_D^{25}$ +145.8 (c, 0.02 in EtOH).

Zhang, M. *et al*, *J. Nat. Prod.*, 1995, **58**, 414 (*isol*, *pmr*, *cmr*)

Saulangianin I

S-30023

[152753-14-5]



$C_{21}H_{24}O_5$ M 356.418

Constit. of the flower buds of *Magnolia saulangiana*. Oil.

$[\alpha]_D^{20}$ +2.5 (c, 0.5 in $CHCl_3$).

Abdallah, O.M., *Phytochemistry*, 1993, **34**, 1185 (*isol*)

SchistoFLRF amide

S-30024

PDVDHVFLRF amide

[121801-61-4]

H-Pro-Asp-Val-Asp-His-Val-Phe-Leu-Arg-Phe-NH₂

$C_{59}H_{86}N_{16}O_{14}$ M 1243.427

Isol. from *Locusta migratoria* and *Schistocerca gregaria*.

Myotropic agent. Similar to Leucomyosuppressin, L-00489.

Robb, S. *et al*, *Biochem. Biophys. Res. Commun.*, 1989, **160**, 850 (*isol*, *struct*)

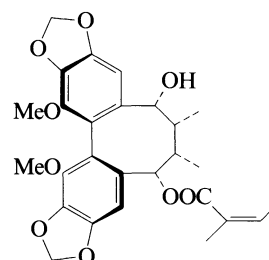
Schoofs, L. *et al*, *Peptides (Pergamon)*, 1993, **14**, 409 (*isol*, *struct*)

Schizanthrin L

S-30025

7-Angeloyloxy-7'-hydroxy-3,3'-dimethoxy-4,5:4',5'-bis(methylenedioxy)-2,2'-cyclo lignan. *Schizanthrin L*

[149990-51-2]



$C_{27}H_{30}O_9$ M 498.529

Constit. of the seeds of *Kadsura coccinea*. Needles (Et₂O).
Mp 147-148°. $[\alpha]_D^{25} +97.1$ (c, 0.5 in MeOH).

Ac: [149998-51-6]. **Acetylschizantharin L.**

Acetylschizantharin L

$C_{29}H_{32}O_{10}$ M 540.566

Constit. of the seeds of *K. coccinea*. Pale yellow gum.
 $[\alpha]_D^{25} +79.9$ (c, 0.55 in MeOH).

O-Tigloyl: [149990-52-3]. **Schizantharin M. Schisantherin M**

$C_{32}H_{36}O_{10}$ M 580.630

Constit. of the seeds of *K. coccinea*. Cryst. (MeOH). Mp
154-155°. $[\alpha]_D^{25} +51.2$ (c, 1.6 in MeOH).

O-Angeloyl: [150132-86-8]. **Schizantharin N. Schisantherin N**

$C_{32}H_{36}O_{10}$ M 580.630

Constit. of the seeds of *K. coccinea*.

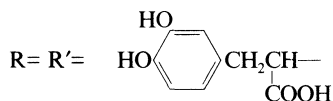
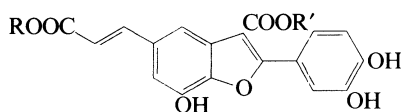
[150133-29-2]

Liu, J.-S. *et al*, *Phytochemistry*, 1993, **32**, 1293 (*isol*, *pmr*, *cd*, *cmr*)

Schizotenuin A

S-30026

[144608-09-3]



$C_{36}H_{28}O_{16}$ M 716.608

Isol. from *Schizonepeta tenuifolia*.

Maeda, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2500 (*synth*)

Schizotenuin C₁

S-30027

As Schizotenuin A, S-30026 with

R = H, R' as in Schizotenuin A

$C_{27}H_{20}O_{12}$ M 536.448

Constit. of *Schizonepeta tenuifolia*.

Maeda, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2500, 2536 (*synth*)

Schizotenuin D

S-30028

5-(2-Carboxyethenyl)-2-(3,4-dihydroxyphenyl)-7-hydroxy-3-benzofuranocarboxylic acid

As Schizotenuin A, S-30026 with

R = R' = H

$C_{18}H_{12}O_8$ M 356.288

(*E*)-form [162439-97-6]

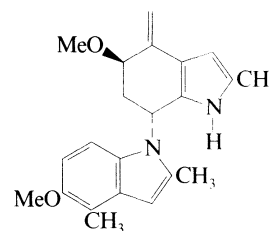
Constit. of *Schizonepeta tenuifolia*. Powder. Mp > 300°.

Maeda, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2500, 2536 (*synth*, *props*)

Sciodule

S-30029

[157536-57-7]



$C_{22}H_{26}N_2O_2$ M 350.460

Alkaloid from fruit bodies of *Tricholoma sciodes*. Solid.

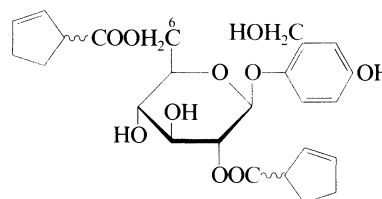
Mp 70-75°. $[\alpha]_D^{25} +44$ (c, 1.5 in CDCl₃).

Sterner, O., *Nat. Prod. Lett.*, 1994, **4**, 9 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

Scoloposide C

S-30030

[157291-76-4]



$C_{25}H_{30}O_{10}$ M 490.506

Isol. from stems of *Scolopia spinosa* (Flacourtiaceae).

Amorph. solid. Mp 154-155°. $[\alpha]_D^{25} +19$ (c, 0.2 in MeOH).

O⁶-Deacyl: [157291-75-3]. **Scoloposide B**

$C_{19}H_{24}O_9$ M 396.393

Constit. of the stems of *S. spinosa* (Flacourtiaceae).

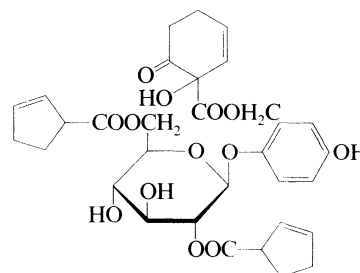
Amorph. solid. Mp 200-203°. $[\alpha]_D^{25} +60$ (c, 0.2 in MeOH).

Shaari, K. *et al*, *Phytochemistry*, 1994, **36**, 1021 (*isol*, *uv*, *ir*, *pmr*, *cmr*)

Scoloposide D

S-30031

[157313-51-4]



$C_{32}H_{36}O_{13}$ M 628.629

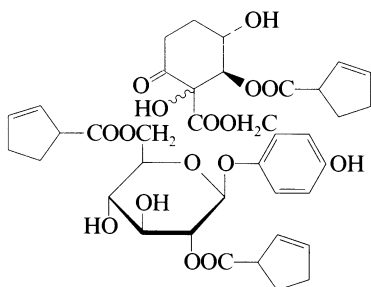
Constit. of the stems of *Scolopia spinosa* (Flacourtiaceae).

Cubes (MeOH). Mp 110-112°. $[\alpha]_D^{25} +19$ (c, 0.15 in MeOH).

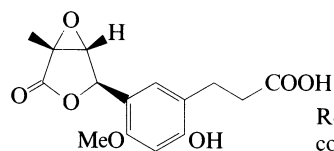
Shaari, K. *et al*, *Phytochemistry*, 1994, **36**, 1021 (*isol*, *uv*, *pmr*, *cmr*)

Scoloposide E

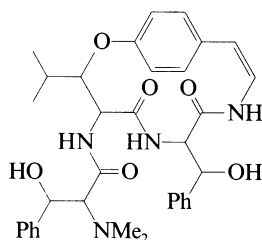
[157291-77-5]

 $C_{38}H_{44}O_{16}$ M 756.756Constit. of the stems of *Scolopia spinosa* (Flacourtiaceae).Cream cubes (MeOH). Mp 117-118°. $[\alpha]_D^{25} + 34$ (c, 0.19 in MeOH).Shaari, K. *et al*, *Phytochemistry*, 1994, **36**, 1021 (*isol, uv, pmr, cmr*)**S-30032** $C_{20}H_{28}O_6$ M 364.438Constit. of *Briareum asbestinum*. Oil. $[\alpha]_D^{26} - 11.49$ (c, 1.56 in $CHCl_3$).Rodriguez, A.D. *et al*, *Tetrahedron*, 1995, **51**, 6869 (*isol, pmr, cmr*)**1,2-Secodihydromicromelin***1,2-seco-Dihydromicromelin*

[159334-27-7]

Relative
configuration $C_{15}H_{16}O_7$ M 308.287Constit. of *Micromelum minutum* (Rutaceae). Prisms (MeOH). Mp 185-186°.Rahmani, M. *et al*, *Phytochemistry*, 1994, **37**, 561 (*isol, uv, ir, pmr, cmr, ms*)**S-30036****Scutianine J**

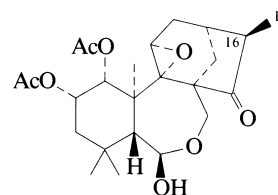
[163136-11-6]

 $C_{34}H_{40}N_4O_6$ M 600.713Alkaloid from bark of *Scutia buxifolia* (Rhamnaceae).

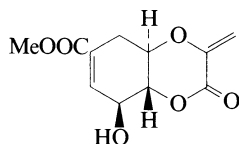
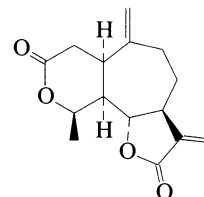
Amorph. solid.

Menezes, A.S. *et al*, *Phytochemistry*, 1995, **38**, 783 (*isol, ir, pmr, ms, struct*)**S-30033****Secoexsertifolin A**

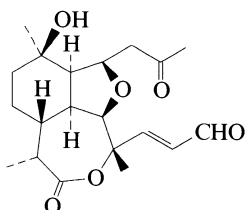
[162831-78-9]

 $C_{24}H_{34}O_8$ M 450.528Constit. of *Jungermannia exsertifolia* ssp. *cordifolia*. Cryst. (hexane). Mp 218-219°. $[\alpha]_D^{20} - 43.7$ (c, 1.95 in $CHCl_3$).*16,17-Didehydro*: [162857-03-6]. **Secoexsertifolin B** $C_{24}H_{32}O_8$ M 448.512Constit. of *J. exsertifolia* ssp. *cordifolia*. Cryst. Mp 217-219°. $[\alpha]_D^{20} - 25.8$ (c, 1 in $CHCl_3$).Nagashima, F. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2656 (*isol, pmr, cmr, cryst struct*)**S-30037****Scytolide***Methyl 2,3,4a,5,8,8a-hexahydro-8-hydroxy-3-methylene-2-oxo-1,4-benzodioxin-6-carboxylate, 9CI*

[155075-20-0]

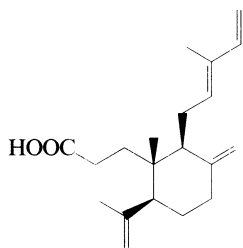
 $C_{11}H_{12}O_6$ M 240.212Isol. from the fungus *Scytalidium uredinicola*. Mp 161-163°. $[\alpha]_D^{25} - 37.7$ (c, 0.26 in MeOH).Ayer, W.A. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 77.**S-30034****3,4-Seco-10(14),11(13)-guaidiene-3,4:12,6-diolide****S-30038** $C_{15}H_{18}O_4$ M 262.305*(1\alpha,4\beta,5\alpha,6\alpha)*-form [166334-54-9] **Zaluzanin E**Constit. of *Zaluzania grayana*.Spring, O. *et al*, *Phytochemistry*, 1995, **39**, 609 (*isol, pmr*)**Secobriarellin**

[165127-18-4]

**S-30035**

3,4-Seco-4(18),8(17),12,14-labdatrien-3-
oic acid

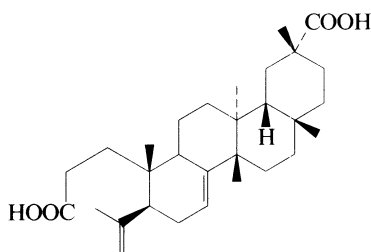
S-30039

 $C_{20}H_{30}O_2$ M 302.456**(12E)-form** [164124-42-9] **Maravuic acid**Constit. of *Croton matourensis*.Schneider, C. *et al*, *Annalen*, 1995, 709 (*isol*, *pmr*, *cmr*)3,4-Seco-4(23),7-multifloradiene-3,29-dioic
acid

S-30040

Secoisobrynonic acid

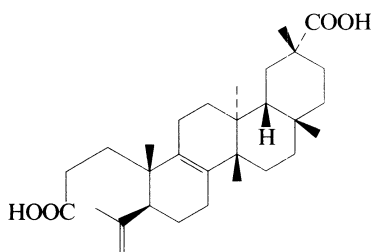
[162898-23-9]

 $C_{30}H_{46}O_4$ M 470.691Constit. of *Sandoricum koetijape*. $[\alpha]_D^{22}$ –23.2 (c, 0.92 in $CHCl_3$) (Me ester).Kosela, S. *et al*, *Phytochemistry*, 1995, 38, 691 (*isol*, *pmr*, *cmr*)3,4-Seco-4(23),8-multifloradiene-3,29-dioic
acid

S-30041

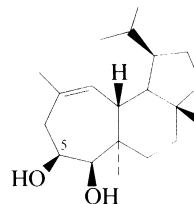
Secobrynonic acid

[162898-22-8]

 $C_{30}H_{46}O_4$ M 470.691Constit. of *Sandoricum koetijape*. $[\alpha]_D^{22}$ +18.2 (c, 1.65 in $CHCl_3$) (Me ester).Kosela, S. *et al*, *Phytochemistry*, 1995, 38, 691 (*isol*, *pmr*, *cmr*)

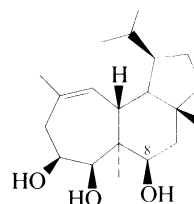
3,4-Seco-2-verrucosene-5,6-diol

S-30042

 $C_{20}H_{34}O_2$ M 306.487**(5β,6β,13αH)-form** [169209-98-7] **13-Epihomoverrucosane-5,6-diol**Constit. of *Plagiochila cristata*. Oil. $[\alpha]_D$ +20.3 (c, 0.2 in $CHCl_3$).5-Ketone: [169210-00-8]. **6-Hydroxy-3,4-seco-2-verrucosene-5-one. 13-Epi-6-hydroxyhomoverrucosan-5-one** $C_{20}H_{32}O_2$ M 304.472Constit. of *P. cristata*. Oil. $[\alpha]_D$ –37.7 (c, 0.3 in $CHCl_3$).Valcic, S. *et al*, *Phytochemistry*, 1995, 40, 199 (*isol*, *pmr*, *cmr*)

3,4-Seco-2-verrucosene-5,6,8-triol

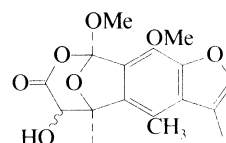
S-30043

 $C_{20}H_{34}O_3$ M 322.487**(5β,6β,8β,13αH)-form** [169210-01-9] **13-Epihomoverrucosane-5,6,8-triol**Constit. of *Plagiochila cristata*. Cryst. Mp 251-254°. $[\alpha]_D$ –19.5 (c, 0.13 in Py).8-Ketone: [169209-99-8]. **5,6-Dihydroxy-3,4-seco-2-verrucosene-8-one. 13-Epi-5,6-dihydroxyhomoverrucosan-8-one** $C_{20}H_{32}O_3$ M 320.471Constit. of *P. cristata*. Oil. $[\alpha]_D$ –28.0 (c, 0.3 in $CHCl_3$).Valcic, S. *et al*, *Phytochemistry*, 1995, 40, 199 (*isol*, *pmr*, *cmr*, *cryst struct*)

Senaequidolide

S-30044

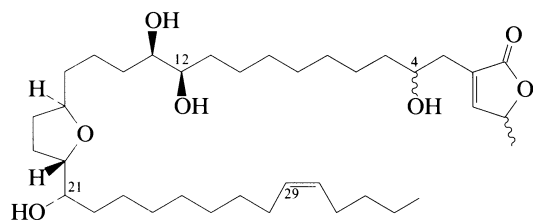
[77370-08-2]

 $C_{17}H_{18}O_7$ M 334.325Constit. of *Senecio* spp. Gum.Bohlmann, F. *et al*, *Phytochemistry*, 1980, 19, 2675 (*isol*, *pmr*)

Senegalene

[157143-55-0]

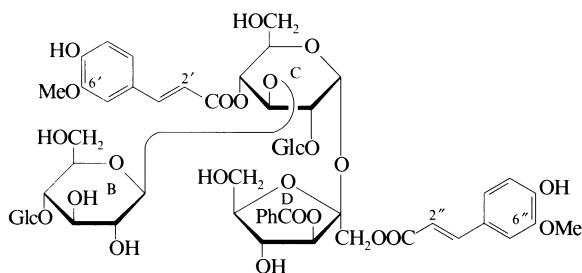
S-30045

C₃₇H₆₆O₇ M 622.924Constit. of the seeds of *Amnona senegalensis* (Annonaceae).
Cytotoxic agent. $[\alpha]_D^{25} + 16$ (c, 0.21 in CHCl₃).Sahpaz, S. *et al.*, *Can. J. Chem.*, 1994, **72**, 1533 (*isol.*, *ir.*, *ms.*, *pmr.*, *cmr*)

Senegose D

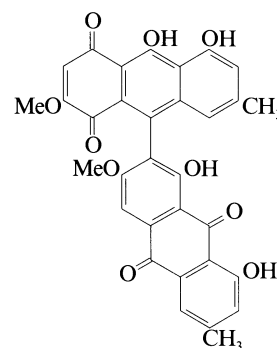
[151466-63-6]

S-30046

C₅₇H₇₂O₃₃ M 1285.176Constit. of the roots of *Polygala senega* var. *latifolia* (Polygalaceae). Amorph. powder + 2H₂O. $[\alpha]_D^{25} - 6.9$ (c, 1 in MeOH).6^B-Ac: [151466-62-5]. **Senegose C**C₅₉H₇₄O₃₄ M 1327.213Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 2H₂O. $[\alpha]_D^{25} - 16.0$ (c, 1.3 in MeOH).6^C-Ac: [151466-61-4]. **Senegose B**C₅₉H₇₄O₃₄ M 1327.213Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 1H₂O. $[\alpha]_D^{25} - 10.2$ (c, 1.2 in MeOH).6^B,6^C-Di-Ac: [151466-60-3]. **Senegose A**C₆₁H₇₆O₃₅ M 1369.250Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 4½H₂O. $[\alpha]_D^{25} - 9.9$ (c, 1.2 in MeOH).6^B,6^C-Di-Ac, 2'-Z-isomer: [151530-27-7]. **Senegose E**C₆₁H₇₆O₃₅ M 1369.250Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 3H₂O. $[\alpha]_D^{25} + 64.5$ (c, 0.6 in MeOH).4^B-Deglucosyl, 6^B-Ac: [156031-87-7]. **Senegose G**C₅₃H₆₄O₂₉ M 1165.071Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 3H₂O. $[\alpha]_D^{25} + 1.2$ (c, 1.2 in MeOH).4^B-Deglucosyl, 6^C-Ac: [156031-88-8]. **Senegose H**C₅₃H₆₄O₂₉ M 1165.071Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 2½H₂O. $[\alpha]_D^{25} - 3.0$ (c, 0.66 in MeOH).4^B-Deglucosyl, 6^B,6^C-di-Ac: [156031-89-9]. **Senegose F**C₅₅H₆₆O₃₀ M 1207.108Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 3H₂O. $[\alpha]_D^{25} - 11.5$ (c, 1.2 in MeOH).2^C-Deglucosyl, 6^B,6^C-Di-Ac: [156031-86-6]. **Senegose I**
C₅₅H₆₆O₃₀ M 1207.108Constit. of *P. senega* var. *latifolia* (Polygalaceae). Amorph. powder + 2½H₂O. $[\alpha]_D^{25} - 29.1$ (c, 0.8 in MeOH).6^B-Demethoxy, 6^C-Ac: [156250-47-4]. **Senegose K**C₅₈H₇₂O₃₃ M 1297.187Constit. of *P. senega* (Polygalaceae). Amorph. powder + 3H₂O. $[\alpha]_D^{25} - 2.6$ (c, 1 in MeOH).6^B-Demethoxy, 6^C-Ac: [156250-49-6]. **Senegose M**C₅₈H₇₂O₃₃ M 1297.187Constit. of *P. senega* (Polygalaceae). $[\alpha]_D^{25} + 4.4$ (c, 0.6 in MeOH).6^B-Demethoxy, 6^B,6^C-di-Ac: [156250-48-5]. **Senegose L**C₆₀H₇₄O₃₄ M 1339.224Constit. of *P. senega* (Polygalaceae). Amorph. powder + 4H₂O. $[\alpha]_D^{25} - 6.3$ (c, 1 in MeOH).6^B-Demethoxy, 6^B,6^C-di-Ac: [156250-46-3]. **Senegose J**C₆₀H₇₄O₃₄ M 1339.224Constit. of *P. senega* (Polygalaceae). Amorph. powder + 4H₂O. $[\alpha]_D^{25} - 6.6$ (c, 1.1 in MeOH).6^B-Demethoxy, 6^B,6^C-di-Ac, 2'-Z-isomer: [156317-48-5].**Senegose N**C₆₀H₇₄O₃₄ M 1339.224Constit. of *P. senega* (Polygalaceae). Amorph. powder + 5H₂O. $[\alpha]_D^{25} + 39.6$ (c, 0.8 in MeOH).6^B-Demethoxy, 6^B,6^C-di-Ac, 2^B-Z-isomer: [156317-49-6].**Senegose O**C₆₀H₇₄O₃₄ M 1339.224Constit. of *P. senega* (Polygalaceae). Amorph. powder + 4H₂O. $[\alpha]_D^{25} - 13.1$ (c, 0.7 in MeOH).Saitoh, H. *et al.*, *Chem. Pharm. Bull.*, 1993, **41**, 1127, 2125; 1994, **42**, 641 (*isol.*, *uv.*, *pmr.*, *cmr*)

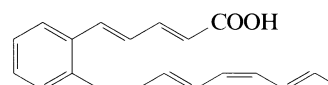
Sengulone

S-30047

1,5',8,10'-Tetrahydroxy-2',3-dimethoxy-6,7'-dimethyl[2,9'-bianthracene]-1',4',9,10-tetrone, 9C1
[154992-19-5]C₃₂H₂₂O₁₀ M 566.520Constit. of *Senna multiglandulosa* (Leguminosae). Dark red solid. Mp 188-192°. Opt. inactive.Abegaz, B.M. *et al.*, *Phytochemistry*, 1994, **35**, 465 (*isol.*, *uv.*, *ir.*, *pmr*)

Serpentene

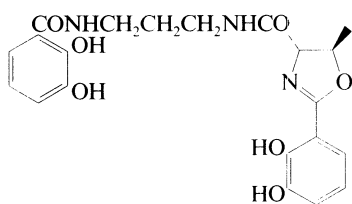
S-30048

5-[2-(1,3,5,7-Nonatetraenyl)phenyl]-2,4-pentadienoic acid
[149598-73-2]

$C_{20}H_{20}O_2$ M 292.377
Prod. by *Streptomyces* sp. Tu 3851. Mp 118°.
Ritzau, M. *et al.*, *Annalen*, 1993, 433 (*isol.*, *pmr.*, *cmr*)

Serratiochelin

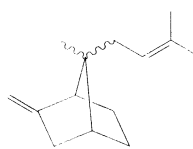
[155070-21-6]



$C_{21}H_{23}N_3O_7$ M 429.429
Isol. from *Serratia marcescens*. Siderophore.
Ehlert, G. *et al.*, *Z. Naturforsch.*, C, 1994, 49, 11 (*isol.*, *synth.*, *pmr.*, *cmr*)

Sesquifenchene

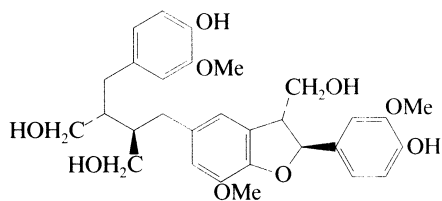
[38761-33-0]



$C_{14}H_{22}$ M 190.328
Constit. of *Valeriana wallichii*.
Paknikar, S.K. *et al.*, *Chem. Ind. (London)*, 1972, 20, 803 (*isol.*, *ir.*, *pmr*)

Sesquipsapol B

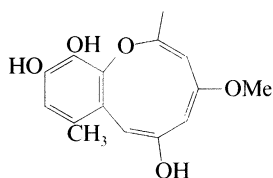
[155969-63-4]



$C_{30}H_{36}O_9$ M 540.609
Constit. of the wood of *Abies pinsapo*.
Barrero, A.F. *et al.*, *Nat. Prod. Lett.*, 1993, 2, 255 (*isol*)

Setosol

4-Methoxy-2,8-dimethyl-1-benzoxonin-6,10,11-triol, 9CI
[156009-66-4]

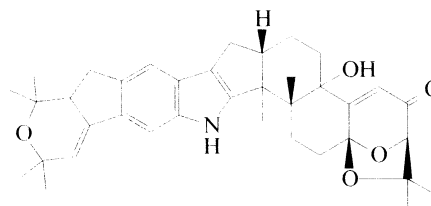


$C_{15}H_{16}O_5$ M 276.288
Metab. of *Pleiochaeta setosa*. Antifungal agent. Pale yellow powder. Mp 138-140°.
Okeke, B. *et al.*, *Biosci., Biotechnol., Biochem.*, 1994, 58, 734 (*isol.*, *ir.*, *pmr.*, *cmr*)

Shearinine A

[163136-24-1]

S-30053



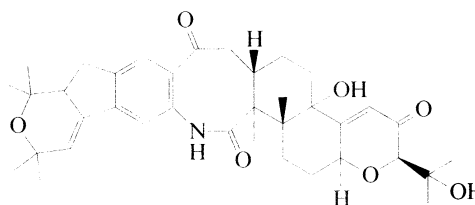
$C_{37}H_{45}NO_5$ M 583.766
Metab. from the ascostromata of *Eupenicillium shearii*.
Exhibits antiinsectan activity. Mp > 250° dec. $[\alpha]_D^{25}$ +16 (c. 0.20 in $CHCl_3$).

Belofsky, G.N. *et al.*, *Tetrahedron*, 1995, 51, 3959 (*isol.*, *ur.*, *ir.*, *pmr.*, *ms.*, *struct*)

Shearinine C

[163136-26-3]

S-30054



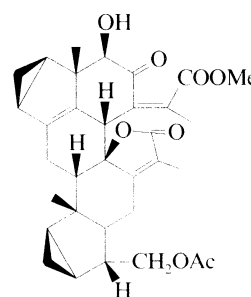
$C_{37}H_{47}NO_7$ M 617.781
Metab. from the ascostromata of *Eupenicillium shearii*.
Exhibits antiinsectan activity. Pale yellow solid. Mp 180-190° dec. $[\alpha]_D^{25}$ -146 (c. 0.20 in $CHCl_3$).

Belofsky, G.N. *et al.*, *Tetrahedron*, 1995, 51, 3959 (*isol.*, *ur.*, *pmr.*, *cmr.*, *ms.*, *struct*)

Shizukaol E

[165171-09-5]

S-30055

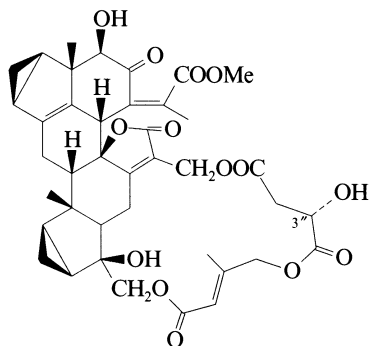


$C_{33}H_{38}O_8$ M 562.658
Constit. of *Chloranthus japonicus*. Oil. $[\alpha]_D^{25}$ -184 (c. 1.09 in $CHCl_3$).

Kawabata, J. *et al.*, *Phytochemistry*, 1995, 39, 121 (*isol.*, *pmr.*, *cmr*)

Shizukaol H

S-30056

C₄₀H₄₄O₁₄ M 748.779Constit. of *Chloranthus japonicus*. Oil. $[\alpha]_D^{23}$ –121 (c, 0.29 in CHCl₃).

3'-Deoxy: Shizukaol F

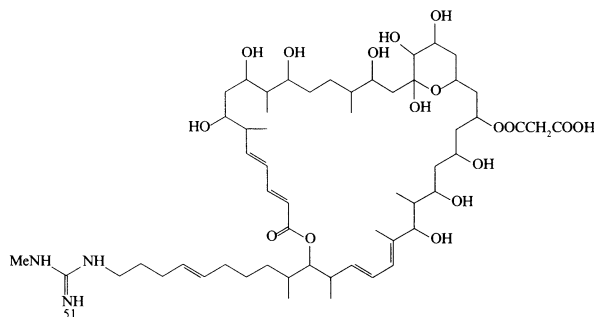
C₄₀H₄₄O₁₃ M 732.780Constit. of *C. japonicus*. Oil. $[\alpha]_D^{28}$ –80 (c, 2.5 in CHCl₃).Kawabata, J. *et al*, *Phytochemistry*, 1995, **39**, 121 (*isol*, *pmr*, *cmr*)

Shurimycin A

S-30057

Antibiotic MBA 028-24A

[143906-47-2]

C₅₆H₉₅N₃O₁₇ M 1082.376Macrolide antibiotic. Prod. by *Streptomyces hygroscopicus*.Antibacterial and antifungal agent. Powder. Mp 130° dec. $[\alpha]_D^{25}$ +60 (c, 1 in MeOH). Related to Azalomycin F, A-03185 and Malolactomycin, M-30015. λ_{\max} 240 (ε 37 800), 264 (ε 19 900) nm (MeOH).N⁵¹-Me: [143906-45-0]. Antibiotic MBA 028-24BC₅₇H₉₇N₃O₁₇ M 1096.403Prod. by *S. hygroscopicus*. Antibacterial and antifungal agent. Powder. Mp 130° dec. $[\alpha]_D^{25}$ +53 (c, 1 in MeOH). λ_{\max} 240 (ε 37 300), 264 (ε 19 900) nm (MeOH).Kumazawa, S. *et al*, *Anal. Sci.*, 1991, **7**, 809; *CA*, **118**, 55681h (*isol*, *struct*)Kumazawa, S. *et al*, *J. Antibiot.*, 1994, **47**, 688 (*isol*, *uv*, *pmr*, *cmr*, *ir*, *activity*)

Sialokinin

S-30058

H-X-Thr-Gly-Asp-Lys-Phe-Tyr-Gly-Leu-Met-NH₂¹⁰

Sialokinin I, X = Asn

II, X = Asp

Sialokinin I [152923-41-6]

C₅₁H₇₇N₁₃O₁₅S M 1144.313Constit. of the saliva of the mosquito *Aedes aegypti*.
Sialokinin II [152923-42-7]

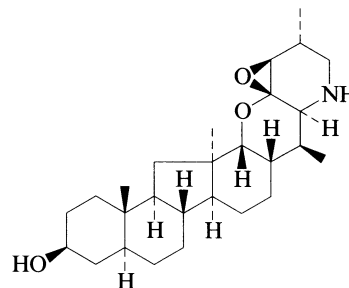
L-L-Aspartic acid sialokinin I

C₅₁H₇₆N₁₂O₁₆S M 1145.298Constit. of the saliva of the mosquito *A. aegypti*.Champagne, D.E. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1994, **91**, 138.

Siechuantine

S-30059

[162616-59-3]

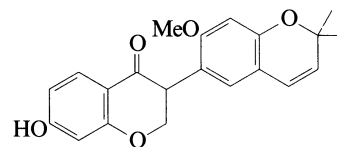
C₂₇H₄₃NO₃ M 429.642Alkaloid from bulbs of *Fritillaria siechuanica* (Liliaceae).Wang, F. *et al*, *CA*, 1995, **122**, 261018h (*isol*, *struct*)

Sigmoidin H

S-30060

7-Hydroxy-7'-methoxy-2',2'-dimethyl-[3,6'-bi-2H-benzopyran]-4(3H)-one

[154992-32-2]

C₂₁H₂₀O₅ M 352.386

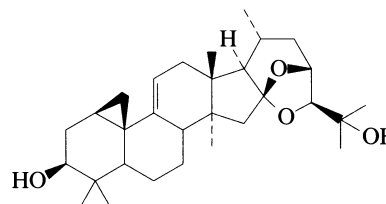
(±)-form

Constit. of *Erythrina sigmoidea* (Leguminosae). Needles. Mp 93-94°.Nkengfack, A.E. *et al*, *Phytochemistry*, 1994, **35**, 521 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)

Simplexol

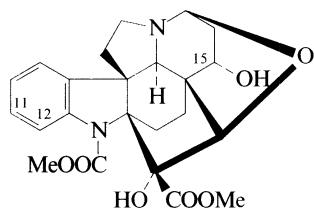
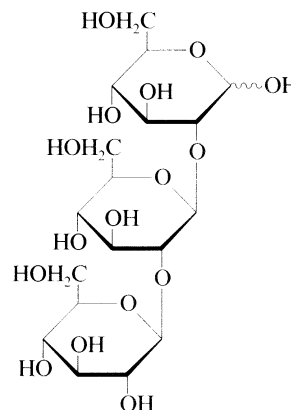
S-30061

[73105-36-9]

C₃₀H₄₆O₄ M 470.691Constit. of *Cimifuga* sp.Hemmi, H. *et al*, *J. Pharmacobio-Dyn.*, 1979, **2**, 339; *CA*, **92**, 140419t (*isol*, *props*)

Singaporensine A

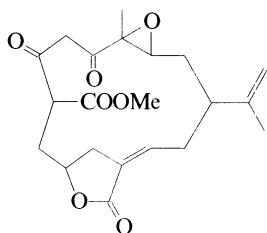
[158182-15-1]

 $C_{23}H_{26}N_2O_7$ M 442.468Alkaloid from *Kopsia singaporensis* (Apocynaceae).*Me ether*: [158182-16-2]. **Singaporensine B** $C_{24}H_{28}N_2O_7$ M 456.494From *K. singaporensis* (Apocynaceae).*11,12-Methylenedioxy*: [158182-33-3]. **Singaporensine C** $C_{24}H_{26}N_2O_9$ M 486.477From *K. singaporensis* (Apocynaceae).*11,12-Methylenedioxy, Me ether*: [158182-17-3].**Singaporensine D** $C_{25}H_{28}N_2O_9$ M 500.504From *K. singaporensis* (Apocynaceae).Awang, K. *et al*, *Nat. Prod. Lett.*, 1993, 3, 283.**S-30062** $C_{35}H_{64}O_5$ M 564.888Constit. of the bark and seeds of *Ammon muricata*.Cytotoxic. Needles (hexane). Mp 76-77° (64-68°). $[\alpha]_D^{25}$, +22.0 (c. 0.2 in MeOH).Myint, S.H. *et al*, *Phytochemistry*, 1991, 30, 3335 (*isol, struct*)Sinha, S.C. *et al*, *J.A.C.S.*, 1993, 115, 4891 (*synth*)Hisham, A. *et al*, *Tetrahedron*, 1993, 49, 6913 (*isol, struct*)**Sophorotriose****S-30066** β -D-Glucopyranosyl-(1→2)- β -D-glucopyranosyl-(1→2)- β -D-glucose, 9C1 $C_{18}H_{32}O_{16}$ M 504.441Constit. of glycosides from potato seed *Solanum*, *Pisum sativum* leaf and in an extracellular polysaccharide of the pathogen *Agrobacterium polysaccharide* of the pathogen, *Agrobacterium radiobacter*. Present in major antigenic determinants on lipoglycens of *Acholeplasma granularum* and *A. axanthum*. Inhibitor of haemagglutination in sheep. Cryst. (MeOH aq.). Mp 218-223°. $[\alpha]_D^{25}$, +16 → +11 (c. 1.0 in H₂O, 18h).

[50906-47-3]

Gorin, P.A.T. *et al*, *Can. J. Chem.*, 1961, 39, 1067 (*constit*)Furuya, M. *et al*, *Nature (London)*, 1962, 193, 456 (*constit*)Karkkainen, J., *Carbohydr. Res.*, 1971, 17, 11 (*gc, ms*)Schmid, R.D. *et al*, *Phytochemistry*, 1973, 12, 2269 (*isol, ms*)Al-Samarrai, T.H. *et al*, *Infect. Immun.*, 1983, 40, 629 (*antig, determ*)Allen, P.Z. *et al*, *Mol. Immunol.*, 1988, 25, 1011 (*immunol*)**Sinulariadione**

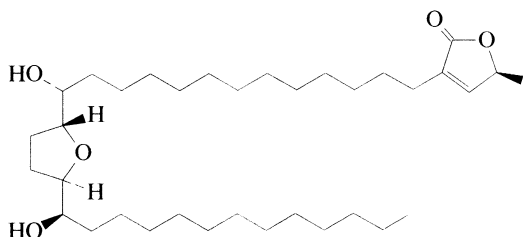
[154512-23-9]

 $C_{21}H_{26}O_7$ M 390.432Constit. of a *Sinularia* sp. Cryst. Mp 174-175°. $[\alpha]_D^{25}$, +20.7 (c. 0.86 in CHCl₃).Anjaneyulu, A.S.R. *et al*, *Nat. Prod. Lett.*, 1993, 3, 149 (*isol, pmr, cmr*)**S-30063****Mytilus Small cardioactive peptide****S-30064**

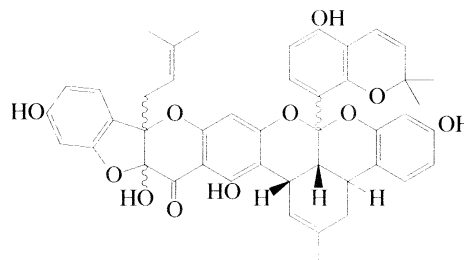
[150213-97-1]

H-Ala-Pro-Asn-Phe-Leu-Ala-Tyr-Pro-Arg-Leu-NH₂ $C_{56}H_{85}N_{15}O_{12}$ M 1160.381Constit. of the anterior byssus retractor muscles of *Mytilus edulis*. Muscle relaxant in host.Fujisawa, Y. *et al*, *Comp. Biochem. Physiol., C: Comp. Pharmacol.*, 1993, 104, 469; 105, 471 (*isol, struct, pharmacol*)**Solamin†**

[138682-32-3]

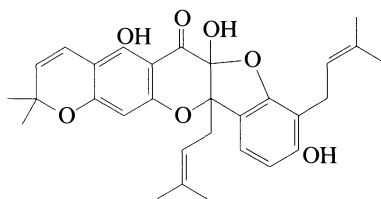
**S-30065****Sorocein C****S-30067**

[157382-80-4]

 $C_{45}H_{40}O_{11}$ M 756.804Constit. of the root bark of *Sorocea bonplandii*(Moraceae). Amorph. powder. $[\alpha]_D^{25}$, +427 (c. 0.1 in MeOH).Messana, I. *et al*, *Heterocycles*, 1994, 38, 1287 (*isol, ur, pmr, cmr, ms*)

Sorocein D

[157382-81-5]

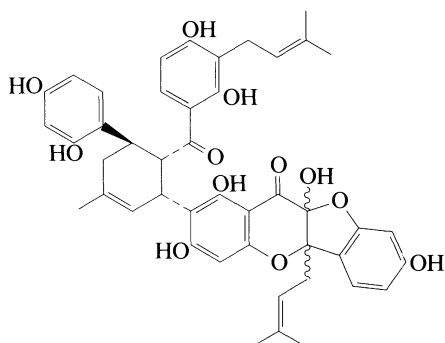
 $C_{30}H_{32}O_7$ M 504.579

Constit. of the root bark of *Sorocea bonplandii* (Moraceae). Amorph. powder. $[\alpha]_D^{25} + 34$ (c, 0.1 in $CHCl_3$). Isomer of Sanggenon L, S-00113.

Messana, I. *et al.* *Heterocycles*, 1994, **38**, 1287 (*isol, uv, pmr, cmr, ms*)

Sorocein H

[157382-82-6]

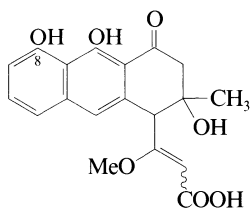
 $C_{45}H_{44}O_{12}$ M 776.835

Constit. of the root bark of *Sorocea bonplandii* (Moraceae). Amorph. powder. $[\alpha]_D^{25} + 235$.

Messana, I. *et al.* *Heterocycles*, 1994, **38**, 1287 (*isol, uv, pmr, cmr, ms*)

Spectomycin A2

[161505-21-1]

 $C_{19}H_{18}O_7$ M 358.347

Prod. by *Streptomyces spectabilis*. Dark yellow powder. Mp 136-138°. $[\alpha]_D^{25} - 225$ (c, 0.2 in $CHCl_3$).

8-Me ether: [161505-19-7]. **Spectomycin AI**

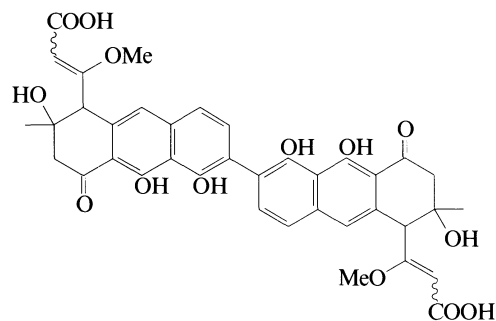
 $C_{20}H_{20}O_7$ M 372.374

From *S. spectabilis*. Bright yellow powder. Mp 118-122°.

Staley, A.L. *et al.* *J. Antibiot.*, 1994, **47**, 1425 (*isol, ir, pmr, cmr, uv*)

S-30068**Spectomycin B1**

[161505-20-0]

 $C_{38}H_{34}O_{14}$ M 714.678

Prod. by *Streptomyces spectabilis*. Shows mod. activity against gram-positive bacteria. Orange-brown powder. Mp 118-122°. Similar to Julichrome Q_{1,3}, J-00140.

Staley, A.L. *et al.* *J. Antibiot.*, 1994, **47**, 1425 (*isol, ir, pmr, cmr, uv*)

S-30069**Spermic acid****S-30072**

N,N'-1,4-Butanediylbis- β -alanine, 9CI. 4,9-Diazadodecanedioic acid. *N*¹,*N*⁴-Bis(2-carboxyethyl)-1,4-butanediamine. *N,N'*-Tetramethylenedi- β -alanine. 1,4-Diaminobutane-*N,N'*-dipropanoic acid [14209-33-7]

 $C_{10}H_{20}N_2O_4$ M 232.279

Isol. from bovine brain.

Di-Et ester: [87952-71-4].

 $C_{14}H_{28}N_2O_4$ M 288.386

Powder (as hydrochloride). Mp 237-238° dec. (hydrochloride). CAS no. refers to hydrochloride.

[61345-82-2]

Imaoka, N. *et al.* *J. Neurochem.*, 1974, **22**, 859 (*isol*)

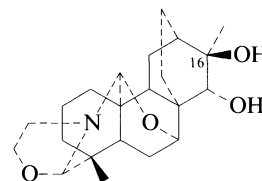
Tabor, H. *et al.* *Methods Enzymol.*, 1983, **94**, 418 (*rev, synth*)

Wasserman, H.H. *et al.* *Tetrahedron*, 1983, **39**, 2459 (*synth, ester*)

Ioannou, P.V., *Chem. Chron.*, 1991, **20**, 85 (*synth*)

Spiramine P

[162901-90-8]

S-30073 $C_{22}H_{33}NO_4$ M 375.507

Alkaloid from roots of *Spiraea japonica* var. *incisa* (Rosaceae). Needles (MeOH). Mp 237-239°. $[\alpha]_D^{25} - 49$ (c, 0.81 in $CHCl_3$).

16-Epimer: [162993-29-5]. **Spiramine Q**

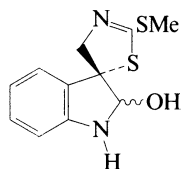
 $C_{22}H_{33}NO_4$ M 375.507

Alkaloid from roots of *S. japonica* var. *incisa* (Rosaceae). Needles. Mp 197-199°. $[\alpha]_D^{25} - 70$ (c, 0.84 in $CHCl_3$).

Hao, X.-J. *et al.* *Phytochemistry*, 1995, **38**, 545 (*isol, ir, pmr, cmr, ms, struct*)

Spirobrassinol

S-30074

Relative
configurationC₁₁H₁₂N₂O₂S₂ M 252.361

N-Methoxy: N-Methoxyspirobrassinol

C₁₂H₁₄N₂O₂S₂ M 282.387

Stress metab. from the Japanese radish Daikon (*Raphanus sativus* var. *hortensis*) (Cruciferae) inoculated with *Pseudomonas cichorii*. Gum. $[\alpha]_D^{20}$ 0 (c. 0.52 in CHCl₃). Unusual hemi-aminal struct. Occurs as a mixt. of diastereoisomers; ratio α -OH: β -OH estimated as 2.5:1.

N-Methoxy, Me ether: N-Methoxyspirobrassinol methyl ether

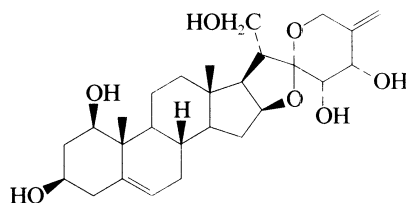
C₁₃H₁₆N₂O₂S₂ M 296.414

Stress metab. from *R. sativus* var. *hortensis* (Cruciferae) inoculated with *P. cichorii*. Gum. $[\alpha]_D^{18}$ -1.9 (c. 1.57 in CHCl₃). Has β -OMe config. Abs. config. not known.

Monde, K. *et al.*, *Phytochemistry*, 1995, **39**, 581 (*isol.*, *pmr.*, *cmr.*, *ms*)

Spirosta-5,25(27)-diene-1,3,21,23,24-pentol

S-30075

C₂₇H₄₀O₇ M 476.609(1 β ,3 β ,23S,24S)-form

1-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)-[β -D-xylopyranosyl-(1 \rightarrow 3)]- α -L-arabinopyranoside], 24-O- β -D-fucopyranoside:

Recurvoside DC₄₉H₇₆O₂₃ M 1033.126

Constit. of *Nolina recurvata*. Needles (CHCl₃/MeOH). Mp 222-226°. $[\alpha]_D^{26}$ -43.9 (c. 0.36 in MeOH).

1-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)-[β -D-xylopyranosyl-(1 \rightarrow 3)]- α -L-arabinopyranoside], 24-O- β -D-fucopyranoside, 21-O- β -D-fructofuranoside: **Recurvoside E**

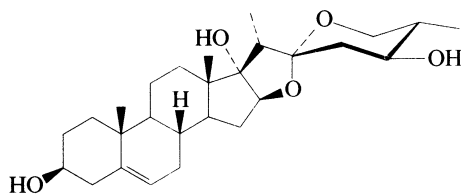
C₅₅H₈₆O₂₈ M 1195.268

Constit. of *N. recurvata*. Amorph. powder. $[\alpha]_D^{26}$ -51.1 (c. 0.38 in MeOH).

Takaashi, Y. *et al.*, *Tetrahedron*, 1995, **51**, 2281 (*isol.*, *pmr.*, *cmr*)

Spirost-5-ene-3,17,24-triol

S-30076

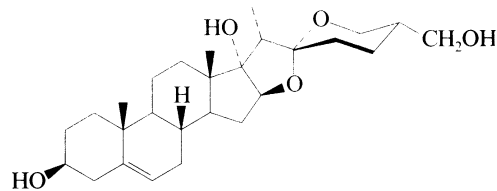
C₂₇H₄₂O₅ M 446.626(3 β ,17 α ,24S,25R)-form [77658-51-6] 24 β -Hydroxypennogenin

Constit. of *Trillium kamtschaticum*. Needles (MeOH aq.). Mp 326-329° dec. $[\alpha]_D$ -99.4 (c. 0.45 in MeOH).

Fukuda, N. *et al.*, *Chem. Pharm. Bull.*, 1981, **29**, 325 (*isol.*, *pmr.*, *ms*)

Spirost-5-ene-3,17,27-triol

S-30077

C₂₇H₄₂O₅ M 446.626(3 β ,17 α ,25S)-form3-O- β -D-Galactopyranoside: [160625-68-3].C₃₃H₅₂O₁₀ M 608.768

Constit. of *Smilax menispermoides*. Amorph. powder. Mp 240-244°.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside]: [155297-07-7].C₃₉H₆₂O₁₄ M 754.910

Constit. of *S. menispermoides*. Amorph. solid. Mp 156-160°.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 4)- α -L-arabinopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: [140187-75-3].C₄₄H₇₀O₁₉ M 903.026

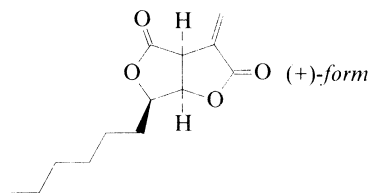
Constit. of *S. lebrunii*. Amorph. powder. Mp 260-262°. $[\alpha]_D^{25}$ -63.2 (c. 0.03 in MeOH).

Ju, Y. *et al.*, *Phytochemistry*, 1994, **37**, 1433 (*isol.*, *pmr.*, *cmr*)

Sporothriolide

S-30078

6-Hexyltetrahydro-3-methylenefuro[3,4-b]furan-2,4-dione, 9CI

C₁₃H₁₈O₄ M 238.283

Bislactone antibiotic.

(+) -form [154799-92-5]

Prod. by *Sporothrix* sp. No. 700. Antifungal agent.

Cryst. (CH₂Cl₂/petrol). Mp 101°. $[\alpha]_D^{25}$ -146.5 (c. 0.66 in CHCl₃). Homologue of Canadensolide, C-00206.

(±) -form

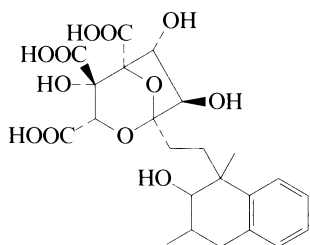
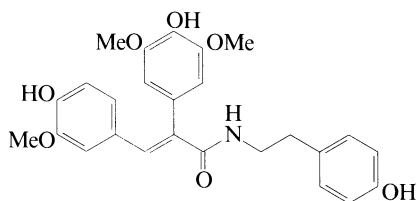
Mp 66-68°.

[59773-72-7, 59796-25-7]

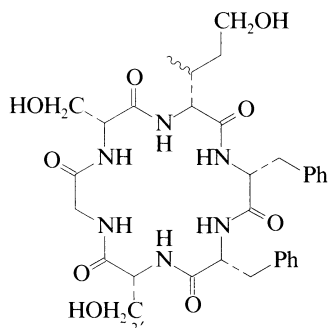
Ger. Pat., 2 543 150, (1975); CA, **85**, 46625p (*synth*)Krohn, K. *et al.*, *J. Antibiot.*, 1994, **47**, 113.

Squalestatin H9

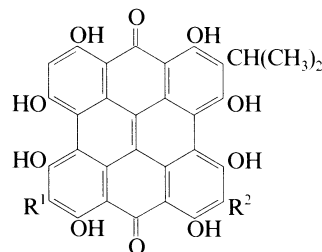
[144548-66-3]

C₂₃H₂₈O₁₂ M 496.467Prod. by a *Phoma* sp. Squalene synthase inhibitor.Blows, W.M. *et al.*, *J. Antibiot.*, 1994, **47**, 740 (*isol, pmr, cmr, ms*)**Squamosamide****S-30080**4-Hydroxy- α -[(4-hydroxy-3-methoxyphenyl)methylene]-N-[2-(4-hydroxyphenyl)ethyl]-3,5-dimethoxybenzeneacetamide, 9CIC₂₆H₂₇NO₇ M 465.502*(E)*-form [142750-35-4]Isol. from branches of *Annona squamosa* (Annonaceae).Yang, X.J. *et al.*, *Yaoxue Xuebao*, 1992, **27**, 185; *CA*, **117**, 86699d.**Stellarin C**

[157110-10-6]

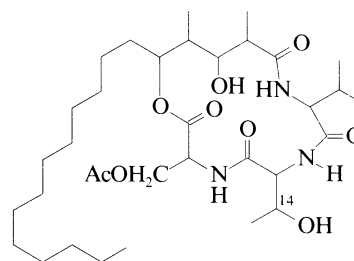
C₃₂H₄₂N₆O₉ M 654.719Cyclic hexapeptide. Constit. of the roots of *Stellaria yunnanensis*.2'-Deoxy: [157203-42-4]. **Stellarin B**C₃₂H₄₂N₆O₈ M 638.719Constit. of the roots of *S. yunnanensis*.Zhao, Y. *et al.*, *Chin. Chem. Lett.*, 1994, **5**, 127 (*isol, struct*)**S-30079****Stentorin**

2,2',4,4',5,5',7,7'-Octahydroxy-3,3'-(or 6')-diisopropyl-naphthodianthrone

R¹, R² = CH(CH₃)₂, HC₃₄H₂₄O₁₀ M 592.558Isol. from the unicellular ciliate *Stentor coeruleus*.

Photoreceptor molecule. Similar to Hypericin, H-03222.

[147395-58-2, 147395-59-3]

Tao, N. *et al.*, *J.A.C.S.*, 1993, **115**, 2526 (*isol, uv, ir*)**Stevastelin B****S-30083**C₃₄H₆₁N₃O₉ M 655.871Depsipeptide antibiotic. Prod. by *Penicillium* sp.

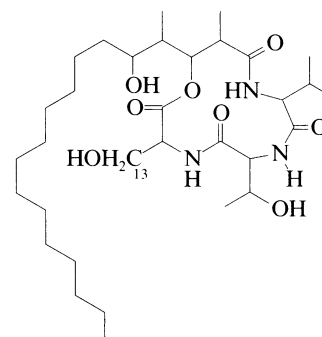
NK374186. Immunosuppressant. Powder.

14-O-Sulfate: **Stevastelin A**C₃₄H₆₁N₃O₁₂S M 735.935Prod. by *P.* sp. NK374186. Immunosuppressant.

Powder.

Morino, T. *et al.*, *J. Antibiot.*, 1994, **47**, 1341.**Stevastelin C₃**

[147334-88-1]

C₃₂H₅₉N₃O₈ M 613.833Depsipeptide antibiotic. Prod. by *Penicillium* sp.

NK374186. Immunosuppressant. Powder.

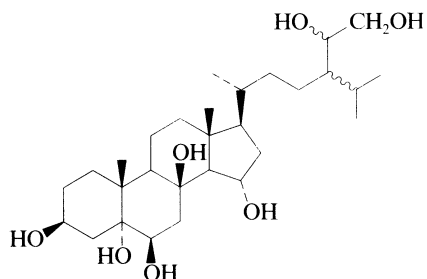
13-Ac: [147334-90-5]. **Stevastelin B₃**C₃₄H₆₁N₃O₉ M 655.871

Prod. by *P. sp.* NK374186. Immunosuppressant.
Powder.

Morino, T. *et al.*, *J. Antibiot.*, 1994, **47**, 1341 (*isol. props*)

Stigmastane-3,5,6,8,15,28,29-heptol S-30085

24-(1,2-Dihydroxyethyl)cholestane-3,5,6,8,15-pentol



$C_{29}H_{52}O_7$ M 512.726

(3 β ,5 α ,6 β ,8 β ,15 α ,24 ξ ,28 ξ)-form

Amorph. $[\alpha]_D^{25} + 29.3$ (c, 0.5 in MeOH).

29-Sulfate:

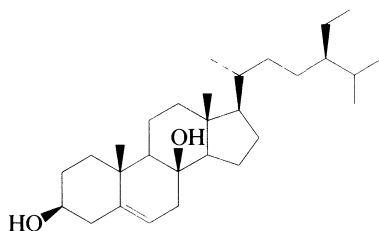
$C_{29}H_{52}O_{10}S$ M 592.790

Constit. of *Ctenodiscus crispatus*. Amorph. $[\alpha]_D^{25} + 25.9$
(c, 0.8 in MeOH).

Kicha, A.A. *et al.*, *Izv. Akad. Nauk, Ser. Khim.*, 1994, **43**, 1821;
Bull. Russ. Acad. Sci., Div. Chem. Sci. (Engl. Transl.), 1994, **43**,
1726 (*isol. pmr, cmr*)

Stigmast-5-ene-3,8-diol S-30086

24-Ethylcholest-5-ene-3,8-diol



$C_{29}H_{50}O_2$ M 430.713

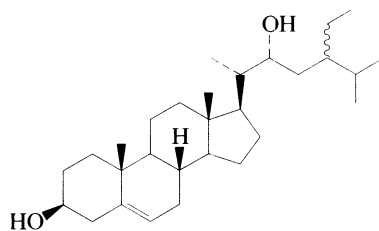
(3 β ,8 β ,24R)-form [158446-36-7] *Lawसारitol A*

Constit. of *Lawsonia inermis*. Cryst. (CHCl₃/MeOH).
Mp 106-107°.

Gupta, S. *et al.*, *Nat. Prod. Lett.*, 1994, **4**, 195 (*isol. pmr, cmr*)

Stigmast-5-ene-3,22-diol S-30087

24-Ethylcholest-5-ene-3,22-diol



$C_{29}H_{50}O_2$ M 430.713

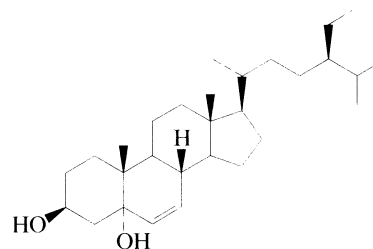
(3 β ,22R,24 ξ)-form [51771-53-0] *Itesmol*

Constit. of *Thelocactus bicolor*.

Nakanishi, K. *et al.*, *Steroids*, 1973, **22**, 829 (*isol. pmr*)

Stigmast-6-ene-3,5-diol S-30088

24-Ethylcholest-6-ene-3,5-diol



$C_{29}H_{50}O_2$ M 430.713

(3 β ,5 α ,24R)-form [160284-15-1]

Constit. of *Arum italicum*.

5-Hydroperoxide: [63631-46-9]. 5-Hydroperoxystigmast-6-
en-3-ol. 24-Ethyl-5-hydroperoxycholest-6-en-3-ol

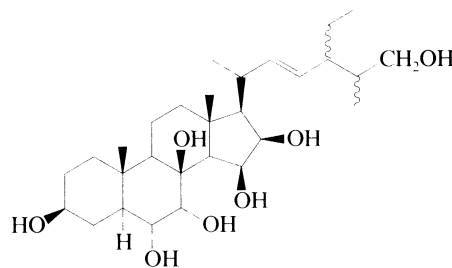
$C_{29}H_{50}O_3$ M 446.712

Constit. of *A. italicum*.

Della Greca, M. *et al.*, *Nat. Prod. Lett.*, 1994, **5**, 7 (*isol. pmr, cmr*)

Stigmast-22-ene-3,6,7,8,15,16,26-heptol S-30089

24-Ethylcholest-22-ene-3,6,7,8,15,16,26-heptol



$C_{29}H_{50}O_7$ M 510.710

(3 β ,5 α ,6 α ,7 α ,8 β ,15 β ,16 β ,22E,24 ξ ,25 ξ)-form

26-O-[3-O-Methyl-2-sulfate- β -D-xylopyranoside]:
[161996-31-2]. *Oreasteroside J*

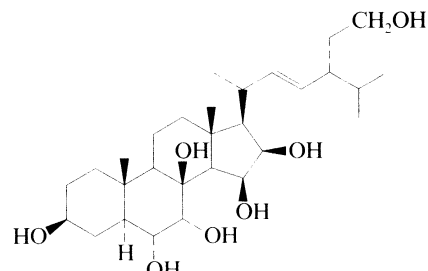
$C_{38}H_{60}O_{14}S$ M 736.917

Constit. of *Oreaster reticulatus*.

Iorizzi, M. *et al.*, *J. Nat. Prod.*, 1995, **58**, 10 (*isol. pmr, cmr*)

Stigmast-22-ene-3,6,7,8,15,16,29-heptol S-30090

24-(2-Hydroxyethyl)cholest-22-ene-3,6,7,8,15,16-hexol



$C_{29}H_{50}O_7$ M 510.710

(3 β ,5 α ,6 α ,7 α ,8 β ,15 β ,16 β ,22E,24R)-form

29-O-[3-O-Methyl-2-sulfato- β -D-xylopyranoside]:
[161996-32-3]. *Oreasteroside K*

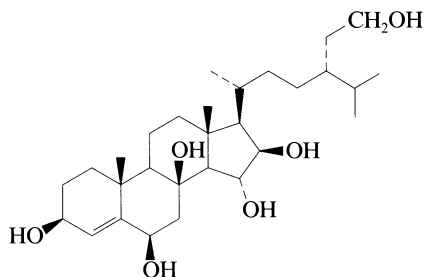
$C_{38}H_{60}O_{14}S$ M 736.917

Constit. of *Oreaster reticulatus*.

Iorizzi, M. *et al.*, *J. Nat. Prod.*, 1995, **58**, 10 (*isol. pmr, cmr*)

Stigmast-4-ene-3,6,8,15,16,29-hexol S-30091

24-(2-Hydroxyethyl)cholest-4-ene-3,6,8,15,16-pentol

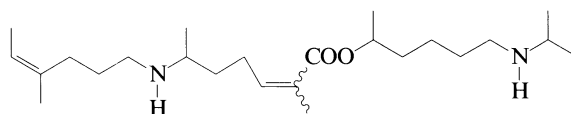
C₂₉H₅₀O₆ M 494.710**(3β,6β,8β,15α,16β,24R)-form**

3-O-(2-O-Methyl-β-D-xylopyranoside), 15-sulfate:

[98166-58-6]. **Echinasteroside B**C₃₅H₆₀O₁₃S M 720.917Constit. of *Echinaster sepositus* and *Henricia laeviuscola*.D'Auria, M.V. *et al*, *Gazz. Chim. Ital.*, 1990, **120**, 155 (*isol*, *pmr*, *cmr*)**Stockerine**

S-30092

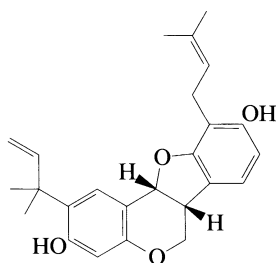
[136771-39-6]

C₂₄H₄₆N₂O₂ M 394.640Metab. from the alga *Stockeria indica*. Amorph.Atta-ur-Rahman, *et al*, *Fitoterapia*, 1991, **62**, 77 (*isol*, *ir*, *pmr*, *cmr*, *ms*, *struct*)**Striatin†**

S-30093

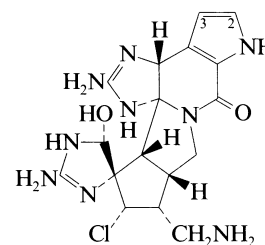
3,9-Dihydroxy-2-(1,1-dimethyl-2-propenyl)-10-prenylpterocarpan

[149725-36-0]

C₂₅H₂₈O₄ M 392.494Isol. from *Mundulea striata*. Amorph. solid. [α]_D²⁰ –141 (c, 0.82 in CHCl₃).Manjary, F. *et al*, *Phytochemistry*, 1993, **33**, 515 (*isol*, *pmr*, *cmr*)**Styloguanidine**

S-30094

[163089-72-3]

C₁₇H₂₂ClN₉O₂ M 419.873Alkaloid from the marine sponge *Stylotella aurantium*.

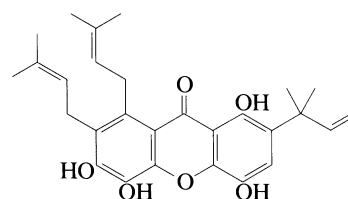
Potent chitinase inhibitor.

3-Bromo: [162339-62-0]. **3-Bromostyloguanidine**C₁₇H₂₁BrClN₉O₂ M 498.769From *S. aurantium*. Potent chitinase inhibitor.2,3-Dibromo: [162339-63-1]. **2,3-Dibromostyloguanidine**C₁₇H₂₀Br₂ClN₉O₂ M 577.665From *S. aurantium*. Potent chitinase inhibitor.Kato, T. *et al*, *Tet. Lett.*, 1995, **36**, 2133 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *struct*)**Subelliptenone A**

S-30095

3,4,5,8-Tetrahydroxy-7-(1,1-dimethylpropenyl)-1,2-diprenylxanthone

[155545-29-2]

C₂₈H₃₂O₆ M 464.557Constit. of the root bark of *Garcinia subelliptica*

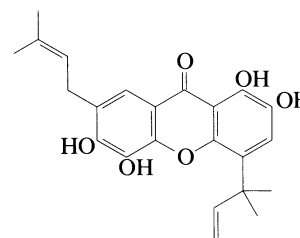
(Guttiferae). Orange-yellow needles (hexane/EtOH). Mp 220° dec.

Inuma, M. *et al*, *Phytochemistry*, 1994, **35**, 1355 (*isol*, *uv*, *ms*, *pmr*, *cmr*)**Subelliptenone B**

S-30096

1,2,5,6-Tetrahydroxy-4-(1,1-dimethylpropenyl)-7-prenylxanthone

[155545-30-5]

C₂₃H₂₄O₆ M 396.439Constit. of the root bark of *Garcinia subelliptica*

(Guttiferae). Orange needles (hexane/EtOH). Mp 235° dec.

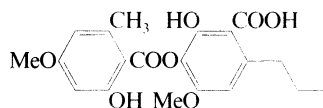
Inuma, M. *et al*, *Phytochemistry*, 1994, **35**, 1355 (*isol*, *uv*, *ms*, *pmr*, *cmr*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

Subsekikaic acid

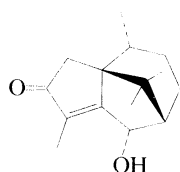
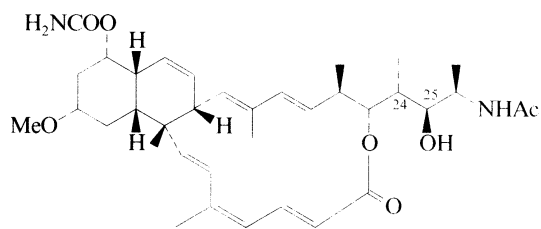
[132396-94-2]

 $C_{20}H_{22}O_8$ M 390.389Constit. of *Ramalina americana*. Plates (EtOAc/petrol).

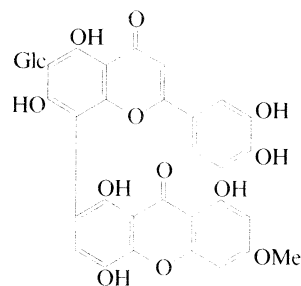
Mp 159-160°.

Culberson, C.F. *et al.* *Bryologist*, 1990, **93**, 167 (*isol*)Elix, J.A. *et al.* *Aust. J. Chem.*, 1993, **46**, 301 (*synth*)**Sugeonol**

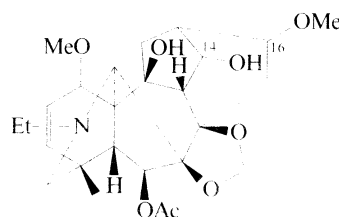
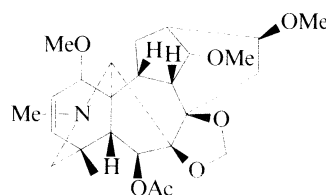
[19419-58-0]

 $C_{15}H_{22}O_2$ M 234.338Constit. of *Cyperus rotundus*. Needles (Et₂O). Mp 181-182.5°. $[\alpha]_D^{25} + 87.5$ (c. 3.8 in CHCl₃).Hikino, H. *et al.* *Chem. Pharm. Bull.*, 1968, **16**, 52, 1088 (*isol*, *pmr*)**Superstolide A****S-30099** $C_{36}H_{52}N_2O_7$ M 624.816Macrolide antibiotic. *Isol.* from the marine sponge*Neosiphonia superstes*. Cytotoxic agent. Amorph. solid. $[\alpha]_D^{25} + 54.1$.24,25-Didehydro, 25-deoxy: **Superstolide B** $C_{35}H_{50}N_2O_6$ M 594.790*Isol.* from *N. superstes*. Cytotoxic agent. Amorph. solid. $[\alpha]_D^{25} + 47$. Possesses (24*E*)-config.D'Auria, M.V. *et al.* *J. Nat. Prod.*, 1994, **57**, 1595 (*Superstolide B*)D'Auria, M.V. *et al.* *J.A.C.S.*, 1994, **116**, 6658 (*isol*, *pmr*, *cmr*)**Swertifrancheside**

[155740-03-7]

 $C_{35}H_{28}O_{17}$ M 720.596Flavone-xanthone dimer. Constit. of *Swertia franchetiana*.HIV-reverse transcriptase inhibitor. Yellow powder (MeOH). Mp > 320°. $[\alpha]_D^{25} + 12.3$ (c. 0.2 in MeOH).Wang, J.-N. *et al.* *J. Nat. Prod.*, 1994, **57**, 211 (*isol*, *pmr*, *cmr*)**Swinanine A**

[159903-64-7]

 $C_{26}H_{37}NO_8$ M 491.580Alkaloid from *Delphinium swinanense* var. *leptopogon* (Ranunculaceae). O^{14} -Me: [159903-63-6]. **Swinanine B** $C_{27}H_{39}NO_8$ M 505.607From *D. swinanense* var. *leptopogon* (Ranunculaceae).N-De-Et, N-Me, 16-epimer: **Swinanine D** $C_{25}H_{35}NO_8$ M 477.553From *D. swinanense* var. *leptopogon* (Ranunculaceae).Zhang, S.M. *et al.* *Chin. Chem. Lett.*, 1994, **5**, 755; 1995, **6**, 309;*C.A.*, **122**, 27713; **123**, 29641d (*isol*, *pmr*, *cmr*, *struct*)**Swinanine C****S-30102** $C_{26}H_{37}NO_7$ M 475.581Alkaloid from *Delphinium swinanense* var. *leptopogon* (Ranunculaceae).Zhang, S.M. *et al.* *Chin. Chem. Lett.*, 1995, **6**, 309; *C.A.*, **123**, 29641d (*isol*, *pmr*, *cmr*)

T

***Petromyzon marinus* Tachykinin**

[154563-90-3]

H-Arg-Lys-Pro-His-Pro-Lys-Glu-Phe-Val-Gly-Leu-Met-NH₂

C₆₆H₁₀₈N₂₀O₁₄S M 1437.771

Isol. from the brain of *Petromyzon marinus*. Shows neurokinin A-like immunoreactivity.

Waugh, D. *et al*, *Peptides (Pergamon)*, 1994, **15**, 155.

***Raja rhina* Tachykinin 1**

[154563-88-9]

H-Ala-Lys-His-Asp-Lys-Phe-Tyr-Gly-Leu-Met-NH₂

C₅₆H₈₅N₁₅O₁₃S M 1208.446

Isol. from the brain of *Raja rhina*. Shows substance P-like immunoreactivity.

Waugh, D. *et al*, *Peptides (Pergamon)*, 1994, **15**, 155.

***Raja rhina* Tachykinin 2**

[154563-89-0]

H-His-Lys-Leu-Gly-Ser-Phe-Val-Gly-Leu-Met-NH₂

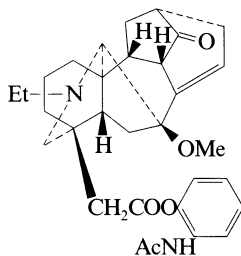
C₅₀H₈₂N₁₄O₁₁S M 1087.351

Isol. from the brain of *Raja rhina*. Shows neurokinin A-like immunoreactivity.

Waugh, D. *et al*, *Peptides (Pergamon)*, 1994, **15**, 155.

Talassicimine B

[160791-10-6]



C₃₁H₃₈N₂O₅ M 518.652

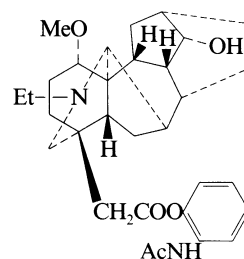
Alkaloid from roots of *Aconitum talassicum* (Ranunculaceae). Amorph. powder.

Yue, J. *et al*, *Phytochemistry*, 1994, **37**, 1467 (*isol, uv, ir, pmr, cmr, ms, struct*)

T-30001

Talassicimine C

[160824-51-1]



C₃₁H₄₀N₂O₅ M 520.667

Alkaloid from roots of *Aconitum talassicum* (Ranunculaceae). Amorph. powder.

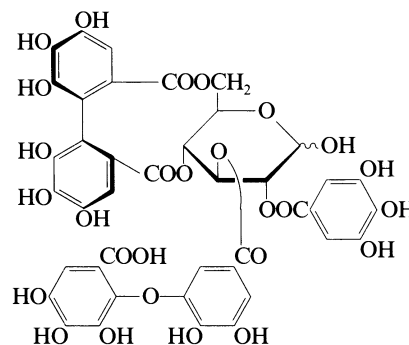
Yue, J. *et al*, *Phytochemistry*, 1994, **37**, 1467 (*isol, uv, ir, pmr, cmr, ms, struct*)

T-30002

T-30003

Tamarixellagic acid

3-O-Dehydridigalloyl-2-galloyl-4,6-(S)-hexahydroxydiphenyl-D-glucopyranose
[156009-79-9]



C₄₁H₃₀O₂₇ M 954.672

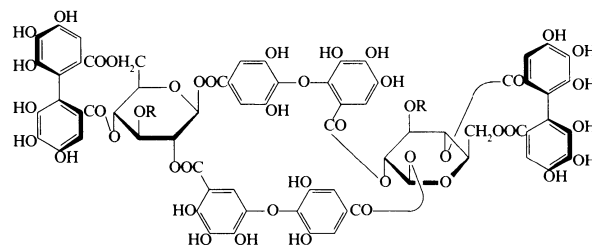
Amorph. Constit. of the galls of *Tamarix aphylla*. [α]_D +132 (c, 1.3 in MeOH).

Nawwar, M.A.M. *et al*, *Phytochemistry*, 1994, **35**, 1349 (*isol, pmr, cmr*)

T-30004

Tamarixinin B

[149998-35-6]



R = 3,4,5-Trihydroxybenzoyl

C₈₂H₅₆O₅₂ M 1873.313

T-30005

T-30006

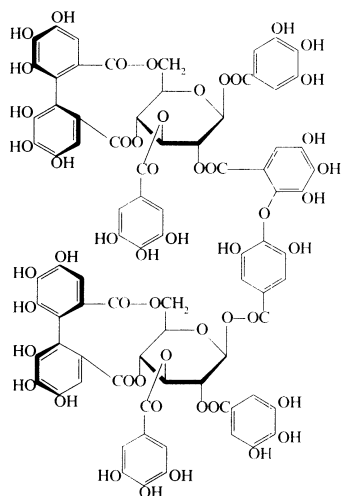
T-30007

Ellagitannin. Constit. of *Tamarix pakistanica*. Off-white amorph. powder + 10H₂O. $[\alpha]_D^{20}$ -4 (c. 1 in MeOH).

Yoshida, T. *et al. Phytochemistry*, 1993, **33**, 197 (*isol. struct*)

Tamarixinin C

[149998-36-7]

T-30008

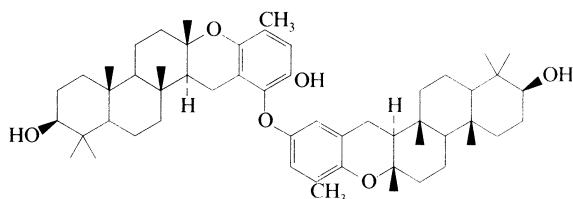
C₈₂H₅₈O₅₂ M 1875.329

Ellagitannin. Constit. of *Tamarix pakistanica*. Off-white amorph. powder + 9H₂O. $[\alpha]_D^{20}$ +24 (c. 1 in MeOH). Related to Hirtellin A, H-00909.

Yoshida, T. *et al. Phytochemistry*, 1993, **33**, 197 (*isol. struct*)

Taondiol dimer

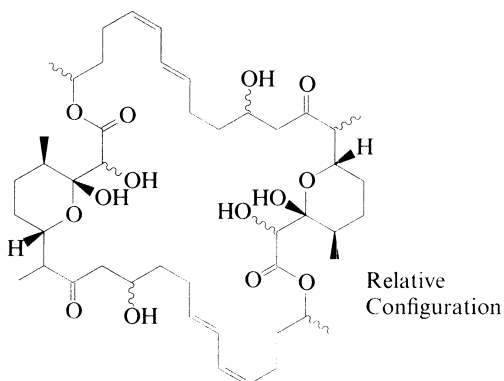
[40663-80-7]

T-30009

C₅₄H₇₈O₆ M 823.207

Dimer of Taondiol, T-00083. *Isol. from Taonia atomaria.*

Gonzalez, A.G. *et al. An. Quim.*, 1972, **68**, 1187.

Tartrolone A₁**T-30010**

C₄₆H₇₂O₁₄ M 849.066

Isol. from Sorangium cellulosum. Cryst. (EtOAc). Mp 160-162°. $[\alpha]_D^{20}$ +252.0 (c. 1 in CHCl₃).

Stereoisomer (1): Tartrolone A₂

C₄₆H₇₂O₁₄ M 849.066

Isol. from S. cellulosum. Amorph. solid. $[\alpha]_D^{20}$ +54.5 (c. 1 in CHCl₃).

Stereoisomer (2): Tartrolone A₃

C₄₆H₇₂O₁₄ M 849.066

Isol. from S. cellulosum. Amorph. solid. $[\alpha]_D^{20}$ +34.3 (c. 1 in CHCl₃).

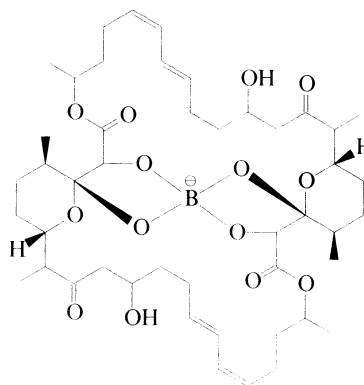
[156312-16-2, 156407-54-4, 156407-55-5]

Schummer, D. *et al. Annalen*, 1994, 283 (*isol. uv, ir, pmr, cmr, ms*)

Irschik, H. *et al. J. Antibiot.*, 1995, **48**, 26 (*isol. props*)

Tartrolone B

[156312-17-3]

T-30011

C₄₆H₆₈BO₁₄[⊖] M 855.846 (ion)

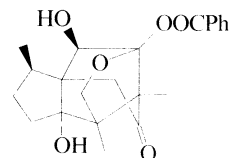
Boric acid ester of Tartrolone A₃ (see Tartrolone A₁, T-30010). *Isol. from Sorangium cellulosum.* Amorph. solid (as Na salt). $[\alpha]_D^{20}$ +28.7 (c. 1 in CHCl₃) (Na salt).

Schummer, D. *et al. Annalen*, 1994, 283 (*isol. uv, ir, pmr, cmr, ms*)

Irschik, H. *et al. J. Antibiot.*, 1995, **48**, 26 (*isol. uv, ir, props*)

Tashironin

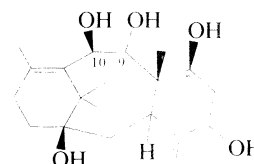
[153150-80-2]

T-30012

C₂₂H₂₆O₆ M 386.444

Constit. of *Illicium tashiroi*. Cryst. Mp 196-197°. $[\alpha]_D^{20}$ -5.6 (c. 1.15 in EtOH).

Fukuyama, Y. *et al. Tet. Lett.*, 1995, **36**, 583 (*isol. pmr, cmr*)

4(20),11-Taxadiene-1,5,7,9,10-pentol**T-30013**

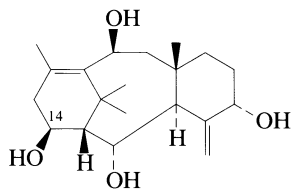
C₂₀H₃₂O₅ M 352.470

(1β,5α,7β,9α,10β)-form

1,7,9,10-Tetra-Ac: [157768-95-1].

$C_{28}H_{40}O_9$ M 520.619
Constit. of *Taxus baccata*.

Topca, G. *et al.* *Nat. Prod. Lett.*, 1994, **4**, 93 (*isol, pmr, cmr*)

4(20),11-Taxadiene-2,5,10,14-tetrol**T-30014**

$C_{20}H_{32}O_4$ M 336.470
(2 α ,5 α ,10 β ,14 β)-form

Tetra-Ac:

$C_{28}H_{40}O_8$ M 504.619
Constit. of *Taxus chinensis* var. *mairei*. Cryst. Mp 170°. $[\alpha]_D +31.95$ (c, 0.338 in MeOH).

14-Propanoyl, 2,5,10-tri-Ac:

$C_{29}H_{42}O_8$ M 518.646
Constit. of *T. chinensis* var. *mairei*. Cryst. Mp 195°. $[\alpha]_D +41.37$ (c, 0.087 in MeOH).

14-(2-Methylpropanoyl), 2,5,10-tri-Ac:

$C_{30}H_{44}O_8$ M 532.673
Constit. of *T. chinensis* var. *mairei*. Cryst. Mp 183°. $[\alpha]_D +33.96$ (c, 0.157 in MeOH).

14-(2-Methylbutanoyl), 2,5,10-tri-Ac:

$C_{31}H_{46}O_8$ M 546.700
Constit. of *T. chinensis* var. *mairei*. Cryst. Mp 106°. $[\alpha]_D +36.96$ (c, 0.339 in MeOH).

14-(3-Hydroxy-2-methylbutanoyl), 2,5,10-tri-Ac:

Yunnanxane
 $C_{31}H_{46}O_9$ M 562.699
Constit. of *T. chinensis* var. *mairei*. Cryst. Mp 161°. $[\alpha]_D +40.38$ (c, 0.104 in MeOH).

Ma, W. *et al.* *J. Nat. Prod.*, 1994, **57**, 1320 (*isol, pmr, cmr*)

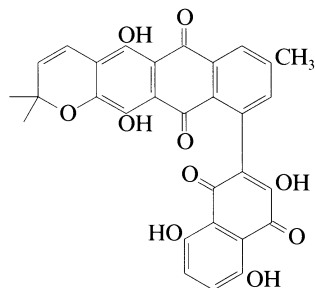
Taxine C**T-30015**

Struct. unknown. Possibly identical with 2-Deacetyltaxine A (see Taxine A, T-00150). Constit. of *Taxus baccata* (Taxaceae). Mp 221°.

Graf, E., *Angew. Chem.*, 1956, **68**, 249 (*isol*)

Tectograndone**T-30016**

[151231-59-3]



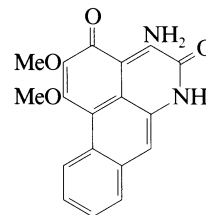
$C_{30}H_{20}O_{10}$ M 540.482
Isol. from the leaves of *Tectona grandis*. Orange powder (CH_2Cl_2 /hexane). Mp 277° dec.

Aguinaldo, A.M. *et al.* *Phytochemistry*, 1993, **33**, 933 (*isol, pmr, cmr*)

Telikovinone**T-30017**

4-Amino-1,2-dimethoxy-3H-dibenzo[de,g]quinoline-3,5(6H)-dione, 9CI

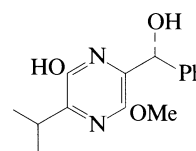
[166196-18-5]



$C_{18}H_{14}N_2O_4$ M 322.320

Alkaloid from woody stems of *Telotoxicum krukovii* (Menispermaceae). Blood red needles (MeOH/ $CHCl_3$). Mp 275-277°. Artifact.

Menachery, M.D. *et al.* *Heterocycles*, 1995, **41**, 1425 (*isol, uv, ir, pmr, cmr, ms, struct*)

Terezine A**T-30018**

$C_{15}H_{18}N_2O_3$ M 274.319

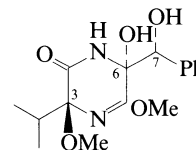
Exists predominantly in the hydroxypyrazine tautomeric form rather than in the more common pyrazinone (amide) form. Metab. of the fungus *Sporormiella teretispora*. Antifungal agent. Yellow oil. $[\alpha]_D -20.2$ (c, 0.21 in MeOH).

Wang, Y. *et al.* *J. Nat. Prod.*, 1995, **58**, 93 (*isol, uv, ir, pmr, cmr, ms, struct*)

Terezine B**T-30019**

3,6-Dihydro-6-hydroxy-6-(hydroxyphenylmethyl)-3,5-dimethoxy-3-(1-methylethyl)-2(1H)-pyrazinone, 9CI

[165306-63-8]



$C_{16}H_{22}N_2O_5$ M 322.360

Abs. config. shown is tentative. Metab. of the fungus *Sporormiella teretispora*. Antifungal agent. Yellow oil. $[\alpha]_D -14.4$ (c, 0.083 in MeOH).

3-Epimer: **Terezine C**

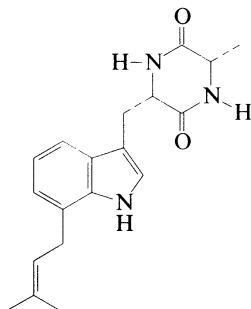
$C_{16}H_{22}N_2O_5$ M 322.360

From *S. teretispora*. Antifungal agent. Yellow oil. $[\alpha]_D -63.1$ (c, 0.59 in MeOH).

Wang, Y. *et al.* *J. Nat. Prod.*, 1995, **58**, 93 (*isol, uv, ir, pmr, cmr, ms, struct*)

Terezine D**T-30020**

3-Methyl-6-[[7-(3-methyl-2-butenyl)-1H-indol-3-yl]methyl]-2,5-piperazinedione, 9CI
[165133-90-4]



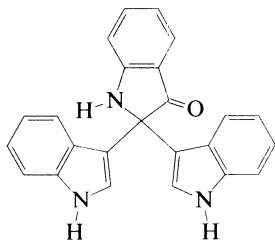
$C_{19}H_{23}N_3O_2$ M 325.410

Metab. of the fungus *Sporormiella teretispora*. Antifungal agent. Powder. Mp 192-194°. $[\alpha]_D^{25} + 7.0$ (c. 0.58 in MeOH).

Wang, Y. *et al*, *J. Nat. Prod.*, 1995, **58**, 93 (*isol, uv, ir, pmr, cmr, ms, struct*)

[3,2':2'(3'H),3"-Ter-1H-indol]-3'-one, 9CI **T-30021**

2,2-Di-3-indolyl-3-indolone. 2,2-Bis(3-indolyl)indoxyl
[17646-95-6]



$C_{24}H_{17}N_3O$ M 363.418

Metab. from the marine bacterium *Vibrio parahaemolyticus* isolated from the toxic mucus of the boxfish *Ostracion cubicus*. Also isol. as the product of indole oxidation by a strain of *Claviceps purpurea*. Exhibits antibacterial activity. Oil.

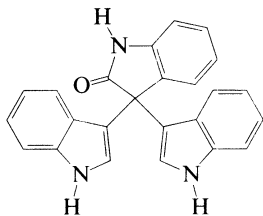
Loo, Y.H. *et al*, *Chem. Ind. (London)*, 1957, 1123.

Bell, R. *et al*, *J. Nat. Prod.*, 1994, **57**, 1587 (*isol, uv, ir, pmr, cmr*)

Stull, T.L. *et al*, *J. Biol. Chem.*, 1995, **270**, 5.

[3,3':3'(2'H),3"-Ter-1H-indol]-2'-one **T-30022**

3,3-Di-3-indolyl-2-indolone. Trisindoline



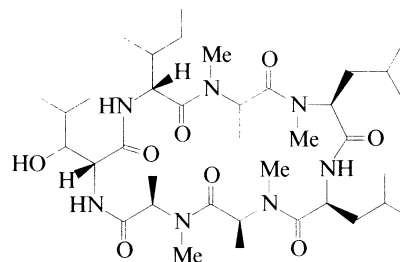
$C_{24}H_{17}N_3O$ M 363.418

Antibiotic produced by a bacterium of *Vibrio* sp. separated from the Okinawan marine sponge *Hyrtilis altum*. Amorph. solid.

Kobayashi, M. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2449 (*isol, uv, ir, pmr, cmr, synth, struct*)

Ternatin†

[148619-41-4]

T-30023

$C_{37}H_{67}N_7O_8$ M 737.978

Cyclic peptide antibiotic. Isol. from culture fluids of *Didymocladium ternatum*. Agent for control of rust diseases in grain stocks. Cryst. (dioxan or 95% EtOH) (dimorph.).

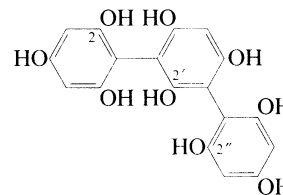
U.S.S.R. Pat., N517 198, (1974) (*isol*)

Langs, D.A. *et al*, *Acta Cryst. D*, 1993, **49**, 158 (*cryst struct*)

Miller, R. *et al*, *Int. J. Pept. Protein Res.*, 1993, **42**, 539 (*cryst struct*)

[1,1':3',1"-Terphenyl]-2,2',2'',4,4',4'',6,6',6"-nonol, 9CI**T-30024****Trifulcol**

[62218-04-6]



$C_{18}H_{14}O_9$ M 374.303

Constit. of various algae incl. *Analipus japonicus*, *Bifurcaria bifurcata*, *Fucus vesiculosus* and *Himantalia elongata*. Isol. as nona-Ac.

Nona-Ac: [57103-40-9].

$C_{36}H_{32}O_{18}$ M 752.638

Mp 217.5-219.5°.

2-O-Sulfate: [123203-17-8].

$C_{18}H_{14}O_{12}S$ M 454.367

Constit. of an alga.

2,2"-Di-O-sulfate: [123203-18-9].

$C_{18}H_{14}O_{15}S_2$ M 534.432

Constit. of an alga.

Glombitza, K.W. *et al*, *Phytochemistry*, 1975, **14**, 1403; 1976, **15**, 1279; 1977, **16**, 1614 (*isol*)

Tetrabromo-1,4-benzenediol, 9CI **T-30025**

Tetrabromohydroquinone, 8CI. Tetrabromoquinol

[2641-89-6]

$C_6H_2Br_4O_2$ M 425.697

Isol. from an acorn worm. Cryst. (EtOH/Et₂O). Mp 244°.

Di-Ac: [7437-72-1].

$C_{10}H_6Br_4O_4$ M 509.771

Mp 283-284°.

Bis(4-methylbenzenesulfonyl): [15146-61-9].

Mp 272-273°.

Mono-Me ether: 2,3,5,6-Tetrabromo-4-methoxyphenol

$C_7H_4Br_4O_2$ M 439.723

Cryst. (AcOH). Mp 125-126°.

Di-Me ether: [19403-94-2]. 1,2,4,5-Tetrabromo-3,6-dimethoxybenzene, 9CI

$C_8H_6Br_4O_2$ M 453.750
Cryst. Mp 194-196°.

Di-Et ether: [120231-44-9]. 1,2,4,5-Tetrabromo-3,6-diethoxybenzene

$C_{10}H_{10}Br_4O_2$ M 481.804
Needles (MeOH). Mp 150-151°.

Sarauw, E., *Annalen*, 1881, **209**, 93 (*synth*)

Boehm, J. et al, *Pol. J. Chem. (Rocz. Chem.)*, 1967, **41**, 707, 1075 (*synth, w*)

Wieczorek, M.W., *Acta Cryst. B*, 1980, **36**, 1513 (*cryst struct, deriv*)

Higa, T. et al, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1980, **65**, 525 (*isol*)

Meador, M.A. et al, *J.O.C.*, 1989, **54**, 2336 (*deriv, synth, pmr, ms*)

1,1,4,4-Tetrabromo-3-buten-2-ol T-30026



$C_4H_4Br_4O$ M 387.691

(+)-*form* [62872-11-1]

Constit. of the red alga *Asparagopsis taxiformis*. Needles (pentane). Mp 84.5-85.5°. $[\alpha]_D^{24} + 7.9$ (c, 2.6 in CH_2Cl_2).

Woolard, F.X. et al, *Tetrahedron*, 1976, **32**, 2843 (*isol, ms, synth*)

1,1,4,4-Tetrabromo-3-buten-2-one T-30027

[59228-07-8]



$C_4H_2Br_4O$ M 385.675

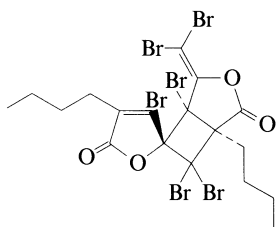
Constit. of the seaweed *Asparagopsis armata* and red alga *A. taxiformis*. Originally assigned the 1,1,3,4-tetrabromo struct., revised in 1976.

[55716-05-7, 56020-83-8]

Woolard, F.X. et al, *Tetrahedron*, 1976, **32**, 2843.

3,5,7,7'-Tetrabromo-1',4-dibutyl-4'-(dibromomethylene)spirofuran-2(5H),6'-[3]oxabicyclo[3.2.0]heptane]-2',5-dione, 9CI T-30028

[115747-17-6]



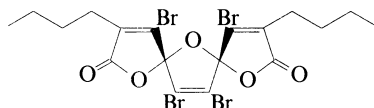
$C_{18}H_{18}Br_6O_4$ M 777.762

Constit. of the red alga *Delisea elegans*. Mp 105.5-106°.

McCombs, J.D. et al, *Tetrahedron*, 1988, **44**, 1489.

4,11,12,13-Tetrabromo-3,10-dibutyl-1,6,8-trioxadispiro[4.1.4.2]trideca-3,10,12-triene-2,9-dione, 9CI T-30029

[115721-47-6]



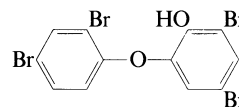
$C_{18}H_{18}Br_4O_5$ M 633.953

Constit. of the red alga *Delisea elegans*. Cryst.

McCombs, J.D. et al, *Tetrahedron*, 1988, **44**, 1489.

2',3,4',5-Tetrabromo-2-hydroxydiphenyl ether T-30030

2,4-Dibromo-6-(2,4-dibromophenoxy)phenol, 9CI
[80246-25-9]



$C_{12}H_6Br_4O_2$ M 501.794

Constit. of the marine sponge *Dysidea chlorea* and from a cyanobacterial symbiont of *D. herbacea*. Cryst. (hexane/petrol). Mp 90-91° (88-90°).

Ac: [80246-32-8].

Mp 118-119°.

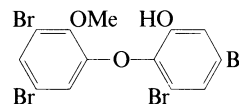
Carte, B. et al, *Tetrahedron*, 1981, **37**, 2335 (*isol, pmr*)

Francesconi, K.A. et al, *Aust. J. Chem.*, 1985, **38**, 1271 (*synth*)

Unson, M.D. et al, *Mar. Biol. (Berlin)*, 1994, **119**, 1 (*isol*)

2',3,4',5-Tetrabromo-6'-hydroxy-2-methoxydiphenyl ether T-30031

3,5-Dibromo-2-(3,5-dibromo-2-methoxyphenoxy)phenol, 9CI.
2,4-Dibromo-6-(2,4-dibromo-6-hydroxyphenoxy)anisole
[80246-35-1]



$C_{13}H_8Br_4O_3$ M 531.820

Constit. of the marine sponges *Dysidea herbacea* and *D. fragilis*. Pale green wax. Mp 143-145°, Mp 32-33°.

Me ether: [76652-99-8]. 2',3,4',5-Tetrabromo-2,6'-dimethoxydiphenyl ether

$C_{14}H_{10}Br_4O_3$ M 545.847

Constit. of *Phyllospongia foliascens*. Mp 86-88°.

Carte, B. et al, *Tetrahedron*, 1981, **37**, 2335 (*deriv*)

Norton, R.S. et al, *Tetrahedron*, 1981, **37**, 2341 (*isol*)

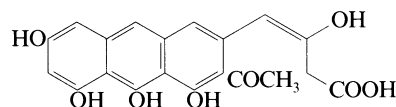
Utkina, N.K. et al, *Khim. Prir. Soedin.*, 1987, **23**, 603; *Chem. Nat.*

Compd. (Engl. Transl.), 1987, **23**, 508 (*isol*)

Elyakov, G.B. et al, *Experientia*, 1991, **47**, 632.

Tetracenomycin F₂ T-30032

[150547-38-9]



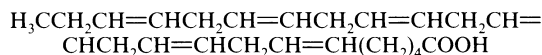
$C_{20}H_{16}O_8$ M 384.342

Prod. by *Streptomyces glaucescens*. Yellow powder.

Shen, B. et al, *Biochemistry*, 1993, **32**, 11149.

Shen, B. et al, *J. Nat. Prod.*, 1993, **56**, 1288 (*isol, struct*)

6,9,12,15,18,21-Tetracosahexaenoic acid T-30033



$C_{24}H_{36}O_2$ M 356.547

(all-Z)-form [68378-49-4]

Occurs in numerous species of fish. Also found in human sperm and eye retina.

- Poulos, A. *et al*, *Biochem. J.*, 1986, **240**, 891 (*occur*)
 Rotstein, N.P. *et al*, *Biochem. J.*, 1988, **249**, 191 (*occur*)
 Vysotskii, M.V. *et al*, *Bioorg. Khim.*, 1989, **15**, 1133 (*occur*)
 Ota, T. *et al*, *Fish Sci.*, 1994, **60**, 171 (*occur*)

20-Tetracosene-1,18-diol T-30034

[151454-15-8]

C₂₄H₄₈O₂ M 368.642

Constit. of the tubers of *Colocasia esculenta antiquorum*.
 Mp 62-63°.

Ali, M. *et al*, *J. Indian Chem. Soc.*, 1992, **69**, 887 (*isol*)

5-(2,5,8,11-Tetradecatetraenyl)-2-furanacetic acid T-30035

3,6-Epoxy-3,5,8,11,14,17-eicosahexaenoic acid

C₂₀H₂₆O₃ M 314.424**(all-Z)-form** [136337-72-9]

Isol. from the sponges *Hymeniacidon hauraki* and *Dictyonella incisa*. Cytotoxic agent. Yellow oil.

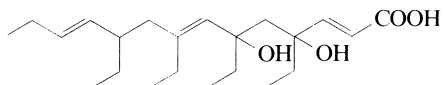
(8Z,11Z,14Z,17E)-form [136378-47-7]

Isol. from *D. incisa*. No phys. props. reported.

- Ciminiello, P. *et al*, *Experientia*, 1991, **47**, 739 (*isol*)
 Prinsep, M.R. *et al*, *J. Nat. Prod.*, 1994, **57**, 1557 (*isol*, *pmr*, *cmr*)

4,6,8,10-Tetraethyl-4,6-dihydroxy-2,7,11-tetradecatrienoic acid T-30036

[152821-47-1]

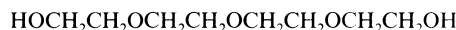
C₂₂H₃₈O₄ M 366.540

Isol. from the sponge *Plakortis halichondrioides*. Cytotoxic.
 Oil. [α]_D²⁰ +1.2 (c, 0.33 in CHCl₃).

Rudi, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 1827 (*isol*, *pmr*)

Tetraethylene glycol, 8CI T-30037

2,2'-[Oxybis(2,1-ethanediylloxy)]bisethanol, 9CI. 3,6,9-Trioxaundecane-1,11-diol
 [112-60-7]

C₈H₁₈O₅ M 194.227

Used in extraction of aromatics from petroleum and in resin manuf. Solv. for nitrocellulose. Plasticiser.

Hygroscopic liq. Misc. H₂O, MeOH; insol. C₆H₆, toluene. d₂₀²⁰ 1.125. Mp -3°. Bp 328°, Bp₂ 157°. n_D²⁰ 1.4590.

► Skin and eye irritant. LD₅₀ 29000 mg/kg. Fl. p. 174° (oc)/182° (oc). XC2100000.

Di(2-propenoyl): [17831-71-9].

C₁₄H₂₂O₇ M 302.324

Used in photopolym. compds. n_D²⁰ 1.4658.

Di(2-methyl-2-propenoyl): [109-17-1].

C₁₆H₂₆O₇ M 330.377

Used in photopolym. compds. d₂₀²⁰ 1.087. n_D²⁰ 1.4631.

Mono-Me ether: [23783-42-8].

2,5,8,11-Tetraoxatridecan-13-ol, 9CI

C₉H₂₀O₅ M 208.254Bp 249°, Bp_{0.03} 105-110°.

Di-Me ether: [143-24-8].

2,5,8,11,14-Pentaoxapentadecane, 8CI

C₁₀H₂₂O₅ M 222.281

Prod. by *Myxococcus fulvus* and *M. xanthus*. Used for extraction photometric detn. of Pd (λ_{max} 340 nm, 3-4M HCl, CH₂Cl₂). Liq. Sol. H₂O. d 1.009. Bp 275-276°.

► Eye irritant. LD₅₀ (rat, orl) ca. 5000 mg/kg. Exp. and suspected human reprod. effects. Fl. p. 141° (oc). SB0400000.

Mono-Et ether: [5650-20-4].

3,6,9,12-Tetraoxatetradecan-1-ol

C₁₀H₂₂O₅ M 222.281

Bp 284°.

Di-Et ether: [4353-28-0].

3,6,9,12,15-Pentaoxaheptadecane, 9CI

C₁₂H₂₆O₅ M 250.334Bp₁₂ 132-134°, Bp₁₁ 159°.

► SB0350000.

Divinyl ether: [83416-06-2]. 3,6,9,12,15-Pentaoxaheptadecan-1,16-diene

C₁₂H₂₂O₅ M 246.303

Polym. to give a polymer with 16-crown-5 units.

Cyclic carbonate: 1,3,6,9,12-Pentaoxacyclotetradecan-2-one

C₉H₁₆O₆ M 220.222

Used in perfumery. Cryst. with weak musky odour. Mp 42-44°. Bp 128-130°.

Aldrich Library of ¹³C and ¹H FT NMR Spectra, **1**, 325C, 346A (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., **1**, 207C, 226C (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, **3**, 272B, 298B (ir)

Hill, J.W. *et al*, *J.A.C.S.*, 1933, **55**, 5031 (*synth*)

Schmitz, J.V. *et al*, *J.A.C.S.*, 1955, **77**, 194 (*synth*, *methacrylate*)

U.K. Pat., 793 047, (1958); *CA*, **53**, 225g (*synth*, *acrylate*)

Ziegler, M. *et al*, *Fresenius' Z. Anal. Chem.*, 1963, **197**, 354 (*detn.*, *Pd*)

Ribeito, A.A. *et al*, *J. Phys. Chem.*, 1977, **81**, 957 (*cmr*)

Mathias, L.J. *et al*, *ACS Symp. Ser.*, 1982, **195**, 139 (*synth*, *polym.*, *divinyl ether*)

Bayer, E. *et al*, *Chem. Ber.*, 1984, **117**, 1994 (*synth*, *ir*, *pmr*, *divinyl ether*)

Kirk-Othmer Encycl. Chem. Technol., 4th edn., Wiley, New York, 1991, **12**, 695 (*rev*)

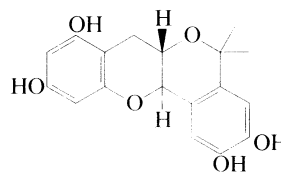
Daoud, N.N. *et al*, *Biomed. Lett.*, 1992, **47**, 325 (*isol*, *deriv*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, PBO250, PBO500, TCE250.

5,6a,7,12a-Tetrahydro-5,5-dimethyl[2]benzopyrano[4,3-b][1]benzopyran-2,3,8,10-tetrol T-30038

5-Hydroxy-7,7-dimethylpubeschin

[132125-04-3]

C₁₈H₁₈O₆ M 330.337

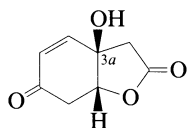
Constit. of the heartwood of *Entandrophragma cylindricum*.

Powder. Mp 198-199°. [α]_D²⁰ +149 (c, 0.1 in Me₂CO).

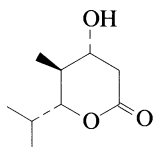
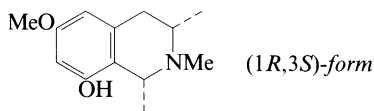
[132200-93-2]

Van der Westhuizen, J.H. *et al*, *Tetrahedron*, 1990, **46**, 7849 (*synth*)
Ngokam, D. *et al*, *Phytochemistry*, 1994, **37**, 529 (*isol*)**3,3a,7,7a-Tetrahydro-3a-hydroxy-2,6-benzofurandione, 9CI** T-30039

[55604-88-1]

C₈H₈O₄ M 168.149Constit. of *Andriala integrifolia*. Antiulcer agent. The nat. prod. from *A. integrifolia* could not be crystallised and its config. was not detd.**(3aRS,7aRS)-form** [56922-58-8](±)-*cis*-formConstit. of *Pseudogynoxys cunninghamii*. Cryst. (EtOAc). Mp 107-109° (105°).Saito, I. *et al*, *J.A.C.S.*, 1975, **97**, 5272 (*synth*)Jakupovic, J. *et al*, *Fitoterapia*, 1987, **58**, 187 (*isol*)Massanet, G.M. *et al*, *Phytochemistry*, 1993, **34**, 1565 (*isol*)**Tetrahydro-4-hydroxy-6-isopropyl-5-methyl-2H-pyran-2-one** T-30040*Tetrahydro-4-hydroxy-5-methyl-6-(1-methylethyl)-2H-pyran-2-one*. **Prelactone B**

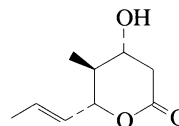
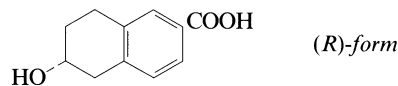
[147659-07-2]

C₉H₁₆O₃ M 172.224Prod. by *Streptomyces* sp. Go 22/15. [α]_D²⁰ +38.3 (c, 0.6 in MeOH).Bindseil, K.U. *et al*, *Helv. Chim. Acta*, 1993, **76**, 150 (*isol*, *pmr*)**1,2,3,4-Tetrahydro-8-hydroxy-6-methoxy-1,2,3-trimethylisoquinoline** T-30041*1,2,3,4-Tetrahydro-6-methoxy-1,2,3-trimethyl-8-isoquinolinol*, 9CIC₁₃H₁₉NO₂ M 221.299**(1R,3S)-form** [157740-47-1] **Gentrymine A**Alkaloid from leaves and twigs of *Ancistrocladus korupensis* (Ancistrocladaceae). Solid. [α]_D +120 (c, 0.17 in MeOH).**(1S,3S)-form**N-Me: [165689-38-3]. **Gentrymine B**C₁₄H₂₂NO₂[⊕] M 236.333 (ion)Quaternary alkaloid from *A. korupensis* (Ancistrocladaceae). Light yellow solid. [α]_D -36 (c, 0.11 in MeOH). Natural counterion not identified; conversion to the acetate gave [α]_D -18 (c, 0.19 in MeOH).

[165330-33-6]

Hallock, Y.F. *et al*, *J.O.C.*, 1994, **59**, 6349 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *struct*)Hallock, Y.F. *et al*, *Tet. Lett.*, 1995, **36**, 4753 (*Gentrymine B*)**Tetrahydro-4-hydroxy-5-methyl-6-(1-propenyl)-2H-pyran-2-one** T-30042**Prelactone C**

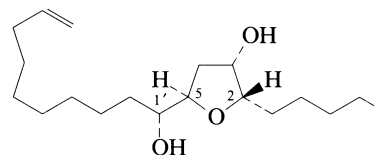
[147659-06-1]

C₆H₁₄O₃ M 170.208Prod. by *Streptomyces* sp. Go 22/15. Oil. [α]_D²⁰ +57.6 (c, 0.5 in MeOH).Bindseil, K.U. *et al*, *Helv. Chim. Acta*, 1993, **76**, 150 (*isol*, *pmr*)**5,6,7,8-Tetrahydro-6-hydroxy-2-naphthalenecarboxylic acid** T-30043*5,6,7,8-Tetrahydro-6-hydroxy-2-naphthoic acid*. *2-Hydroxytetralin-6-carboxylic acid*C₁₁H₁₂O₃ M 192.214**(R)-form**O-β-*D*-Xylopyranoside: [151247-07-3]. **Asplenoside**C₁₆H₂₀O₇ M 324.330Constit. of *Asplenium wilfordii*. Needles. Mp 159-160°.[α]_D -9.8 (c, 1 in MeOH).**(±)-form**Cryst. (EtOH aq. or Me₂CO/hexane). Mp 180-181°.

Ac:

C₁₃H₁₄O₄ M 234.251Cryst. (C₆H₆/hexane). Mp 158.5-161.3°. Sublimes.Ungnade, H.E. *et al*, *J.A.C.S.*, 1950, **72**, 2112 (*synth*, *uv*)Dauben, W.G. *et al*, *J.A.C.S.*, 1951, **73**, 1393 (*synth*)Kurokawa-Nose, Y. *et al*, *Chem. Pharm. Bull.*, 1993, **41**, 930

(Asplenoside)

Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol T-30044*Tetrahydro-4-hydroxy-α-8-nonenyl-5-pentyl-2-furanmethanol*, 9CI. *6,9-Epoxy-18-nonadecene-7,10-diol*C₁₉H₃₆O₃ M 312.492**(1'R,2S,3S,5R)-form** [74350-84-8]Isol. from the brown alga *Notheia anomala*. Plates (hexane). Mp 54.5-55.0°. [α]_D²¹ +15.0 (c, 1 in CHCl₃).*1'-O-Dodecanoyl*: [129436-96-0].C₃₁H₅₈O₄ M 494.797Isol. from *N. anomala*.*3-O-Dodecanoyl*: [129451-33-8].C₃₁H₅₈O₄ M 494.797Isol. from *N. anomala*.

1'-O-Tetradecanoyl: [129436-97-1].

C₃₃H₆₂O₄ M 522.850

Isol. from *N. anomala*.

3-O-Tetradecanoyl: [129436-99-3].

C₃₃H₆₂O₄ M 522.850

Isol. from *N. anomala*.

1'-O-Hexadecanoyl: [129436-86-8].

C₃₅H₆₆O₄ M 550.904

Isol. from *N. anomala*. Visc. oil. [α]_D²⁰ +172.4 (c, 0.4 in CHCl₃).

3-O-Hexadecanoyl: [129451-31-6].

C₃₅H₆₆O₄ M 550.904

Isol. from *N. anomala*. Visc. oil. [α]_D²⁰ +63.6 (c, 0.5 in CHCl₃).

1'-O-Octadecanoyl: [129436-98-2].

C₃₇H₇₀O₄ M 578.958

Isol. from *N. anomala*.

3-O-Octadecanoyl: [129437-00-9].

C₃₇H₇₀O₄ M 578.958

Isol. from *N. anomala*.

3-O-(5,8,11,14-Eicosatetraenoyl) (all-Z): [138195-54-7]. 6,9-Epoxy-18-nonadecene-7,10-diol 7-arachidonate

C₃₉H₆₆O₄ M 598.948

Constit. of *N. anomala*. Yellow oil. [α]_D²⁰ +16.6 (c, 0.4 in CHCl₃).

[89673-80-3]

Warren, R.G. *et al.* *Aust. J. Chem.*, 1980, **33**, 891 (*isol, pmr, cmr, ms*)

Hatakeyama, S. *et al.* *Tet. Lett.*, 1985, **26**, 1333 (*synth*)

Barrow, R.A. *et al.* *Aust. J. Chem.*, 1990, **43**, 895 (*isol, pmr, cmr*)

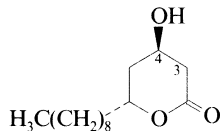
Gurjar, M.K. *et al.* *Heterocycles*, 1990, **31**, 407 (*synth*)

Murray, L.M. *et al.* *Aust. J. Chem.*, 1991, **44**, 843 (*deriv*)

Chikashita, H. *et al.* *Chem. Lett.*, 1993, 477 (*synth*)

Tetrahydro-4-hydroxy-6-nonyl-2H-pyran-2-one T-30045

3-Hydroxy-5-tetradecanolide



C₁₄H₂₆O₃ M 242.358

(4R,6R)-form [154878-76-9]

Metab. of *Ceratocystis piceae*. Phytotoxin. [α]_D²⁴ +34 (c, 1.39 in CHCl₃).

6'R-Hydroxy: [154878-79-2]. **Tetrahydro-4-hydroxy-6-(6-hydroxynonyl)-2H-pyran-2-one**. 3,11-Dihydroxy-5-tetradecanolide

C₁₄H₂₆O₄ M 258.357

Metab. of *C. piceae*. [α]_D²³ +24.8 (c, 0.61 in CHCl₃).

7'R-Hydroxy: **Tetrahydro-4-hydroxy-6-(7-hydroxynonyl)-2H-pyran-2-one**. 3,12-Dihydroxy-5-tetradecanolide

C₁₄H₂₆O₄ M 258.357

Metab. of *C. piceae*. [α]_D²³ +23.8 (c, 0.34 in CHCl₃).

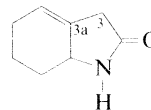
4-Deoxy, 3,4-didehydro: [154878-77-0]. **5,6-Dihydro-6-nonyl-2H-pyran-2-one**. 2-Tetradecen-5-olide

C₁₄H₂₄O₂ M 224.342

Metab. of *C. piceae*. [α]_D²⁴ -86.1 (c, 1.25 in CHCl₃).

Yada, H. *et al.* *Nat. Prod. Lett.*, 1993, **2**, 221.

5,6,7,7a-Tetrahydro-1H-indole-2(3H)-one Thomandersine T-30046



C₈H₁₁NO M 137.181

Alkaloid from leaves of *Thomandersia laurifolia* (Acanthaceae). Isol. and characterised as the acetate.

N-Ac: [167105-95-5].

C₁₀H₁₃NO₂ M 179.218

Brown oil.

Δ^{3,3a}-Isomer: 4,5,6,7-Tetrahydro-1H-indole-2(3H)-one.

Isomandersine

C₈H₁₁NO M 137.181

From leaves of *T. laurifolia* (Acanthaceae). Isol. and characterised as the acetate.

Δ^{3,3a}-Isomer, N-Ac: [167105-96-6].

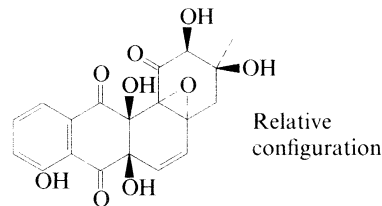
C₁₀H₁₃NO₂ M 179.218

Fine brown needles (hexane/EtOAc). Mp 92°.

Ngadjui, B.T. *et al.* *Phytochemistry*, 1995, **39**, 1249 (*isol, uv, ir, pmr, cmr, ms, struct*)

3,4,6a,12a-Tetrahydro-2,3,6a,8,12a-pentahydroxy-3-methyl-4a,12b-epoxybenz[a]anthracene-1,7,12(2H)-trione, 9C1 T-30047

[154243-92-2]



Relative configuration

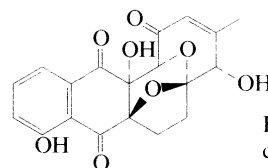
C₁₉H₁₆O₉ M 388.330

Angucycline antibiotic. Prod. by *Streptomyces phaeochromogenes*. Pale yellow flour. powder.

Gould, S.J. *et al.* *J.O.C.*, 1994, **59**, 400 (*isol, pmr, cmr, uv, ir, props*)

6,7,13,13a-Tetrahydro-4,9,13a-trihydroxy-10-methyl-5a,8:8,13-diepoxycyclodeca[b]naphthalene-5,12,14(9H)-trione, 9C1 T-30048

[154243-93-3]



Relative configuration

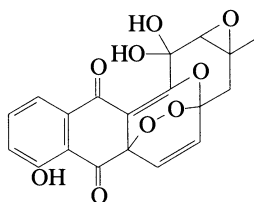
C₁₉H₁₆O₈ M 372.331

Prod. by *Streptomyces phaeochromogenes*. Pale yellow flour. powder.

Gould, S.J. *et al.* *J.O.C.*, 1994, **59**, 400 (*isol, uv, ir, pmr, cmr*)

1a,2,13,13a-Tetrahydro-7,13,13-trihydroxy-1a-methyl-3,12-epoxy-3,5a-ethenonaphth[2,3-c]oxireno[g][1,2]dioxecin-6,11-dione, 9CI

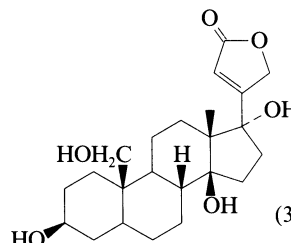
[154270-69-6]

C₁₉H₁₄O₉ M 386.314Prod. by *Streptomyces phaeochromogenes*. Unstable, pale yellow fluor. powder.Gould, S.J. *et al*, *J.O.C.*, 1994, **59**, 400 (*isol, uv, ir, pmr, cmr*)

T-30049

4,5-Di-Me ether: [39354-56-8]. 2,3-Dihydroxy-4,5-dimethoxybibenzyl. 1-(2,3-Dihydroxy-4,5-dimethoxyphenyl)-2-phenylethane. **Batatasin II**
C₁₆H₁₈O₄ M 274.316
Constit. of *Dioscorea batatas* and *D. opposita*.Hashimoto, T. *et al*, *Planta*, 1972, **108**, 369 (*isol, props*)Hashimoto, T. *et al*, *Egypt. J. Pharm. Sci.*, 1980, **21**, 249 (*struct*)Ireland, C.R. *et al*, *Phytochemistry*, 1981, **20**, 1569 (*rev*)**3,14,17,19-Tetrahydroxycard-20(22)-enolide**

T-30053



(3β,5α,14β,17αOH)-form

C₂₃H₃₄O₆ M 406.518

(3β,5α,14β,17αOH)-form

19-Aldehyde: 3,14,17-Trihydroxy-19-oxocard-20(22)enolide.

17-Hydroxycorotoxigenin

C₂₃H₃₂O₆ M 404.502

19-Aldehyde, 3-O-β-D-allomethyloside: [159337-03-8]. 17α-Hydroxygofruside

C₂₉H₄₂O₁₀ M 550.645Constit. of *Asclepias fruticosa*. Amorph. powder. [α]_D²³

– 27.2 (c, 1.8 in MeOH).

(3β,5α,14β,17βOH)-form [160067-88-9] 17β-

Hydroxycoroglaucigenin

Constit. of *A. fruticosa*. Amorph. powder. [α]_D²³ + 55.0(c, 0.55 in MeOH/CHCl₃).

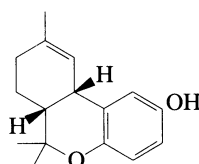
19-Aldehyde, 3-O-D-allomethyloside: [160168-45-6].

C₂₉H₄₂O₁₀ M 550.645Constit. of *A. fruticosa*. Amorph. powder. [α]_D²² + 5.2 (c,

0.7 in MeOH).

Warashina, T. *et al*, *Phytochemistry*, 1994, **37**, 217, 801 (*isol, pmr, cmr*)**6a,7,8,10a-Tetrahydro-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-2-ol, 9CI**

T-30050

C₁₆H₂₀O₂ M 244.333

(6aR,10aS)-form [149817-72-1]

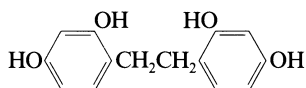
(+) -cis-form

Isol. from the ascidian *Synoicum castellatum*. Glass. [α]_D+ 58 (c, 0.09 in CHCl₃).Carroll, A.R. *et al*, *Aust. J. Chem.*, 1993, **46**, 1079 (*isol, struct*)**2,2',4,4'-Tetrahydroxybibenzyl**

T-30051

4,4'-(1,2-Ethanediy)bis[1,3-benzenediol], 9CI. 1,2-Bis(2,4-dihydroxyphenyl)ethane

[149474-92-0]

C₁₄H₁₄O₄ M 246.262

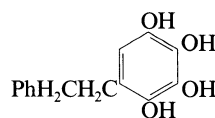
Viscous substance.

2-O-β-D-Xylopyranoside: [149474-91-9].

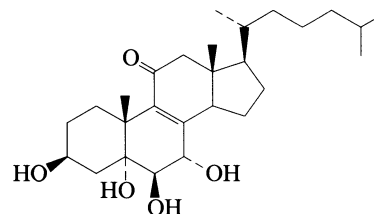
C₁₉H₂₂O₈ M 378.378Constit. of the root of *Chlorophytum arundinaceum*(Liliaceae). Cryst. (MeOH). Mp 110°. [α]_D – 34 (Py).Tandon, M. *et al*, *Phytochemistry*, 1993, **32**, 1624 (*isol, uv, ir, pmr, cmr*)**2,3,4,5-Tetrahydroxybibenzyl**

T-30052

5-(2-Phenylethyl)-1,2,3,4-benzenetetrol. 1-Phenyl-2-(2,3,4,5-tetrahydroxyphenyl)ethane

C₁₄H₁₄O₄ M 246.262**3,5,6,7-Tetrahydrocholest-8-en-11-one**

T-30054

C₂₇H₄₄O₅ M 448.642

(3β,5α,6β,7α)-form

Constit. of *Dysidea incrustans*. [α]_D + 42.7 (c, 1 in MeOH).

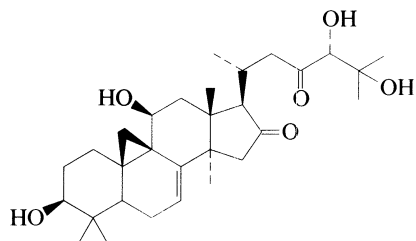
7-Ketone: 3β,5α,6β-Trihydroxycholest-8-ene-7,11-dione

C₂₇H₄₂O₅ M 446.626Constit. of *D. incrustans*. [α]_D + 10.6 (c, 1 in MeOH).Casapullo, A. *et al*, *Tet. Lett.*, 1995, **36**, 2669 (*isol, pmr, cmr*)

3,11,24,25-Tetrahydroxycycloart-7-ene-16,23-dione

T-30055

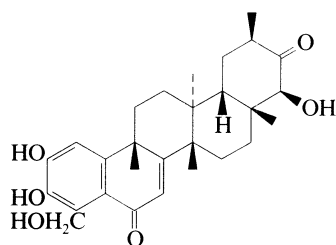
3,11,24,25-Tetrahydroxy-9,19-cyclolanost-7-ene-16,23-dione

C₃₀H₄₆O₆ M 502.690**(3β,11β,24R)-form**

Cimicidol

3-O-β-D-Xylopyranoside: **Cimicidol-3-O-β-xyloside**C₃₅H₅₄O₁₀ M 634.806Constit. of *Cimicifuga foetida*. Powder. [α]_D²⁰ – 30.73 (c, 0.6 in CHCl₃/MeOH).Kadota, S. *et al*, *Tetrahedron*, 1995, **51**, 1143 (*isol*, *pmr*, *cmr*)**2,3,22,23-Tetrahydroxy-24,29-dinor-1,3,5(10),7-friedelatetraene-6,21-dione**

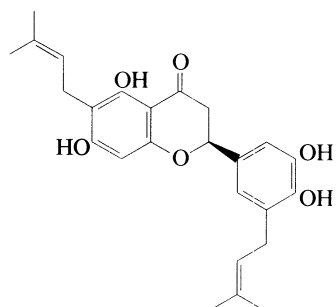
T-30056

C₂₈H₃₆O₆ M 468.589**22β-form**

3-Me ether: [161127-57-7]. 3-O-Methyl-22β,23-dihydroxy-6-oxotingenol

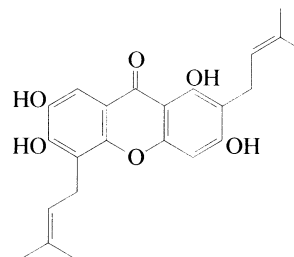
C₂₉H₃₈O₆ M 482.616Constit. of *Maytenus chuchuhuasca*. Powder. Mp 240-245° dec. [α]_D²⁰ – 60.9 (c, 0.88 in CHCl₃).Shirota, O. *et al*, *J. Nat. Prod.*, 1994, **57**, 1675 (*isol*, *pmr*, *cmr*)**3',4',5,7-Tetrahydroxy-5',6-diprenylflavanone**

T-30057

C₂₅H₂₈O₆ M 424.493**(S)-form** [156788-69-1]Constit. of *Schoenus nigricans* (Cyperaceae). [α]_D²⁴ – 22.1 (c, 0.28 in CHCl₃).Dawidar, A.M. *et al*, *Phytochemistry*, 1994, **36**, 803 (*isol*, *pmr*, *cmr*)**1,3,6,7-Tetrahydroxy-2,5-diprenylxanthone**

T-30058

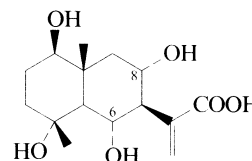
1,3,6,7-Tetrahydroxy-2,5-bis(3-methyl-2-butenyl)-9H-xanthen-9-one, 9CI

C₂₃H₂₄O₆ M 396.439

7-Me ether: [158328-90-6]. 1,3,6-Trihydroxy-7-methoxy-2,5-diprenylxanthone

C₂₄H₂₆O₆ M 410.466Constit. of *Garcinia cowa* (Guttiferae). Bright yellow needles (C₆H₆/CH₂Cl₂). Mp 223-234°.Na Pattalung, P. *et al*, *Planta Med.*, 1994, **60**, 365 (*isol*, *uv*, *ir*, *pmr*, *cmr*, *ms*)**1,4,6,8-Tetrahydroxy-11(13)-eudesmen-12-oic acid**

T-30059

C₁₅H₂₄O₆ M 300.351**(1β,4α,6α,8α)-form**

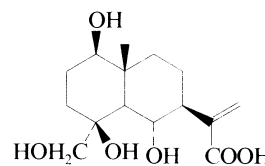
8-Ac. Me ester: [119967-71-4].

C₁₈H₂₈O₇ M 356.415Constit. of *Cassinia subtropica*.

6-Angeloyl, Me ester: [155630-47-0].

C₂₁H₃₂O₇ M 396.480Constit. of *Brocchia cinerea*.Jakupovic, J. *et al*, *Phytochemistry*, 1988, **27**, 3831 (8-Ac. *isol*, *pmr*)Abd, E. *et al*, *CA*, 1994, **121**, 5103n (*isol*, *pmr*)**1,4,6,15-Tetrahydroxy-11(13)-eudesmen-12-oic acid**

T-30060

C₁₅H₂₄O₆ M 300.351**(1β,4βOH,6α)-form**

1-(2-Hydroxy-3-methylbutanoyl), 15-O-β-D-glucopyranoside,

Me ester: [132282-49-6]. **Ixeriside J**C₂₇H₄₄O₁₃ M 576.637Constit. of *Ixeris repens*. Amorph. powder. [α]_D²⁵ – 30.4 (c, 1.42 in MeOH).1-[2-Hydroxy-3-(4-hydroxyphenyl)propanoyl], 15-O-β-D-glucopyranoside, Me ester: [132282-50-9]. **Ixeriside K**C₃₁H₄₄O₁₄ M 640.680Constit. of *I. repens*. Amorph. powder. [α]_D²⁵ – 25.5 (c, 1.5 in MeOH).

1-[2-(2-Hydroxy-3-methylbutanoyloxy)-3-(4-hydroxyphenyl)propanoyl], 15-O- β -D-glucopyranoside, Me ester: [132282-51-0]. **Ixeriside L**

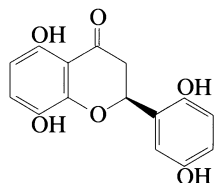
$C_{36}H_{52}O_{16}$ M 740.797

Constit. of *I. repens*. Amorph. powder. $[\alpha]_D^{25}$ – 25.6 (c, 0.84 in MeOH).

Warashina, T. *et al*, *Phytochemistry*, 1990, **29**, 3217 (*isol*, *pmr*, *cmr*)

2',5,5',8-Tetrahydroxyflavanone T-30061

2-(2,5-Dihydroxyphenyl)-2,3-dihydro-5,8-dihydroxy-4H-1-benzopyran-4-one



$C_{15}H_{12}O_6$ M 288.256

(*S*)-form

5'-Me ether: [146099-69-6]. 2',5,8-Trihydroxy-5'-methoxyflavanone

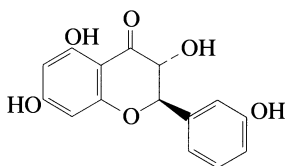
$C_{16}H_{14}O_6$ M 302.283

Constit. of *Artemisia subdigitata*.

Shi, Y. *et al*, *CA*, 1993, **118**, 98083g (*isol*, *deriv*)

3',3',5,7-Tetrahydroxyflavanone T-30062

2,3-Dihydro-3,5,7-trihydroxy-2-(3-hydroxyphenyl)-4H-1-benzopyran-4-one. 3',5,7-Trihydroxydihydroflavanol



$C_{15}H_{12}O_6$ M 288.256

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

3-O-(2-Methylpropanoyl): [160012-84-0]. 3',5,7-Trihydroxy-3-(2-methylpropanoyloxy)flavanone

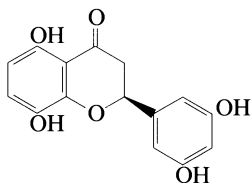
$C_{19}H_{18}O_7$ M 358.347

Constit. of *Flourensia retinophylla*. Amorph. powder. Mp 93-105°.

Stuppner, H. *et al*, *Phytochemistry*, 1994, **37**, 1185 (*isol*, *uv*, *pmr*, *cmr*)

3',5,5',8-Tetrahydroxyflavanone T-30063

2-(3,5-Dihydroxyphenyl)-2,3-dihydro-5,8-dihydroxy-4H-1-benzopyran-4-one, 9CI



(*S*)-form

$C_{15}H_{12}O_6$ M 288.256

(*S*)-form [146099-68-5]

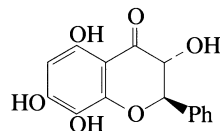
Constit. of *Artemisia subdigitata*.

Shi, Y. *et al*, *CA*, 1993, **118**, 98083g (*isol*)

3,5,7,8-Tetrahydroxyflavanone

T-30064

2,3-Dihydro-3,5,7,8-tetrahydroxy-2-phenyl-4H-1-benzopyran-4-one. 5,7,8-Trihydroxydihydroflavanol



$C_{15}H_{12}O_6$ M 288.256

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

5,8-Di-Me ether: [148337-12-6]. 3,7-Dihydroxy-5,8-dimethoxyflavanone

$C_{17}H_{16}O_6$ M 316.310

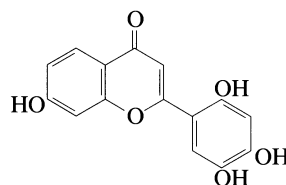
Constit. of *Polygonum senegalense*. Mp 134-135°.

Midiwo, J.O. *et al*, *Bull. Chem. Soc. Ethiop.*, 1992, **6**, 119 (5,8-di-Me ether)

2',4',5',7-Tetrahydroxyflavone

T-30065

7-Hydroxy-2-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one



$C_{15}H_{10}O_6$ M 286.240

Tetra-Me ether: [159119-06-9]. 2',4',5',7-Tetramethoxyflavone

$C_{19}H_{18}O_6$ M 342.348

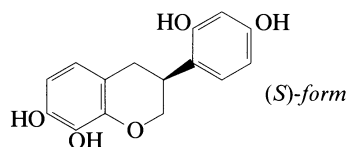
Constit. of *Calliandra californica*. Faint yellow cryst. (EtOH). Mp 184.5-185°.

Encarnacion, D.R. *et al*, *J. Nat. Prod.*, 1994, **57**, 1307.

2',4',7,8-Tetrahydroxyisoflavan

T-30066

3-(2,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-7,8-diol



(*S*)-form

$C_{15}H_{14}O_5$ M 274.273

(*S*)-form

4',8-Di-Me ether: [158784-72-6]. 2',7-Dihydroxy-4',8-dimethoxyisoflavan. **8-Methoxyvestitol**

$C_{17}H_{18}O_5$ M 302.326

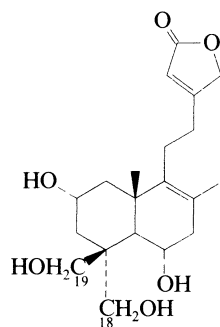
Constit. of the roots of *Astragalus trigonus* (Fabaceae).

Yellow flakes (C_6H_6 /petrol). Mp 135-136°. $[\alpha]_D^{25}$ – 8.0 (c, 0.075 in $CHCl_3$).

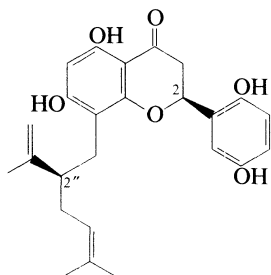
El-Sebakhy, N.A. *et al*, *Phytochemistry*, 1994, **36**, 1387 (*isol*, *uv*, *cd*, *pmr*, *cmr*, *ms*)

2,6,18,19-Tetrahydroxy-8,13-labdadien-15,16-olide

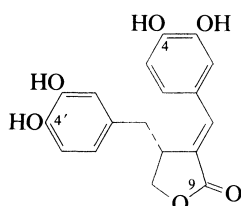
T-30067

 $C_{20}H_{30}O_6$ M 366.453**(2 α ,6 α)-form**19-O- β -D-Glucopyranoside: [163597-00-0]. **Amoenolide F** $C_{26}H_{40}O_{11}$ M 528.595Constit. of *Amphiachyris amoena*. Oil. $[\alpha]_D^{23.5} + 45$ (c. 0.5 in MeOH).O'Mathúna, D. et al, *J. Nat. Prod.*, 1995, **58**, 82 (isol, pmr, cmr)**2',5,5',7-Tetrahydroxy-8-lavandulylflavanone**

T-30068

 $C_{25}H_{28}O_6$ M 424.493**(2S,2'R)-form**7-Me ether: [149725-19-9]. 2',5,5'-Trihydroxy-7-methoxy-8-lavandulylflavanone. **Exiguaflavanone F** $C_{26}H_{30}O_6$ M 438.519Constit. of the roots of *Sophora exigua*. Amorph. powder.Inuma, M. et al, *Phytochemistry*, 1993, **33**, 203 (isol, pmr, cmr)**3,3',4,4'-Tetrahydroxylign-7-en-9,9'-olide**

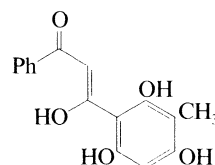
T-30069

**(R,E)-form** $C_{18}H_{16}O_6$ M 328.321**(R,E)-form**3,3'-Di-Me ether: [156974-99-1]. 4,4'-Dihydroxy-3,3'-dimethoxylign-7-en-9,9'-olide. **Isosalicifolin** $C_{20}H_{20}O_6$ M 356.374Constit. of the leaves of *Bupleurum salicifolium* (Apiaceae). Yellow oil. $[\alpha]_D^{20} - 26.5$ (c. 0.07 in $CHCl_3$).3,3',4'-Tri-Me ether: [160661-33-6]. 4-Hydroxy-3,3',4'-trimethoxylign-7-en-9,9'-olide. **7,8-Didehydroarctigenin** $C_{21}H_{22}O_6$ M 370.401Constit. of *Cheirlophus x hortigenus* (Compositae) and *Ptilostemon diacanthum*. Gum. $[\alpha]_D - 25$ (c. 1.7 in $CHCl_3$).

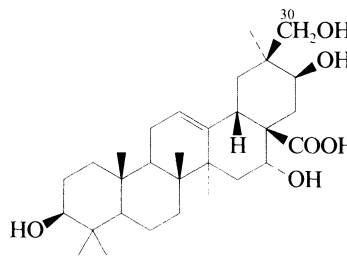
Bis(methylene) ether: see 4,5-Dihydro-4-(3,4-methylenedioxybenzyl)-3-(3,4-methylenedioxybenzylidene)-2(3H)-furanone, D-01332

(R,Z)-form3,3'-Di-Me ether: [156957-19-6]. **Salicifolin†** $C_{20}H_{20}O_6$ M 356.374Constit. of the leaves of *B. salicifolium* (Apiaceae).Yellow oil. $[\alpha]_D^{20} - 61.3$ (c. 0.08 in $CHCl_3$).Marco, J.A. et al, *Phytochemistry*, 1994, **37**, 1101 (isol, uv, ir, pmr, cmr)Estevez-Braun, A. et al, *Tetrahedron*, 1994, **50**, 5203 (isol, uv, ir, pmr, cmr) **β ,2,4,6-Tetrahydroxy-3-methylchalcone**

T-30070

 $C_{16}H_{14}O_5$ M 286.284Enolised β -diketone.4',6'-Di-Me ether: [109845-46-7]. β ,2-Dihydroxy-4,6-dimethoxy-3-methylchalcone $C_{18}H_{18}O_5$ M 314.337Constit. of *Leptospermum scoparium*. Yellow prisms and pale yellow needles (Et_2O). Mp 119-126° (enol), Mp 126-128° (dioxo). The two cryst. modifications correspond to the enol (illus.) and dioxo forms respectively. They interconvert on further recryst.Mayer, R., *Planta Med.*, 1993, **59**, 269.**3,16,21,30-Tetrahydroxy-12-oleanen-28-oic acid**

T-30071

 $C_{30}H_{48}O_6$ M 504.706**(3 β ,16 α ,21 β)-form**Sapogenin from *Albizia julibrissin*. Amorph. powder. $[\alpha]_D^{25} + 2.0$ (c. 0.14 in Py).28 \rightarrow 21-Lactone: [148299-18-7]. 3,16,30-Trihydroxy-12-oleanen-28,21-olide. **Julibrogenin B** $C_{30}H_{46}O_5$ M 486.690Aglycone from *A. julibrissin*. Amorph. powder. $[\alpha]_D^{25} + 18.1$ (c. 0.17 in MeOH).28 \rightarrow 21-Lactone, 3-O- $[\beta$ -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside], 16-O- β -D-glucopyranoside:[148299-16-5]. **Julibroside B₁** $C_{48}H_{76}O_{20}$ M 973.116

Constit. of *A. julibrissin*. Amorph. powder. $[\alpha]_D^{25}$ – 7.7 (c, 0.48 in MeOH).

30-Carboxylic acid, 28→21-lactone: [148299-11-0]. 3,16-Dihydroxy-12-oleanene-28,21-olid-30-oic acid.

Julibrogenin C

$C_{30}H_{44}O_6$ M 500.674

Aglycone from *A. julibrissin*.

30-Carboxylic acid, 28→21-lactone, 3-O-[β-D-xylopyranosyl-(1→2)-β-D-fucopyranosyl-(1→6)-[β-D-glucopyranosyl-(1→2)]-β-D-glucopyranoside]: [148299-17-6]. **Julibroside**

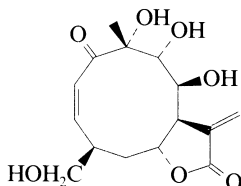
C_1

$C_{53}H_{82}O_{24}$ M 1103.216

Constit. of *A. julibrissin*. Amorph. powder. $[\alpha]_D^{25}$ – 15.8 (c, 0.48 in MeOH).

Kinjo, J. et al, *Chem. Pharm. Bull.*, 1992, **40**, 3269 (isol, pmr, cmr)

8,9,10,15-Tetrahydroxy-1-oxo-2,11(13)-germacradien-12,6-olide T-30072



$C_{15}H_{20}O_7$ M 312.319

(2E,4β,6α,8β,9α,10α)-form

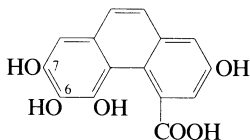
8-(2-Methylbutanoyl), 9-Ac: **Neurolenin E**

$C_{22}H_{30}O_9$ M 438.474

Constit. of *Neurolaena lobata*.

Passreiter, C.M. et al, *Phytochemistry*, 1995, **39**, 133 (isol, ms)

2,5,6,7-Tetrahydroxy-4-phenanthrenecarboxylic acid T-30073



$C_{15}H_{10}O_6$ M 286.240

6,7-Di-Me ether: [158848-26-1]. 2,5-Dihydroxy-6,7-dimethoxy-4-phenanthrenecarboxylic acid. **Ochrolic acid**

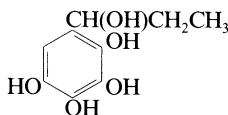
$C_{17}H_{14}O_6$ M 314.294

Constit. of the orchid *Coelogyne ochracea* (Orchidaceae). Cryst. (EtOAc). Mp 228°.

6,7-Di-Me ether, di-Ac: Mp 165°.

Anuradha, V. et al, *Phytochemistry*, 1994, **36**, 1515 (isol, uv, ms, pmr)

1-(2,3,4,5-Tetrahydroxyphenyl)-1-propanol T-30074



$C_9H_{12}O_5$ M 200.191

2',5'-Di-Me, 3',4'-methylene ether: [160598-89-0]. 1-(2,5-Dimethoxy-3,4-methylenedioxyphenyl)-1-propanol

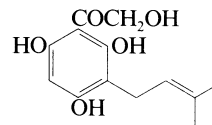
$C_{12}H_{16}O_5$ M 240.255

Constit. of *Seseli vayredanum* (Umbelliferae). Syrup. $[\alpha]_D^{25}$ + 2.9 (c, 1 in $CHCl_3$).

Barrero, A.F. et al, *Phytochemistry*, 1994, **37**, 1351 (isol, ir, pmr, ms)

2,2',4',6'-Tetrahydroxy-3'-prenylacetophenone T-30075

2-Hydroxy-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl] ethanone



$C_{13}H_{16}O_5$ M 252.266

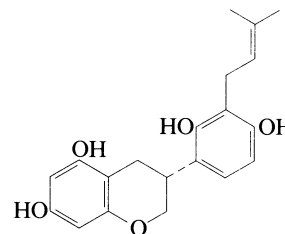
4'-O-(3,7-Dimethyl-2,6-octadienyl): [149492-41-1]. 4'-Geranyloxy-2,2',6'-trihydroxy-3-prenylacetophenone

$C_{23}H_{32}O_5$ M 388.503

Constit. of the fruit of *Evodia merrillii*. Light yellow cryst. (EtOAc). Mp 136-137°.

Lin, L.C. et al, *J. Nat. Prod.*, 1993, **56**, 926.

2',4',5',7-Tetrahydroxy-3'-prenylisoflavan T-30076



$C_{20}H_{22}O_5$ M 342.391

(R)-form

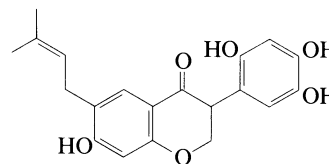
4',5'-Di-Me ether: [156250-73-6]. 2',7-Dihydroxy-4',5'-dimethoxy-3'-prenylisoflavan. **Kanzonol R**

$C_{22}H_{26}O_5$ M 370.444

Constit. of *Glycyrrhiza glabra* (Leguminosae). Granules (C_6H_6/Me_2CO). Mp 69-72°. $[\alpha]_D$ – 25 (c, 0.04 in MeOH).

Fukai, T. et al, *Heterocycles*, 1994, **38**, 1089 (isol, uv, ms, cd, pmr, cmr)

2',4',5',7-Tetrahydroxy-6-prenylisoflavanone T-30077



$C_{20}H_{20}O_6$ M 356.374

2',5'-Di-Me ether: [157999-01-4]. 4',7-Dihydroxy-2',5'-dimethoxy-6-prenylisoflavanone. **Sigmoidin J**

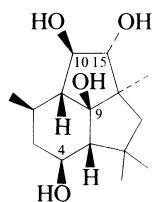
$C_{22}H_{24}O_6$ M 384.428

Constit. of the root bark of *Erythrina sigmoidea*. Green cryst. (hexane/EtOAc). Mp 262°. Racemic.

Nkengfack, A.E. et al, *J. Nat. Prod.*, 1994, **57**, 1172.

4,9,10,15-Tetrahydroxyprobtrydial

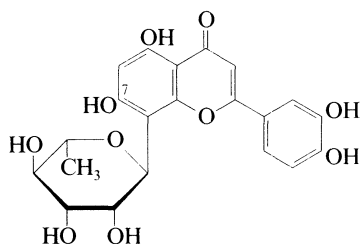
T-30078

C₁₅H₂₆O₄ M 270.368**(4β,9β,10β,15α)-form**

4-Ac:

C₁₇H₂₈O₅ M 312.405Metab. of *Botrytis cinerea*. Yellow oil.Collado, I.G. *et al.*, *Phytochemistry*, 1995, **38**, 647 (*isol.*, *pmr.*, *cmr*)**3',4',5,7-Tetrahydroxy-8-rhamnosylflavone**
8-Rhamnosylluteolin

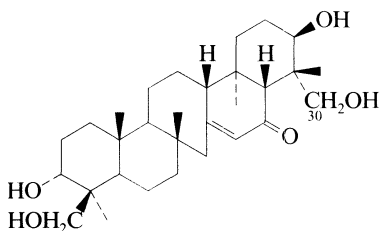
T-30079

C₂₁H₂₀O₁₀ M 432.383**α-L-Pyranose-form**

7-O-α-L-Rhamnopyranoside:

C₂₇H₃₀O₁₄ M 578.526Constit. of the fern *Pteris cretica* (Pteridaceae).Imperato, F., *Phytochemistry*, 1994, **37**, 589 (*isol.*, *uv.*, *pmr.*, *ms*)**3,21,24,30-Tetrahydroxy-14-serratene-16-one**

T-30080

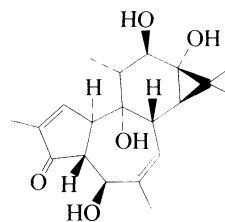
C₃₀H₄₈O₅ M 488.706**(3α,21β)-form**

16-Oxodiepilycocryptol

30-(4-Hydroxycinnamoyl): [140680-65-5].

C₃₉H₅₄O₇ M 634.851Constit. of *Lycopodium obscurum*.Cai, X. *et al.*, *Huaxue Xuebao*, 1992, **50**, 60; *CA*, **116**, 191091b (*isol.*, *pmr.*, *cmr*)**5,9,12,13-Tetrahydroxy-1,6-tigliadien-3-one**

T-30081

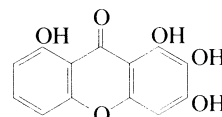
C₂₀H₂₈O₅ M 348.438**(5β,12β,13α)-form**

12-Benzoyl, 13-(2-methylpropanoyl): [157752-12-0].

C₃₁H₃₈O₇ M 522.637Constit. of *Euphorbia lateriflora*. [α]_D²⁵ +44.7 (c. 0.295 in MeOH).Fakunle, C.O. *et al.*, *Fitoterapia*, 1994, **65**, 75 (*isol.*, *pmr.*, *cmr*)**1,2,3,8-Tetrahydroxyxanthone**

T-30082

1,2,3,8-Tetrahydroxy-9H-xanthen-9-one, 9C1

C₁₃H₈O₆ M 260.203

2-Me ether: [93929-99-8]. 1,3,8-Trihydroxy-2-methoxyxanthone

C₁₄H₁₀O₆ M 274.229Constit. of *Centaurium linarifolium*. Pale yellow cryst.(Me₂CO). Mp 262-264°.

1,2-Di-Me ether: [34211-52-4]. 3,8-Dihydroxy-1,2-dimethylxanthone

C₁₅H₁₂O₆ M 288.256Constit. of *Bonnetia dinizii*, *Calophyllum trapezifolium*, *Centaurium linarifolium* and *Polygala nyikensis*. Yellow powder. Mp 207-208°.

1,8-Di-Me ether, 2,3-methylene ether: [150921-43-0]. 1,8-Dimethoxy-2,3-methylenedioxyxanthone

C₁₆H₁₂O₆ M 300.267Constit. of the roots of *Polygala nyikensis*. Yellow powder. Mp 207-208°.Parra, M. *et al.*, *J. Nat. Prod.*, 1984, **47**, 868 (*isol.*, *derivs*)Vijayalakshmi, J. *et al.*, *Acta Cryst. C*, 1987, **43**, 2108 (*cryst struct.*, *deriv*)Marston, A. *et al.*, *Phytochemistry*, 1993, **33**, 809 (*isol.*, *pmr.*, *cmr*)**Tetramethylarsonium(1 +)**

T-30083

Me₄As⁺C₄H₁₂As⁺ M 135.060 (ion)

Isol. from various marine molluscs.

Chloride: [5814-22-2].

C₄H₁₂AsCl M 170.513

Phys. props. not reported. Characterised as

Me₄AsCl.2HgCl₂; Mp 177-178°.

Bromide: [69755-45-9]. Bromotetramethylarsorane, 9C1

C₄H₁₂AsBr M 214.964

Deliquescent cryst. (EtOH). Difficult to purify. Mp > 350°.

Iodide: [5814-20-0].

C₄H₁₂AsI M 261.965Characterised as I₂ complex below.

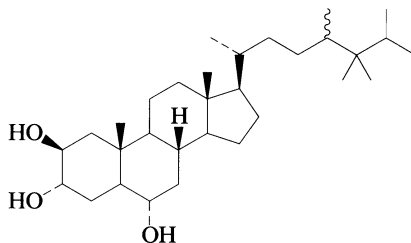
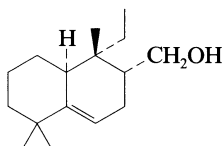
▶ CI0525000.

Triiodide:C₄H₁₂AsI₃ M 515.774

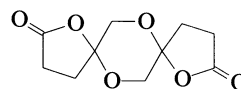
Brown prisms with metallic lustre, or red-violet needle-like cryst. Mp 133°.

Hydroxide: [34618-96-7].C₄H₁₃AsO M 152.068Synth. from the iodide and moist Ag₂O. Deliquescent colourless plates. Strongly alk. soln. in H₂O.**Picrate:** Yellow cryst. (H₂O or EtOH). Mp 290°, Mp 308-309°.**Methanesulfonate:** [66568-49-8].

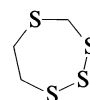
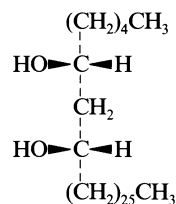
Solid. Dec. at ca. 130°.

2,4-Dinitrobenzenesulfonate: Cryst. (EtOH). Mp 186.5-188°.Steinkopf, W. *et al.*, *Ber.*, B, 1921, **65**, 2969 (*synth, iodide*)Cullen, W. *et al.*, *Can. J. Chem.*, 1960, **38**, 439; 1962, **40**, 426; 1965, **43**, 3193 (*synth, ir, iodide, triiodide*)Heinekey, D.M. *et al.*, *J.C.S.*, 1963, 725 (*synth*)Collins, E. *et al.*, *J.C.S.*, 1963, 4051 (*synth, struct*)Mallion, K.B. *et al.*, *J.C.S.*, 1964, 5716 (*synth*)Armstrong, R. *et al.*, *Aust. J. Chem.*, 1967, **20**, 2771.Randall, E.W. *et al.*, *Spectrochim. Acta A*, 1967, **23**, 1235 (*pmr*)Larsen, D.W., *J. Phys. Chem.*, 1971, **75**, 3880 (*nqr*)Rager, H. *et al.*, *Z. Phys. Chem. (Leipzig)*, 1974, **93**, 299 (*pmr, dia, iodide*)Balimann, G. *et al.*, *J. Magn. Reson.*, 1977, **26**, 283 (*As-75 nmr*)Lorenz, I.P. *et al.*, *Z. Naturforsch., B*, 1978, **33**, 47 (*synth, ir*)Cullen, W.R. *et al.*, *Appl. Organomet. Chem.*, 1989, **3**, 401 (*pmr, ms, iodide*)Watkins, C.L. *et al.*, *Magn. Reson. Chem.*, 1989, **27**, 616 (*pmr, cmr, iodide*)Edmonds, J.S. *et al.*, *Nat. Prod. Rep.*, 1993, **10**, 421 (*rev, isol*)Behrens, U. *et al.*, *Angew. Chem., Int. Ed.*, 1994, **33**, 987 (*triiodide, synth, uv-vis*)Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th Ed., Van Nostrand-Reinhold, 1992, TDL250.**24,25,26,26-Tetramethylcholestane-2,3,6-triol** T-30084C₃₁H₅₆O₃ M 476.782**(2β,3α,6α,24ξ)-form***Ophirastanol*Cryst. Mp 258-260°. [α]_D²⁴ +23.0 (c, 0.05 in MeOH).**Trisulfate:** [162232-39-5]. *Ophirastanol trisulfate*C₃₁H₅₆O₁₂S₃ M 716.974Constit. of *Topsentia ophiraphidites*. Powder. [α]_D²⁴ +17.3 (c, 0.12 in MeOH).Gunasekera, S.P. *et al.*, *J. Nat. Prod.*, 1994, **57**, 1751 (*isol, pmr, cmr*)**13,14,15,16-Tetranor-5-halimen-17-ol** T-30085C₁₆H₂₈O M 236.397**(8βH)-form** [163891-97-2]*Tetranor-5-friedolabden-12-ol*Constit. of *Vellozia flavicans*. Cryst. (hexane). Mp 58-62°.**17-Carboxylic acid:** [163891-96-1]. **13,14,15,16-Tetranor-5-halimen-17-oic acid.** *Tetranor-5-friedolabden-12-oic acid*C₁₆H₂₆O₂ M 250.380Constit. of *V. flavicans*. Cryst. (MeOH aq.). Mp 64-66°.Pinto, A.C. *et al.*, *Phytochemistry*, 1995, **38**, 1269 (*isol, pmr, cmr*)**1,6,9,13-Tetraoxadispiro[4.2.4.2]tetradecane-2,10-dione, 9CI** T-30086*5-Hydroxy-4-oxopentanoic acid anhydride. 5-Hydroxylevulinic acid anhydride*

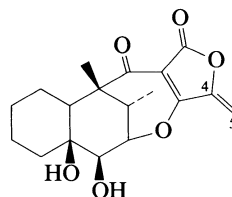
[5684-91-3]

C₁₀H₁₂O₆ M 228.201Constit. of the roots of *Anemone altaica*. Mp 265-268° (224-226°).Rappe, C., *Acta Chem. Scand.*, 1962, **16**, 1143 (*synth, ir*)Ju, Y. *et al.*, *CA*, 1987, **107**, 194891; 1988, **108**, 214334 (*isol, cryst struct*)**1,2,3,5-Tetrathiepane** T-30087

[106874-27-5]

C₃H₆S₄ M 170.344Constit. of the leaves of *Azadirachta indica*.Pant, N. *et al.*, *Fitoterapia*, 1986, **57**, 302 (*gcms*)**6,8-Tetratriacontanediol** T-30088C₃₄H₇₀O₂ M 510.926**(6R*,8S*)-form** [155800-91-2]Constit. of the dried flowers of *Carthamus tinctorius* (Compositae). Cryst. (Me₂CO/MeOH). Mp 84-85°.Akihisa, T. *et al.*, *Phytochemistry*, 1994, **36**, 105 (*isol, ms*)**Tetrodecamycin** T-30089

[156980-57-3]



$C_{18}H_{22}O_6$ M 334.368
 Prod. by *Streptomyces nashvillensis*. Antimicrobial agent.
 Powder. Mp 87-94°. $[\alpha]_D^{23} - 6$ (c, 0.5 in MeOH).

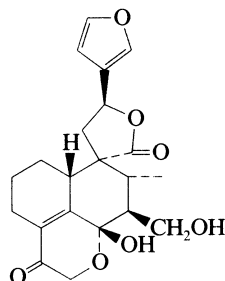
4 α ,5-Dihydro- Dihydrotetradecamycin

$C_{18}H_{24}O_6$ M 336.384
 Prod. by *S. nashvillensis*. Prisms. Mp 200-203° dec. $[\alpha]_D^{23} + 78$ (c, 0.5 in MeOH).

Tsuchida, T. *et al*, *J. Antibiot.*, 1995, **48**, 1104, 1110 (*isol, uv, ir, pmr, cmr, ms, props*)

Teubetonin

T-30090



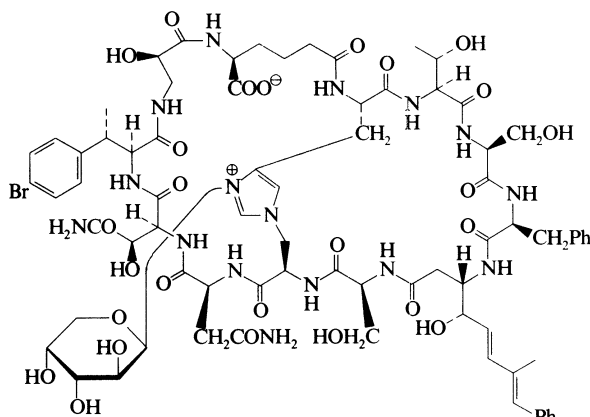
$C_{21}H_{24}O_7$ M 388.416
 Constit. of *Teucrium betonicum*. Cryst. (MeOH). Mp 199-201°. $[\alpha]_D^{26} + 63.6$ (c, 0.162 in $CHCl_3$).

Gaspar, H. *et al*, *Tetrahedron*, 1995, **51**, 2363 (*isol, pmr, cmr, crystal struct*)

Theonegramide

T-30091

[161017-21-6]



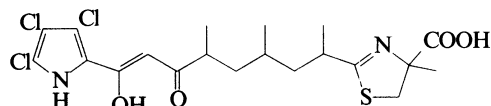
$C_{75}H_{97}BrN_{16}O_{26}$ M 1718.587
 Cyclic peptide antibiotic. The imidazole ring shows charge delocalisation. Isol. from the sponge *Theonella swinhoei*. Antifungal agent. Powder. $[\alpha]_D + 19$ (c, 0.4 in MeCN aq.). Similar to Theonellamide F, T-10084.

Bewley, C.A. *et al*, *J.O.C.*, 1994, **59**, 4849 (*isol, pmr, cmr*)

Thiazohalostatin

T-30092

[152509-78-9]



$C_{20}H_{25}Cl_3N_2O_4S$ M 495.853

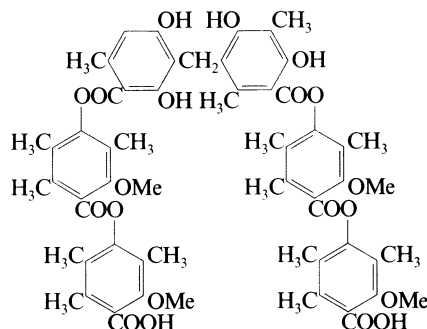
Prod. by *Actinospira* sp. HQ24. Cytoprotective agent.
 Powder. Mp 67-69°. $[\alpha]_D^{22} - 122$ (c, 1 in MeOH).

Yamagishi, Y. *et al*, *J. Antibiot.*, 1993, **46**, 1633, 1638 (*isol, pmr, cmr, struct, props*)

Thielocin B3

T-30093

[143716-44-3]



$C_{62}H_{66}O_{20}$ M 1131.191
 Prod. by an Ascomycete and *Thielavia terricola*. Specific inhibitor of human group II phospholipase A₂. Antiinflammatory agent. Powder. Mp 194-197°.

Tanaka, K. *et al*, *J. Antibiot.*, 1994, **47**, 631 (*isol, props*)

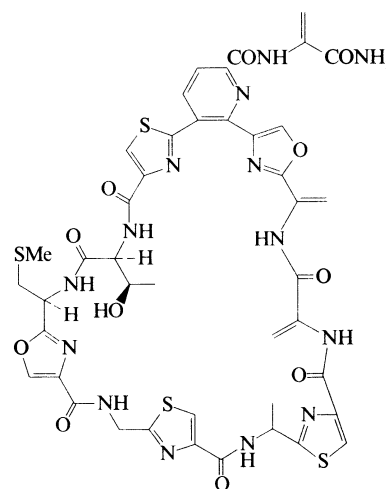
Genisson, Y. *et al*, *Tet. Lett.*, 1994, **35**, 7747 (*synth*)

Matsumoto, K. *et al*, *J. Antibiot.*, 1995, **48**, 106 (*isol, ir, uv, pmr, props*)

Thioactin

T-30094

[161505-22-2]

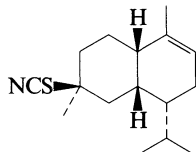


$C_{43}H_{40}N_{14}O_{11}S_4$ M 1057.140
 Cyclic peptide antibiotic. Prod. by *Streptomyces* sp. DP94. Powder. Mp 250-255° dec. $[\alpha]_D^{19} - 42.5$ (c, 0.1 in $CHCl_3/MeOH$). Deriv. of Thioxamycin, T-01407.

Yun, B.-S. *et al*, *J. Antibiot.*, 1994, **47**, 1541 (*isol, uv, ir, pmr, cmr*)

4-Thiocyanato-9-cadinene

T-30095

C₁₆H₂₅NS M 263.446

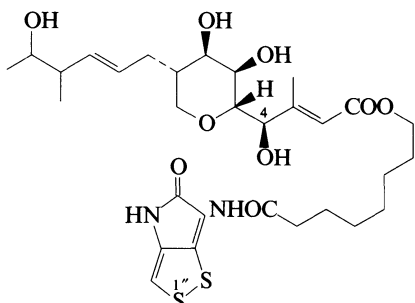
4β-form [120475-56-1]

Constit. of *Trachypsis aplysinoides*. Cryst. Mp 67-68°.[α]_D²⁵ – 13.7 (c, 0.27 in CHCl₃).He, H. *et al*, *J.O.C.*, 1989, **54**, 2511 (*isol*, *pmr*, *cmr*)

Thiomarinol A

T-30096

[146697-04-3]

C₃₀H₄₄N₂O₉S₂ M 640.818Prod. by the marine bacterium *Alteromonas rava*. Active against gram-positive and -negative bacteria. Orange cryst. (MeOH). Mp 106-110° dec. [α]_D²⁵ + 4.3 (c, 1 in MeOH). Related to Pseudomonic acid A, P-02036.1'',1''-Dioxide: [156098-42-9]. **Thiomarinol B**C₃₀H₄₄N₂O₁₁S₂ M 672.816Prod. by *A. rava*. Active against gram-positive and -negative bacteria. Yellow cryst. (MeOH aq.). [α]_D²⁵ + 7.7 (c, 1 in propanol).4-Deoxy: [156343-39-4]. **Thiomarinol C**C₃₀H₄₄N₂O₈S₂ M 624.818Prod. by *A. rava*. Active against gram-positive and -negative bacteria. Yellow cryst. [α]_D²⁵ – 1.4 (c, 1 in MeOH).

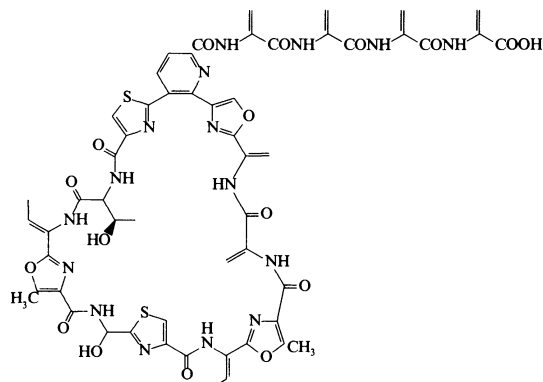
[156098-43-0]

Shiozawa, H. *et al*, *J. Antibiot.*, 1993, **46**, 1834; 1995, **48**, 907 (*isol*, *w*, *ir*, *pmr*, *cmr*, *props*)

Thiotipin

T-30097

[158792-26-8]

C₅₅H₅₀N₁₆O₁₇S₂ M 1271.229Cyclic peptide antibiotic. Prod. by *Streptomyces* sp. DT31.TipA promotor inducer. Powder. Mp 265-270° dec. [α]_D²⁵ – 9.5 (c, 0.1 in CHCl₃/MeOH). Related to Sulfomycin I, S-01542.Yun, B.-S. *et al*, *Tetrahedron*, 1994, **50**, 11659 (*isol*, *w*, *ir*, *pmr*, *cmr*)

Thymalfasin, INN

T-30098

Thymosin α1 (ox). *Thymosin α1 (human)*

[62304-98-7]

Ac-Ser-Asp-Ala-Ala-Val-Asp-Thr-Ser-Ser-Glu-Ile-Thr-Thr-Lys-Asp-Leu-Lys-Glu-Lys-Lys-Glu-Val-Val-Glu-Glu-Ala-Glu-Asn-OH

C₁₂₉H₂₁₅N₂₃O₅₆ M 2984.238

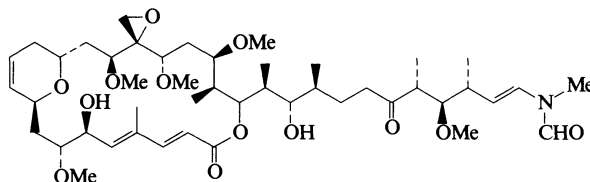
Isol. from calf thymus. Immunomodulator. Fluffy powder.

Mp 173-184°. [α]_D²⁴ – 91.0 (c, 0.3 in 2*N* AcOH).Goldstein, A.L. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1972, **69**, 1800; 1977, **74**, 725 (*isol*, *struct*)Birr, C. *et al*, *Angew. Chem., Int. Ed.*, 1979, **18**, 394 (*synth*, *bibl*)Wang, S.-S. *et al*, *J.A.C.S.*, 1979, **101**, 253 (*synth*, *bibl*)Abiko, T. *et al*, *Chem. Pharm. Bull.*, 1980, **28**, 3542 (*synth*, *bibl*)Frasca, D. *et al*, *Immunopharmacology*, 1986, **11**, 155 (*activity*)Ishimura, K. *et al*, *Mol. Immunol.*, 1986, **23**, 701 (*activity*)

Tolytoxin

T-30099

Updated Entry replacing T-01537

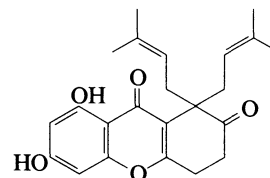
C₄₆H₇₅NO₁₃ M 850.097Isol. from *Tolypothrix conglutinata* var. *colorata*. Shows antileukaemic props. Antifungal agent and cytotoxin. Amorph. solid.Moore, R.E. *et al*, *Pure Appl. Chem.*, 1986, **58**, 263 (*isol*)Carmeli, S. *et al*, *J. Nat. Prod.*, 1990, **53**, 1533 (*pmr*, *cmr*, *struct*)Carmeli, S. *et al*, *Tet. Lett.*, 1993, **34**, 5571 (*biosynth*)

Tomentonone

T-30100

3,4-Dihydro-6,8-dihydroxy-1,1-bis(3-methyl-2-butenyl)-1*H*-xanthene-2,9-dione, 9*CI*

[155178-10-2]

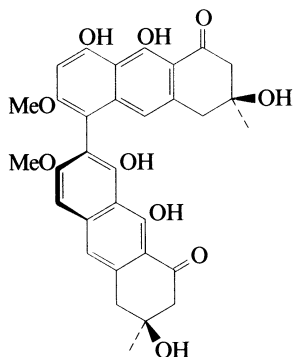
C₂₃H₂₆O₅ M 382.455Constit. of the stem bark of *Calophyllum tomentosum*.

Bright yellow cryst. Mp 218°.

Banerji, A. *et al*, *J. Nat. Prod.*, 1994, **57**, 396 (*isol*, *pmr*, *cmr*)

Torsaol III

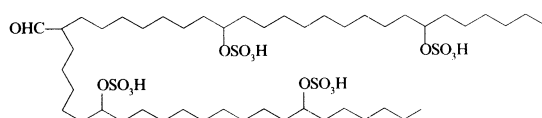
T-30101

C₃₂H₃₀O₁₀ M 574.583Constit. of the flowers of *Cassia torosa* (Leguminosae).Cytotoxic agent. Yellow needles (C₆H₆). Mp 205-207°.[α]_D²⁴ – 311.0 (c, 0.5 in CDCl₃).Kitanaka, S. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2588 (*isol*, *pmr*, *cmr*, *uv*, *cd*)

Toxadocial A

T-30102

[148099-32-5]

C₄₈H₉₆O₁₇S₄ M 1073.540Isol. from the marine sponge *Toxadocia cylindrica*.

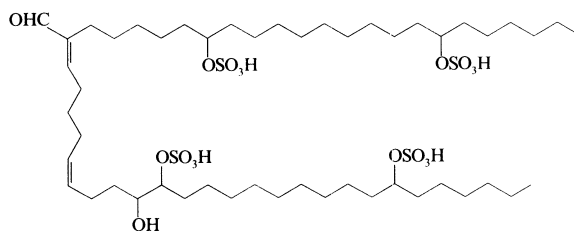
Thrombin inhibitor. Amorph. solid (as tetra-Na salt).

[α]_D – 2.2 (c, 1 in MeOH) (as tetra-Na salt). CAS numbers refer to tetra-Na salts.Carboxylic acid: [152574-80-6]. *Toxadocic acid*C₄₈H₉₆O₁₈S₄ M 1089.540Isol. from *T. cylindrica*. Thrombin inhibitor. Amorph. solid (as tetra-Na salt). [α]_D²³ + 0.6 (c, 0.36 in MeOH) (tetra-Na salt).Nakao, Y. *et al*, *Tet. Lett.*, 1993, **34**, 1511 (*isol*, *struct*)Nakao, Y. *et al*, *Tetrahedron*, 1993, **49**, 11183 (*Toxadocic acid*)

Toxadocial B

T-30103

[152574-78-2]

C₅₀H₉₆O₁₈S₄ M 1113.562Isol. from the marine sponge *Toxadocia cylindrica*.

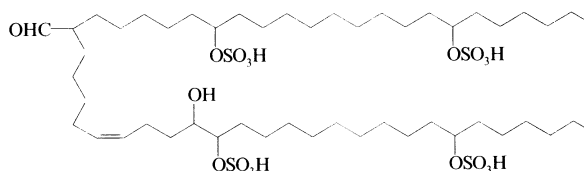
Thrombin inhibitor. Amorph. solid (as tetra-Na salt).

[α]_D²³ + 3.7 (c, 0.2 in MeOH) (as tetra-Na salt). CAS number refers to tetra-Na salt.Nakao, Y. *et al*, *Tetrahedron*, 1993, **49**, 11183.

Toxadocial C

T-30104

[152574-79-3]

C₅₀H₉₆O₁₈S₄ M 1115.577Isol. from the marine sponge *Toxadocia cylindrica*.

Thrombin inhibitor. Amorph. solid (as tetra-Na salt).

[α]_D²³ + 2.2 (c, 0.2 in MeOH) (as tetra-Na salt). CAS number refers to tetra-Na salt.Nakao, Y. *et al*, *Tetrahedron*, 1993, **49**, 11183.

1,30-Triacontanediol

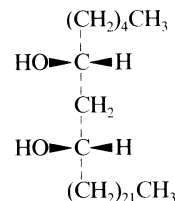
T-30105

[36645-68-8]

C₃₀H₆₂O₂ M 454.819Constit. of *Ammannia baccifera*, *Cassia fistula* and carnauba wax. Mp 112.8-113.0°.Murray, K.E. *et al*, *Aust. J. Chem.*, 1955, **8**, 437 (*isol*)Agarwal, G.D. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1970, **40**, 338 (*isol*)Thakkar, S.M. *et al*, *J. Indian Chem. Soc.*, 1986, **63**, 619 (*isol*)

6,8-Triacontanediol

T-30106

C₃₀H₆₂O₂ M 454.819(6*R**, 8*S**)-form [155800-87-6]

erythro-form

Constit. of the dried flowers of *Carthamus tinctorius* (Compositae). Cryst. (Me₂CO/MeOH). Mp 74-75°.Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol*, *ms*)

6,11-Triacontanediol

T-30107

Mexicanol†

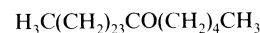
[110187-20-7]

C₃₀H₆₂O₂ M 454.819Constit. of the leaves of *Argemone mexicana*. Mp 116°.Dinda, B. *et al*, *Chem. Ind. (London)*, 1987, 419 (*isol*, *pmr*, *ms*)

6-Triacontanone

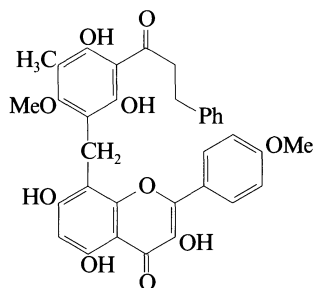
T-30108

[145544-31-6]

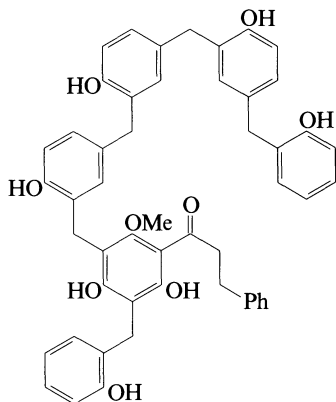
C₃₀H₆₀O M 436.803Constit. of *Artemisia afra*.Nkunya, M.H.H. *et al*, *Fitoterapia*, 1992, **63**, 279 (*isol*)

Trianguletin

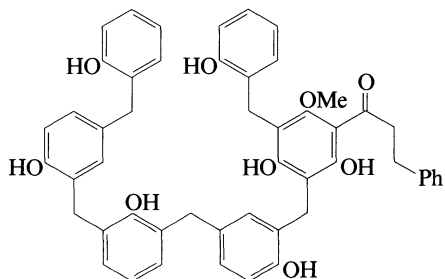
[152246-60-1]

 $C_{34}H_{30}O_{10}$ M 598.605Constit. of *Pentagramma triangularis* ssp. *triangularis*.
Prisms (EtOH).Roitman, J.N. *et al*, *Phytochemistry*, 1993, **34**, 297.**5'',5''',5''''-Tribenzyl-2''',2'''',2'''''-
trihydroxydiuvaretin**

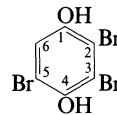
[154879-09-1]

 $C_{51}H_{46}O_9$ M 802.919Constit. of the roots of *Xylopia africana* (Annonaceae).
Antibacterial agent. Cryst. Mp 186°. Incorr. named as
3''',5''',5''''-tribenzyl compd. in ref.Anam, E.M., *Indian J. Chem., Sect. B*, 1994, **33**, 204 (*isol*, *uv*, *ir*,
pmr, *ms*)**3''',5''',5''''-Tribenzyl-2''',2'''',2'''''-
trihydroxyisodiuvaretin**

[154879-10-4]

 $C_{51}H_{46}O_9$ M 802.919Constit. of the roots of *Xylopia africana*. Cryst. Mp 191°.Anam, E.M., *Indian J. Chem., Sect. B*, 1994, **33**, 204.

T-30109

2,3,5-Tribromo-1,4-benzenediol*Tribromohydroquinone. Tribromoquinol*
[23149-36-2] $C_6H_3Br_3O_2$ M 346.800Constit. of a marine acorn worm. Needles (CHCl₃). Mp
136°.*Di-Ac*: [23030-35-5]. $C_{10}H_7Br_3O_4$ M 430.875

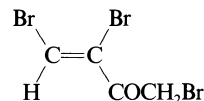
Mp 186-190°.

Sarauw, E., *Annalen*, 1881, **209**, 116 (*synth*)Terentev, A.P. *et al*, *Zh. Obshch. Khim.*, 1954, **24**, 1433; *CA*, **49**,
12353e (*synth*)Higa, T. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1980,
65, 525 (*isol*)

T-30110

1,3,4-Tribromo-3-buten-2-one

[55716-02-4]

 $C_4H_3Br_3O$ M 306.779*(Z)-form* [56020-85-0]Constit. of the red seaweed *Asparagopsis taxiformis*.Fenical, W., *Tet. Lett.*, 1974, 4463 (*isol*)Burreson, B.J. *et al*, *Tet. Lett.*, 1975, 473 (*isol*)**1,4,4-Tribromo-3-buten-2-one**

[59228-05-6]

 $C_4H_3Br_3O$ M 306.779Constit. of the red seaweed *Asparagopsis taxiformis*.Burreson, B.J. *et al*, *J. Agric. Food Chem.*, 1976, **24**, 856 (*isol*)**3,4,4-Tribromo-3-buten-2-one**

[70442-45-4]

 $C_4H_3Br_3O$ M 306.779Constit. of the red seaweed *Asparagopsis taxiformis*.Fenical, W. *et al*, *Proc. Int. Seaweed Symp.*, 1977, **9**, 387; *CA*, **91**,
14474.**1,1,4-Tribromo-4-chloro-3-buten-2-one**

[59228-09-0]

 $C_4H_2Br_3ClO$ M 341.224Constit. of the red seaweed *Asparagopsis taxiformis*.Burreson, B.J. *et al*, *J. Agric. Food Chem.*, 1976, **24**, 856 (*isol*)

T-30112

T-30113

T-30114

T-30115

T-30116

1,3,4-Tribromo-1-chloro-3-buten-2-one

T-30117

[55716-04-6]

C₄H₂Br₃ClO M 341.224Constit. of the red seaweed *Asparagopsis taxiformis*.Fenical, W., *Tet. Lett.*, 1974, 4463 (*isol*)**1,4,4-Tribromo-1-chloro-3-buten-2-one**

T-30118

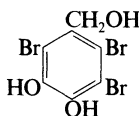
[59228-08-9]

C₄H₂Br₃ClO M 341.224Constit. of the red seaweed *Asparagopsis taxiformis*.Burreson, B.J. *et al*, *J. Agric. Food Chem.*, 1976, **24**, 856 (*isol*)**2,3,6-Tribromo-4,5-dihydroxybenzyl alcohol**

T-30119

3,4,6-Tribromo-5-(hydroxymethyl)-1,2-benzenediol, 9CI

[52897-67-3]

C₇H₅Br₃O₃ M 376.827Constit. of *Polysiphonia lanosa*, *P. elongata* and *Rhodomela subfusca*. Shows antibiotic props. Mp 128-130°.*l'*-4-Disulfate: [73731-88-1].C₇H₅Br₃O₉S₂ M 536.955Constit. of the red alga *Symphocladia latiuscula*. Fine needles (as di-Na salt).

5-Me ether: [73731-89-2]. 2,3,6-Tribromo-4-hydroxy-5-methoxybenzyl alcohol

C₈H₇Br₃O₃ M 390.853

Mp 152-153°.

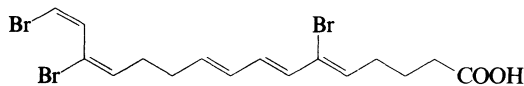
4,5-Di-Me ether: 2,3,6-Tribromo-4,5-dimethoxybenzyl alcohol

C₉H₉Br₃O₃ M 404.880

Mp 122-123°.

Glombitza, K.W. *et al*, *Planta Med.*, 1974, **25**, 105 (*occur*)Pedersen, M., *Phytochemistry*, 1978, **17**, 291.Kurata, K. *et al*, *Chem. Lett.*, 1980, 279 (*l'*-4-disulfate)**6,14,16-Tribromo-5,7,9,13,15-hexadecapentaenoic acid**

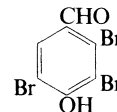
T-30120

C₁₆H₁₉Br₃O₂ M 483.037**(5Z,7E,9E,13E,15Z)-form** [152543-02-7]*Isol.* from the sponge *Oceanapia* sp.Ichiba, T. *et al*, *Helv. Chim. Acta*, 1993, **76**, 2814 (*isol*, *pmr*, *cmr*, *uv*, *ir*)**2,3,5-Tribromo-4-hydroxybenzaldehyde, 9CI**

T-30121

2,3,6-Tribromo-4-formylphenol

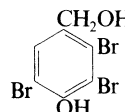
[51445-73-9]

C₇H₃Br₃O₂ M 358.811Constit. of the alga *Calothrix brevissima*.Pedersen, M. *et al*, *Planta*, 1973, **115**, 83.**2,3,5-Tribromo-4-hydroxybenzyl alcohol**

T-30122

2,3,5-Tribromo-4-hydroxybenzenemethanol, 9CI. 2,3,6-Tribromo-4-(hydroxymethyl)phenol

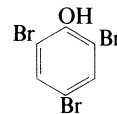
[51445-74-0]

C₇H₅Br₃O₂ M 360.827Constit. of the alga *Calothrix brevissima*.Pedersen, M. *et al*, *Planta*, 1973, **115**, 83.**2,4,6-Tribromophenol, 9CI, 8CI**

T-30123

Bromol

[118-79-6]

C₆H₃Br₃O M 330.801*Isol.* from a marine acorn worm. Stronger antiseptic than phenol or thymol. Used as 5-7% soln. in KOH for gravimetric detn. of Pd(*II*) or Pt(*II*) (in NH₃ soln., as [M(NH₃)₄][OC₆H₂Br₃]₂). Needles (EtOH), prisms (C₆H₆). Sol. alkalis, EtOH, petrol. Mp 87-89°. Subl. 95-96°.▶ Potent irritant. LD₅₀ (rat, orl) 2000 mg/kg. SN1225000.*Ac*: [607-95-4].C₈H₅Br₃O₂ M 372.838

Plates or needles (EtOH). Mp 87°.

Benzoyl: [24003-13-2].C₁₃H₇Br₃O₂ M 434.909

Needles (EtOH). Mp 81°.

4-Methylbenzenesulfonyl: [2437-48-1].

Cryst. (EtOH). Mp 113°.

Me ether: [607-99-8]. 1,3,5-Tribromo-2-methoxybenzene,

9CI. 2,4,6-Tribromoanisole

C₇H₅Br₃O M 344.828

Needles (EtOH). Mp 88°.

Et ether: [98437-52-6]. 1,3,5-Tribromo-2-ethoxybenzene,

9CI. 2,4,6-Tribromophenetole

C₈H₇Br₃O M 358.855

Prisms (EtOH). Mp 72-73°.

[2666-53-7, 3784-04-1, 78697-30-0]

Aldrich Library of ¹³C and ¹H FT NMR Spectra, **2**, 291B (*nmr*)*Aldrich Library of FT-IR Spectra*, 1st edn., **1**, 1098D (*ir*)*Aldrich Library of FT-IR Spectra: Vapor Phase*, **3**, 1034C (*ir*)Buraway, A. *et al*, *J.C.S.*, 1952, 2310 (*uv*)Hutton, H.M. *et al*, *Can. J. Chem.*, 1962, **40**, 1758 (*cmr*)Kaemmerer, H., *Spectrochim. Acta A*, 1968, **44**, 2059 (*uv*)

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1969, 2, 424.
 Faniran, J.A. *et al*, *J. Raman Spectrosc.*, 1980, 9, 73 (*ir*, Raman)
 Volkov, V.E. *et al*, *Zh. Anal. Khim.*, 1981, 36, 1853 (*detn*, Pd, Pt)
 He, C.-H. *et al*, *Tetrahedron*, 1987, 43, 1063 (*isol*)
 Olszanowski, A., *J. Prakt. Chem.*, 1990, 332, 1093 (*synth*)
 Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, THV750.

1,1,3-Tribromo-2-propanone, 9Cl, 8Cl T-30124

1,1,3-Tribromoacetone
 [3475-39-6]



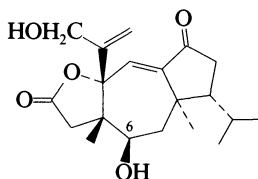
$\text{C}_3\text{H}_3\text{Br}_3\text{O}$ M 294.768

Constit. of the red algae *Asparagopsis* spp. and *Falkenbergia rufolanosa*. Mp 30.0-30.5°. Bp₁₄ 114-116°, Bp₉ 107-107.5°.

Weygand, F. *et al*, *Chem. Ber.*, 1949, 82, 33 (*synth*)
 Rappe, C., *Ark. Kemi*, 1963, 21, 503 (*synth*)
 Bruneau, Y. *et al*, *C. R. Hebd. Seances Acad. Sci. Ser. D*, 1978, 286, 603 (*occur*)

Trichaurantin T-30125

[160525-60-0]



$\text{C}_{20}\text{H}_{28}\text{O}_5$ M 348.438

Constit. of *Tricholoma aurantium*. Cryst. Mp 185°. $[\alpha]_{\text{D}}^{20} + 33$ (c, 0.06 in MeOH).

6-Ac: [160489-11-2]. 6-O-Acetyltrichaurantin

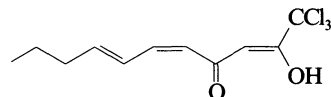
$\text{C}_{22}\text{H}_{30}\text{O}_6$ M 390.475

Constit. of *T. aurantium*. Oil. $[\alpha]_{\text{D}}^{20} + 3.0$ (c, 0.21 in MeOH).

Knops, L. *et al*, *Annalen*, 1995, 77 (*isol*, *pmr*, *cmr*, *cryst struct*)

1,1,1-Trichloro-2-hydroxy-2,5,7-undecatrien-4-one T-30126

Pinicoloform

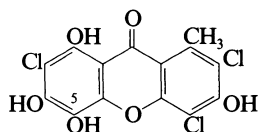


$\text{C}_{11}\text{H}_{13}\text{Cl}_3\text{O}_2$ M 283.581

(2*Z*,5*Z*,7*E*)-form [161505-23-3]

Metab. of the fungus *Resinicium pinicola*. Exhibits antibiotic and cytotoxic activities. Yellowish oil.

Becker, U. *et al*, *Z. Naturforsch., C*, 1994, 49, 772 (*isol*, *pmr*, *cmr*)

2,4,7-Trichloro-3,5,6,8-tetrahydroxy-1-methylxanthone T-30127

$\text{C}_{14}\text{H}_7\text{Cl}_3\text{O}_6$ M 377.564

5-Me ether: [155214-57-6]. 2,4,7-Trichloro-3,6,8-trihydroxy-5-methoxy-1-methylxanthone. **Demethylchodatin**

$\text{C}_{15}\text{H}_9\text{Cl}_3\text{O}_6$ M 391.591

Constit. of the lichens *Lecanora pachysoma* and *Lecidella chodati*. Yellow cryst. (EtOAc). Mp 284-286°.

Di-Me ether: **Chodatin**

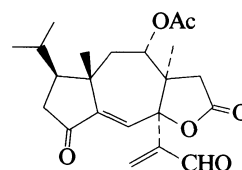
$\text{C}_{16}\text{H}_{11}\text{Cl}_3\text{O}_6$ M 405.617

Constit. of *Lecidella chodati*. Struct. not fully elucidated.

Elix, J.A. *et al*, *Aust. J. Chem.*, 1994, 47, 2291 (*Demethylchodatin*)

Trichoaurantianolide A T-30128

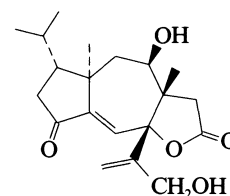
[160489-10-1]



$\text{C}_{22}\text{H}_{28}\text{O}_6$ M 388.460

Constit. of *Tricholoma aurantium*. $[\alpha]_{\text{D}}^{20} + 27.5$ (c, 1.1 in CH_2Cl_2).

Ivernizzi, A.G. *et al*, *Tet. Lett.*, 1995, 36, 1905 (*isol*, *pmr*, *cmr*)

Trichoaurantianolide B T-30129

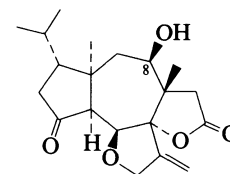
$\text{C}_{20}\text{H}_{28}\text{O}_5$ M 348.438

Constit. of *Tricholoma aurantium*. Cryst. (Me₂CO/hexane). Mp 206-207°. $[\alpha]_{\text{D}}^{20} + 44$ (c, 0.4 in Me₂CO).

Benevelli, F. *et al*, *Tet. Lett.*, 1995, 36, 3035 (*isol*, *pmr*, *cmr*, *cryst struct*)

Trichoaurantianolide C T-30130

[164124-48-5]



$\text{C}_{20}\text{H}_{28}\text{O}_5$ M 348.438

Constit. of *Tricholoma aurantium*. Oil. $[\alpha]_{\text{D}}^{20} + 13.8$ (c, 0.5 in CH_2Cl_2).

8-Ac: [164124-49-6]. **Trichoaurantianolide D**

$\text{C}_{22}\text{H}_{30}\text{O}_6$ M 390.475

Constit. of *T. aurantium*.

Benevelli, F. *et al*, *Tet. Lett.*, 1995, 36, 3035 (*isol*, *pmr*, *cmr*)

Trichodecenin I T-30131

[141024-74-0]

$\text{H}_3\text{C}(\text{CH}_2)_4\text{CH}=\text{CHCH}_2\text{CH}_2\text{CO-Gly-Gly-Leu-Aib-Gly-Ile-Leu-ol (Z-)}$

$\text{C}_{38}\text{H}_{69}\text{N}_7\text{O}_8$ M 752.005

Lipopeptide. Prod. by the fungus *Trichoderma viride*. Mp 87-90°. $[\alpha]_D^{25}$ –18.2 (c, 0.29 in MeOH).

6-L-Leucine analogue: [140939-04-4]. **Trichodecenin II**

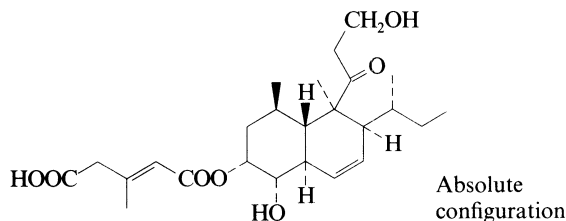
$C_{38}H_{69}N_7O_8$ M 752.005

Prod. by *T. viride*. Mp 167-170°. $[\alpha]_D^{25}$ –17.2 (c, 0.37 in MeOH).

Fujita, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 489 (*isol. synth. pmr, cmr*)

Trichoharzin**T-30132**

[153888-68-7]



$C_{25}H_{38}O_7$ M 450.571

Prod. by *Trichoderma harzianum* found in the sponge *Micale cecilia*. Cytotoxic agent. Glassy solid. $[\alpha]_D$ +38 (MeOH).

Kobayashi, M. *et al.*, *Tet. Lett.*, 1993, **34**, 7925 (*isol. uv, ir, pmr, cmr*)

Trichokindin**T-30133**

[125383-79-1]

Ac-Aib-Ser-Ala-Aib-W-Gln-X-Leu-Aib-Ala-Y-Aib-Pro-Leu-Aib-Aib-Gln-Z

Peptide antibiotic complex. Isol. from the fungus *Trichoderma harzianum*.

Trichokindin Ia [158080-63-8]

$C_{81}H_{142}N_{20}O_{22}$ M 1748.134

W = Y = Aib, X = Iva, Z = Isoleucinol.

Trichokindin Ib [158080-60-5]

$C_{81}H_{142}N_{20}O_{22}$ M 1748.134

W = Iva, X = Y = Aib, Z = Isoleucinol.

Trichokindin IIa [158080-58-1]

$C_{81}H_{142}N_{20}O_{22}$ M 1748.134

W = X = Aib, Y = Iva, Z = Isoleucinol.

Trichokindin IIb [158080-61-6]

$C_{82}H_{144}N_{20}O_{22}$ M 1762.160

W = X = Iva, Y = Aib, Z = Leucinol.

Trichokindin IIIa [158080-59-2]

$C_{82}H_{144}N_{20}O_{22}$ M 1762.160

W = Aib, X = Y = Iva, Z = Leucinol.

Trichokindin IIIb [158080-62-7]

$C_{82}H_{144}N_{20}O_{22}$ M 1762.160

W = Y = Iva, X = Aib, Z = Leucinol.

Trichokindin IV [158080-56-9]

$C_{82}H_{144}N_{20}O_{22}$ M 1762.160

Mp 235-238°. W = X = Iva, Y = Aib, Z = Isoleucinol.

Trichokindin Va [125524-78-9]

$C_{82}H_{144}N_{20}O_{22}$ M 1762.160

W = Aib, X = Y = Iva, Z = Isoleucinol.

Trichokindin Vb [125524-79-0]

$C_{82}H_{144}N_{20}O_{22}$ M 1762.160

W = Y = Iva, X = Aib, Z = Isoleucinol.

Trichokindin VI [158080-57-0]

$C_{83}H_{146}N_{20}O_{22}$ M 1776.187

Mp 238-242°. W = X = Y = Iva, Z = Leucinol.

Trichokindin VII [125524-82-5]*Trichokindin X*

$C_{83}H_{146}N_{20}O_{22}$ M 1776.187

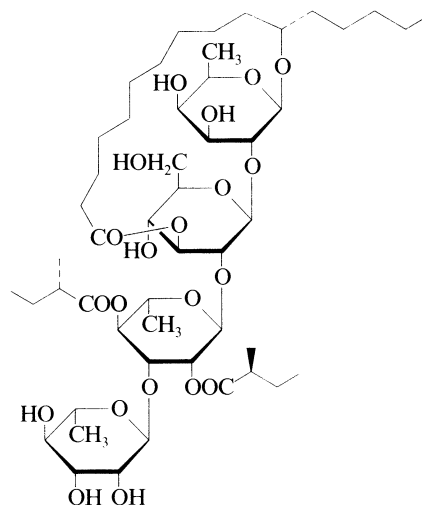
Mp 223-246°. W = X = Y = Iva, Z = Isoleucinol.

[125383-79-1, 125524-72-3, 125524-73-4, 125524-74-5, 125524-75-6, 125524-76-7, 125524-77-8, 125524-80-3, 125524-81-4]

Iida, A. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 1070 (*isol. ms, struct*)

Tricolorin A**T-30134**

[149155-65-7]



$C_{50}H_{86}O_{21}$ M 1023.217

Constit. of *Ipomoea tricolor*. Plant growth inhibitor.

Cytotoxic. Needles (MeOH). Mp 118-120°. $[\alpha]_D$ –30.3 (c, 1.5 in MeOH).

Pereda-Miranda, R. *et al.*, *J. Nat. Prod.*, 1993, **56**, 571.

1,14-Tricosadiene**T-30135**

$$H_3C(CH_2)_7CH=CH(CH_2)_{11}CH=CH_2$$

$C_{23}H_{44}$ M 320.601

(E)-form [104899-43-6]

Isol. from the green alga *Botryococcus braunii*.

(Z)-form [104899-38-9]

Isol. from *B. braunii*.

Metzger, P. *et al.*, *Phytochemistry*, 1986, **25**, 1869; 1993, **33**, 1125 (*isol. pmr, cmr*)

6,8-Tricosadiene-4,19-diyonoic acid**T-30136***Cardusyne A*

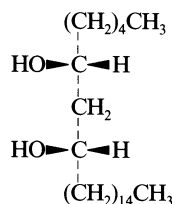
$$H_3CCH_2CH_2C\equiv C(CH_2)_9CH=CHCH=CHC\equiv CCH_2CH_2COOH$$

$C_{23}H_{34}O_2$ M 342.520

(6Z,8E)-form [158182-75-3]

Constit. of the marine sponge *Phakella carduus*. Oil (as Et ester).

Barrow, R.A. *et al.*, *Aust. J. Chem.*, 1994, **47**, 1901 (*isol. uv, ir, pmr, cmr*)

6,8-Tricosanediol**T-30137**

$\text{C}_{23}\text{H}_{48}\text{O}_2$ M 356.631
(6*R*^{*},8*S*^{*})-*form* [155800-83-2]

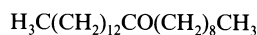
erythro-*form*

Constit. of the dried flowers of *Carthamus tinctorius*
(Compositae). Cryst. ($\text{Me}_2\text{CO}/\text{MeOH}$). Mp 56-59°.

Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol*, *ms*)

10-Tricosanone**T-30138**

[39754-76-2]



$\text{C}_{23}\text{H}_{46}\text{O}$ M 338.616

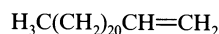
Constit. of the seeds of *Achyranthes aspera*. Mp 60-61°.

Larson, G.L. *et al*, *J.O.C.*, 1985, **50**, 5260 (*synth*)

Ali, M., *Orient. J. Chem.*, 1993, **9**, 84 (*isol*)

1-Tricosene**T-30139**

[18835-32-0]



$\text{C}_{23}\text{H}_{46}$ M 322.616

Constit. of the alga *Botryococcus braunii* and various plant
spp. incl. *Gardenia tahitensis*. Fp 41.6°. Bp 379°, Bp₁₀
222.4°.

Dreisbach, R.R., *Adv. Chem. Ser.*, 1959, **22**, 1 (*props*)

Bessiere, J.M. *et al*, *Fitoterapia*, 1985, **56**, 62 (*isol*)

MacLeod, G., *Phytochemistry*, 1990, **29**, 1197 (*isol*)

Davis, F. *et al*, *Macromolecules*, 1991, **56**, 5695 (*synth*)

Metzger, P., *Phytochemistry*, 1993, **33**, 1125 (*isol*)

1,5-Tridecadiene**T-30140**

[136904-12-6]



$\text{C}_{13}\text{H}_{24}$ M 180.333

(Z)-*form* [84348-07-2]

Constit. of the essential oil of *Tussilago farfara*.

[84348-08-3]

Hara, S. *et al*, *Synth. Commun.*, 1982, **12**, 813 (*synth*)

Suzuki, N. *et al*, *Yakugaku Zasshi*, 1992, **112**, 571 (*isol*)

1,9-Tridecanediol**T-30141**

[39516-34-2]



$\text{C}_{13}\text{H}_{28}\text{O}_2$ M 216.363

1-*Docosanoyl*: [155758-78-4].

$\text{C}_{35}\text{H}_{70}\text{O}_3$ M 538.936

Constit. of *Artocarpus heterophyllus*. Amorph. solid
($\text{CHCl}_3/\text{MeOH}$). Mp 75-76°.

Baser, I.A., *Fette, Seifen, Anstrichm.*, 1972, **74**, 524; *CA*, **78**, 57666
(*synth*)

Lu, C.-M. *et al*, *Phytochemistry*, 1994, **35**, 781 (*isol*, *ester*)

12-Tridecen-2-one**T-30142**

[60437-21-0]

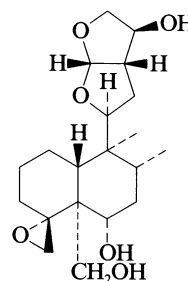


$\text{C}_{13}\text{H}_{24}\text{O}$ M 196.332

Isol. from bark of *Litsea elliptica*. Bp₃₀ 150°.

Arbain, D. *et al*, *Aust. J. Chem.*, 1990, **43**, 1949 (*isol*, *ir*, *pmr*, *cmr*)

Mithran, S. *et al*, *Org. Prep. Proced. Int.*, 1994, **26**, 482 (*synth*)

4,18:11,16:15,16-Triepoxy-6,14,19-clerodanetriol**T-30143**

$\text{C}_{20}\text{H}_{32}\text{O}_6$ M 368.469

(ent-4*β*,6*β*,11*R*,13*R*,14*R*,16*R*)-*form*

Tri-Ac: *Scutalpin M*

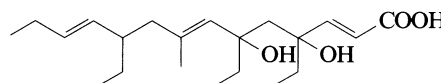
$\text{C}_{26}\text{H}_{38}\text{O}_9$ M 494.581

Constit. of *Scutellaria alpina*. Amorph. solid. Mp 60-
70°. $[\alpha]_D^{18}$ -21.9 (c, 0.114 in CHCl_3).

De La Torre, M.C. *et al*, *Phytochemistry*, 1995, **38**, 181 (*isol*, *pmr*,
cmr)

4,6,10-Triethyl-4,6-dihydroxy-8-methyl-2,7,11-tetradecatrienoic acid**T-30144**

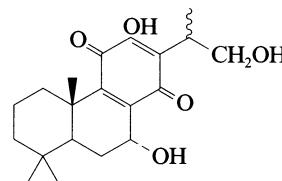
[152821-48-2]



$\text{C}_{21}\text{H}_{36}\text{O}_4$ M 352.513

Isol. from the sponge *Plakortis halichondrioides*. Cytotoxic.
Oil. $[\alpha]_D$ +4.8 (c, 0.46 in CHCl_3).

Rudi, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 1827 (*isol*, *pmr*)

7,12,16-Trihydroxy-8,12-abietadiene-11,14-dione**T-30145**

$\text{C}_{20}\text{H}_{28}\text{O}_5$ M 348.438

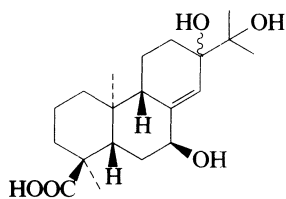
(7*α*,15*ξ*)-*form*

16-Ac: [161840-08-0].

$\text{C}_{22}\text{H}_{30}\text{O}_6$ M 390.475

Constit. of *Plectranthus hereroensis*. Yellow amorph.
solid. Mp 45-55°. $[\alpha]_D^{16}$ -105.5 (c, 0.055 in CHCl_3).

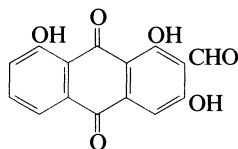
Batista, O. *et al*, *Phytochemistry*, 1995, **38**, 167 (*isol*, *pmr*, *cmr*)

7,13,15-Trihydroxy-8(14)-abieten-18-oic acid T-30146

$C_{20}H_{32}O_5$ M 352.470
 (*ent*-7 α ,13 ξ)-*form* [162613-95-8]
 Constit. of *Solidago rugosa*. Powder.
 Lu, T. *et al.*, *Phytochemistry*, 1995, **38**, 451 (*isol*, *pmr*, *cmr*)

1,3,8-Trihydroxyanthraquinone-2-carboxaldehyde T-30147

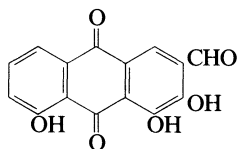
2-Formyl-1,3,8-trihydroxyanthraquinone. *Alatonal*
 [108011-86-5]



$C_{15}H_8O_6$ M 284.225
 Constit. of the stems of *Cassia alata* (Leguminosae).
 Amorph. Mp > 300°. *Hemlata, et al.*, *Indian J. Chem., Sect. B*, 1994, **33**, 92 (*isol*, *pmr*, *ms*)

3,4,5-Trihydroxyanthraquinone-2-carboxaldehyde T-30148

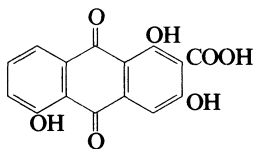
9,10-Dihydro-3,4,5-trihydroxy-9,10-dioxo-2-anthracenecarboxaldehyde, 9CI. 3-Formyl-1,2,8-trihydroxyanthraquinone. *Alquinone*
 [160954-16-5]



$C_{15}H_8O_6$ M 284.225
 Constit. of the roots of *Cassia alata*. Red-orange needles (EtOAc). Mp 318°. *Yadav, S.K. et al.*, *Planta Med.*, 1994, **60**, 601 (*isol*, *ir*, *pmr*)

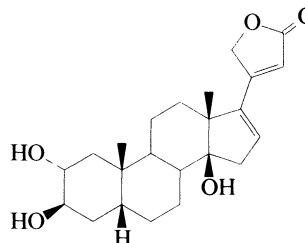
1,3,5-Trihydroxyanthraquinone-2-carboxylic acid T-30149

9,10-Dihydro-1,3,5-trihydroxy-9,10-dioxo-2-anthracenecarboxylic acid, 9CI

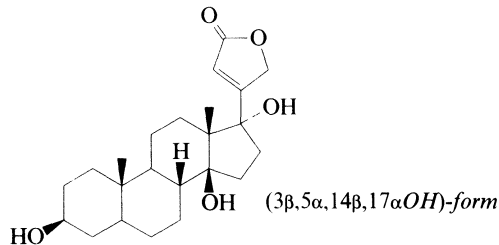


$C_{15}H_8O_7$ M 300.224
Et ester: [158921-80-3].
 $C_{17}H_{12}O_7$ M 328.278

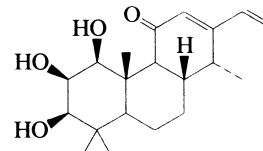
Isol. from *Damnacanthus indicus*. Orange-yellow needles (CHCl₃/MeOH). Mp 198-200°. Possible artifact.
 Lee, S.-W. *et al.*, *J. Nat. Prod.*, 1994, **57**, 1313.

2,3,14-Trihydroxycarda-16,20(22)-dienolide T-30150

$C_{23}H_{32}O_5$ M 388.503
 (2 α ,3 β ,5 β ,14 β)-*form*
 3-O-[2,6-Dideoxy-3-O-methyl- β -D-lyxo-hexopyranoside]: [107091-01-0]. *Neriumoside*
 $C_{30}H_{44}O_8$ M 532.673
 Constit. of *Nerium oleander*. Cryst. (MeOH/C₆H₆). Mp 140-142°. [α]_D²⁴ + 23.2 (CHCl₃).
 Siddiqui, S. *et al.*, *Phytochemistry*, 1986, **26**, 237 (*isol*, *pmr*, *cmr*)

3,14,17-Trihydroxycard-20(22)-enolide T-30151

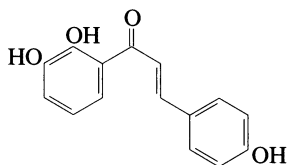
$C_{23}H_{34}O_5$ M 390.519
 (3 β ,5 α ,14 β ,17 α OH)-*form*
 3-O-D-Allomethyloside: [159337-04-9].
 $C_{29}H_{44}O_9$ M 536.661
 Constit. of *Asclepias fruticosa*. Amorph. powder. [α]_D²² - 38.2 (c, 1.4 in MeOH).
 Warashina, T. *et al.*, *Phytochemistry*, 1994, **37**, 217 (*isol*, *pmr*, *cmr*)

1,2,3-Trihydroxy-12,15-cassadien-11-one T-30152

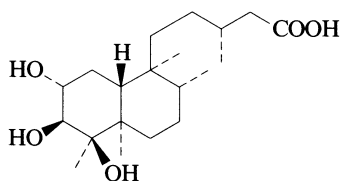
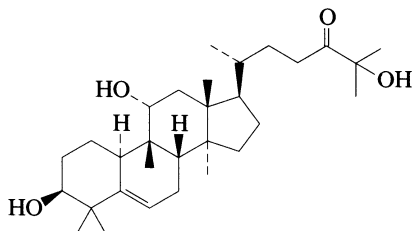
$C_{20}H_{30}O_4$ M 334.455
 (1 β ,2 β ,3 β)-*form*
Phytocassane B
 Phytoalexin from *Oryza sativa*. Gum.
 Koga, J. *et al.*, *Tetrahedron*, 1995, **51**, 7907 (*isol*, *pmr*, *cmr*)

2',3',4-Trihydroxychalcone T-30153

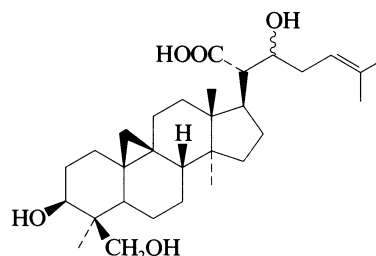
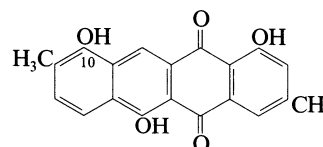
1-(2,3-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one

C₁₅H₁₂O₄ M 256.257

4-O-β-D-Glucopyranoside: [158500-60-8].

C₂₁H₂₂O₉ M 418.399Constit. of the fruit of *Ammi majus*.Elgamal, M.H.A. *et al*, *Nat. Prod. Lett.*, 1993, 3, 209 (*isol, struct*)**2,3,4-Trihydroxy-15-clerodanoic acid** T-30154C₂₀H₃₆O₅ M 356.501**(ent-2β,3α,4α,13S)-form***Me ester*: [162826-66-6].C₂₁H₃₈O₅ M 370.528Constit. of *Cistus populifolius*. [α]_D²⁵ + 3.0 (c, 0.8 in CHCl₃).**(ent-2β,3β,4α,13ξ)-form** [113282-46-5] *Dihydrotucumanoic acid*Constit. of *Baccharis pedicellata* and *B. marginalis*.Cryst. (Me₂CO). Mp 190-191°. [α]_D²⁵ - 16.0 (c, 0.1 in MeOH).**(2β,3β,4α,13R)-form** [155601-37-9] **ent-Dihydrotucumanoic acid**Constit. of *Gymnosperma glutinosum*. Cryst. Mp 198-200°. [α]_D²⁵ + 11.3 (c, 0.1 in MeOH).2-*Angeloyl*: [155601-38-0].C₂₅H₄₂O₆ M 438.603Constit. of *G. glutinosum*. Cryst. Mp 176-178°.Fiani, F. *et al*, *Phytochemistry*, 1987, 26, 3281 (*isol, pmr, cmr*)Martinez, R. *et al*, *Phytochemistry*, 1994, 35, 1505 (*isol, pmr, cmr, cryst struct*)Urones, J.G. *et al*, *Tetrahedron*, 1995, 51, 2117 (*isol, pmr, cmr, synth, cryst struct*)**3,11,25-Trihydroxycucurbit-5-en-24-one** T-30155C₃₀H₅₀O₄ M 474.723**(3β,11α)-form**3,25-Di-O-β-D-glucopyranoside: **Cabenoside E**C₄₂H₇₀O₁₄ M 799.007Constit. of *Caput nigri*. Amorph. powder. [α]_D²⁵ + 7.7 (c, 0.52 in Py).3-O-β-D-Glucopyranosyl-(1→2)-β-D-glucopyranoside, 25-O-β-D-glucopyranoside: **Cabenoside F**C₄₈H₈₀O₁₉ M 961.149Constit. of *C. nigri*. Amorph. powder. [α]_D²⁵ + 19.5 (c, 0.5 in Py).

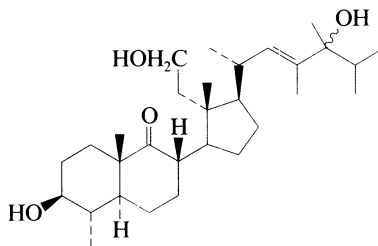
3-O-β-D-Glucopyranosyl-(1→6)-β-D-glucopyranoside, 25-O-

β-D-glucopyranoside: **Cabenoside G**C₄₈H₈₀O₁₉ M 961.149Constit. of *C. nigri*. Amorph. powder. [α]_D²⁵ + 3.8 (c, 0.5 in Py).Nakano, K. *et al*, *Phytochemistry*, 1995, 39, 209.**3,22,30-Trihydroxycycloart-24-en-21-oic acid** T-30156C₃₀H₄₈O₅ M 488.706**(3β,22ξ)-form**3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside]: **Thalictoside V**C₄₈H₇₈O₁₈ M 943.133Constit. of *Thalictrum* spp. Powder. [α]_D²⁵ - 16.5 (c, 0.23 in MeOH).3-O-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside], 21-O-[β-D-xylopyranosyl-(1→6)-β-D-glucopyranosyl] ester: **Thalictoside IX**C₅₉H₉₆O₂₇ M 1237.391Constit. of *T. spp.* Powder. [α]_D²⁵ - 14 (c, 1 in MeOH).Yoshimitsu, H. *et al*, *Phytochemistry*, 1995, 38, 939 (*isol, pmr, cmr*)**1,6,10-Trihydroxy-3,9-dimethyl-5,12-naphthacenedione** T-30157C₂₀H₁₄O₅ M 334.32810-*Me ether*: [158672-16-3]. 1,6-Dihydroxy-10-methoxy-3,9-dimethyl-5,12-naphthacenedione. M 13-1. **Antibiotic M 13-1**C₂₁H₁₆O₅ M 348.354Prod. by *Nocardia brasiliensis*. Orange powder.Maeda, A. *et al*, *J. Antibiot.*, 1994, 47, 976.

The Dictionary of Natural Products
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substructure-searchable CD-ROM version

Please contact
Marketing Department (EPD),
Chapman & Hall, for details

3,11,24-Trihydroxy-4,23-dimethyl-9,11-secoergost-22-en-9-one T-30158
 3,11,24-Trihydroxy-4,23,24-trimethyl-9,11-secocholest-22-en-9-one



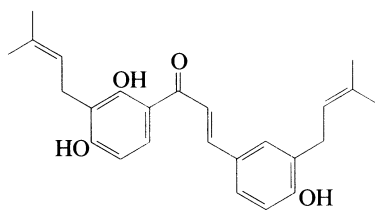
$C_{30}H_{52}O_4$ M 476.738
(3 β ,4 α ,5 α ,22E,24 ξ)-form [161236-62-0] **9,11-Seco-24-hydroxydinosterol**

Constit. of *Pseudopterogorgia americana* and an unidentified *P. sp.* Gum. $[\alpha]_D - 11.4$ (c. 0.08 in $CHCl_3$), $[\alpha]_D + 6.8$ (c. 2.7 in MeOH).

[161813-71-4]

Miller, S.L. *et al.* *Tet. Lett.*, 1995, **36**, 1227 (*isol.*, *pmr.*, *cmr*)
 He, H. *et al.* *Tetrahedron*, 1995, **51**, 51 (*isol.*, *pmr.*, *cmr*)

2',4,4'-Trihydroxy-3,3'-diprenylchalcone T-30159
 1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propen-1-one, 9C1
 [155323-57-2]

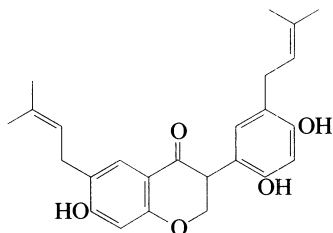


$C_{25}H_{28}O_4$ M 392.494
(E)-form [151135-82-9] **Kanzonol C**

Constit. of the roots of *Glycyrrhiza* spp. incl. *G. eurycarpa*. Antileishmanial agent. Yellow powder.

Kyogoku, K. *et al.* *Chem. Pharm. Bull.*, 1979, **27**, 2943 (*synth*)
 Fukai, T. *et al.* *Phytochemistry*, 1994, **35**, 515 (*isol.*, *pmr*)
 Christensen, S.B. *et al.* *Planta Med.*, 1994, **60**, 121 (*isol.*, *pmr.*, *cmr*)

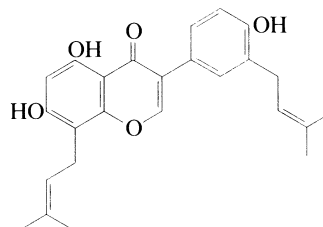
2',4',7-Trihydroxy-5',6-diprenylisoflavanone T-30160
Prostratol B
 [163136-01-4]



$C_{25}H_{28}O_5$ M 408.493
 Constit. of the roots of *Sophora prostrata* (Leguminosae).
 Pale yellow oil. $[\alpha]_D - 5.3$ (c. 0.1 in MeOH).

Iinuma, M. *et al.* *Phytochemistry*, 1994, **37**, 1713 (*isol.*, *uv.*, *pmr.*, *cmr.*, *ms*)

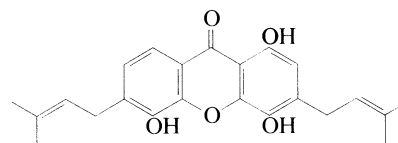
4',5,7-Trihydroxy-3',8-diprenylisoflavone T-30161
Isolupalbigenin
 [162616-70-8]



$C_{25}H_{26}O_5$ M 406.477
 Constit. of the roots of *Lupinus luteus* (Leguminosae). Pale yellow needles. Mp 165-167°.

Tahara, S. *et al.* *Phytochemistry*, 1994, **36**, 1261 (*isol.*, *uv.*, *pmr.*, *ms*)

1,4,5-Trihydroxy-3,6-diprenylxanthone T-30162
 1,4,5-Trihydroxy-3,6-bis(3-methyl-2-butenyl)-9H-xanthen-9-one. **Garcinixanthone C**
 [156764-87-3]



$C_{23}H_{24}O_5$ M 380.440
 Constit. of *Garcinia subelliptica*. Orange needles. Mp 206-209°.

Minami, H. *et al.* *Phytochemistry*, 1994, **36**, 501.

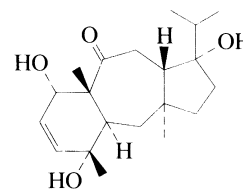
8,10,12-Trihydroxy-2,4-dodecadienoic acid T-30163
Antibiotic YF 0200RB. YF 0200RB
 [156369-00-5]



$C_{12}H_{20}O_5$ M 244.287
 Prod. by *Streptomyces* sp. YF-0200R. Aspartyl protease inhibitor. Needles. Mp 143-145°. $[\alpha]_D^{25} + 6.5$ (c. 0.2 in MeOH).

Sato, T. *et al.* *J. Antibiot.*, 1994, **47**, 566 (*isol.*, *uv.*, *ir.*, *pmr.*, *cmr.*, *props*)

1,4,9-Trihydroxy-2-dolasten-6-one T-30164

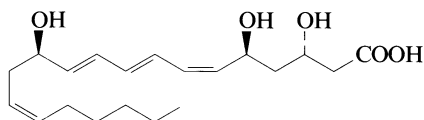


$C_{20}H_{32}O_4$ M 336.470
(1 α ,4 α ,9 α)-form [158962-87-9]
 Constit. of *Dictyota bartayresiana*. $[\alpha]_D - 150$ (c. 0.54 in MeOH).

Rao, C.B. *et al.* *Phytochemistry*, 1994, **37**, 509 (*isol.*, *pmr.*, *cmr*)

3,5,12-Trihydroxy-6,8,10,14-eicosatetraenoic acid

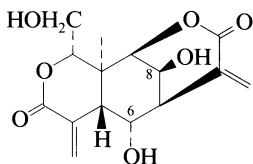
T-30165

(1β,6α,8α)-form*Me ester*: [119967-77-0].C₁₆H₂₄O₅ M 296.363Constit. of *Cassinia subtropica*.Jakupovic, J. *et al*, *Phytochemistry*, 1988, **27**, 3831 (*isol*, *pmr*)C₂₀H₃₂O₅ M 352.470**(3*S*,5*S*,12*R*,6*Z*,8*E*,10*E*,14*Z*)-form** [157478-56-3]*3-Hydroxyleukotriene B₄*, *3-OH-LTB₄*Metab. of 5,12-Dihydroxy-6,8,10,14-eicosatetraenoic acid, D-01783. Proinflammatory autacoid. The (3*R*)-isomer has been detected as 5% of isolate.

[157478-57-4]

Bhatt, R.K. *et al*, *J.A.C.S.*, 1994, **116**, 5050 (*synth*, *struct*)**2,6,8-Trihydroxy-4(15),11(13)-elemadiene-3,1:12,9-diolide**

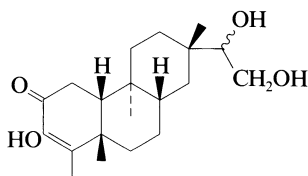
T-30166

(1β,6α)-form*1*-[2-Hydroxy-3-(4-hydroxyphenyl)propanoyl], *15-O-β-D-glucopyranoside*, *Me ester*: [132282-43-0]. *Ixeriside F*C₃₁H₄₂O₁₃ M 622.665Constit. of *Ixeris repens*. Amorph. powder. [α]_D²⁵ + 8.8 (c, 0.33 in MeOH).Warashina, T. *et al*, *Phytochemistry*, 1990, **29**, 3217 (*isol*, *pmr*, *cmr*)C₁₅H₁₈O₇ M 310.303**(1β*H*,5β,6α,8β,9β,10α)-form***8-Angeloyl*, *6-(2,3-epoxy-2-methylbutanoyl)*: [168010-04-6].*Zinnacitrin*C₂₅H₃₀O₁₀ M 490.506Constit. of *Zinnia citrea*. Cryst. (EtOAc/hexane). Mp 232-235°. [α]_D -17.3 (c, 0.2 in CHCl₃).Ortega, A. *et al*, *Phytochemistry*, 1995, **39**, 1479 (*isol*, *pmr*, *cmr*)**3,15,16-Trihydroxy-3-erythroxylen-2-one**

T-30167

1,6,15-Trihydroxy-4(15),11(13)-eudesmadien-12-oic acid

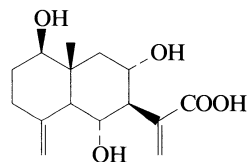
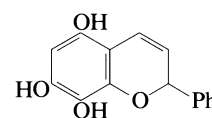
T-30170

1-(2-Hydroxy-3-methylbutanoyl), *15-O-β-D-glucopyranoside*, *Me ester*: [132282-53-2]. *Ixeriside N*C₂₇H₄₂O₁₂ M 558.622Constit. of *Ixeris repens*. Amorph. powder. [α]_D²⁵ + 14.0 (c, 0.34 in MeOH).Warashina, T. *et al*, *Phytochemistry*, 1990, **29**, 3217 (*isol*, *pmr*, *cmr*)C₂₀H₃₂O₄ M 336.470**(*ent*-5α,15ξ)-form**Constit. of *Endospermum diadenum*.Kijoa, A. *et al*, *Phytochemistry*, 1995, **40**, 191 (*isol*, *pmr*, *cmr*)**1,6,8-Trihydroxy-4(15),11(13)-eudesmadien-12-oic acid**

T-30168

5,7,8-Trihydroxy-3-flavene

T-30171

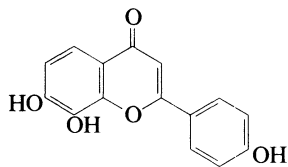
*2-Phenyl-2H-1-benzopyran-5,7,8-triol***(±)-form***Tri-Me ether*: [152172-45-7]. *5,7,8-Trimethoxy-2-phenyl-2H-1-benzopyran*, *9Cl*. *5,7,8-Trimethoxy-3-flavene*C₁₈H₁₈O₄ M 298.338Constit. of the root bark of *Uvaria dependens*. Oil. Air-sensitive.Nkunya, M.H.H. *et al*, *Phytochemistry*, 1993, **34**, 853.C₁₅H₂₂O₅ M 282.336

4',7,8-Trihydroxyflavone

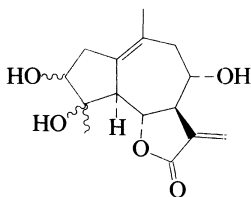
T-30172

7,8-Dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one,
9CI

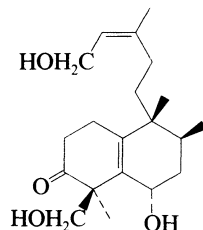
[147711-26-0]

C₁₅H₁₀O₅ M 270.241Constit. of the heartwood of *Acacia nigrescens*.Malan, E., *Phytochemistry*, 1993, **33**, 733.**3,4,8-Trihydroxy-1(10),11(13)-guaiadien-12,6-olide**

T-30173

C₁₅H₂₀O₅ M 280.320(3ξ,4ξ,5α,6α,8α)-form [74724-28-0] **Ajanin**[†]Constit. of *Ajania fastigiata*. Cryst. (EtOAc/C₆H₆). Mp 186-188°.Yusupov, M.I. *et al*, *Khim. Prir. Soedin.*, 1979, **15**, 579, 785;*Chem. Nat. Compd. (Engl. Transl.)*, 1979, **15**, 507, 693.**6,15,19-Trihydroxy-5(10),13-halimadien-3-one**

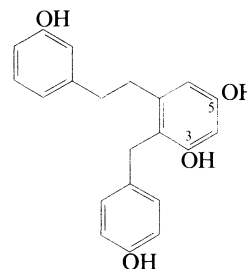
T-30174

C₂₀H₃₂O₄ M 336.470

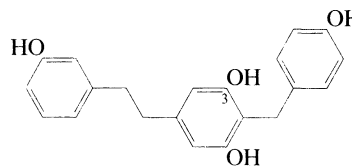
(6α,13Z)-form

19-[3-(4-Hydroxyphenyl)propanoyl] ester: **Amoenolide L**C₂₉H₄₀O₆ M 484.631Constit. of *Amphiachyris amoena*. Cryst. Mp 54-55° or 154-155°. [α]_D^{23.5} – 27 (c, 0.5 in MeOH). Printing error for Mp.Pcolinski, M.J. *et al*, *J. Nat. Prod.*, 1995, **58**, 209 (*isol*, *pmr*, *cmr*)**3,3',5-Trihydroxy-2-(4-hydroxybenzyl)bibenzyl**

T-30175

C₂₁H₂₀O₄ M 336.3873-Me ether: [151538-56-6]. 3',5-Dihydroxy-2-(4-hydroxybenzyl)-3-methoxybibenzyl. **Isoarundinin I**C₂₂H₂₂O₄ M 350.413Constit. of the tubers of *Bletilla striata* and the orchid *Arundina bambusifolia*. Cryst. (EtOAc/petrol). Mp 177°.λ_{max} 220 (log ε 4.34), 281 (log ε 3.78) nm (EtOH).5-Me ether: [151538-57-7]. 3,3'-Dihydroxy-2-(4-hydroxybenzyl)-5-methoxybibenzyl. **Isoarundinin II**C₂₂H₂₂O₄ M 350.413Constit. of the tubers of *B. striata* and the orchid *A. bambusifolia*. Needles (CHCl₃/MeOH). Mp 160-161°.λ_{max} 205 (log ε 4.68), 280 (log ε 3.86) nm (EtOH).Bai, L. *et al*, *Phytochemistry*, 1993, **33**, 1481 (*isol*, *pmr*)Majumder, P.L. *et al*, *Phytochemistry*, 1994, **35**, 205 (*isol*, *uv*, *pmr*, *cmr*, *ms*)**3,3',5-Trihydroxy-4-(4-hydroxybenzyl)bibenzyl**

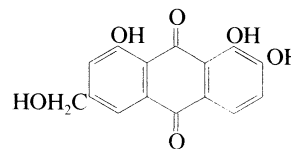
T-30176

C₂₁H₂₀O₄ M 336.3873-Me ether: [148225-38-1]. 3',5-Dihydroxy-4-(4-hydroxybenzyl)-3-methoxybibenzyl. **Arundinin**C₂₂H₂₂O₄ M 350.413Constit. of *Arundina bambusifolia* and *Bletilla striata*. Needles (CHCl₃/MeOH or EtOAc/petrol). Mp 195° (171-173°).Majumder, P.L. *et al*, *Phytochemistry*, 1993, **32**, 439 (*isol*, *pmr*, *cmr*)Bai, L. *et al*, *Phytochemistry*, 1993, **33**, 1481 (*isol*, *pmr*)**1,2,8-Trihydroxy-6-(hydroxymethyl)anthraquinone**

T-30177

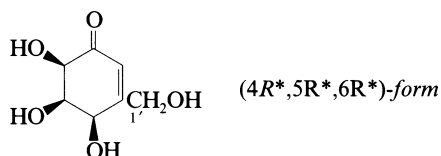
7-Hydroxyaloemodin

[156547-97-6]

C₁₅H₁₀O₆ M 286.240Constit. of *Aloe succotrina* (Aloeaceae).Sigler, A. *et al*, *Z. Naturforsch., C*, 1994, **49**, 286 (*isol*, *hplc*)

4,5,6-Trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-one

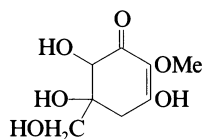
T-30178

C₇H₁₀O₅ M 174.153**(4R*,5R*,6R*)-form** [148154-54-5] *Gabosine J*
Prod. by *Streptomyces kurssanovii*.**(4R*,5S*,6R*)-form** [148099-41-6] *Gabosine I*
Prod. by *S. kurssanovii*. Mp 128-129°. [α]_D²⁰ – 61.4 (c, 1 in MeOH).*l*'-O-Ac: [127545-54-4]. *Gabosine G*C₉H₁₂O₆ M 216.190Prod. by *S. chromofuscus*.*l*'-Deoxy: [127545-55-5]. 4,5,6-Trihydroxy-3-methyl-2-cyclohexen-1-one. *Gabosine H*C₇H₁₀O₄ M 158.154Prod. by *S. chromofuscus*. Cryst. Mp 123°. [α]_D²⁰ – 68.3 (c, 0.58 in MeOH).Bach, G. *et al*, *Annalen*, 1993, 241 (*isol*, *pmr*, *cmr*)**3,5,6-Trihydroxy-5-(hydroxymethyl)-2-methoxy-2-cyclohexen-1-one, 9CI**

T-30179

Gadusol

[76663-30-4]

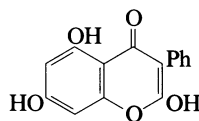
C₈H₁₂O₆ M 204.179Mycosporine related metabolite. *Isol.* from the eggs of brine shrimp (*Artemia*), sea urchin, cod and other fish. Syrup. p*K*_a 4.17 (50% EtOH aq.). λ_{\max} 268 (H⁺); 294 nm (OH⁺).

[105660-63-7]

Chioccaro, F. *et al*, *Bull. Soc. Chim. Belg.*, 1980, **89**, 1101 (*isol*, *uv*, *pmr*, *cmr*, *ms*)Grant, P.T. *et al*, *Tet. Lett.*, 1980, **21**, 4043 (*isol*, *mol struct*)Grant, P.T. *et al*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1985, **80**, 755 (*isol*)**2,5,7-Trihydroxyisoflavone**

T-30180

2,5,7-Trihydroxy-3-phenyl-4H-1-benzopyran-4-one, 9CI

C₁₅H₁₀O₅ M 270.241

2,7-Di-Me ether: 5-Hydroxy-2,7-dimethoxyisoflavone

C₁₇H₁₄O₅ M 298.295Constit. of *Mosla soochowensis*. Mp 163-165°.

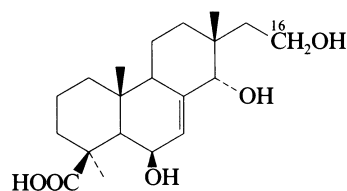
Tri-Me ether: 2,5,7-Trimethoxyisoflavone

C₁₈H₁₆O₅ M 312.321

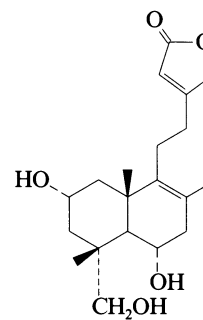
Mp 165-167°.

Parmar, V.S. *et al*, *Indian J. Chem., Sect. B*, 1993, **32**, 244.**6,14,16-Trihydroxy-7-isopimaren-19-oic acid**

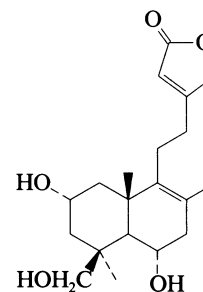
T-30181

C₂₀H₃₂O₅ M 352.470**(6 β ,14 α)-form***(19*→*6)*-Lactone, 16-O- α -D-mannopyranoside: *Hymatoxin L*C₂₆H₄₀O₉ M 496.597Constit. of *Hypoxylon mammatum*. Amorph. solid. [α]_D²⁵ + 28.2 (c, 1 in MeOH).Jossang, A. *et al*, *Nat. Prod. Lett.*, 1995, **6**, 37 (*isol*, *pmr*, *cmr*)**2,6,18-Trihydroxy-8,13-labdadien-15,16-olide**

T-30182

C₂₀H₃₀O₅ M 350.454**(2 α ,6 α)-form**6-O- α -L-Arabinopyranoside: *Amoenolide E*C₂₅H₃₈O₉ M 482.570Constit. of *Amphiachyris amoena*. Oil. [α]_D^{23.5} + 33 (c, 0.5 in MeOH).O'Mathúna, D. *et al*, *J. Nat. Prod.*, 1995, **58**, 82 (*isol*, *pmr*, *cmr*)**2,6,19-Trihydroxy-8,13-labdadien-15,16-olide**

T-30183

C₂₀H₃₀O₅ M 350.454**(2 α ,6 α)-form** [157878-07-4] *Amoenolide A*Constit. of *Amphiachyris amoena*. Cryst. Mp 193-195°. [α]_D^{23.5} + 78 (c, 0.5 in MeOH).*19*-O- β -D-Glucopyranoside: *Amoenolide A 19 β -D-glucopyranoside*C₂₆H₄₀O₁₀ M 512.596Constit. of *A. amoena*. Gum. [α]_D^{23.5} + 26 (c, 0.5 in MeOH).

6-Ac: [157694-87-6].

$C_{22}H_{32}O_6$ M 392.491

Constit. of *A. amoena*. Oil. $[\alpha]_D^{23.5} + 45$ (c, 0.5 in MeOH).

19-Ac: [157694-86-5].

$C_{22}H_{32}O_6$ M 392.491

Constit. of *A. amoena*. Cryst. (CHCl₃/MeOH). Mp 177-178°. $[\alpha]_D^{23.5} + 41$ (c, 0.5 in MeOH).

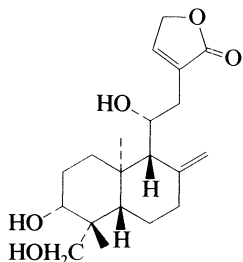
6,19-Di-Ac: [157694-88-7].

$C_{24}H_{34}O_7$ M 434.528

Constit. of *A. amoena*. Oil. $[\alpha]_D^{23.5} + 69$ (c, 0.5 in MeOH).

O'Mathúna, D.P. *et al*, *J. Nat. Prod.*, 1994, **57**, 767; 1995, **58**, 82 (isol, pmr, cmr, cd)

3,11,19-Trihydroxy-8(17),13-labdadien-16,15-olide T-30184



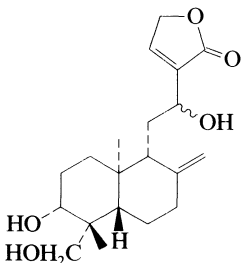
$C_{20}H_{30}O_5$ M 350.454

(*ent*-3 β ,11*S*)-form [160242-09-1] 14-Deoxy-11-hydroxyandrographolide

Constit. of *Andrographis paniculata*. Amorph. powder. $[\alpha]_D + 6.3$ (c, 0.55 in MeOH). Misleading trivial name (see 3,19-Dihydroxy-8(17),13-labdadien-16,15-olide, D-02161).

Matsuda, T. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1216 (isol, pmr, cmr)

3,12,19-Trihydroxy-8(17),13-labdadien-16,15-olide T-30185



$C_{20}H_{30}O_5$ M 350.454

(*ent*-3 β ,12 ξ)-form [160495-64-7] 14-Deoxy-12-hydroxyandrographolide

Constit. of *Andrographis paniculata*. Amorph. powder. $[\alpha]_D - 9.7$ (c, 0.39 in MeOH). Misleading trivial name (see 3,19-Dihydroxy-8(17),13-labdadien-16,15-olide, D-02161).

12-Me ether: [142036-15-5]. 14-Deoxy-12-methoxyandrographolide

$C_{21}H_{32}O_5$ M 364.481

Constit. of *A. paniculata*. Plates (MeOH). Mp 148-150°. $[\alpha]_D - 71.0$ (c, 1.04 in MeOH).

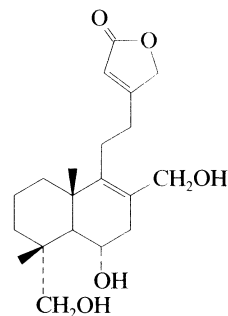
12-Me ether, 12-epimer: [141973-40-2]. 12-Epi-14-deoxy-12-methoxyandrographolide

$C_{21}H_{32}O_5$ M 364.481

Constit. of *A. paniculata*. Needles (MeOH). Mp 202-203°. $[\alpha]_D + 16.1$ (c, 0.28 in MeOH).

Matsuda, T. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1216 (isol, pmr, cmr)

6,17,18-Trihydroxy-8,13-labdadien-15,16-olide T-30186



$C_{20}H_{30}O_5$ M 350.454

6 α -form

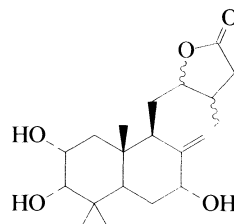
6-O- α -L-Arabinopyranoside: Amoenuolide G

$C_{25}H_{38}O_9$ M 482.570

Constit. of *Amphiachyris amoena*. Oil. $[\alpha]_D^{23.5} + 40$ (c, 0.5 in MeOH).

O'Mathúna, D. *et al*, *J. Nat. Prod.*, 1995, **58**, 82 (isol, pmr, cmr)

2,3,7-Trihydroxy-8(17)-labden-15,12-olide T-30187



$C_{20}H_{32}O_5$ M 352.470

(2 α ,3 α ,7 α ,12 ξ ,13 ξ)-form

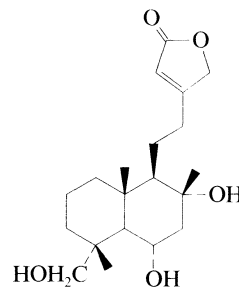
3-(2-Methylbutanoyl): [166447-74-1].

$C_{25}H_{40}O_6$ M 436.587

Constit. of *Urolepis hecatantha*. Gum.

De Gutierrez, A.N. *et al*, *Phytochemistry*, 1995, **39**, 795 (isol, pmr)

6,8,18-Trihydroxy-13-labden-15,16-olide T-30188



$C_{20}H_{32}O_5$ M 352.470

(6 α ,8 α)-form

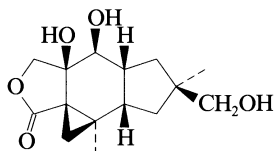
6-O- α -L-Arabinopyranoside: [163597-01-1]. Amoenuolide H

$C_{25}H_{40}O_9$ M 484.586

Constit. of *Amphiachyris amoena*. Oil. $[\alpha]_D^{23.5} +31$ (c, 0.5 in MeOH).

O'Mathúna, D. *et al*, *J. Nat. Prod.*, 1995, **58**, 82 (*isol*, *pmr*, *cmr*)

7,8,12-Trihydroxy-5,14-marasmanolide **T-30189**



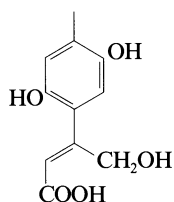
$C_{15}H_{22}O_5$ M 282.336

(7 β ,8 β)-form

Constit. of *Lactarius vellereus*. Oil. $[\alpha]_D +1.5$ (c, 0.67 in MeOH).

Daniewski, W.M. *et al*, *Nat. Prod. Lett.*, 1994, **5**, 123 (*isol*, *pmr*, *cmr*)

2,5,10-Trihydroxy-p-mentha-1,3,5,8-tetraen-9-carboxylic acid **T-30190**



$C_{11}H_{12}O_5$ M 224.213

8Z-form

2-Ac, Me ester:

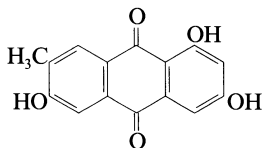
$C_{14}H_{16}O_6$ M 280.277

Constit. of *Schizogyne glaberrima*. Oil.

Gonzalez, A.G. *et al*, *Phytochemistry*, 1986, **25**, 2889 (*isol*, *pmr*, *cmr*)

1,3,6-Trihydroxy-7-methylanthraquinone **T-30191**

Updated Entry replacing T-20196



$C_{15}H_{10}O_5$ M 270.241

1,3-Di-Me ether, 6-O- β -D-galactopyranoside: [150151-19-2].

$C_{23}H_{24}O_{10}$ M 460.437

Constit. of the roots of *Cassia siamea*.

1,3-Di-Me ether, 6-O- β -D-glucopyranoside: [144828-11-5].

$C_{23}H_{24}O_{10}$ M 460.437

Constit. of *Cassia grandis*. Yellow needles. Mp 275°.

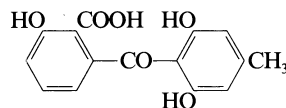
Singh, M. *et al*, *Pol. J. Chem. (Rocz. Chem.)*, 1992, **66**, 469.

Tripathi, A.K. *et al*, *Fitoterapia*, 1993, **64**, 63 (*galactoside*)

Siddiqui, I.R. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 83.

2',3,6'-Trihydroxy-4'-methylbenzophenone-2-carboxylic acid **T-30192**

2-(2,6-Dihydroxy-4-methylbenzoyl)-6-hydroxybenzoic acid



$C_{15}H_{12}O_6$ M 288.256

Me ester: [162857-76-3]. **Nidulalin B**

$C_{16}H_{14}O_6$ M 302.283

Prod. by *Emericella nidulans*. Needles (EtOAc/hexane).

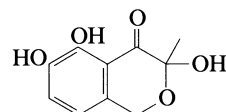
Mp 141-143°.

Me ester, tri-Ac: Needles (CHCl₃/hexane). Mp 98-100°.

Kawahara, N. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1720 (*isol*, *uw*, *ir*, *pmr*, *cmr*, *ms*, *cryst struct*)

3,5,6-Trihydroxy-3-methyl-1H-2-benzopyran-4-one **T-30193**

3,5,6-Trihydroxy-3-methyl-4-isochromanone



$C_{10}H_{10}O_5$ M 210.186

(±)-form

6-Me ether: [155740-36-6]. 3,5-Dihydroxy-6-methoxy-3-methyl-4-isochromanone

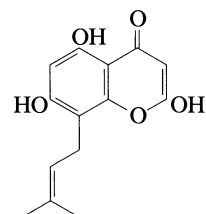
$C_{11}H_{12}O_5$ M 224.213

Isol. from the injured fruit bodies of *Tricholoma sculpturatum*. Yellow oil.

Pang, Z. *et al*, *Acta Chem. Scand.*, 1994, **48**, 453 (*isol*, *uw*, *ir*, *pmr*, *cmr*)

2,5,7-Trihydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one **T-30194**

2,5,7-Trihydroxy-8-prenylchromone



$C_{14}H_{14}O_5$ M 262.262

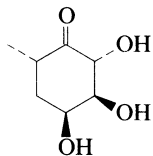
2-O-(4-Methoxyphenyl): [146539-95-9]. 5,7-Dihydroxy-2-(4-methoxyphenoxy)-8-prenylchromone. **Demethoxy-4'-O-methyl-8-prenylcapillarisin**

$C_{21}H_{20}O_6$ M 368.385

Constit. of the leaves of *Epimedium sagittatum*. Needles.

Mp 155-156°.

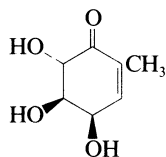
Huang, Y.-L. *et al*, *J. Nat. Prod.*, 1993, **56**, 275.

2,3,4-Trihydroxy-6-methylcyclohexanone T-30195(2*R*,3*S*,4*S*,6*S*)-formC₇H₁₂O₄ M 160.169

(2*R*,3*S*,4*S*,6*S*)-form [127707-32-8] **Gabosine F**
Prod. by *Streptomyces cellulosae* subsp. *griseorubiginosus*. Mp 82-85°. [α]_D²⁰ +94 (c, 1 in MeOH).

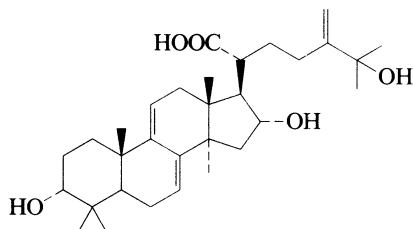
(2*S*,3*R*,4*R*,6*R*)-form [106750-01-0] **Gabosine B**
Prod. by *S. cellulosae* subsp. *griseorubiginosus*. Mp 88°. [α]_D²⁰ -106 (c, 0.45 in MeOH).

Mueller, A. *et al*, *Helv. Chim. Acta*, 1986, **69**, 1829 (*synth*)
Bach, G. *et al*, *Annalen*, 1993, **24**, 1 (*isol*, *pmr*, *cmr*)

4,5,6-Trihydroxy-2-methyl-2-cyclohexen-1-one T-30196C₇H₁₀O₄ M 158.154

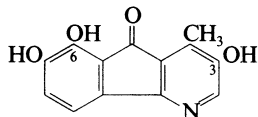
(4*R*,5*R*,6*S*)-form [127545-53-3] **Gabosine A**
Prod. by *Streptomyces cellulosae* subsp. *griseorubiginosus*. Cryst. [α]_D²⁰ -132 (c, 1 in MeOH).

Bach, G. *et al*, *Annalen*, 1993, 241 (*isol*, *pmr*, *cmr*)

3,16,25-Trihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid T-30197C₃₁H₄₈O₅ M 500.717

(3*α*,16*α*)-form
Constit. of *Poria cocos*. Amorph. powder (as Me ester). [α]_D²⁶ +22 (c, 1 in CHCl₃) (Me ester).

Tai, T. *et al*, *Phytochemistry*, 1995, **39**, 1165 (*isol*, *pmr*, *cmr*)

3,6,7-Trihydroxy-4-methyl-5*H*-indeno[1,2-*b*]pyridin-5-one, 9*CI* T-30198C₁₃H₉NO₄ M 243.218

3,6-*Di-Me ether*: [161196-98-1]. 7-Hydroxy-3,6-dimethoxy-4-methyl-5*H*-indeno[1,2-*b*]pyridin-5-one, 9*CI*. 7-Hydroxy-2,8-dimethoxy-1-methyl-4-aza-9-fluorenone. 7-Hydroxy-2,8-dimethoxyonychine

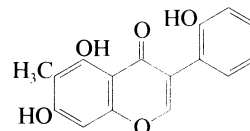
C₁₅H₁₃NO₄ M 271.272

Alkaloid from stem bark of *Piptostigma fugax* (Annonaceae). Orange-red needles. Mp 206°.

Achenbach, H. *et al*, *Phytochemistry*, 1995, **38**, 1037 (7-Hydroxy-2,8-dimethoxyonychine)

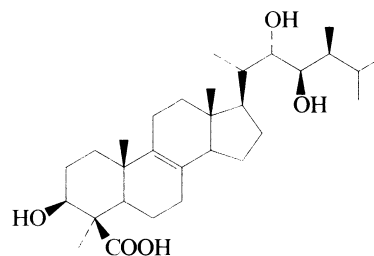
2',5,7-Trihydroxy-6-methylisoflavone T-30199

5,7-Dihydroxy-3-(2-hydroxyphenyl)-6-methyl-4*H*-1-benzopyran-4-one, 9*CI*. **Abronisoflavone**
[154512-18-2]

C₁₆H₁₂O₅ M 284.268

Constit. of *Abronia latifolia*. No phys. props. reported.

Wollenweber, E. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 119.

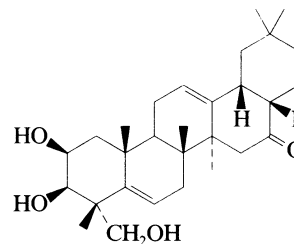
3,22,23-Trihydroxy-24-methyl-30-nor-8-lanosten-29-oic acid T-30200C₃₀H₅₀O₅ M 490.722(3*β*,22*S*,23*R*,24*S*)-form

3-O-[β -D-Glucuronopyranosyl-(1→6)- β -D-glucopyranoside]:

UlososideC₄₂H₆₈O₁₆ M 828.990

Constit. of an *Ulosa* sp. Amorph. powder (EtOH aq.) (as di-Na salt). Mp 191-193° (di-Na salt). [α]_D -4.5 (c, 2.51 in MeOH) (di-Na salt).

Antonov, A.S. *et al*, *Izv. Akad. Nauk. Ser. Khim.*, 1994, **43**, 1326;
Bull. Russ. Acad. Sci. Div. Chem. Sci. (Engl. Transl.), 1994, **43**, 1265 (*isol*, *pmr*, *cmr*)

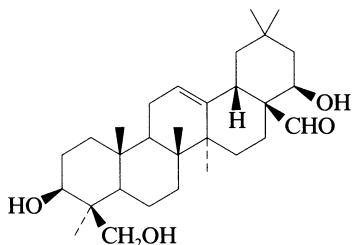
2,3,23-Trihydroxy-28-nor-5,12-oleanadien-16-one T-30201C₂₉H₄₄O₄ M 456.664(2*β*,3*β*)-form [163634-01-3] **Mimusopgenone**

Constit. of *Mimusops elengi*. Cryst. (MeOH). Mp 268-270°. [α]_D -4.83 (c, 0.24 in MeOH).

Sen, S. *et al*, *Phytochemistry*, 1995, **38**, 205 (*isol*, *pmr*, *cmr*)

3,22,24-Trihydroxy-12-oleanen-28-al

T-30202

C₃₀H₄₈O₄ M 472.707

(3β,22β)-form

22-[2,3-Dihydro-5-hydroxy-6-methyl-4-oxo-4H-pyran-2-yl],
3-O-[α-L-rhamnopyranosyl-(1→2)-β-D-galactopyranosyl-
(1→2)-β-D-glucuronopyranoside]: [161842-85-9].

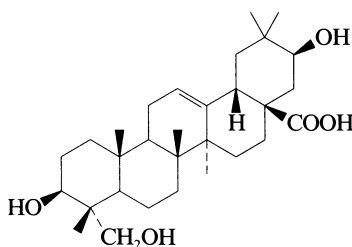
Lablabsaponin IC₅₄H₈₂O₂₂ M 1083.229

Constit. of *Dolichos lablab*. [α]_D²³ –92.2 (c, 0.3 in
MeOH).

Yoshiki, Y. *et al*, *Phytochemistry*, 1995, **38**, 229 (*isol*, *pmr*, *cmr*,
ms)

3,21,23-Trihydroxy-12-oleanen-28-oic acid

T-30203

C₃₀H₄₈O₅ M 488.706

(3β,21β)-form

21β-Hydroxyhederagenin

3-O-β-D-Glucopyranoside: [152845-77-7]. **Lucyoside N**

C₃₆H₅₈O₁₀ M 650.848

Constit. of *Luffa cylindrica*.

23-Aldehyde: [152845-76-6]. 3,21-Dihydroxy-23-oxo-12-
oleanen-28-oic acid. **Lucyin**

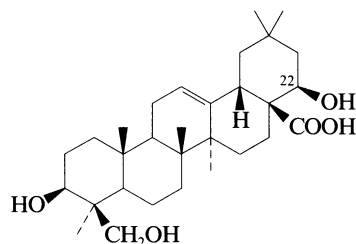
C₃₀H₄₆O₅ M 486.690

Constit. of *L. cylindrica*.

Liang, L. *et al*, *Yaoxue Xuebao*, 1993, **28**, 836; *CA*, **120**, 101999j
(*isol*, *pmr*, *cmr*)

3,22,24-Trihydroxy-12-oleanen-28-oic acid

T-30204

C₃₀H₄₈O₅ M 488.706

(3β,22β)-form

22-Angeloyl:

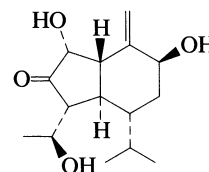
C₃₅H₅₄O₆ M 570.808

Isol. from *Lippia rehmanni*. Needles. Mp 294-297°. [α]_D
+74 (c, 0.5 in EtOH).

Anderson, L.A.P. *et al*, *J. S. Afr. Chem. Inst.*, 1961, **14**, 58; *CA*,
57, 15163.

2,4,9-Trihydroxy-10(14)-oplopen-3-one

T-30205

C₁₅H₂₄O₄ M 268.352

(ent-2β,4S,9α)-form

9-(3-Methyl-2E-pentenyl), 2-(2-methylbutanoyl):
[80489-86-7].

C₂₆H₄₀O₆ M 448.598

Constit. of *Senecio kleinia* and *Tussilago farfara*. Gum.
[α]_D²⁴ –72 (c, 2.5 in CHCl₃).

9-(3-Methyl-2E-pentenyl), 2-(2-methylbutanoyl), 4-Ac:
[80489-87-8].

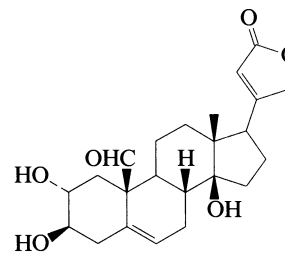
C₂₈H₄₂O₇ M 490.636

Constit. of *S. kleinia*. Gum. [α]_D²⁴ –124 (c, 4 in CHCl₃).

Bohlmann, F. *et al*, *Phytochemistry*, 1981, **20**, 2024 (*deriv*, *pmr*)
Kikuchi, M. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2753 (*deriv*, *pmr*,
cmr)

2,3,14-Trihydroxy-19-oxocarda-5,20(22)-dienolide

T-30206

C₂₃H₃₀O₆ M 402.486

(2α,3β,14β)-form [124792-09-2] 5,6-Dehydrocalotropagenin

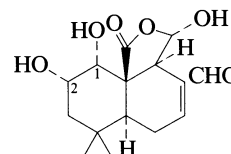
Constit. of *Gomphocarpus sinaicus* and *Asclepias vestita*.

Cryst. Mp 205-208°.

Cheung, H.T.A. *et al*, *J.C.S. Perkin I*, 1988, 1851 (*isol*, *pmr*, *cmr*)
El-Askary, H. *et al*, *Phytochemistry*, 1995, **38**, 943 (*isol*, *pmr*, *cmr*)

1,2,11-Trihydroxy-12-oxo-7-drimen-15,11-olide

T-30207

C₁₅H₂₀O₆ M 296.319(1α,2α,11αOH)-form [158761-02-5] **Mniopetal E**

Prod. by *Mniopetalum* sp. 87256. Inhibitor of reverse
transcriptase. Cytotoxic agent. Oil. [α]_D²⁰ –57 (c, 0.1 in
CHCl₃). Related to 1,3,11-Trihydroxy-12-oxo-7-drimen-
15,11-olide, M-00260.

2-O-(2-Hydroxyoctanoyl): [158761-00-3]. **Mniopetal C**

C₂₃H₃₄O₈ M 438.517

Prod. by *M. sp.* 87256. Inhibitor of reverse transcriptase. Cytotoxic agent. Oil. $[\alpha]_D^{20}$ –45 (c, 0.05 in CHCl_3).

1-O-(2-Hydroxydecanoyl): [158761-01-4]. **Mniopetal D**

$\text{C}_{25}\text{H}_{38}\text{O}_8$ M 466.570

Prod. by *M. sp.* 87256. Inhibitor of reverse transcriptase. Cytotoxic agent. Oil. $[\alpha]_D^{20}$ –40 (c, 0.05 in CHCl_3).

2-O-(2R-Hydroxydecanoyl): [158760-99-7]. **Mniopetal B**

$\text{C}_{25}\text{H}_{38}\text{O}_8$ M 466.570

Prod. by *M. sp.* 87256. Inhibitor of reverse transcriptase. Cytotoxic agent. Oil. $[\alpha]_D^{20}$ –46 (c, 0.3 in CHCl_3).

2-O-(2R-Acetoxydecanoyl): [158760-98-6]. **Mniopetal A**

$\text{C}_{27}\text{H}_{40}\text{O}_9$ M 508.608

Prod. by *M. sp.* 87256. Inhibitor of reverse transcriptase. Cytotoxic agent. Oil. $[\alpha]_D^{20}$ –63 (c, 1.3 in CHCl_3).

2-Deoxy: [158761-03-6]. 1,11-Dihydroxy-12-oxo-7-drimen-15,11-olide. **Mniopetal F**

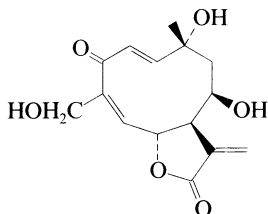
$\text{C}_{15}\text{H}_{20}\text{O}_5$ M 280.320

Prod. by *M. sp.* 87256. Inhibitor of reverse transcriptase. Oil. $[\alpha]_D^{23}$ –29 (c, 0.2 in MeOH).

Kuschel, A. *et al.* *J. Antibiot.*, 1994, **47**, 733, 1017 (*isol. uv. ir. pmr. cmr, ms, props*)

8,10,15-Trihydroxy-3-oxo-1,4,11(13)-germacatrien-12,6-olide

T-30208



$\text{C}_{15}\text{H}_{18}\text{O}_6$ M 294.304

(1E,4Z,6α,8β,10α)-form

8-(2-Methylbutanoyl): [166528-79-6].

$\text{C}_{20}\text{H}_{26}\text{O}_7$ M 378.421

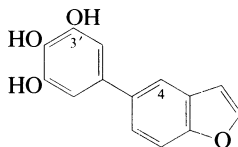
Constit. of *Helianthus* spp. Stereochem. not clear from ref.

Buschmann, H. *et al.* *Phytochemistry*, 1995, **39**, 367 (*isol. pmr*)

5-(3,4,5-Trihydroxyphenyl)benzofuran

T-30209

5-(Benzofuran-5-yl)-1,2,3-benzenetriol



$\text{C}_{14}\text{H}_{10}\text{O}_4$ M 242.231

3'-Me ether: [156162-11-7]. 4-(3,4-Dihydroxy-5-methoxyphenyl)benzofuran. **Garcifuran B**

$\text{C}_{15}\text{H}_{12}\text{O}_4$ M 256.257

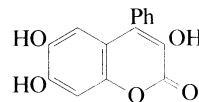
Constit. of the roots of *Garcinia kola* (Guttiferae). Oil.

Niwa, M. *et al.* *Heterocycles*, 1994, **38**, 1071, 1927 (*isol. uv. pmr. cmr*)

3,6,7-Trihydroxy-4-phenyl-2H-1-benzopyran-2-one

T-30210

3,6,7-Trihydroxy-4-phenylcoumarin



$\text{C}_{15}\text{H}_{10}\text{O}_5$ M 270.241

6,7-Di-Me ether: 3-Hydroxy-6,7-dimethoxy-4-phenyl-1-benzopyran-2-one. 3-Hydroxy-6,7-dimethoxy-4-phenylcoumarin

$\text{C}_{17}\text{H}_{14}\text{O}_5$ M 298.295

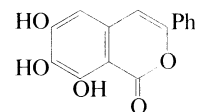
Constit. of *Polemonium viscosum*. Struct. revised in 1993.

Parmar, V.S. *et al.* *Indian J. Chem., Sect. B.* 1993, **32**, 244 (*struct*)

6,7,8-Trihydroxy-3-phenyl-1H-2-benzopyran-1-one

T-30211

6,7,8-Trihydroxy-3-phenylisocoumarin



$\text{C}_{15}\text{H}_{10}\text{O}_5$ M 270.241

6,7-Di-Me ether: 8-Hydroxy-6,7-dimethoxy-3-phenyl-1H-2-benzopyran-1-one. 8-Hydroxy-6,7-dimethoxy-3-phenylisocoumarin

$\text{C}_{17}\text{H}_{14}\text{O}_5$ M 298.295

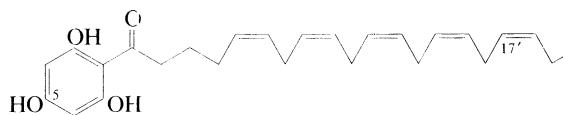
Constit. of *Gnaphalium pellitum*. Struct. revised in 1993.

Parmar, V.S. *et al.* *Indian J. Chem., Sect. B.* 1993, **22**, 244 (*deriv*)

1-(2,4,6-Trihydroxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, 9CI

T-30212

2-(5,8,11,14,17-Eicosapentaenoyl)-1,3,5-benzenetriol. 2-(5,8,11,14,17-Eicosapentaenoyl)phloroglucinol



$\text{C}_{26}\text{H}_{34}\text{O}_4$ M 410.552

(all-Z)-form [79553-90-5]

Constit. of the brown algae *Zonaria* spp. Yellow oil.

5-Me ether: [83147-38-0]. 2-(2,6-Dihydroxy-4-methoxyphenyl)-5,8,11,14,17-eicosapentaen-1-one

$\text{C}_{27}\text{H}_{36}\text{O}_4$ M 424.579

Constit. of *Z.* spp.

17',18'-Dihydro, 17'-hydroxy: [82461-10-7]. 17-Hydroxy-1-(2,4,6-trihydroxyphenyl)-5,8,11,14-eicosatetraen-1-one

$\text{C}_{26}\text{H}_{36}\text{O}_5$ M 428.567

Constit. of *Z.* spp. Pale yellow oil.

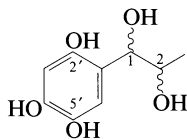
Amico, V. *et al.* *Phytochemistry*, 1981, **20**, 1451 (*isol*)

Gerwick, W. *et al.* *Phytochemistry*, 1982, **21**, 633 (*isol*)

Blackman, A.J. *et al.* *J. Nat. Prod.*, 1988, **51**, 158 (*isol*)

1-(2,4,5-Trihydroxyphenyl)-1,2-propanediol

T-30213

C₉H₁₂O₅ M 200.191

2',4',5'-Tri-Me ether: [146830-05-9]. 1-(2,4,5-Trimethoxyphenyl)-1,2-propanediol

C₁₂H₁₈O₅ M 242.271Constit. of *Piper clusii*. Gum.

2',4',5'-Tri-Me ether, 2-Ac: [146830-06-0].

C₁₄H₂₀O₆ M 284.308Constit. of *P. clusii*. Gum.

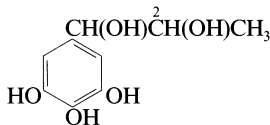
2',4',5'-Tri-Me ether, 1,2-di-Ac: [146830-07-1].

C₁₆H₂₂O₇ M 326.346Constit. of *P. clusii*. Gum.

2,2',4',5'-Tetra-Me ether: [146830-08-2]. 2-Methoxy-1-(2,4,5-trimethoxyphenyl)-1-propanol

C₁₃H₂₀O₅ M 256.298Constit. of *P. sumatranum* var. *andamanica*. Gum.Koul, S.K. *et al*, *Phytochemistry*, 1993, **32**, 478.**1-(3,4,5-Trihydroxyphenyl)-1,2-propanediol**

T-30214

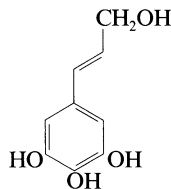
C₉H₁₂O₅ M 200.1913',4'-Methylene, 5'-Me ether, O²-angeloyl: 2-Angeloyloxy-1-(3-methoxy-4,5-methylenedioxyphenyl)-1-propanolC₁₆H₂₀O₆ M 308.330Constit. of *Seseli vayredanum* (Umbelliferae). Syrup (as Ac). [α]_D²⁵ –2.7 (c, 1 in CHCl₃) (Ac). Obt. as the Ac deriv. as a mixt. of *erythro*- and *threo*-isomers.

[160706-84-3, 160706-85-4]

Barrero, A.F. *et al*, *Phytochemistry*, 1994, **37**, 1351 (*isol, uw, ir, pmr, ms*)**3-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol**

T-30215

3',4',5'-Trihydroxycinnamyl alcohol

C₉H₁₀O₄ M 182.176**(E)-form**Mp 167°. Probable (*E*)-config. assumed here.

3',4',5'-Tri-Me ether: [30273-62-2]. 3',4',5'-Trimethoxycinnamyl alcohol

C₁₂H₁₆O₄ M 224.256Constit. of *Myristica fragrans* and other plant spp. including *Asia sarum* sp. *Cineraria fruticulorum* and *Uvariadendron connivens*. Mp 110°. Bp_{0.15} 145-147°.

3',4',5'-Tri-Me ether, Ac: [87200-84-8].

C₁₄H₁₈O₅ M 266.293Constit. of oil of bergamot (*Citrus bergamia*). Oil. 3-Me, 4,5-methylene ether: [69618-94-6]. 3-(3-Methoxy-4,5-methylenedioxyphenyl)-2-propen-1-ol. 3'-Methoxy-4',5'-methylenedioxcinnamyl alcoholC₁₁H₁₂O₄ M 208.213Constit. of *M. fragrans*. Needles (EtOAc/hexane). Mp 72-73°.

3',4',5'-Tri-Me ether, O-(3-methylbutanoyl): [105072-20-6].

3,4,5-Trimethoxycinnamyl isovalerate

C₁₇H₂₄O₅ M 308.374Constit. of the leaves of *Juniperus thurifera*. Oil.3',4',5'-Tri-Me ether, 1-O-β-D-glucopyranoside: [135743-09-8]. **Icariside H₁**C₁₈H₂₆O₉ M 386.398Constit. of *Epimedium sagittatum*. Amorph. powder.[α]_D²⁵ –47.6 (c, 0.62 in MeOH).**(Z)-form**

3',4',5'-Tri-Me ether: [30273-66-6].

Pale yellow oil. Bp_{0.25} 138-140°.

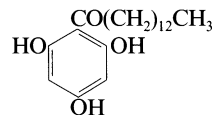
[1504-56-9, 30273-66-6, 97094-25-2]

Freundenberg, K. *et al*, *Chem. Ber.*, 1953, **86**, 190; 1955, **88**, 16 (*synth*)Cooper, P.D. *et al*, *Can. J. Chem.*, 1970, **48**, 3882 (*synth*)Kato, M. *et al*, *Bull. Chem. Soc. Jpn.*, 1974, **47**, 1516 (*deriv, synth*)Ehret, C. *et al*, *Phytochemistry*, 1982, **21**, 2984 (*isol, deriv, Ac*)Mohammed, I. *et al*, *J. Nat. Prod.*, 1985, **48**, 328 (*isol, pmr, cmr*)San Feliciano, A. *et al*, *J. Nat. Prod.*, 1986, **49**, 677 (*isol, deriv*)Ponpipom, M.M. *et al*, *J. Med. Chem.*, 1987, **30**, 136 (*synth*)Hattori, M. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 648 (*isol*)Matsushita, H. *et al*, *Phytochemistry*, 1991, **30**, 2025 (*Icariside H₁*)**1-(2,4,6-Trihydroxyphenyl)-1-tetradecanone**

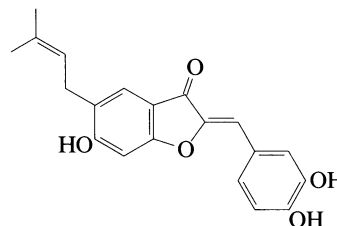
T-30216

2-Tetradecanoyl-1,3,5-benzenetriol

[147862-99-5]

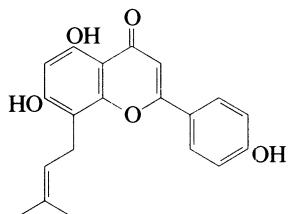
C₂₀H₃₂O₄ M 336.470Constit. of *Knema austrosiamensis*. Waxy solid.Gonzalez, M.J.T.G. *et al*, *Phytochemistry*, 1993, **32**, 433 (*isol, pmr*)**3',4',6-Trihydroxy-5-prenylaurone**

T-30217

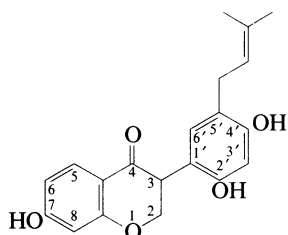
2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-5-(3-methyl-2-butenyl)-3(2H)-benzofuranone. **Broussaurone A**
[160262-52-2]C₂₀H₁₈O₅ M 338.359Constit. of the cortex of *Broussonetia papyrifera* (Moraceae). Red-brown powder (Me₂CO/hexane). Mp 174°.Fang, S.-C. *et al*, *Phytochemistry*, 1994, **37**, 851 (*isol, uw, ir, pmr, cmr, ms*)

4',5,7-Trihydroxy-8-prenylflavone

T-30218

C₂₀H₁₈O₅ M 338.3597-Me ether: [123549-17-7]. 4',5-Dihydroxy-7-methoxy-8-prenylflavone. **Artonin U**C₂₁H₂₀O₅ M 352.386Constit. of the bark of *Artocarpus heterophyllus* (Moraceae). Yellow needles (MeOH). Mp 238-239°.Aida, M. et al, *Heterocycles*, 1994, **39**, 847 (isol, uv, ir, pmr, cmr, ms)**2',4',7-Trihydroxy-5'-prenylisoflavanone**

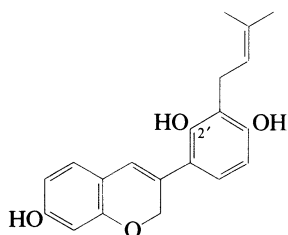
T-30219

C₂₀H₂₀O₅ M 340.3754'-Me ether: [163136-23-0]. 2',7-Dihydroxy-4'-methoxy-5'-prenylisoflavanone. **Prostratol C**C₂₁H₂₂O₅ M 354.402Constit. of the roots of *Sophora prostrata* (Leguminosae). Pale yellow oil. –ve opt. rotn.Iinuma, M. et al, *Phytochemistry*, 1994, **37**, 1713 (isol, uv, pmr, cmr, ms)**2',4',7-Trihydroxy-6'-prenylisoflavanone**

T-30220

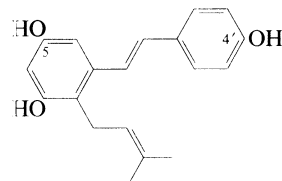
C₂₀H₂₀O₅ M 340.3752'-Me ether: [157382-30-4]. 4',7-Dihydroxy-2'-methoxy-6'-prenylisoflavanone. **Sigmoidin I**C₂₁H₂₂O₅ M 354.402Constit. of the roots of *Erythrina sigmoidea*. Green needles. Mp 256-258°. [α]_D²² –2.9 (c, 1 in MeOH).Nkengfack, A.E. et al, *Phytochemistry*, 1994, **36**, 1047.**2',4',7-Trihydroxy-3'-prenylisoflavene**

T-30221

C₂₀H₂₀O₄ M 324.3762'-Me ether: [161099-42-9]. 4',7-Dihydroxy-2'-methoxy-3'-prenylisoflavene. **Bidwillol A**C₂₁H₂₂O₄ M 338.402Constit. of the root bark of *Erythrina × bidwilli* (Leguminosae). Yellow oil.Iinuma, M. et al, *Heterocycles*, 1994, **39**, 687 (isol, uv, pmr, cmr)**3,4',5-Trihydroxy-2-prenylstilbene**

T-30222

5-[4-Hydroxyphenyl]ethenyl]-4-(3-methyl-2-butenyl)-1,3-benzenediol

C₁₉H₂₀O₃ M 296.365

5-Me ether: [156788-68-0]. 3,4'-Dihydroxy-5-methoxy-2-prenylstilbene

C₂₀H₂₂O₃ M 310.392Constit. of *Schoenus nigricans* (Cyperaceae).

4',5-Di-Me ether: [156788-67-9]. 3-Hydroxy-4',5-dimethoxy-2-prenylstilbene

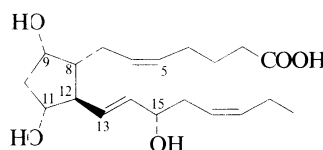
C₂₁H₂₄O₃ M 324.419Constit. of *S. nigricans* (Cyperaceae).

Tri-Me ether: [156788-66-8]. 3,4',5-Trimethoxy-2-prenylstilbene

C₂₂H₂₆O₃ M 338.446Constit. of *S. nigricans* (Cyperaceae).Dawidar, A.M. et al, *Phytochemistry*, 1994, **36**, 803 (isol, ir, pmr, cmr, ms)**9,11,15-Trihydroxyprosta-5,13,17-trienoic acid, 9C1**

T-30223

7-[3,5-Dihydroxy-2-(3-hydroxy-1,5-octadienyl)cyclopentyl]-5-heptenoic acid. 8C1

C₂₀H₃₂O₅ M 352.470

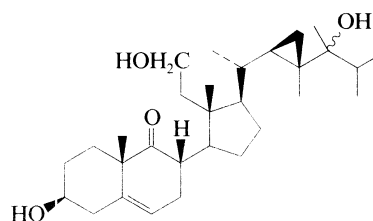
(5Z,9S,11R,13E,15S,17Z)-form [745-64-2]

(9α,11α,15α)-(5Z,13E,17Z)-form. Prostaglandin F_{3α}PGF_{3α}Biosynth. from eicosapentaenoic acid. Viscous oil. [α]_D²⁶ +29.6 (c, 0.54 in THF).

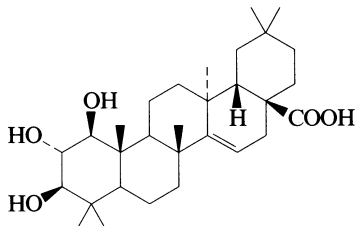
1,15-Lactone, 11-Ac: [132618-68-9].

C₂₂H₃₂O₅ M 376.492Constit. of the nudibranch *Tethys fimbria*.Corey, E.J. et al, *J.A.C.S.*, 1971, **93**, 1490 (synth)Cimino, G. et al, *J.O.C.*, 1991, **56**, 2907 (isol, deriv)**3,11,24-Trihydroxy-9,11-secogorgost-5-en-9-one**

T-30224



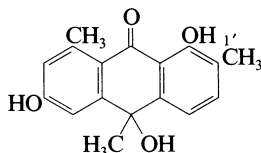
$C_{30}H_{50}O_4$ M 474.723
(3 β ,24 ξ)-form [161441-78-7]
 Constit. of a *Pseudopterogorgia* sp. Powder. $[\alpha]_D + 1.5$
 (c, 1.2 in MeOH).
 He, H. *et al*, *Tetrahedron*, 1995, **51**, 51 (*isol*, *pmr*, *cmr*)

1,2,3-Trihydroxy-14-taraxeren-28-oic acid T-30225

$C_{30}H_{48}O_5$ M 488.706
(1 β ,2 α ,3 β)-form
1 β ,2 α -Dihydroxyaleuritic acid
 2,3-Bis(4-hydroxybenzoyl): [162584-71-6].
 $C_{44}H_{56}O_9$ M 728.921
 Constit. of *Maprounea africana*. Amorph. solid. Mp
 280-284° dec. $[\alpha]_D - 23.1$ (c, 0.16 in Py).
 Chaudhuri, S.K. *et al*, *J. Nat. Prod.*, 1995, **58**, 1 (*isol*, *pmr*, *cmr*)

1,6,10-Trihydroxy-2,8,10-trimethyl-9(10H)-anthracenone T-30226

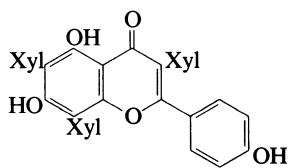
Antibiotic WS 9761A. WS 9761A
 [154163-89-0]



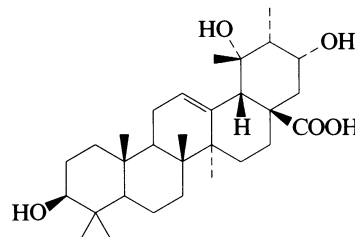
$C_{17}H_{16}O_4$ M 284.311
 Prod. by *Streptomyces* sp. No. 9761. Androgen-receptor
 antagonist. Yellow cryst. (hexane/petrol). Mp 194°. $[\alpha]_D^{20}$
 $- 5.5$ (c, 0.25 in DMSO).
l'-Hydroxy: [154163-90-3]. 1,6,10-Trihydroxy-2-
 (hydroxymethyl)-8,10-dimethyl-9(10H)-anthracenone.
Antibiotic WS 9761B. WS 9761B
 $C_{17}H_{16}O_5$ M 300.310
 Prod. by *S.* sp. No. 9761. Androgen-receptor antagonist.
 Yellow cryst. (hexane/petrol).
 Hori, Y. *et al*, *J. Antibiot.*, 1993, **46**, 1901 (*isol*, *uv*, *ir*, *pmr*, *cmr*,
ms)

4',5,7-Trihydroxy-3,6,8-trixylosylflavone T-30227

5,7-Dihydroxy-2-(4-hydroxyphenyl)-3,6,8-trixylosyl-4H-benzopyran-4-one, 9CI
 [150697-53-3]



$C_{30}H_{34}O_{17}$ M 666.588
 Isol. from the aerial parts of *Asplenium viviparum*.
 Imperato, F., *Phytochemistry*, 1993, **33**, 729 (*isol*, *pmr*, *cmr*)

3,19,21-Trihydroxy-12-ursen-28-oic acid T-30228

$C_{30}H_{48}O_5$ M 488.706
(3 β ,19 α ,21 α)-form
 3-O- α -L-Arabinopyranoside, 28-O- β -D-glucopyranosyl ester:
 [146445-78-5]. **Ilxoside XXI**
 $C_{41}H_{66}O_{14}$ M 782.964
 Constit. of *Ilex crenata*. Powder. $[\alpha]_D + 8.6$ (c, 2.7 in
 MeOH).

3-O- α -L-Arabinopyranoside, 21-O- β -D-glucopyranoside:
 [146445-79-6]. **Ilxoside XXII**
 $C_{41}H_{66}O_{14}$ M 782.964
 Constit. of *I. crenata*. Needles (MeOH). Mp 238-239°.
 $[\alpha]_D - 0.9$ (c, 2.2 in MeOH).

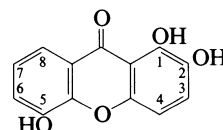
3-O- $[\beta$ -D-Glucopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside], 28-
 O- β -D-glucopyranosyl ester: [146445-80-9]. **Ilxoside**
XXIII
 $C_{47}H_{76}O_{19}$ M 945.106
 Constit. of *I. crenata*. Powder. $[\alpha]_D + 14.2$ (c, 3.9 in
 MeOH).

3-O- $[\beta$ -D-Glucopyranosyl-(1 \rightarrow 3)-2-O-acetyl- α -L-
 arabinopyranoside], 28-O- β -D-glucopyranosyl ester:
 [146445-81-0]. **Ilxoside XXIV**
 $C_{49}H_{78}O_{20}$ M 987.143
 Constit. of *I. crenata*. Powder. $[\alpha]_D + 28.0$ (c, 0.4 in
 MeOH).

Miyase, S. *et al*, *Chem. Pharm. Bull.*, 1992, **40**, 2304.

1,2,5-Trihydroxyxanthone T-30229

1,2,5-Trihydroxy-9H-xanthen-9-one, 9CI
 [156640-23-2]



$C_{13}H_8O_5$ M 244.203
 Constit. of *Garcinia subelliptica* and *Hypericum balearicum*.
 Orange needles. Mp 248-250°.

Minami, H. *et al*, *Phytochemistry*, 1994, **36**, 501 (*isol*)
 Wollenweber, E. *et al*, *Z. Naturforsch., C*, 1994, **49**, 393 (*isol*, *pmr*,
cmr)

1,3,8-Trihydroxyxanthone T-30230

1,3,8-Trihydroxy-9H-xanthen-9-one
 [6052-93-3]

$C_{13}H_8O_5$ M 244.203
 Cryst. (EtOH aq.). Mp 258°.

Tri-Ac:

$C_{19}H_{14}O_8$ M 370.315
 Rods (EtOH). Mp 193-194°.

3-Me ether: [39731-32-3]. *1,8-Dihydroxy-3-methoxyxanthone*

$C_{14}H_{10}O_5$ M 258.230
 Constit. of the wood of *Garcinia subelliptica*. Cryst.
 (EtOH). Mp 184°.

Tri-Me ether: [54321-19-6]. 1,3,8-Trimethoxyxanthone

$C_{16}H_{14}O_5$ M 286.284

Rods. Mp 188-190°.

Davies, J.E. *et al*, *J.C.S.*, 1960, 2169 (*synth*)

Frahm, A.W. *et al*, *Tetrahedron*, 1979, **35**, 2035 (*cmr*)

Vermes, B. *et al*, *Helv. Chim. Acta*, 1985, **68**, 2359 (*synth*)

Patel, G.N. *et al*, *Phytochemistry*, 1994, **36**, 437 (*synth*)

Minami, H. *et al*, *Phytochemistry*, 1994, **36**, 501 (*isol, deriv*)

1,4,6-Trihydroxyxanthone

T-30231

1,4,6-Trihydroxy-9H-xanthen-9-one, 9CI

[16850-71-8]

$C_{13}H_8O_5$ M 244.203

6-O-(3-Hydroxy-1-propenyl), 4-O-β-D-xylopyranoside:

[155740-30-0]. *Lasioside*

$C_{21}H_{20}O_{10}$ M 432.383

Constit. of the seeds of *Lasiosiphon eriocephalus*. Pale yellow cryst. (EtOAc/MeOH). Mp 250°. $[\alpha]_D^{25}$ –69.1 (EtOH).

Ellis, R.C. *et al*, *Chem. Comm.*, 1967, 803 (*synth*)

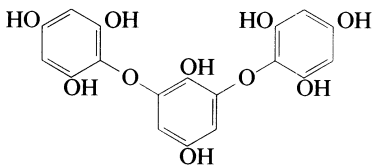
Mandal, S. *et al*, *Indian J. Chem., Sect. B*, 1994, **33**, 89 (*Lasioside*)

Triisofuhalol

T-30232

2,2'-[(2,5-Dihydroxy-1,3-phenylene)bis(oxy)]bis(1,3,5-benzenetriol), 9CI

[94513-70-9]



$C_{18}H_{14}O_{10}$ M 390.303

Constit. of the alga *Chorda filum*. Isol. as octa-Ac.

Grosse-Damhues, J. *et al*, *Phytochemistry*, 1984, **23**, 2639 (*isol*)

Trimethylarsine oxide

T-30233

[4964-14-1]

Me_3AsO

C_3H_9AsO M 136.025

Molecular dimensions (ed): As—C 193.7, As—O 163.1 pm.

Synth. by oxidn. of Trimethylarsine, T-02786 with H_2O_2 .

Ligand for many heavy metals. Solid. Mp 191.2-195.2°.

Reacts with $NaBH_4 \rightarrow Me_3As$. Metab. to Me_3As by

microbial action, or to Me_2AsO_2H in the mouse. Metab.

of Arsenobetaine, A-02808 in many marine

microorganisms. Forms complexes with HI, BF_3 , HBr,

HCl etc.

► LD₅₀ mouse, (oral) 7870 mg/Kg.

[17756-13-7, 18430-79-0, 18430-81-4, 18430-82-5, 18430-83-6,

38390-29-3, 50524-61-3, 51592-57-5]

Merijanjan, A. *et al*, *Inorg. Chem.*, 1966, **5**, 187 (*synth, ir*)

Choplin, F. *et al*, *Spectrochim. Acta A*, 1970, **26**, 2113 (*ir, Raman*)

Lamanova, I.A. *et al*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1972,

2675; *Bull. Acad. Sci. USSR, Div. Chem. Sci. (Engl. Transl.)*,

1972, 2607 (*ir, Raman*)

Chernokalskii, B.D. *et al*, *Zh. Obshch. Khim.*, 1972, **42**, 2452;

1973, **53**, 1939; *J. Gen. Chem. USSR (Engl. Transl.)*, 1972, **52**,

2445; 1973, **53**, 1923 (*reactions*)

Armstrong, R.S. *et al*, *J.C.S. Perkin 2*, 1973, 1272 (*pmr, struct*)

Bravo, R. *et al*, *Org. Magn. Reson.*, 1973, **5**, 357 (*pmr*)

Wilkins, C.J. *et al*, *J.A.C.S.*, 1975, **97**, 6352 (*ed, struct*)

Watari, F. *et al*, *Spectrochim. Acta A*, 1975, **31**, 1143 (*ir, Raman*)

Pickett, A.W. *et al*, *Can. J. Microbiol.*, 1981, **27**, 773 (*metab*)

Edmonds, J.S. *et al*, *J.C.S. Perkin 1*, 1983, 2375 (*pmr, cmr*)

Kaise, T. *et al*, *Chemosphere*, 1987, **16**, 2551 (*isol, tlc, pmr, cmr, ms*)

Hanaoka, K. *et al*, *Appl. Organomet. Chem.*, 1988, **2**, 371 (*isol, hplc, ms, pmr, cmr*)

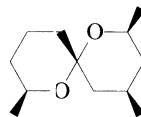
Yamauchi, H. *et al*, *Fundam. Appl. Toxicol.*, 1990, **14**, 399 (*tox*)

Edmonds, J.S. *et al*, *Nat. Prod. Rep.*, 1993, **10**, 421 (*isol, rev*)

2,4,8-Trimethyl-1,7-dioxaspiro[5.5]undecane

T-30234

[159185-57-6]



(2S,4R,6R,8S)-form

$C_{12}H_{22}O_2$ M 198.305

(2S,4R,6R,8S)-form [159249-40-8]

Major component of the gland secretion of *Cantao parentum*.

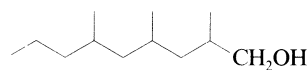
[159249-37-3, 159249-38-4, 159249-39-5, 159249-41-9, 159249-42-0]

Moore, C.J. *et al*, *J.O.C.*, 1994, **59**, 6136 (*isol, pmr, cmr, synth*)

2,4,6-Trimethyl-1-nonanol

T-30235

[83474-29-7]



$C_{12}H_{26}O$ M 186.337

O-Sulfate: [135084-59-0].

$C_{12}H_{26}O_4S$ M 266.401

Isol. from the sea cucumber *Cucumaria frondosa*.

Amorph. solid (as Na salt). Mp 180-190° (Na salt). $[\alpha]_D$

–0.6 (c, 0.015 in $CHCl_3$).

[20265-58-1]

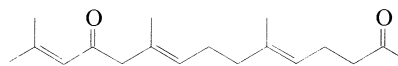
Fr. Pat., 1 045 726, (1953); *CA*, **52**, 11888d (*synth*)

Kuwahara, Y. *et al*, *Agric. Biol. Chem.*, 1982, **46**, 2283 (*synth*)

Findlay, J.A. *et al*, *J. Nat. Prod.*, 1991, **54**, 302 (*isol, deriv*)

6,10,14-Trimethyl-5,9,13-pentadecatriene-2,12-dione

T-30236



$C_{18}H_{28}O_2$ M 276.418

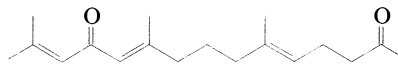
(E,E)-form [71802-00-1]

Constit. of the brown alga *Sargassum micracanthum*.

Kusumi, T. *et al*, *Chem. Lett.*, 1979, 1181 (*isol, pmr, ms*)

6,10,14-Trimethyl-5,10,13-pentadecatriene-2,12-dione

T-30237



$C_{18}H_{28}O_2$ M 276.418

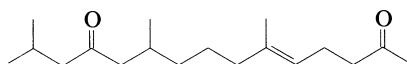
(E,E)-form [71802-01-2]

Constit. of the brown alga *Sargassum micracanthum*.

Kusumi, T. *et al*, *Chem. Lett.*, 1979, 1181 (*isol, pmr, ms*)

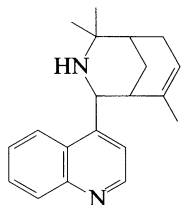
6,10,14-Trimethyl-5-pentadecene-2,12-dione

T-30238

C₁₈H₃₂O₂ M 280.450*(E)-form* [71802-02-3]Constit. of the brown alga *Sargassum micracanthum*.
Oil.Kusumi, T. *et al*, *Chem. Lett.*, 1979, 1181 (*isol*)
Shizuri, Y. *et al*, *Phytochemistry*, 1982, **21**, 1808.**2,2,6-Trimethyl-4-(4-quinolinyl)-3-azabicyclo[3.3.1]non-6-ene, 9CI**

T-30239

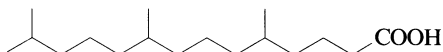
[151677-05-3]

C₂₀H₂₄N₂ M 292.423Alkaloid from aerial parts of *Aristolotelia chilensis* (Elaeocarpaceae).Cespedes, C. *et al*, *Phytochemistry*, 1993, **34**, 881 (*isol*)**5,9,13-Trimethyltetradecanoic acid**

T-30240

1,2,20-Trinor-3-phytanoic acid

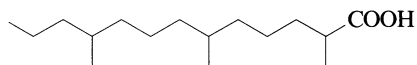
[22008-57-7]

C₁₇H₃₄O₂ M 270.454Constit. of the sponge *Cinachyrella alloclada*. Also found in oil shales. Bp_{1.5} 154-155°.

[10236-12-1, 42763-81-5, 57689-30-2, 86747-04-8]

Karrer, P. *et al*, *Helv. Chim. Acta*, 1948, **31**, 1505 (*synth*)Lukes, R. *et al*, *Chem. Listy*, 1957, **51**, 330, 568 (*synth*)Rowland, R.L., *J.A.C.S.*, 1957, **79**, 5007 (*synth*)Rane, S.S. *et al*, *Bioorg. Med. Chem.*, 1993, **1**, 399 (*synth*)Barnathan, G. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 113 (*isol*)**2,6,10-Trimethyltridecanoic acid**

T-30241

C₁₆H₃₂O₂ M 256.428*Me ester*: [155450-29-6].C₁₇H₃₄O₂ M 270.454Major component of the pheromone prod. by the male stink bugs *Euschistus heros* and *E. obscurus*. Oil. All 8 stereoisomers have been synth. but stereochem. of nat. prod. not yet determined (1994).

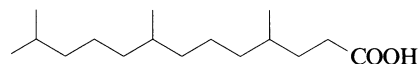
[161905-42-6, 161905-43-7, 161905-44-8, 161905-45-9, 161905-46-0, 161905-47-1, 161905-48-2, 161905-49-3, 161905-50-6, 161905-51-7, 161905-52-8, 161905-53-9, 161905-54-0, 161905-55-1, 161905-56-2, 161905-57-3]

Mori, K. *et al*, *Annalen*, 1994, 637, 1153 (*synth*, *pmr*, *cmr*)**4,8,12-Trimethyltridecanoic acid**

T-30242

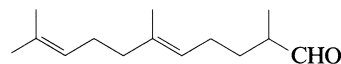
1,2,3,20-Tetranor-4-phytanoic acid

[10339-73-8]

C₁₆H₃₂O₂ M 256.428Constit. of *Cinachyrella* spp.Barnathan, G. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 113 (*isol*, *ms*)**2,6,10-Trimethyl-5,9-undecadienal**

T-30243

[54082-68-7]

C₁₄H₂₄O M 208.343

Used in perfumery.

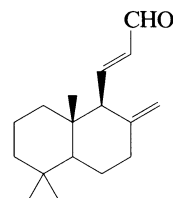
(E)-form [55903-90-7]Constit. of the nudibranch *Anisodoris nobilis*. Sweet smelling oil.

[58001-86-8, 60507-24-6]

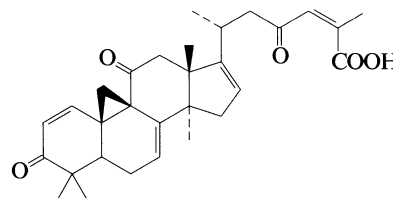
Fr. Pat., 2 216 263, (1974); *CA*, **84**, 44468 (*synth*)Gora, J. *et al*, *Perfum. Flavor.*, 1980, **5**, 31 (*synth*)Gustafson, K. *et al*, *Tetrahedron*, 1985, **51**, 1101 (*isol*, *pmr*)**14,15,16-Trinor-8(17),11-labdadien-13-al**

T-30244

[157528-80-8]

C₁₇H₂₆O M 246.392Constit. of *Hedychium coronarium*. Oil.Singh, S. *et al*, *Nat. Prod. Lett.*, 1993, **3**, 163 (*isol*, *pmr*, *cmr*)**3,11,23-Trioxocycloarta-1,7,16,24-tetraen-26-oic acid**

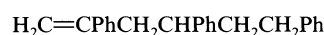
T-30245

C₃₀H₃₆O₅ M 476.611*24Z-form**Pistacigerrimone F*Constit. of *Pistacia integerrima*. Cryst. Mp 173-174°.Ansari, S.H. *et al*, *Pharmazie*, 1994, **49**, 356 (*isol*, *pmr*, *cmr*)**2,4,6-Triphenyl-1-hexene, 8CI**

T-30246

1,1',1''-(1-Methylene-1,3,5-pentanetriyl)trisbenzene, 9CI

[18964-53-9]

C₂₄H₂₄ M 312.454

Constit. of the starfish *Pteraster militaris*.

Staudinger, H. *et al*, *Annalen*, 1935, **517**, 35 (*synth*)
 Mayo, F.R., *J.A.C.S.*, 1968, **90**, 1289 (*synth, ir*)
 Saïdo, K. *et al*, *Eur. Polym. J.*, 1984, **20**, 1061 (*synth*)
 Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol*)

1,3,5-Triphenyl-1-pentanone**T-30247**

[123200-56-6]


 $\text{C}_{23}\text{H}_{22}\text{O}$ M 314.426

Constit. of the starfish *Pteraster militaris*. Cryst. (EtOH).
 Mp 80-81°.

Hydrazone: [123200-57-7].

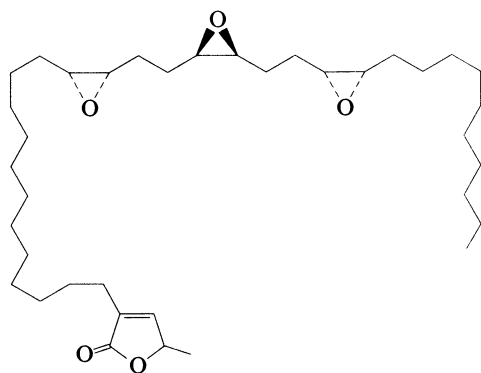
 $\text{C}_{23}\text{H}_{24}\text{N}_2$ M 328.456

Pale yellow liq.

Schreck, V.A. *et al*, *Aust. J. Chem.*, 1989, **42**, 375 (*synth, pmr, cmr*)
 Yayli, N., *Indian J. Chem., Sect. B*, 1994, **33**, 556 (*isol*)

Triproxollin**T-30248**

[155606-59-0]

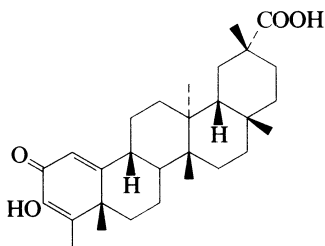

 $\text{C}_{37}\text{H}_{64}\text{O}_5$ M 588.910

Acetogenin *isol.* from the seeds of *Rollinia membranacea*.

Sahpaz, S. *et al*, *Nat. Prod. Lett.*, 1993, **2**, 301.

Tripterygone**T-30249**

[138570-50-0]

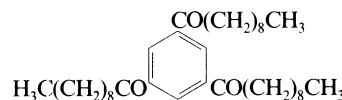

 $\text{C}_{29}\text{H}_{42}\text{O}_4$ M 454.648

Constit. of *Tripterygium wilfordii*.

Zhang, D.M. *et al*, *Yaoxue Xuebao*, 1991, **26**, 341; *CA*, **116**, 91199z (*isol, pmr, cmr, ms*)

1,3,5-Tris(decanoyl)benzene**T-30250**

1,1',1''-(1,3,5-Benzenetriyl)tris(1-decanone), 9CI
 [152537-83-2]

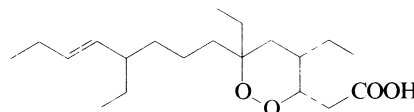

 $\text{C}_{36}\text{H}_{60}\text{O}_3$ M 540.868

Constit. of *Hcuttuyniae cordata*.

Jong, T.T. *et al*, *J. Chin. Chem. Soc. (Taipei)*, 1993, **40**, 399.

Trishomoplakortric acid**T-30251**

[152821-46-0]

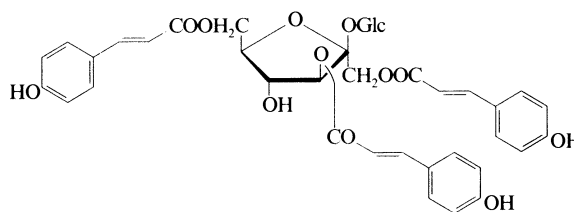

 $\text{C}_{20}\text{H}_{36}\text{O}_4$ M 340.502

Not named in the paper. Named here by analogy with Plakortric acid, P-01440. *Isol.* from the sponge *Plakortia halichondroides*. Cytotoxic. Oil. $[\alpha]_D -98.7$ (c, 1 in CHCl_3).

Rudi, A. *et al*, *J. Nat. Prod.*, 1993, **56**, 1827 (*isol, pmr*)

1',3',6'-Tris(4-hydroxycinnamoyl)sucrose**T-30252**

1,3,6-Tris-O-[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]-β-D-fructofuranosyl α-D-glucopyranoside, 9CI. *1',3',6'-Tricoumaroylsucrose*. *Hydropiperoside*
 [87611-93-6]


 $\text{C}_{39}\text{H}_{40}\text{O}_{17}$ M 780.735

Isol. from the root of *Polygonum hydropiper*. Constit. of folk medicinal plant with anticancer allelopathic effects. Amorph.

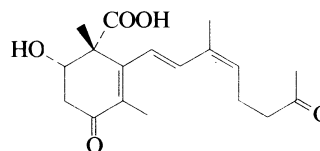
Octa-Ac: [87592-83-4].

Prisms. Mp 34-85.5°.

Fukuyama, Y. *et al*, *Phytochemistry*, 1983, **22**, 549 (*isol, uv, ir, pmr, cmr, ms*)

Trisporic acid D**T-30253**

[119681-15-1]


 $\text{C}_{18}\text{H}_{24}\text{O}_5$ M 320.385

Constit. of *Blakeslea trispora*.

Me ester: [119923-88-5].

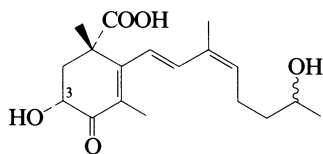
 $\text{C}_{19}\text{H}_{26}\text{O}_5$ M 334.411

Constit. of *B. trispora*.

Sutter, R. *et al*, *Eiochemistry*, 1989, **28**, 4060.

Trisporic acid E

[90902-24-2]



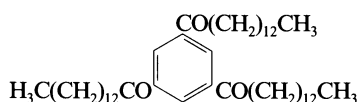
$C_{18}H_{26}O_5$ M 322.400
Constit. of *Blakeslea trispora*.

3-Epimer: [119719-95-8].

$C_{18}H_{26}O_5$ M 322.400
Constit. of *B. trispora*.

Sutter, R. *et al*, *Biochemistry*, 1989, **28**, 4060.**1,3,5-Tris(tetradecanoyl)benzene**

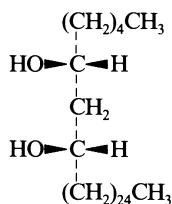
1,1',1''-(1,3,5-Benzenetriyl)tris(1-tetradecanone), 9CI
[103772-08-3]



$C_{48}H_{84}O_3$ M 709.190
Constit. of *Cochlospermum planchonii*.

Addae-Mensah, I. *et al*, *Annalen*, 1985, 1284 (*isol*)**6,8-Tritriacontanediol**

T-30256



$C_{33}H_{68}O_2$ M 496.899
(6*R**,8*S**)-form [155800-90-1]
erythro-form

Constit. of the dried flowers of *Carthamus tinctorius*
(Compositae). Cryst. (Me₂CO/MeOH). Mp 82-84°. [α]_D
+0.3 (c, 0.11 in CHCl₃).

Akihisa, T. *et al*, *Phytochemistry*, 1994, **36**, 105 (*isol*, *ms*)**4-Tritriacontanone**

T-30257

[154746-03-9]

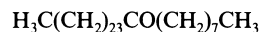


$C_{33}H_{66}O$ M 478.884
Constit. of the seed of *Achyranthes aspera*.

Ali, M., *Orient. J. Chem.*, 1993, **9**, 84 (*isol*)**9-Tritriacontanone**

T-30258

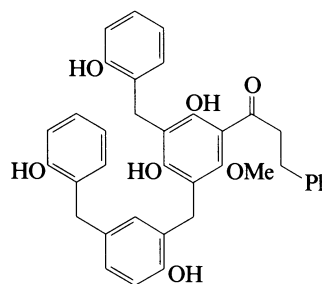
[153234-88-9]



$C_{33}H_{66}O$ M 478.884
Constit. of the fruit of *Terminalia bellerica*.

Ali, M., *Orient. J. Chem.*, 1992, **8**, 255; *CA*, **120**, 129518a (*isol*)**Triuaretin**

5'''-(2-Hydroxybenzyl)diuaretin
[137398-70-0]



$C_{37}H_{34}O_7$ M 590.671
Constit. of the roots of *Uvaria leptoclodon*. Gum.

Anam, E.M. *et al*, *Phytochemistry*, 1993, **32**, 1051 (*isol*)
Nkunya, M.H.H. *et al*, *Phytochemistry*, 1993, **32**, 1297 (*isol*, *pmr*,
cmr)

Tryptophyllin L1

T-30260

H-Phe-Pro-Trp-Leu-NH₂

$C_{31}H_{40}N_6O_4$ M 560.695
Isol. from the glandular secretions of *Litoria rubella*.
Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099 (*isol*)

Tryptophyllin L2

T-30261

[159624-93-8]

H-5-Oxo-Pro-Phe-Pro-Trp-Leu-NH₂

$C_{36}H_{45}N_7O_6$ M 671.795
Isol. from the glandular secretions of *Litoria rubella*.
Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099 (*isol*, *ms*)

Tryptophyllin L3

T-30262

[159565-66-9]

H-Phe-Leu-Pro-Trp-Tyr-NH₂

$C_{40}H_{49}N_7O_6$ M 723.870
Isol. from the glandular secretions of *Litoria rubella*.
Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099 (*isol*, *ms*)

Tryptophyllin L4

T-30263

[159624-94-9]

H-5-Oxo-Pro-Ile-Pro-Trp-Phe-His-Arg-NH₂

$C_{48}H_{64}N_{14}O_8$ M 965.123
Isol. from the glandular secretions of *Litoria rubella*.
Steinborner, S.T. *et al*, *Aust. J. Chem.*, 1994, **47**, 2099 (*isol*, *ms*)

**Tryptophylvalylvalylglycyl-
aspartylvalylglutamine**

T-30264

[157724-13-5]

H-Trp-²Val-Val-Gly-Asp-Val-Gln-OH

$C_{37}H_{55}N_9O_{11}$ M 801.895
Isol. from the annelid *Perinereis vancaurica*.
2-Methionine analogue: [157724-14-6].
Tryptophylmethionylvalylglycylaspartylvalylglutamine

$C_{37}H_{55}N_9O_{11}S$ M 833.961

Isol. from *P. vancaurica*.

Takahashi, T. *et al*, *Pept. Chem.*, 1993, **31**, 169 (*isol*)

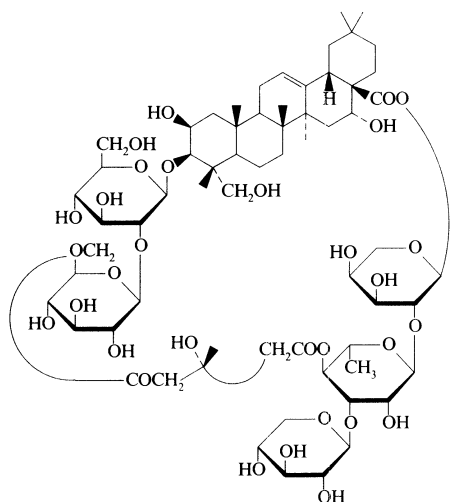
Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 78-85°. $[\alpha]_D^{21}$ –44.7 (c, 3.5 in $CHCl_3$).

Noda, N. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2011 (*isol, pmr, ms*)

Tubeimoside III

[115810-13-4]

T-30265



$C_{64}H_{100}O_{31}$ M 1365.475

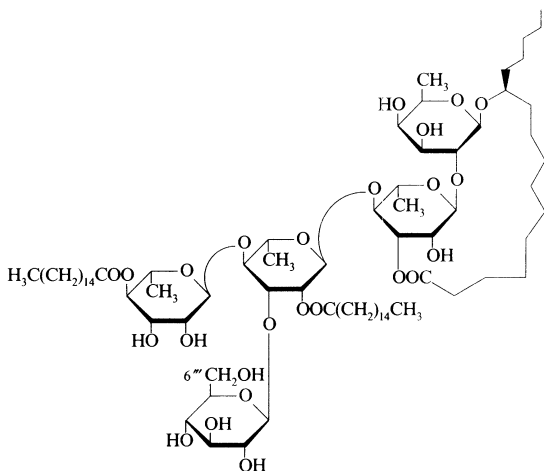
Complex glycoside of 2,3,16,23-Tetrahydroxy-12-oleanen-28-oic acid, T-00940. Constit. of *Bolbostemma paniculatum* (Cucurbitaceae). Cryst. (MeOH). Mp 261-262°. $[\alpha]_D^{18}$ +0.2 (c, 1.07 in MeOH).

Kasai, R. *et al*, *Phytochemistry*, 1988, **27**, 1439 (*isol, ir, pmr, cmr*)

Tuguajalpin IX

[162666-30-0]

T-30266



$C_{78}H_{140}O_{25}$ M 1477.949

Constit. of the roots of *Merremia hungaiensis* (Convolvulaceae). Powder. Mp 77-80°. $[\alpha]_D$ –27.4 (c, 1.2 in $CHCl_3$).

6'''-O-Hexadecanoyl: [162666-21-9]. **Tuguajalpin I**

$C_{94}H_{170}O_{26}$ M 1716.361

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 84-89°. $[\alpha]_D^{27}$ –36.3 (c, 1.7 in $CHCl_3$).

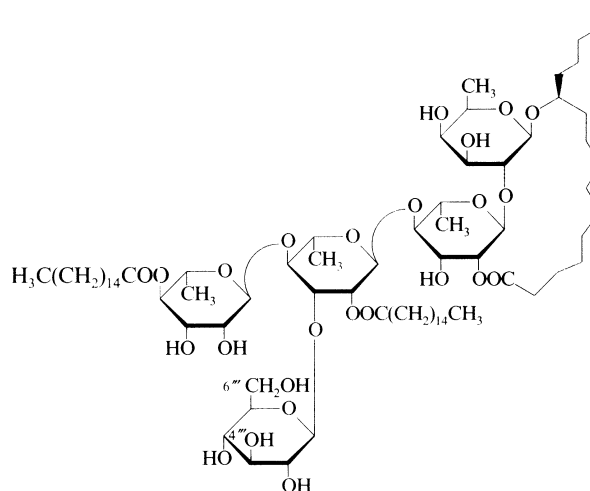
6'''-O-Octadecanoyl: [162666-29-7]. **Tuguajalpin IV**

$C_{96}H_{174}O_{26}$ M 1744.415

Tuguajalpin X

[162666-28-6]

T-30267



$C_{78}H_{140}O_{25}$ M 1477.949

Constit. of the roots of *Merremia hungaiensis* (Convolvulaceae). Powder. Mp 92-98°. $[\alpha]_D^{27}$ –15.6 (c, 1 in $CHCl_3$).

4'''-O-Hexadecanoyl: [162666-22-0]. **Tuguajalpin II**

$C_{94}H_{170}O_{26}$ M 1716.361

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 84-89°. $[\alpha]_D^{27}$ –17.5 (c, 1 in $CHCl_3$).

6'''-O-Hexadecanoyl: [162666-23-1]. **Tuguajalpin III**

$C_{94}H_{170}O_{26}$ M 1716.361

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 82-88°. $[\alpha]_D^{25}$ –20.2 (c, 2.2 in $CHCl_3$).

4'''-O-Octadecanoyl: [162666-24-2]. **Tuguajalpin V**

$C_{96}H_{174}O_{26}$ M 1744.415

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 79-84°. $[\alpha]_D^{23}$ –23.6 (c, 1.5 in $CHCl_3$).

6'''-O-Octadecanoyl: [162666-25-3]. **Tuguajalpin VI**

$C_{96}H_{174}O_{26}$ M 1744.415

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 79-84°. $[\alpha]_D^{23}$ –23.6 (c, 1.5 in $CHCl_3$).

4'''-O-Eicosanoyl: [162666-26-4]. **Tuguajalpin VII**

$C_{98}H_{178}O_{26}$ M 1772.469

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 75-76°. $[\alpha]_D^{23}$ –25.0 (c, 1.2 in $CHCl_3$).

6'''-O-Eicosanoyl: [162666-27-5]. **Tuguajalpin VIII**

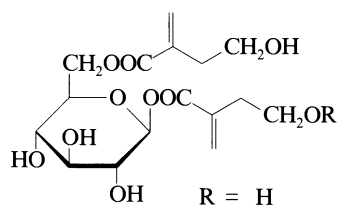
$C_{98}H_{178}O_{26}$ M 1772.469

Constit. of the roots of *M. hungaiensis* (Convolvulaceae). Powder. Mp 79-81°. $[\alpha]_D^{23}$ –44.7 (c, 3.5 in $CHCl_3$).

Noda, N. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 2011 (*isol, pmr, ms*)

Tuliposide D

[164991-88-2]

 $C_{16}H_{24}O_{10}$ M 376.360Constit. of *Alstroemeria revoluta*. Syrup.Christensen, L.P., *Phytochemistry*, 1995, **40**, 49 (*isol, pmr, cmr*)**Tuliposide E****T-30269**

As Tuliposide D, T-30268 with

 $R = -COC(=CH_2)CH_2CH_2OH$ $C_{21}H_{30}O_{12}$ M 474.461Constit. of *Alstroemeria revoluta*. Syrup.Christensen, L.P., *Phytochemistry*, 1995, **40**, 49 (*isol, pmr, cmr*)**Tumour necrosis factor****T-30270**

Cytokine peptide containing 157 amino acid residues (two forms known). Immunomodulating agent; antineoplastic agent. Mediator in pathogenesis of infection, tissue injury and inflammation. Elevated serum levels found in AIDS patients.

TNF- α *Cachectin*Prod. mainly by macrophages. Involved in regulation of haematopoiesis (*inter alia*).**TNF- β** *Lymphotoxin*

Prod. mainly by lymphocytes.

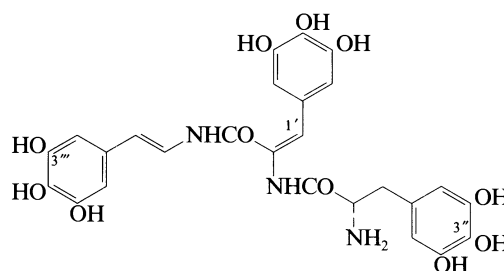
Clone [144916-42-7] **Sonermin**, **INN**. 3-157-Tumour necrosis factor (human). **Sertenef**. **Tienef**

 $C_{767}H_{1204}N_{210}O_{229}S_2$ M 17095.350

Antineoplastic agent.

Carswell, E.A. *et al*, *Proc. Natl. Acad. Sci. U.S.A.*, 1975, **72**, 3666.Pennica, D. *et al*, *Nature (London)*, 1984, **312**, 724 (*cloning*)Aggarwal, B.B. *et al*, *J. Biol. Chem.*, 1985, **260**, 2345 (*isol*)Palladino, M.A. *et al*, *Trends Pharmacol. Sci.*, 1986, 388 (*rev*)Horohov, D.W. *et al*, *Drugs*, 1987, **33**, 289 (*rev*)Beuter, B. *et al*, *N. Engl. J. Med.*, 1987, **316**, 379 (*rev*)*Ciba Found. Symp.*, (Eds., Bock, G. *et al*), J. Wiley, Chichester, 1987, **131** (*book*)Odeh, M., *J. Intern. Med.*, 1990, **228**, 549 (*rev, AIDS*)Fiers, W., *Nat. Tech. (Maastricht, Neth.)*, 1992, **60**, 664 (*rev*)Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, London, 1993, 504.Pimentel, E., *Handbook of Growth Factors, Vol. III:**Haematopoietic Growth Factors and Cytokines*, CRC Press, Boca Raton, 1994, 241 (*rev*)**Tunichrome An1**

[116050-17-0]

 $C_{26}H_{25}N_3O_{11}$ M 555.497Isol. from the tunicate *Ascidia nigra*. Blood pigment which selectively accumulates vanadium.*1'Z-Isomer*: [97689-87-7]. **Tunichrome B1** $C_{26}H_{25}N_3O_{11}$ M 555.497Isol. from *A. nigra*. Dec. in air on warming.*3''-Deoxy*: [115982-31-5]. **Tunichrome An2** $C_{26}H_{25}N_3O_{10}$ M 539.498Isol. from *A. nigra*.*1'Z-Isomer, 3''-deoxy*: [133695-74-6]. $C_{26}H_{25}N_3O_{10}$ M 539.498Isol. from *A. nigra*. Unstable.*3'',3'''-Dideoxy*: [115982-32-6]. **Tunichrome An3** $C_{26}H_{25}N_3O_9$ M 523.498Isol. from *A. nigra*.*1'Z-Isomer, 3'',3'''-dideoxy*: [133695-75-7]. $C_{26}H_{25}N_3O_9$ M 523.498Isol. from *A. nigra*. Unstable.Bruening, R.C. *et al*, *J. Nat. Prod.*, 1986, **49**, 193 (*Tunichrome B1*)Oltz, E.M. *et al*, *J.A.C.S.*, 1988, **110**, 6162 (*isol*)Horenstein, B.A. *et al*, *J.A.C.S.*, 1989, **111**, 6242 (*synth*)Kim, D. *et al*, *Chem. Comm.*, 1991, 9 (*isol*)He, X. *et al*, *Experientia*, 1992, **48**, 367 (*biosynth*)

U

1,5-Undecadiene, 9CI

U-30001



$\text{C}_{11}\text{H}_{20}$ M 152.279

Liq. d_4^{20} 0.764. Bp_{10} 67°. n_D^{20} 1.4381. Mixt. of *E*- and *Z*-forms.

(*Z*)-form [106051-44-9]

Constit. of the essential oil of *Tussilago farfara*.

[106051-45-0]

Prevost, C. *et al*, *Bull. Soc. Chim. Fr.*, 1964, 2485 (*synth*)

Rossi, R. *et al*, *Tet. Lett.*, 1986, 27, 2529 (*synth*)

Suzuki, N. *et al*, *Yakugaku Zasshi*, 1992, 112, 571 (*isol*)

Scyliorhinus canicula Undecapeptide

U-30002

[149756-79-6]

H-Lys-Pro-Arg-Pro-Gly-Gln-Phe-Phe-Gly-Leu-Met-NH₂

$\text{C}_{60}\text{H}_{93}\text{N}_{17}\text{O}_{12}\text{S}$ M 1276.567

Constit. of the brain of the dogfish *Scyliorhinus canicula*.

Possesses substance P-like immunoreactivity.

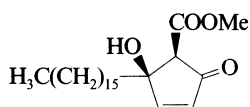
Waugh, D. *et al*, *Eur. J. Biochem.*, 1993, 214, 469.

Untenone A

U-30003

Methyl 2-hexadecyl-2-hydroxy-5-oxo-3-cyclopentene-1-carboxylate, 9CI

[149970-41-2]



$\text{C}_{23}\text{H}_{40}\text{O}_4$ M 380.567

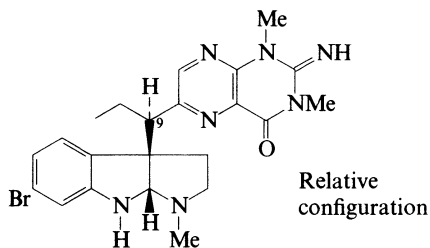
Isol. from the sponge *Plakortis* sp. Oil. $[\alpha]_D^{19}$ +0.2 (c, 2.1 in CHCl_3).

Ishibashi, M. *et al*, *Tet. Lett.*, 1993, 34, 3749 (*isol*)

Urochordamine A

U-30004

[151756-66-0]



$\text{C}_{22}\text{H}_{26}\text{BrN}_7\text{O}$ M 484.398

Alkaloid from the tunicates *Ciona savignyi* and *Botrylloides* sp. Promotes larvae settlement and metamorphosis in the tunicate. Exhibits antibacterial activity. $[\alpha]_D$ +11.7 (c, 0.263 in CHCl_3).

9-Epimer: [151851-37-5]. *Urochordamine B*

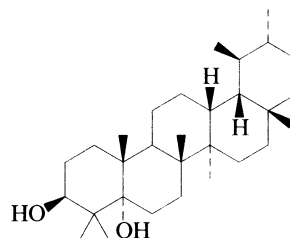
$\text{C}_{22}\text{H}_{26}\text{BrN}_7\text{O}$ M 484.398

Alkaloid from *C. savignyi* and *B.* sp. Shows antibacterial activity. $[\alpha]_D$ -36.6 (c, 0.174 in CHCl_3).

Tsakamoto, S. *et al*, *Tet. Lett.*, 1993, 34, 4819 (*isol, uv, ir, pmr, cmr, struct*)

3,5-Ursanediol

U-30005



$\text{C}_{30}\text{H}_{52}\text{O}_2$ M 444.740

(3 β ,5 α)-form [152540-80-2]

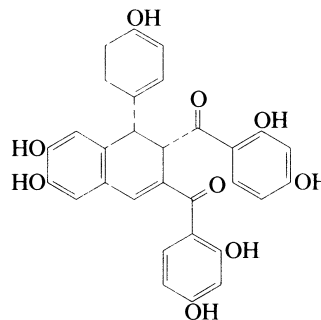
Constit. of *Tripterygium wilfordii*.

Wang, Y. *et al*, *CA*, 1994, 120, 73411r.

Urundeuvin

U-30006

[158204-45-6]



Relative configuration

$\text{C}_{30}\text{H}_{22}\text{O}_9$ M 526.498

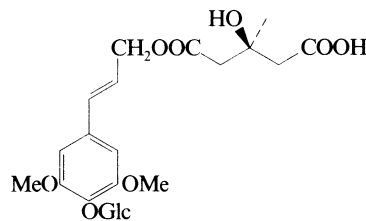
Constit. of the inner bark of *Myracrodruon urundeuva*.

Bandeira, M.A.M. *et al*, *Nat. Prod. Lett.*, 1994, 4, 113.

Ussurienside I

U-30007

[150072-94-9]



$\text{C}_{23}\text{H}_{32}\text{O}_{13}$ M 516.498

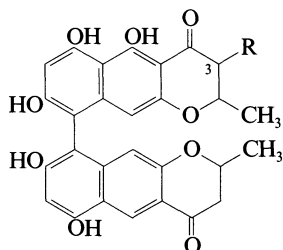
Complex ester of Sinapyl alcohol, S-10065 and 3-Hydroxy-3-methylpentanedioic acid, H-02424. Isol. from *Codonopsis ussuriensis*. Mp 102-104°.

Lee, I.R. *et al*, *Arch. Pharmacol. Res.*, 1992, 15, 289.

Ustilaginoidin E

U-30008

2,2',3,3'-Tetrahydro-5,6,6',8,8'-pentahydroxy-2,2',3-trimethyl[9,9'-bi-4H-naphtho[2,3-b]pyran]-4,4'-dione
[112848-68-7]

R = CH₃C₂₉H₂₄O₉ M 516.503

Prod. by *Ustilagoidea virens*. Yellow powder
(CH₂Cl₂/hexane). Mp 215-218°. [α]_D²⁰ -216 (c, 0.05 in dioxan).

Kiyotaka, K. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 146 (*isol, pmr*)**Ustilaginoidin F**

U-30009

[112875-50-0]

As Ustilaginoidin E, U-30008 with

R = H

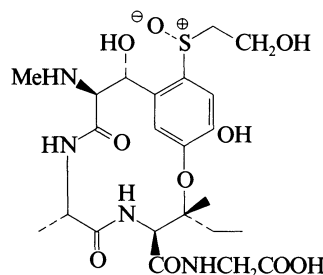
C₂₈H₂₂O₉ M 502.476

Prod. by *Ustilagoidea virens*. Yellow powder
(CH₂Cl₂/hexane). Mp 285-288°. [α]_D²⁰ -252 (c, 0.02 in dioxan).

Kiyotaka, K. *et al*, *Chem. Pharm. Bull.*, 1988, **36**, 146 (*isol, pmr*)**Ustiloxin C**

U-30010

[158274-98-7]

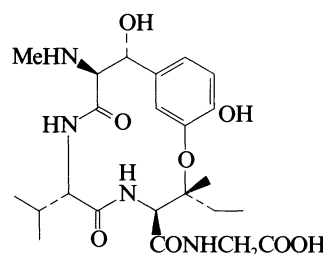
C₂₃H₃₄N₄O₁₀S M 558.608

Cyclic peptide. Isol. from the false smut balls caused by
Ustilagoidea virens on rice. Powder.

Koiso, Y. *et al*, *J. Antibiot.*, 1994, **47**, 765 (*isol, pmr, cmr, props*)**Ustiloxin D**

U-30011

[158243-18-6]

C₂₃H₃₄N₄O₈ M 494.544

Cyclic peptide. Isol. from the false smut balls caused by
Ustilagoidea virens on rice. Powder.

Koiso, Y. *et al*, *J. Antibiot.*, 1994, **47**, 765 (*isol, pmr, cmr, props*)**Ustiloxin E**

U-30012

C₂₈H₄₁N₅O₁₁S M 655.725

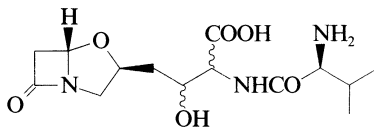
Isol. from the false smut balls caused by *Ustilagoidea virens* on rice. Powder. Struct. not detd. due to lack of material. Poss. metab. of Ustiloxin A, U-10015.

Koiso, Y. *et al*, *J. Antibiot.*, 1994, **47**, 765 (*isol, pmr*)

V

Valclavam

Updated Entry replacing V-00013
Tu 1718Z. Antibiotic Tu 1718Z



$C_{14}H_{23}N_3O_6$ M 329.352

β -Lactam antibiotic. Struct. revised in 1993. Prod. by *Streptomyces antibioticus antibioticus*. Shows antibacterial and antifungal props.

Peter, H. *et al*, *CA*, 1985, **106**, 2741 (*isol*, *props*)
Baldwin, J.E. *et al*, *Tet. Lett.*, 1993, **34**, 5645 (*struct*)

V-30001

Ac: Exhibits potent antifungal and antimicrobial activity. Thin yellow cryst. (MeOH). Mp 140-142°.

1-S-Oxide: [162901-84-0]. **Varacin B**

$C_{10}H_{13}NO_3S_3$ M 291.416

From *P. sp.*

1-S-Oxide, Ac: Exhibits potent antifungal and antimicrobial activity. Thin yellow cryst. (MeOH). Mp 131-133°.

3-S-Oxide: [162857-72-9]. **Varacin C**

$C_{10}H_{13}NO_3S_3$ M 291.416

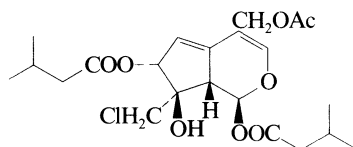
From *P. sp.*

3-S-Oxide, Ac: Exhibits potent antifungal and antimicrobial activity. Thin yellow cryst. (MeOH). Mp 70-73°.

Makarieva, T.N. *et al*, *J. Nat. Prod.*, 1995, **58**, 254 (*isol*, *ir*, *pmr*, *ms*, *struct*)

Valechlorin

[51771-49-4]



$C_{22}H_{31}ClO_8$ M 458.935

Constit. of *Valeriana officinalis*. Cryst. (EtOH). Mp 79-80°.

$[\alpha]_D^{25} +104$ (CHCl₃).

Popov, S.S. *et al*, *Dokl. Bolg. Akad. Nauk*, 1973, **26**, 913; 1974, **27**, 1007 (*isol*, *pmr*)

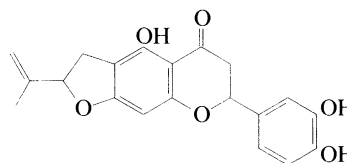
Finner, E. *et al*, *Planta Med.*, 1984, **50**, 4 (*cmr*)

V-30002

Velloeriodictyol

V-30005

7-(3,4-Dihydroxyphenyl)-2,3,6,7-tetrahydro-4-hydroxy-2-(1-methylethenyl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI [152075-97-3]



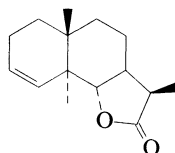
$C_{20}H_{18}O_6$ M 354.359

Constit. of the leaves of *Vellozia glabra*.

Harborne, J.B. *et al*, *Phytochemistry*, 1993, **34**, 219 (*isol*, *pmr*, *cmr*)

3-Valeren-12,6-olide

15(4→5)-Abeo-3-eudesmen-12,6-olide



$C_{15}H_{22}O_2$ M 234.338

(5 α ,6 α)-form [160514-39-6]

Constit. of *Senecio jacquemontianus*. Cryst. (hexane). Mp 154-155°.

Zarapkar, S.S. *et al*, *Fitoterapia*, 1994, **65**, 331 (*isol*, *pmr*, *cmr*)

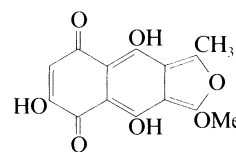
V-30003

Ventilone G

V-30006

4,6,9-Trihydroxy-3-methoxy-1-methylnaphtho[2,3-c]furan-5,8-dione

[155739-95-0]



$C_{14}H_{10}O_7$ M 290.229

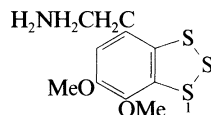
Constit. of *Ventilago vitiensis* (Rhamnaceae). Yellow

brown needles (CH₂Cl₂/petrol). Mp 200° dec. Isomer of Ventilone F, V-00118.

Ali, S. *et al*, *Phytochemistry*, 1994, **35**, 1029 (*isol*, *uv*, *ir*, *pmr*)

Varacin A

6,7-Dimethoxy-4-benzotrithioleethanamine, 9CI [162857-71-8]



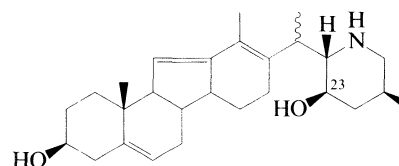
$C_{10}H_{13}NO_2S_3$ M 275.416

Alkaloid from the Far Eastern ascidian *Polycitor* sp.

V-30004

Veratra-5,11,13-triene-3,23-diol

V-30007



$C_{27}H_{41}NO_2$ M 411.626

(3β,22S,23R,25S)-form

23-O-β-D-Glucopyranoside: [148440-63-5].

C₃₃H₅₁NO₇ M 573.768Alkaloid from roots of *Veratrum patulum* (Liliaceae).

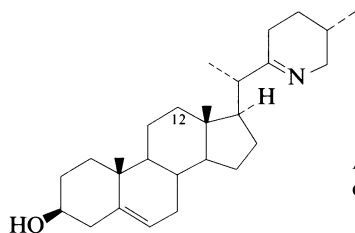
Amorph. powder.

Irsch, E.-M. *et al.*, *Annalen*, 1993, 281 (*isol, pmr, cmr, struct*)**Verazine****V-30008**

Updated Entry replacing V-00161

16,28-Secosolanida-5,22(28)-dien-3β-ol, 9CI. 22,26-*Iminocholesta*-5,22(N)-dien-3β-ol. *Verazine*

[14320-81-1]



Absolute configuration

C₂₇H₄₃NO M 397.643Alkaloid from *Veratrum album* ssp. *lobelianum*, *V. grandiflorum* and *V. nigrum* (Liliaceae). Mp 176-178°.[α]_D²⁴ –89.7 (EtOH), [α]_D –91 (c, 0.35 in CHCl₃).3-O-β-D-Glucopyranoside: **Verazine**C₃₃H₅₃NO₆ M 559.785Alkaloid from aerial parts of *Zygadenus sibiricus* (Liliaceae). Cryst. (Me₂CO). [α]_D –112.6 (c, 0.49 in CHCl₃).22S,N-Dihydro: [17463-47-7]. **Veramiline**. (3β,22α)-16,28-Secosolanid-5-en-3-ol, 9CI. (22S,25S)-22,26-*Epiminocholesta*-5-en-3β-olC₂₇H₄₅NO M 399.659Alkaloid from *V. album* ssp. *lobelianum* aerial parts (Liliaceae). Cryst. (Me₂CO). Mp 198-200°. [α]_D²² –49 (c, 0.79 in EtOH).22S,N-Dihydro, N,O-Di-Ac: Cryst. (Et₂O). Mp 156-157°. [α]_D²² –21 (c, 0.72 in EtOH).

22S,N-Dihydro, 3-O-β-D-glucopyranoside: [128351-76-8].

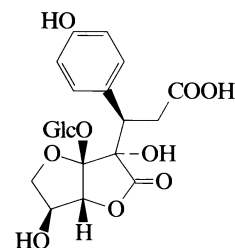
Veramiline 3-O-β-D-glucopyranosideC₃₃H₅₅NO₆ M 561.801Alkaloid from hypogean parts of *Veratrum taliense* (Liliaceae). Powder (EtOAc/MeOH). Mp 303-305°. [α]_D¹⁸ –41.9 (c, 0.6 in MeOH).22S,N-Dihydro, 12β-hydroxy: **Veramivirine**. 12β-HydroxyveramilineC₂₇H₄₅NO₂ M 415.658Alkaloid from roots and rhizomes of *Veratrum viride* (Liliaceae). Needles (MeOH). Mp 229-231°. [α]_D –81 (c, 0.1 in CHCl₃).22R,N-Dihydro: **Oblonginine**. 22-EpiveramilineC₂₇H₄₅NO M 399.659Alkaloid from roots of *Veratrum oblongum* (Liliaceae). Pillars. Mp 219-220°. [α]_D –40.7 (c, 0.11 in CHCl₃).Adam, G. *et al.*, *Tetrahedron*, 1967, 23, 167 (*isol, struct, ir, ms, uv, pmr*)Kessar, S.V. *et al.*, *Indian J. Chem.*, 1974, 12, 1245 (*synth*)Vassová, A. *et al.*, *Coll. Czech. Chem. Comm.*, 1977, 42, 3643 (*Veramiline*)Bondarenko, N.V., *Khim. Prir. Soedin.*, 1979, 415 (*isol*)Tomko, J. *et al.*, *CA*, 1981, 94, 205391r (*isol*)Taskhanova, G.M. *et al.*, *Khim. Prir. Soedin.*, 1985, 21, 368; *Chem. Nat. Compd. (Engl. Transl.)*, 1985, 21, 343 (*Verazine*)Mizuno, M. *et al.*, *Phytochemistry*, 1990, 29, 359 (*Veramiline 3-O-β-D-glucopyranoside*)Kadota, S. *et al.*, *Phytochemistry*, 1995, 38, 777 (*Oblonginine*)El Sayed, K.A. *et al.*, *Phytochemistry*, 1995, 38, 1547 (*Veramivirine*)**Vespulakinin L****V-30009**

[94015-42-6]

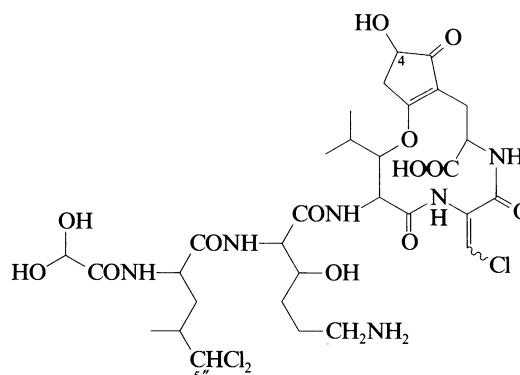
H-Thr-Ala-Thr-Thr-Lys-Arg-Arg-Gly-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-OH

Struct. of the peptide moiety shown. Isol. from the wasp *Vespa analis*. Shows oxytocic activity.Nakajima, T. *et al.*, *CA*, 1985, 102, 59393 (*isol, struct*)**Viburnolide C****V-30010**

[160896-44-6]

C₂₁H₂₆O₁₄ M 502.428Constit. of the leaves of *Viburnum wrightii* (Caprifoliaceae). Amorph. powder.*Me ester*: [160896-43-5]. **Viburnolide B**C₂₂H₂₈O₁₄ M 516.455Constit. of the leaves of *V. wrightii* (Caprifoliaceae). Amorph. powder. Mp 145-146°. [α]_D –4.3 (MeOH). Possible artifact.Machida, K. *et al.*, *Chem. Pharm. Bull.*, 1994, 42, 1388 (*isol, uv, ir, pmr, cmr*)**Victorin B****V-30011***HV Toxin B*

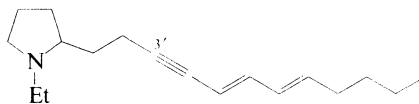
[106986-65-6]

C₃₁H₄₅Cl₃N₆O₁₃ M 816.087Isol. from *Cochliobolus victoriae*. [α]_D –62 (H₂O).4-Deoxy: [106986-66-7]. **Victorin D. HV Toxin D**C₃₁H₄₅Cl₃N₆O₁₂ M 800.088Isol. from *C. victoriae*. [α]_D –72 (H₂O).5'-Chloro: [107001-14-9]. **Victorin E. HV Toxin E**C₃₁H₄₄Cl₄N₆O₁₃ M 850.532Isol. from *C. victoriae*.Wolpert, T.J. *et al.*, *Experientia*, 1986, 42, 1296 (*isol*)

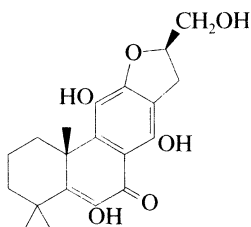
Villatamine A

1-Ethyl-2-(5,7-dodecadien-3-ynyl)pyrrolidine

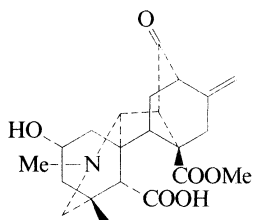
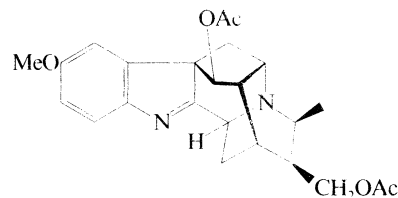
[168434-14-8]

 $C_{18}H_{29}N$ M 259.434Alkaloid from the predatory flatworm *Prostheceraeus villatus* and its tunicate prey *Clavelina lepadiformis*. Oil. $[\alpha]_D^{20} +49$ (MeOH).3',4'E, 7',8'-Tetrahydro: [168434-15-9]. 1-Ethyl-2-(3,5-dodecadienyl)pyrrolidine. **Villatamine B** $C_{18}H_{33}N$ M 263.465Alkaloid from *P. villatus* and *C. lepadiformis*. Exhibits significant *in vitro* cytotoxicity against human cancer cells. Oil. $[\alpha]_D^{20} +15$ (MeOH).Kubaneck, J. *et al.*, *Tet. Lett.*, 1995, **36**, 6189 (*isol.*, *uv.*, *pmr.*, *cmr.*, *struct.*)**Villosin C**

[160927-81-1]

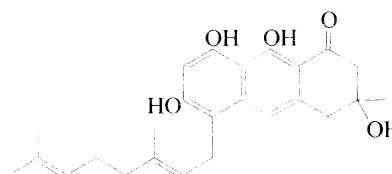
 $C_{20}H_{24}O_6$ M 360.406Constit. of *Teucrium divaricatum* ssp. *villosum*. $[\alpha]_D^{20} -12.7$ (c, 0.1 in $CHCl_3$).Ulubelen, A. *et al.*, *Phytochemistry*, 1994, **37**, 1371 (*isol.*, *pmr.*, *cmr.*)**Vilmoridine**

[159474-79-0]

 $C_{22}H_{29}NO_6$ M 403.474Alkaloid from roots of *Aconitum vilmorinianum* (Ranunculaceae).Ding, L.-S. *et al.*, *Huaxue Xuebao*, 1994, **52**, 932; *CA*, **122**, 5461y (*isol.*, *struct.*)**V-30012****Vincawajine****V-30015** $C_{24}H_{28}N_2O_5$ M 424.496Alkaloid from aerial parts of *Vinca major* (Apocynaceae). $[\alpha]_D^{20} -10.9$ (c, 0.009 in $CHCl_3$).Atta-ur-Rahman, *et al.*, *Phytochemistry*, 1995, **38**, 1057 (*isol.*, *uv.*, *ir.*, *pmr.*, *cmr.*, *ms.*, *struct.*)**Vismione L**

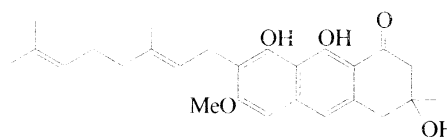
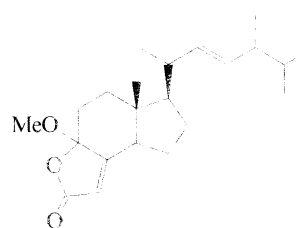
5-Geranylatrochryson

[153915-66-3]

V-30016 $C_{25}H_{30}O_5$ M 410.509Constit. of the root bark of *Ochna pulchra*. Brown needles (EtOAc/hexane). Mp 123-125°. $[\alpha]_D^{20} +46.8$ (c, 0.2 in $CHCl_3$).Sibanda, S. *et al.*, *Phytochemistry*, 1993, **34**, 1650 (*isol.*, *pmr.*, *cmr.*)**Vismione M**

7-Geranylatrochryson

[154005-25-1]

V-30017 $C_{26}H_{32}O_5$ M 424.536Constit. of the root bark of *Ochna pulchra*. Brown powder. $[\alpha]_D^{20} +55$ (c, 0.45 in $CHCl_3$).Sibanda, S. *et al.*, *Phytochemistry*, 1993, **34**, 1650 (*isol.*, *pmr.*, *cmr.*)**Volemolide****V-30018** $C_{22}H_{34}O_3$ M 346.509Constit. of *Lactarius volemus*. Needles. Mp 61-62°. $[\alpha]_D^{23} +215$ (c, 0.1 in $CHCl_3$).Kobata, K. *et al.*, *Biosci., Biotechnol., Biochem.*, 1994, **58**, 1542 (*isol.*, *pmr.*, *cmr.*)

The Dictionary of Natural Products
is also available in a fully
substructure-searchable CD-ROM version

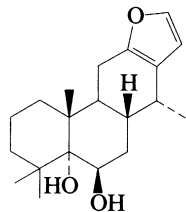
Please contact
Marketing Department (EPD),
Chapman & Hall, for details

5,6-Vouacapanediol

V-30019

Vulgarolide

V-30020


 $C_{20}H_{30}O_3$ M 318.455
(5 α ,6 β)-form**Caesaldekarin b**

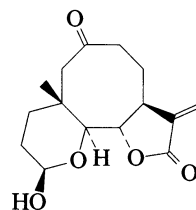
Constit. of the roots of *Caesalpinia major*. Needles (EtOAc/hexane). Mp 160-161°. $[\alpha]_D^{20} +4.1$ (c, 0.35 in $CHCl_3$).

6-Ac: Caesaldekarin a
 $C_{22}H_{32}O_4$ M 360.492

Constit. of the roots of *C. major*. Needles (EtOAc/hexane). Mp 152-153°. $[\alpha]_D^{20} -5.4$ (c, 1.91 in $CHCl_3$).

Kitagawa, I. *et al*, *Chem. Pharm. Bull.*, 1994, **42**, 1798 (*isol, pmr, cmr*)

[120674-40-0]


 $C_{15}H_{20}O_5$ M 280.320

Constit. of *Tanacetum vulgare*. Oil. $[\alpha]_D^{25} -45$ (c, 1 in $CHCl_3$).

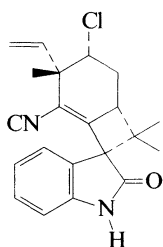
Appendino, G. *et al*, *Gazz. Chim. Ital.*, 1988, **118**, 55 (*isol, pmr, cmr*)

Paquette, L.A. *et al*, *Tet. Lett.*, 1995, **36**, 673 (*synth*)

W

Welwitindolinone A isonitrile

[159934-03-9]



Relative
configuration

$C_{21}H_{21}ClN_2O$ M 352.862

Alkaloid from the freshwater blue-green alga *Hapalosiphon welwitschii*. $[\alpha]_D +377$ (c, 0.078 in CH_2Cl_2).

Stratmann, K. *et al.* *J.A.C.S.*, 1994, **116**, 9935 (*isol, uv, ir, pmr, cmr, struct*)

W-30001

13,14-Didehydro: [159934-04-0]. *Welwitindolinone C isothiocyanate*

$C_{21}H_{19}ClN_2O_2S$ M 398.912

From *H. welwitschii* and *W. intricata*. $[\alpha]_D -283$ (c, 0.148 in CH_2Cl_2).

13,14-Didehydro, N-Me: [159189-05-6]. *N-Methylwelwitindolinone C isothiocyanate*

$C_{22}H_{21}ClN_2O_2S$ M 412.939

Major alkaloid in *H. welwitschii* and *W. intricata*. $[\alpha]_D -278$ (c, 0.77 in CH_2Cl_2). Abs config. as illus. determined by X-ray crystallogr.

13,14-Didehydro, N-Me, isocyanide: [159189-04-5]. *N-Methylwelwitindolinone C isonitrile*

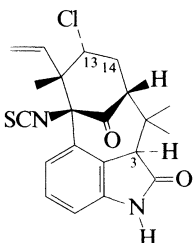
$C_{22}H_{21}ClN_2O_2$ M 380.873

Alkaloid from *H. welwitschii*. $[\alpha]_D -117$ (c, 0.25 in CH_2Cl_2). F.as —NC replacing —NCS.

Stratmann, K. *et al.* *J.A.C.S.*, 1994, **116**, 9935 (*isol, uv, ir, pmr, cmr, struct*)

Welwitindolinone B isothiocyanate

[159993-29-0]



Relative
configuration

$C_{21}H_{21}ClN_2O_2S$ M 400.928

Alkaloid from the blue-green algae *Hapalosiphon welwitschii* (freshwater) and *Westiella intricata* (terrestrial).

N-Me: [159189-03-4]. *N-Methylwelwitindolinone B isothiocyanate*

$C_{22}H_{23}ClN_2O_2S$ M 414.955

From *H. welwitschii*. $[\alpha]_D -149$ (c, 0.071 in CH_2Cl_2).

3-Epimer: [159249-49-7]. *3-Epiwelwitindolinone B isothiocyanate*

$C_{21}H_{21}ClN_2O_2S$ M 400.928

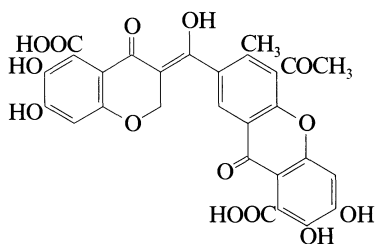
From *H. welwitschii*. Struct. diag. in paper erroneously shows N-Me group.

W-30002

X

Xanthofulvin

[151466-15-8]



$C_{28}H_{18}O_{14}$ M 578.442

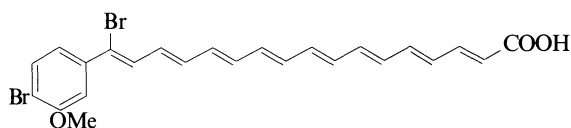
Enolised β -diketone. Prod. by *Eupenicillium* sp. NR7125. Antifungal agent. Yellow cryst. (MeOH). Mp 249-251° dec.

Eur. Pat., 537 622, (1993); *CA*, **119**, 269166p (*isol, uv, pmr, cmr*)

Xanthomonadin I

X-30002

17-(4-Bromo-3-methoxyphenyl)-17-bromo-2,4,6,8,10,12,14,16-heptadecaenoic acid [51505-69-2]



$C_{24}H_{22}Br_2O_3$ M 518.244

Pigment from *Xanthomonas juglandis*.

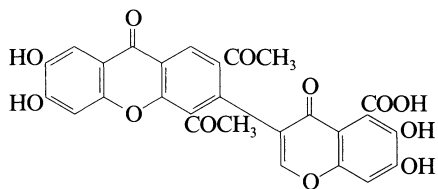
2-Methylpropyl ester: Red-orange cryst. (Me₂CO aq.). Mp 169-170°.

Andrewes, A.G. *et al*, *Tet. Lett.*, 1976, 4023 (*struct*)

Xanthone 411P

X-30003

3-(2,4-Diacetyl-6,7-dihydroxy-9-oxo-9H-xanthen-3-yl)-6,7-dihydroxy-4-oxo-4H-1-benzopyran-5-carboxylic acid, 9CI. 411P [159305-44-9]



$C_{27}H_{16}O_{12}$ M 532.416

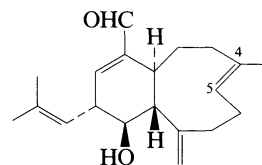
Prod. by *Penicillium glabrum*. Shows CD4-binding activity. Yellow-brown powder. Related to Vinaxanthone, V-00278.

Wrigley, S.K. *et al*, *Pure Appl. Chem.*, 1994, **66**, 2383 (*isol, uv, ir, pmr, cmr*)

X-30001

Xeniafaraunol A

[161162-29-4]



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

Constit. of *Xenia faraunensis*. Glass. [α]_D +5 (c, 0.01 in CHCl₃).

4,5-Epoxyde: [161162-30-7]. **Xeniafaraunol B**

$C_{20}H_{28}O_3$ M 316.439

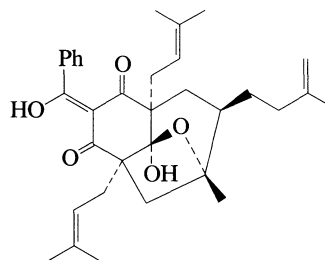
Constit. of *X. faraunensis*.

Kashman, Y. *et al*, *Tet. Lett.*, 1994, **35**, 8855 (*isol, pmr, cmr*)

Xerophenone A

X-30005

[165966-98-3]



$C_{33}H_{42}O_5$ M 518.692

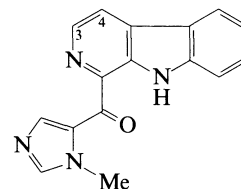
Enolised β -triketone. Constit. of *Clusia portlandiana*. Cryst. Mp 172-173°. [α]_D -36.4 (c, 0.055 in Me₂CO). *Isol.* as a 4:1 mixt. with a tautomer Xerophenone B.

Henry, G.E. *et al*, *Tet. Lett.*, 1995, **36**, 4575 (*isol, pmr, cmr*)

Xestomanzamine A

X-30006

(1-Methyl-1H-imidazol-5-yl)-9H-pyrido[3,4-b]indol-1-ylmethanone, 9CI [164301-25-1]



$C_{16}H_{12}N_4O$ M 276.297

Alkaloid from the Okinawan marine sponge *Xestospongia* sp. Yellow needles (CHCl₃/MeOH). Mp 185-186°.

3,4-Dihydro: [164301-24-0]. **Xestomanzamine B**

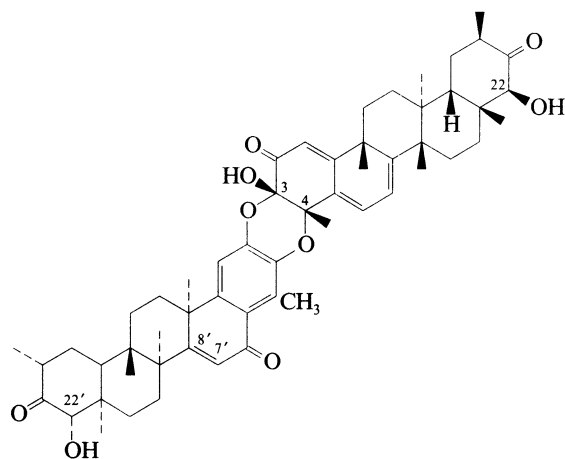
$C_{16}H_{14}N_4O$ M 278.313

Alkaloid from *X.* sp. Exhibits weak cytotoxicity against KB cells. Yellow oil.

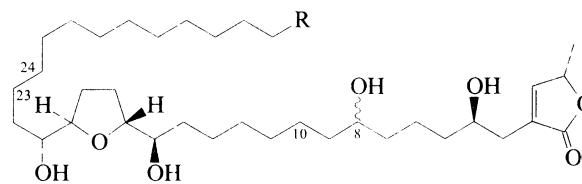
Kobayashi, M. *et al*, *Tetrahedron*, 1995, **51**, 3727 (*isol, uv, ir, pmr, cmr, cryst struct*)

Xuxuarine B α

[161105-90-4]

 $C_{56}H_{70}O_9$ M 887.164Constit. of *Maytenus chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} + 647.0$ (c, 0.63 in $CHCl_3$).**3,4-Diepimer:** [161017-05-6]. **Xuxuarine B β** $C_{56}H_{70}O_9$ M 887.164Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} - 523.3$ (c, 0.41 in $CHCl_3$).**22-Deoxy:** [161105-92-6]. **Xuxuarine D α** $C_{56}H_{70}O_8$ M 871.164Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} + 554.2$ (c, 0.38 in $CHCl_3$).**22-Deoxy, 3,4-diepimer:** [161017-07-8]. **Xuxuarine D β** $C_{56}H_{70}O_8$ M 871.164Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} - 517.0$ (c, 0.74 in $CHCl_3$).**22'-Deoxy:** [161105-91-5]. **Xuxuarine C α** $C_{56}H_{70}O_8$ M 871.164Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} + 654.0$ (c, 0.43 in $CHCl_3$).**22'-Deoxy, 3,4-diepimer:** [161017-06-7]. **Xuxuarine C β** $C_{56}H_{70}O_8$ M 871.164Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} - 505.4$ (c, 0.71 in $CHCl_3$).**22,22'-Dideoxy:** [161105-89-1]. **Xuxuarine A α** $C_{56}H_{70}O_7$ M 855.165Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} + 645.2$ (c, 0.61 in $CHCl_3$).**22,22'-Dideoxy, 3,4-diepimer:** [161017-04-5]. **Xuxuarine A β** $C_{56}H_{70}O_7$ M 855.165Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} - 512.6$ (c, 0.4 in $CHCl_3$).**22,22'-Dideoxy, 3,4-diepimer, 7',8' β -dihydro:** [161043-64-7].**7',8'-Dihydroxuxuarine A β** $C_{56}H_{72}O_7$ M 857.181Constit. of *M. chuchuhuasca*. Yellow amorph. powder. $[\alpha]_D^{25} - 562.1$ (c, 0.29 in $CHCl_3$).Shirota, O. *et al*, *Chem. Lett.*, 1995, 101 (*Xuxuarine A α* , *Xuxuarine A β*)Shirota, O. *et al*, *Tetrahedron*, 1995, **51**, 1107 (*isol*, *pmr*, *cmr*)**X-30007****Xylopiacin**

[155969-85-0]

R = CH_2CH_3 $C_{37}H_{68}O_7$ M 624.940

Stereochem. by analogy with Annonacin†, A-01818.

Constit. of the bark of *Xylopiacin aromatica*. Cytotoxic agent. Waxy solid. Mp 90-91°. $[\alpha]_D^{25} + 24$ (c, 0.006 in MeOH).**23,24-Didehydro (Z-):** [161407-78-9]. **Xylopiacin** $C_{37}H_{66}O_7$ M 622.924Constit. of the bark of *X. aromatica*. Cytotoxic agent. Waxy solid. Mp 48-49°. $[\alpha]_D^{25} + 15$ (c, 0.001 in MeOH).**8-Deoxy, 10-hydroxy:** [155969-86-1]. **Xylopiacin** $C_{37}H_{68}O_7$ M 624.940Constit. of the bark of *X. aromatica*. Cytotoxic agent. Waxy solid. Mp 67-68°. $[\alpha]_D^{25} + 5.3$ (c, 0.006 in MeOH).**8-Deoxy, 10-hydroxy, 23,24-didehydro:** [161407-79-0].**Xylopiacin** $C_{37}H_{66}O_7$ M 622.924Constit. of the bark of *X. aromatica*. Cytotoxic agent. Waxy solid. Mp 52-53°. $[\alpha]_D^{25} + 19$ (c, 0.001 in MeOH).Colman-Saizarbitoria, T. *et al*, *J. Nat. Prod.*, 1994, **57**, 486, 1661 (*isol*, *pmr*, *cmr*, *props*)**Xylopiacin**

[155969-84-9]

As Xylopiacin, X-30008 with

R = H

 $C_{35}H_{64}O_7$ M 596.886Constit. of the bark of *Xylopiacin aromatica*. Waxy solid. Mp 78-79°. $[\alpha]_D^{25} + 23.3$ (c, 0.008 in MeOH).Colman-Saizarbitoria, T. *et al*, *J. Nat. Prod.*, 1994, **57**, 486.**X-30008****X-30009**

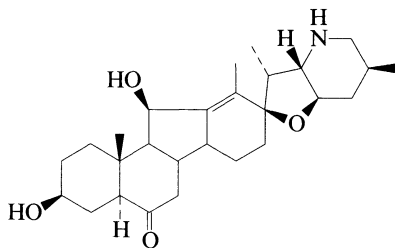
Y

Yibeissine

Y-30001

17,23-Epoxy-3,11-dihydroxyveratraman-6(5H)-one, 9CI

[143502-51-6]



$C_{27}H_{41}NO_4$ M 443.625

Alkaloid from bulbs of *Fritillaria pallioiflora* (Liliaceae).

Xu, Y.J. *et al*, *Yaoxue Xuebao*, 1992, **27**, 121; *CA*, **117**, 147162x
(isol)

Name Index

This Index becomes invalid after publication of the Fourth Supplement.

The Name Index lists in alphabetical order all names and synonyms contained in the First, Second and Third 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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A 80789, *see* A-30128
A 83016A, *in* K-30025
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AAL Toxin TA₁, *in* A-30001
AAL Toxin TA₂, *in* A-30001
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11(15→1)-Abeo-5,20-epoxy-11-taxene-2,4,7,9,10,13,15-heptol, A-20003
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18(4→3)-Abeo-14-methoxy-3,8,11,13-abietatetraen-18-oic acid, *in* A-10007
25(9→8)-Abeo-3-oxo-4(23)-friedelen-24-al, A-30009
25(9→8)-Abeo-3-oxo-4(23)-friedelen-24,1-olide, A-30010
11(15→1)-Abeo-2,5,9,10,15-pentahydroxy-4(20),11-taxadien-13-one, A-30011
14(10→1)-Abeo-1,10-seco-11-eudesmene-1,10-dione, A-30012
11(15→1)-Abeo-4(20),11-taxadiene-2,5,7,9,10,13,15-heptol, A-20005
11(15→1)-Abeo-4(20),11-taxadiene-5,7,9,10,13,15-hexol, A-20006
11(15→1)-Abeo-11-taxene-2,4,5,7,9,10,13,15,20-nonol, A-30013
19(4→3)-Abeo-11,12,14-trihydroxy-4(18),8,11,13-abietatetraen-7-one, A-30014
9(10→20)-Abeo-11,12,14-trihydroxy-7-oxo-8,11,13-abietatrien-19,10-olide, A-30015
2-(3→4)-Abeo-2(4),13-valparadien-3-one, *see* V-10015
8,11,13-Abietatriene-6,12-diol, A-20007
8,11,13-Abietatriene-7,19-diol, A-20008
8,11,13-Abietatriene-11,12,16,20-tetrol, A-10008
7,13,15-Abietatrien-18-oic acid, A-10009
7-Abietene-3,15,16,17,18-pentol, A-20009
Abietin†, *in* D-10243
Abrisapogenol D, *in* O-10032
Abrisapogenol F, *in* O-10024
Abrosinoflavone, *see* T-30199
Abscisic alcohol, A-10010
Abscisterol A, *in* E-20076
A 88696 C, *in* A-30130
Acaciabiuronic acid, A-10011
Acalycigargin A, *in* E-10074
Acalycigargin B, *in* E-10074
Acalycigargin C, *see* X-10004
Acalycigargin D, *in* E-20099
Acalyphol, *see* P-30027
Acalyphol acetate, *in* P-30027
Acamprostate, *in* A-20136
Acampodiol, *in* L-30003
Acamptoic acid, *in* L-30003
Acanthaganglioside A, *in* A-20010
Acanthaganglioside B, *in* A-20010
Acanthaganglioside C, *in* A-20010
Acanthaganglioside D, *in* A-20010
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Acanthagangliosides, A-20010
Acanthalactoside A, A-20011
Acanthalactoside B, A-20012
Acanthene A, *in* C-10079
Acanthene B, *in* I-10054
Acanthophin d, A-20013
Acanthospermal B, *in* T-10178
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Musca Accessory gland peptide I, A-30016
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Acerogenin H, A-20018
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Acerogenin J, *in* A-20017
Aceroside IX, *in* B-20033
Aceroside V, *in* A-20016
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Acetaldehyde butyl ethyl acetal, *see* E-20117
Acetaldehyde butyl methyl acetal, *see* M-20044
Acetaldehyde ethyl pentyl acetal, *see* E-20118
2-Acetamido-3-acetoxy-1-octadecanol, *in* A-30091
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
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-Acetyl-1,8-dihydroxy-6-methoxyanthraquinone, *see* D-30047
5-Acetyl-6-glucosyl-7-hydroxy-2-methyl-4H-1-benzopyran-4-one, A-10013
2-Acetyl-6-glucosyl-7-hydroxy-5-methylchromone, *see* A-20020
2-Acetyl-5-hydroxy-7-methylchromone, *see* H-20186
2-Acetyl-7-hydroxy-5-methyl-6-sophoroxylchromone, *in* A-20020
Acetophloroglucinol, *see* T-10129
6-(Acetoxyacetyl)-2,2-dimethyl-2H-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
2 α -Acetoxybrevifolliol, *in* T-10005
12-Acetoxy-4,11(13)-cadinadiene, *in* C-10005
ent-15-Acetoxy-4,11-cadinadiene, *in* C-30004
16-Acetoxyarnosic 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
8 α -Acetoxy-1 α ,9 α -dibenzoyloxy-6 β -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-clerodien-2-one, *in* E-30116
- 14-Acetoxy-11,13-dihydroeremanthin, *in* H-30140
- 4-Acetoxy-1,2-dihydroxy-6-farnesylbenzene, *in* T-20237
- 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
- 7 β -Acetoxy-15,16-epoxy-3,13(16),14-clerodatrien-18-oic acid, *in* E-20052
- 8 α -Acetoxy-12 α ,13 α -epoxy-2-cyathene, *in* E-10050
- 1 β -Acetoxy-12 α ,13 α -epoxy-2-cyathene, *in* C-10152
- 1 α -Acetoxy-24,25-epoxy-7 α ,22-dihydroxyergost-4-en-3-one, *see* P-10087
- ent-11 α -Acetoxy-7,20-epoxy-1,11-dihydroxy-16-kauren-15-one, *in* E-10160
- ent-1 β -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-6S,7S-epoxy-2Z-humulene, *in* E-10097
- 18-Acetoxy-5,6 β -epoxy-4 β -hydroxy-1-oxo-5 β -20S,22R-witha-2,24-dienolide, *see* W-10002
- ent-6 β -Acetoxy-7,20-epoxy-16-kaurene-7,15-diol, *in* E-10123
- ent-11 α -Acetoxy-7,20-epoxy-16-kaurene-1 β ,6 α ,7,15 α -tetrol, *in* E-10119
- ent-1 β -Acetoxy-7,20-epoxy-16-kaurene-6 α ,7,14 α ,15 α -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-3 α ,6 α ,7-trihydroxy-16-kauren-15-one, *in* E-10121
- 1 β -Acetoxy-3-eudesmen-11-ol, *in* E-30174
- 1 β -Acetoxy-4-eudesmen-11-ol, *in* E-30177
- 3-Acetoxyflavanone, *in* D-20065
- ent-8 β -Acetoxyfurodysin, *in* F-20040
- 8 β -Acetoxyfurodysin, *in* F-20040
- 4-Acetoxy-5-geranylgeranyl-1,3-benzenediol, *in* T-20106
- 4-Acetoxy-6-geranyloxy-5-methoxymellein, *in* D-30125
- 7 α -Acetoxyhardwickic acid, *in* E-20052
- 10-Acetoxy-8-heptadecene-4,6-diyne-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-3 α -hydroperoxyalloantolactone, *in* D-30174
- 15-Acetoxy-3-hydroperoxy-4,11(13)-eudesmadien-12,8-olide, *in* D-30174
- 12 α -Acetoxy-16 β -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-2'-hydroxyflavone, *in* D-10163
- 9-Acetoxy-5-hydroxygeranylinalol, *in* P-10110
- 13-Acetoxy-5-hydroxygeranylinalol, *in* P-10110
- 8 β -Acetoxy-10 β -hydroxyhirsutinolide 13-*O*-acetate, *in* E-10151
- 8 β -Acetoxy-10 β -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-2 α -hydroxy-7-labden-15-oic acid, *in* D-20134
- 18-Acetoxyiochromolide, *in* E-20096
- 12 β -Acetoxyiochromolide, *in* E-20095
- Acetoxyisoplagiochlide, A-20021
- ent-7 α -Acetoxy-16 β ,17-kauranediol, *in* K-10004
- 6 α -Acetoxy-12,14-labdadiene-7 β ,8 β -diol, *in* L-10008
- 7 β -Acetoxy-12,14-labdadiene-6 α ,8 β -diol, *in* L-10008
- 7 β -Acetoxy-12,14-labdadiene-6 β ,8 α -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-Acetoxyethyl-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-clerodien-16,15-olide, *in* H-30207
- 10-Acetoxyoleuropein, *in* O-10033
- 7-Acetoxy-18-oxo-3,13-clerodadien-16,15-olide, *in* H-30216
- 5 β -Acetoxypalisadin A, *in* A-10109
- 5 β -Acetoxypalisadin B, *in* P-10003
- 8 β -Acetoxypatchouli alcohol, *in* P-30016
- 1'-Acetoxypenicillide, *in* P-10025
- 12 α -Acetoxypentamasterone D 7-acetate, *in* P-10089
- 3 α -Acetoxypolygodial, *in* D-20271
- 3 α -Acetoxypolygodial 12-dimethyl acetal, *in* D-20271
- 3 β -Acetoxypolygodial, *in* D-30207
- 8'-Acetoxyrietone (incorr.), *in* R-30013
- 11-Acetoxy-1(10)-rosene-15,16-diol, *in* R-10045
- 3-Acetoxy-3',4',5,7-tetrahydroxy-6-methoxyflavanone, *in* H-20066
- 5-Acetoxytriacotane, *in* T-10101
- 6-Acetoxy-1,1,3-tribromo-1-octen-3-one, *in* T-20144
- 3-Acetoxy-4',5,7-trihydroxy-6-methoxyflavanone, *in* P-10051
- 15 α -Acetoxy-5,6 β ,14-trihydroxy-1-oxo-5 α ,20S,22R-witha-2,16,24-trienolide, *see* W-10005
- 7-Acetoxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, *in* H-20246
- 3 β -Acetoxy-19-ursene, *in* U-20006
- 6 β -Acetoxyvitranoxide, *in* E-20043
- 6 α -Acetoxyvouacapanone, *in* V-20019
- 8 α -Acetoxyzaluzanin C, *in* D-10175
- 8 α -Acetoxyzaluzanin D, *in* D-10175
- 25-Acetylacrinol, *in* A-10012
- 6-*O*-Acetylacrosepticine, *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 \rightarrow 2)[6-deoxy- β -D-glucopyranosyl-(1 \rightarrow 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
- Acetylarzenocholine 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 α -methylindane, A-10015
- 25-*O*-Acetylbryoamaride, *in* C-10140
- Acetylbutpleurotoxin, *in* H-20026
- 12-*O*-Acetylcalanolide A, *in* C-20006
- 15-*N*-Acetylcapparisine, *in* C-10020
- 3-Acetyl-1-cinnamoyl-1-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-Acetyldepheline, *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-2-(1-hydroxy-2-propen-2-yl)benzofuran, *see* B-20041
- 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
- 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
- 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-methylenedioxyindene, A-20024
- 16-*O*-Acetyl-2,7-dioxofagone, *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-Acetylexceline, *in* M-10089
- Acetylformic acid, *see* P-10180
- 3- α -*N*-Acetylgalactosaminylgalactose, *in* A-20119
- 4- α -*N*-Acetylgalactosaminylgalactose, *in* A-20120

- 4²- α -D-Acetylgalactosaminyl-4- β -galactosyl-N-acetylglucosamine, *in* A-10063
- 3²- α -N-Acetylgalactosaminyl-3- β -galactosyl-N-acetylglucosamine, *in* A-10061
- 3²- β -N-Acetylgalactosaminyl-4- β -galactosyl-N-acetylglucosamine, *in* A-10062
- 2-Acetyl-4- β -D-glucopyranosyl-1,3,5-benzenetriol, *see* G-20041
- 4²- 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
- 3²- β -N-Acetylglucosaminyl-lacto-N-biose I, *in* A-10066
- 6²- β -N-Acetylglucosaminyl-lacto-N-biose I, *in* A-10067
- 6'- β -N-Acetylglucosaminyl-lacto-N-biose II, *in* A-10065
- 3²- β -N-Acetylglucosaminyl-lactose, *in* A-10068
- 4-N-Acetylglucosaminylribitol, *in* A-10069
- N⁵-Acetyl-N²- γ -glutamylornithine, *in* G-10095
- 8-Acetylgoniatriol, *in* G-10109
- Acetylheliosupine, *in* H-10011
- 3'-Acetylheliosupine N-oxide, *in* H-10011
- 8-O-Acetylhomocorine, *in* H-10069
- 5-N-Acetyl-15 β -hydroxyardeemin, *in* A-20199
- 5-Acetyl-7-hydroxybenzofuran, A-30029
- 1-Acetyl-1-hydroxy-3,5-dimethoxy-1H-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(2H)-benzofuranone, A-30030
- 5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methylbutanoyl)benzofuran, *in* A-30031
- 5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenyl)benzofuran, *in* A-30031
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- 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
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- 2-Acetyl-3-hydroxy-2-methyl-5,6-methylenedioxy-3-veratryl-2-inden-1-one, *see* A-20024
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- 4,10-Bis(2-aminoethyl)-1,7-dimethoxydibenzol[*c,g*][1,2,5,6]-tetrathiocin-2,8-diol, *see* L-30047
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- 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
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- [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-dihydroxyphenyl)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-benzopyranol[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, *see* T-30051
- 1,2-Bis(3,4-dihydroxyphenyl)ethylene, B-20028
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- 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-[4,6'-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''*]tripyrane-3,7,11-triol, B-10035
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- 1,4-Bis(3,5-dimethoxy-4-oxo-2,5-cyclohexadienyldiene)-2-butene, *see* K-30026
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- 1,5-Bis(3,4-dimethoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
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- 12,13-Bisepiupalmerin, *in* E-10098
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- 2,4-Bis(4-ethylphenyl)-1-butene, B-30045
- 1,3-Bis(4-ethylphenyl)-1-propanone, B-30046
- 10-Bisfoliamenthylcatalpol, B-20030
- 10,15-Bisformamidokalihinene, *in* K-20001
- Bishassinidin, B-30047
- 2,3:4,6-Bis(hexahydroxydiphenyl)-D-glucopyranose, *see* P-20121
- Bishomomonicone, *in* D-10270
- 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
- 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, *see* 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
- 7,7-Bis(3-indolyl)-*p*-cresol, *see* D-30252
- 2,2-Bis(3-indolyl)indoxyl, *see* T-30021
- Bismahanine, B-20034
- (5,6')-Bismesquitol, *in* P-10053
- 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'-lignan-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[(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
- Bisorcin, *in* O-10049
- Bisparasin, B-20038
- 6',6''-Bisriccardin C, *see* P-30161
- 16,18-Bis(sulfoxy)-30-[2-(sulfoxy)-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
- 3,3'-Bi[3,4',5,7-tetrahydroxyflavone], *see* O-30013
- 3,3'-Bi[4',5,7-trihydroxyflavanol], *see* O-30013
- 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
- BK 223B, *see* A-20164
- Blacknidine, B-30056
- Blancasterol, B-10037
- Blastmycetin F, B-20042
- Blattellastanoside A, *in* C-10078
- Blattellastanoside B, *in* C-10086
- Blespirol, B-30057
- Bletilol A, *in* B-30058
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- Blumeatin, *in* T-20064
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- BMY 28782, *see* V-20010
- BMY 28886, *see* L-10016
- BMY 42448, *see* A-10099
- Boetical, *in* A-30007
- Bogoroside, *in* T-10177
- Bolegrevilol, *in* T-20106
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- Borapetol B, *in* E-10062
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- 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
- Boschnalosome, B-10039
- Bosistoabiflavanone, B-30063
- Bosseopentaenoic acid, *in* E-20002
- δ -Boswellic acid, *in* H-20202
- Botcinolide, B-30064
- Botryllamide A, B-30065
- Botryllamide B, *in* B-30065
- Botryllamide C, *in* B-30065
- Botryllamide D, *in* B-30065
- 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
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- Brevifolin, *in* T-10129
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- Brevitaxin, B-30069
- Briarellin A, *in* E-30119
- Briarellin B, *in* E-30119
- Briarellin C, *in* E-30119
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- Brochocin C, B-30070
- Brombyin 5, B-30071
- Brombyin 6, B-30072

- 7-Bromo-1,3-benzodioxole-5-carboxaldehyde, *in* B-30075
- 2-Bromo-5-[4-(4-bromo-2-hydroxy-5-methoxyphenyl)-2-butenyl]-1,3-benzenediol, *see* C-30124
- 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
- 6-Bromo-3-(cyanomethyl)indole, *in* B-20046
- 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
- 1-Bromo-3-eudesmen-6-ol, B-30076
- 1-Bromo-4(15)-eudesmen-6-ol, B-30077
- 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-diyonic acid, B-20045
- 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
- 2-[[3-(3-Bromo-4-hydroxyphenyl)-2-(hydroxyimino)-1-oxopropyl]amino]ethyl thiocyanate, *see* P-30137
- 18-Bromo-16-hydroxy-8,17,19-tricosatriene-4,6-diyonic 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
- 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
- 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
- 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-nonenic acid, B-30081
- 10-Bromoobtusallene, *in* O-10003
- 18-Bromo-9,17-octadecadiene-5,7-diyonic acid, B-20049
- 18-Bromo-15,17-octadecadiene-5,7-diyonic acid, B-30082
- 18-Bromo-9,15-octadecadiene-5,7,17-triynic acid, B-20050
- 18-Bromo-13,17-octadecadiene-5,7,15-triynic acid, B-30083
- 18-Bromo-7,13,17-octadecatriene-5,15-diyonic acid, B-20051
- 18-Bromo-9,15,17-octadecatriene-5,7-diyonic acid, B-30084
- 18-Bromo-9,13,17-octadecatriene-5,7,15-triynic acid, B-20052
- 12-Bromopalidasin 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
- 7-Bromo-2,3,4,9-tetrahydro-1-(1*H*-imidazol-4-ylmethyl)-1*H*-pyrido[3,4-*b*]indole, *see* L-30044
- 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-diyonic acid, B-30087
- 5-Bromovanillin, *in* B-30075
- 5-Bromoveratric aldehyde, *in* B-30075
- Broussaurone A, *see* T-30217
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- BRS 640, *in* B-30066
- Bruceajavanin A, B-20057
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- Bruceolline C, B-30088
- Bruceolline D, B-20058
- Bruceolline E, *in* B-20058
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- 1,4-Butanediamine, B-10051
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- N,N'*-1,4-Butanediylibis- β -alanine, *see* S-30072
- N,N'*-1,4-Butanediylibisbenzamide, *in* B-10051
- N,N'*-1,4-Butanediylibis[*N*-methylbenzamid], *in* B-10051
- 5-Butanoyl-2,3-dihydro-4,6-dihydroxybenzofuran, *see* D-30091
- 2-Butanoyl-3,5-dihydroxy-2-cyclohexen-1-one, B-30097
- 2-Butanoyl-4-ethylphloroglucinol, *see* E-30164
- 4,4'-(2-Butene-1,4-diylidene)bis(2,6-dimethoxy-2,5-cyclohexadien-1-one), *see* K-30026
- 3-Butenenitrile, *in* B-10052
- 3-Butenoic acid, B-10052
- 6-(2-Butenyl)-1,5,5-trimethylcyclohexene, *see* M-20027
- 4-(1-Butenyl)anisole, *in* B-20067
- 3-(1-Butenyl)-4-ethenylcyclopentene, *see* B-10053
- 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-pentenyl)indolizine, *in* A-30054
- 4-(1-Butenyl)phenol, B-20067
- 3-(1-Butenyl)-4-vinylcyclopentene, B-10053
- (1-Butoxyethyl)benzene, *in* P-20081
- 2-Butyldecahydroquinoline, B-20068
- 6-Butyl-4,6-dichloro-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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- 2-Butylfuran, B-20069
- 4-[2-(5-Butyl-2-furanyl)ethyl]-2-methoxyphenol, *in* A-30062
- 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-hydroxyphthalide, *in* L-10052
- 2-*sec*-Butylmalic acid, *see* H-30193
- Butyl mannoside, B-30099
- 2-Butyltetrahydrofuran, B-20070
- 3-Butyl-4-vinylcyclopentene, *in* B-10053
- 8-(3-Butenyl)octahydro-5-(2-penten-4-ynyl)indolizine, *see* A-30054
- 8-(3-Butenyl)octahydro-5-(4-pentenyl)indolizine, *in* A-30054
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- BU 4224V-B₂, *in* C-10172
- Buxabenzacinine, *in* B-20074
- O*⁶-Buxafuranamine, B-20071
- O*¹⁰-Buxafuranamine, B-20072
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- Cabenoside I, *in* C-30155
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 7-Caffeoylloganin, *in* L-10059
 1-[Caffeoyloxy(carboxy)methoxy]-1*H*-pyrrole-2,3,5-tricarboxylic acid, C-10010
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 Dehydrobruceolide, D-10029
 12-Dehydrocalanolide C, *in* C-20006
 5,6-Dehydrocalotropagenin, *in* T-30206
 Dehydrocardiopetaline, D-10030
 Dehydroconstipatic acid, *in* I-10037
 Dehydrocyanaropicrin, *in* D-10175
 3-Dehydrocycloaengenin C, *in* C-20094
 Dehydrocyclopeptine, *in* C-20108
 Dehydrodeglucosylaricide B₄, *in* D-30194
 6-Dehydrodelpheline, *in* D-10033
 Dehydrodiconiferyl alcohol, D-20016
 3-O-Dehydrodigalloyl-2-galloyl-4,6-(*S*)-hexahydrodiphenyl-D-glucopyranose, *see* T-30006
 15-Dehydro-13,14-dihydrothromboxane B₂, *in* T-10086
 Dehydrodolastatin 13, *in* D-20266
 4-Dehydroecdysterone, *in* H-30053
 5,6-Dehydroourycomalactone, *in* E-10232
 Dehydrofalcariol, *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
 Δ⁵-Dehydro-13-hydroxymultiflorine, *in* M-10092
 1-Dehydro-11-hydroxytestosterone, *see* D-20087
 3,4-Dehydroionene, *see* D-30133
 5-Dehydrokaroundiol, *in* M-30133
 11-Dehydroklaianone, *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-methoxycyclobassinin, *see* M-30051
 19,20-Dehydro-10-methoxydihydrocorynantheol, *in* H-10149
 1,2-Dehydromicranthine, *in* C-10113
 5-Dehydromultiflorine, *in* M-10092
 Dehydromultiflorine, *in* M-10092
 2,3-Dehydronemajucin, *in* M-10005
 Dehydroodorine, *in* O-10018
 3,4-Dehydro-2-piperidone, *see* D-20078
 Dehydropuntarenine, D-20017
 Dehydrosaulatin, D-20018
 Dehydrosequiceneol, *in* S-10051
 1,8-Dehydrosequiceneol-12-ol, *see* E-10032
 Dehydroshizukanolide, *in* S-10060
 2,3-Dehydrosilybin, *in* S-20041
 2,3-Dehydrosilychristin, *in* S-20042
 Dehydrospionellin, *in* S-20067
 11-Dehydrothromboxane B₂, *in* T-10086
 6a,12a-Dehydro-β-toxicarol, *in* T-20134
 Dehydrotrigallic acid, D-30035
 Dehydroturmerone, *see* B-10029
 11-Dehydro-TXB₂, *in* T-10086
 11,12-Dehydroursoleic acid lactone, *in* D-10258
 2-Dehydroxy-O²-buxafuranamine, D-20019
 6-Dehydroxy-O¹⁰-buxafuranamine, *in* B-20072
 Dehydroxyheptafulhalol A, *in* H-20031
 Dehydroxylongilactone, *in* L-10061
 3-Dehydroxymikaperiplocolide, *in* H-30138
 Dehydroxypentafulhalol, *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
 Delphipergrine, D-10034
 Delsonine, *see* D-10032
 Delstaphisinine, *in* S-10046
 2-Demethoxyaranciamycinone, *in* S-10109
 Demethoxycapillararin, *in* T-20161
 16-Demethoxy-15,16-dehydroveratrolypseudaconine, *see* B-30002
 3''-Demethoxyhydnocarpin, *in* H-20095
 17-Demethoxyisorhynchophylline, *in* R-10031
 Demethoxy-7-O-methylcapillararin, *in* T-20161
 Demethoxy-4''-O-methyl-8-prenylcapillararin, *in* T-30194
 Demethoxy-7-O-prenylcapillararin, *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
 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
 Demethylchodat, *in* T-30127
 2-Demethylauricine, *in* D-10022
 2'-Demethylauricine, *in* D-10022
 N-Demethylauricine, *in* D-10022
 N'-Demethylauricine, *in* D-10022
 6-Demethyldephatine, *in* D-10032
 16-Demethyldephatine, *in* D-10032
 2-O-Demethylsolanthraquinone, *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-14 α -hydroxyisotylocrebrin, *in* I-30064
- 3-Demethyl-14 α -hydroxyisotylocrebrin *N*-oxide, *in* I-30064
- 6-*O*-Demethylisotetrandrine, *in* I-10052
- 3-Demethylisotylocrebrin, *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
- O*-Demethylpaulomycin A, *in* P-10016
- N*⁸-Demethylquaternine, *in* P-10116
- De-*O*-methylrapamycin, *in* R-10007
- Demethylstefimycin, *in* S-10109
- 3-*O*-Demethyltetracenomycin C, *in* T-10021
- 4'-*O*-Demethyltoxicarolisoflavone, *in* T-20135
- Demethylxestospingon B, *in* X-10010
- Dendalone, *in* H-10187
- Dendrilolide A, D-10036
- Deniculatin, *in* P-20140
- Densiflorin \dagger , D-20024
- Deoxoangustifoline, *in* A-10087
- 13-Deoxocarminomycin I, *in* F-10007
- 11-Deoxocucurbitacin I, *in* C-10140
- β -Deoxodaunomycin, *see* F-10007
- Deoxonarchinal A, *in* H-10236
- 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-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-Deoxyaplysisistatin, *in* A-10109
- 4-Deoxyasbestinin A, *in* D-30079
- 4-Deoxyasbestinin C, *in* D-30079
- 4-Deoxyasbestinin G, *in* D-30078
- 10-Deoxy-4,4'-bincatorone, *in* B-20023
- Deoxybruceol, D-10038
- 14-Deoxycrassin, *in* H-10094
- 1-Deoxy-2,3-dehydronagalactone 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-20014
- 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-Deoxydiacetylaxine 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-3 α -hydroxysambucoin, *in* S-10009
- 2'-Deoxy-2'-(2,3-epoxy-3-methylbutanoyl)bruceol, *in* D-20026
- 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-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 \rightarrow 4)-[β -D-glucopyranosyl-(1 \rightarrow 2)]-6-deoxy-D-glucose, *see* V-10029
- 6-Deoxy- α -D-glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 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-2 α -hydroxyngalactone A, *in* N-10001
- 5-Deoxyingenol, *in* I-10012
- 20-Deoxyingenol, *in* I-10012
- Deoxyirisquin, *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- α -L-mannopyranosyl-(1 \rightarrow 2)-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)-6-deoxy- α -L-mannopyranose, *see* R-20013
- 6-Deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)-6-deoxy- α -L-mannose, *see* R-20014
- 6-Deoxy- α -L-mannopyranosyl-(1 \rightarrow 3)-6-deoxy- α -L-mannose, *see* R-20015
- (6-Deoxy- α -L-mannopyranosyl)-(1 \rightarrow 4)-6-deoxy- α -L-mannose, *see* R-20016
- 6-Deoxy- β -L-mannopyranosyl-(1 \rightarrow 4)-6-deoxy- α -L-mannose, *see* R-20017
- 6-Deoxy- α -L-mannopyranosyl-(1 \rightarrow 3)- α -D-galactopyranosyl-(1 \rightarrow 3)-6-deoxy-L-galactose, *see* R-10021
- 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
- 14-Deoxy-12-methoxyandrographolide, *in* T-30185
- 2'-Deoxy-2'-(3-methyl-2-butenyl)bruceol, D-20026
- 2-Deoxy-4-*O*-methyl-7-*C*-phenyl-*tal*-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-Deoxymiramide, *in* D-20163
- 9-Deoxymuzigadial acetal, D-30041
- 1-Deoxynagilactone A, *in* N-10001
- 6-Deoxyoxaanomycin, *in* O-10052
- Deoxypaconisuffrone, *in* P-20004
- 14-Deoxyparsonianine, *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
- 7-Deoxypubescentine, *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
- 5-Deoxyteuhericoside, *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
- Deoxyvincalaukoblastine 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
- Dependensin, D-30044
- 5'-Deprenylhemihumulone, D-20027
- Depressoside, *in* L-10059
- Depresteroside, D-20028
- Derhamnosylverbascoside, *in* D-30237
- Dermavet, *see* D-10286
- Dermochryson, *in* D-30045
- Dermochrysonol, D-30045
- Dermolactone, D-30046
- Derموquinone, D-30047
- 16-Desacetyl-16-anhydrocoschimperoside 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
- Desacetylgentiabavarutinioside, *in* T-10073
- Desacylcynanchogenin, *in* T-10066
- 5-Desgalloylstachyurin, *in* C-10036
- Desglucocheirotoxin, *in* T-10177
- Desglucouzarin, *in* U-10020
- Deshydroxyheptafulhalol A, *in* H-20031
- Deshydroxypentafulhalol, *in* P-20029
- Desmal, *see* F-20027
- Desmarestial, D-20029
- Desmodimine, D-20030
- Desmosinol, *in* C-30168
- Desmoxyphyllin A, *in* D-20031
- Desmoxyphyllin B, D-20031
- Desoxoglabrolide, *in* O-10032
- 8-Desoxygartanin, *see* T-10144
- 1-Desoxyhyppophilin, *in* E-30070
- Destruxin A₁, 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-Devadaranetretol, D-10043

- Deveratrolylesoline, *see* Y-20002
 DHLA-PAF, *see* H-10041
 Diabolic acid, *see* D-20239
 Diacetoneamine, *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
 9 α ,14-Diacetoxy-1 α -benzoyloxy-4 β ,6 β ,8 β -trihydroxydihydro- β -agarofuran, *in* H-10054
 6 β ,9 β -Diacetoxy-1 α -cinnamoyloxy-2 β ,4 β -dihydroxydihydro- β -agarofuran, *in* P-10045
 9 α ,14-Diacetoxy-1 α ,8 β -dibenzoyloxy-4 β ,8 β -dihydroxydihydro- β -agarofuran, *in* H-10054
 6 β ,14-Diacetoxy-1 α ,9 α -dibenzoyloxy-4 β -hydroxy-8 α -(2-methylbutanoyloxy)dihydro- β -agarofuran, *in* H-10054
 ent-1 α ,11 α -Diacetoxy-7 β ,14 α -dihydroxy-16-kauren-15-one, *in* T-10059
 ent-3 α ,19-Diacetoxy-7,20-epoxy-6 α ,7-dihydroxy-16-kauren-15-one, *in* E-10121
 ent-1 β ,11 β -Diacetoxy-7,20-epoxy-6 α ,7 α -dihydroxy-16-kauren-15-one, *in* E-10119
 ent-6 α ,11 α -Diacetoxy-7,20-epoxy-16-kauren-1 β ,7,15 α -triol, *in* E-10119
 ent-1 β ,11 β -Diacetoxy-7,20-epoxy-16-kauren-6 α ,7,15 α -triol, *in* E-10119
 1,12-Diacetoxy-6,9,11-eremophilatrien-8-one, D-30050
 5,9-Diacetoxygeranylinalol, *in* P-10110
 8 β ,10 β -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
 8 β ,10 β -Diacetoxy-1-*O*-methylhirsutinolide 13-*O*-acetate, *in* E-10151
 3 β ,6 α -Diacetoxyvouacapane, *in* V-20018
 2',4'-Diacetylafzelin, *in* A-10030
 3',4'-Diacetylafzelin, *in* A-10030
 3-(2,4-Diacetyl-6,7-dihydroxy-9-oxo-9H-xanthen-3-yl)-6,7-dihydroxy-4-oxo-4H-1-benzopyran-5-carboxylic acid, *see* X-30003
 15,16-Di-*O*-acetyl-2,7-dioxofagone, *in* D-20113
 5,20-Diacetylthuratoin, *in* H-10076
 1,15-Di-*O*-Acetylhypognavine, *in* H-20253
 N⁸,N⁹-Diacetylmorphine, *in* O-10049
 3,3'-Diacetyl-2,2',6,6'-tetrahydroxy-4,4'-dimethoxydiphenylmethane, *see* B-20025
 Diacholestane, D-30051
 1,2-Diacylglycerol-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-azanone, *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
 14,16-Dianhydrogitoxygenin, *in* H-20110
 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-4H-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
 Diartigenin, D-30057
 Dialusterol A, *in* T-20166
 Dialusterol 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
 Dibenzo[*b,j*]dipyrido[4,3,2-*de*:2',3',4'-*gh*][1,10]phenanthroline, D-20034
 2,3,4-Dibenzofurantriol, D-30058
 3,5-Dibenzoyloxybenzamide, *in* D-10110
 2-[(Dibenzoyloxyphosphinyl)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
 2,5-Dibromo-3,6-bis(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol, D-30061
 4,6-Dibromo-3-(2-butenylidene)-5-hydroxy-2(3*H*)-benzofuranone, *see* A-20189
 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
 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
 1,1-Dibromo-2,4-heptanediol, D-30064
 14,16-Dibromo-7,9,13,15-hexadecatetraen-5-ynoic acid, D-30065
 2,6-Dibromohydroquinone, *see* D-30060
 3,5-Dibromo-4-hydroxycinnamic acid, *see* D-30067
 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 -oxobenzenepranoic acid, *see* D-30066
 1,3-Dibromo-5-[2-[(4-hydroxyphenyl)acetamido]ethyl]-2-[3-(3-methyl-2-butenamido)propoxy]benzene, *see* D-30069
 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-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
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
 1,1-Dibromo-2-propanone, D-10057
 3,3-Dibromo-2-propenal, D-20036
 2,6-Dibromoquinol, *see* D-30060
 2,3-Dibromostyloguanidine, *in* S-30094
 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
 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
 Dicitrine, D-10058
 ▶ Dicytl, *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 -(Dichloromethoxyethyl)- 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
 2,4-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
 Dicrotyl sulfide, *see* D-20037
 Dictamdiol, D-20040
 Dictamnol, *in* T-10200
 Dictyoepoxide, *in* D-10089
 Dictyolomide A, D-30072
 Dictyolomide B, *in* D-30072
 Dictyopterene A, *in* H-10048
 Dictyopterene B, *see* H-10048
 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
 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
 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-Didehydrolysin, *see* D-10046
 7,11-Didehydromatridin-15-one, *see* L-10040
 (3 β)-1,6-Didehydro-3-methoxyerythrinan-15-ol, *see* C-10111
 Didehydromirabazole A, *in* M-20096
 2,3-Didehydronagilactone A, *in* N-10001
 4,7-Didehydronephopsalin B, D-10061
 1,13-Didehydro-10,11-secomultiflorine, *see* A-10048
 1,14-Didemethyldelpheline, *in* D-10033
 Didemethylpseudoaspidin AA, *see* B-20025
 Dide-*O*-methylrapamycin, *in* R-10007
 Didemnaketal A, D-10062
 Didemnaketal B, D-10063
 Didemnoline A, D-30074
 Didemnoline B, *in* D-30074
 Didemnoline C, *in* D-30074
 Didemnoline D, *in* D-30074
 10,10'-Dideoxy-4,4'-bincatorone, *in* B-20023
 8-(2,6-Dideoxy- β -*D*-ribo-hexopyranosyl)-5-hydroxy-7-methoxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* A-20038
 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
 Dielsinef, D-20042
 4,5-Diepicryptomeridiol, *in* E-10217
 1,10-Diepikalinine, *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
 7,8:11,12-Diepoxy-1,3,15-cembratrien-14-cl, 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-13-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
 18,24:20,24-Diepoxy-cycloartane-3,15,16,25-tetrol, D-10069
 16,23:16,24-Diepoxy-cycloart-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
 6 α ,18:15,16-Diepoxy-12 ξ ,19-dihydroxy-3,13(16),14-clerodatrien-20-oic acid, *in* T-20020
 16,23:16,24-Diepoxy-15,25-dihydroxycycloart-7-en-3-one, *in* D-10070
 4,18:15,16-Diepoxy-7,12-dihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide, D-20045
 8,17:14,15-Diepoxy-3,6-dihydroxy-12-labden-16-oic acid, D-20046
 4,18:15,16-Diepoxy-2,19-dihydroxy-6-oxo-13(16),14-clerodadien-20,12-olide, D-10075
- ▶ 6 α ,7 α :24*S*,25*S*-Diepoxy-5 α -12 ξ -dihydroxy-1-oxo-22*R*-with-2-enolide, *in* E-20038
 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
 6 α ,7 α :24*S*,25*S*-Diepoxy-5 α -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-labdanolic 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
 6 α ,7 α :24*S*,25*S*-Diepoxy-5 α -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-secocyclodatriene-16,15:18,6-diolide, D-30087
 8,10:12,20-Diepoxy-16-hydroxy-9,10-secocyclodatriene-15,16:18,6-diolide, *in* D-30087
 1 β ,10 α :4 α ,5 β -Diepoxy-8 α -isobutoxyglechomanolide, *in* D-10080
 1 β ,10 α :4 α ,5 β -Diepoxy-8 β -isobutoxyglechomanolide, *in* D-10080
 7,20:11,12-Diepoxy-16-kaurene-6,7,15-triol, D-10083
 16,18:16,22-Diepoxy-24-methyl-dammar-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
 6,9:7,10-Diepoxy-1,12-pentadecadien-14-yn-3,4-diol, *see* P-30060
 8 β ,20*R*:11 β ,20-Diepoxy-5 α -pregnane-3 β ,12 β ,14 β -triol, *see* T-10016
 6,12:9,10-Diepoxy-6,11-pseudoguaiaidien-8-one, *in* E-10145
 21,23:22,28-Diepoxy-stigmasta-7,9(11)-diene-3,16,21,24,28-pentol, D-10085
 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
 7 β ,8 β :12,13-Diepoxy-4 β -trichothecenol, *see* C-10135
 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-6 α ,18:15,16-Diepoxy-7 α ,12 ξ ,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
 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
 12,18-Diethyl-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2-propanoic acid, *see* C-30138
 Difforleminine, 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
 ▶ 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
 3,6-Diglucoaminylgalactose, *see* A-10065
 3,6-Di- α -glucosylglucose, *see* G-10050
 2,4-Diglucoyl-1-hydroxy-3,6,7-trimethoxyxanthone, *in* D-10090
 2,4-Diglucoyl-1,3,6,7-tetrahydroxanthone, D-10090
 6,8-Diglucoyl-3',4',7'-trihydroxyflavone, D-10091
 Digonazole, *in* B-20014
 Digoxin-like factor, *see* O-20048
 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
 Dihydroagosterol, *in* L-10023
 Dihydroajugamarin, *in* E-10150
 Dihydroajugapitin, *in* T-10122
 1,2 β -Dihydroakuammiline, *in* A-10036
 2,3-Dihydrobenzofuran, D-20054
 6a,11a-Dihydro-6*H*-benzofuran[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
 4a,9b-Dihydro-8,9b-bis(7-hydroxy-4-oxo-4*H*-1-benzopyran-3-yl)-3(4*H*)-dibenzofuranone, *see* K-20019
 Dihydrobrucejavananin A, *in* B-20057
 Dihydrocajanin, *in* T-10055
 Dihydrochelonanthoside, *in* C-20037
 Dihydrochiapagenin, *in* S-10099
 Dihydrocondurol, *see* C-30174
 Dihydrocondurol A, *in* C-30174
 Dihydrocondurol B, *in* C-30174
 Dihydrocondurol C, *in* C-30174
 Dihydrocondurol D, *in* C-30174
 Dihydrocondurol E, *in* C-30174
 Dihydrocondurol F, *in* C-30174
 Dihydrocoumarone, *see* D-20054
 Dihydrocroverin, *in* D-10067
 Dihydrodecompositin, *in* H-10148
 Dihydrodehydrodicoumarol 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
 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
 3,4-Dihydro-6,7-dihydroxy-1,1-dimethyl-1*H*-2-benzopyran, D-30092
 2,3-Dihydro-6,7-dihydroxy-2,2-dimethyl-4*H*-1-benzopyran-4-one, D-30093
 3-(3,4-Dihydro-5,7-dihydroxy-2,2-dimethylchromanyl)-3-phenylpropanoic acid, *see* T-20122
 2,10a-Dihydro-8,10a-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-vinylbenz[*b*,*f*]oxepin, D-30096
 9,10-Dihydro-2,3-dihydroxy-1,7-dimethyl-5-vinylphenanthrene, D-30097
 14,15-Dihydro-14,15-dihydroxygeranylinalol, *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
 5b,8a-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-3,7-dihydroxy-3-[(4-hydroxyphenyl)methyl]-4*H*-1-benzopyran-4-one, *see* D-10178
 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*]xanthene-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-3,7-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
 6,11-Dihydro-1,7-dihydroxy-3-methyl-6,11-dioxo-5*H*-benzo[*b*]carbazole-5-carbonitrile, *see* P-30121
 3,4-Dihydro-7,8-dihydroxy-3-methylisocoumarin, *see* D-10093
 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-anthracenic 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*]xanthene-6-one, D-20057
 2,3-Dihydro-3-(3,4-dihydroxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-propanol, D-20058
 7,7a-Dihydro-6,7-dihydroxy-3-(1,2,3,4-tetrahydro-5-hydroxy-4-oxo-1-naphthalenyl)naphth[2,3-*b*]oxiren-2(1*a*)-one, *see* A-30140
 3,4-Dihydro-6,8-dihydroxy-3-tridecyl-1*H*-2-benzopyran-1-one, D-30101
 3,4-Dihydro-6,8-dihydroxy-3-tricyclisocoumarin, *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-dimethylisouquinoline, 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*)-dione, *see* A-10074
 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-dimethoxyperrolo[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
 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(2H)
naphthalenone, *see* T-20239
- 3,4-Dihydro-2,2-dimethyl-4-oxo-2H-1-
benzopyran-6-carboxaldehyde, D-30104
- 17R,18-Dihydroelemacarmannin, *in* T-10145
- Dihydroepideoxyarteannuin B, *in* C-10007
- Dihydroepilanoferol, *in* L-10024
- 6-*epi*-11,13-Dihydroeremanthine, *in* G-30054
- Dihydroeurycomalactone, *in* E-10232
- 6,7-Dihydrofoliamethoic 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
- 7,7a-Dihydro-6-hydroxycyclopenta[*b*]pyran-
2(6H)-one, *see* I-30005
- ▶ 6a,14a-Dihydro-13-hydroxy-2,3-dimethoxy-
10,10-dimethyl-10H-bis[1]benzopyrano[3,4-
b':6',7'-*ep*]pyran-14(6H)-one, *see* T-20134
- 2,3-Dihydro-2-(4-hydroxy-2,3-
dimethoxyphenyl)-9-(5-hydroxy-2-
methoxyphenyl)-3-hydroxymethyl-6,8-
dimethoxy-7H-1,4-dioxin[2,3-*h*]chromen-7-
one, D-30105
- 9,10-Dihydro-2-hydroxy-5,7-dimethoxy-1-
prenylphenanthrene, *in* D-10104
- 5-(6,7-Dihydro-6-hydroxy-7,7-dimethyl-5H-
furo[3,2-*g*][1]benzopyran-2-yl)-1,3-
benzenediol, *see* M-20105
- 1,4-Dihydro-3-hydroxy-1,4-dioxo-2-
naphthalenecarboxylic acid, *see* H-20190
- Dihydro-5-(5-hydroxy-6-dodeceny)-2(3H)-
furanone, D-30106
- 2,3-Dihydro-3 β -hydroxyeremulide, *in*
T-10179
- 2,3-Dihydro-6-(2-hydroxyethyl)-2,2-dimethyl-
4H-1-benzopyran-4-one, *see* H-20138
- 7a,10a-Dihydro-2-(1-hydroxyethyl)-7H-
furo[3,4-*b*][1,5]dioxin-5,10(2H,8H)-dione,
see Z-30004
- 5,6-Dihydro-6-(5-hydroxy-1,3-heptadienyl)-
2H-pyran-2-one, D-30107
- Dihydro-5-(5-hydroxy-3-hexen-1-ynyl)-2(5H)-
furanone, D-30108
- 3,4-Dihydro-6-hydroxy-2-[5-hydroxy-4-
carboxynaphtho[1,2-*b*]furan-2-yl]-2-methyl-
2H-naphtho[1,2-*b*]pyran-5-carboxylic acid,
D-20061
- Dihydro-3-hydroxy-3-(1-hydroxyethyl)-4-
methyl-2(3H)-furanone, D-20060
- 4,5-Dihydro-3-hydroxy-5-(hydroxymethyl)-
2(3H)-furanone, D-10096
- 9,10-Dihydro-5-hydroxy-6-(3-hydroxy-2-
methyl-1-oxobutyl)-2,2-dimethyl-10-propyl-
2H,8H-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(3H)-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)-4H-1-benzopyran-4-
one, *see* D-10246
- 3,6-Dihydro-6-hydroxy-6-
(hydroxyphenylmethyl)-3,5-dimethoxy-3-(1-
methyl-2-ethyl)-2(1H)-pyrazinone, *see* T-30019
- 6,10b-Dihydro-6-[hydroxy(4-hydroxyphenyl)
methyl]-1-(4-hydroxyphenyl)-1H-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
- 1,2-Dihydro-1-(α -hydroxy-4-methoxybenzyl)-
6,7-methylenedioxyisoquinoline, *in* M-20043
- 2,3-Dihydro-6-hydroxy-7-methoxy-2,2-
dimethyl-4H-1-benzopyran-4-one, *in*
D-30093
- 2,3-Dihydro-7-hydroxy-6-methoxy-2,2-
dimethyl-4H-1-benzopyran-4-one, *in*
D-30093
- 3,4-Dihydro-5-hydroxy-7-methoxy-2,3-
dimethyl-6-(3-methyl-2-butenyl)-4-oxo-7 β -
phenyl-2H-1-benzopyran-8-propanoic acid,
D-30110
- 9,10-Dihydro-7-hydroxy-2-methoxy-1,8-
dimethyl-4-phenanthrenecarboxaldehyde, *in*
D-30094
- 3,4-Dihydro-7-hydroxy-6-methoxy-1(2H)-
isoquinolinone, *see* N-20050
- 9,10-Dihydro-7-hydroxy-2-methoxy-8-(3-
methyl-2-butenyl)-1,4-phenanthrenediol, *see*
S-10092
- 4,5-Dihydro-2-hydroxy-2-(methoxymethyl)-
3(2H)-furanone, *see* G-30024
- 2,3-Dihydro-2-(4-hydroxy-3-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-4H-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-4H-1-benzopyran-4-one, *see*
H-10222
- 2,3-Dihydro-6-(2-hydroxy-1-methylbutyl)-3,5-
dimethyl-2-(1-methylpropyl)-4H-pyran-4-
one, *see* M-30025
- 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-2H-furo[2,3-*h*]-1-benzopyran-2-
one, *see* P-30148
- Dihydro-4-hydroxy-3-methyl-2(3H)-furanol, *in*
D-20063
- N-[2,5-Dihydro-3-(hydroxymethyl)-2-furanyl]-
4-hydroxyglutamine, *see* O-30049
- ▶ 1,11-Dihydro-5-hydroxy-11-methyl-2-(1-
methylethyl)furo[2,3-*c*]acridin-6(2H)-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)-7H-furo[3,2-*h*][2]
benzopyran-3(2H)-one, *see* P-10079
- Dihydro-3-hydroxy-5-methyl-5-[3-(1-
methylethyl)-6-oxo-1-heptenyl]-2(3H)-
furanone, *see* H-30167
- 2,3-Dihydro-5-hydroxy-2-methyl-1,4-
naphthoquinone, D-30111
- 1,5-Dihydro-5-hydroxy-5-(6-methyl-2,4-
octadienyl)-2H-pyrrol-2-one, *see* A-30216
- 2,3-Dihydro-7-hydroxy-2-methyl-4-oxo-4H-1-
benzopyran-5-acetic acid, D-20064
- 1,5-Dihydro-5-hydroxy-3-methyl-1-(5-oxo-2-
pyrrolidinyl)-2H-pyrrol-2-one, *see* O-10062
- 5,6-Dihydro-4-hydroxy-6-methyl-2H-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(2H)-naphthalenone,
D-30113
- 2,3-Dihydro-5-hydroxy-2-nonyl-4H-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)-1H-pyrrole-2-acetic acid, *see*
A-30153
- 5,6-Dihydro-6-(2-hydroxy-4-oxo-6-phenyl-5-
hexenyl)-2H-pyran-2-one, *see* K-30038
- 7,8-Dihydro-3-hydroxy-1,2,10,11,12-
pentamethoxy-6,7-dimethylbenzo[*a,c*]
cycloocten-5(6H)-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)-2H-1-
benzopyran-3,4-diol, *see* T-20175
- 3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-
benzopyran-4,7-diol, *see* T-20176
- 2,3-Dihydro-3-hydroxy-2-phenyl-4H-1-
benzopyran-4-one, D-20065
- 3,4-Dihydro-3-[(4-hydroxyphenyl)methyl]-2H-
1-benzopyran-3,4,7-triol, *see* H-10086
- 2,3-Dihydro-6-(4-hydroxyphenyl)-2,3,3-
trimethyl-4H-furo[2,3-*b*]pyran-4-one, *see*
H-30280
- 5,10-Dihydro-5 α -hydroxy-10 β H-printziane, *in*
A-10006
- 5,6-Dihydro-6 α -hydroxysalsviasperanol, *in*
S-30011
- 2,3-Dihydro-6-hydroxy-1-sulfooxyimidazo[1,5-
a]pyridine, *in* D-30100
- Dihydro-5-(7-hydroxy-8-tetradecenyl)-2(3H)-
furanone, D-30114
- 2,3-Dihydro-5-hydroxy-2,3,8,8-tetramethyl-6-
(1-phenylethenyl)-4H,8H-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-2H,6H,10H-benzo[1,2-
b:3,4-*b'*:5,6-*b''*]tripyran-2-one, *see* C-20006
- 1,2-Dihydro-1-hydroxy-2-(1,2,3-trihydroxy-3-
methylbutyl)-8H-furo[2,3-*h*]-1-benzopyran-8-
one, D-20066
- 3,4-Dihydro-7-hydroxy-3-(2,3,4-
trihydroxyphenyl)-2H-1-benzopyran, *see*
T-10054
- 3,4-Dihydro-8-hydroxy-3,5,7-trimethyl-1H-2-
benzopyran-1-one, D-20067
- 3,4-Dihydro-8-hydroxy-3-undecyl-1H-2-
benzopyran-1-one, D-30115
- 3,4-Dihydro-8-hydroxy-3-undecylisocoumarin,
see D-30115
- Dihydro-19-hydroxyvincamajimine, *in* V-10023
- 2,3-Dihydro-3-hydroxywithaenistatin, *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(6H)-
one, D-20068
- 11,12-Dihydroindolo[2,3-*a*]carbazole, D-30116
- ▶ 1,3-Dihydro-2H-indol-2-one, *see* I-30014
- 3,4-Dihydro-3-(1H-indol-3-yl)methyl-1H-1,4-
benzodiazepine-2,5-dione, D-20069
- 2,3-Dihydro-4(1H-indol-3-yl)-1H-pyridol[2,3-*b*]
indole, *see* I-20025
- 24,25-Dihydroisochromolide, *in* I-10016
- Dihydroisocycloartominin, *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
- Dihydrolanosterol, *in* L-10024
- Dihydrolanosteryl oleate, *in* L-10024
- Dihydrolongicaudatine, *in* L-10060
- Dihydromahubanolate A, *in* H-10044
- Dihydromahubanolate B, *in* H-10044
- Dihydromahubenolate A, *in* H-10044
- Dihydromahubenolate B, *in* H-10044
- Dihydromahubynolate A, *in* H-10044
- Dihydromahubynolate 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-2H-1-
benzopyran-2-yl)methyl]-1,2,3,3a,7,7a-
hexahydro-5-(2-hydroxy-2-methylpropyl)-
3a,7a-dimethyl-4H-inden-4-one, D-30118
- 3,4-Dihydro-9-methoxy-1,3-dimethyl-1H-
naphtho[2,3-*c*]pyran-10-ol, *see* K-20008

- 2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanonanoic 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*a*,12*c*-Dihydro-6-methoxy-7*H*-furo[3',2':4,5]furo[2,3-*c*]xanthen-7-one, see A-30157
- 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-2-methyl-7-benzofurancarboxylic acid, D-30122
- 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-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
- ▶ 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
- 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
- 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
- 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
- ▶ 6,7-Dihydroonamide 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-oxoamide A, in O-10035
- Dihydrooxyresveratrol, see T-10038
- Dihydropentagynine, in B-10021
- 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
- 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
- Dihydorhamnetin, see A-10050
- Dihydrossulfalavidin, in R-30027
- Dihydrosolasodine, see S-10071
- Dihydrosphingosine, see A-30091
- 10-Dihydrostefimycin, in S-10109
- 10-Dihydrostefimycin B, in S-10109
- Dihydrosyringenin, in S-10065
- Dihydratamaulipin A, in H-10153
- 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*]naphthalene-2-carboxylic acid, see B-10011
- 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-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-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-4,6,7,8-tetrahydroxy-10-oxo-2-anthracenecarboxylic acid, see D-30075
- 12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhatocic 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
- Dihydrotetradecamycin, in T-30089
- 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
- 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-3,5,7-trihydroxy-3-[(4-hydroxyphenyl)methyl]-4*H*-1-benzopyran-4-one, see T-20188
- 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-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
- 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
- 3,4-Dihydro-1,6,8-trihydroxy-3,4,5-trimethyl-1*H*-2-benzopyran-7-carboxylic acid, D-30132
- 2,3-Dihydro-1,4,9-trimethoxy-7-(4-methoxyphenyl)-1*H*-phenalene, in D-20082
- 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*-Dihydrocucumanoic acid, in T-30154
- Dihydrocucumanoic acid, in T-30154
- Dihydro-*ar*-turmerone, in B-10029
- 19,20-Dihydrocucumanoic acid, 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 A β , in X-30007
- 6 β ,7 β -Dihydroxy-12*E*-abiolenol, 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
- 2,14-Dihydroxy-8,11,13-abietatrien-18-olic 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
- Dihydroxyaerotionin, in A-10028
- 1 β ,2 α -Dihydroxyaleuritolic acid, in T-30225
- 3,15-Dihydroxyalloantolactone, see D-30174
- 11,17-Dihydroxyandrosta-1,4-dien-3-one, D-20087
- 6 α ,7 β -Dihydroxyannonene, in E-20019
- 16,18-Dihydroxy-17-aphidicolanic acid, in A-30177
- 2,7-Dihydroxyapogossoschizine, 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-Dihydroxybenzenethanol, see D-30235
- 2,4-Dihydroxybenzenepropanoic acid, see D-10242

- ▶ α ,4-Dihydroxybenzenepropanoic acid, *see* H-10167
- ▶ 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
- 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
- 3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, D-10112
- 3-(3,4-Dihydroxybenzyl)-3,7-dihydroxy-4-chromanone, D-10113
- 3-(3,4-Dihydroxybenzyl)-5,7-dihydroxy-6-methylchromone, D-20088
- 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, *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-chromandiols, *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
- 2,17-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
- 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
- 5,7-Dihydroxy-6,8-bis(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, D-30136
- 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
- ▶ 3 β ,14 β -Dihydroxy-5 α -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-Dihydroxycycloribicol, *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
- 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
- 6-*O*-(3,4-Dihydroxycinnamoyl)glucose, D-30140
- 2,8-Dihydroxy-3,13-clerodadiene-6,18:15,16-diols, D-10128
- 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-clerodien-15-al, D-30143
- 2,3-Dihydroxy-4(18)-clerodien-15-oic acid, D-30144
- 4,16-Dihydroxy-13-clerodien-15,16-olide, D-30145
- 7,18-Dihydroxy-3-clerodien-15,16-olide, D-20096
- 7,13-Dihydroxy-14-clerodien-2-one, D-30145
- 3,29-Dihydroxycucurbita-5,24-dien-26-oic acid, D-20097
- 3 β ,26-Dihydroxycucurbita-5,24*E*-dien-11-one, *in* C-10142
- 3 β ,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
- 24,25-Dihydroxycycloartan-3-one, *in* C-20096
- 3 α ,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
- 3 β ,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
- 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-daunen-9-one, D-10131
- 4,6-Dihydroxy-8-daunen-10-one, D-10132
- 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
- 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
- 2,4-Dihydroxy-4',6-dimethoxychalcone, *in* T-20050
- 2',4-Dihydroxy-4',6'-dimethoxydibenzoylmethane, *in* H-20227
- 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
- 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
- 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
- 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'-dimethoxypropiofenone, *in* H-30261
- ▶ 1,8-Dihydroxy-2,6-dimethoxyanthrone, *in* T-10073
- 2,6-Dihydroxy-1,8-dimethoxyanthrone, *in* T-10073
- 2,8-Dihydroxy-1,6-dimethoxyanthrone, *in* T-10073
- 6,8-Dihydroxy-1,2-dimethoxyanthrone, *in* T-10073
- 5,9-Dihydroxy-2,2-dimethyl-2*H*,6*H*-benzofuro[2,3-*b*]pyran[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
- 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-dimethylannon-8-en-30-*oic acid*, D-20102
- 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
- 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
- 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
- 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
- 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
- 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-diyonic acid, D-30163
- 8,12-Dihydroxy-2,4-dodecadienoic acid, D-30164
- 3,10-Dihydroxy-11-dodecene-6,8-diyonic acid, D-30165
- 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
- 3,8-Dihydroxy-12,11-drimanolide, D-10143
- 3,11-Dihydroxy-8(12)-drimen-13-*oic acid*, D-10144
- 3,3'-Dihydroxyechinenone, *see* A-20053
- threo*-2'',3''-Dihydroxyechimine, *in* E-10004
- 11,12-Dihydroxyeicosanoic acid, D-20109
- 5,12-Dihydroxy-6,8,10,14,17-eicosapentaenoic acid, D-10145
- 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
- 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)-eremophilin-12,8-*olide*, D-30168
- 8 α ,9 α -Dihydroxy-10 β *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-erythroxylylene-2,15-dione, D-30170
- 1 β ,11 β -Dihydroxyerythroxydiol X, *in* D-10043
- 2,16-Dihydroxy-1,4(18)-erythroxylyladiene-3,15-dione, D-20112
- 15,16-Dihydroxy-3-erythroxylylene-2,7-dione, D-20113
- 15,16-Dihydroxy-3-erythroxylylene-2-one, D-20114
- 15,16-Dihydroxy-3-erythroxylylene-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
- 1 α ,3 α -Dihydroxy-4(15)-eudesmen-12,6 α -*olide*, *in* D-10158
- 1 β ,3 α -Dihydroxy-4(15)-eudesmen-12,6 α -*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
- 3 α ,6 β -Dihydroxyeurypopsin, *in* F-10030
- 3 β ,19 α -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-20117
- 2',7-Dihydroxyflavone, D-10164
- 3,5-Dihydroxyflavone, D-20116
- 3,7-Dihydroxyflavone, D-20117
- ▶ 7,8-Dihydroxyflavone, D-10165
- 4',7-Dihydroxyflavanol, *see* T-20179
- 4',8-Dihydroxyflavanol, *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
- 6,26-Dihydroxy-3-friedelanoic acid, D-10166
- 21,26-Dihydroxy-3-friedelanone, D-10167
- 2,3-Dihydroxy-D-friedolean-14-en-28-*oic acid*, *see* D-20184
- 3,6-Dihydroxyfuranooeremophilan-9-one, D-10168
- 4,6-Dihydroxyfuranooeremophilan-9-one, D-10169
- 3,6-Dihydroxyfuranooeremophil-1(10)-ene, *see* F-10030
- 3,6-Dihydroxyfuranooeremophil-1(10)-en-9-one, D-10170
- 6 α ,14-Dihydroxy-1(10)*E*,4*E*-germacradien-12,8 α -*olide*, *in* D-10172
- 5,6-Dihydroxy-1(10),4(15)-germacradien-2-one, *in* G-20024
- 1,8-Dihydroxy-4,7(11),9-germacradiene-12,8,15,6-diolide, D-10171
- 6,9-Dihydroxy-1(10),4,11(13)-germacradien-12,8-*olide*, D-30176
- 6,14-Dihydroxy-1(10),4,11(13)-germacradien-12,8-*olide*, D-10172
- 8,9-Dihydroxy-1(10),4,11(13)-germacradien-12,6-*olide*-14-*oic acid*, D-20119
- 1,8-Dihydroxy-3,11(13)-guaidiadien-12,6-*olide*, D-30177
- 1,10-Dihydroxy-3,11(13)-guaidiadien-12,6-*olide*, D-30178
- 4,10-Dihydroxy-1,11(13)-guaidiadien-12,8-*olide*, D-10173
- 11,13-Dihydroxy-4(15),10(14)-guaidiadien-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
- 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
- 15,16-Dihydroxyhexadecanoic acid, D-30183
- 7,16-Dihydroxy-8-hexadecenoic acid, D-30184
- 3,16-Dihydroxy-22,23,24,25,26,27-hexanorcurbit-5-ene-11,20-dione, D-10177
- 20,44-Dihydroxy-4,8,14,23,27,42-hetatetracontahexaene-1,18,21,45-tetraen-3-one, D-30185
- 3,16-Dihydroxyholost-7-en-23-one, D-20121
- 2,4-Dihydroxyhydrocinnamic acid, *see* D-10242
- 4,8-Dihydroxy-5-(4-hydroxybenzoyl)-2-quinolinecarboxylic acid, *see* T-20152

- 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
- 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
- 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
- ▶ 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-2-[8-(2-hydroxy-3-methyl-3-butenyl)-2,2-dimethyl-2*H*-1-benzopyran-6-yl]-4*H*-1-benzopyran-4-one, D-20124
- 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)biphenyl, *see* H-20173
- 5,7-Dihydroxy-8-(3-hydroxy-3-methylbutyl)-2-methyl-4*H*-1-benzopyran-4-one, D-10181
- 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
- 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
- 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'*]dipyrans-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-or e, *see* T-20220
- 5,7-Dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-or e, *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-trioxyl-4*H*-benzopyran-4-one, *see* T-30227
- 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
- 15,17-Dihydroxy-12-isocapalen-16-al, D-20129
- 15,16-Dihydroxy-12-isocapalen-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, *in* I-20029
- 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-10035
- 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
- 11,15-Dihydroxy-16-kauren-3-one, D-10187
- 18,19-Dihydroxy-16-kauren-2-one, *in* K-10008
- 14β,15β-Dihydroxyklaineaneone, *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
- 2,19-Dihydroxy-7-labden-15-oic acid, D-20134
- 6,15-Dihydroxy-8(17)-labden-19-oic acid, D-10189
- 3,16-Dihydroxy-lanosta-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
- 4,4'-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
- 3,27-Dihydroxy-20(29)-lupen-28-oic acid, D-10194
- 6,28-Dihydroxy-20(29)-lupen-3-one, D-20137
- 1α,5α-Dihydroxymannoyl oxide, *in* E-20070
- 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
- 4-(2,4-Dihydroxy-6-methoxybenzoyl)-1-methyl-5-phenyl-6-prenylcyclohexene, D-30195
- 4,10-Dihydroxy-5-methoxycanthin-6-one, *see* P-20098
- 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
- 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-30167
- 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
- 3,5-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
- 1,3-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
- 2,4-Dihydroxy-6-methoxy-3-(3-methyl-1-butenyl)acetophenone, *in* T-20216

- 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
- 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
- 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-methylenedioxy-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
- 3,5-Dihydroxy-6-methoxy-3-methyl-4-isochromanone, *in* T-30193
- 5,10-Dihydroxy-7-methoxy-3-methyl-1*H*-naphtho[2,3-*c*]pyran-6,9-dione, *see* A-10088
- 3,5-Dihydroxy-2-methoxy-8-methyl-6-nonen-1,4-olide, *see* D-30109
- 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
- 5-(3,4-Dihydroxy-5-methoxyphenyl)benzofuran, *in* T-30209
- 2-(2,6-Dihydroxy-4-methoxyphenyl)-5,8,11,14,17-ecosapentaen-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-3-methoxybenzofuran, *see* G-20046
- (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
- 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'-prenylisoflavanone, *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
- 1,8-Dihydroxy-3-methoxyxanthone, *in* T-30230
- 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, D-30197
- 3,4-Dihydroxy- α -methylbenzenepropanol, *see* D-30226
- 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
- 4-[(2,4-Dihydroxy-6-methylbenzoyl)oxy]-2-hydroxy-3,6-dimethylbenzoic acid, *see* I-30049
- 5,7-Dihydroxy-6-(2-methylbutanoyl)chromene, *see* D-30151
- 5,7-Dihydroxy-6-(3-methylbutanoyl)chromene, *see* D-30152
- 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
- 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
- 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-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-methylidihydroflavonol, *see* T-20200
- 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
- 16,25-Dihydroxy-24-methylene-3,4-secolanosta-4(28),7,9(11)-triene-3,21-dioic acid, *see* P-10136
- 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
- 2,4-Dihydroxy-6-methylisophthalaldehydic acid, *see* F-10015
- 2,4-Dihydroxy-6-methyl-3-(3-methyl-2-butenyl)benzoic acid, *see* D-30205
- 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-4-methylphenyl)-2-phenylethylene, D-30204
- 2,4-Dihydroxy-6-methyl-3-prenylbenzoic acid, D-30205
- 3,5-Dihydroxy-4-methylstilbene, *see* D-30204
- 8,9-Dihydroxymontahibisciolide, D-30206
- 3,29-Dihydroxy-9(11)-multifloren-7-one, D-20144
- 1,2-Dihydroxymyrcene, *see* M-20074
- 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
- 3,7-Dihydroxy-11-nor-8-drinen-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
- 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

- 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-tetraen-7-one, D-30210
- 7,14-Dihydroxy-4,8,10,12-octadecatetraenedioic acid, D-10205
- 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
- 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
- 3,13-Dihydroxy-12-oleanone, 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
- 3,29-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
- 3 β ,30-Dihydroxy-12-oleanen-28,21 β -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-spongadien-3-one, D-30217
- 4,10-Dihydroxy-2-oxatricyclo[13.2.2.1^{3,7}]eicosane-3,5,7(20),15,17,18-hexaen-12-one, *see* A-20016
- 4,12-Dihydroxy-2-oxatricyclo[13.2.2.1^{3,7}]eicosane-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
- 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
- 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
- 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
- 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*)-furanilydene)-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)-germacatrien-12,6-olide, D-20154
- 8,13-Dihydroxy-2-oxo-1(10),4,7(11)-germacatrien-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
- 2,6-Dihydroxy-19-oxo-8,13-labdadien-15,16-olide, D-20157
- 20,29-Dihydroxy-3-oxo-30,21-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
- 2,3-Dihydroxy-23-oxo-12-oleanen-28-oic acid, D-20159
- 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-20161
- 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-tetranorapotiurucalla-14,20(22)-dien-23,21-olide, D-10224
- 7,21-Dihydroxy-3-oxo-24,25,26,27-tetranorapotiurucalla-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
- 3,12-Dihydroxypalmitic acid, *see* D-10176
- 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
- 2,4-Dihydroxy-6-pentyl-3-prenylbenzoic acid, D-10225
- 3,4-Dihydroxyphenethyl alcohol, *see* D-30235
- ▶ 3,4-Dihydroxyphenethylamine, *see* D-10305
- 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'*]dipyrans-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'*]dipyrans-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'*]dipyrans-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'*]dipyrans-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'*]dipyrans-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'*]dipyrans-3,5,9-triol, D-10231
- 4-(3,4-Dihydroxyphenyl)-2-butanol, D-30226
- 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-*o*-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
- 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
- 3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethyl)-1,4-benzodioxin-2-ol, D-30229
- 3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethyl)-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-tetrahydro[2]benzopyrano[3,4-*c*][1]benzopyran-8(6*H*)-one, D-10232
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-3,5,6,7-tetrahydro-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
- 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-(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-(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 \rightarrow 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*-*o*-*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-(2,4-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
- 2-(3,4-Dihydroxyphenyl)-5-hydroxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, D-10238
- 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
- 1-(2,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane, D-20173
- 1-(2,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethanedione, D-10239
- 1-(2,3-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* T-30153
- 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
- 2,3-Dihydro-3-[(3,4-dihydroxyphenyl)methyl]-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]-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)-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-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
- 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
- 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, *see* P-30036
- 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
- 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-4-prenylbibenzyl, *see* M-20051
- 3,5-Dihydroxy-2-prenylbibenzyl, *see* M-20052
- 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'-Dihydroxypropiofenone, *see* H-20156
 24-(1,2-Dihydroxypropyl)cholestan-3,5,6,8,15-pentol, *see* M-30107
 2,3-Dihydroxypropyl β -D-glucopyranoside, *see* G-30025
 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
 1,6-Dihydroxy-1,10-seco-5(10),11(13)-eudesmadien-12,8-olide, D-10252
 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*)-cyclobutyl][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
 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
 11 α ,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
 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
 7,7'-Dihydroxy-3,3',4,4'-tetramethoxylignan, *in* H-30057
 4',5-Dihydroxy-3,3',6,7-tetramethoxy-8-methylflavone, *in* H-20071
 3,15-Dihydroxy-4,6,8,14-tetramethyl-5,9-dioxo-10,12-heptadecadienoic acid, D-20187
 15 α ,22 β -Dihydroxytingenone, *in* T-10091
 α ,3-Dihydroxy- α -toluic acid, *see* H-10166
 6,23-Dihydroxytormentonic acid, *in* P-10064
 5,7-Dihydroxy-2-tridecyl-4*H*-1-benzopyran-4-one, *in* H-20244
 5,7-Dihydroxy-2-tridecylchromone, *in* H-20244
 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
 β ,2'-Dihydroxy-4,4',6'-trimethoxychalcone, *in* H-20227
 4,4'-Dihydroxy-3,3',5-trimethoxy-7,9':7,9'-diepoxylignan, *see* M-10024
 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'-trimethoxisoflavan, *in* P-10057
 5,7-Dihydroxy-4',6,8-trimethoxisoflavanone, *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
 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
 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
 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
 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
 2,2-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-pentanediy)bispropanamide, *see* D-20197
 3-(3,5-Diiodo-4-methoxyphenyl)-3'-(3-iodo-4-methoxyphenyl)-*N,N'*-(1,5-pentanediy)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
 1,2,3,4-Di-*O*-isopropylidene-L-rhammitol, *in* R-10020
 1,2,3,4-Di-*O*-isopropylidene-5-*O*-tosyl-L-rhammitol, *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
 Dill ether, *see* E-20073
 Dilopholide, D-10264
 Dimercaptomethane, *see* M-20042
 Dimerostemmabrsiolide, *in* D-10159
 β,β -Dimethylacryloylhydroquinone, *see* D-30240
 2,3-Dimethoxybenzaldehyde, *in* D-10108
 2,4-Dimethoxybenzaldehyde, *in* D-10109
 3,4-Dimethoxybenzeneacetalddehyde, *in* D-20166
 3,8-Dimethoxy-5*H*-benzo[3,4]cyclohepta[1,2-*f*][1,3]benzodioxole, D-30263
 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
 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
 2,3-Dimethoxy-2,4-cyclopentadien-1-one, in D-10130
 1,9-Dimethoxy-8*H*-5,8-diazabenz[*cd*]azulene, see A-20001
 2,4-Dimethoxy-3-dibenzofuranol, in D-30058
 1,1'-Dimethoxy-3',4'-didehydro-1,1',2,2'-tetrahydro-*μ,ω*-caroten-4-one, D-30266
 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}]jicosa-3,5,7(20),15,17,18-hexaene-10,12-dione, see G-30010
 1,2-Dimethoxy-*N,N*-dimethylphenanthro[2,3-*dj*][1,3]dioxole-4-ethanamine, see T-10082
 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-*bj*]quinolin-7-ol, see H-10002
 8,9-Dimethoxygeibalsinsine, 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]naphthridin-6-one, see D-30265
 4',5-Dimethoxyisoflavone, in D-10183
 10,11-Dimethoxyisomitraphylline, in M-10082
 1,2-Dimethoxy-4-(2-methoxyethenyl)benzene, in D-30236
 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
 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-*cj*]phenanthridine, see M-30092
 5,6-Dimethoxy-2-methyl-4,7-benzofurandione, see G-30049
 4,8-Dimethoxy-7-[(3-methyl-2-butenyl)oxy]furo[2,3-*bj*]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-methylenedioxyfuranol[2'',3'',4',3']dihydrochalcone, see P-20129
 5,6-Dimethoxy-3',4'-methylenedioxyfuranol[7,8:2',3'']flavone, see B-10014
 1,2-Dimethoxy-3,4-methylenedioxy-naphthalene, in N-30002
 1,4-Dimethoxy-2,3-methylenedioxy-naphthalene, in N-30002
 9,10-Dimethoxy-1,2-methylenedioxy-noraporphine, in D-10058
 1,2-Dimethoxy-3',4'-methylenedioxy-4-oxo-5,8'-ligna-2,5,8-triene, see A-30067
 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-methylenedioxy-xanthone, 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, 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
 4,6-Dimethoxy-1-methyl-2(1*H*)quinolinone, in Q-20002
 6,7-Dimethoxy-5-(3-oxo-1-butenyl)-2*H*-1-benzopyran-2-one, D-10268
 7,7'-Dimethoxyperonanin B, in P-20070
 3,4-Dimethoxyphenylacetaldehyde, in D-20166
 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
 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
 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-*dj*]-1,3-dioxol-5-one, see D-20196
 3-(3,4-Dimethoxyphenyl)-2-methyl-5,6-methylenedioxyindene, D-20196
 5-[[3,4-Dimethoxyphenyl]methyl]-5,6,7,8-tetrahydro-6-methyl-1,3-dioxolo[4,5-*g*]isoquinoline, see R-10041
 1-(3,4-Dimethoxyphenyl)tetrahydro-4-(3,4,5-trimethoxyphenyl)-1*H*,3*H*-furo[3,4-*cj*]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-Dimethoxy-pregn-5-ene, in P-30119
 2,4-Dimethoxy-1-(2-propenyl)benzene, in P-20146
 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-*cj*]furan-1-yl)phenol, see M-10024
 2,3-Dimethoxy-1,5,6-trihydroxy-10-methylacridone, in P-10038
 6,8-Dimethoxy-3,4,5-trimethylnaphtho[2,3-*bj*]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
 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
 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-*dj*]-1,3-dioxole-6,8(7*H*)-dione, see D-20024
 1-(2-Dimethylaminoethyl)-3,4,6,7-tetramethoxyphenanthrene, see M-10069
 1-[2-(Dimethylamino)-1-oxo-3-phenylpropyl]-2,3,3a,14,15,16,18a-octahydro-8-methoxy-5,9-metheno-9*H*-dipyrrrol[3,2-*b*:1',2'-*e*][1,5,8]oxadiazacyclopentadecene-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
 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-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, D-20198
 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
 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
 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-Dimethylcholesta-3,25-diol, *see* M-30070
 14,24-Dimethylcholesta-3-one, *see* M-10055
 23,24-Dimethylcholesta-22-ene-3,5,6,15,25,26-hexol, *see* M-20061
 4,24-Dimethylcholesta-7-en-3-ol, *see* M-10056
O,O-Dimethylcorytuberine, *in* C-20025
 Dimethyl *N*²-creatininylphosphate, D-20199
 Di-*O*-methylerypstrobin, *in* D-20142
 ► 6,6'-Di-*O*-methylauricoline, *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
 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
 3,7-Dimethyl-4,7-epoxy-8-nonenic acid, D-20206
 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
 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
 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
 2,4-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
 2-(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-imidazolone, *see* D-20059
 2,4-Dimethyl-1*H*-indole, D-20219
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-(methylthio)furan, D-20220
 23,25-Dimethyl-24-methylenecholesta-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-ol, *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-methylthyl)-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*-methylvellokaemferol, *in* M-30116
 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
 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)-5,7-dihydroxy-2*H*-1-benzopyran-2-one, D-30287
 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)xanthon, D-10280
 2-(3,7-Dimethyl-2,6-octadienyl)-1,3,6,7-tetrahydroxanthon, 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
 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]bergapto, 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
 4-[3-(3,5-Dimethyl-6-oxo-2-piperidinylidene)-2-oxopropyl]-2,6-piperidinedione, *see* E-10025
 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
 8,8-Dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyrans-4-one, D-10285
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 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
 α ,6-Dimethyl-2-piperidineethanol, *see* H-20232
 2,2-Dimethyl-8-prenyl-2*H*-chromene-6-carboxylic acid, *see* D-30283
 6-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran, D-30289
 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

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 Epicatechin(2 β →7,4 β →6)catechin(4 α →8)epicatechin, *in* P-30044
 Epicatechin-(2 β →7,4 β →8)-entcatechin-(4 β →8)-epicatechin-(4 β →8)-epicatechin, *in* P-20046
 Epicatechin-(2 β →5,4 β →6)ent-epicatechin, *in* P-20041
 Epicatechin-(2 β →5,4 β →6)-epicatechin, *in* P-20041
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 Epicatechin(2 β →7,4 β →8)epicatechin(4 β →8)catechin, *in* P-10054
 Epicatechin-(2 β →7,4 β →8)-epicatechin-(2 β →7,4 β →8)-entcatechin, *in* P-20044
 Epicatechin(2 β →7,4 β →8)epicatechin(4 α →8)-ent-epicatechin, *in* P-10054
 Epicatechin(2 β →7,4 β →6)ent-epicatechin(4 β →8)epicatechin, *in* P-30044
 Epicatechin(2 β →7,4 β →6)epicatechin(4 α →8)epicatechin, *in* P-30044
 Epicatechin(2 β →7,4 β →8)-epicatechin(4 α →8)-epicatechin, *in* P-10054
 Epicatechin(2 β →7,4 β →8)epicatechin(4 β →8)epicatechin, *in* P-10054
 Epicatechin-(2 β →7,4 β →8)-epicatechin-(2 β →7,4 β →8)-epicatechin, *in* P-20044
 Epicatechin-(2 β →7,4 β →8)-epicatechin-(4 β →8)-epicatechin-(4 β →8)-epicatechin, *in* P-20046
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 11-Epicortisol, *in* T-20215
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 6-Epidemethylesquirolin D, *in* E-10197
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 19-Epidiflormentine, *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-daunen-6-ol, E-20010
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 1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiaadien-12,6-olide, E-10027
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 6,10-Epidioxy-8-guaien-7-ol, E-30025
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 8,12-Epidioxy-15-hydroxy-13-abieten-18-oidic acid, E-20013

- 1,4-Epideoxy-10-hydroxy-2,11(13)-guaidiene-12,6-olide, *in* E-10027
- 2,5-Epideoxy-2-hydroxy-5-isopropyl-3-nonen-8-one, E-30026
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- 3-Epiervanin, *in* D-10158
- Epiervafolidene, *in* E-10190
- 3-Epiervafolidine, *in* E-10190
- 20-Epiervatamine, *in* E-10191
- 12-Epieupalmerin acetate, *in* E-10098
- 16-Epiexcelsinine, *see* M-10042
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- Epiguadalupol, *in* P-10078
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- 13-Epihomoverrucosane-5,6,8-triol, *in* S-30043
- 11-Epihydrocortisone, *in* T-20215
- 13-Epi-6-hydroxyhomoverrucosan-5-one, *in* S-30042
- 3-Epiisocucurbitacin G, *in* P-10044
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- 4-Epiisoxanthanol, *in* D-20189
- 1-Epikalihinene, *in* K-20001
- 8-Epikingsidic acid, *in* K-10012
- Epikokoondiol, *in* D-10167
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- 2-Epilentiginosine, *in* O-30012
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- 19-Epimeloscondonine, *in* M-20034
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- (22S,25S)-22,26-Epiminocholesta-5-en-3 β -ol, *in* V-30008
- 13-Epi-5 β ,20-neoverrucosanediol, *in* N-30018
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- 24-Epipetunioside B, *in* E-20041
- 24-Epipetunioside C, *in* P-20077
- 24-Epipetuniosterol B, *in* E-20041
- 7-Epiphlomiol, *in* P-20091
- (\pm)-Epipicropodophyllic acid, *in* P-20123
- 7-Epipinolidoxin, *in* P-30095
- Epiplakinic acid E, E-30028
- (\pm)-Epipodophyllic acid, *in* P-20123
- 6-Epipubescentin, *in* P-10169
- Epiputranjivol, *in* F-30031
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- 12-Epirocogenin, *in* S-10099
- Epirugosal D, *in* R-10059
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- 3-Episiaresinolic acid, *in* D-10210
- Epitaxifolin, *in* P-10050
- 10-Epiteuclatriol, *in* G-10133
- Epitheafflavic acid, *in* T-20113
- Epitheafflavic acid 3'-gallate, *in* T-20113
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- 10-Epi- β -valerenol, *in* V-10001
- 22-Epiveramiline, *in* V-30008
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- 2-Epixanthanol, *in* D-20189
- 4-Epixanthanol, *in* D-20189
- 2-Epixanthinin, *in* D-20189
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- 5,6-Epoxy-4-hydroxy-2-(3-methyl-3-buten-1-ynyl)-2-cyclohexen-1-one, *see* H-10004
- 6,7-Epoxy-5-(hydroxymethyl)-3-octene-2,5-diol, *see* A-30208
- 11,12-Epoxy-13-hydroxycembrene, *in* C-10054
- 13,14-Epoxy-4-hydroxy-19-nor-7-abieten-6-one, E-30081
- 15,16-Epoxy-3-hydroxy-19-nor-4,13(16),14-clerodatrien-17,21-olid-18-oic acid, E-20060
- 5,8-Epoxy-1 α -hydroxy-18-nor-3,6-dioxo-12,15-cembradien-20,10-olide, *in* E-10134
- 5,8-Epoxy-1 β -hydroxy-18-nor-3,6-dioxo-12,15-cembradien-20,10-olide, *in* E-10134
- 6,7-Epoxy-1-hydroxy-13-nor-9-eremophilene-8,11-dione, E-30082
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- 9,10-Epoxy-11-hydroxy-12,15-octadecadienoic acid, E-30083
- 14,17-Epoxy-21-hydroxy-3,7,18-ophiobolatrien-5-one, *see* C-20067
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- 8,12-Epoxy-16-hydroxy-1-oxo-2,13-clerodadiene-15,16;18,19-diolide, *in* E-30084
- 6,7-Epoxy-1-hydroxy-5-oxo-4(15)-hirsuten-12-oic acid, E-20062
- 13,14-Epoxy-3-hydroxy-15-oxo-8(17)-labden-19-oic acid, E-10113
- 5,6-Epoxy-16-hydroxy-1-oxowitha-2,24-dienolide, E-10114
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- 1,2-Epoxy-13-hydroxy-6,10,14-phytatrien-20,1-olide, *in* E-30100
- 4,18-Epoxy-16-hydroxy-5-pictanone, *in* T-10190
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 β -D-Fructofuranosyl-(2 \rightarrow 1)- β -D-fructofuranosyl-(2 \rightarrow 1)- β -D-fructofuranosyl- α -D-glucopyranoside, *see* N-30052

- β -D-Fructofuranosyl-(2→1)- β -D-fructofuranosyl-(2→1)-D-fructose, *see* I-30024
- β -D-Fructofuranosyl-(2→6)- β -D-fructofuranosyl-(2→6)-D-fructose, *see* L-20020
- β -D-Fructofuranosyl-(2→1)- β -D-fructofuranosyl-(2→6)- α -D-glucopyranosyl-(1→2)- β -D-fructofuranosyl- β -D-fructofuranoside, *see* F-10022
- FTL, *see* T-20248
- Fucitol, *see* D-30040
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- 4-O- α -L-Fucopyranosyl-L-fucose, F-20033
- 4-O- β -L-Fucopyranosyl-L-fucose, F-20034
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- ▶ 2-Furancarboxylic acid, F-10028
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- 5,5'-[2,4-Furandylbis(oxy)]bis[1,3-benzodioxole], *see* P-20141
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- 9-(3-Furanyl)-2,6-dimethyl-2,6-nonadien-4-one, F-30037
- 5-(2-Furanyl)-4-methoxy-3-methyl-2H-pyran-2-one, *see* C-30101
- 2-(2-Furanyl)-3-methyl-2-butenal, F-30038
- 3-(3-Furanyl)-2-methyl-2-propenal, F-20038
- 1-(2-Furanyl)-1-propanone, F-20039
- Furoaloesone, F-30039
- Furo[3,4-*e*]-1,3-benzodioxol-8(6*H*)-one, *see* M-20060
- 6-Furo[2,3-*f*]-1,3-benzodioxol-6-yl-2,2,8,8-tetramethyl-2*H*,8*H*-benzo[1.2-*b*:3,4-*b'*]dipyrans, *see* E-30169
- Furobiclausarin, F-30040
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- Furodysin, F-20040
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- ▶ α -Furoic acid, *see* F-10028
- Furoparadine, F-30042
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- Furost-20(22)-ene-2,3,26-triol, F-20047
- Furostipitol, *in* A-30024
- ▶ 2-Furoylhydrazine, *in* F-10028
- Fusalanipyrene, *in* G-10031
- Fusapyrene, F-30046
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- Gabosine B, *in* T-30195
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- Gadusol, *see* T-30179
- Gafrinin, *in* D-20189
- β -D-Galacto-4-enepryanuronosyl-D-galacturonic acid, G-10001
- 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→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-D-glucose, *see* L-20006
- 4-O- β -D-Galactopyranosyl-6-deoxy-1-galactose, *see* G-20001
- α -D-Galactopyranosyl-(1→3)- β -D-fructofuranosyl α -D-glucopyranoside, G-10006
- 4-O- β -D-Galactopyranosyl-L-fucose, G-20001
- α -D-Galactopyranosyl-(1→6)- α -D-galactopyranosyl-(1→6)- α -D-galactopyranosyl-(1→6)-D-glucose, *see* V-10020
- α -D-Galactopyranosyl-(1→6)- α -D-galactopyranosyl-(1→6)-D-glucose, G-10007
- ▶ 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→4)- β -D-galactopyranosyl-(1→4)-L-rhamnose, G-10010
- α -D-Galactopyranosyl-(1→3)- α -D-glucopyranosyl-(1→3)-L-rhamnopyranose, G-20002
- 3-O- β -D-Galactopyranosyloxy-4',5,7-trihydroxyflavone, *see* T-10123
- 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
- α -D-Galactopyranuronosyl-(1→4)- α -D-galactopyranuronosyl-(1→4)-D-galacturonic acid, G-10011
- β -D-Galactopyranuronosyl-(1→3)- β -D-galactopyranuronosyl-(1→3)-L-rhamnose, G-10012
- 4-O- α -D-Galactopyranuronosyl-D-galactose, G-10013
- 3-O- β -D-Galactopyranuronosyl-D-galactose, G-10014
- 4-O- α -D-Galactopyranuronosyl-D-galacturonic acid, G-10015
- α -D-Galactopyranuronosyl-(1→2)- α -L-rhamnopyranosyl-(1→2)-L-rhamnose, G-10016
- 2-O- α -D-Galactopyranuronosyl-L-rhamnose, G-20007
- 4-O- α -D-Galactopyranuronosyl-D-xylose, G-10017
- 3- α -Galactosaminylgalactose, *see* A-20119
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- 3²- α -Galactosaminyl-3- β -galactosylglucosamine, *see* A-10061
- 3²- β -Galactosaminyl-4-galactosylglucosamine, *see* A-10062
- 1-Galactosyl-2,3-di(3,6,9,12,15-octadecapentaenoyl)glycerol, G-30001
- 4-O- β -D-Galactosyl-D-glucosamine, *see* L-20006
- ▶ 4-Galactosyllactose, *see* G-10008
- 6-Galactosyllactose, *see* G-10009
- 3²- β -Galactosyllacto-N-triose II, *see* G-10002
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- Galasine, G-30002
- Galericulin, *in* T-10122
- Gallocatechin(4 α →8)gallocatechin(4 α →8)epigallocatechin, *in* H-20065
- Gallocatechin(4 α →8)gallocatechin(4 α →8)gallocatechin, *in* H-20065
- 2-Galloylglucose, G-10018
- 1-O-Galloyl-2-mallotyl-3,6-(*R*)-hexahydroxydiphenyl- β -D-glucopyranose, *see* M-10009
- Galloyloxypaeoniflorin, *in* O-20066
- 1 α -O-Galloylpunicagin, *in* P-20162
- 7-Galloylsecologanol, *in* S-10041
- Galphimine B, G-20008
- Galuteolin, *in* T-10052
- Galwesine, G-30003
- Gamberiol, G-30004
- Gambiertoxin 4b, *in* C-10097
- Gambirdine, *in* M-10082
- Gambirene, *in* P-10019
- Gancaonin T, G-10019
- Gancaonin W, G-30005
- Ganoderic acid J, *in* H-10232
- Ganoderic acid V₁, *in* D-10255
- Ganolic acid C, *in* T-10142
- Ganomastanol A, *in* C-30002
- Ganomastanol B, *in* C-30002
- Ganomastanol C, *in* C-30006
- Ganomastanol D, *in* C-30003
- Garberic acid, G-30006
- Garcifuran B, *in* T-30209
- Garciniaanthone A, G-30007
- Garciniaanthone C, *see* T-30162
- Garcinol†, *in* G-10142
- Garcinol‡, *see* H-20151
- Garcipyrans, G-30008
- Gardendiol, G-30009
- Gardenin†, *in* H-20034
- Gardenin A, *in* H-20034
- Gardenin C, *in* H-20034
- Gardenin E, *in* H-20034
- Gardenone, G-20010
- Gardoside, G-10020
- Gardquinolone, G-20011
- Garlicin†, G-10021
- Garuganin VI, G-30010
- Garveatin A quinone, G-10022
- Garvin A quinone, G-10023
- Gastro-N-disaccharide, *in* A-20120
- Gastro-N-trisaccharide, *in* A-10063
- Gaudichaudol A, *in* L-30006
- Gaudichaudol B, *in* L-30006
- Gaudichaudol C, *in* L-30006
- Gaudichaudone, *in* E-30073
- Gaylussacin, *in* D-20169
- GDPFLRF amide, G-30011
- Gellusine A, G-20012
- Gellusine B, *in* G-20012
- Gelsamydine, G-20013
- Geniconitine, *in* S-10046
- Genin F, *in* P-10059
- Genin G, *in* P-10059
- Genistifolin, G-10024
- Genkwanin, *see* D-10195
- Genkwanol B, G-20014

- Genkwanol C, *in* G-20014
 Gentiabavaroside, *in* T-10073
 Gentiabavarutinoside, *in* T-10073
 Gentiacauleine, *in* T-10073
 Gentiacaulin, *in* T-10073
 Gentiacauloside, *in* T-10073
 ▶ Gentiachochianine, *in* T-10073
 ▶ Gentiachochianine, *in* T-10073
 Gentiakochianoside, *in* T-10073
 3-β-Gentiobiosylglucose, *see* G-10065
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 Gentrymine A, *in* T-30041
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 ▶ Geosmin, G-10025
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 5-Geranylatochryson, *see* V-30016
O-Geranylconiferyl alcohol, *in* D-10243
 2-Geranyl-3,5-dihydroxybibenzyl, *see* G-20018
 8-Geranyl-5,7-dihydroxycoumarin, *see* D-30287
 7-Geranyl-6,8-dihydroxy-3-[2-(4-hydroxyphenyl)ethenyl]isocoumarin, *see* A-20034
 3-Geranyl-2,4-dihydroxy-6-styrylbenzoic acid, *see* D-20223
 2-Geranylemodin, *see* G-20021
 2'-Geranyleriodictyol, *see* N-10054
 6-Geranylgeranyl-1,2,4-benzenetriol, *see* T-20106
 Geranylgeranylbenzoquinone, *in* P-20128
 ▶ Geranylgeranylhdroquinone, *in* P-20128
 6-Geranyl-2',3,4',5,6',7-hexahydroxy-8-prenylflavanone, G-20015
 2-Geranyl-4-(2-methylbutanoyl)phloroglucinol, *see* D-20226
 2-Geranyl-4-(3-methylbutanoyl)phloroglucinol, *see* D-20227
 2-Geranyl-5-methyl-4-prenylresorcinol, *see* P-30099
 2-Geranyl-4-(2-methylpropanoyl)phloroglucinol, *see* D-20228
 2'-Geranyloxy-4',6'-dihydroxyacetophenone, *in* T-10129
 4'-Geranyloxy-2',6'-dihydroxyacetophenone, *in* T-10129
 4-(Geranyloxy)-2,6-dihydroxy-3-prenylacetophenone, *in* T-20216
 2-Geranyloxy-5-hydroxy-7-methoxy-6-methyl-1,4-naphthoquinone, *in* T-10164
 6-Geranyloxy-5-methoxymellein, *in* D-30130
 2'-Geranyloxy-2',4',6'-trihydroxyacetophenone, *in* T-10035
 4'-Geranyloxy-2,2',6'-trihydroxyacetophenone, *in* T-10035
 4'-Geranyloxy-2,2',6'-trihydroxy-3-prenylacetophenone, *in* T-30075
 6-Geranyl-2',4',5,6',7-pentahydroxyflavanone, G-20016
 8-Geranyl-2',4',5,6',7-pentahydroxyflavanone, G-20017
 6-Geranyl-2',3,5,6',7-pentahydroxy-4'-methoxy-8-prenylflavanone, *in* G-20015
 3-Geranyl-2',4',5,5',7-pentahydroxy-6-prenylflavone, *see* A-20205
 4-Geranyl-5-(2-phenylethyl)-1,3-benzenediol, G-20018
 2'-Geranyl-6-prenyleriodictyol, *see* N-10055
 4-Geranyl-1*H*-pyrrole-2-carboxylic acid, *see* D-20224
O-Geranylsinapyl alcohol, *in* S-10065
 2'-Geranyl-3',4',5,7-tetrahydroxyflavanone, *see* N-10054
 5'-Geranyl-2',4',5,7-tetrahydroxyflavanone, G-20019
 8-Geranyl-2',4',5,7-tetrahydroxyisoflavanone, *see* K-30014
 3-Geranyl-2',4,4',6'-tetrahydroxy-5-prenyldihydrochalcone, G-30013
 2'-Geranyl-3',4',5,7-tetrahydroxy-6-prenylflavanone, *see* N-10055
 1-Geranyl-2,3,6,8-tetrahydroxy-5-prenylxanthone, *see* T-10046
 7-Geranyltorochryson, *see* V-30017
 3'-Geranyl-2',4',6'-trihydroxychalcone, *in* D-20225
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 5'-Geranyl-2',4',7-trihydroxyisoflavanone, G-30014
 5'-Geranyl-2',5,7-trihydroxy-4'-methoxyflavanone, *in* G-20019
 1-Geranyl-3,6,8-trihydroxy-2-methoxy-5-prenylxanthone, *in* T-10046
 1-Geranyl-3,6,8-trihydroxy-2-methoxy-7-prenylxanthone, *in* D-10280
 1-Geranyl-3,6,8-trihydroxy-2-methoxyxanthone, *see* R-10058
 2-Geranyl-1,3,6-trihydroxy-7-methoxyxanthone, *in* D-10281
 2-Geranyl-1,3,8-trihydroxy-6-methylanthraquinone, G-20021
 2-Geranyl-1,3,7-trihydroxy-4-prenylxanthone, G-30015
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 Ginsenoside R_{at258}, *in* D-10011
 Ginsenoside R_{at259}, *in* D-10011
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 Ginsenoside R_{at261}, *in* D-10011
 Ginsenoside R_{at262}, *in* D-10011
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 Ginsenoside R_{at265}, *in* D-10011
 Ginsenoside R_{at266}, *in* D-10011
 Ginsenoside R_{at267}, *in* D-10011
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- 6- α -D-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* N-10012
- 8- β -D-Glucopyranosyl-5,7-dihydroxy-2-methylchromone, *see* G-20039
- 8- β -D-Glucopyranosyl-5,7-dihydroxy-2- β -D-Glucopyranosyl-1- α -D-Glucopyranosyl-1- β -D-fructofuranosyl β -D-glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 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 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 4)- α -D-galactopyranosyl-(1 \rightarrow 3)- β -D-galactopyranosyl-(1 \rightarrow 4)-D-glucose, *see* K-30013
- α -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-galactopyranosyl-(1 \rightarrow 2)-L-rhamnose, G-10044
- β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 2)-L-arabinose, *see* C-10153
- α -D-Glucopyranosyl-(1 \rightarrow 2)- α -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, G-10045
- α -D-Glucopyranosyl-(1 \rightarrow 2)- α -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10046
- α -D-Glucopyranosyl-(1 \rightarrow 2)- α -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10047
- α -D-Glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10048
- α -D-Glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, G-10049
- α -D-Glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10050
- α -D-Glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10051
- α -D-Glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 2)-D-glucose, G-10052
- α -D-Glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10053
- α -D-Glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10054
- α -D-Glucopyranosyl-(1 \rightarrow 6)- α -D-glucopyranosyl-(1 \rightarrow 2)-D-glucose, G-10055
- α -D-Glucopyranosyl-(1 \rightarrow 6)- α -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10056
- α -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, G-10057
- α -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10058
- α -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10059
- α -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10060
- β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)-D-glucose, G-10061
- β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, G-10062
- β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose, G-10063
- β -D-Glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10064
- β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose, G-10065
- β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, G-10066
- β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucose, *see* S-30066
- 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-(1-O- α -D-Glucopyranosyl-1-*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 \rightarrow 4)- β -D-mannopyranosyl-(1 \rightarrow 4)-D-glucose, G-10067
- N-[[3-(β -D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1H-indol-3-yl]acetyl]aspartic acid, G-10068
- (1- β -D-Glucopyranosyloxy)-1,4a,5,6,7,7a-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'',5'',7'',7'''-pentahydroxy-5''-methoxy-6''- β -D-xylopyranosyl-8,8''-biflavone, *in* G-20040
- 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 B₂, *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-9H-xanthen-9-one, *see* G-30028
- 2- β -D-Glucopyranosyl-1,3,7-trihydroxy-9H-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 \rightarrow 3)- α -D-galactopyranuronosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucopyranuronosyl-(1 \rightarrow 3)- α -D-galactopyranuronosyl-(1 \rightarrow 2)-L-rhamnopyranose, G-10073
- α -D-Glucopyranuronosyl-(1 \rightarrow 3)- α -D-galactopyranuronosyl-(1 \rightarrow 2)-L-rhamnose, G-10074
- β -D-Glucopyranuronosyl-(1 \rightarrow 3)- α -D-galactopyranuronosyl-(1 \rightarrow 2)-L-rhamnose, G-10075
- 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-1-galactose, G-10080
- β -D-Glucopyranuronosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 4)-D-galactose, G-10081
- β -D-Glucopyranuronosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 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 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 4)-D-xylose, G-10084
- α -D-Glucopyranuronosyl-(1 \rightarrow 4)- β -D-xylopyranosyl-(1 \rightarrow 4)-D-xylose, G-10085
- 2-O- α -D-Glucopyranuronosyl-D-xylose, G-30026
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- 3- β -Glucosaminylgalactose, *see* A-20121
- 6- β -Glucosaminylgalactose, *see* A-20122
- 4''- β -Glucosaminyl-4- β -glucosaminylglucosamine, *see* A-10064
- 6''-N-Glucosaminylacto-N-biose I, *see* A-10067
- 3''- β -N-Glucosaminylacto-N-biose I, *see* A-10066
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- Glucostreblolide, *in* T-10177
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- Glucostrophanthidin, *in* T-10177
- 3- β -Glucosyl-N-acetylgalactosamine, *in* G-10042
- 3-Glucosyl-5,7-dihydroxy-4'-methoxyflavone, *in* G-20032
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- 3- β -Glucosylgalactosamine, *see* G-10042
- 3- β -Glucosylgentiobiose, *see* G-10063
- 6-Glucosyl-4'',4''',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
- 6-Glucosyl-7-hydroxy-5-methyl-2-(2-oxopropyl)chromone, *see* A-20020
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- 3-Glucosylmaclurin, *see* G-10087
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- 2-Glucosyloxy-16,20,26-trihydroxycucurbita-5,24-diene-3,11-dione, *in* P-10042
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- 8-Glucosyl-3',4',5,7-tetrahydroxyflavanone, G-30027
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- 7-Glucosyl-4',5,8-trihydroxyflavone, G-20042
- 8-Glucosyl-4',5,7-trihydroxy-6-methoxyflavone, *in* G-20031
- 6-Glucosyl-4',5,7-trihydroxy-(8 \rightarrow 8)-4',5,7-trihydroxy-6-xylosylbiflavone, *see* G-20040
- 1-Glucosyl-3,6,8-trihydroxyxanthone, G-30028
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- 6-Glucosyl-8-xylosylluteolin, *see* L-10067
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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
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2,3,4,5,6,7-Hexahydro-3,7,7,8-tetramethyl-1*H*-3*a*,6-methanoazulen-1-one, *see* Z-30005
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4',4'',5,5'',7,7''-Hexahydroxy-3',3'''-biflavone, H-20060
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▶ 1,1',6,6',7,7'-Hexahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)-[2,2'-binaphthalene]-8,8'-dicarboxaldehyde, *see* G-10113
1,6-(*S*)-Hexahydroxydiphenyl-2,4-(*S*)-dehydrohexahydroxydiphenyl- β -D-glucopyranose, *see* G-10128
2,3-(*S*)-Hexahydroxydiphenyl-4,6-(*S*)-gallagylglucose, *see* P-20162
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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
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- 6-Hydroxy-1,4-cycloheptanedione, H-30104
- 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-octadecatetraedioic acid, *see* A-10058
- 24-Hydroxydammar-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
- 2 α -Hydroxydeacetylajugarin V, *in* E-30042
- 10-Hydroxydeacetylakummaline, *in* A-10036
- 8-Hydroxy-2,4,6-decatrinal, H-30106
- 8-Hydroxy-9-decene-4,6-dienoic acid, H-30107
- 10-Hydroxy-8-decenic acid, H-10109
- 9-Hydroxy-7-decen-5-yn-4-olide, *see* D-30108
- 13-Hydroxy-7,11-dehydromatrine, *in* L-10040
- 8 α -Hydroxydehydrozalanin C, *in* D-10175
- 12 α -Hydroxy-13,18-dehydroparain, *in* N-10025
- 1-Hydroxydelobanone, *see* D-20093
- 16-Hydroxy-9-*O*-demethylgalwesine, *in* G-30003
- 2 α -Hydroxy-9-*O*-demethylhomolycorine, *in* H-10069
- 5 α -Hydroxy-10-*O*-demethylhomolycorine, *in* H-10069
- 1-Hydroxy-13-deoxocarinomycin 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
 Hydroxydiétrichequinone, in H-30034
 ω -Hydroxydigitoemodin, see D-30187
 15 α -Hydroxy-14,15-dihydro-16-epivindolinine, in V-10024
 4 α -Hydroxydihydroagarofuran, in A-10031
 15-Hydroxydihydro- β -agarofuran, H-10110
 8 α -Hydroxy-11 β ,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
 15 α -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
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 O-(4-Hydroxy-3,5-dimethoxybenzoyl)vincamajine, in V-10023
 7-Hydroxy-3,3'-dimethoxy-4,5:4',5'-bis(methylenedioxy)-2,2'-cycloglignan, 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
 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
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 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
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 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
 6 α -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
 5-Hydroxy-2,7-dimethoxy-6-methyl-1,4-naphthoquinone, in T-20201
 7-Hydroxy-2,8-dimethoxyonychine, in T-30198
 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
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 3-(4-Hydroxy-3,5-dimethoxyphenyl)-1-propanol, in S-10065
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 3-Hydroxy-4',5-dimethoxy-2-prenylstilbene, in T-30222
 4-Hydroxy-7,8-dimethoxyquinoline, in Q-30002
 5-Hydroxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyrans-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
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 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
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 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-(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
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 5-Hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran, H-30114
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 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
 5-Hydroxy-8,8-dimethyl-2-phenyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b'*]dipyrans-6-one, H-10113
 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
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 3-Hydroxy-26,27-dinorcholesta-5,22-diene-7,24-dione, H-10115
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 ► 3-Hydroxy-24,29-dinor-1(10),3,5,7-friedelatetraene-2,21-dione, see T-10091
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 11-Hydroxy-14,15-dinor-7,11-labdadien-13-one, H-10116
 3-Hydroxy-14,15-dinor-7-labden-13-one, H-30115
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 22-Hydroxy-3,21-dioxo-29-nor-24-friedelanolic acid, H-10118
 11-Hydroxy-3,21-dioxo-12-oleanen-28-oic acid, H-10119
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- 3-Hydroxy-6,9,11-eremophilatrien-8-one, H-10132
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- 3-Hydroxyergosta-5,22-dien-7-one, H-10134
- 14-Hydroxyergosta-4,7,9(11),22-tetraene-3,6-dione, H-30125
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- 19'*R*-Hydroxyervafolidine, *in* E-10190
- ▶ 2-Hydroxy-1-ethanesulfonic acid, H-30126
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- N*-(1-Hydroxyethyl)benzamide, 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
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- 6-(1-Hydroxyethyl)-3-(hydroxymethyl)-2,7-dioxabicyclo[4.1.0]hept-3-en-5-one, *see* E-30141
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- 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
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- N*-(1-Hydroxyethyl)-*N*-phenylbenzamide, *see* H-10135
- 2-(1-Hydroxyethyl)propenoic acid, *see* H-20177
- (2-Hydroxyethyl)trimethylarsonium(1+), H-30127
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- 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
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- 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
- 11-Hydroxy-3-eudesmen-15-al, *in* E-30176
- 1-Hydroxy-4(15)-eudesmen-12,6-olide, H-10143
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- 3-Hydroxy-4-eudesmen-12,6-olide, H-10144
- 6 α -Hydroxyeurycomalactone, *in* E-10232
- 7 α -Hydroxyeurycomalactone, *in* E-10232
- 1-Hydroxy-3,5,10-farnesatrien-15-al, H-30134
- 6 β -Hydroxyferruginol, *in* A-20007
- 1-Hydroxyferulinkiol, *in* D-10020
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- ▶ 3-Hydroxyflavone, H-20140
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- 15 α -Hydroxyfoetidinol-3-*O*- β -xyloside, *in* F-30023
- 6-Hydroxy-10-formamidokalihinene, *in* K-20001
- 6-Hydroxy-15-formamidokalihinene, *in* K-20001
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- 15-Hydroxy-1,3-friedelanedione, H-10146
- 26-Hydroxy-3,21-friedelanedione, *in* D-10167
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- 21 α -Hydroxy-4(23)-friedelen-3-one, *in* F-10021
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- 2'-Hydroxyfuranol[2',3':7,8]flavone, *see* H-10217
- 3-Hydroxyfuranol[2',3':7,6]flavone, *see* H-20222
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- 22-Hydroxyfurosta-1,4-dien-3-one, H-30136
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- 16-Hydroxygalwesine, *in* G-30003
- 10-Hydroxygeissoschizol, H-10149
- 5-Hydroxygeranylinalol, *in* P-10110
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- 2 α -Hydroxy-1(10)*E*,4*E*-germacradien-12,6 α -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
- 3-Hydroxyglutamic acid, *see* A-20130
- 17 α -Hydroxygofruside, *in* T-30053
- 7 α -Hydroxygongrothamnilide, *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
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- 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
- 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
- 7 α -Hydroxyhardwickiic acid, *in* E-20052
- 21 β -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-diyne-8-one, H-30146
- 17-Hydroxy-7,9,15-heptadecatriene-11,13-diyne-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-hexacosanoic acid, H-20145
- 11-Hydroxyhexadecanoic acid, H-10160
- 9-Hydroxy-8-hexadecanone, H-20146
- 16-Hydroxy-2,8,10-hexadecatriene-4,6-diyndial, H-20147
- 9-Hydroxy-10-hexadecan-4-olide, *see* D-30106
- 1-Hydroxy-10-hexadecan-7-one, H-20148
- 3-(6-Hydroxy-1,3-hexadienyl)-6-(1-propynyl)-1,2-dithiin, H-30148
- 3'-Hydroxy-4',5',5',6',7,8-hexamethoxyflavone, *in* H-20034
- 4'-Hydroxy-3',5',5',6',7-hexamethoxyflavone, *in* H-20026
- 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
- Hydroxyhomoencepsenolide acetate, *in* H-30078
- 5 α -Hydroxyhomoalcorinone, *in* H-10069
- 22-Hydroxy-29-hopanoic acid, H-20150
- 3-Hydroxy-22(29)-hopen-24-oic acid, H-10161
- 6 β -Hydroxyhuperzine A, *in* H-10074
- ▶ Hydroxyhydroquinone, *see* B-10013
- 2-Hydroxy-5-(hydroxyacetyl)benzoic acid, H-30152
- 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-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-[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-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- 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
- 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]dioxin-5-one, *see* P-10025
- 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
- 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
- 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
- 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
- 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-oxadienylidene)-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-prenylxychromone, *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-[[[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
- 2-Hydroxy-5-(4-hydroxyphenyl)-1*H*-phenalen-1-one, H-20155
- 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
- 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
- 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-indandione, 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
- 2-Hydroxy-1-(1*H*-indol-3-yl)-4-methyl-3-hexanone, H-30161
- 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
- 3 α -Hydroxyisoagatholal, *in* L-10007
- 3 β -Hydroxyisoagatholal, *in* L-10007
- 6-Hydroxy-9-isocapnellin-8-one, H-30163
- 3-Hydroxy-6-isocaryolanone, H-20158
- 4-Hydroxyisocordoin, *see* T-20218
- 10-Hydroxyisodaucene, *in* D-20008
- 21-Hydroxyisobabrolide, *in* T-10180
- 15-Hydroxyisoneolaugerie, *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
- 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
- 8 α -Hydroxyisotrichodiol, *in* I-10056
- 14 α -Hydroxyisotylocrebrine *N*-oxide, *in* I-30064
- 5-Hydroxyisoxazole, *see* I-10058
- 6-Hydroxykalinene, *in* K-20001
- 16-Hydroxy-19,20-kauranedial, H-10169
- ent-16 β -Hydroxy-20,19-kauranolide, *in* D-10185
- 15-Hydroxy-16-kaurin-19-oic acid, H-10170
- ent-3 β -Hydroxy-16-kaurin-19-oic acid, *in* K-10006
- 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
- 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-Hydroxyliciresinol, *in* H-30055
- 9 α -Hydroxylaurenobiolide, *in* D-30176
- N*-Hydroxyleucine, H-20161
- 3-Hydroxyleukotriene B₄, *in* T-30165
- 5-Hydroxylevulinic acid, *see* H-30224
- α -Hydroxylevulinic acid, *see* H-20213
- 5-Hydroxylevulinic acid anhydride, *see* T-30086
- 6-Hydroxyliquarenolide, *in* H-10131
- 10-Hydroxyligustroside, *in* O-10033
- 6-Hydroxylinoleic acid, *in* D-10197
- 1-Hydroxy-5-lippifolianone, 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
- 3 α -Hydroxy-20(29)-lupene-23,28-dioic acid, *in* L-20039
- 3-Hydroxy-12-lupen-28-oic acid, *in* L-20037
- 5-Hydroxy-20(29)-lupen-28-oic acid, H-20168
- 19'-Hydroxylutein, *see* M-30123
- 1 α -Hydroxymagnocuarine, 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-3 β -Hydroxymanol, *in* L-10003
- 3 β -Hydroxymanol, *in* L-10003
- 11 α -Hydroxymanoyl oxide, *in* E-10126
- 1 β -Hydroxymanoyl oxide, *in* E-10125
- 19-Hydroxymappicine, *in* M-30021
- 2 α -Hydroxymaprounic acid, *in* D-20184
- 1 β -Hydroxymaprounic acid, *in* D-20183
- 11 α -Hydroxymarinobufagin, *in* E-20090
- 2-Hydroxymatteucinol, *in* T-20054
- 9 α -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
- 2-Hydroxy-4'-methoxyacetophenone, *in* D-30134
- 4'-Hydroxy-2-methoxyacetophenone, *in* D-30134
- ▶ 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-3-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
- 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
- 15-Hydroxy-3-(methoxycarbonyl)meloscine, *in* S-10030
- 4*a*-Hydroxy-8-methoxychlorotetracycline, *in* M-10039
- 1-Hydroxy-2-methoxydibenz[*cd*,*f*]indol-4(5*H*)one, *see* P-10121
- 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
- 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-dibenzofuran-carboxylic 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-propenylidiphenyl ether, *in* D-30162
- 3-Hydroxy-6-methoxy-7(11)-eremophilene-12,8-olide, *in* D-30168
- 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-*uv*- ψ -caroten-4-one, *see* R-20010
- 7-Hydroxy-4'-methoxyisoflavan-2',5'-quinone(4 \rightarrow 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
- 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-methoxyonchicine, *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*-methoxyphenethylcinnamide, *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
- 1-(4-Hydroxy-3-methoxyphenyl)-3-dodecanone, *in* P-20012
- (4-Hydroxy-3-methoxyphenyl)ethanol, *in* D-30235
- 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-(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-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
- 2-Hydroxy-3-(4-methoxyphenyl)propanamide, *in* H-10167
- 2-Hydroxy-3-(4-methoxyphenyl)propanoic acid, *in* H-10167
- 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
- 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-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
- 5 β -Hydroxymethylakuammiline, *in* A-10036
- 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
- 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-methoxycoumarin, *in* 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
- 5-Hydroxy-3-(3-methyl-3-buten-1-ynyl)-7-oxabicyclo[4.1.0]hept-3-en-2-one, *see* H-10004
- 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
- 7-Hydroxy-4-methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, H-30182
- 22-Hydroxy-24-methyl-12,24-dioxo-16-scalaren-25-al, H-10185
- 2-Hydroxy-21-methyldecanosanoic acid, H-20176
- 3-Hydroxy-2-methylenebutanoic acid, H-20177
- 5-Hydroxy-1,2-methylenedioxyanthraquinone, *in* T-20158
- 6-Hydroxy-4,5-methylenedioxyaurone, *in* T-20160
- 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'-methylenedioxypropiofenone, *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
- 13-(Hydroxymethyl)-1-(2-hydroxyphenyl)-5,9-dimethyl-4,8,12-tetradecatrien-1-one, H-20179
- Hydroxymethyl *p*-hydroxyphenyl ketone, *see* D-30134
- 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
- 3-(Hydroxymethyl)-9-methoxy-9*H*-carbazole, *in* H-20175
- 3-(Hydroxymethyl)-5-methoxy-1,2,4-cyclopentanetriol, *in* H-10182
- 6-Hydroxymethyl-4-methoxy-5-(methylthio)-2,2'-bipyridine, *see* A-30165
- 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
- 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-dioxocholest-8-en-26-oic acid, *see* H-30182
- 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)ocitol, H-20182
- 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
- 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-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
- 1-(2-Hydroxy-4-methylphenyl)ethanone, *see* H-30176
- 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
- 5-Hydroxy-6-methyl-2-piperidineundecanoic acid, *see* L-30022
- 12-(5-Hydroxy-6-methyl-2-piperidinyl)-1,2-dodecanediol, *see* L-30021
- 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
- 13-Hydroxymultiflorine, *in* M-10092
- 15-Hydroxy-4,11-muroladien-3-one, H-10191
- 6-Hydroxymyricetin, *see* H-10026
- 3 β -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'-Hydroxyneoboulidine, *in* N-20027
- 6 α -Hydroxynidorello, *in* L-10008
- 4-Hydroxy-3-nitrobenzylmethanol, *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-nonen-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-abetatrien-7-one, H-30202
- 4-Hydroxy-19-nor-8,11,13-abetatrien-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-dolabranic acid, H-20193
- 16-Hydroxy-3-nor-4,15-dioxo-2,3-seco-2-erythroxyanoic 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
- 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
- 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-clerodien-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)-erythroxyadien-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
- 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
- 11-Hydroxy-12-octadecen-4-olide, *see* D-30114
- 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-octadienyldiene)-10-oxodecanoic acid, *see* F-30026
- 10-Hydroxy-10-[3-(2,5-octadienyl)oxiranyl]-5,8-decadienoic acid, *see* E-30074
- 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
- 3 β -Hydroxy-12-oleanen-28,21 β -olide, *in* D-10211
- 3 β -Hydroxy-12-oleanen-30,22 β -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)-oplophen-4-one, H-10199
- 9-Hydroxy-10(14)-oplophen-4-one, H-10200
- 1-Hydroxyoxaunomycin, *in* O-10052
- 15-Hydroxy-12-oxo-7,13-abetadien-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
- 15-Hydroxy-3-oxo-4,11(13)-eudesmadien-12,8-olide, *in* D-30174
- 2-Hydroxy-3-oxo-29-friedelanoic acid, *in* D-20118
- 6-Hydroxy-9-oxofuranoeremophilane, *see* H-10148
- 6 α -Hydroxy-14-oxo-1(10)*E*,4*E*-germacradien-12,8 α -olide, *in* D-10172
- 6-Hydroxy-14-oxo-1(10),4,11(13)germacatrien-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
- 1'-Hydroxy-3'-oxo- γ -ionylideneacetic acid, *in* D-30155
- 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(29)-lupen-30,21-olide, H-10209
- 3-Hydroxy-9-oxo-5-megastigmen-11-al, *in* D-30194
- 6-Hydroxy-2-oxo-2*H*-napho[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, 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
- 3 α -Hydroxy-21-oxo-12-oleanen-28-oic acid, *in* D-10211
- 3 β -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
- 15-Hydroxy-9-oxo-5,10,13,17-prostatetraenoic acid, H-10212
- 1-Hydroxy-4-oxo-7(11)-pseudoguaien-12,6-olide, H-30225
- 14-Hydroxy-4-oxo-11(13)-pseudoguaien-12,6-olide, H-30226

- 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
- 5 β -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
- 8 β -Hydroxypatchouli alcohol, *in* P-30016
- 3 α -Hydroxypheniopholide, *in* D-10143
- 3 β -Hydroxypheniopholide, *in* D-10143
- 24 β -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',4',4'',5'-pentamethoxy-7,9'-epoxylignan, *in* H-20064
- 5-Hydroxy-2',3',4',5',7-pentamethoxyflavone, *in* H-20068
- 4-Hydroxy-2-pentanone, H-30229
- 43-Hydroxy-2,44-pentatetracontapentaenediynoic acid, H-10214
- 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
- p*-Hydroxyphenacyl alcohol, *see* D-30134
- 3-Hydroxy-1,4-phenanthraquinone, H-30231
- 3-Hydroxy-1,4-phenanthrenedione, *see* H-30231
- ▶ *N*-(*p*-Hydroxyphenethyl)acetamide, *in* T-10212
- 3-Hydroxyphenethylamine, *see* A-20126
- ▶ 4-Hydroxyphenethylamine, *see* T-10212
- 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
- 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
- 3-(4-Hydroxyphenyl)-1,2,4,7,8-dibenzofuranpentol, *see* P-10056
- 1-(4-Hydroxyphenyl)ethanol, H-20219
- 2-[2-(4-Hydroxyphenyl)ethenyl]-1,3,5-benzenetriol, *see* H-30243
- 5-[[4-(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 \rightarrow 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
- 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
- α -(2-Hydroxy-2-phenylethylidene)benzeneacetaldehyde, *see* H-30118
- 4[[[2-(4-Hydroxyphenyl)ethyl]imino]methyl]-2-methoxyphenol, *see* I-30041
- N*-[2-(4-Hydroxyphenyl)ethyl]tetracosanamide, *in* T-10212
- 2-(4-Hydroxyphenyl)ethyl β -*D*-xylopyranosyl-(1 \rightarrow 3)-6-deoxy- α -*L*-mannopyranosyl-(1 \rightarrow 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-Hydroxyphenylglycolic 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
- ▶ 4-[[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-(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
- 1-(4-Hydroxyphenyl)-2-propen-1-ol, H-30241
- 3 α -(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
- 2-(4-Hydroxyphenyl)-*N,N,N*-trimethylethanaminium, *see* H-30253
- 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-Hydroxypipericolic acid, *see* H-20228
- 3-Hydroxy-2-piperidinecarboxylic acid, H-20228
- 2-Hydroxypisatin, *in* P-10062
- 7-Hydroxypleurocorin, H-20229
- 13-Hydroxy-8,11,13-podocarpatrien-18-oic acid, H-10220
- 2 α -Hydroxypolulonic acid, *in* D-20118
- 2 α -Hydroxypopolulonic acid (incorr.), *in* D-20118
- 3-Hydroxypregn-5-ene-7,20-dione, H-10221
- 20-Hydroxypregn-4-ene-3,16-dione, H-30244
- 14 β -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-prenylflavanol, *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
- 8-(1-Hydroxypropyl)-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol, H-30248
- 3-(3-Hydroxypropyl)phthalide, H-10223
- 7 α -Hydroxypulveric acid, *in* P-10091
- N*-[5-(Hydroxy-2-pyridinyl)methyl]adenosine, H-30249
- 6-(5-Hydroxy-2-pyridinylmethylamino)-9 β -ribofuranosylpurine, *see* H-30249
- 18-Hydroxyquassin, *in* Q-10003
- ▶ Hydroxyquassin, *see* B-10013
- 3 α -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
- Hydroxysafflor yellow A, H-20233
- 8 α -Hydroxysambucuin, *in* S-10009
- 8 β -Hydroxysambucuin, *in* S-10009
- 10-Hydroxyscandine, *in* S-10030
- 2-Hydroxyscillascillin, *in* S-20020
- 7-Hydroxy-6,7-seco-3(15)-caryophyllen-6-oic acid, H-30250

- 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
- 12 β -Hydroxysmilagenin, in S-10099
- 23*R*-Hydroxysoladulcidine, in S-10071
- 2 α -Hydroxysoladulcidine, in S-10071
- 15 α -Hydroxysoladulcidine, in S-10071
- 15 β -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
- 16 β -Hydroxystellatogenin, in T-20072
- 22-Hydroxy-25,3-stictanolid, in D-20182
- 3-Hydroxystigmasta-24(24'),25-dien-24'-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
- 1-Hydroxystigmast-4-en-3-one, H-30252
- (4-Hydroxystyryl) phenyl ketone, see H-10218
- (4-Hydroxystyryl)trimethylammonium(1+), H-30253
- 8-Hydroxysubspinoin, in T-10152
- N*²-(2-Hydroxysuccinoyl)arginine, H-10227
- 6 α -Hydroxysugiol, in D-20086
- 3-Hydroxy-4-[(6-*O*-sulfo- β -D-glucopyranosyl)oxy]benzoic acid, in P-10081
- 2-Hydroxy-3-(sulfoxy)propyl-5-deoxy-5-(trimethylarsonio)- β -D-ribofuranoside, H-10228
- 6 α -Hydroxytalatizamine, in S-10046
- 4-Hydroxytecomanine, in T-10015
- 19-Hydroxytelocinobufagin, in T-20048
- 11 α -Hydroxytelocinobufagin, in T-20047
- 9 β -Hydroxytephyllone, in D-30208
- 2-Hydroxytetracosanoic acid, H-10229
- 3-Hydroxytetracosanoic acid, H-10230
- 2-Hydroxy-15-tetracosanoic acid, H-30254
- 3-Hydroxy-5-tetradecanolide, see T-30045
- 7-Hydroxy-4-tetradecenoic acid, H-30255
- 6-Hydroxy-2-[2,3,3a,6-tetrahydro-7-hydroxy-4-(1-hydroxy-1-methylethyl)-2-methyl-6-oxo-6*H*-benzo[*h*]pyran[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
- 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
- 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-tetranorcycoartan-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-tetracontanone, H-20240
- 32-Hydroxy-5-tetracontanone, H-10233
- 10-Hydroxy-3-thujen-2-one, H-20241
- 13-Hydroxytimnodonic acid, see H-30122
- 20-Hydroxytingenone, in T-10091
- 22 β -Hydroxytingenone, in T-10091
- 3-Hydroxytirucalla-7,24-dien-26-oic acid, H-20242
- 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-1 β ,5 β -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-Hydroxytremone, see B-20041
- 3-(13-Hydroxytriacontyl)-5-methyl-2(5*H*)-furanone, see R-30008
- 16-Hydroxy-8-tricosene-4,6,17,19-tetraenoic acid, H-30259
- 2-Hydroxy-14-tricosenoic acid, H-30260
- 13-Hydroxy-2,8,10-tridecatriene-4,6-diylal, 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-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',4'-trimethoxylygn-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 -methylbenzenethanol, 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
- 2-Hydroxy- $\alpha,\alpha,4$ -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
- 4-Hydroxy-*N,N,N*-trimethyl-9-oxo-7-[[1(oxooctadecyl)oxy]methyl]-3,5,8-trioxa-4-phosphaoctacos-13,16,19,22-tetraen-1-aminiumhydroxide, inner salt, 4-oxide, see O-10010
- 7-Hydroxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, H-20246
- 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-abetadien-18-oic acid, H-10237
- 4-Hydroxy-1',3,4'-tris(4-hydroxyphenyl)-3'-[2-(4-hydroxyphenyl)ethyl]-7'-(sulfoxy)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
- 5-Hydroxy-2-undecyl-4*H*-1-benzopyran-4-one, 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 β -Hydroxy-11-ursen-28,13-olide, in D-10258
- 20-Hydroxy-12-ursen-3-one, H-10243
- 21 α -Hydroxyursolic acid, in D-10259
- 21 β -Hydroxyursolic acid, in D-10259
- 16 α -Hydroxyverazine, see E-10206
- 11-Hydroxyvincadifformine, in V-10022
- 15 β -Hydroxyvincadifformine, in V-10022
- 19-Hydroxyvincamajine, in V-10023
- 16 β -Hydroxy-19*R*-vindolinine, in V-10024
- 16 β -Hydroxy-19*S*-vindolinine, in V-10024
- 4-Hydroxy- α -vinylbenzyl alcohol, see H-30241
- 8-Hydroxy-1-vinyl- β -carboline, H-10244
- 7-Hydroxy-7-vinyl-4-hexadecenoic acid, H-30265
- 5-Hydroxy-3,14-viscidadien-16-oic acid, H-10245
- 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
- 16 α -Hydroxywithacnistin, in W-10002
- 4'-Hydroxywithasomnine, in D-20077
- 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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- 10-Icosene, *see* E-20003
- 4-Icosen-1-yn-3-ol, *see* E-20005
- 3-Icosyne, *see* E-30010
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- ▶ 1*H*-Indole-3-propenoic acid, *see* I-10010
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- ▶ 4-Indol-3-ylbutyric acid, *see* I-30013
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- 3-Indolyethylene oxide, *see* O-20050
- 3-[2-(1*H*-Indol-3-yl)ethyl]-1-methyl-2,4(1*H*,3*H*)-quinazolinone, *see* G-20048
- 4-(1*H*-Indol-3-yl)-1*H*-imidazole-2,5-dione, *in* Z-20009
- 5-(1*H*-Indol-3-yl)-2,4-imidazolidinedione, *in* Z-20009
- 8-(1*H*-Indol-3-yl)-2-methoxy-6-methyl-1,4-naphthalenedione, *see* M-20115
- 4-(1*H*-Indol-3-yl)-4-methoxy-5-thioxo-2-imidazolidinone, *in* Z-20009
- 1-(1*H*-Indol-3-yl)-3-methyl-2-buten-1-one, M-20078
- 1-(1*H*-Indol-7-yl)-3-methyl-2-buten-1-one, *see* L-10039
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- 3-(3-Indolylmethyl)-5-(2-methylpropyl)-1,2,4-trithiolane, I-30016
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 11α-Methoxy-3,21-dioxo-12-oleanen-28-*oic* acid, *in* H-10119
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 3-Methoxy-4-hydroxyphenyl 1-*O*-(6-*O*-galloyl-β-*D*-glucopyranoside), *in* B-10013
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 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
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 1-Methoxy-9-[(1-methoxy-9*H*-carbazol-3-yl)methyl]-3-methyl-9*H*-carbazole, *see* B-20036
 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-2H-1-benzopyran-2-one, *in* H-10176
- 7-Methoxy-4-methyl-2H-1-benzopyran-4-one, *in* H-10177
- 4-Methoxy-3-(3-methyl-1,3-butadienyl)-2(1H)-quinolinone, *see* S-20015
- 4-Methoxy-2-methyl-2-buten-1-ol, *in* M-20050
- 1-Methoxy-4-(3-methyl-2-butenyl)-9H-carbazole-3-carboxaldehyde, *in* C-20055
- 9-Methoxy-3-methyl-5,6-canthindione, M-20045
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- 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
- 5-Methoxy-1,2-methylenedioxyanthraquinone, *in* T-20158
- 3'-Methoxy-4',5'-methylenedioxybenzyl alcohol, *in* T-30215
- 5-Methoxy-3',4'-methylenedioxyfuran[2'',3'':7.8]flavone, *in* D-10238
- Δ⁸-3'-Methoxy-3,4-methylenedioxy-7-oxo-8,1',7':1',0¹-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
- 2-Methoxy-3-methyl-6-(3-methyl-1,3-pentadienyl)-4H-pyran-4-one, M-20046
- 1-Methoxy-4-[6-methyl-4-(2-methyl-1-propenyl)-1,5,7-octatrienyl]benzene, *see* J-20009
- 7-Methoxy-2-methyl-4-oxo-4H-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)-2H-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-5H-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-nitrobenzylmethanol, *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
- 6-Methoxy-paeonol, *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
- 3-Methoxy-2-phenyl-4H-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-Methoxy-2-phenylethanol, *in* P-30076
- 2-Methoxy-6-(2-phenylethenyl)-4H-1-pyran-4-one, M-30052
- 2-[2-(4-Methoxyphenyl)ethyl]chromone, *in* H-20221
- 3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, *in* M-10048
- 7-Methoxy-2-phenyl-4H-furo[2,3-f][1]benzopyran-9-one, *in* H-10216
- 6-Methoxy-7-phenyl-5H-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
- 1-(4-Methoxyphenyl)-2-propen-1-ol, *in* H-30241
- 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
- 8-Methoxy-7-prenyloxidictamine, *in* H-10002
- Methoxypropanedioic acid, *in* H-30246
- 2-Methoxy-4-(2-propenyl)-6-[4-(2-propenyl)phenoxy]phenol, *in* D-30162
- N-Methoxy-14-(3-pyridinyl)-11-tetradecyn-1-amine, *in* N-20032
- Methoxyquinol, *in* B-10013
- 8-Methoxy-4,7-quinolinediol, *in* Q-30002
- 4-Methoxyresorcinol, *in* B-10013
- ▶ 4-Methoxysalicylaldehyde, *in* D-10109
- N-Methoxyspirobrassinol, *in* S-30074
- N-Methoxyspirobrassinol methyl ether, *in* S-30074
- 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
- 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-ic 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-propenoxyloxy)benzoate, *in* H-30152
- Methyl 17-(acetyloxy)akuammilan-16-carboxylate, *see* A-10036
- Methyl 16-[(acetyloxy)methyl]akuammilan-17-oate, *see* A-10036
- 6β-(2-Methylacryloyloxy)europsin, *in* F-10033
- O-Methylacutifolin, *in* A-10026
- Methylaerwin, *in* H-30097
- N-Methylalbine (incorr.), *see* A-10048
- 25-O-Methylalisol A, *in* T-20092
- 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-Methylancycline, *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
- 1-Methyl-9,10-anthracenedione, *see* M-30053
- 1-Methylanthraquinone, M-30053
- 5-Methylapinol, *see* M-20049
- O-Methylaristolactam AII, *see* A-10121
- Methyl ascomatate, *in* D-30154
- ▶ 12-O-Methylatherosperminol, *in* F-10001
- 3-Methyl-6,11-bacteriohopadiene, *see* M-10073
- 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-Methylbenzylmethanol, *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
- 4-Methyl-2,3'-bipyridine, M-10045
- 4-Methyl-3,3'-bipyridine, M-10046
- 2-Methyl-6,7-bis(methylthio)-3,5,8(2H)-isoquinolinetriene, *in* P-20067
- Methyl briareolate, *in* E-10154
- Methyl 6-bromo-1H-indole-3-acetate, *in* B-20046
- ▶ 2-Methyl-1,3-butadiene, M-10047
- 2-Methyl-2-buten-1,4-diol, M-20050
- 2-(3-Methyl-2-butenyl)-1,4-benzenediol, *see* D-30240
- 5-(3-Methyl-2-butenyl)-1,2,4-benzenediol, M-30055
- 7-(3-Methyl-2-butenyl)-1H-indole, *see* L-10039
- 4-(3-Methyl-2-butenyl)-1,2,3,5-benzenetetrol, M-30056
- 2-(3-Methyl-2-butenyl)-5-[2-(4-hydroxyphenyl)ethyl]phenol, M-20051
- 2-(3-Methyl-2-butenyl)-5-(1-methylethyl)-1,4-benzenediol, *see* I-30054
- 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-Methylcholesta-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-Methylcholesta-3,22-diol, see E-10177
 24-Methylcholesta-3,5,6,15,16,26-hexol, see E-30135
 24-Methylcholesta-3,5,6,7,15-pentol, see E-10180
 24-Methylcholesta-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
o-Methylcinamic acid, see M-10068
 8-Methylcirsilineol, in P-20053
O-Methylcoccoline, in C-10113
O-Methylcoccoline 2'-*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-3 β -ol, see C-10171
 ▶ 3-Methyl-2-cyclohexen-1-one, M-10050
 7-Methylcyercene 1, in D-20234
 7-Methylcyercene 2, see D-20217
 7-Methylcyercene B, see D-20216
 Methyl dambullin, in D-30007
 ▶ *O*-Methyl dauricine, in D-10022
O-Methyl dauricine 2-*N*-oxide, in D-10022
O-Methyl dauricine 2'-*N*-oxide, in D-10022
 2-(9-Methyldecyl)-5-(4-methylpentyl)-1,3-benzenediol, M-20054
 6-*O*-Methyl delpheline, in D-10033
 Methyl 6 α ,7 β -diacetoxy-14-hydroxyvinhatocate, in T-10196
 Methyl 2,3-didehydroaspidoispermidine-3-carboxylate, see V-10022
 Methyl 6,7-didehydro-2,20-cyclospidoispermidine-3-carboxylate, see V-10024
 Methyl 3,3-dithoxypropionate, 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
 2-Methyl-3,4-dihydroxybutanoic acid 1,4-lactone, see D-20063
 3-*O*-Methyl-22 β ,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 11,11-dimethoxyundecanoate, in O-20062
 25-Methyl diolichosterone, in T-10060
 4-Methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, M-30061
 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
 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
 ▶ Methyleneaminoacetoneitrile, M-20058
 α -Methylenebenzeneacetaldehyde, see P-20086
 ▶ 4,4'-Methylenebisphenol, see D-20106
 8,8''-Methylenebis[3,5,7-trihydroxy-4'-methoxyflavone], see P-30035
 24-Methylenecholesta-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-Methylenecholest-3,5,6-triol, see E-10188
 24-Methylene cycloartane-3,20-diol, M-10051
 24-Methylene cycloart-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-Methylenecyclopropanecetic acid, M-20059
 6,7-Methylenedioxy-(1,3*H*)-isobenzofuranone, see M-20060
 6,7-Methylenedioxyisoquinoline, M-30066
 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
 ▶ 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
 2,3-Methylene-16-nonadecen-18-ynoic acid, see H-30047
 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-dihydrookammilan-17-oate, see P-10116
 Methyl 2,5-epoxy-1,2-dihydro-*ar*-methoxy-1-methylakammilan-17-oate, in P-10116
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-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-2,3,4,4a,5,6,7,12-octahydro-2-methyl-6-oxopyrido[3',4':4,5]cyclohept[1,2-*b*]indole-12a(1*H*)-carboxylate, see E-10191
 4-[1-(1-Methylethyl)-4-pentenyl]benzoic acid, see D-30320
 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-Methylfanchinolinc, in F-10001
 14-*O*-Methylforestinic, 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
 Methyl β -D-furanosidurono-6,3-lactone, in G-10088
 3-*O*-Methyl- β -D-galactopyranosyl-(1 \rightarrow 4)-3-*O*-methyl- β -D-galactopyranosyl-(1 \rightarrow 4)-L-rhamnose, in G-10010
 4-*O*-(3-*O*-Methyl- β -D-galactopyranosyl)-L-rhamnose, in G-20006
 8-*C*-Methylgalatin, see P-30050
 Methylgerambullin, in G-30012
 Methylgerambullone, in G-30012
 Methyl α -D-glucofuranosidurono-6,3-lactone, in G-10088
 4-*O*-Methyl- α -D-glucopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 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
 22-Methyl-3,19-hentriacontanedione, M-30071

- 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
 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 2,3,4a,5,8,8a-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 [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-pentaooxo-3,6,9,12,15-pentaaxanonadecanoate, *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
 Methylallukumbin A, *in* I-30007
 Methylallukumbin B, *in* I-30007
 ▶ (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*-Methylcisterol, *in* I-30010
 17*S*-Methylcisterol, *in* I-30010
 α -Methyl-1*H*-indole-3-acetic acid, M-20072
 2-Methyl-1*H*-indole-4-methanol, M-20073
 ▶ 2-Methylindoline, *see* D-20072
 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)enniatiin B, *see* E-10018
 7-*O*-Methylisomucronulatol, *in* T-10054
N-Methylisosalsole, *in* T-10029
 2'-*N*-Methylisotetrandrine, *in* I-10052
 5-Methyl-3-isoxazolecarboxylic acid, M-30084
 5-*O*-Methylheridol, *in* D-20125
N-Methylleukotriene C₄, *in* L-10046
 24*x*-Methyllophenol, *in* M-10056
 4-*O*-Methyllophirone A, *in* L-10064
 8-*O*-Methyllycaonitine, *in* L-20041
 18-*O*-Methyllycoctonine, *see* D-10032
 ▶ Methyl methanethiosulfonate, *in* M-30044
 Methyl 2-methoxy-4-oxopropanoate, *in* H-20213
 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
 6-Methyl-2,3-methylenedioxy-carbazole, *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-ic acid, *in* H-30182
 5-Methyl-2-(1-methylethenyl)-4-hexen-1-ol, *see* L-10033
 ▶ α -Methyl-4-(1-methylethyl)benzenepropanal, *see* I-10049
 ▶ 5-Methyl-2-(1-methylethyl)phenol, *see* I-10048
 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
 2-Methyl-6-(4-methylphenyl)-4-heptanone, *in* B-10029
 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-diyamide, *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*-methylvelloqueretin, *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
 ▶ Methyl β -naphthyl ketone, *see* A-20032
 3-Methylnavenone B, *see* M-30101
 Methyl neosartortuate, *in* N-10021
 4-Methylnonacosane, M-30090
 3-Methyl-1-nonacosanol, M-20075
 4-Methyl-1-nonanol, M-20076
 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*-Methylnorascomatate, *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-norcycercene B, *see* D-20233
 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
 5-Methyl-3-[10-[3-(3-octadecenyloxy)oxiranyl]decyl]-2(5*H*)-furanone, *see* E-30029
 4-Methyloctanoic acid, M-30096
 3-Methyl-4-octanol, M-30097
 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-Methylolalifavanone C, *in* T-10189
 12-Methylloxacyclododec-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-Methylloxiranyl)-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
 5-Methyl-2-(2-oxopropyl)-4*H*-furo-[2,3-*h*]benzopyran-4-one, *see* F-30039
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 5,6,7,8-Tetrahydro-2,3-dimethoxy-6-methylidibenzo[c,e]azocine, see B-30091
 5,6a,7,12a-Tetrahydro-5,5-dimethyl[2]benzopyrano[4,3-b][1]benzopyran-2,3,8,10-tetrol, T-30038
 Tetrahydro-3,5-dimethyl-6-(1-methylethyl)-2H-pyran-2-one, see T-20040
 Tetrahydro-3,5-dimethyl-6-propyl-2H-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'(1H,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-1H-phenalene, T-20036
 2,2',3,3'-Tetrahydro-3,3',6,6',7,7'-hexamethoxy-4,4'-diphenyl-5,5'-bi-1H-phenalene, T-20037
 2,2',3,3'-Tetrahydro-3,3',5',6,7,7'-hexamethoxy-4-(4-methoxyphenyl)-4'-phenyl-5,6'-bi-1H-phenalene, in T-20038
 2,2',3,3'-Tetrahydro-3,3',6,7,7',8'-hexamethoxy-4-(4-methoxyphenyl)-4'-phenyl-5,6'-bi-1H-phenalene, T-20038
 3,3a,7,7a-Tetrahydro-3a-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)-1H,3H-furo[3,4-c]furan-1-one, see Z-30003
 Tetrahydro-5-hydroxy-6,6-dimethyl-2H-pyran-2-one, T-20039
 2,6,7,8-Tetrahydro-7-hydroxy-2,2,6,6,8,8-hexamethyl-5H-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

- 7,8,8a,9-Tetrahydro-8-hydroxy-5-(hydroxymethyl)-2-methoxy-8a-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)-2H-pyran-2-one, in T-30045
- Tetrahydro-4-hydroxy-6-(7-hydroxynonyl)-2H-pyran-2-one, in T-30045
- 5-[Tetrahydro-4-hydroxy-2-(3-hydroxy-1-octenyl)-6-oxo-2H-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
- Tetrahydro-4-hydroxy-6-isopropyl-5-methyl-2H-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-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)-2H-pyran-2-one, see T-30040
- Tetrahydro-4-hydroxy-5-methyl-6-(1-propenyl)-2H-pyran-2-one, T-30042
- 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-2H-pyran-2-one, T-30045
- 1,2,12,13-Tetrahydro-3-hydroxy-2-oxobergamotene, T-10030
- Tetrahydro-6-(1-hydroxy-3,6,9-pentadecatrienyl)-2H-pyran-2-one, in D-10147
- Tetrahydro-2-(14-hydroxypentadecyl)-4-methylene-5-oxo-3-furancarboxylic acid, see M-10093
- 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
- 4,4*a*,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
- Tetrahydro-6-isopropyl-3,5-dimethyl-2H-pyran-2-one, T-20040
- 1,2,3,4-Tetrahydro-4-isopropyl-6-methyl-1-methylenenaphthalene, see C-10011
- 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
- ▶ 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-pentathiepinol[6,7]fisoquinolin-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
- ▶ 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
- 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-Tetrahydro-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
- 7*b*,12*b*,13,14*c*-Tetrahydro-1,3,4-trihydroxy-14*H*-benzo[*c*]naphtho[2,1,8-*mn*]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-diepoxydecyl[*b*]naphthalene-5,12,14(9*H*)-trione, T-30048
- 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*]quinolizine-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
- 1,2,3,6-Tetrahydroxyanthraquinone, T-20045
- 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
- 2,3,6,8-Tetrahydroxybenzofuro[3,2-*b*][1]benzopyrylium(1+), see R-30012
- 2,2',4,4'-Tetrahydroxybibenzyl, T-30051
- 2,3,4,5-Tetrahydroxybibenzyl, T-30052
- 2,3',4,5'-Tetrahydroxybibenzyl, T-10038
- 2,3',4,5'-Tetrahydroxybibenzyl, D-20167
- 3,3',4,5'-Tetrahydroxybibenzyl, see B-30032
- 5,5',10,10'-Tetrahydroxy[4,4'-bi-6*H*-pyrido[4,3,2-*kl*]acridine]-6,6'-dione, see B-20023
- 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
- 3,14,17,19-Tetrahydroxycard-20(22)-enolide, T-30053
- 2,3,4,6-Tetrahydroxychalcone, T-20049
- 2,4,4',6-Tetrahydroxychalcone, T-20050
- 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
- ▶ 1,6 α ,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
- 6 α ,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
- 3,20,25,30-Tetrahydroxydammar-23-en-16-one, T-20052
- 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
- β ,2',4,4'-Tetrahydroxydihydrochalcone, see D-30239
- 4',5,6,7-Tetrahydroxydihydroflavanol, see P-10051
- ▶ 3',4',5',7'-Tetrahydroxydihydroflavanol, 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'-epoxyflavanone, *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
- 1,3,4,6-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
- 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
- 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
- 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
- 3,3',5,7-Tetrahydroxyflavanone, T-30062
- 3',5,5',7-Tetrahydroxyflavanone, T-20064
- 3',5,5',8-Tetrahydroxyflavanone, T-30063
- 3,5,7,8-Tetrahydroxyflavanone, T-30064
- 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
- 2',4',5',7-Tetrahydroxyflavone, T-30065
- 3,3',5,7-Tetrahydroxyflavone, T-20066
- ▶ 3',4',5,7-Tetrahydroxyflavone, T-10052
- 2',4',7,8-Tetrahydroxyflavanol, *see* P-20047
- 5 β ,10 α ,14R,16 α -Tetrahydroxy-3,6-grayanotoxanediene, *in* G-10129
- 1,4,9,10-Tetrahydroxy-2,11(13)-guaiaien-12,6-olide, T-20067
- 2,8,10,11-Tetrahydroxy-3-guaiaien-12,6-olide, T-10053
- 5',5'',8,8''-Tetrahydroxy-3',3'',4',4'',7',7''-hexamethoxy-5,5''-biflavan, *in* P-20043
- 3,4',5,7-Tetrahydroxy-6-(3-hydroxy-3-methylbutyl)flavone, *in* T-10067
- 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)-4H-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-lavandulylflavanone, *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 diene, 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
- 3',4',5,7-Tetrahydroxy-5'-methoxy-2',6'-diprenylisoflavanone, *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-methoxyisoflavanone, *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
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- 1,3,6,7-Tetrahydroxy-5-(3-methyl-2-butenyl)-9H-xanthen-9-one, *see* T-20090
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- 2,3,22,23-Tetrahydroxy-25-methylergosta-24(28)-en-6-one, T-10060
- 3',4',5,7-Tetrahydroxy-8-methylflavone, T-20073
- 4',5,6,7-Tetrahydroxy-8-methylflavanol, *see* P-30050
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- 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
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- 1,2,10,11-Tetramethoxyaporphine, *in* C-20025
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- 6,6',7,12'-Tetramethoxy-2,2'-dimethyloxyacanthan, *see* O-10001
- 3,4,6,7-Tetramethoxy-N,N-dimethyl-1-phenanthreneethanamine, *see* M-10069
- 3,3',5,5'-Tetramethoxy-7,9'-epoxylignan-9,7'-olide, *see* G-30047
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- ▶ 2-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)-1,4-benzenediol, *in* P-20128
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 1 α ,6 β ,14-Triacetoxo-9 α -benzoyloxy-4 β -hydroxy-8 α -(2-methylbutanoyloxy)dihydro- β -agarofuran, *in* H-10054
 6 β ,9 α ,14-Triacetoxo-1 α -benzoyloxy-4 β -hydroxy-8-oxodihydro- β -agarofuran, *in* H-10054
 7,10,13-Triacetoxo-9-chloro-6,12-epoxy-3-pentadecen-1-yne, *in* H-30248
 6 β ,8 α ,14-Triacetoxo-1 α ,9 α -dibenzoyloxy-4 β -hydroxydihydro- β -agarofuran, *in* H-10054
ent-1 β ,7 α ,11 α -Triacetoxo-3 α ,6 β -dihydroxy-16-kauren-15-one, *in* K-10007
ent-1 β ,6 α ,15 α -Triacetoxo-7,20-epoxy-7 α -hydroxy-16-kauren-11-one, *in* E-10119
ent-1 β ,11 β ,15 α -Triacetoxo-7,20-epoxy-16-kaurene-6 α ,7-diol, *in* E-10119
 3,6,9-Triacetoxo-4,10-epoxy-12-pentadecen-14-yn-7-ol, *in* H-30248
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 1,1,1-Trichloro-4-hydroxy-11-methyl-3,5,7,9-tridecatetraen-2-one, T-10111
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 8,14,17-Trihydroxy-11,13(15)-abietadien-16,12-olide, T-20154
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 11,12,16-Trihydroxy-8,11,13-abietatrien-20,7-olide, T-10127
 11,12,16-Trihydroxy-8,11,13-abietatrien-7-one, T-10128
 7,13,15-Trihydroxy-8(14)-abieten-18-oic acid, T-30146
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 2,4',5'-Trihydroxybibenzyl, *see* D-20173
 3,3',4'-Trihydroxybibenzyl-2-carboxylic acid, *see* D-20171
 1,3,5-Trihydroxy-2,4-bis(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* T-10144
 1,4,5-Trihydroxy-3,6-bis(3-methyl-2-butenyl)-9*H*-xanthen-9-one, *see* T-30162
 3,12,14-Trihydroxybufa-4,20,22-trienolide, T-20162
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- 2',3',4'-Trihydroxychalcone, T-30153
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- 3',5,7-Trihydroxydihydroflavanol, *see* T-30062
- 5,7,8-Trihydroxydihydroflavanol, *see* T-30064
- 3,4,4'-Trihydroxy-5,5'-diisopropyl-2,2'-dimethylbiphenyl, *in* T-10044
- β ,2',4'-Trihydroxy-4',6'-dimethoxychalcone, *in* H-20227
- 4,4',9'-Trihydroxy-3,3'-dimethoxy-9,9'-epoxylignan, *in* P-30042
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- 3,3',5'-Trihydroxy-4',7-dimethoxyflavanone, *in* P-10050
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- 3,5,7-Trihydroxy-4',6-dimethoxyflavanone, *in* P-20039
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- 3',5,7-Trihydroxy-5',6-dimethoxyflavone, *in* P-20049
- 4',5,5'-Trihydroxy-2',6-dimethoxyflavone, *in* P-10055
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- 2,4',7-Trihydroxy-3',5'-dimethoxyisoflavone, *in* P-30046
- 4',5,7-Trihydroxy-6,8-dimethoxyisoflavone, *in* P-20051
- 2',4',5'-Trihydroxy-5',7-dimethoxy-8-lavandulylflavanone, *in* P-30047
- 1,3,6-Trihydroxy-2,5-dimethoxy-10-methylacridone, *in* P-10038
- 3,3',5'-Trihydroxy-5',8-dimethoxy-6,7-methylenedioxyflavanone, *in* H-30036
- 2',5,6'-Trihydroxy-4',7-dimethoxy-8-prenylflavanone, *in* P-20059
- 4',5,7-Trihydroxy-3,8-dimethoxy-6-prenylflavone, *in* P-30052
- 1,3,6-Trihydroxy-2,5-dimethoxyxanthone, *in* P-30056
- 6,9,10-Trihydroxy-3,3-dimethyl-5,11-bis(3-methyl-2-butenyl)-3*H*,7*H*-benzofuro[2,3-*b*]pyrano[2,3-*h*][1]benzopyran-7-one, *see* E-30170
- 1,6,10-Trihydroxy-3,9-dimethyl-5,12-naphthacenedione, T-30157
- 6,10,11-Trihydroxy-3,3-dimethyl-3*H*,7*H*-pyrano[2,3-*c*]xanthen-7-one, *see* I-30046
- 3,11,24-Trihydroxy-4,23-dimethyl-9,11-secoergost-22-en-9-one, T-30158
- 7,8,13-Trihydroxy-15,16-dinor-18-isopimaranoic acid, T-10141
- 3,8,9-Trihydroxy-2,5-dioxo-1(6),3,7,9-cadinatetraen-14-al, T-20167
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- 2',4,4'-Trihydroxy-3,3'-diprenylchalcone, T-30159
- 2',4,4'-Trihydroxy-3,5'-diprenylchalcone, T-20168
- 2',4',7-Trihydroxy-5',6-diprenylisoflavanone, T-30160
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- 4',5,7-Trihydroxy-3',8-diprenylisoflavone, T-30161
- 1,3,5-Trihydroxy-2,4-diprenylxanthone, T-10144
- 1,4,5-Trihydroxy-3,6-diprenylxanthone, T-30162
- 8,10,12-Trihydroxy-2,4-dodecadienoic acid, T-30163
- 2,16,18-Trihydroxy-3,8(17)-dolabelladien-7-one, *in* D-30327
- 3,15,16-Trihydroxy-3-dolabren-2-one, *see* T-30167
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- 3,5,12-Trihydroxy-6,8,10,14-eicosatetraenoic acid, T-30165
- 2,6,8-Trihydroxy-4(15),11(13)-elemadiene-3,1:12,9-diolide, T-30166
- 6,8,15-Trihydroxy-1,3,11(13)-elematrien-12-oic acid, T-10145
- 1,8,10-Trihydroxy-7(11)-eremophilin-12,8-olide, T-10146
- 3,6,8-Trihydroxy-7(11)-eremophilin-12,8-olide, T-20169
- 1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid, T-20170
- 3,15,16-Trihydroxy-3-erythroxylen-2-one, T-30167
- 7,15,16-Trihydroxy-3-erythroxylen-2-one, T-20171
- 3,22,23-Trihydroxy-24-ethylcholestan-6-one, *see* T-10192
- 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
- 1,8,15-Trihydroxy-4(15),11(13)-eudesmadien-12,6-olide, T-20172
- 1,4,5-Trihydroxy-12,6-eudesmanolide, T-20173
- 1,5,8-Trihydroxy-4(15)-eudesmen-12,6-olide, T-20174
- 3,4,4'-Trihydroxyflavan, T-20175
- 3,5,7-Trihydroxyflavan, T-10147
- 4,4',7-Trihydroxyflavan, T-20176
- 4',5,6-Trihydroxyflavanone, T-20177
- 4',5,7-Trihydroxyflavanone(3' \rightarrow 8)-3',4',5'-trihydroxyflavanone, *see* H-20059
- 5,7,8-Trihydroxy-3-flavene, T-30171
- 3,3',4'-Trihydroxyflavone, T-20178
- 3,4',7-Trihydroxyflavone, T-20179
- 3,4',8-Trihydroxyflavone, T-20180
- 4',7,8-Trihydroxyflavone, T-30172
- 3',5,7-Trihydroxyflavanol, *see* T-20066
- 4,5,7-Trihydroxy-8-formyl-6-methylflavan, T-10148
- 3',4',5'-Trihydroxyfuranol[2',3':7,8]flavone, *see* D-10238
- 3,22,26-Trihydroxyfurost-25(27)-en-2-one, T-20181
- 1,6,13-Trihydroxy-4,10(14)-germacradien-12,8-olide, T-10149
- 1,8,15-Trihydroxy-4,10(14),11(13)-germacatrien-12,6-olide, T-20182
- 2,6,9-Trihydroxy-1(10),4,11-germacatrien-12,8-olide, T-20183
- 6,14,15-Trihydroxy-1(10),4,11(13)-germacatrien-12,8-olide, T-10150
- 1,3,10-Trihydroxy-4-germacren-12,6-olide, T-20184
- 3,4,8-Trihydroxy-1(10),11(13)-guaidiadien-12,6-olide, T-30173
- 3,8,13-Trihydroxy-4(15),10(14)-guaidiadien-12,6-olide, T-20185
- 4,6,9-Trihydroxy-1(10),2-guaidiadien-12,8-olide, T-10151
- 3,8,10-Trihydroxy-4-guaien-12,6-olide, T-20186
- 6,15,19-Trihydroxy-5(10),13-halimadien-3-one, T-30174
- 5',8,8''-Trihydroxy-3',3'',4'',5'',7'',7''-heptamethoxy-5,5''-biflavan, *in* P-20043
- 2,3,16-Trihydroxy-22,23,24,25,26,27,29-heptanorucurbita-1,3,5(10),6-tetraene-11,20-dione, T-20187
- 3,3',5'-Trihydroxy-2-(4-hydroxybenzyl)bibenzyl, T-30175
- 3,3',5'-Trihydroxy-4-(4-hydroxybenzyl)bibenzyl, T-30176
- 3,5,7-Trihydroxy-3-(4-hydroxybenzyl)-4-chromanone, T-20188
- 5,7,8-Trihydroxy-3-(4-hydroxybenzylidene)-4-chromanone, T-20189
- 3,5,7-Trihydroxy-3-(4-hydroxybenzyl)-6-methyl-4-chromanone, T-20190
- 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
- 1,5,8-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
- 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
- 2,4,6-Trihydroxyisovalerophenone, *see* M-30113
- 7,11,15-Trihydroxy-1,16-kauradien-3-one, T-10153
- 3,7,11-Trihydroxy-16-kaurin-15-one, T-10154
- 6,18,19-Trihydroxy-16-kaurin-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
- 4',5,7-Trihydroxy-8-lavandulylflavanone, *see* L-20011
- 2',5,6'-Trihydroxy-8-lavandulyl-7-methoxyflavanone, *in* E-20150
- 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
- 7,8,12-Trihydroxy-5,14-marasmanolide, T-30189
- 9,11,14-Trihydroxymarsupellone, *see* T-10159
- 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'-methoxydihydroflavanol, *in* P-10050
- 4',5,7-Trihydroxy-3'-methoxydihydroflavanol, *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
- 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
- 2,3,6-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-20088
- 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'-prenylisoflavanone, *in* T-20088
- 1,3,6-Trihydroxy-7-methoxy-5-prenylxanthone, *in* T-20090
- 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
- 1,6,8-Trihydroxy-2-methoxyxanthone, *in* T-10073
- 1,3,8-Trihydroxy-10-methylacridone, *in* T-10130
- 1,2,5-Trihydroxy-6-methyl-9,10-anthracenedione, *in* T-10160
- 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
- 2,3,4-Trihydroxy-2-methylbutanoic acid, T-20197
- 2,5,7-Trihydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, T-30194
- 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
- 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
- 2,4,7-Trihydroxy-2-methyl-1,3-inanedione, 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
- 2',5,7-Trihydroxy-6-methylisoflavone, T-30199
- 3,5,10-Trihydroxy-10-methyl-6,7-megastigmadien-9-one, T-10163
- 2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-10164
- 2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-20201
- 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
- 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
- 1,2,3-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
- 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
- 3,21,22-Trihydroxy-12-oleanen-29-oic acid, 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
- 3,23,29-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
- 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
- 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
- 3,18,21-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
- 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
- 2,4,6-Trihydroxyphenacyl alcohol, *see* T-10035
- 2,3,9-Trihydroxy-1-phenazinecarboxylic acid, T-20211
- 5-(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-(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-(2,4,5-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-Trihydroxypregnan-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
- 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-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
- 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
- 11 α ,17 α ,21-Trihydroxyprogesterone, *in* T-20215
- ▶ 11 β ,17 α ,21-Trihydroxyprogesterone, *in* T-20215
- 2',4',5'-Trihydroxypropiophenone, *see* T-20213
- ▶ 2',4',6'-Trihydroxypropiophenone, *see* T-10182
- 9,11,15-Trihydroxyprosta-5,13,17-trienoic acid, T-30223
- 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-secogost-5-en-9-one, T-30224
- 4,15,16-Trihydroxy-4,5-seco-5-rostanone, 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
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- 1,2,3-Trihydroxy-14-taraxeren-28-oic acid, T-30225
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Molecular Formula Index

This Index becomes invalid after publication of the Fourth Supplement.

The Molecular Formula Index lists the molecular formula of all compounds in the First, Second and Third 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.

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1,1-Dibromo-3-chloro-2-propanone, D-10052
1,3-Dibromo-1-chloro-2-propanone, D-10053
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1,1-Dibromo-3-iodo-2-propanone, D-10056
- C₃H₃Br₂NO**
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- C₃H₃Br₃O**
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- C₃H₃NO₂**
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- C₃H₅NO₂**
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2-Isonitrosopropanoic acid, *in* P-10180
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- C₃H₅O₆P**
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- C₃H₆N₂O₂**
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- C₃H₆N₂O₃**
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- C₃H₆OS₃**
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- C₃H₆S₃**
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- C₃H₆S₅**
1,2,4,5,7-Pentathiepane, P-10065
- C₃H₆S₆**
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1,2,4,5,7,8-Hexathionane, H-10063
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- C₃H₈S**
▶ 2-Propanethiol, P-20142
- C₃H₉AsO**
▶ Trimethylarsine oxide, T-30233
- C₃H₉NO₃S**
3-Amino-1-propanesulfonic acid, A-20136
- C₃H₁₀N₂O₂S**
3-Amino-1-propanesulfonic acid; Amide, *in* A-20136
- C₄H₂Br₃ClO**
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
- C₄H₂Br₄O**
1,1,4,4-Tetrabromo-3-buten-2-one, T-30027
- C₄H₃Br₃O**
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
- C₄H₃Br₃O₂**
2,3,3-Tribromo-2-propenoic acid; Me ester, *in* T-10107
- C₄H₄Br₄O**
1,1,4,4-Tetrabromo-3-buten-2-ol, T-30026
- C₄H₅ClO**
3-Butenoic acid; Chloride, *in* B-10052
- C₄H₅Cl₃S₂**
2-(Trichloromethyl)-1,3-dithiolane, *in* T-10109
- C₄H₅IO₂**
3-Iodo-2-propenoic acid; Me ester, *in* I-10017
- C₄H₅N**
▶ 3-Butenenitrile, *in* B-10052
- C₄H₆N₂**
▶ 4(5)-Methylimidazole, M-10064
- C₄H₆N₂O₂**
5-Methyl-2,4-imidazolidinedione, M-10065
- C₄H₆N₂O₃**
5-Methyl-2,4-imidazolidinedione; 3-*N*-Hydroxy, *in* M-10065
- C₄H₆O**
2,5-Dihydrofuran, D-10095
- C₄H₆O₂**
3-Butenoic acid, B-10052
- C₄H₆O₂S₄**
S,S'-Ethanediylcarbonodithioic acid, E-30147
- C₄H₆O₃**
3-Methoxyacrylic acid, *in* O-10061
3-Oxopropanoic acid; Me ester, *in* O-10061
Pyruvic acid; Me ester, *in* P-10180
- C₄H₆O₅**
Methoxypropanedioic acid, *in* H-30246
- C₄H₇ClO₄S**
2-Hydroxy-1-ethanesulfonic acid; Chloride, Ac, *in* H-30126

- C₄H₇Cl₃O₂**
1,1,1-Trichloro-2,2-dimethoxyethane, *in* T-10109
▶ 2,2,2-Trichloro-1-ethoxyethanol, *in* T-10109
- C₄H₇Cl₃S₂**
1,1,1-Trichloro-2,2-bis(methylthio)ethane, *in* T-10109
- C₄H₇NO**
3-Butenoic acid; Amide, *in* B-10052
- C₄H₇NOS**
Tetrahydro-2*H*-1,3-oxazine-2-thione, T-20043
- C₄H₇NO₃**
Pyruvic acid; Me ester, oxime, *in* P-10180
- C₄H₇NS**
▶ 4,5-Dihydro-2-methylthiazole, D-30123
- C₄H₇N₃O₂S**
▶ Pyroracemic acid thiosemicarbazone, *in* P-10180
- C₄H₈CINO₃**
2-Amino-4-chloro-3-hydroxybutanoic acid, A-30080
- C₄H₈N₂O₂**
▶ Morpholine; *N*-Nitroso, *in* M-10091
- C₄H₈N₂O₃**
▶ 4-Nitromorpholine, *in* M-10091
- C₄H₈O**
▶ 2,2-Dimethyloxirane, D-20232
- C₄H₈OS₂**
S-[(Methylthio)methyl]ethanethioate, *in* M-20042
- C₄H₈O₂S**
2-(Dimethylsulfonyl)acetic acid, D-20238
- C₄H₈O₂S₂**
1,3-Dithiane; *cis*-*S*¹,*S*³-Dioxide, *in* D-10298
1,3-Dithiane; *S*¹,*S*⁴-Dioxide, *in* D-10298
1,3-Dithiane; *trans*-*S*¹,*S*³-Dioxide, *in* D-10298
- C₄H₈O₄S₂**
1,3-Dithiane; *S*¹,*S*¹,*S*³,*S*³-Tetraoxide, *in* D-10298
- C₄H₈S₂**
▶ 1,3-Dithiane, D-10298
- C₄H₉ClO₂S**
2-(Dimethylsulfonyl)acetic acid; Hydrochloride, *in* D-20238
- C₄H₉NO**
▶ Morpholine, M-10091
- C₄H₉NO₄**
2-Amino-3-hydroxy-2-(hydroxymethyl)propanoic acid, A-10070
- C₄H₉NS**
▶ 2-Methylthiazolidine, M-30110
- C₄H₁₀N₂O₂**
3,4-Diaminobutanoic acid, D-20032
- C₄H₁₀O₂S₄**
Methylsulfonylmethyl(methylthiomethyl)disulfide, *in* T-20112
- C₄H₁₀O₄S**
2-Ethoxy-1-ethanesulfonic acid, *in* H-30126
- C₄H₁₀S**
2-(Methylthio)propane, *in* P-20142
- C₄H₁₀S₄**
2,4,5,7-Tetrathiaoctane, T-20112
- C₄H₁₁NO₃S**
3-Amino-1-propanesulfonic acid; *N*-Me, *in* A-20136
- C₄H₁₂As[⊕]**
Tetramethylarsonium(1+), T-30083
- C₄H₁₂AsBr**
Bromotetramethylarsorane, *in* T-30083
- C₄H₁₂AsCl**
Tetramethylarsonium(1+); Chloride, *in* T-30083
- C₄H₁₂AsI**
▶ Tetramethylarsonium(1+); Iodide, *in* T-30083
- C₄H₁₂AsI₃**
Tetramethylarsonium(1+); Triiodide, *in* T-30083
- C₄H₁₂N₂**
▶ 1,4-Butanediamine, B-10051
- C₄H₁₃AsO**
Tetramethylarsonium(1+); Hydroxide, *in* T-30083
- C₅Br₈O₂**
Pentabromo-2-propenyl tribromoacetate, *in* P-30025
- C₅HBr₇O₂**
Pentabromo-2-propenyl dibromoacetate, *in* P-30025
- C₅H₃ClO₂**
▶ 2-Furancarboxyl chloride, *in* F-10028
- C₅H₃NO**
2-Cyanofuran, *in* F-10028
- C₅H₄N₂O**
3-Cyano-5-methylisoxazole, *in* M-30084
- C₅H₄N₄O₂**
6,8-Purinediol, P-20163
- C₅H₄O₃**
2,3-Dihydroxy-2,4-cyclopentadien-1-one, D-10130
▶ 2-Furancarboxylic acid, F-10028
- C₅H₅N**
▶ Pyridine, P-20174
- C₅H₅NO**
1*H*-Pyrrole-2-carboxaldehyde, P-20181
- C₅H₅NO₂**
2-Furancarboxamide, *in* F-10028
- C₅H₅NO₃**
5-Methyl-3-isoxazolecarboxylic acid, M-30084
- C₅H₅N₅**
Zarzissine, A-20131
- C₅H₅N₅O**
6-Amino-1,7-dihydro-8*H*-purin-8-one, A-20124
- C₅H₆N₂O**
1*H*-Pyrrole-2-carboxaldehyde; Oxime, *in* P-20181
- C₅H₆N₂O₂**
▶ 2-Furoylhydrazine, *in* F-10028
5-Methyl-3-isoxazolecarboxylic acid; Amide, *in* M-30084
- C₅H₆O₃**
4-Hydroxy-5-methyl-3(2*H*)-furanone, H-30184
- C₅H₆O₆**
Hydroxypropanedioic acid; Ac, *in* H-30246
- C₅H₇Cl₃S₂**
2-(Trichloromethyl)-1,3-dithiane, *in* T-10109
- C₅H₇IO₂**
3-Iodo-2-propenoic acid; Et ester, *in* I-10017
- C₅H₇NO**
5,6-Dihydro-2(1*H*)-pyridinone, D-20078
- C₅H₇NO₃**
Ethyl 2-cyano-2-hydroxyacetate, *in* H-30246
- C₅H₇NO₄**
3-Oxopropanoic acid; *O*-Acetyloxime (*Z*-), *in* O-10061
- C₅H₈**
▶ 2-Methyl-1,3-butadiene, M-10047
- C₅H₈N₂**
2,4(5)-Dimethylimidazole, D-10276
1,4-Dimethyl-1*H*-imidazole, *in* M-10064
1,5-Dimethyl-1*H*-imidazole, *in* M-10064
- C₅H₈N₂O₂**
2-(2-Aminoethyl)-3-isoxazolin-5-one, *in* I-10058
1,5-Dimethylhydantoin, *in* M-10065
▶ 4-Piperidinone; *N*-Nitroso, *in* P-10119
- C₅H₈O**
2,3-Dihydro-3-methylfuran, D-20070
2,3-Dihydro-4-methylfuran, D-20071
- C₅H₈OS**
S-2-Propenylethanethioate, *in* P-20144
- C₅H₈O₂**
3-Butenoic acid; Me ester, *in* B-10052
- C₅H₈O₃**
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
- C₅H₈O₄**
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
- C₅H₈O₅**
Ethoxypropanedioic acid, *in* H-30246
Hydroxypropanedioic acid; Di-Me ester, *in* H-30246
- C₅H₉N**
2,3-Dihydro-3-methylpyrrole, D-20074
1,2,3,4-Tetrahydropyridine, T-10031
- C₅H₉NO**
4-Piperidinone, P-10119
- C₅H₉NO₂**
▶ 4-Morpholinecarboxaldehyde, *in* M-10091
- C₅H₉NO₂S**
Glycothiomine, G-30036
- C₅H₉NO₃**
5-Aminotetrahydro-6-hydroxy-2*H*-pyran-2-one, A-30095
Pyruvic acid; Et ester, oxime, *in* P-10180
- C₅H₉NO₅**
2-Amino-3-hydroxypentanedioic acid, A-20130
- C₅H₉N₂O₅P**
Ulosantoin, U-20001
- C₅H₉N₃O₂**
Cyclocreatine, C-20102
- C₅H₉O₆P**
Ethyl 2-(phosphonoxy)-2-propenoate, *in* P-10102
- C₅H₁₀N₂**
2-Amino-2-methylbutanenitrile, *in* A-20133
4,5-Dihydro-2,4(5)-dimethyl-1*H*-imidazole, D-20059
- C₅H₁₀N₂O**
4-Piperidinone; Oxime, *in* P-10119
- C₅H₁₀N₃O₅P**
1-(Carboxymethyl)-2-imino-3-phosphonoimidazolidine, *in* C-20102
- C₅H₁₀OS**
2-Methyl-1,3-oxathiane, M-10066
- C₅H₁₀O₂**
4-Hydroxy-2-pentanone, H-30229
2-Methyl-2-butene-1,4-diol, M-20050
- C₅H₁₀O₃**
2-Hydroxymethyl-2-butene-1,4-diol, H-30178

- C₅H₁₀O₅**
2,3,4-Trihydroxy-2-methylbutanoic acid, T-20197
- C₅H₁₀S**
3-(Ethylthio)-1-propene, *in* P-20144
- C₅H₁₀S₃**
3-Ethyl-5-methyl-1,2,4-trithiolane, *in* D-30054
- C₅H₁₀S₅**
(2-Methylpropyl)pentathiane, M-30106
- C₅H₁₀S₆**
(2-Methylpropyl)hexathiepane, M-30105
- C₅H₁₀S₇**
(2-Methylpropyl)heptathiocane, M-30104
- C₅H₁₁BrO₂S**
(Carbomethoxymethyl)dimethylsulfonium bromide, *in* D-20238
- C₅H₁₁ClO₂S**
2-(Dimethylsulfonio)acetic acid; Me ester, chloride, *in* D-20238
- C₅H₁₁NO**
► *N*-Methylmorpholine, *in* M-10091
- C₅H₁₁NO₂**
4-Hydroxy-2-pentanone; Oxime, *in* H-30229
Isovaline, A-20133
Morpholine; *N*-Me, *N*-Oxide, *in* M-10091
- C₅H₁₁NO₄**
4-Amino-4-deoxyarabinose, A-30081
- C₅H₁₁NO₄S**
Acamprostate, *in* A-20136
- C₅H₁₁N₃O₃**
Azoxybacilin, A-30220
- C₅H₁₂NO₇P**
4-Amino-4-deoxyarabinose; 1-Dihydrogen phosphate, *in* A-30081
- C₅H₁₂N₂O₂**
2,5-Diaminopentanoic acid, O-10049
- C₅H₁₂OS**
2-Mercapto-3-methyl-1-butanol, M-20040
- C₅H₁₂O₅**
► Ribitol, R-10032
- C₅H₁₄AsBrO**
(2-Hydroxyethyl)trimethylarsonium(1+); Bromide, *in* H-30127
- C₅H₁₄AsClO**
(2-Hydroxyethyl)trimethylarsonium(1+); Chloride, *in* H-30127
- C₅H₁₄AsIO**
(2-Hydroxyethyl)trimethylarsonium(1+); Iodide, *in* H-30127
- C₅H₁₄AsO[⊕]**
(2-Hydroxyethyl)trimethylarsonium(1+), H-30127
- C₅H₁₄N₂**
1,4-Butanediamine; *N*-Me, *in* B-10051
- C₅H₁₅AsO₂**
(2-Hydroxyethyl)trimethylarsonium(1+); Hydroxide, *in* H-30127
- C₆H₂Br₄O₂**
Tetrabromo-1,4-benzenediol, T-30025
- C₆H₃Br₃O**
► 2,4,6-Tribromophenol, T-30123
- C₆H₃Br₂O₂**
2,3,5-Tribromo-1,4-benzenediol, T-30112
- C₆H₄Br₂O₂**
2,6-Dibromo-1,4-benzenediol, D-30060
- C₆H₄O**
2,4-Hexadienal, H-20054
- C₆H₅NO₄**
1*H*-Pyrrole-2,5-dicarboxylic acid, P-10179
- C₆H₆N₄O₂**
6,8-Purinediol; 1-Me, *in* P-20163
6,8-Purinediol; 3-Me, *in* P-20163
6,8-Purinediol; 9-Me, *in* P-20163
- C₆H₆O₂**
► 2,4-Hexadienedial, H-30048
- C₆H₆O₃**
► 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
- C₆H₆O₄**
 α -Hydroxymaltol, H-30158
- C₆H₆O₅**
2-Methylene-4-oxopentanedioic acid, M-10054
2-Oxo-4-methylene-pentanedioic acid, O-10059
- C₆H₇N**
1-(Cyanomethyl)-2-methylenecyclopropane, *in* M-20059
► 2-Methylpyridine, M-20084
- C₆H₇NO**
2-Methylpyridine; *N*-Oxide, *in* M-20084
► 1-Methyl-2-pyrrolicarboxaldehyde, *in* P-20181
► 3-Pyridinemethanol, P-30164
- C₆H₇NO₂**
Mepiroxol, *in* P-30164
- C₆H₇NO₃**
5-Hydroxymethyl-2-furancarboxaldehyde; Oxime, *in* H-30183
Premnazole, *in* M-30084
- C₆H₇NO₄**
2-Oxo-4-methylene-pentanedioic acid; 5-Amide, *in* O-10059
- C₆H₇N₃O**
7,8-Dihydroimidazo[1,5-*c*]pyrimidin-5(6*H*)-one, D-20068
- C₆H₇N₅O**
6-Amino-7,9-dihydro-9-methyl-8*H*-purin-8-one, *in* A-20124
- C₆H₈Cl₂O₂**
Hexanedioic acid; Dichloride, *in* H-10060
- C₆H₈N₂**
► Hexanedinitrile, *in* H-10060
- C₆H₈N₂O**
1*H*-Pyrrole-2-carboxaldehyde; *N*-Me, oxime, *in* P-20181
- C₆H₈N₂O₄**
2-Cyanoglutamic acid, *in* A-20137
- C₆H₈O**
2-Ethylfuran, E-20121
3-Ethylfuran, E-20122
- C₆H₈OS**
► 2,5-Dimethyl-3-furanthiol, D-20210
- C₆H₈O₂**
3,5-Dimethyl-2(5*H*)-furanone, D-20208
5,5-Dimethyl-2(5*H*)-furanone, D-20209
2-Methylenecyclopropaneacetic acid, M-20059
- C₆H₈O₃**
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
- C₆H₈O₅**
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
- C₆H₈O₆**
Glucurrolactone, G-10088
- C₆H₈S**
► 2,4-Dimethylthiophene, D-10287
- C₆H₉NOS**
Raphanusamide, M-30048
- C₆H₉NO₂**
2-Amino-5-hexynoic acid, A-20129
► 5-Cyanopentanoic acid, *in* H-10060
- C₆H₉NO₆**
1-Amino-1,2,3-propanetricarboxylic acid, A-20137
Glucurrolactone; Oxime, *in* G-10088
- C₆H₁₀N₂**
1,2,5-Trimethyl-1*H*-imidazole, *in* D-10276
- C₆H₁₀N₂O₄**
2-Amino-3-(2-nitrocyclopropyl)propanoic acid, A-30090
- C₆H₁₀O**
► 2,4-Hexadien-1-ol, H-10046
- C₆H₁₀OS₂**
Zwiebelane A, *in* D-20204
Zwiebelane B, *in* D-20204
- C₆H₁₀O₂**
3-Butenoic acid; Et ester, *in* B-10052
► 4-Ethylidihydro-2(3*H*)-furanone, E-10199
- C₆H₁₀O₃**
3,4-Dihydro-2-methyl-2*H*-pyran-3,4-diol, D-10098
3-Hydroxy-2-methylenebutanoic acid; Me ester, *in* H-20177
3-Oxopropanoic acid; Isopropyl ester, *in* O-10061
- C₆H₁₀O₄**
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
- C₆H₁₀O₅**
► Dimethyl methoxymalonate, *in* H-30246
- C₆H₁₀O₆**
Aceric acid, A-20015
2-*C*-(Hydroxymethyl)ribonic acid; γ -Lactone, *in* H-30196
- C₆H₁₀S₂**
2,3-Dimethyl-5,6-dithiabicyclo[2.1.1]hexane, D-20204
- C₆H₁₀S₃**
► Di-2-propenyl trisulfide, D-20252
- C₆H₁₁Cl₃O₂**
1,1,1-Trichloro-2,2-diethoxyethane, *in* T-10109
- C₆H₁₁NO**
4-Piperidinone; *N*-Me, *in* P-10119
- C₆H₁₁NO₂**
► Morpholine; *N*-Ac, *in* M-10091
- C₆H₁₁NO₃**
6-Amino-6-oxohexanoic acid, *in* H-10060
3-Hydroxy-2-piperidinecarboxylic acid, H-20228
- C₆H₁₁NO₄**
2,3'-Iminobispropanoic acid, I-30008
- C₆H₁₂CINO**
► Morpholine; *N*-(2-Chloroethyl), *in* M-10091
- C₆H₁₂N₂O₂**
2,6-Diamino-4-hexenoic acid, D-10046
► Hexanediamide, *in* H-10060
- C₆H₁₂N₂O₃**
2,6-Diamino-4-oxohexanoic acid, D-10047
- C₆H₁₂N₂O₄S₃**
Thiocystine, T-20117

- C₆H₁₂N₃O₄P**
Dimethyl *N*²-creatininylphosphate, D-20199
- C₆H₁₂O**
1-Hexen-3-ol, H-20079
- C₆H₁₂O₂**
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
- C₆H₁₂O₃**
5-Hydroxy-4,4-dimethyl-1,3-dioxane, H-30111
- C₆H₁₂O₃S**
3-Dimethylsulfonio 2-methoxypropanoate, D-30293
- C₆H₁₂O₄**
1,2,3,4-Cyclohexanetetrol, C-30174
Methyl 3,3-dimethoxypropionate, *in* O-10061
Pyruvic acid; Di-Me ketal, Me ester, *in* P-10180
- C₆H₁₂O₅**
6-Deoxyaltrose, D-10037
5-(Hydroxymethyl)-1,2,3,4-cyclopentanetetrol, H-10182
- C₆H₁₂O₇**
2-*C*-(Hydroxymethyl)ribonic acid, H-30196
- C₆H₁₂S₃**
3-(2-Methylpropyl)-1,2,4-trithiolane, *in* D-30054
- C₆H₁₂S₅**
4-(2-Methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
- C₆H₁₃AsO₃**
(2-Carboxy-2-hydroxyethyl)trimethylarsonium hydroxide inner salt, C-10023
- C₆H₁₃BrO₂S**
► (Carbomethoxymethyl)dimethylsulfonium bromide, *in* D-20238
- C₆H₁₃NO**
4-Amino-4-methyl-2-pentanone, A-10071
► Morpholine; *N*-Et, *in* M-10091
- C₆H₁₃NO₂**
► 4-Morpholineethanol, *in* M-10091
- C₆H₁₃NO₃**
3,4-Dihydroxy-2-(hydroxymethyl)-5-methylpyrrolidine, D-20126
N-Hydroxyleucine, H-20161
- C₆H₁₃NO₄**
Methyl 4-amino-4-deoxy- α -D-arabinopyranoside, *in* A-30081
Methyl 4-amino-4-deoxy- α -L-arabinopyranoside, *in* A-30081
- C₆H₁₃O₁₀P**
2-*C*-(Hydroxymethyl)ribonic acid; 5-*O*-Phosphate, *in* H-30196
- C₆H₁₄N₂O**
4-Amino-4-methyl-2-pentanone; Oxime, *in* A-10071
- C₆H₁₄N₂O₂**
2,5-Diaminopentanoic acid; *N*⁵-Me, *in* O-10049
- C₆H₁₄N₄O₃**
2-Amino-5-guanidino-3-hydroxypentanoic acid, A-30086
- C₆H₁₄OS**
3-Mercapto-1-hexanol, M-20039
- C₆H₁₄O₂**
2,3-Hexanediol, H-30060
► 2-Methyl-2,4-pentanediol, M-20081
- C₆H₁₄O₅**
1-Deoxygalactitol, D-30040
Rhamnitol, R-10020
- C₆H₁₆N₂**
1,4-Butanediamine; *N,N*-Di-Me, *in* B-10051
1,4-Butanediamine; *N*-Et, *in* B-10051
- C₆H₁₈S₃**
3-Isopropyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
- C₇H₃Br₃O₂**
2,3,5-Tribromo-4-hydroxybenzaldehyde, T-30121
- C₇H₄Br₄O₂**
2,3,5,6-Tetrabromo-4-methoxyphenol, *in* T-30025
- C₇H₅BrO₃**
3-Bromo-4,5-dihydroxybenzaldehyde, B-30075
- C₇H₅Br₃O**
1,3,5-Tribromo-2-methoxybenzene, *in* T-30123
- C₇H₅Br₃O₂**
2,3,5-Tribromo-4-hydroxybenzyl alcohol, T-30122
- C₇H₅Br₃O₃**
2,3,6-Tribromo-4,5-dihydroxybenzyl alcohol, T-30119
- C₇H₅Br₃O₅S₂**
2,3,6-Tribromo-4,5-dihydroxybenzyl alcohol; 1',4-Disulfate, *in* T-30119
- C₇H₅ClO₃**
4-Chloro-3,5-dihydroxybenzaldehyde, C-30051
- C₇H₅NOS**
4-Thiocyanatophenol, T-20116
- C₇H₅N₅O₃**
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid, A-20123
- C₇H₆Br₂O₂**
3,5-Dibromo-4-methoxyphenol, *in* D-30060
- C₇H₆Cl₂O₂**
4,6-Dichloro-5-methyl-1,3-benzenediol, D-30071
- C₇H₆O₃**
2,3-Dihydroxybenzaldehyde, D-10108
► 2,4-Dihydroxybenzaldehyde, D-10109
2-Oxepincarboxylic acid, O-30032
- C₇H₆O₄**
► 3,5-Dihydroxybenzoic acid, D-10110
Xylaric acid†, O-30043
- C₇H₆O₇**
Pentahydroxybenzoic acid, P-10039
Prozymonic acid, P-20150
- C₇H₇ClO₂**
2-Chloro-5-methyl-1,3-benzenediol, C-30058
- C₇H₇ClO₃**
4-Chloro-3,5-dihydroxybenzyl alcohol, C-30052
- C₇H₇NO**
2-Aminobenzaldehyde, A-30079
- C₇H₇NO₂**
1*H*-Pyrrole-2-carboxaldehyde; *N*-Ac, *in* P-20181
- C₇H₇NO₃**
3,5-Dihydroxybenzoic acid; Amide, *in* D-10110
► Resorcyldaldoxime, *in* D-10109
- C₇H₇NO₄**
4-Hydroxy-3-nitrobenzyl alcohol, H-30199
1*H*-Pyrrole-2,5-dicarboxylic acid; Mono-Me ester, *in* P-10179
- C₇H₈N₂O**
2-Aminobenzaldehyde; Oxime, *in* A-30079
- C₇H₈N₂O₂**
2,3-Dihydro-1,6-dihydroxyimidazo[1,5-*a*]pyridine, D-30100
- C₇H₈N₂O₅S**
Antibiotic B 1015, *in* D-30100
- C₇H₈N₄O₂**
6,8-Purinediol; 1,7-Di-Me, *in* P-20163
6,8-Purinediol; 3,7-Di-Me, *in* P-20163
- C₇H₈O₂**
1-(2-Furanyl)-1-propanone, F-20039
- C₇H₈O₃**
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
- C₇H₈O₄**
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
- C₇H₉NO**
1-Ethyl-1*H*-pyrrole-2-carboxaldehyde, *in* P-20181
3-(Methoxymethyl)pyridine, *in* P-30164
- C₇H₉NO₂**
3-Ethyl-4-methyl-1*H*-pyrrole-2,5-dione, *in* E-20128
1*H*-Pyrrole-3-propanoic acid, P-30175
- C₇H₉NO₃**
5-Methyl-3-isoxazolecarboxylic acid; Et ester, *in* M-30084
- C₇H₉NS₂**
2-(2-Pyrrolyl)-1,3-dithiolane, *in* P-20181
- C₇H₉N₅O**
7,9-Dihydro-9-methyl-6-(methylamino)-8*H*-purin-8-one, *in* A-20124
Herbipoline, H-20041
- C₇H₁₀Cl₂O₂**
Heptanedioic acid; Dichloride, *in* H-10027
- C₇H₁₀IN**
► 1,2-Dimethylpyridinium iodide, *in* M-20084
- C₇H₁₀N₂**
► Heptanedinitrile, *in* H-10027
- C₇H₁₀N₂O**
Cystaminin A, *in* P-30175
- C₇H₁₀O**
2-Isopropylfuran, I-20032
► 3-Methyl-2-cyclohexen-1-one, M-10050
2-Propylfuran, P-20148
- C₇H₁₀OS**
2,5-Dimethyl-3-(methylthio)furan, *in* D-20210
- C₇H₁₀OS₂**
2,5-Dimethyl-3-(methylthio)furan, D-20220
- C₇H₁₀O₂**
2-Methyl-2,4-hexadienoic acid, M-20068
- C₇H₁₀O₃**
5,6-Dihydro-4-methoxy-6-methyl-2*H*-pyran-2-one, *in* D-10097
6-Hydroxy-1,4-cycloheptanedione, H-30104
5-(Methoxymethyl)-2-furanmethanol, *in* F-30036
- C₇H₁₀O₄**
Ethyl 3-acetoxyacrylate, *in* O-10061
2-Ethyl-3-methyl-2-butenedioic acid, E-20128
Gabosine H, *in* T-30178
Ithiomolide B, *in* D-20060
4,5,6-Trihydroxy-2-methyl-2-cyclohexen-1-one, T-30196
- C₇H₁₀O₅**
4,5,6-Trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-one, T-30178
- C₇H₁₀O₆**
Methyl β -D-furanosidurono-6,3-lactone, *in* G-10088
Methyl α -D-glucofuranosidurono-6,3-lactone, *in* G-10088
- C₇H₁₁Br**
3-(Bromomethyl)cyclohexene, B-20048

- C₇H₁₁BrO₂**
3-Bromo-2-heptenoic acid, B-30078
- C₇H₁₁ClO**
3,4-Dimethyl-2-pentenoic acid; Chloride, *in* D-20235
- C₇H₁₁NO**
1-Acetyl-1,2,3,4-tetrahydropyridine, *in* T-10031
3-Methyl-2-cyclohexen-1-one; Oxime, *in* M-10050
- C₇H₁₁NO₂**
6-Cyanoheptanoic acid, *in* H-10027
4-Piperidinone; *N*-Ac, *in* P-10119
- C₇H₁₁NO₄S**
Hexahydro-1,4-thiazepine-3,5-dicarboxylic acid, H-20058
- C₇H₁₁NO₆**
2-Amino-3-hydroxypentanedioic acid; *N*-Ac, *in* A-20130
- C₇H₁₂Br₂O₂**
1,1-Dibromo-3,3-diethoxypropene, *in* D-20036
- C₇H₁₂N₂O₅**
N- γ -Glutamylglycine, G-10094
Trehalamine, T-20136
- C₇H₁₂O**
2,5-Heptadien-1-ol, H-20030
3-Heptenal, H-20036
4-Hepten-3-one, H-20037
4-Methyl-4-hexen-3-one, M-10063
► 5-Methyl-3-hexen-2-one, M-20071
- C₇H₁₂O₂**
3,4-Dimethyl-2-pentenoic acid, D-20235
- C₇H₁₂O₃**
Ethyl 3-ethoxyacrylate, *in* O-10061
3-Hydroxy-2-methylenebutanoic acid; Et ester, *in* H-20177
3-Hydroxy-2-methylenebutanoic acid; Et ester, *in* H-20177
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
- C₇H₁₂O₄**
► Heptanedioic acid, H-10027
Ithomiolide A, D-20060
5-Methoxycarbonylpentanoic acid, *in* H-10060
Methyl 2-methoxy-4-oxopropanoate, *in* H-20213
2,3,4-Trihydroxy-6-methylcyclohexanone, T-30195
- C₇H₁₂O₅**
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
- C₇H₁₃NO**
3-Heptenal; Oxime, *in* H-20036
4-Piperidinone; *N*-Et, *in* P-10119
- C₇H₁₃NOS₂**
Raphanusanin, R-30002
- C₇H₁₃NO₂**
► Crotonobetaine, C-20088
2,2-Diethoxypropionitrile, *in* P-10180
- C₇H₁₃NO₃**
3-Hydroxy-2-piperidinecarboxylic acid; Me ester, *in* H-20228
Methyl adipamate, *in* H-10060
- C₇H₁₃NO₄**
4-Ethylglutamic acid, E-10201
- C₇H₁₃NO₅**
4-Amino-4-deoxyarabinose; *N*-Ac, *in* A-30081
- C₇H₁₄Br₂O₂**
1,1-Dibromo-2,4-heptanediol, D-30064
- C₇H₁₄N₂O₂**
1,5-Pentanedicarboxamide, *in* H-10027
- C₇H₁₄N₂O₃**
*N*²-Acetylmorphine, *in* O-10049
*N*³-Acetylmorphine, *in* O-10049
- C₇H₁₄N₂O₄**
2,6-Diaminoheptanedioic acid, D-20033
- C₇H₁₄O**
2-Methylhexanal, M-20070
4-Methyl-3-hexanone, M-10062
► 5-Methyl-2-hexanone, M-30082
- C₇H₁₄O₃S**
5-Dimethylsulfonio 3-hydroxypentanoate, D-30292
- C₇H₁₄O₄**
2,2-Diethoxypropanoic acid, *in* P-10180
- C₇H₁₄O₅**
Salpantiol, *in* H-10182
- C₇H₁₄O₇**
D-glycero-*D*-*altro*-Heptose, H-20038
- C₇H₁₄S₃**
3-Methyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
- C₇H₁₄S₄**
3-Methyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane, M-30087
- C₇H₁₄S₅**
4-Methyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
- C₇H₁₅NO**
► 5-Methyl-2-hexanone; Oxime, *in* M-30082
- C₇H₁₅NO₂**
Isovaline; Et ester, *in* A-20133
- C₇H₁₅NO₃**
2,2-Diethoxypropanamide, *in* P-10180
- C₇H₁₅NO₃S**
5-Dimethylsulfonio 2-amino-4-hydroxypentanoate, D-30291
- C₇H₁₆AsBrO₂**
Acetylarsenocholine bromide, *in* H-30127
- C₇H₁₆AsIO₂**
(2-Hydroxyethyl)trimethylarsonium(1+); *O*-Ac, iodide, *in* H-30127
- C₇H₁₆N₂O₂**
Emeriamine, *in* D-20032
- C₇H₁₆N₄O₂**
Heptanedioic acid; Dihydrazide, *in* H-10027
- C₇H₁₆OS**
3-(Methylthio)-1-hexanol, *in* M-20039
- C₇H₁₆O₂**
1-Methoxy-1-butoxyethane, M-20044
- C₇H₁₇AsO₃**
(2-Hydroxyethyl)trimethylarsonium(1+); Acetate (salt), *in* H-30127
- C₈H₃Br₄N**
2,3,4,6-Tetrabromo-1*H*-indole, T-20022
- C₈H₄Br₃N**
2,4,6-Tribromo-1*H*-indole, T-20145
- C₈H₅BrO₃**
7-Bromo-1,3-benzodioxole-5-carboxaldehyde, *in* B-30075
- C₈H₅Br₃O₂**
2,4,6-Tribromophenol; Ac, *in* T-30123
- C₈H₆Br₄O₂**
1,2,4,5-Tetrabromo-3,6-dimethoxybenzene, *in* T-30025
- C₈H₆N₂O₅**
2-Nitro-4-(2-nitroethenyl)phenol, N-30023
- C₈H₆O₃**
4-Hydroxy-1,3-benzenedicarboxaldehyde, H-30094
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde, H-30238
- C₈H₆O₄**
5,6-Dihydroxy-1(3*H*)-isobenzofuranone, D-10182
2-Formyl-3-hydroxybenzoic acid, F-20024
2-Formyl-6-hydroxybenzoic acid, F-20025
- C₈H₇BrO₃**
3-Bromo-4-hydroxy-5-methoxybenzaldehyde, *in* B-30075
- C₈H₇Br₃O**
1,3,5-Tribromo-2-ethoxybenzene, *in* T-30123
- C₈H₇Br₃O₃**
2,3,6-Tribromo-4-hydroxy-5-methoxybenzyl alcohol, *in* T-30119
- C₈H₇ClO₂**
3-Methoxybenzoic acid; Chloride, *in* M-10038
- C₈H₇NO**
1-Cyano-3-methoxybenzene, *in* M-10038
► 4-Hydroxybenzeneacetonitrile, *in* H-10215
► 1*H*-Indol-2-ol, I-30014
- C₈H₇NO₂**
► 2-Hydroxy-2-(3-hydroxyphenyl)acetic acid; Nitrile, *in* H-10166
3-Hydroxy-5-methoxybenzonitrile, *in* D-10110
- C₈H₇NO₃**
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde; 1-Oxime(*Z*), *in* H-30238
- C₈H₇N₅O₃**
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid; Me ester, *in* A-20123
- C₈H₈Br₂O₂**
1,3-Dibromo-2,5-dimethoxybenzene, *in* D-30060
- C₈H₈Cl₂O₂**
2,4-Dichloro-5-methoxy-3-methylphenol, *in* D-30071
- C₈H₈N₂O₃**
2,4-Dihydroxybenzaldehyde; Formylhydrazone, *in* D-10109
4-Hydroxy-1,3-benzenedicarboxaldehyde; Dioxime, *in* H-30094
- C₈H₈O**
2,3-Dihydrobenzofuran, D-20054
- C₈H₈O₂**
3-(3-Furanyl)-2-methyl-2-propenal, F-20038
2-Hydroxy-6-methylbenzaldehyde, H-30177
- C₈H₈O₃**
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
llexactone, I-30005
► 3-Methoxybenzoic acid, M-10038
1-Methoxycarbonylbenzene 1,2-oxide, *in* O-30032
- C₈H₈O₄**
3,5-Dihydroxybenzoic acid; Me ester, *in* D-10110
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
- 3,3a,7,7a-Tetrahydro-3a-hydroxy-2,6-
benzofurandione, T-30039
- 2',4',6'-Trihydroxyacetophenone, T-10129
- Xanthofusins, X-20003
- C₈H₈O₅**
2,2',4',6'-Tetrahydroxyacetophenone, T-10035
- C₈H₈O₆S**
Isojaspsin, *in* D-30236
Jaspisin, *in* D-30236
- C₈H₉NO**
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
- C₈H₉NO₂**
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
- C₈H₉NO₃**
3-Pyridinemethanol; *N*-Oxide, Ac, *in* P-30164
- C₈H₉NO₄**
4-Methoxy-3-nitrobenzylmethanol, *in*
H-30199
1*H*-Pyrrole-2,5-dicarboxylic acid; Di-Me ester,
in P-10179
- C₈H₉N₃O₂S**
2,4-Dihydroxybenzaldehyde;
Thiosemicarbazone, *in* D-10109
- C₈H₉N₃O₃**
2,4-Dihydroxybenzaldehyde; Semicarbazone,
in D-10109
- C₈H₉N₅O₃**
3,9-Dihydro-1,3,9-trimethyl-8-nitroso-1*H*-
purine-2,6-dione, D-20083
- C₈H₁₀**
► 1,2-Dimethylbenzene, D-30272
- C₈H₁₀N₂O**
2-Acetyl-4-methylpyridine; Oxime (*E*-), *in*
A-20025
2-Acetyl-6-methylpyridine; Oxime (*E*-), *in*
A-20026
2-Aminoacetophenone; Oxime, *in* A-10055
- C₈H₁₀N₂O₂**
3-Methoxybenzoic acid; Hydrizide, *in*
M-10038
- C₈H₁₀N₄O₂**
6,8-Purinediol; 1,7,9-Tri-Me, *in* P-20163
6,8-Purinediol; 3,7,9-Tri-Me, *in* P-20163
- C₈H₁₀O**
► 1-Phenylethanol, P-20081
Taxifolione, M-10060
- C₈H₁₀OS**
[(Methylsulfinyl)methyl]benzene, *in* B-20016
- C₈H₁₀O₂**
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
2,4,6-Octatrienoic acid, O-20027
- 1-Phenyl-1,2-ethanediol, P-30076
- C₈H₁₀O₃**
3-Butenoic acid; Anhydride, *in* B-10052
2-(3,4-Dihydroxyphenyl)ethanol, D-30235
3,4-Dimethoxyphenol, *in* B-10013
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
- C₈H₁₀O₄**
2-Acetyl-3,5-dihydroxy-2-cyclohexen-1-one,
A-30027
1-(3,4-Dihydroxyphenyl)-1,2-ethanediol,
D-20168
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
- C₈H₁₀O₅**
Erinapyrone C, E-30141
- C₈H₁₀S**
Benzyl methyl sulfide, B-20016
- C₈H₁₁Br₃O₂**
1,1,2-Tribromo-6-hydroxy-1-octen-3-one,
T-20144
- C₈H₁₁NO**
3-(2-Aminoethyl)phenol, A-20126
3-(Ethoxymethyl)pyridine, *in* P-30164
Isothomandersine, *in* T-30046
Thomandersine, T-30046
- Tyramine, T-10212
- C₈H₁₁NO₂**
3,4-Dihydro-4-propylidene-2*H*-pyrrole-2-
carboxylic acid, D-10101
- Dopamine, D-10305
- C₈H₁₁NO₇**
1-Amino-1,2,3-propanetricarboxylic acid; *N*-
Ac, *in* A-20137
- C₈H₁₁O₆P**
Cyclophostin, C-20109
- C₈H₁₂**
2-Methyl-1,3,5-heptatriene, M-30079
- C₈H₁₂Cl₂O₂**
Octanedioic acid; Dichloride, *in* O-10014
- C₈H₁₂N₂**
► Octanedinitrile, *in* O-10014
- C₈H₁₂N₅O[⊕]**
Herbipoline; *N*¹-Me, *in* H-20041
- C₈H₁₂O**
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
- C₈H₁₂O₂**
2,4-Hexadien-1-ol; Ac, *in* H-10046
- C₈H₁₂O₃**
5,6-Dihydroxy-3,6-dimethyl-2-cyclohexen-1-
one, D-30153
Suberic anhydride, *in* O-10014
- C₈H₁₂O₄**
Garlicin†, G-10021
- C₈H₁₂O₅**
3,5-Dihydroxy-5-(hydroxymethyl)-2-methoxy-
2-cyclohexen-1-one, D-30188
- C₈H₁₂O₆**
Gadusol, T-30179
- C₈H₁₃ClO₃**
Heptanedioic acid; Me ester, chloride, *in*
H-10027
- C₈H₁₃NO**
3,5,5-Trimethyl-2-cyclopenten-1-one; Oxime,
in T-20234
- C₈H₁₄N₄O₄**
1-Amino-1,2,3-propanetricarboxylic acid;
Triamide, *N*-Ac, *in* A-20137
- C₈H₁₄O**
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
- C₈H₁₄O₂**
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
- C₈H₁₄O₃**
2-Methyl-2-butene-1,4-diol; 4-Me ether, 1-Ac,
in M-20050
- C₈H₁₄O₄**
► 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
- C₈H₁₄O₅**
2-Hydroxy-2-(1-methylpropyl)butanedioic
acid, H-30193
Hydroxypropanedioic acid; Me ether, di-Et
ester, *in* H-30246
- C₈H₁₄S**
Di-2-butenyl sulfide, D-20037
- C₈H₁₅NO₂**
Octahydro-1,2-indolizinediol, O-30012
- C₈H₁₅NO₃**
8-Amino-8-oxooctanoic acid, *in* O-10014
1-Hydroxymethyl-1,7-pyrrolizidinediol,
H-30195
- C₈H₁₅NO₅**
4-Amino-4-deoxyarabinose; Me glycoside, *N*-
Ac, *in* A-30081
Casaurine, C-20022
- C₈H₁₆N₂O₂**
N,N'-1,4-Butanediyldiacetamide, *in* B-10051
Suberamide, *in* O-10014
- C₈H₁₆N₂O₄S₂**
Prepsammaplin A, P-30126
- C₈H₁₆O**
2-Butyltetrahydrofuran, B-20070
► 1-Octen-3-ol, O-10016
7-Octen-4-ol, O-20029
Rhynchophorol I, M-10058
- C₈H₁₆O₄**
Methyl 3,3-diethoxypropionate, *in* O-10061
- C₈H₁₆O₆**
Ethyl galactoside, E-10200
- C₈H₁₆O₇**
D-glycero-*D*-*altro*-Heptose; Me glycoside, *in*
H-20038
- C₈H₁₆S₃**
3-Ethyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in*
D-30054
- C₈H₁₇NO₂**
4-Aminooctanoic acid, A-20135
- C₈H₁₈**
2,3-Dimethylhexane, D-20218
- C₈H₁₈AsNO₅S**
N-[4-(Dimethylarsinoyl)butanoyl]
aminoethylsulfonic acid, D-30271
- C₈H₁₈N₂O₂**
*N*²-Trimethylornithine, *in* O-10049
- C₈H₁₈O**
5-Methyl-3-heptanol, M-30078
- C₈H₁₈O₂**
1-Ethoxy-1-butoxyethane, E-20117
- C₈H₁₈O₄**
► 1,2-Bis(2-methoxyethoxy)ethane, B-30051

- C₈H₁₈O₅**
Rhamnitol; 2,5-Di-Me, *in* R-10020
▶ Tetraethylene glycol, T-30037
- C₈H₂₁N₃**
4,4'-Diaminodibutylamine, D-10045
- C₈H₄Br₃NO**
2,5,6-Tribromo-1*H*-indole-3-carboxaldehyde, T-10106
- C₈H₆BrNO**
6-Bromo-1*H*-indole-3-carboxaldehyde, B-20047
- C₈H₆Br₂O₃**
3-(3,5-Dibromo-4-hydroxyphenyl)-2-propenoic acid, D-30067
- C₈H₆Br₂O₄**
3-(3,5-Dibromo-4-hydroxyphenyl)-2-oxopropanoic acid, D-30066
- C₈H₆N₂S**
Brassilexin, I-10053
- C₈H₆O₃**
5-Hydroxy-1,3-indanedione, H-30160
- C₈H₆O₄**
Coryhumolide, M-20060
3,7-Dihydroxy-4*H*-1-benzopyran-4-one, D-10111
- C₈H₆O₅**
2,5,7-Trihydroxy-4*H*-1-benzopyran-4-one, T-20161
- C₈H₇Br₂NO₂**
Convolutamydine C, *in* C-30135
- C₈H₇Br₂NS**
4,6-Dibromo-2-methylthio-1*H*-indole, D-20035
- C₈H₇ClO₃**
Aspirin; Chloride, *in* A-10014
- C₈H₇NO₂**
Aspirin; Nitrile, *in* A-10014
- C₈H₇NO₃**
4-Acetyl-2(3*H*)-benzoxazolone, A-30022
2,4,6-Quinolinetriol, Q-20002
4,7,8-Quinolinetriol, Q-30002
- C₈H₇NO₄**
3-Amino-6,7-dihydroxy-2*H*-1-benzopyran-2-one, A-30084
- C₈H₇N₅O₄**
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid; 2-*N*-Ac, *in* A-20123
- C₈H₈O**
2-Phenyl-2-propenal, P-20086
- C₈H₈O₃**
4*H*-1-Benzopyran-6,7-diol, B-30018
2,3-Epoxy-6,8-nonadiynoic acid, E-10131
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
- C₈H₈O₄**
▶ 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
- C₈H₈O₅**
Haematommic acid, F-10015
2-Hydroxy-5-(hydroxyacetyl)benzoic acid, H-30152
- C₈H₈O₇**
Methyl 2,3,6-trihydroxy-3,4-methylenedioxybenzoate, *in* P-10039
- C₈H₉BrO₃**
3-Bromo-4,5-dimethoxybenzaldehyde, *in* B-30075
- C₈H₉Br₃O₂**
4-Bromo-3-butyl-5-(dibromomethylene)-2(5*H*)-furanone, B-30073
- C₈H₉Br₃O₃**
2,3,6-Tribromo-4,5-dimethoxybenzyl alcohol, *in* T-30119
- C₈H₉ClO₂**
4-Hydroxyphenylacetic acid; Me ether, chloride, *in* H-10215
- C₈H₉ClO₃**
4-Chloro-3,5-dimethoxybenzaldehyde, *in* C-30051
2,6-Dimethoxybenzoic acid; Chloride, *in* D-30264
- C₈H₉NO**
▶ 4-Methoxybenzyl cyanide, *in* H-10215
- C₈H₉NO₂**
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
- C₈H₉NO₃**
2-(4-Hydroxyphenyl)-2-oxoacetaldehyde; Me ether, 1-oxime, *in* H-30238
- C₈H₁₀Cl₂O₂**
2,4-Dichloro-1,5-dimethoxy-3-methylbenzene, *in* D-30071
- C₈H₁₀N₂**
2-(3,4-Dihydro-2*H*-pyrrol-5-yl)pyridine, D-30124
- C₈H₁₀N₂O**
2,3-Dihydro-2-methylindole; *N*-Nitroso, *in* D-20072
- C₈H₁₀N₂O₅**
 α -Amino-6-carboxy-2-oxo-3-pyridinepropanoic acid, A-20117
- C₈H₁₀N₂O₆**
2'-Deoxyuridine-5'-carboxylic acid, *in* D-30043
- C₈H₁₀O₂**
2-(2-Furanyl)-3-methyl-2-butenal, F-30038
2'-Hydroxy-4'-methylacetophenone, H-30176
1-(4-Hydroxyphenyl)-2-propen-1-ol, H-30241
2-Methoxy-6-methylbenzaldehyde, *in* H-30177
▶ 4-(1-Propenyl)-1,2-benzenediol, P-20145
4-(2-Propenyl)-1,3-benzenediol, P-20146
- C₈H₁₀O₂S₃**
Antibiotic T 1801B, *in* T-20243
- C₈H₁₀O₃**
2',4'-Dihydroxy-6'-methylacetophenone, D-30196
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-Methoxyethyl)-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
- C₈H₁₀O₄**
▶ 3,5-Dihydroxybenzoic acid; Et ester, *in* D-10110
3,5-Dihydroxybenzoic acid; Mono-Me ether, Me ester, *in* D-10110
2',6'-Dihydroxy-4'-methoxyacetophenone, *in* T-10129
3-(2,4-Dihydroxyphenyl)propanoic acid, D-10242
2,4-Dimethoxybenzoic acid, D-10265
2,6-Dimethoxybenzoic acid, D-30264
▶ Flopropione, T-10182
▶ 2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid, H-10167
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
- C₈H₁₀O₅**
3-Hydroxy-1-(3,4,5-trihydroxyphenyl)-1-propanone, H-30261
2-Methoxy-2',4',6'-trihydroxyacetophenone, *in* T-10035
- C₈H₁₁Br₂O₃**
4-Bromo-3-butyl-5-(dibromomethyl)-5-hydroxy-2(5*H*)-furanone, B-30074
- C₈H₁₁ClO₂**
2-Chloro-1,3-dimethoxy-5-methylbenzene, *in* C-30058
- C₈H₁₁ClO₃**
4-Chloro-3,5-dimethoxybenzyl alcohol, *in* C-30052
- C₈H₁₁N**
▶ 2,3-Dihydro-2-methylindole, D-20072
- C₈H₁₁NO**
 α -Methylaminoacetophenone, *in* A-10055
- C₈H₁₁NO₂**
2'-Hydroxy-4'-methylacetophenone; (*E*)-Oxime, *in* H-30176
4-Hydroxyphenylacetic acid; Me ether, amide, *in* H-10215
- C₈H₁₁NO₃**
▶ 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
- C₈H₁₁N₃**
Mantella Alkaloid 161, A-20082
- C₈H₁₁N₃O₅**
2'-Deoxyuridine-5'-carboxamide, *in* D-30043
- C₈H₁₂**
1,2,4-Tris(methylene)cyclohexane, T-20242
- C₈H₁₂N₂O₂**
3-Ethylidenehexahydropyrrolo[1,2-*a*]pyrazine-1,4-dione, E-30152
- C₈H₁₂N₂O₃**
1-(2-Oxo-5-pyrrolidinyl)-5-hydroxy-3-methyl-3-pyrroline-2-one, O-10062
- C₈H₁₂N₂O₅**
▶ 2'-Deoxyuridine, D-30043
- C₈H₁₂O**
(1-Methoxyethyl)benzene, *in* P-20081
- C₈H₁₂O₂**
4-Ethyl-2-methoxyphenol, *in* E-20120
Locustol, *in* E-20120

- 2-Methoxy-6-methylbenzyl alcohol, *in* H-10178
1-(4-Methoxyphenyl)ethanol, *in* H-20219
2-Methoxy-2-phenylethanol, *in* P-30076
2,4,6-Octatrienoic acid; Me ester, *in* O-20027
2,6,6-Trimethyl-2-cyclohexene-1,4-dione, T-20230
- C₉H₁₂O₂S₃**
Antibiotic T 1801A, T-20243
- C₉H₁₂O₃**
3,5-Dimethoxy-2-methylphenol, *in* M-10043
4-Hydroxy-3-methoxybenzeneethanol, *in* D-30235
1-(4-Hydroxyphenyl)-1,2-propanediol, H-20225
1,2,4-Trimethoxybenzene, *in* B-10013
- C₉H₁₂O₄**
3,5-Dihydroxy-4-methyl-1,2-benzenedimethanol, 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
- C₉H₁₂O₅**
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
- C₉H₁₂O₆**
Gabosine G, *in* T-30178
- C₉H₁₃N**
2,2,3-Trimethyl-3-cyclopentene-1-carboxylic acid; Nitrile, *in* T-20232
- C₉H₁₃NO**
▶ *N*-Methyltyramine, *in* T-10212
1*H*-Pyrrole-2-carboxaldehyde; *N*-Butyl, *in* P-20181
- C₉H₁₃NO₄**
Fulvanine B, *in* F-30034
- C₉H₁₃NO₅**
Fulvanine A, F-30034
- C₉H₁₃NO₇**
2-β-D-Glucopyranosyl-3-isoxazolin-5-one, *in* I-10058
- C₉H₁₃N₃O₄S**
β-[(2-Amino-2-carboxyethyl)thio]-1*H*-imidazole-4-propanoic acid, A-10060
- C₉H₁₄Cl₂O₂**
Azelaic acid; Dichloride, *in* N-10040
- C₉H₁₄N₂**
1,7-Dicyanoheptane, *in* N-10040
- C₉H₁₄N₂O₇**
*N*⁷-Glutamylaspartic acid, G-10091
- C₉H₁₄O**
3,5,5-Trimethyl-3-cyclohexen-1-one, T-20231
- C₉H₁₄O₂**
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
- C₉H₁₄O₃**
Isoboonein, I-20019
2,10-Oxecanedione, *in* N-10040
Prelactone C, T-30042
- C₉H₁₄O₄**
2-Ethyl-3-methylmaleic acid; Di-Me ester, *in* E-20128
- C₉H₁₄O₅**
2,10-Dioxatricyclo[6.2.1.0^{5,11}]undecane-6,7,8-triol, D-10292
- C₉H₁₄O₆**
Gabosine K, *in* H-10181
Glucuro lactone; Me glycoside, 2,5-di-Me, *in* G-10088
Glucuro lactone; Me glycoside, 2,5-di-Me, *in* G-10088
- C₉H₁₅BrO₂**
3-Bromo-2-nonenic acid, B-30081
- C₉H₁₅Cl₂N**
Oxypterine, O-10066
- C₉H₁₅NO**
2,2,3-Trimethyl-3-cyclopentene-1-carboxylic acid; Amide, *in* T-20232
- C₉H₁₅NO₂**
8-Cyano octanoic acid, *in* N-10040
- C₉H₁₅NO₃S₃**
Ajocysteine, A-30047
- C₉H₁₅N₃O₆**
γ-Glutamylasparagine, G-10090
- C₉H₁₅N₅O₃**
▶ 5,6,7,8-Tetrahydrobiopterin, T-10025
- C₉H₁₆**
2,6-Dimethyl-2,4-heptadiene, D-20211
1,3-Nonadiene, N-20039
- C₉H₁₆Br₂O₃**
4-Acetoxy-1,1-dibromo-2-heptanol, *in* D-30064
- C₉H₁₆N₂O₄**
Bisorcin, *in* O-10049
- C₉H₁₆N₄O₆**
γ-Glutamylalbizziine, G-10089
- C₉H₁₆O**
2,4-Dimethyl-2,4-heptadien-1-ol, D-10274
6,8-Nonadien-2-ol, N-30042
- C₉H₁₆O₂**
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
- C₉H₁₆O₃**
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
- C₉H₁₆O₄**
Aspinonene, A-30208
▶ Azelaic acid, N-10040
Heptanedioic acid; Di-Me ester, *in* H-10027
Methyl hydrogen suberate, *in* O-10014
- C₉H₁₆O₅**
Hydroxypropanedioic acid; Et ether. di-Et ester, *in* H-30246
- C₉H₁₆O₆**
1,3,6,9,12-Pentaoxacyclotetradecan-2-one, *in* T-30037
- C₉H₁₇NO₃**
9-Amino-9-oxononanoic acid, *in* N-10040
- C₉H₁₇NO₅**
2-Amino-3-hydroxypentanedioic acid; Di-Et ester, *in* A-20130
- C₉H₁₈**
2-Methyl-2-octene, M-20077
- C₉H₁₈N₂O₂**
Azelaic acid; Diamide, *in* N-10040
- C₉H₁₈N₂O₃**
Emericedin A, *in* D-20032
- C₉H₁₈N₄O₅**
*N*²-(2-Carboxylethyl)-3-hydroxyarginine, *in* A-30086
- C₉H₁₈O₂**
4-Methyloctanoic acid, M-30096
- C₉H₁₈O₄**
Ethyl 3,3-diethoxypropionate, *in* O-10061
▶ Ethyl α,α-diethoxypropionate, *in* P-10180
- C₉H₁₈O₅**
3,4-*O*-Isopropylidene-*L*-rhamnitol, *in* R-10020
- C₉H₁₈O₇**
D-glycero-*D*-*altro*-Heptose; Me glycoside, 3-*O*-Me, *in* H-20038
- C₉H₁₈O₈**
1-*O*-Glucopyranosylglycerol, G-30025
- C₉H₁₈S₅**
4-Isopropyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
- C₉H₁₉NO**
Pinidinol, H-20232
- C₉H₁₉NS**
3-Methyl-1-[3-(methylthio)propyl]pyrrolidine, M-30089
- C₉H₂₀**
3,4-Dimethylheptane, D-20212
▶ 3,5-Dimethylheptane, D-20213
- C₉H₂₀N₂**
N-(3-Methyl-2-butenyl)putrescine, *in* B-10051
- C₉H₂₀O**
3-Methyl-4-octanol, M-30097
- C₉H₂₀O₂**
1-Ethoxy-1-pentyloxyethane, E-20118
- C₉H₂₀O₅**
2,5,8,11-Tetraoxatridecan-13-ol, *in* T-30037
- C₉H₂₀O₉**
4-*C*-(Hydroxymethyl)octitol, H-20182
- C₁₀H₅Br₄NO**
2,3,4,6-Tetrabromo-1*H*-indole; *N*-Ac, *in* T-20022
- C₁₀H₆Br₃NO**
2,5,6-Tribromo-1-methyl-1*H*-indole-3-carboxaldehyde, *in* T-10106
- C₁₀H₆Br₄O₄**
Tetrabromo-1,4-benzenediol; Di-Ac, *in* T-30025
- C₁₀H₆O₅**
2-Furancarboxylic acid; Anhydride, *in* F-10028
- C₁₀H₇BrN₂**
6-Bromo-1*H*-indole-3-acetonitrile, *in* B-20046
- C₁₀H₇Br₂NO₂**
Convolutamydine D, *in* C-30135
- C₁₀H₇Br₃O₄**
2,3,5-Tribromo-1,4-benzenediol; Di-Ac, *in* T-30112
- C₁₀H₇Cl₃N₂**
4-(2-Amino-3-chlorophenyl)-2,3-dichloro-1*H*-pyrrole, *in* A-20118
- C₁₀H₇NO₂**
Papraline, M-30066
- C₁₀H₇NO₃**
Papraline; *N*-Oxide, *in* M-30066
- C₁₀H₇NO₅**
Pseudoverdin, *in* A-30084
- C₁₀H₈**
▶ Naphthalene, N-30001
- C₁₀H₈BrNO₂**
6-Bromo-1*H*-indole-3-acetic acid, B-20046
- C₁₀H₈Br₂ClNO₂**
Convolutamydine B, *in* C-30135
- C₁₀H₈Br₂O₄**
2,6-Dibromo-1,4-benzenediol; Di-Ac, *in* D-30060

- C₁₀H₈Cl₂N₂
Aminopyrrolonitrin, A-20118
- C₁₀H₈O₂
Habropetalal, M-30054
- C₁₀H₈O₃
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
- C₁₀H₈O₄
3-Hydroxy-7-methoxy-4*H*-1-benzopyran-4-one, in D-10111
1,2,3,4-Naphthalenetetrol, N-30002
- C₁₀H₈O₅
2-Formyl-6-hydroxybenzoic acid; Ac, in F-20025
Peltatone A, T-10162
- C₁₀H₉BrN₂O
6-Bromo-1*H*-indole-3-acetamide, in B-20046
- C₁₀H₉Br₂NO₃
Deacylconvolutamide, D-30019
- C₁₀H₉NO
3-Oxiranyl-1*H*-indole, O-20050
- C₁₀H₉NO₃
4,7-Dihydroxy-8-methoxyquinoline, in Q-30002
- C₁₀H₉NO₄
1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1*H*-pyrrole-2-carboxaldehyde, D-10100
Murrayaculatine, M-20118
- C₁₀H₉N₃O₂
N-(1*H*-Indole-3-carbonyl)urea, I-20008
- C₁₀H₉N₅O₄
2-Amino-1,4-dihydro-4-oxo-6-pteridinecarboxylic acid; 2-*N*-Ac, Me ester, in A-20123
- C₁₀H₉O₆P
Hymecromone; Dihydrogen phosphate, in H-10177
- C₁₀H₁₀Br₂N₂O₄
Purealidin R, P-30158
- C₁₀H₁₀Br₄O₂
1,2,4,5-Tetrabromo-3,6-diethoxybenzene, in T-30025
- C₁₀H₁₀Cl₂O₄
Lachnumone, in L-20005
- C₁₀H₁₀N₂O₂
Echinozolinone, E-10003
5-Methyl-1-phenylhydantoin, in M-10065
- C₁₀H₁₀N₂O₃
7-Hydroxyechinozolinone, in E-10003
- C₁₀H₁₀O
4,5-Dimethylbenzofuran, D-30273
► 4-Phenyl-3-buten-2-one, P-30075
4-Phenyl-3-butyn-1-ol, P-20080
- C₁₀H₁₀O₂
3,4-Dihydro-4-hydroxy-1(2*H*)-naphthalenone, D-30113
6-Methyl-3-benzofuranmethanol, M-10044
3-(2-Methylphenyl)-2-propenoic acid, M-10068
- C₁₀H₁₀O₂S₂
3,3'-Dithiobis[2-methylfuran], D-20256
- C₁₀H₁₀O₃
2,3-Dihydro-2-methyl-7-benzofurancarboxylic acid, D-30122
Gibepyrone C, in G-10031
8-Hydroxy-9-decene-4,6-diyonic acid, H-30107
6-Methoxy-4*H*-1-benzopyran-7-ol, in B-30018
- 3-Oxopropanoic acid; Benzyl ester, in O-10061
Vermelone, D-20056
- C₁₀H₁₀O₄
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
- C₁₀H₁₀O₅
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
- C₁₀H₁₀O₆
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
- C₁₀H₁₁ClO₃
9-Chloro-*p*-mentha-1,3,5,8-tetraene-2,5,10-triol, C-10083
- C₁₀H₁₁N
2,4-Dimethyl-1*H*-indole, D-20219
- C₁₀H₁₁NO
1*H*-Indol-2-ol; *N*-Et, in I-30014
2-Methyl-1*H*-indole-4-methanol, M-20073
3-(2-Methylphenyl)-2-propenamamide, in M-10068
N-Phenyl-3-butenamide, in B-10052
4-Phenyl-3-buten-2-one; Oxime, in P-30075
- C₁₀H₁₁NO₂
2-Aminoacetophenone; *N*-Ac, in A-10055
- C₁₀H₁₁NO₂S₅
Lissoclinotoxin B, L-30045
- C₁₀H₁₁NO₃
Northalifoline, N-20050
- C₁₀H₁₁NO₄
Spiroarogenic acid, S-20058
- C₁₀H₁₂Cl₂O₄
Lachnumol A, L-20005
- C₁₀H₁₂O
4-(1-Butenyl)phenol, B-20067
3,7-Dimethyl-2,6-octadien-4-ynal, D-10282
- C₁₀H₁₂O₂
5-(4-Hexen-2-ynyl)dihydro-2(5*H*)-furanone, H-30062
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
- C₁₀H₁₂O₂S₄
Antibiotic T 1801D, in T-20243
- C₁₀H₁₂O₃
Coniferyl alcohol, in D-10243
Dihydro-5-(5-hydroxy-3-hexen-1-ynyl)-2(5*H*)-furanone, D-30108
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
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
- C₁₀H₁₂O₄
Cladobotrin V, C-30104
2',5'-Dihydroxy-4'-methoxypropiofenone, in T-20213
2,4-Dimethoxybenzoic acid; Me ester, in D-10265
2,6-Dimethoxybenzoic acid; Me ester, in D-30264
4,9-Dioxo-2,7-decadienoic acid, D-30297
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
Xanthoxylin, in T-10129
- C₁₀H₁₂O₅
2,5-Furandimethanol; Di-Ac, in F-30036
3-Hydroxy-1-(2,4,6-trihydroxyphenyl)-1-butanone, H-10234
Pyrenolide D, P-10177
- C₁₀H₁₂O₆
1,6,9,13-Tetraoxadispiro[4.2.4.2]tetradecane-2,10-dione, T-30086
- C₁₀H₁₂S₃
3-Benzyl-5-methyl-1,2,4-trithiolane, in D-30054
- C₁₀H₁₃Br₃O₃
6-Acetoxy-1,1,3-tribromo-1-octen-3-one, in T-20144
- C₁₀H₁₃NO
2-(*N,N*-Dimethylamino)acetophenone, in A-10055
► Morpholine; *N*-Ph, in M-10091
- C₁₀H₁₃NO₂
► *N*-Acetyltiramine, in T-10212
3-Hydroxy-3-(2-methylphenyl)propanamide, in H-10189
Thomandersine; *N*-Ac, in T-30046
Thomandersine; Δ^{3,3a}-Isomer, *N*-Ac, in T-30046
- C₁₀H₁₃NO₂S₃
Varacin A, V-30004
- C₁₀H₁₃NO₃
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
- C₁₀H₁₃NO₃S₃
Varacin B, in V-30004
Varacin C, in V-30004

- C₁₀H₁₃NO₄**
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
- C₁₀H₁₃NO₄S**
3-Amino-1-propanesulfonic acid; *N*-Benzoyl, *in* A-20136
- C₁₀H₁₄**
6-(1-Propenyl)-1,4-cycloheptadiene, P-10152
Verbenene, P-30094
- C₁₀H₁₄N₂O₂**
N-Hydroxyphenylalanine; Methylamide, *in* H-20218
- C₁₀H₁₄N₂O₅**
2'-Deoxy-3-methyluridine, *in* D-30043
- C₁₀H₁₄N₂O₆**
1-Arabinofuranosylthymine, A-30182
- C₁₀H₁₄O**
(1-Ethoxyethyl)benzene, *in* P-20081
► Thymol, I-10048
- C₁₀H₁₄O₂**
Coalital, H-30106
1,1-Diethoxy-2,4-hexadiyne, *in* H-20054
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
2,4,6-Octatrienoic acid; Et ester, *in* O-20027
- C₁₀H₁₄O₂S₄**
Antibiotic T 1801C, *in* T-20243
- C₁₀H₁₄O₃**
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
5-Hydroxy-4-(4-methyl-3-pentenyl)-2(5*H*)-furanone, H-20188
6-(1-Methylpropyl)-1,2,4-benzenetriol, M-30103
9-Oxo-2,7-decadienoic acid, O-30036
Paeonisothonone, P-20003
Phomapyrone C, P-30084
1,3,5-Trimethoxy-2-methylbenzene, *in* M-10043
- C₁₀H₁₄O₄**
2-Butanoyl-3,5-dihydroxy-2-cyclohexen-1-one, B-30097
1-(3,4-Dimethoxyphenyl)-1,2-ethanediol, *in* D-20168
Gardendiol, G-30009
Paeonisuffrone, P-20004
- C₁₀H₁₄O₅**
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
- C₁₀H₁₅NO₄**
Fulvanine C, *in* F-30034
- C₁₀H₁₅N₃O₅**
2-(β-Glutaminylaminoethyl)-3-isoxazolin-5-one, *in* I-10058
- C₁₀H₁₆N₂O₃Se**
Selenobiotin, S-20036
- C₁₀H₁₆N₂O₆**
Oxypinnatanine, O-30049
- C₁₀H₁₆O**
Anethofuran, E-20073
3,6,9-Decatrien-1-ol, D-30023
► Nerol oxide, D-20073
- C₁₀H₁₆O₂**
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
- C₁₀H₁₆O₃**
Asarinol D, A-20214
3,8-Dihydroxy-*p*-meth-1-en-6-one, D-20139
10-Oxo-8-decenoic acid, O-30037
- C₁₀H₁₆O₄**
Amplexin, A-30111
Anthocleistol, A-20157
Decarestrictin J, D-10025
4-Decenedioic acid, D-10026
5,8-Dihydroxy-2,6-dimethyl-2,6-octadienoic acid, D-10135
Isopatriscabrol, *in* P-20019
Isosaturejol, I-10051
Patriscabrol, P-20019
Saturejol, S-10025
- C₁₀H₁₆O₄S**
3,6,9-Decatrien-1-ol; *O*-Sulfate, *in* D-30023
- C₁₀H₁₆O₅**
Decarestrictin O, D-20011
- C₁₀H₁₇ClO**
2-Decenoic acid; Chloride, *in* D-30024
- C₁₀H₁₇ClO₃**
Ethyl 8-chloro-8-oxooctanoate, *in* O-10014
- C₁₀H₁₇NO₃**
Antibiotic MBH 001, A-30152
- C₁₀H₁₇N₃O₈**
► Aspergillomarasine A, A-10133
- C₁₀H₁₈AsNO₈**
N-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxycarbonyl]glycine, D-30038
- C₁₀H₁₈ClFO**
10-Fluorodecanoic acid; Chloride, *in* F-20018
- C₁₀H₁₈N₂O₂**
3,6-Diisopropyl-2,5-piperazinedione, D-20192
- C₁₀H₁₈N₄O₆**
Argininosuccinic acid, A-10116
*N*²-(2-Hydroxysuccinoyl)arginine, H-10227
- C₁₀H₁₈O**
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
- C₁₀H₁₈O₂**
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
- C₁₀H₁₈O₃**
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
10-Hydroxy-8-decenoic acid, H-10109
- 8-Hydroxy-2,6-dimethyl-2-octenoic acid, H-20127
3-Hydroxy-2-methylbutanoic acid; 2-Methylbutyl ester, *in* H-20177
3-Hydroxy-2-methylbutanoic acid; 3-Methylbutyl ester, *in* H-20177
4-Peroxyachipendole, P-20071
- C₁₀H₁₈O₄**
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
- C₁₀H₁₈O₄S**
4,7-Decadien-1-ol; *O*-Sulfate, *in* D-30021
- C₁₀H₁₈O₉**
4-*O*-β-D-Arabinopyranosyl-D-arabinose, A-30183
- C₁₀H₁₉AsO₈**
3-[[5-Deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-2-hydroxypropanoic acid, D-30039
- C₁₀H₁₉FO₂**
► 10-Fluorodecanoic acid, F-20018
- C₁₀H₁₉N**
Azacyclo-6-undecene, A-20222
- C₁₀H₁₉NO**
2-Decenoic acid; Amide, *in* D-30024
- C₁₀H₁₉NO₄**
2,3'-Iminobispropanoic acid; Di-Et ester, *in* I-30008
- C₁₀H₁₉NO₉S₂**
4-Amino-4-deoxyarabinose; Me glycoside, 2,3-dimesyl, *N*-Ac, *in* A-30081
- C₁₀H₁₉N₃O₂**
Complanatinf, C-30125
- C₁₀H₁₉N₃O₅**
*N*²-γ-Glutamylornithine, G-10095
- C₁₀H₁₉O₄P**
3,7-Dimethyl-1,6-octadien-3-yl dihydrogen phosphate, *in* D-10279
- C₁₀H₂₀N₂O₃**
*N*²-Acetyl-*N*⁵-trimethylornithine, *in* O-10049
Emericedin B, *in* D-20032
- C₁₀H₂₀N₂O₄**
Spermic acid, S-30072
- C₁₀H₂₀O**
Ferrugineone, M-30091
- C₁₀H₂₀O₂**
► 7-Hydroxy-3,7-dimethyloctanal, H-20126
p-Menthane-3,8-diol, M-30034
- C₁₀H₂₀O₃**
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
- C₁₀H₂₀O₅**
1-Deoxygalactitol; 2,3-*O*-Butylidene, *in* D-30040
1-Deoxygalactitol; 4,6-*O*-Butylidene, *in* D-30040
- C₁₀H₂₀O₆**
Butyl mannoside, B-30099
- C₁₀H₂₀S₃**
3,5-Bis(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
- C₁₀H₂₀S₄**
3,6-Bis(2-methylpropyl)-1,2,4,5-tetrathiane, B-30053
- C₁₀H₂₀S₅**
4,7-Bis(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053

- C₁₀H₂₁NO**
1-(3-Methylbutyl)-3-pyrrolidinemethanol, M-30058
2-Methyl-4-(3-methyl-1-pyrrolidinyl)-1-butanol, M-30088
- C₁₀H₂₁N₅O₄**
Arginylthreonine, A-10117
- C₁₀H₂₂**
2,6-Dimethyloctane, D-20230
- C₁₀H₂₂AsNO₈S**
2-Amino-3-[[5-deoxy-5-(dimethylarsinoyl)ribofuranosyl]oxy]-1-propanesulfonic acid, A-30082
- C₁₀H₂₂N₄**
N-(4-Aminobutyl)-*N'*-(3-methyl-2-butenyl)guanidine, A-20116
- C₁₀H₂₂O**
4-Methyl-1-nonanol, M-20076
- C₁₀H₂₂O₅**
▶ 2,5,8,11,14-Pentaoxapentadecane, *in* T-30037
3,6,9,12-Tetraoxatetradecan-1-ol, *in* T-30037
- C₁₀H₂₃NO₂S**
Roripamine, M-30108
- C₁₁H₆O₅**
3-Hydroxy-1,4-naphthoquinone-2-carboxylic acid, H-20190
- C₁₁H₇NO₄**
3-Hydroxy-1,4-naphthoquinone-2-carboxylic acid; Amide, *in* H-20190
- C₁₁H₇NO₆**
3-[2-Carboxy-4-hydroxyfuro[2,3-*b*]pyridin-3-yl]-2-propenoic acid, C-20014
- C₁₁H₇N₃OS**
Zyzzin, Z-20009
- C₁₁H₇N₃O₂**
4-(1*H*-Indol-3-yl)-1*H*-imidazole-2,5-dione, *in* Z-20009
- C₁₁H₈N₂OS**
Brassilexin; *N*-Ac, *in* I-10053
- C₁₁H₈O₃**
Phenyl 2-furoate, *in* F-10028
- C₁₁H₈O₄**
2,5-Dihydroxy-7-methyl-1,4-naphthoquinone, D-30201
- C₁₁H₈O₅**
2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-10164
2,5,7-Trihydroxy-6-methyl-1,4-naphthoquinone, T-20201
- C₁₁H₈BrN₂O₂**
Makaluvone, M-20011
- C₁₁H₈Br₂NO₃**
Convolutamydine A, *in* C-30135
- C₁₁H₉NO₂**
▶ 3-(1*H*-Indol-3-yl)-2-propenoic acid, I-10010
- C₁₁H₉N₃O₂**
5-(1*H*-Indol-3-yl)-2,4-imidazolidinedione, *in* Z-20009
- C₁₁H₉N₃O₂S**
4-Hydroxy-4-(1*H*-indol-3-yl)-5-thioxo-2-imidazolidinone, *in* Z-20009
- C₁₁H₉N₃O₃**
5-Hydroxy-5-(1*H*-indol-3-yl)-2,4-imidazolidinedione, *in* Z-20009
- C₁₁H₁₀BrNO₂**
Methyl 6-bromo-1*H*-indole-3-acetate, *in* B-20046
- C₁₁H₁₀ClNO₂**
N-(2,5-Dihydroxyphenyl)pyridinium(1+); Chloride, *in* D-20175
- C₁₁H₁₀NO₂[⊕]**
N-(2,5-Dihydroxyphenyl)pyridinium(1+), D-20175
- C₁₁H₁₀N₂**
4-Methyl-2,3'-bipyridine, M-10045
4-Methyl-3,3'-bipyridine, M-10046
- C₁₁H₁₀N₂O**
4(5)-Methylimidazole; 1-Benzoyl, *in* M-10064
- C₁₁H₁₀N₂O₂**
Cribrostatin 1, A-20125
- C₁₁H₁₀N₂O₃S**
Perfragilin A, P-20067
- C₁₁H₁₀N₃O[⊕]**
Makaluvamine B, *in* M-20009
- C₁₁H₁₀O₂**
Juarezic acid, P-20085
Siccayne, M-30057
- C₁₁H₁₀O₃**
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-benzofuranylethyl)ethanone, *in* A-30029
7-Methoxy-4-methyl-2*H*-1-benzopyran-4-one, *in* H-10177
- C₁₁H₁₀O₄**
1-Acetyl-1,3,5-trihydroxy-1*H*-indene, A-30033
Cladobotrin 1, C-30101
3,7-Dimethoxy-4*H*-1-benzopyran-4-one, *in* D-10111
Eugenitol, D-10133
Isoeugenitol, D-10134
- C₁₁H₁₀O₅**
Convulvulanic acid B, *in* C-10124
2,4-Dihydroxybenzaldehyde; Di-Ac, *in* D-10109
Graphisquinone, G-30049
Sphagnum acid, H-20224
- C₁₁H₁₀O₆**
Convulvulanic acid A, *in* C-10124
3,5-Dihydroxybenzoic acid; Di-Ac, *in* D-10110
- C₁₁H₁₁NO**
4-Hydroxy-2,3-dimethylquinoline, H-10114
- C₁₁H₁₁NO₂**
 α -Methyl-1*H*-indole-3-acetic acid, M-20072
- C₁₁H₁₁NO₃**
4-Hydroxy-7,8-dimethoxyquinoline, *in* Q-30002
Integriquinolone, *in* Q-20002
- C₁₁H₁₁NO₄**
3-Amino-6,7-dimethoxy-2*H*-1-benzopyran-2-one, *in* A-30084
- C₁₁H₁₂Cl₂N₂O₅**
Acrodontiolamide, A-30037
- C₁₁H₁₂N₂O₅**
Spirobrassinol, S-30074
- C₁₁H₁₂N₃O[⊕]**
Makaluvamine A, M-20009
Makaluvamine C, *in* M-20009
- C₁₁H₁₂O₃**
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
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-dienoic acid, H-30264
5,6,7,8-Tetrahydro-6-hydroxy-2-naphthalenecarboxylic acid, T-30043
- C₁₁H₁₂O₄**
Aspirin; Et ester, *in* A-10014
Cladobotrin II, C-30102
Convolvulol, C-10124
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
Malbrancin, M-30049
3-(3-Methoxy-4,5-methylenedioxyphenyl)-2-propen-1-ol, *in* T-30215
5-(3-Methyl-2-butenyl)-1,2,4-benzenediol, M-30055
- C₁₁H₁₂O₅**
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
Plumbagic acid, P-20122
2,5,10-Trihydroxy-*p*-mentha-1,3,5,8-tetraen-9-carboxylic acid, T-30190
- C₁₁H₁₂O₆**
Lignicol, *in* D-30126
Scytolide, S-30034
- C₁₁H₁₃BrO₃**
3-Bromo-4,5-diethoxybenzaldehyde, *in* B-30075
- C₁₁H₁₃ClN₂**
Epibatidine, E-20009
- C₁₁H₁₃ClO₃**
9-Chloro-6-methoxy-*p*-mentha-1,3,5,8-tetraene-3,10-diol, *in* C-10083
- C₁₁H₁₃Cl₃O₂**
Pinicoloform, T-30126
- C₁₁H₁₃NO**
2,3-Dihydro-2-methylindole; *N*-Ac, *in* D-20072
4-(Methoxymethyl)-2-methylindole, *in* M-20073
4-Piperidinone; *N*-Ph, *in* P-10119
- C₁₁H₁₃NO₂**
2-Aminoacetophenone; *N*-Me, *N*-Ac, *in* A-10055
▶ Morpholine; *N*-Benzoyl, *in* M-10091
- C₁₁H₁₃NO₃**
Thalifoline, *in* N-20050
- C₁₁H₁₄BrN₃O₅S**
Psammaplin C, P-30138
- C₁₁H₁₄N₂O₄**
1-(3-Methyl-2-oxo-5-pyrrolinyl)-4-methyl-5-oxo-2-pyrrolidincarboxylic acid, M-20079
- C₁₁H₁₄N₂O₆**
2'-Deoxyuridine; 5'-Ac, *in* D-30043
- C₁₁H₁₄N₄O₄**
9-Deazaadenosine, D-30020
- C₁₁H₁₄O**
4-(1-Butenyl)anisole, *in* B-20067
Caudoxirene, C-10038
- C₁₁H₁₄O₂**
2-Ethoxy-5-(1-propenyl)phenol, *in* P-20145
Osmorhizole, *in* P-20146
▶ 1-Phenylethanol; Propanoyl, *in* P-20081

- C₁₁H₁₄O₃**
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
- C₁₁H₁₄O₄**
Cladobotrin IV, *in* C-30102
2',6'-Dihydroxy-4'-methoxy-2-methylpropiofenone, *in* M-10077
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
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
Robustao B, *in* M-10077
Sinapyl alcohol, S-10065
2',4',6'-Trimethoxyacetophenone, *in* T-10129
- C₁₁H₁₄O₅**
Cladobotrin VI, *in* C-30102
3,4-Dihydro-3,4,6,7-tetrahydroxy-2,2-dimethyl-2*H*-1-benzopyran, D-20079
3-Hydroxy-1-(4-hydroxy-3,5-dimethoxyphenyl)-1-propanone, *in* H-30261
- C₁₁H₁₄O₆**
1,3-Dihydro-4,5,6-trihydroxy-7-methyl-1,3-dimethoxyisobenzofuran, D-30131
Gloiosiphone A, G-30023
Kingside aglycone, *in* K-10012
Zhijiangjunsu, Z-30004
- C₁₁H₁₅NO₂**
Isosalsoline, T-10029
- C₁₁H₁₅NO₃**
N-Hydroxyphenylalanine; Et ester, *in* H-20218
- C₁₁H₁₅N₅O₄**
Pyrizinoastatin, P-10178
- C₁₁H₁₆**
Dictyopterene B, H-10048
4-(1,3-Hexadienyl)-1-cyclopentene, H-10047
Multifidene, B-10053
- C₁₁H₁₆NO[⊕]**
(4-Hydroxystyryl)trimethylammonium(1+), H-30253
- C₁₁H₁₆O**
► Thymol methyl ether, *in* I-10048
- C₁₁H₁₆O₂**
Jasmololone, J-20004
- C₁₁H₁₆O₂S**
Thiolactomycin δ, T-20119
- C₁₁H₁₆O₃**
Germicidin, E-20124
4-(4-Hydroxy-3-methoxyphenyl)-2-butanol, *in* D-30226
- C₁₁H₁₆O₄**
Dihydroxyrungenin, *in* S-10065
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
- C₁₁H₁₆O₅**
Loganetin, *in* L-10059
- C₁₁H₁₇NO**
► Tecomanine, T-10015
- C₁₁H₁₇NO₂**
4-Hydroxytecomanine, *in* T-10015
- C₁₁H₁₇NO₂S₂**
Lissoclinotoxin C, L-30046
- C₁₁H₁₈**
3-Butyl-4-vinylcyclopentene, *in* B-10053
Dictyopterene A, *in* H-10048
4-(1-Hexenyl)cyclopentene, *in* H-10047
- C₁₁H₁₈Cl₂O₂**
Undecanedioic acid; Dichloride, *in* U-10006
- C₁₁H₁₈N₂O**
Baptisia Alkaloid P₂, A-10049
1,1',4,4',5,5',6,6'-Octahydro-5-methoxy-2,3'-bipyridine, O-20021
- C₁₁H₁₈N₂O₂**
Cyclo(4-methylprolylnorvalyl), C-30178
- C₁₁H₁₈N₂O₇**
2-Amino-6-[(3-carboxy-1-oxopropyl)amino]heptanedioic acid, *in* D-20033
- C₁₁H₁₈N₄O₃**
Homoanserine, H-30079
- C₁₁H₁₈O₃**
3,7-Dimethyl-4,7-epoxy-8-nonenic acid, D-20206
10-Oxo-8-decenoic acid; Me ester, *in* O-30037
- C₁₁H₁₈O₅**
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
- C₁₁H₁₈O₈**
6-Tuliposide A, T-10211
- C₁₁H₁₈O₁₁**
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
- C₁₁H₁₉NO**
6-Oxoundecanenitrile, *in* O-20061
Polonicumtoxin C, P-20124
- C₁₁H₁₉NO₆**
2-Amino-3-hydroxypentanedioic acid; Di-Et ester, *N*-Ac, *in* A-20130
- C₁₁H₁₉N₃O₇S**
γ-Glutamylcysteinylserine, G-10092
- C₁₁H₂₀**
1,5-Undecadiene, U-30001
- C₁₁H₂₀O**
2-Undecenal, U-20002
- C₁₁H₂₀O₂**
8-Decenoic acid; Me ester, *in* D-30028
9-Decenoic acid; Me ester, *in* D-30029
- C₁₁H₂₀O₃**
10-Hydroxy-8-decenoic acid; Me ester, *in* H-10109
6-Oxoundecanoic acid, O-20061
11-Oxoundecanoic acid, O-20062
- C₁₁H₂₀O₄**
Heptanedioic acid; Di-Et ester, *in* H-10027
Undecanedioic acid, U-10006
- C₁₁H₂₀O₇**
2-Methyl-2-butene-1,4-diol; 1-*O*-β-D-Glucopyranoside, *in* M-20050
- C₁₁H₂₀O₈**
Cardiomanol, *in* H-30178
- C₁₁H₂₀O₉**
Lilioside E, *in* G-30025
- C₁₁H₂₀O₁₀**
3-*O*-α-D-Xylopyranosyl-D-glucose, X-20009
- C₁₁H₂₁NO**
Incarvilline, I-10006
- C₁₁H₂₂N₂O₃**
Emericedin C, *in* D-20032
- C₁₁H₂₂O**
Nostrenol, U-10008
- C₁₁H₂₂O₂**
1,1-Diethoxy-3-heptene, *in* H-20036
► 3,7-Dimethyl-7-methoxyoctanal, *in* H-20126
4-Methyloctanoic acid; Et ester, *in* M-30096
- C₁₁H₂₂O₃**
3-Hydroxyundecanoic acid, H-10241
- C₁₁H₂₃AsO₉S**
2-Hydroxy-3-(sulfoxy)propyl-5-deoxy-5-(trimethylarsonio)-β-D-ribofuranoside, H-10228
- C₁₁H₂₃NO₉**
4-*O*-(2-Amino-2-deoxy-D-glucopyranosyl)-D-ribose, A-10069
- C₁₁H₂₄O**
2,6-Dimethyl-1-nonanol, D-30286
- C₁₁H₂₄O₂**
1,11-Undecanediol, U-10007
- C₁₁H₂₄O₄S**
2,6-Dimethyl-1-nonanol; *O*-Sulfate, *in* D-30286
- C₁₁H₂₅N₂O₂[⊕]**
Miokinine, *in* O-10049
- C₁₁H₂₈N₄**
N¹-(3-Aminopropyl)homospermidine, *in* D-10045
Canavalmine, C-10018
- C₁₂H₄Br₆O₂**
2,3,4,5-Tetrabromo-6-(2,4-dibromophenoxy)phenol, *in* P-30024
- C₁₂H₅Br₅O₂**
2,2',3,4,5-Pentabromo-6-hydroxydiphenyl ether, P-30024
- C₁₂H₅Br₅O₄**
2,2',3,4',5-Pentabromo-3',4,6'-trihydroxydiphenyl ether, P-30026
- C₁₂H₆Br₄O₂**
2',3,4',5-Tetrabromo-2-hydroxydiphenyl ether, T-30030
- C₁₂H₆O₃**
Naphtho[1,2-*b*]furan-4,5-dione, N-20005
Naphtho[2,3-*b*]furan-4,9-dione, N-20006
- C₁₂H₆O₆**
Gomphilactone, G-10108
- C₁₂H₇Cl₃O₄**
2-Chloro-6-(2,6-dichloro-4-hydroxyphenoxy)-1,4-benzenediol, C-20041
- C₁₂H₇NO₂**
3*H*-Phenoxazin-3-one, P-30072
- C₁₂H₈Br₂O₃**
Aplysinadiene, A-20189
- C₁₂H₈N₂O₂**
Ailanindole, A-20066
- C₁₂H₈O₃**
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

- C₁₂H₈O₄**
2,3,4-Dibenzofurantriol, D-30058
- C₁₂H₉Br₂N₄O⁺**
Psammopemmin B, *in* P-20152
Psammopemmin C, *in* P-20152
- C₁₂H₉NO₂**
1*H*-Pyrrole-2-carboxaldehyde; *N*-Benzoyl, *in* P-20181
- C₁₂H₉NO₄**
2-Carbamoyl-3-methoxy-1,4-naphthoquinone, *in* H-20190
- C₁₂H₉N₃OS**
Antibiotic SF 2738F, A-30168
- C₁₂H₁₀BrN₃O₂**
Igzamide, I-10002
- C₁₂H₁₀BrN₄O⁺**
Psammopemmin A, P-20152
- C₁₂H₁₀N₂OS₂**
5-Methoxy-2-(methylthio)-1,3-thiazino[6,5-*b*]indole, M-30051
- C₁₂H₁₀N₄O₃**
Variolin D, V-20004
- C₁₂H₁₀O**
► 2-Acetylnaphthalene, A-20032
- C₁₂H₁₀O₄**
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
- C₁₂H₁₀O₅**
3,3',4,5,5'-Biphenylpentol, B-30031
7-Hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, *in* D-20064
- C₁₂H₁₀O₈**
2-*O*-Caffeoyltartronic acid, *in* H-30246
- C₁₂H₁₁N**
2-(1-Propenyl)quinoline, P-20147
- C₁₂H₁₁NO**
Chimanine D, *in* P-20147
1*H*-Pyrrole-2-carboxaldehyde; *N*-Benzyl, *in* P-20181
- C₁₂H₁₁NO₂**
3-(1*H*-Indol-3-yl)-2-propenoic acid; Me ester, *in* I-10010
- C₁₂H₁₁NO₃S₂**
Perfragilin B, *in* P-20067
- C₁₂H₁₁NO₅**
3-Amino-6,7-dihydroxy-2*H*-1-benzopyran-2-one; Di-Me ether, *N*-formyl, *in* A-30084
- C₁₂H₁₁N₃O₂S**
4-(1*H*-Indol-3-yl)-4-methoxy-5-thioxo-2-imidazolidinone, *in* Z-20009
- C₁₂H₁₁N₃O₃**
Leucettamine B, L-10045
- C₁₂H₁₂BrN₃O₃S**
Psammopemmin B, P-30137
- C₁₂H₁₂Br₂N₄O₃**
Agelastatin B, *in* A-20060
- C₁₂H₁₂N₂**
Withasomnine, D-20077
- C₁₂H₁₂N₂O**
4'-Hydroxywithasomnine, *in* D-20077
- C₁₂H₁₂O**
6-Phenyl-3,5-hexadien-2-one, P-20083
- C₁₂H₁₂O₂**
Juarezic acid; Me ester, *in* P-20085
- C₁₂H₁₂O₂S**
Schmidtliol, S-20019
- C₁₂H₁₂O₃**
3-(Acetoxymethyl)-6-methylbenzofuran, *in* M-10044
3-Butylidene-7-hydroxyphalide, *in* L-10052
10-Hydroxy-3,11-dodecadiene-6,8-dienoic acid, H-30120
Lactarochromal, D-30104
7-Methoxy-2,5-dimethylchromone, *in* H-20122
- C₁₂H₁₂O₄**
Cycloarthropsone, C-10167
3,10-Dihydroxy-4,11-dodecadiene-6,8-dienoic acid, D-30163
Eugenitin, *in* D-10133
8-Hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-carboxylic acid, H-30110
Isoeugenitin, *in* D-10134
8-Methyleugenitol, D-10254
- C₁₂H₁₂O₅**
2,3-Dihydro-7-hydroxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, D-20064
5-Hydroxy-4-oxopentanoic acid; Benzoyl, *in* H-30224
1-(2,4,5-Trihydroxyphenyl)-1-propanone; 4',5'-Methylene ether, Ac, *in* T-20213
- C₁₂H₁₂O₆**
► 1,2,4-Benzenetriol; Tri-Ac, *in* B-10013
Cladobotrin III, C-30103
- C₁₂H₁₃BrN₄O₃**
Agelastatin A, A-20060
- C₁₂H₁₃NO**
6-Phenyl-3,5-hexadien-2-one; Oxime, *in* P-20083
- C₁₂H₁₃NOS**
Illukumbin, I-30007
- C₁₂H₁₃NO₂**
► 1*H*-Indole-3-butanoic acid, I-30013
► Isosalsolidine, D-10267
4-Piperidinone; *N*-Benzoyl, *in* P-10119
- C₁₂H₁₃NO₃**
4,6-Dimethoxy-1-methyl-2(1*H*)quinolinone, *in* Q-20002
Nigellimine *N*-oxide, *in* D-10267
- C₁₂H₁₃NO₃S**
Pyridine; 4-Methylbenzenesulfonate, *in* P-20174
- C₁₂H₁₄N₂**
Newbouldinef, N-20027
- C₁₂H₁₄N₂O**
4'-Hydroxynewbouldine, *in* N-20027
- C₁₂H₁₄N₂O₂S₂**
N-Methoxyspirobrassinol, *in* S-30074
- C₁₂H₁₄O**
6-Phenyl-3-hexen-2-one, P-20084
11,12,13-Trinor-7-calamenone, T-20239
- C₁₂H₁₄O₂**
Ligustilide, L-10052
3-(2-Methylphenyl)-2-propenoic acid; Et ester, *in* M-10068
- C₁₂H₁₄O₃**
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-Epoxyiligustilide, *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
- C₁₂H₁₄O₄**
Arthropatriol C, A-10128
Arthropatriol 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-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-dienoic 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
- C₁₂H₁₄O₅**
2',4',6'-Trihydroxyacetophenone; 2',4'-Di-Me ether, Ac, *in* T-10129
- C₁₂H₁₄O₇**
Cyathiformine A, C-30162
- C₁₂H₁₄O₉**
1,2,5-Tri-*O*-acetyl- α -*D*-glucurono-6,3-lactone, *in* G-10088
- C₁₂H₁₅ClO₇**
Cyathiformine C, *in* C-30163
- C₁₂H₁₅NO**
4-Piperidinone; *N*-Benzyl, *in* P-10119
- C₁₂H₁₅NO₃**
6-Oxo-6-(phenylamino)hexanoic acid, *in* H-10060
Tyramine; *O,N*-Di-Ac, *in* T-10212
- C₁₂H₁₅NO₄**
Desmodimine, D-20030
- C₁₂H₁₅N₃O**
1*H*-Indole-3-butanoic acid; Hydraside, *in* I-30013
- C₁₂H₁₆Br₃NO₂**
Convolutamine C, *in* C-30132
- C₁₂H₁₆N₂O₃**
*N*⁶-Benzoylornithine, *in* O-10049
- C₁₂H₁₆N₂O₄**
N- β -Alanyltirosine, A-30049
- C₁₂H₁₆N₂O₁₀**
2-[6-(3-Nitropropanoyl)- β -*D*-glucopyranosyl]-3-isoxazolin-5-one, *in* I-10058
- C₁₂H₁₆N₆O₅**
Archaeosine, A-20194
- C₁₂H₁₆O₂**
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
- C₁₂H₁₆O₃**
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
Elijopyrone B, *in* E-30015
U 89901, *in* H-10189
- C₁₂H₁₆O₄**
Arthropadiol A, *in* A-10127
Arthropadiol B, A-10126
► 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
- 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
- C₁₂H₁₆O₅**
Cycloarthropsadiol C, C-10166
- 1-(2,5-Dimethoxy-3,4-methylenedioxyphenyl)-1-propanol, *in* T-30074
- Ribitol; 2,4-*O*-Benzylidene, *in* R-10032
- 2,2',4',6'-Tetramethoxyacetophenone, *in* T-10035
- C₁₂H₁₆O₆**
1,2-*O*-Cyclohexylidene- α -D-glucuronolactone, *in* G-10088
- C₁₂H₁₆O₇**
Cyathiformine D, *in* C-30163
- Pentamethoxybenzoic acid, *in* P-10039
- C₁₂H₁₆O₈**
Cyathiformine B, C-30163
- C₁₂H₁₆O₁₂**
 β -D-Galacto-4-enopyranuronosyl-D-galacturonic acid, G-10001
- C₁₂H₁₇NO₂**
(-)-1-Methylcorypalline, *in* T-10029
- N*-Methylisosalsoline, *in* T-10029
- C₁₂H₁₇NO₃**
2-Amino-5-(4-methoxyphenyl)pentanoic acid, A-30088
- Stemoamide, S-10112
- C₁₂H₁₇NO₆**
Nicoloside, *in* P-30164
- C₁₂H₁₇NO₈**
Suberin A, *in* D-20149
- Suberin B, *in* D-20149
- C₁₂H₁₇N₃O₆**
► Nagstatin, N-10002
- C₁₂H₁₈AsN₅O₄**
5'-Deoxy-5'-(dimethylarsinyl)adenosine, D-10039
- C₁₂H₁₈Br₂NO[⊕]**
(3,5-Dibromo-4-methoxyphenethyl)trimethylammonium(1+), D-30068
- C₁₂H₁₈N₂O₃**
Flutimide, F-30020
- C₁₂H₁₈O**
(1-Butoxyethyl)benzene, *in* P-20081
- 5,7-Dimethyl-2,6,8-decatrien-4-one, D-30274
- 2-Ethoxy-1-isopropyl-4-methylbenzene, *in* I-10048
- 11,12,13-Trinor-6,10(14)-guaiadien-4-ol, T-10200
- C₁₂H₁₈O₂**
3,6-Dodecadienolide, *in* H-20134
- 3,6,9-Dodecatricenoic acid, D-30324
- Elijopyrone D; 1',2'-Dihydro, *in* E-30015
- Teuketone A, *in* H-30263
- Teuketone B, *in* H-30263
- C₁₂H₁₈O₃**
Elijopyrone A, *in* E-30015
- C₁₂H₁₈O₄**
Allixin, A-20107
- Arthropatriol A, A-10127
- Arthropatriol B, *in* A-10127
- 3,4-Dihydroxyphenylacetaldehyde; Di-Me ether, di-Me acetal, *in* D-20166
- Tuberonic acid, T-20250
- C₁₂H₁₈O₅**
Acetylisaturejol, *in* I-10051
- Acetylsaturejol, *in* S-10025
- Pavonisol, P-20020
- 1-(2,4,5-Trimethoxyphenyl)-1,2-propanediol, *in* T-30213
- C₁₂H₁₈O₈**
Gerberin, *in* D-10097
- C₁₂H₁₈O₁₀**
Lepidimoide, L-30020
- C₁₂H₁₈O₁₃**
4-*O*- α -D-Galactopyranuronosyl-D-galacturonic acid, G-10015
- 4-*O*- β -D-Mannopyranuronosyl-D-mannuronic acid, M-10016
- C₁₂H₁₉NO₂**
2-Aminoacetophenone; Di-Et ketal, *in* A-10055
- C₁₂H₁₉NO₇**
4-Amino-4-deoxyarabinose; Me glycoside, 2,3,4*N*-tri-Ac, *in* A-30081
- C₁₂H₂₀**
5-Ethyl-3-methyl-2,4,6-nonatriene, E-30154
- C₁₂H₂₀N₄O₆**
Ammonigenin, A-20139
- C₁₂H₂₀O**
Dehydrogeosmin, *in* G-10025
- C₁₂H₂₀O₂**
Dihydro-5-(1-octenyl)-2(3*H*)-furanone, D-10099
- 2,8-Dodecadienoic acid, D-10301
- 4-Hydroxy-11,12,13-trinor-7-cudesmanone, H-30263
- Lavandulol; Ac, *in* L-10033
- Linalool acetate, *in* D-10279
- 11-Methyl-3-undecenolide, M-10078
- α -Necrodiol acetate, *in* N-20013
- C₁₂H₂₀O₃**
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
- C₁₂H₂₀O₄**
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
- C₁₂H₂₀O₅**
Antibiotic YF 0200RB, T-30163
- C₁₂H₂₀O₁₁**
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
- C₁₂H₂₀O₁₂**
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
- C₁₂H₂₁Br₃O**
1,1,3-Tribromo-3-dodecen-2-ol, T-20143
- C₁₂H₂₁NO₅**
2,3'-Iminobispropanoic acid; Di-Et ester, N-Ac, *in* I-30008
- C₁₂H₂₁NO₆**
1-Amino-1,2,3-propanetricarboxylic acid; Tri-Et ester, *in* A-20137
- C₁₂H₂₁N₃O₆**
*N*⁵-Acetyl-*N*²- γ -glutamylornithine, *in* G-10095
- C₁₂H₂₂O**
4,6-Dimethyl-4-decen-3-one, D-10270
- 2-Ethyl-6-isopropyl-3-methyl-1-cyclohexanone, E-20127
- 2-Ethyl-6-isopropyl-3-methylcyclohexanone, E-30153
- Geosmin, G-10025
- C₁₂H₂₂O₂**
► 6-Heptyltetrahydro-2*H*-pyran-2-one, H-10031
- 2,4,8-Trimethyl-1,7-dioxaspiro[5.5]undecane, T-30234
- C₁₂H₂₂O₂S₄**
S,S'-1,2-Ethanediyl *O,O*-bis(2-methylpropyl)carbonodithioate, *in* E-30147
- C₁₂H₂₂O₃**
6-Oxoundecanoic acid; Me ester, *in* O-20061
- 11-Oxoundecanoic acid; Me ester, *in* O-20062
- C₁₂H₂₂O₄**
Octanedioic acid; Di-Et ester, *in* O-10014
- Undecanedioic acid; Mono-Me ester, *in* U-10006
- C₁₂H₂₂O₅**
1-Deoxygalactitol; 2,3:4,5-Di-*O*-isopropylidene, *in* D-30040
- 1,2:3,4-Di-*O*-isopropylidene-L-rhamnitol, *in* R-10020
- 3,6,9,12,15-Pentaoxaheptadeca-1,16-diene, *in* T-30037
- C₁₂H₂₂O₉**
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
- C₁₂H₂₂O₁₀**
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
- C₁₂H₂₂O₁₁**
 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
- C₁₂H₂₃FO₂**
 10-Fluorodecanoic acid; Et ester, *in* F-20018
- C₁₂H₂₃NO₁₀**
 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
- C₁₂H₂₄O**
 4,5-Dimethyldecanal, D-20200
 3-Dodecen-1-ol, D-20261
- C₁₂H₂₅NO₃S**
N-[9-(Methylsulfonyl)nonyl]acetamide, *in* M-30108
- C₁₂H₂₆O**
 2-Dodecanol, D-20260
 2,4,6-Trimethyl-1-nonanol, T-30235
- C₁₂H₂₆O₂**
 1,12-Dodecanediol, D-10302
- C₁₂H₂₆O₃**
 ▶ 8,8-Dimethoxy-2,6-dimethyl-2-octanol, *in* H-20126
- C₁₂H₂₆O₄S**
 2,4,6-Trimethyl-1-nonanol; *O*-Sulfate, *in* T-30235
- C₁₂H₂₆O₅**
 ▶ 3,6,9,12,15-Pentaoxaheptadecane, *in* T-30037
- C₁₂H₂₉O₆PSi₃**
 Trimethylsilyl 2-[bis(trimethylsilyloxy)phosphinyl]oxy-2-propenoate, *in* P-10102
- C₁₃H₇Br₃O₂**
 2,4,6-Tribromophenol; Benzoyl, *in* T-30123
- C₁₃H₇Cl₃N₂O₂**
 Phorbazole A, *in* P-20095
 Phorbazole B, *in* P-20095
- C₁₃H₈Br₄O₃**
 2',3,4',5'-Tetrabromo-6'-hydroxy-2-methoxydiphenyl ether, T-30031
- C₁₃H₈Cl₂N₂O₂**
 Phorbazole C, *in* P-20095
- C₁₃H₈Cl₃NO₃**
 Antibiotic TAN 876A, A-30170
- C₁₃H₈N₂O₅**
 2,3,9-Trihydroxy-1-phenazinecarboxylic acid, T-20211
- C₁₃H₈O₄**
 8-Hydroxy-1-methylnaphtho[2,3-*c*]furan-4,9-dione, *in* H-30187
- C₁₃H₈O₅**
 1,2,5-Trihydroxyxanthone, T-30229
 1,3,8-Trihydroxyxanthone, T-30230
 1,4,6-Trihydroxyxanthone, T-30231
- C₁₃H₈O₆**
 ▶ Norswertianine, T-10073
 1,2,3,8-Tetrahydroxyxanthone, T-30082
 2,3,5,6-Tetrahydroxyxanthone, T-20100
 2,3,6,7-Tetrahydroxyxanthone, T-20101
 3,4,5,6-Tetrahydroxyxanthone, T-20102
- C₁₃H₈O₇**
 1,2,3,5,6-Pentahydroxyxanthone, P-30056
- C₁₃H₈O₈**
 Phyllanthusiin E, P-10105
- C₁₃H₉ClN₂O₂**
 Phorbazole D, P-20095
- C₁₃H₉NO₂**
 7-Hydroxy-9*H*-carbazole-3-carboxaldehyde, H-20108
 Mukonal, *in* H-20109
- C₁₃H₉NO₃**
 1,8-Dihydroxyacidone, 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
- C₁₃H₉NO₄**
 1,3,5-Trihydroxyacidone, T-20156
 1,3,6-Trihydroxyacidone, T-20157
 1,3,8-Trihydroxyacidone, T-10130
 3,6,7-Trihydroxy-4-methyl-5*H*-indeno[1,2-*b*]pyridin-5-one, T-30198
- C₁₃H₉NO₅**
 1,2,3,5-Tetrahydroxyacidone, T-10036
- C₁₃H₉NO₆**
 1,2,3,5,6-Pentahydroxyacidone, P-10038
- C₁₃H₁₀Cl₃NO₃**
 Antibiotic TAN 876B, A-30171
- C₁₃H₁₀N₂O**
 8-Hydroxy-1-vinyl-β-carboline, H-10244
- C₁₃H₁₀N₂O₂**
 Hypodemapyrazine, H-20252
- C₁₃H₁₀N₁₀O₄**
 Pterorhodine, P-20156
- C₁₃H₁₀OS**
 6-[5-(1-Propynyl)-2-thienyl]-3,5-hexadien-1-ol, P-30133
- C₁₃H₁₀OS₂**
 3-(6-Hydroxy-1,3-hexadienyl)-6-(1-propynyl)-1,2-dithiin, H-30148
- C₁₃H₁₀O₃**
 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
- C₁₃H₁₀O₄**
 Antibiotic BE 34776, *in* H-30187
 3,5-Dihydroxybenzoic acid; Ph ester, *in* D-10110
- C₁₃H₁₀O₅**
 7-Acetyl-2,8-dihydroxy-6-methyl-1,4-naphthoquinone, A-10017
 α-Hydroxymaltol; 1'-Benzoyl, *in* H-30158
- C₁₃H₁₀O₆**
 3,7-Dihydroxy-4*H*-1-benzopyran-4-one; Di-Ac, *in* D-10111
- C₁₃H₁₁NO**
 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
- C₁₃H₁₁NO₂**
 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
- C₁₃H₁₁NO₄**
 Haplopine, H-10002
- C₁₃H₁₁N₃OS**
 Antibiotic SF 2738D, A-30166
- C₁₃H₁₂ClNO₅**
 Coniothyriomycin, C-20073
- C₁₃H₁₂N₂O**
 3-Ethyl-1*H*-pyrazolo[1,5-*b*]isoquinolin-9-one, E-10205
 γ-Harmine, M-10040
- C₁₃H₁₂N₂O₂**
 Aaptosine, A-20001
- C₁₃H₁₂N₂O₃**
 Haematopodin, H-20001
- C₁₃H₁₂O₂**
 ▶ 4,4'-Dihydroxydiphenylmethane, D-20106
 13-Hydroxy-2,8,10-tridecatriene-4,6-diyndial, H-20243
- C₁₃H₁₂O₄**
 5-Acetyl-6-hydroxy-2-isopropylidene-3(2*H*)-benzofuranone, A-30030
 Altechromone B, H-20186
 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
 Wettstein A, *in* N-30002
 Wettstein B, *in* N-30002
- C₁₃H₁₂O₅**
 Arthrospolide B, *in* A-10129
 Arthrospolide C, *in* A-10129
 7-Methoxy-2-methyl-4-oxo-4*H*-1-benzopyran-5-acetic acid, *in* D-20064
 Misakimycin, *in* T-20201
 Squamarone, E-30163
- C₁₃H₁₂O₇**
 Arthrinone, A-30198
- C₁₃H₁₃NO**
 Bruceolline D, B-20058
 Chimanine C, *in* P-20147
 Leiocarpone, L-10039
- C₁₃H₁₃NO₃**
 Anthosamine A, A-30124
- C₁₃H₁₃NO₄**
 Cribrostatin 2, C-20086
- C₁₃H₁₃NO₅**
 3-(Acetylamino)-6,7-dimethoxycoumarin, *in* A-30084
 Glycocitridine, G-30033
- C₁₃H₁₃N₃O₂S**
 Antibiotic SF 2738, A-30164
 Collismycin A, C-30122
 Collismycin B, *in* C-30122
- C₁₃H₁₄N₂O₂S**
 Antibiotic SF 2738C, A-30165
- C₁₃H₁₄N₂O₄**
 Konbamidin, K-30032
- C₁₃H₁₄N₂O₆**
 Acromelic acid D, *in* A-20047
 Acromelic acid E, *in* A-20047
- C₁₃H₁₄N₂O₇**
 Acromelic acid A, A-20047
- C₁₃H₁₄O₂**
 Incrustoporin, I-30011
 5-Tridecene-7,9,11-triyn-1,2-diol, T-20149
- C₁₃H₁₄O₂S**
 Amplectol, A-30110
 Reptienynol, R-30007
- C₁₃H₁₄O₃**
 Bitalin A, B-20041
 6-(Hydroxyacetyl)-2,2-dimethyl-2*H*-benzopyran, H-20103

- 3-Hydroxy-7-phenyl-4,6-heptadienic acid, H-30234
1,3,6-Trimethoxynaphthalene, *in* N-30004
Wettstein C, *in* N-30003
- C₁₃H₁₄O₄**
1'-Acetoxychavicol acetate, *in* H-30241
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-2H-1-benzopyran-6-carboxylic acid; Me ester, *in* H-30110
5,6,7,8-Tetrahydro-6-hydroxy-2-naphthalenecarboxylic acid; Ac, *in* T-30043
- C₁₃H₁₄O₅**
Achillepollide, A-10019
Arthropolide A, *in* A-10129
Epigoniofufurone, *in* G-10110
Goniofufurone, G-10110
Goniotriol, *in* G-10109
Sphagnum acid; Di-Me ester, *in* H-20224
- C₁₃H₁₄O₆**
Antafumicin A, A-30122
Antafumicin B, *in* A-30122
3,4-Dihydro-5,6-dimethoxy-3-methyl-7,8-methylenedioxyisocoumarin, *in* D-30127
Glucuro lactone; 5-Benzyl, *in* G-10088
2-Methyl-1,3,5-benzenetriol; Tri-Ac, *in* M-10043
- C₁₃H₁₅ClO₄**
9-Chloro-*p*-mentha-1,3,5,8-tetraene-2,5,10-triol; 2-Me ether, 10-Ac, *in* C-10083
- C₁₃H₁₅Cl₃O₂**
Neocarzirin B, T-10110
- C₁₃H₁₅NO**
Chimanine A, *in* P-20147
- C₁₃H₁₅NOS**
Methylillukumbin A, *in* I-30007
Methylillukumbin B, *in* I-30007
- C₁₃H₁₅NO₂**
6,8-Dimethoxy-1,3-dimethylisoquinoline, D-30267
1*H*-Indole-3-butanolic acid; Me ester, *in* I-30013
- C₁₃H₁₅NO₂S**
Penimide, P-30022
- C₁₃H₁₅NO₃**
Apidionene, A-10106
6,8-Dimethoxy-3-hydroxymethyl-1-methylisoquinoline, *in* D-30267
- C₁₃H₁₅NO₄**
Curvupallide C, *in* C-30157
- C₁₃H₁₆**
1,2-Dihydro-1,1,6-trimethylnaphthalene, D-30133
- C₁₃H₁₆Br₃NO₂**
Convolutamine D, C-30133
- C₁₃H₁₆Cl₂O₂**
Neocarzirin C, *in* T-10110
- C₁₃H₁₆N₂O**
▶ Adrenoglomerulotropin, T-20041
- C₁₃H₁₆N₂O₂S₂**
N-Methoxyspirobrassinol methyl ether, *in* S-30074
- C₁₃H₁₆N₆O₄**
Ye-base, Y-10001
- C₁₃H₁₆O**
5-Methyl-2-phenyl-2-hexenal, M-20082
- C₁₃H₁₆O₂**
1-Phenyl-1,5-heptanedione, P-20082
- C₁₃H₁₆O₃**
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
- C₁₃H₁₆O₄**
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
- C₁₃H₁₆O₅**
5-Acetyl-2,3-dihydro-4,6-dihydroxy-2-(2-hydroxyisopropyl)benzofuran, A-30024
Arthropolide 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
- C₁₃H₁₆O₆**
6-Acetyl-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran-3,4,5,7-tetrol, A-30025
Citrinin hydrate, D-30132
- C₁₃H₁₆O₈**
1-(4-Hydroxybenzoyl)glucose, H-10085
- C₁₃H₁₆O₁₀**
2-Galloylglucose, G-10018
- C₁₃H₁₆O₁₁S**
PLMF 4, *in* P-10081
- C₁₃H₁₆O₁₂S**
PLMF 3, *in* P-10081
- C₁₃H₁₆O₁₃S**
PLMF 1, *in* P-10081
PLMF 6, *in* P-10081
- C₁₃H₁₆O₁₆S₂**
PLMF 2, *in* P-10081
- C₁₃H₁₇NO₂**
3,4-Dihydro-6,8-dimethoxy-1,3-dimethylisoquinoline, D-30103
- C₁₃H₁₈Br₃NO₂**
Convolutamine A, C-30132
- C₁₃H₁₈N₂O₄**
2,5-Diaminopentanoic acid; *N*²-Benzoyloxycarbonyl, *in* O-10049
2,5-Diaminopentanoic acid; *N*⁵-Benzoyloxycarbonyl, *in* O-10049
- C₁₃H₁₈N₂O₅**
Antibiotic DC 8118B, *in* A-30143
- C₁₃H₁₈N₂O₆**
Benzazole Z, B-20014
- C₁₃H₁₈O**
▶ 3-(4-Isopropylphenyl)-2-methylpropanal, I-10049
- C₁₃H₁₈O₂**
Qinghaosu I, Q-10001
- C₁₃H₁₈O₃**
Jasmolone; Ac, *in* J-20004
- C₁₃H₁₈O₄**
Conglomerone, *in* M-10077
3-(2,3-Dihydroxy-3-methylbutyl)-4-hydroxyacetophenone, *in* H-20152
1-(3-Ethyl-2,4-dihydroxy-6-methoxyphenyl)-1-butanone, *in* E-30164
Sporothriolide, S-30078
Valerylilicinic acid, D-20103
- C₁₃H₁₈O₅**
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
- C₁₃H₁₈O₆**
Benzyl glucopyranoside, B-30019
1-Deoxygalactitol; 6-*O*-Benzoyl, *in* D-30040
- C₁₃H₁₈O₇**
Pentahydroxybenzoic acid; Penta-Me ether, Me ester, *in* P-10039
- C₁₃H₁₈O₈**
1,2,4-Benzenetriol; 2-Me ether, 1-*O*-β-D-glucopyranoside, *in* B-10013
- C₁₃H₁₈O₉S**
Salvadoside, *in* B-30019
- C₁₃H₁₈S₃**
3-Benzyl-5-(2-methylpropyl)-1,2,4-trithiolane, *in* D-30054
- C₁₃H₁₈S₄**
3-Benzyl-6-(2-methylpropyl)-1,2,4,5-tetrathiane, B-30023
- C₁₃H₁₈S₅**
4-Benzyl-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, *in* D-30053
- C₁₃H₁₉Br₂NO₂**
Convolutamine B, *in* C-30132
- C₁₃H₁₉N**
5,6,7,8-Tetrahydro-5-methyl-2-propylquinoline, T-20042
- C₁₃H₁₉NO₂**
Axinellamide, A-30216
1,2,3,4-Tetrahydro-8-hydroxy-6-methoxy-1,2,3-trimethylisoquinoline, T-30041
- C₁₃H₁₉NO₃**
N-Hydroxyleucine; *O*-Benzyl, *in* H-20161
- C₁₃H₁₉NO₄**
Tuberostemospirone, T-10210
- C₁₃H₁₉NO₅**
Preapiodionene, P-20139
- C₁₃H₂₀N₂O₅**
Antibiotic DC 8118A, A-30143
- C₁₃H₂₀N₂S₂**
1,11-Diisothiocyanato-1-undecene, D-30262
- C₁₃H₂₀N₄O₂**
Fuscine, F-30047
- C₁₃H₂₀O**
4,8-Megastigmadien-7-one, M-20027
- C₁₃H₂₀O₂**
3-Hydroxy-5,7-megastigmadien-9-one, H-10173
Stegobiene, S-10110
- C₁₃H₂₀O₃**
Dehydrodeglucosylariside B₄, *in* D-30194
5,11-Epoxy-9-hydroxy-7-megastigmen-3-one, E-10111
Norannuic acid, N-10042
- C₁₃H₂₀O₄**
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
- C₁₃H₂₀O₅**
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
- C₁₃H₂₀O₆**
Syringolide 1, S-20085
- C₁₃H₂₁NOS**
12-Isothiocyanato-11-dodecenal, I-30059
- C₁₃H₂₁NO₂**
Polonicumtoxin B, *in* P-20124

- C₁₄H₁₃NO₆**
3-[2-Carboxy-4-hydroxyfuro[2,3-*b*]pyridin-3-yl]-2-propenoic acid; Di-Me ester. Me ether, *in* C-20014
- C₁₄H₁₃NO₇**
► Narciclasine, N-10004
- C₁₄H₁₄N₂O**
3-Propyl-1-*H*-pyrazolo[1,5-*b*]isoquinolin-9-one, P-10153
- C₁₄H₁₄N₂O₄**
Caribbazoin B, C-30035
- C₁₄H₁₄O₂**
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]dec-3-ene, H-10049
Sesalin, *in* S-10050
- C₁₄H₁₄O₃**
3-(2,3-Dihydro-2-isopropenyl-5-benzofuranyl)-2-propenoic acid, D-30117
1-(2,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane, D-20173
Diorcinol, O-20065
Eucalyptene, E-30165
2-(2,4-Hexadiynylidene)-3,4-epoxy-1,6-dioxaspiro[4.5]decane, *in* H-10049
- C₁₄H₁₄O₄**
Dihydroxyresveratrol, T-10038
6,7-Dimethoxy-2,3-dimethyl-1,4-naphthoquinone, *in* D-30156
Graphenone, G-30048
2,2',4,4'-Tetrahydroxybibenzyl, T-30051
2,3,4,5-Tetrahydroxybibenzyl, T-30052
- C₁₄H₁₄O₅**
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
Eugenitol; 7-Me ether, 5-Ac, *in* D-10133
2,3,3',4',5'-Pentahydroxybibenzyl, P-30036
2,5,7-Trihydroxy-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, T-30194
- C₁₄H₁₅BrN₄O₃**
3-Bromo-4-hydroxy- α -(hydroxyimino)-*N*-[2-(1*H*-imidazol-4-yl)ethyl]benzenepropanamide, B-30080
- C₁₄H₁₅NO₃**
1-Acetoxyethyl-2,3-dimethyl-4(1*H*)-quinolinone, *in* H-10114
Anthosamine B, *in* A-30124
- C₁₄H₁₅NO₅**
Antibiotic MBP 039-06, A-30153
- C₁₄H₁₅NO₆**
7-Deoxy-*cis*-dihydronarciclasine, *in* N-10004
7-Deoxy-*trans*-dihydronarciclasine, *in* N-10004
- C₁₄H₁₅NO₇**
cis-Dihydronarciclasine, *in* N-10004
trans-Dihydronarciclasine, *in* N-10004
- C₁₄H₁₆O₂**
Glucolin, A-10018
3-[4-Hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propenal, *in* D-10311
6-Tetradecene-8,10,12-triene-1,3-diol, T-20025
- C₁₄H₁₆O₃**
Drupanin, D-10311
3-(Isobutyryloxymethyl)-6-methylbenzofuran, *in* M-10044
Prelunularin, P-30122
Spiciferinone, S-20054
- C₁₄H₁₆O₄**
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
- C₁₄H₁₆O₅**
Furostipitol, *in* A-30024
2-(2,4-Hexadiynylidene)-1,6-dioxaspiro[4.5]decane-3,4,8-triol, H-30049
- C₁₄H₁₆O₆**
2,5,10-Trihydroxy-*p*-mentha-1,3,5,8-tetraen-9-carboxylic acid; 2-Ac, Me ester, *in* T-30190
Zhepiresinol, Z-30003
- C₁₄H₁₆O₈**
2-*C*-Methyl-D-erythronic acid; 2-*O*-(3,4-Dihydroxycinnamoyl), *in* T-20197
- C₁₄H₁₇Br₂NO₃**
3,5-Dibromo-4-[3-(dimethylamino)propoxy]cinnamic acid, *in* D-30067
- C₁₄H₁₇Cl₃O₂**
Neocarzirin A, T-10111
- C₁₄H₁₇NO₂**
2-Hydroxy-1-(1*H*-indol-3-yl)-4-methyl-3-pentanone, H-30162
1*H*-Indole-3-butanoic acid; Et ester, *in* 1-30013
- C₁₄H₁₇NO₅**
Curvupallide A, C-30157
Curvupallide B, *in* C-30157
- C₁₄H₁₇NO₇**
Holocalin, *in* H-10166
Zierin, *in* H-10166
- C₁₄H₁₇N₃O₂**
Millaurine, M-20093
- C₁₄H₁₇N₃O₃**
Millettine, M-20094
- C₁₄H₁₈N₂O**
 Δ^5 -Dehydroalbine, *in* A-10039
- C₁₄H₁₈O**
13-Nor-2,4(15)-eudesmien-11-yn-1-ol, N-30047
- C₁₄H₁₈O₃**
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
- C₁₄H₁₈O₄**
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
Panellone, *in* P-10009
Preremirol, *in* T-20216
- C₁₄H₁₈O₅**
5-Acetyl-2,3-dihydro-6-hydroxy-2-(2-hydroxyisopropyl)-4-methoxybenzofuran, *in* A-30024
3-(3,4,5-Trihydroxyphenyl)-2-propen-1-ol; 3',4',5'-Tri-Me ether, Ac, *in* T-30215
- C₁₄H₁₈O₆**
Colletoketol, *in* C-10115
Gonioheptolide A, G-30040
- C₁₄H₁₈O₉**
3'-Glucosyl-2',4',6'-trihydroxyacetophenone, G-20041
- C₁₄H₁₈O₁₀**
2-*C*-(Hydroxymethyl)ribonic acid; γ -Lactone. tetra-Ac, *in* H-30196
- C₁₄H₁₈O₁₂S**
PLMF 5, *in* P-10081
- C₁₄H₁₉N₃**
Xestoamine, X-10005
- C₁₄H₂₀N₂O**
Albine, A-10039
Dehydroangustifoline, *in* A-10087
- C₁₄H₂₀N₂S₂**
1,12-Diisothiocyanato-1,11-dodecadiene, D-30253
- C₁₄H₂₀O**
6,7-Epoxy-1,3-tetradecadiene, E-30106
- C₁₄H₂₀O₂**
1,5-Epoxy-14-nor-11-guaian-10-one, E-10135
2-Isopropyl-5-(3-methyl-2-butenyl)-1,4-benzenediol, I-30054
Muzigaal, M-30144
Panaxyne, T-10022
- C₁₄H₂₀O₃**
Appenolide A, A-30180
1,11-Dihydroxy-13-nor-6,9-eremophiladien-8-one, D-20145
3-Hydroxy-13-nor-6-eremophilene-8,11-dione, H-20194
9-Oxotephyllone, *in* D-30208
1-(4-Prenyloxyphenyl)-1,2-propanediol, *in* H-20225
Sulcatine F, S-10127
- C₁₄H₂₀O₄**
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
- C₁₄H₂₀O₅**
Bartallol, *in* B-30004
Bartanol, B-30004
Colletalol, *in* C-10115
Colletol, *in* C-10115
2-Hydroxy-13-nor-7-daucene-12,14-dioic acid, H-30203
Pectinolide C, *in* P-30018
Phomaligadione A, *in* P-30081
Phomaligadione B, *in* P-30081
- C₁₄H₂₀O₆**
Clonostachydiol, *in* C-10115
Colletodiol, C-10115
Meliracemoic acid, M-10029
Phomaligol A, P-30081
Phomaligol A₁, *in* P-30081
1-(2,4,5-Trihydroxyphenyl)-1,2-propanediol; 2',4',5'-Tri-Me ether, 2-Ac, *in* T-30213
- C₁₄H₂₀O₈**
Dihydroconduritol E: Tetra-Ac, *in* C-30174
2-(3,4-Dihydroxyphenyl)ethyl β -D-glucopyranoside, D-30237
- C₁₄H₂₁ClO₃**
Chloriolin A, C-30047
Napalilactone, N-10003
- C₁₄H₂₁NO₃**
N-Hydroxyleucine; *O*-Benzyl, Me ester, *in* H-20161
- C₁₄H₂₁NO₇**
Dopamine 3-*O*-glucoside, *in* D-10305
- C₁₄H₂₂**
Sesquifenchene, S-30050
- C₁₄H₂₂NO₂[⊕]**
Gentrymine B, *in* T-30041
- C₁₄H₂₂N₂O**
Angustifoline†, A-10087
- C₁₄H₂₂N₂S₂**
1,12-Diisothiocyanato-1-dodecene, *in* D-30253
- C₁₄H₂₂N₄O₂**
Fissoldhimine, F-30017
- C₁₄H₂₂O**
Inflatenone, I-10011
13-Nor-1,3-elemadien-11-one, N-10044
- C₁₄H₂₂O₂**
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)-amorphen-4,6-dione, N-20048

- C₁₄H₂₂O₃**
 Appenolide B, *in* A-30180
 Appenolide C, *in* A-30180
 3,7-Dihydroxy-11-nor-8-drimen-12-al, D-30207
 4,9-Dihydroxy-13-nor-7-eudesmen-11-one, D-30208
- C₁₄H₂₂O₄**
 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
- C₁₄H₂₂O₇**
 Tetraethylene glycol; Di(2-propenoyl), *in* T-30037
- C₁₄H₂₂O₉**
 Alatoside, A-20071
 Barbapoyroside, *in* D-10098
 Sapopyroside, *in* D-10098
- C₁₄H₂₂O₁₀**
 5-Deoxyholmioside, *in* H-10067
- C₁₄H₂₂O₁₁**
 Holmioside, H-10067
- C₁₄H₂₃NO**
Mantella Alkaloid 221F, A-20098
- C₁₄H₂₃NO₅**
 Ideamine A, I-20002
- C₁₄H₂₃NO₆**
 Ideamine A N-oxide, *in* I-20002
- C₁₄H₂₃N₃O₆**
 Valclavam, V-30001
- C₁₄H₂₃N₃O₈S**
 (γ-Glutamyl-γ-glutamyl)-S-methylcysteine, *in* G-10093
- C₁₄H₂₄N₂**
 Deoxoangustifoline, *in* A-10087
- C₁₄H₂₄O**
 15-Nor-2,10-bisaboladien-7-ol, N-20042
 2,6,10-Trimethyl-5,9-undecadienal, T-30243
- C₁₄H₂₄O₂**
 Bakerol, B-20006
 5,6-Dihydro-6-nonyl-2H-pyran-2-one, *in* T-30045
 6-Isopropyl-3-methyl-2-(3-oxobutyl)-cyclohexanone, I-20033
- C₁₄H₂₄O₃**
 11-Hydroxy-5-nor-4,5-seco-4,6-amorphanedione, H-20200
- C₁₄H₂₄O₄**
 6-Butyl-6-ethyl-4-ethylidene-1,2-dioxan-3-acetic acid, B-30098
- C₁₄H₂₄O₁₁**
 2-O-α-D-Glucopyranuronosyl-D-xylose; 4'-Me, Me glycoside, Me ester, *in* G-30026
- C₁₄H₂₅NO₁₁**
 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
- C₁₄H₂₆O**
 2,4-Tetradecadien-1-ol, T-20024
 7-Tetradecen-2-one, T-20026
- C₁₄H₂₆O₃**
 7-Hydroxy-4-tetradecenoic acid, H-30255
 Tetrahydro-4-hydroxy-6-nonyl-2H-pyran-2-one, T-30045
- C₁₄H₂₆O₄**
 6-Butyl-4,6-diethyl-1,2-dioxan-3-acetic acid, *in* B-30098
- Tetrahydro-4-hydroxy-6-(6-hydroxynonyl)-2H-pyran-2-one, *in* T-30045
- Tetrahydro-4-hydroxy-6-(7-hydroxynonyl)-2H-pyran-2-one, *in* T-30045
- C₁₄H₂₆O₉**
 4-O-α-L-Fucopyranosyl-L-fucose; 2,2'-Di-Me, *in* F-20033
- C₁₄H₂₇NO**
 2-Amino-5,7-tetradecadien-3-ol, A-30094
 2-Amino-11,13-tetradecadien-3-ol, A-10072
- C₁₄H₂₈N₂O₄**
 Spermic acid; Di-Et ester, *in* S-30072
- C₁₄H₂₈O₂**
 2-Dodecanol; Ac, *in* D-20260
 ▶ Tridecanoic acid; Me ester, *in* T-10119
- C₁₄H₂₈O₄**
 Methyl 11,11-dimethoxyundecanoate, *in* O-20062
- C₁₄H₂₉NO₂**
 2-Amino-4-tetradecene-1,3-diol, A-20138
- C₁₄H₂₉N₃O₆**
 Fortimicin AK, F-20028
- C₁₄H₃₀**
 2,4-Dimethyldodecane, D-20205
- C₁₄H₃₀N₂O₂**
 Nitrosoxacin C, N-10032
- C₁₄H₃₀O₂**
 1,2-Dimethoxydodecane, *in* D-10302
- C₁₄H₃₁NO**
 2-Amino-3-tetradecanol, A-10073
- C₁₄H₃₅N₅**
 N'-(3-Aminopropyl)canavalmine, *in* C-10018
- C₁₅H₈BrN₃O**
 Pantherinine, P-10010
- C₁₅H₈N₂O₂**
 Monomargine, M-20102
- C₁₅H₈O₅**
 5-Hydroxy-1,2-methylenedioxyanthraquinone, *in* T-20158
 3-(Hydroxymethyl)furo[3,2-*b*]naphtho[2,3-*d*]furan-5,10-dione, H-30185
- C₁₅H₈O₆**
 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
- C₁₅H₈O₇**
 1,3,5-Trihydroxyanthraquinone-2-carboxylic acid, T-30149
- C₁₅H₉ClO₅**
 1-Chloro-2,4,5-trihydroxy-7-methylanthraquinone, C-30064
- C₁₅H₉Cl₃O₆**
 Demethylchodatol, *in* T-30127
- C₁₅H₉O₆[⊕]**
 Riccionidin A, R-30012
- C₁₅H₁₀N₂O**
 Quindolinone, Q-30001
- C₁₅H₁₀N₂O₂**
 2-Methoxycanthin-6-one, *in* H-30096
 9-Methoxycanthin-6-one, *in* H-10092
 Methylaerwin, *in* H-30097
- C₁₅H₁₀N₂O₃**
 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 N³-oxide, *in* H-10092
- C₁₅H₁₀N₂O₄**
 Picrasidine W, P-20098
- C₁₅H₁₀O₂**
 1-Methylanthraquinone, M-30053
- C₁₅H₁₀O₃**
 Annoquinone A, *in* H-30231
 ▶ 3-Hydroxyflavone, H-20140
- C₁₅H₁₀O₄**
 ▶ Digiferruginol, H-10162
 8,9-Dihydro-4*H*-naphtho[1,2-*c*:4,5-*c'*]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
- C₁₅H₁₀O₅**
 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
 1,3,6-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
- C₁₅H₁₀O₆**
 Demethoxycapillaridin, *in* T-20161
 2-(2,4-Dihydroxyphenyl)-6-hydroxy-3-benzofurancarboxylic acid, D-30238
 7-Hydroxyaloecmodin, 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
 1,5,8-Trihydroxy-2-(hydroxymethyl)anthraquinone, T-20191
- C₁₅H₁₀O₇**
 Didyronic acid, D-30075
 2',3,4',7,8-Pentahydroxyflavone, P-20047
 2',4',5,5',6-Pentahydroxyflavone, P-10055
 2',4',5,6,7-Pentahydroxyflavone, P-30045
 3',4',5',7,8-Pentahydroxyflavone, P-20048
 3',5,5',6,7-Pentahydroxyflavone, P-20049
 2,3',4',5',7-Pentahydroxyisoflavone, P-30046
 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
- C₁₅H₁₀O₈**
 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
 1,2,4,5,6,7-Hexahydroxy-3-methylanthraquinone, H-10057
 1,3,4,5,6,8-Hexahydroxy-2-methylanthraquinone, H-30058
- C₁₅H₁₀O₉**
 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
- C₁₅H₁₀O₉S**
Luteolin; 3'-O-Sulfate, *in* T-10052
Luteolin; 4'-O-Sulfate, *in* T-10052
Luteolin; 7-O-Sulfate, *in* T-10052
- C₁₅H₁₀O₁₂S₂**
Luteolin; 3',7-Di-O-sulfate, *in* T-10052
- C₁₅H₁₁NO₂**
4,5-Dihydroxy-2-phenylquinoline, D-30243
- C₁₅H₁₂O₂**
3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, H-10218
Pterocarpan, P-10168
- C₁₅H₁₂O₂S₂**
Methylene thiolbenzoate, *in* M-20042
- C₁₅H₁₂O₃**
2,3-Dihydro-3-hydroxy-2-phenyl-4H-1-benzopyran-4-one, D-20065
2,4-Dihydroxychalcone, D-10125
3,3'-Dihydroxychalcone, D-10126
- C₁₅H₁₂O₄**
Acetylsalol, *in* A-10014
1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone, D-10179
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
- C₁₅H₁₂O₅**
Anhydro-5-deoxyfusarubin, *in* A-10088
6-Deoxyanhydrofusarubin, *in* A-10088
2,4-Dihydroxy-4-methoxybenzil, *in* D-10239
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
- C₁₅H₁₂O₆**
Anhydrofusarubin, A-10088
Dalbergioidin, T-10055
2,6-Dihydroxy-1,8-dimethoxyxanthone, *in* T-10073
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
1-(4-Hydroxyphenyl)-3-(2,4,6-trihydroxyphenyl)-1,3-propanedione, H-20227
Isokanin, *in* P-10040
Okanin, P-10040
- Swertiaperenine, *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',7-Tetrahydroxyflavanone, T-20064
3',5,5',8-Tetrahydroxyflavanone, T-30063
3,5,7,8-Tetrahydroxyflavanone, T-30064
2',3,6'-Trihydroxy-4'-methylbenzophenone-2-carboxylic acid, T-30192
- C₁₅H₁₂O₇**
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
2,3,6a,8,9-Pentahydroxypterocarpan, P-10062
Pratenol B, P-20137
- Taxifolin, P-10050
1,3,6-Trihydroxy-2,5-dimethoxyxanthone, *in* P-30056
- C₁₅H₁₂O₈**
3,3',4',5,6,7-Hexahydroxyflavanone, H-20066
3,3',4',5,7,8-Hexahydroxyflavanone, H-20067
- C₁₅H₁₂O₉**
3,3',5,5',6,7,8-Heptahydroxyflavanone, H-30036
- C₁₅H₁₂O₉S**
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-2-hydroxy-1,4-benzodioxin-6-carboxaldehyde; 2-Sulfate, *in* D-30228
- C₁₅H₁₃NO**
1*H*-Indol-2-ol; *N*-Benzyl, *in* I-30014
- C₁₅H₁₃NO₂**
2-Hydroxy-7-methyl-9*H*-carbazole; Ac, *in* H-20174
- C₁₅H₁₃NO₃**
Clausenal, *in* D-30138
Clausine L, *in* H-20109
- C₁₅H₁₃NO₄**
Citrusamine, *in* T-20156
Enkleine, E-30020
7-Hydroxy-2,8-dimethoxyonychine, *in* T-30198
Oligophylidene, *in* T-10130
Pummeline, *in* T-20157
Yukodine, *in* T-20156
- C₁₅H₁₃N₂O₂**
Variolin A, *in* V-20003
- C₁₅H₁₄N₂O₃**
Cuscutamine, C-30158
- C₁₅H₁₄O₂**
1-(3,5-Dihydroxy-4-methylphenyl)-2-phenylethylene, D-30204
1-Phenylethanol; Benzoyl, *in* P-20081
- C₁₅H₁₄O₃**
2-(1,1-Dimethyl-2-propenyl)-3-hydroxy-1,4-naphthoquinone, D-30290
1-(4-Hydroxyphenyl)ethanol; 4'-Benzoyl, *in* H-20219
3,4,5-Trimethylnaphtho[2,3-*b*]furan-6,8-diol, T-20238
- C₁₅H₁₄O₄**
3,9-Dihydroxy-1,3,5,7,9-cadinapentaen-14,2-olide, D-20095
Ephemeranthol C, *in* D-20080
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
- C₁₅H₁₄O₅**
7-Acetyl-2,8-dimethoxy-6-methyl-1,4-naphthoquinone, *in* A-10017
Atrochryson, D-10102
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
2',3',4',7-Tetrahydroxyisoflavan, T-10054
2',4',7,8-Tetrahydroxyisoflavan, T-30066
- C₁₅H₁₄O₆**
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
Juglomycin Z, J-30010
3',4',5',7,8-Pentahydroxyflavan, P-20035
- 2',3',4',5',7-Pentahydroxyisoflavan, P-10057
3,8,9-Trihydroxy-2,5-dioxo-1(6),3,7,9-cadinatetraen-14-ol, T-20167
- C₁₅H₁₅BrN₄**
Lissoclin C, L-30044
- C₁₅H₁₅ClO₇**
13-Chloro-1,10,2,3-diepoxy-11-hydroxy-4-germacrene-12,8;15,6-diolide, C-30048
- C₁₅H₁₅NO**
3-(Hydroxymethyl)-9-ethyl-9*H*-carbazole, *in* H-20175
- C₁₅H₁₅NO₂**
N-Benzoyltyramine, *in* T-10212
Clausenine, *in* D-30199
N-(1-Hydroxyethyl)benzanilide, H-10135
Schinifoline†, S-20015
- C₁₅H₁₅N₅O₃**
Clathridine C, C-20052
- C₁₅H₁₆Br₂N₄O₂**
N-[2-(2-Amino-1*H*-imidazol-4-yl)ethyl]-3-(3,5-dibromo-4-methoxyphenyl)-2-propenamide, A-30087
- C₁₅H₁₆Br₂N₄O₄**
Purealidin N, *in* P-30156
- C₁₅H₁₆Br₃ClO₂**
10-Bromoobtusallene, *in* O-10003
- C₁₅H₁₆O₂**
Dehydroshizukanolide, *in* S-10060
4,4'-Dimethoxydiphenylmethane, *in* D-20106
- C₁₅H₁₆O₃**
Chloranthalactone B, *in* S-10060
Chloranthalactone F, *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
8,12-Epoxy-1(10),4,7,11-germacratetraen-15,6-olide, E-10089
Gerberacoumarin, *in* H-10176
Pyroangolensolide, P-30169
- C₁₅H₁₆O₄**
6-(Acetoxyacetyl)-2,2-dimethyl-2*H*-benzopyran, *in* H-20103
Calodendrolide, *in* P-30169
Emmotin I, E-10013
1,10-Epoxyfuranoremphilane-6,9-dione, *in* E-10086
8,12-Epoxy-9-hydroxy-1(10),4,7,11-germacratetraen-15,6-olide, E-10108
8 α -Hydroxydehydrozaluzanin C, *in* D-10175
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
Pergillin, P-10079
2,3,9-Trihydroxy-14-cadalenal, T-10133
- C₁₅H₁₆O₅**
Aciculatalactone, A-20037
Bryopterid D, B-20062
6,8-Dihydroxy-3-oxo-1,7(11),9-eremophilatrien-12,8-olide, D-10219
1-Hydroxy-4,9,11(13)-germacatriene-12,8;14,6-diolide, H-30138
1-Hydroxy-4,7(11),9-germacatriene-12,8;15,6-olide, H-10152
(+)-Linderadine, *in* E-10089
Linderadine, *in* E-10089
Ptilostol, P-30148
Setosol, S-30052
- C₁₅H₁₆O₆**
8-Acetylgoniotriol, *in* G-10109
Acutotrinone, *in* H-10152
Deacetylzylamidine, *in* E-10108
1,10;4,5-Diepoxy-7(11)-germacrene-12,8;15,6-diolide, D-10077
1,8-Dihydroxy-4,7(11),9-germacatriene-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
Neolaltenuene, N-30008
Neoliacinolide B, N-30013
- C₁₅H₁₆O₇**
Neoliacinolide A, N-30012
1,2-Secodihydromicromelin, S-30036
- C₁₅H₁₆O₈**
5-Methyl-1,2,3,4-benzenetretol; Tetra-Ac, in M-20049
- C₁₅H₁₇BrN₂**
Arborescidine A, in O-10013
- C₁₅H₁₇BrN₄O₃**
Verongamine, V-20009
- C₁₅H₁₇Br₂ClO₂**
Obtusallene I, O-10003
- C₁₅H₁₇Br₂N₅O₄**
Purealidin J, P-30154
Purealidin M, P-30156
- C₁₅H₁₇Br₂N₅O₅**
Purealidin K, in P-30154
- C₁₅H₁₇NO₄**
Obscurulide B_{2a}, in O-20003
Obscurulide B_{2b}, in O-20003
Obscurulide D₂, O-20005
- C₁₅H₁₇NO₅**
Antibiotic AH 135Y, A-10098
- C₁₅H₁₇N₃O₂S**
Antibiotic SF 2738E, A-30167
- C₁₅H₁₇N₇O**
N³-Methyltetrahydrovariolin B, in V-20003
- C₁₅H₁₈**
1,3,6,9,12-Pentadecapentaen-14-yne, P-30034
- C₁₅H₁₈Br₂O₂**
Laurenynne A, L-30016
Laurenynne B, in L-30016
- C₁₅H₁₈N₂**
1,2,3,4,6,7,12,12b-Octahydroindolo[2,3-a]quinazoline, O-10013
- C₁₅H₁₈N₂O**
► Huperzine A, H-10074
- C₁₅H₁₈N₂O₂**
6β-Hydroxyhuperzine A, in H-10074
- C₁₅H₁₈N₂O₃**
Terezine A, T-30018
- C₁₅H₁₈O**
3-Cadalenol, C-10002
8,12-Epoxy-1(10),4(15),7,11-guaiatetraene, E-10092
- C₁₅H₁₈O₂**
Chrysorrhactone, 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-aromadendratrien-14-al, O-20052
Parvifolinone, P-20017
Shizukanolide, S-10060
- C₁₅H₁₈O₃**
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
2-Oxo-1(10),3,11(13)-guaiatrien-12-oic acid, O-30038
2-Oxo-1(5),3,11(13)-xanthatrien-12,8-olide, O-20063
- Peniophoral, H-10203
Plicatin B, in D-10311
Virgauride, V-10026
- C₁₅H₁₈O₄**
Dihydropergillin, in P-10079
3,6-Dihydroxyfuranorephil-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
Hypodonta, 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
- C₁₅H₁₈O₅**
Achimillic acid A, A-20033
Achimillic acid B, in A-20033
Achimillic acid C, in A-20033
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-4H-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)-germacradien-12,6-olide, D-20154
8,13-Dihydroxy-2-oxo-1(10),4,7(11)-germacradien-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)-germacradien-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)-germacradien-12,8-olid-15-oic acid, H-30139
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
- C₁₅H₁₈O₆**
8,9-Dihydroxy-1(10),4,11(13)-germacradien-12,6-olid-14-oic acid, D-20119
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiadien-12,6-olide, E-10027
2,3-Epoxy-8-hydroxy-1,3,11(13)-elematrien-15,6-olid-12-oic acid; Me ester, in E-30075
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacradien-12,6-olide, E-10159
Glucuroactone; Me glycoside, 5-benzyl, 2-Me, in G-10088
- 8,9,15-Trihydroxy-14-oxo-1(10),4,11(13)-germacradien-12,6-olide, T-10178
8,10,15-Trihydroxy-3-oxo-1,4,11(13)-germacradien-12,6-olide, T-30208
- C₁₅H₁₈O₇**
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
- C₁₅H₁₈O₈**
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)-germacradien-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
- C₁₅H₁₈O₉**
6-O-(3,4-Dihydroxycinnamoyl)glucose, D-30140
- C₁₅H₁₉ClO₃**
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
- C₁₅H₁₉ClO₄**
13-Chloro-11-hydroxy-3-oxo-10(14)-guaaien-12,6-olide, C-30057
- C₁₅H₁₉NO₂**
2-Hydroxy-1-(1H-indol-3-yl)-4-methyl-3-hexanone, H-30161
- C₁₅H₁₉NO₄**
Obscurulide B₃, O-20003
- C₁₅H₁₉NO₅**
Obscurulide C_{2a}, O-20004
Obscurulide C_{2b}, in O-20004
- C₁₅H₁₉NS₃**
3-(3-Indolylmethyl)-5-(2-methylpropyl)-1,2,4-trithiolane, I-30016
- C₁₅H₁₉NS₅**
4-(3-Indolylmethyl)-7-(2-methylpropyl)-1,2,3,5,6-pentathiepane, I-30015
- C₁₅H₁₉N₅O₃**
Cyclo(arginyldehydrotyrosyl), C-30166
- C₁₅H₂₀**
β-Calacorene, C-10011
- C₁₅H₂₀BrN₃O₅S₂**
Psammaphin D, P-30139
- C₁₅H₂₀Br₃NO₃**
Convolutamine E, C-30134
- C₁₅H₂₀N₂O**
5-Dehydromultiflorine, in M-10092
Dehydromultiflorine, in M-10092
- C₁₅H₂₀N₂O₂**
Δ⁵-Dehydro-13-hydroxymultiflorine, in M-10092
N-Formylalbaine, in A-10039
6-Hydroxy-2'-(2-methylpropyl)spiro[3H-indole-3,3'-pyrrolidin]-2(1H)-one, H-20189
- C₁₅H₂₀N₂O₃**
Sophorasin A, S-10080
Sophorasin B, in S-10080
- C₁₅H₂₀N₂O₄**
Epiderstatin, E-10025
- C₁₅H₂₀O**
Furanoeremophil-1(10)-ene, F-20037
Furodysin, F-20040
Isodehydrodendrolasin, D-20221

- Plagiocchine N, P-20115
Porninal, *in* D-10277
ar-Turmerone, B-10029
- C₁₅H₂₀O₂**
3,9-Amorphadien-14,2-olide, A-20143
Annulide, A-10093
Caespitenone, C-10009
Chrysorrhodial, *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-lactatrien-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)-Germacatriene-12,14-dial, G-30017
4(15),9-Guaiadien-12,6-olide, G-30054
3-Hydroxy-6,9,11-eremophilatrien-8-one, H-10132
Inuloidin, D-30137
Isoannulide, *in* A-10093
Lactaroscrobiculide A, L-10015
Leuceroilide, L-20016
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
- C₁₅H₂₀O₃**
2-Deacetoxyxanthin, *in* D-20189
1,10-Epoxyfuranoeremophilan-6-ol, E-10087
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)-germacatrien-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
12-Hydroxy-8-oxo- β -cyperone, H-10137
1-Hydroxy-8-oxo-6,9-eremophiladien-12-al, H-30218
7-Ketoidsodrimenin, 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
Subergoric acid, O-10063
- C₁₅H₂₀O₄**
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)-germacatrien-12,8-olide, D-30176
6,14-Dihydroxy-1(10),4,11(13)-germacatrien-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
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
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
1-Hydroxy-8-oxo-6,9-eremophiladien-12-oic acid, H-20207
6 α -Hydroxy-14-oxo-1(10)E,4E-germacradien-12,8 α -olide, *in* D-10172
1-Hydroxy-4-oxo-7(11)-pseudoguaien-12,6-olide, H-30225
14-Hydroxy-4-oxo-11(13)-pseudoguaien-12,6-olide, H-30226
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
- C₁₅H₂₀O₅**
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-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
2-Hydroxytomentosin-1 β ,5 β -epoxide, *in* D-20189
- Mniopetal F, *in* T-30207
1,8,15-Trihydroxy-4(15),11(13)-eudesmadien-12,6-olide, T-20172
1,8,15-Trihydroxy-4,10(14),11(13)-germacatrien-12,6-olide, T-20182
2,6,9-Trihydroxy-1(10),4,11-germacatrien-12,8-olide, T-20183
6,14,15-Trihydroxy-1(10),4,11(13)-germacatrien-12,8-olide, T-10150
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
- C₁₅H₂₀O₆**
3,4-Dihydroxydihydropyranoastipitol, *in* A-30025
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
- C₁₅H₂₀O₇**
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
- C₁₅H₂₀O₈**
5-Deoxyteuhiroside, *in* T-10079
3-Hydroxy-1-(4-hydroxyphenyl)-1-propanone: 3-O- β -D-Glucopyranoside, *in* H-20156
Icariside D₃, *in* D-30134
► Majucin, M-10005
- C₁₅H₂₀O₉**
Pleoside, *in* T-10129
Teuhiroside, T-10079
2',4',6'-Trihydroxyacetophenone; 2'-Me ether, 4'-O- β -D-glucopyranoside, *in* T-10129
- C₁₅H₂₁BrO₃**
Aplysistatin, A-10109
- C₁₅H₂₁BrO₄**
6 β -Hydroxyaplysistatin, *in* A-10109
- C₁₅H₂₁Br₂N₅O₄**
Purealidin L, P-30155
Purealidin O, P-30157
- C₁₅H₂₁ClO**
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
- C₁₅H₂₁ClO₃**
7-Chloro-2-ethyloctahydro-6-(2-penten-4-ynyl)pyranol[3,2-*b*]pyran-3-ol, C-30056
- C₁₅H₂₁ClO₅**
6-Chloro-1,4,8,15-tetrahydroxy-6-hirsuten-5-one, C-30063
Heptelic acid chlorohydrin, H-30039
- C₁₅H₂₁NO₂**
Pyrrolostatine, D-20224
- C₁₅H₂₁NO₉**
4-Amino-4-deoxyarabiose; 1,2,3,4*N*, 5-Penta-Ac, *in* A-30081

- C₁₅H₂₁N₅O₇S**
Cylindrospermopsin, C-20120
- C₁₅H₂₁N₅O₁₃P₂**
Cyclic ADP-ribose, C-30165
- C₁₅H₂₂**
Deoxysaccogynol, in S-20001
- C₁₅H₂₂BrClO₂**
12(11→10)-Abeo-4-bromo-3-chloro-7,8-epoxy-11(13)-chamigren-1-ol, A-30002
- C₁₅H₂₂Br₂N₆O₅S**
Mauritamide A, M-20025
- C₁₅H₂₂N₂O**
Alkaloid LC2, A-10048
Leontalbinine, L-10040
Multiflorine, M-10092
- C₁₅H₂₂N₂O₂**
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
- C₁₅H₂₂N₂S₂**
1,13-Diisothiocyanato-1,12-tridecadiene, D-30261
- C₁₅H₂₂O**
Albafavenone, Z-30005
4,7(11)-Amorphadien-12-al, A-20141
4(15),11-Amorphadien-9-one, A-20144
1(10)-Aristolene-2-one, A-10123
β-Bisabolene, in B-10032
ent-4,11-Cadinadien-15-al, in C-30004
10-Calamenol, 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
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-Isocapnellene-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
3-Thuiopsen-15-al, in T-10087
β-Valerenal, in V-10001
- C₁₅H₂₂O₂**
Antrocin, D-30341
α-Bergamotene acid, B-10015
1,3,5,9-Bisabolatetraene-2,11-diol, B-10027
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-Guaiaadien-14-oic acid, G-10130
Hinokiic acid, T-10087
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-isocapnellene-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-muuroliadien-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
Preheminthosporolactone, in P-10142
β-Santalal acid, in S-10014
Spartidienedione, S-10083
Spirodilatanolide B, in S-20059
Sugeonol, S-30098
Tremulenadien, in T-20139
Tremulenolide A, T-20141
Tremulenolide B, T-20142
3-Valeren-12,6-olide, V-30003
- C₁₅H₂₂O₃**
Abscisic alcohol, A-10010
Anhydroaraterpcol C, B-30036
Arteodouglasiolide, A-30196
1,3,5,7-Bisabolatetraene-1,12,15-triol, B-30035
11,13-Dihydrovalin, in H-10141
Dihydroreynosin, in H-10140
Dihydrotamulipin 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
11-Epidihydroreynosin, in H-10140
6,10-Epoxy-6-hydroxy-7-guaiein-9-one, E-10109
10,12-Epoxy-2,7-nardosinaneone, 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(5H)-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,11βH)-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-guaiaadien-15-oic acid, H-10154
13-Hydroxy-3-longipinen-12-oic acid, H-20164
15-Hydroxy-3-longipinen-12-oic acid, H-20165
Nardofuran, N-10005
Polygonic acid, in D-20271
Sambucosin, S-10009
Secocarotanal, D-10295
- C₁₅H₂₂O₄**
11,13-Dihydroxanthumin, in D-20189
- 5-(1,3-Dihydroxy-2,2-dimethyl-6-methylenecyclohexyl)-3-methyl-2,4-pentadienoic acid, D-30155
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
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-Epieriavanin, in D-10158
3-Epieriavanin, in D-10158
Epirugosol D, in R-10059
Eriavanin, in D-10158
8α-Hydroxy-11β,13-dihydrobalchanin, in D-10159
3-Hydroxy-1(10),4-germacradien-12,6-olide; 1β,10α-Epoxy, in H-10151
8α-Hydroxysambucosin, in S-10009
8β-Hydroxysambucosin, in S-10009
Illicinone H, I-30006
Ipomeamaronolide, I-30026
Isozinniol, in D-30197
Michampanolide, M-30118
Rugosol D, R-10059
8,10,12-Trihydroxy-3-longipinen-5-one, T-10158
9,12,14-Trihydroxy-3(15)-longipinen-4-one, T-10159
Zinniol, in D-30197
- C₁₅H₂₂O₅**
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
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-guaiein-12,6-olide, T-20186
7,8,12-Trihydroxy-5,14-marasmanolide, T-30189
- C₁₅H₂₂O₆**
4,15-Epoxy-1,6,8-trihydroxy-11(13)-eudesmen-12-oic acid, E-10158
1,4,6,9-Tetrahydroxy-11(13)-eudesmen-12,8-olide, T-10049
2,8,10,11-Tetrahydroxy-3-guaiein-12,6-olide, T-10053
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide, T-10179
- C₁₅H₂₂O₇**
1,10-Epoxy-2,5,6,9-tetrahydroxy-11(13)-germacren-12,8-olide, E-30110
- C₁₅H₂₂O₈**
Antirride, A-10105
2,3,7,8,10,11-Hexahydroxy-4-guaiein-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
- C₁₅H₂₂O₉**
6β-Hydroxyantiridine, 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
- C₁₅H₂₃BrO₂**
Palisadin A, in A-10109
- C₁₅H₂₃BrO₃**
3,4-Epoxyalisadin A, in A-10109
- C₁₅H₂₃Br₂ClO₂**
4,10-Dibromo-3-chloro-7,8-epoxy-1-chamigranol, D-30062
- C₁₅H₂₃Br₃O**
12-Bromopalisadin B, in P-10003
- C₁₅H₂₃ClO₁₀**
Mentzefolol, M-30038
- C₁₅H₂₃NO**
Mantella Alkaloid 233F, in A-20094
- C₁₅H₂₃NO₂**
Polonicumtoxin A, in P-20124
- C₁₅H₂₃NO₃S₃**
Polycarpamine A, P-30111
- C₁₅H₂₃NO₅**
N-Methyltyramine *O*-α-L-rhamnopyranoside, in T-10212
- C₁₅H₂₄**
3,9-Acoradiene, A-10022
3,11-Amorphadiene, A-20142
10(14)-Aromadendrene, A-10125
Chenopodene, C-20038
Cubenene, C-30001
8,11-Daucadiene, D-10017
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-Muuroadiene, M-20120
4(15),5-Muuroadiene, M-20121
Silphinene, S-10063
Stachynene, S-10107
Tridensene, T-20151
- C₁₅H₂₄BrCl**
Preintriocol, B-20044
- C₁₅H₂₄Br₂O**
2,11-Dibromo-7(14)-chamigran-3-ol, D-10050
Palisadin B, P-10003
- C₁₅H₂₄Br₂O₂**
12-Hydroxyalisadin B, in P-10003
5β-Hydroxyalisadin B, in P-10003
Tenerol, T-20019
- C₁₅H₂₄N₂O**
N-Methylangustifoline, in A-10087
- C₁₅H₂₄N₂O₂**
3-Hydroxylupanine, H-20166
12-Hydroxylupanine, H-20167
- C₁₅H₂₄N₂S₂**
1,13-Diisothiocyanato-1-tridecene, in D-30261
- C₁₅H₂₄O**
β-Acoradienol, A-10024
α-Agarofuran, A-10031
β-Agarofuran, in A-10031
Alloaromadendrene epoxide, in A-10125
1(10)-Aristolene-12-ol, A-10122
Aromadendrene epoxide, in A-10125
3,5,10-Bisabolatrien-12-ol, B-10033
β-Bisabolanol, 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
Cyclomylytalan-6-ol, C-30179
Dactyloxene D, D-20004
8,11-Daucadien-4-ol, D-20008
Dehydrosesquiceneol, in S-10051
Epiquadalupol, 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
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-Guaiaadien-10-ol, G-30052
1,11-Guaiaadien-10-ol, G-30053
6,10(14)-Guaiaadien-4-ol, G-10131
Indipone, I-30012
Isoalbicanol, D-20270
Isodaucenol, D-10018
Isohumbertiol, I-10033
Italicene ether, E-20014
Millecraone 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
- C₁₅H₂₄O₂**
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-Epoxy, in A-10031
α-Agarofuran; 3β,4β-Epoxy, 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-Drimanediol, 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-guaian-8-ol, E-10093
6,7-Epoxy-10(14)-guaian-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
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
3-Hydroxy-6-isocaryolanone, H-20158
1-Hydroxy-5-lippifolianone, H-20162
8-Hydroxy-10(14)-oplopen-4-one, H-10199
9-Hydroxy-10(14)-oplopen-4-one, H-10200
7(14),11-Isodaucadiene-2,8-diol, I-20022
Isodrimeninol, in D-10310
Jinkoholic acid, in J-20006
3-Oxofabiambicatan, H-20104
15-Oxofabiambicatan, in A-20146
Prehelinthosporol, P-10142
Raikovenal, R-30001
Suppellaapyrone, D-30282
- C₁₅H₂₄O₃**
Agerol diepoxide, in G-10027
Baimuxifuronic 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-hydroxysambucuin, in S-10009
4,6-Dihydroxy-7-daucen-9-one, D-10131
4,6-Dihydroxy-8-daucen-10-one, D-10132
8α,9α-Dihydroxy-10βH-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-guaian-7-ol, E-30025
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
9-Hydroxyprehelminthosporol, in P-10142
Isotrichodiol, I-10056
Prehelinthosporol, in P-10142
Sugetriol, S-20081
Sulcatine G, S-10128
Trichodiol, in T-10112
- C₁₅H₂₄O₄**
7,10-Dihydroxy-2,11-bisaboladien-15-oic acid, D-10119
7,11-Dihydroxy-2,9-bisaboladien-15-oic acid, D-10120
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
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
Trichotriol, T-10112
2,4,9-Trihydroxy-10(14)-oplopen-3-one, T-30205
Waraterpol, B-30037
- C₁₅H₂₄O₄S**
Sulfoorientalol C, S-10131
- C₁₅H₂₄O₅**
8-(1-Hydroxypropyl)-2-(2-penten-4-ynyl)-3,5,6-oxocanetriol, H-30248
1,4,5-Trihydroxy-12,6-eudesmanolide, T-20173
1,3,10-Trihydroxy-4-germacren-12,6-olide, T-20184
- C₁₅H₂₄O₆**
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

- C₁₅H₂₄O₉**
1,2,3,6,9,12,14-Heptahydroxy-8-oxodihydro- β -agarofuran, H-20035
Thunaloside, T-20120
- C₁₅H₂₄O₁₃**
4-*O*- α -D-Galactopyranuronosyl-D-galacturonic acid; Me glycoside, 6,6'-di-Me ester, in G-10015
- C₁₅H₂₅BrO**
7-Acetyl-4-bromo-1-isopropyl-3 α -methylindane, A-10015
1-Bromo-3-eudesmen-6-ol, B-30076
1-Bromo-4(15)-eudesmen-6-ol, B-30077
- C₁₅H₂₅Cl**
6-Chloro-4(15)-eudesmene, C-10079
- C₁₅H₂₅NO**
Mantella Alkaloid 235C, A-20094
- C₁₅H₂₅NO₄**
Amabiline†, A-10052
► Cynaustine, in A-10052
► Supinine, in A-10052
- C₁₅H₂₅NO₅**
Amabiline *N*-oxide, in A-10052
Tesselatine, in T-10020
- C₁₅H₂₅N₃O₃**
 ω -(2-Hydroxy-4-oxodecanoyl)histidine, H-20206
- C₁₅H₂₆**
8(12)-Drimenene, D-30340
4-Muurolene, M-20122
- C₁₅H₂₆N₂O₆**
Antibiotic AM 4299A, A-30132
- C₁₅H₂₆O**
14(10 \rightarrow 1)-Abeo-11-eudesmen-1-ol, A-30006
4-Amorphen-11-ol, in A-20146
Arenaran A, A-30188
10-Aromadendranol, A-30194
Caparrapioxiol, C-20013
Dihydroagarofuran, in A-10031
cis-Dihydroagarofuran, in A-10031
1,11-Elemadiene-8-ol, E-20006
4(15)-Eremophilen-11-ol, E-10171
11-Eremophilen-10-ol, E-30124
Ginsenosol, G-10035
Jinkohol II, J-20006
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-Pentadecadiene-2-one, P-10030
8,11-Pentadecadiene-2-one, P-10031
8,13-Pentadecadiene-2-one, P-10032
Prostantherol, P-20149
 β -Santal-10-en-3-ol, S-20007
Sesquicineol, S-10051
Viridianol, V-20014
- C₁₅H₂₆O₂**
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
3,15-Cedranediol, C-10042
8-Daucene-4,6-diol, D-10019
7-Drimenene-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
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
- 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
4 α -Hydroxydihydroagarofuran, in A-10031
15-Hydroxydihydro- β -agarofuran, H-10110
Khusinodiol, C-30005
1,8-Patchoulanediol, P-30016
Seircardine B, S-10044
Seircardine C, in S-10044
Tetonodiol, 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
- C₁₅H₂₆O₃**
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
8-Daucene-4,6,10-triol, D-10020
9-Daucene-4,6,8-triol, D-10021
9,10-Dihydroxy-4-oplopanone, D-10215
7-Drimenene-3,5,11-triol, D-10309
3,15-Epoxy-6,7-caryophyllanediol, E-20016
9,10-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
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-oiol acid, H-30250
11-Hydroxy-4,5-secoeudesmane-4,5-dione, H-30251
4-Muurolene-1,10,11-triol, M-10094
Salvinin†, D-10142
- C₁₅H₂₆O₄**
Celorbicol, in T-10139
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
- C₁₅H₂₆O₄S**
Sulfoorientalol A, S-10129
- C₁₅H₂₆O₅**
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
- C₁₅H₂₆O₅S**
Sulfoorientalol B, S-10130
Sulfoorientalol D, S-10132
- C₁₅H₂₆O₆**
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
- C₁₅H₂₆O₇**
1,2,3,4,8,9-Hexahydroxydihydro- β -agarofuran, H-30054
1,4,6,8,9,14-Hexahydroxydihydro- β -agarofuran, H-10054
- C₁₅H₂₆O₈**
1,2,4,6,8,9,14-Heptahydroxydihydro- β -agarofuran, H-10025
- C₁₅H₂₆O₁₀**
1,2,3,4,6,8,9,13,14-Nonahydroxydihydro- β -agarofuran, N-10039
- C₁₅H₂₇ClO**
2-Chloro-2-pentadecenal, C-30059
- C₁₅H₂₇NO₂**
Dendrobates Alkaloid 253, A-20079
- C₁₅H₂₈**
Eudesmane, E-10215
- C₁₅H₂₈O**
Artemisinin, C-10006
► Cyclopentadecanone, C-20107
5,10-Pentadecadiene-1-ol, P-20026
3-Pentadecenal, P-20027
- C₁₅H₂₈O₂**
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
- C₁₅H₂₈O₃**
4(15)-Germacrene-6,8,10-triol, G-30018
8-Hydroxy-4-pentadecenoic acid, H-30228
Ipomeatetrahydrofuran, I-30027
7-Methoxy-4-tetradecenoic acid, in H-30255
- C₁₅H₂₈O₄**
Undecanedioic acid; Di-Et ester, in U-10006
- C₁₅H₂₈O₅**
10-Bisabolene-1,2,3,6,7-pentol, B-30038
3,4,10,11,14-Guaianepentol, G-10132
- C₁₅H₂₉NO**
Cyclopentadecanone; Oxime, in C-20107
- C₁₅H₂₉NO₂**
Dendrobates Alkaloid 255, in H-30189
- C₁₅H₃₀O₂**
2-Dodecanol; Propanoyl, in D-20260
7(14)-Farnesene-9,12-diol, F-30011
Tridecanoic acid; Et ester, in T-10119
- C₁₅H₃₁NO**
4-Hydroxy-2-methyl-6-nonylpiperidine, H-30189
- C₁₅H₃₂**
2,6,11-Trimethyl-dodecane, T-20236
- C₁₅H₃₃N₇O**
4-Amino-1,13-diguanidino-5-tridecanone, A-30083
- C₁₅H₃₇N₅**
N'-(4-Aminobutyl)canavalmine, in C-10018
- C₁₆H₈O₃**
Wrightiadione, B-20015
- C₁₆H₈O₅S**
5,7-Dihydroxy-6-oxo-6*H*-anthra[1,9-*bc*]thiophene-1-carboxylic acid, D-20151
- C₁₆H₁₀O₄S**
5,7-Dihydroxy-1-(hydroxymethyl)-6*H*-anthra[1,9-*bc*]thiophen-6-one, in D-20151
- C₁₆H₁₀O₅**
Cephalocerone, in T-20160
5-Methoxy-1,2-methylenedioxyanthraquinone, in T-20158

- C₁₆H₁₀O₆**
7-Acetyl-1,3,6-trihydroxyanthraquinone, A-30032
Desmoxyphyllin B, D-20031
5,7-Dihydroxy-3',4'-methylenedioxyflavone, D-20140
- C₁₆H₁₀O₇**
Desmoxyphyllin A, in D-20031
- C₁₆H₁₀O₈**
7-Carboxy-3,3',4',5-tetrahydroxyflavone, C-30032
- C₁₆H₁₁ClO₅**
1-Chloro-2,4-dihydroxy-5-methoxy-7-methylanthraquinone, in C-30064
- C₁₆H₁₁Cl₃O₆**
Chodatin, in T-30127
- C₁₆H₁₁NO₃**
Piperolactam A, P-10121
- C₁₆H₁₂Cl₂O₅**
2,4-Dichloro-3,6-di-*O*-methylnorlichexanthone, in D-10059
- C₁₆H₁₂N₂O₃**
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
- C₁₆H₁₂N₂O₄**
Bruceolline C, B-30088
- C₁₆H₁₂N₄O**
Xestomanzamine A, X-30006
- C₁₆H₁₂O₃**
3-Methoxy-2-phenyl-4*H*-1-benzopyran-4-one, in H-20140
- C₁₆H₁₂O₄**
Cryptochrysin, D-10201
6-(3,4-Dihydroxyphenyl)-2,3-naphthalenediol, D-30241
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
- C₁₆H₁₂O₅**
Abromisoflavone, T-30199
Damnacanthol, in D-10180
5,7-Dihydroxy-3-(4-hydroxybenzyl)chromone, D-20122
3,4'-Dihydroxy-7-methoxyflavone, in T-20179
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
Genkwain, D-10195
Morindone 5-methyl ether, in T-10160
Phyllozutin, in D-10237
Sappanone A, D-20091
- C₁₆H₁₂O₆**
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
2,6-Dihydroxy-1,3-dimethoxyanthraquinone, in T-20045
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',5,7-Tetrahydroxy-8-methylflavone, T-20073
5,7,8-Trihydroxy-3-(4-hydroxybenzylidene)-4-chromanone, T-20189
- C₁₆H₁₂O₇**
3-(3,4-Dihydroxybenzylidene)-5,6,7-trihydroxy-4-chromanone, D-20092
1,2-Epoxy-8-hydroxy-6-(hydroxymethyl)-1-methoxycarbonylxanthone, E-10110
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
- C₁₆H₁₂O₈**
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
- C₁₆H₁₃BrN₄OS**
Didemnoline C, in D-30074
- C₁₆H₁₃BrN₄S**
Didemnoline A, D-30074
- C₁₆H₁₃ClO₅**
4-Chloro-1,3,10-trihydroxy-8-methoxy-6-methyl-9(10*H*)-anthracenone, in C-30064
- C₁₆H₁₃N**
► *N*-Phenyl-1-naphthylamine, P-30078
► *N*-Phenyl-2-naphthylamine, P-30079
- C₁₆H₁₃NO₂**
5-Hydroxy-1-methyl-2-phenyl-4(1*H*)-quinolinone, in D-30243
- C₁₆H₁₃NO₇**
Cercosporamide, C-20035
5-Deoxymiriamide, in D-20163
- C₁₆H₁₃NO₈**
3,5-Dihydroxy-2-[[1-oxo-3-(3,4,5-trihydroxyphenyl)-2-propenyl]amino]benzoic acid, D-20163
- C₁₆H₁₃N₄[⊕]**
Villagorgin B, V-20013
- C₁₆H₁₄N₄O**
Xestomanzamine B, in X-30006
- C₁₆H₁₄N₄OS**
Didemnoline D, in D-30074
- C₁₆H₁₄N₄S**
Didemnoline B, in D-30074
- C₁₆H₁₄O**
2,4-Diphenyl-2-butenal, D-30301
- C₁₆H₁₄O₂**
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
- C₁₆H₁₄O₃**
Magnaldehyde D, M-30002
Magnaldehyde E, in M-30002
3-Methoxyflavanone, in D-20065
- C₁₆H₁₄O₄**
Cryptostrobin, D-20142
Hyperolactone C, H-30282
4-*O*-Methylpinosylvic acid, in D-20169
Praemorsin, P-30116
Strobopinin, D-20141
- C₁₆H₁₄O₅**
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
7-*O*-Methylnorascomatic acid, in D-30154
Sabilactone, S-10001
Strobobanksin, T-20200
β,2,4,6-Tetrahydroxy-3-methylchalcone, T-30070
1,3,8-Trimethoxyxanthone, in T-30230
- C₁₆H₁₄O₆**
Anthaxanthone, in T-10073
Baishouwubenzophenone, B-20005
Blumeatin, in T-20064
Decussatine, in T-10073
Dihydrocajanin, in T-10055
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethyl)-1,4-benzodioxin-2-ol, D-30229
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethyl)-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
- C₁₆H₁₄O₇**
Cylindol A, in O-30047
Cylindol B, in O-30048
Dihydroisorhamnetin, in P-10050
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
- C₁₆H₁₄O₈**
3,3',4',5,7-Pentahydroxy-6-methoxyflavanone, in H-20066
- C₁₆H₁₄O₈S**
Cassiapyrone 10-sulfate, in C-10030
- C₁₆H₁₄O₁₂S₂**
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-6-(2-hydroxyethyl)-1,4-benzodioxin-2-ol; 2,2'-Di-*O*-sulfate, in D-30229
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-(2-hydroxyethyl)-1,4-benzodioxin-2-ol; 2,2'-Di-*O*-sulfate, in D-30230
- C₁₆H₁₅BrN₂O**
Eudistalbin B, E-10224
- C₁₆H₁₅NO**
2,3-Dihydro-2-methylindole; *N*-Benzoyl, in D-20072
- C₁₆H₁₅NO₂**
3-(Hydroxymethyl)-9*H*-carbazole; *N*-Me. Ac, in H-20175
- C₁₆H₁₅NO₃**
1,6-Dihydroxy-3-methyl-9*H*-carbazole; 6-Me ether. *O*-Ac, in D-30199

- C₁₆H₁₅NO₄**
Asimicilone, A-10131
Yukodinine, *in* T-20156
- C₁₆H₁₅NO₅**
5-Hydroxyarborinine, *in* T-10036
- C₁₆H₁₅NO₆**
Citramine, *in* P-10038
2,3-Dimethoxy-1,5,6-trihydroxy-10-methylacridone, *in* P-10038
- C₁₆H₁₆**
2,4-Diphenyl-1-butene, D-30302
- C₁₆H₁₆N₂O₂**
Paspalic acid, P-10013
- C₁₆H₁₆N₂O₅**
Caribbazoin A, C-30034
- C₁₆H₁₆N₄**
Villagorgin A, V-20012
- C₁₆H₁₆O₃**
4-Ethyl-1,2-benzenediol; 2-Me ether, 1-benzoyl, *in* E-20120
- C₁₆H₁₆O₄**
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
- C₁₆H₁₆O₅**
Cirrhopetalidin, *in* P-30036
Clavilactone A, *in* C-30108
2,6-Dimethoxybenzoic acid; 4-Hydroxybenzyl ester, *in* D-30264
3-(4-Hydroxybenzyl)-3,4,7-chromantriol, H-10086
4-Hydroxy-9-methoxy- α -lapachone, *in* D-20135
Saropyrone, S-30019
Torosachryson, *in* D-10102
3',4',7-Trihydroxy-2'-methoxyisoflavan, *in* T-10054
- C₁₆H₁₆O₆**
Clavilactone C, C-30108
3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, D-10112
Raimondalone, *in* T-20167
 α ,3,4,4'-Tetrahydroxy-2'-methoxydihydrochalcone, *in* D-10233
- C₁₆H₁₆O₇**
Caleteucrifolone, *in* H-30152
- C₁₆H₁₇BrN₂**
Arborescine B, *in* A-10114
- C₁₆H₁₇Br₂N₅O₄**
Aplysinamisine I, A-10107
- C₁₆H₁₇NO₂**
N-Methylschinifoline, *in* S-20015
- C₁₆H₁₇NO₃**
N-Hydroxyphenylalanine; *O*-Benzyl, *in* H-20218
N-Hydroxyphenylalanine; *O*-Benzyl, *in* H-20218
Isocraugsodine, I-30041
Neoacutifolin, N-10011
- C₁₆H₁₇NO₄**
Obesine, O-10002
- C₁₆H₁₇N₃O₂**
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
- C₁₆H₁₈BrN₃**
Eudistalbin A, E-10223
- C₁₆H₁₈Br₂O₂**
14,16-Dibromo-7,9,13,15-hexadecatetraen-5-ynoic acid, D-30065
- C₁₆H₁₈N₄O₅**
Acinetobactin, A-30035
- C₁₆H₁₈N₆O₅**
N-[(5-Hydroxy-2-pyridinyl)methyl]adenosine, H-30249
- C₁₆H₁₈O₂**
16-Hydroxy-2,8,10-hexadecatriene-4,6-diynal, H-20147
- C₁₆H₁₈O₃**
4-Hydroxy-8-pentyl-1-naphthalenecarboxylic acid, H-30230
Karwinaphthol A, K-20008
- C₁₆H₁₈O₄**
Batatasin II, *in* T-30052
1,4-Bis(4-hydroxyphenyl)-2,3-butanediol, B-20032
Gossyvertin, *in* T-10133
Ornosol, O-30030
- C₁₆H₁₈O₇**
1,2-Dihydro-1-hydroxy-2-(1,2,3-trihydroxy-3-methylbutyl)-8*H*-furo[2,3*h*]-1-benzopyran-8-one, D-20066
- C₁₆H₁₈O₈**
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
- C₁₆H₁₈O₉**
8-Glucosyl-5,7-dihydroxy-2-methyl-4*H*-1-benzopyran-4-one, G-20039
- C₁₆H₁₉BrN₂O**
Arborescine C, A-10114
Arborescine D, *in* A-10114
- C₁₆H₁₉BrO₂**
16-Bromo-9,15-hexadecadiene-5,7-diyonic acid, B-20045
- C₁₆H₁₉Br₃O₂**
6,14,16-Tribromo-5,7,9,13,15-hexadecapentaenoic acid, T-30120
- C₁₆H₁₉NO₂**
Coclafine, *in* C-10111
- C₁₆H₁₉NO₃**
3-(2-Acetoxy-4-methyl-3-oxopentyl)-1*H*-indole, *in* H-30162
- C₁₆H₁₉NO₄**
Acutifolidin, *in* A-10026
Amabiline†, A-10051
- C₁₆H₁₉NO₆**
Evomeliaefolin, E-30189
- C₁₆H₁₉N₃O₃**
O-Acetylmillaurine, *in* M-20093
- C₁₆H₂₀N₂O**
Huperzine B, H-10075
- C₁₆H₂₀O**
3-Methoxycadalone, *in* C-10002
- C₁₆H₂₀O₂**
6*a*,7,8,10*a*-Tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[*b,d*]pyran-2-ol, T-30050
- C₁₆H₂₀O₃**
Bryopterine 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
2-Oxo-1(10),3,11(13)-guaiaatrien-12-oic acid; Me ester, *in* O-30038
- C₁₆H₂₀O₄**
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
- C₁₆H₂₀O₅**
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
- C₁₆H₂₀O₆**
2-Angeloyloxy-1-(3-methoxy-4,5-methylenedioxyphenyl)-1-propanol, *in* T-30214
- C₁₆H₂₀O₇**
Asplenoside, *in* T-30043
- C₁₆H₂₀O₉**
6-*O*-Feruloyl- β -D-glucopyranoside, *in* D-30140
Veranisatin B, *in* V-20008
- C₁₆H₂₁Br₂NO₃**
3-(3,5-Dibromo-4-hydroxyphenyl)-2-propenoic acid; 4-*O*-(3-Dimethylaminopropyl), Et ester, *in* D-30067
- C₁₆H₂₁Cl₃N₂OS**
Herbamide A, H-30040
- C₁₆H₂₁NO₄**
Obscuroside B₃, *in* O-20003
- C₁₆H₂₂N₂O₄**
Metacyclofilin, M-10037
- C₁₆H₂₂N₂O₅**
Terezine B, T-30019
Terezine C, *in* T-30019
- C₁₆H₂₂N₄O₂**
Aurantiamine, A-10143
- C₁₆H₂₂O**
6-(1,1-Dimethyl-2-propenyl)-3,4-dihydro-2,2-dimethyl-2*H*-1-benzopyran, D-30289
Sporochinol A, *in* S-10105
- C₁₆H₂₂O₂**
Sporochinol C, S-10105
- C₁₆H₂₂O₃**
Sporochinol B, *in* S-10105
- C₁₆H₂₂O₄**
Emmotin Z; 3-Me ether, *in* E-30017
- C₁₆H₂₂O₆**
p-Mentha-1,3,5-triene-2,5,8,9,10-pentol; 9-Tigloyl, 2-Me ether, *in* M-10030
Pectinolide A, P-30018
- C₁₆H₂₂O₆S**
Grosulfemin, G-30051
- C₁₆H₂₂O₇**
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
- C₁₆H₂₂O₈**
Citrusin D, *in* D-10243
Coniferin, *in* D-10243
Faguside, *in* D-10243
Veranisatin A, V-20008
- C₁₆H₂₂O₉**
Iridolinaroside A, I-30028
2-Methyl-1-(2,4,6-trihydroxyphenyl)-1-propanone; 2-*O*- β -Glucopyranoside, *in* M-10077
Sweroside, S-10135
- C₁₆H₂₂O₁₀**
Gardoside, G-10020
Swertiamarin, S-10136
- C₁₆H₂₂O₁₁**
8-Epikingsidic acid, *in* K-10012
Kingsidic acid, *in* K-10012

- C₁₆H₂₃Br₂N₅O₄
Aplysinamisine II, A-10108
- C₁₆H₂₃NO
Cavernoisnitrile, C-10039
- C₁₆H₂₄FNO
10-Fluorodecanoic acid; Anilide, *in* F-20018
- C₁₆H₂₄N₂O₂
13-Methoxymultiflorine, *in* M-10092
- C₁₆H₂₄N₂O₃
Angustifoline *N*-carboxymethyl ester, *in* A-10087
- C₁₆H₂₄N₂S₂
1,14-Diisothiocyanato-1,13-tetradecadiene, D-30260
- C₁₆H₂₄O
Contrunculin A, C-10122
- C₁₆H₂₄O₂
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
- C₁₆H₂₄O₃
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
- C₁₆H₂₄O₄
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)-eremophilin-12-olide, *in* D-30168
8-Hydroxy-10-(5-methyl-4-oxo-2-cyclopenten-1-yl)-9-decenoic acid, H-20184
- C₁₆H₂₄O₅
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
- C₁₆H₂₄O₆
Benzyl glucopyranoside; 2,3,4-Tri-Me, *in* B-30019
Thymol; *O*-β-D-Glucopyranoside, *in* I-10048
- C₁₆H₂₄O₇
Prostaglandin E-M, *in* P-10154
- C₁₆H₂₄O₈
Boschnaloside, B-10039
Cesternoside A, *in* M-30103
Taxuside, *in* D-30226
- C₁₆H₂₄O₉
Aldoxoside, A-10040
1-Deglucosylpenstemonosidic acid glucoside, D-10027
6-Hydroxyboschnaloside, H-10091
- C₁₆H₂₄O₁₀
1-Deoxygalactitol; Penta-Ac, *in* D-30040
Eleutheroside C; Tetra-*O*-Ac, *in* E-10200
Loganic acid, L-10059
Tuliposide D, T-30268
- C₁₆H₂₄O₁₁
Shanzhiside, S-10057
- C₁₆H₂₅N
10-Isocyno-4-amorphene, I-10030
Isocyanonecopupukeanane, I-30043
- C₁₆H₂₅NS
Cavernothiocyanate, C-10040
2-Isothiocyanato-6-axene, I-30058
6-Isothiocyanato-4(15)-eudesmene, I-10054
12-Isothiocyanato-5-eudesmene, I-10055
2-Isothiocyanatotrachyopsane, I-30062
4-Thiocyanato-9-cadinene, T-30095
- C₁₆H₂₆Cl₂O₂
Jaeschkenol, J-10001
- C₁₆H₂₆N₂
Macleanine, M-20004
- C₁₆H₂₆N₂S₂
1,14-Diisothiocyanato-1-tetradecene, *in* D-30260
- C₁₆H₂₆O
2,6-Di-*tert*-butyl-4-ethylphenol, D-20039
- C₁₆H₂₆O₂
8,11,14-Hexadecatrienoic acid, H-20047
Hiragonic acid, H-20046
Sollasin A, S-10073
13,14,15,16-Tetranor-5-halimen-17-oic acid, *in* T-30085
- C₁₆H₂₆O₄
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
- C₁₆H₂₆O₅
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furannanonac acid, D-30119
- C₁₆H₂₆O₇
Prostaglandin F-M, P-10154
Tetraethylene glycol; Di(2-methyl-2-propenyl), *in* T-30037
- C₁₆H₂₆O₈
1-Deoxygalactitol; 4,6-*O*-Butylidene, 2,3,5-tri-*O*-Ac, *in* D-30040
- C₁₆H₂₆O₉
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
- C₁₆H₂₆O₁₅
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
- C₁₆H₂₇N
Dendrobates Alkaloid 233D, A-30052
- C₁₆H₂₇NO
2-Formamido-6-axene, *in* I-30058
- C₁₆H₂₇NO₂
Mantella Alkaloid 265F, A-20100
- C₁₆H₂₇NO₄
► Heleurine, H-10007
- C₁₆H₂₇NO₅
Heleurine *N*-oxide, *in* H-10007
- C₁₆H₂₇N₃O₇
Antibiotic AM 4299B, A-30133
- C₁₆H₂₈N₂O
10-Hydroxymethylsparteine, H-10190
- C₁₆H₂₈N₂O₂
Phygrine, P-10104
- C₁₆H₂₈N₂O₃
Termisine, T-10018
- C₁₆H₂₈O
13,14,15,16-Tetranor-5-halimen-17-ol, T-30085
- C₁₆H₂₈O₂
3-Dodecen-1-ol; 2*E*-Butenyl, *in* D-20261
4,9-Hexadecadienoic acid, H-10038
7-Hexadecynoic acid, H-20053
13,14,15,16-Tetranor-7-labdene-12,17-diol, T-20109
- C₁₆H₂₈O₃
Maurenone, M-30025
4-Methoxy-5,10(14)-germacradiene-1,8-diol, *in* G-10026
Piliferolide B, D-30106
- C₁₆H₂₈O₆
Linalool; 3-*O*-β-D-Glucopyranoside, *in* D-10279
- C₁₆H₂₈O₇
Rosiridin, *in* D-10278
- C₁₆H₂₈O₈
2,4,5-Bornanetriol; 2-*O*-β-D-Glucopyranoside, *in* B-30061
Lantanoside, L-30010
- C₁₆H₂₈O₁₄
α-D-Xylopyranosyl-(1→4)-α-D-xylopyranosyl-(1→6)-D-glucose, X-10013
- C₁₆H₂₉NO
Dendrobates Alkaloid 251B, A-30053
Deoxypumiliotoxin 251H, D-30042
Herculin, *in* D-10301
- C₁₆H₃₀O
15-Hexadecenal, H-20048
- C₁₆H₃₀O₂
4-Hexadecenoic acid, H-20050
1-Hydroxy-10-hexadecen-7-one, H-20148
- C₁₆H₃₀O₃
2-Oxo-hexadecanoic acid, O-20054
- C₁₆H₃₀O₄
7,16-Dihydroxy-8-hexadecenoic acid, D-30184
1,12-Dodecanediol; Di-Ac, *in* D-10302
- C₁₆H₃₀O₅
2,16-Dihydroxy-9-oxohexadecanoic acid, D-30222
- C₁₆H₃₀O₉
4-*O*-α-L-Fucopyranosyl-L-fucose; 2,2',3,3'-Tetra-Me, *in* F-20033
- C₁₆H₃₁NO
Mantella Alkaloid 253B, A-30056
- C₁₆H₃₁NO₃
2-Oxo-hexadecanoic acid; Oxime, *in* O-20054
- C₁₆H₃₂
► 1-Hexadecene, H-20049
- C₁₆H₃₂N₄O
Aplysillamide A, A-30179
- C₁₆H₃₂O
14-Methyl-3-pentadecanone, M-30099
- C₁₆H₃₂O₂
9-Hydroxy-8-hexadecanone, H-20146
2,6,10-Trimethyltridecanoic acid, T-30241
4,8,12-Trimethyltridecanoic acid, T-30242
- C₁₆H₃₂O₃
11-Hydroxyhexadecanoic acid, H-10160
- C₁₆H₃₂O₄
3,12-Dihydroxyhexadecanoic acid, D-10176
8,16-Dihydroxyhexadecanoic acid, D-30182
15,16-Dihydroxyhexadecanoic acid, D-30183
- C₁₆H₃₃NO₂
2-Amino-4-hexadecene-1,3-diol, A-20128
- C₁₆H₃₄N₂O₂
Nitrosoxacin A, N-10030
Nitrosoxacin B, N-10031

- C₁₆H₃₄N₄O**
Aplysillamide B, in A-30179
- C₁₆H₃₄N₄O₅**
Fortimicin AQ, F-30029
- C₁₇H₁₀O₄**
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
- C₁₇H₁₀O₅S**
5,7-Dihydroxy-6-oxo-6*H*-anthra[1,9-*bc*]thiophene-1-carboxylic acid; Me ester, in D-20151
- C₁₇H₁₀O₆**
2-(3,4-Dihydroxyphenyl)-5-hydroxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, D-10238
- C₁₇H₁₁NO₆**
Trididemic acid A, T-20152
- C₁₇H₁₁NO₇**
Trididemic acid B, in T-20152
- C₁₇H₁₂N₂O₃**
Imbilin 1, I-20003
- C₁₇H₁₂N₂O₄**
Imbilin 2, in I-20003
- C₁₇H₁₂O₄**
3-Hydroxyflavone; Ac, in H-20140
Hymecromone; Benzoyl, in H-10177
- C₁₇H₁₂O₅**
5'-Acetoxy-2'-hydroxyflavone, in D-10163
- C₁₇H₁₂O₆**
Achlisocoumarin III, A-20035
Antibiotic BE 23372M, A-30138
5-Hydroxy-7-methoxy-3',4'-methyleneedioxyflavone, in D-20140
Scillascillin, S-20020
- C₁₇H₁₂O₇**
2-*O*-Demethylglysoanthraquinone, in P-20030
5,8-Dihydroxy-4'-methoxy-6,7-methyleneedioxyisoflavone, in P-20051
2-Hydroxyscillascillin, in S-20020
1,3,5-Trihydroxyanthraquinone-2-carboxylic acid; Et ester, in T-30149
- C₁₇H₁₃NO₃**
Aristolactam BII, A-10121
N-Methylpiperolactam A, in P-10121
- C₁₇H₁₃NO₄**
Piperolactam B, in A-10121
Piperolactam D, in P-10121
Velutinam, in A-10121
- C₁₇H₁₃NO₅**
Fuoparadine, F-30042
- C₁₇H₁₃NO₇**
Ariskanin B, in A-20201
- C₁₇H₁₄Cl₂O₅**
2,4-Dichloro-1,3,6-trimethoxy-8-methylxanthone, in D-10059
- C₁₇H₁₄N₂O₂**
Dehydrocyclopeptine, in C-20108
- C₁₇H₁₄O₃**
3,4-Dihydro-4-hydroxy-1(2*H*)-naphthalenone; Benzoyl, in D-30113
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
- C₁₇H₁₄O₄**
3-Acetoxyflavanone, in D-20065
AH₇, D-20170
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
- C₁₇H₁₄O₅**
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
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
- C₁₇H₁₄O₆**
Combretastatin C₁, 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
Ochrolic acid, in T-30073
- C₁₇H₁₄O₇**
Cicerin, in P-20050
3-(3,4-Dihydroxybenzylidene)-5,7-dihydroxy-6-methoxy-4-chromanone, in D-20092
Hildecarpin, in P-10062
2-Hydroxyypisatin, in P-10062
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
- C₁₇H₁₄O₈**
3-*O*-Acetyltafoxilin, in P-10050
Barbatolin, B-10006
1,3,4,6-Tetrahydroxy-5,8-dimethoxy-2-methylanthraquinone, in H-30058
- C₁₇H₁₄O₉**
3,3',5,5',7-Pentahydroxy-4',6-dimethoxyflavone, in H-10026
3',4',5,5',7-Pentahydroxy-3,6-dimethoxyflavone, in H-10026
- C₁₇H₁₄O₉S**
3,5-Dihydroxy-4',7-dimethoxyflavone; 3-*O*-Sulfate, in D-20101
- C₁₇H₁₅N**
N-Phenyl-2-naphthylamine; *N*-Me, in P-30079
- C₁₇H₁₅NO₂**
3-(3,5-Hexadiynyl)-*N*-(2-phenylethenyl)oxiranecarboxamide, in E-10131
- C₁₇H₁₅NO₄**
Canelillinoxine, C-20011
- C₁₇H₁₆**
1,5-Diphenyl-1,4-pentadiene, D-10296
- C₁₇H₁₆Br₂O₄**
Colpol, C-30124
- C₁₇H₁₆NO₂[⊕]**
Vasconine, V-10016
- C₁₇H₁₆N₂O₂**
Cyclopeptine, C-20108
- C₁₇H₁₆O₃**
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
- C₁₇H₁₆O₄**
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
Lubanol benzoate, in D-10243
- C₁₇H₁₆O₅**
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
Fimbriol A, in P-20058
Methyl 7-*O*-methylnorascomate, in D-30154
4,5,7-Trihydroxy-8-formyl-6-methylflavan, T-10148
- C₁₇H₁₆O₆**
Astragaliquinone, A-30214
Cajanol, in T-10055
2',4-Dihydroxy-4',6'-dimethoxydibenzoylmethane, in H-20227
3,7-Dihydroxy-5,8-dimethoxyflavanone, in T-30064
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
2',4',5,7-Tetrahydroxy-6,8-dimethylflavanone, T-20054
1,2,6,8-Tetramethoxyxanthone, in T-10073
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
- C₁₇H₁₆O₇**
Alectorialin, A-10041
3-(3,4-Dihydroxybenzyl)-5,7,8-trihydroxy-6-methyl-4-chromanone, D-30135
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
- C₁₇H₁₆O₈**
3,3',4',5-Tetrahydroxy-7,8-dimethoxyflavanone, in H-20067
3,3',5,7-Tetrahydroxy-4',8-dimethoxyflavanone, in H-20067
- C₁₇H₁₇NO**
N-2-Phenylethylcinnamide, P-10098

- C₁₇H₁₇NO₂
Asimilobine, A-10132
3-(3,5-Hexadiynyl)-*N*-(2-phenylethyl) oxirane-carboxamide, *in* E-10131
- C₁₇H₁₇NO₃
N-p-cis-Coumaroyltryramine, *in* T-10212
▶ *N-p-trans*-Coumaroyltryramine, *in* T-10212
Paprazine, *in* F-10006
- C₁₇H₁₇NO₄
1,3,5-Trimethoxy-10-methylacridone, *in* T-20156
- C₁₇H₁₇NO₅
5-Methoxyarborinine, *in* T-10036
- C₁₇H₁₇NO₆
Atalafoline, *in* P-10038
▶ Cuspanine, *in* P-10038
1,6-Dihydroxy-2,3,5-trimethoxy-10-methylacridone, *in* P-10038
- C₁₇H₁₈NO₅P
2-[(Dibenzoyloxyphosphinyl)oxy]-2-propenoamide, *in* P-10102
- C₁₇H₁₈O
1-(4-Ethylphenyl)-3-phenyl-1-propanone, E-30161
3-(4-Ethylphenyl)-1-phenyl-1-propanone, E-30162
3-Methylnavenone B, M-30101
- C₁₇H₁₈O₂
Thymol; Benzoyl, *in* I-10048
- C₁₇H₁₈O₃
6,8-Dimethoxy-3,4,5-trimethylnaphtho[2,3-*b*]furan, *in* T-20238
Knerachelin B, D-30242
- C₁₇H₁₈O₄
3,9-Dimethoxy-14,2-cadalenolide, *in* D-20095
3-Hydroxy-5,7-dimethoxyflavan, *in* T-10147
Kurzilactone, K-30038
Yateresinol, Y-20001
- C₁₇H₁₈O₅
3'-Deoxy-4-*O*-methylsappanol, *in* H-10086
Isomucronulatol, *in* T-10054
Litsealactone, *in* E-10108
8-Methoxyvestitol, *in* T-30066
Oncocalyxone A, O-30020
Oncocalyxone B, O-30021
Onosone B, O-30022
Sphaerosin, *in* T-10054
- C₁₇H₁₈O₆
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
Zeylanicene, *in* E-10108
Zeylaninone, *in* H-10152
- C₁₇H₁₈O₇
Acutotrinol, *in* D-10171
Altersolanol G, A-30075
1,5-Bis(3,4-dihydroxyphenyl)-4,5-dihydroxy-1-pentanone, B-30041
Senaquidolide, S-30044
Zeylanidine, *in* E-10108
- C₁₇H₁₉NO
3-Phenyl-*N*-(2-phenylethyl)propanamide, *in* P-10098
- C₁₇H₁₉NO₂
8-*O*-Demethylbufavine, *in* B-30091
- C₁₇H₁₉NO₃
Alkaloid PP1†, A-30060
N-Hydroxyphenylalanine; *O*-Benzyl, Me ester, *in* H-20218
Moiramide A, M-30127
Norcanelilline, *in* C-20010
- C₁₇H₁₉NO₄
Balsamide, B-20008
9-Demethylhomolycorine, *in* H-10069
- Folifinine, F-20021
Isopteleprenine, D-20194
Montabuphine, M-30132
- C₁₇H₁₉NO₅
Cliviahaksine, C-20058
9-Demethylhomolycorine α -*N*-oxide, *in* H-10069
5 α -Hydroxy-10-*O*-demethylhomolycorine, *in* H-10069
Isoptelefolidine, I-20034
- C₁₇H₂₀Br₂ClN₉O₂
2,3-Dibromostyloguanidine, *in* S-30094
- C₁₇H₂₀O₂
Bupleuronol, *in* H-20026
4,4'-Diethoxydiphenylmethane, *in* D-20106
- C₁₇H₂₀O₃
2,2-Dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-carboxylic acid, D-30283
4-Methoxy-8-pentyl-1-naphthalenecarboxylic acid, *in* H-30230
- C₁₇H₂₀O₄
Angeloylsenkyunolide F, *in* L-10052
Antibiotic BE 25327, *in* I-30053
6-Hydroxyguarenolide; Ac, *in* H-10131
6-(Isobutanoyloxy)-2,2-dimethyl-2*H*-benzopyran, *in* H-20103
Karwinaphthol B, *in* K-20008
- C₁₇H₂₀O₅
8 α -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
- C₁₇H₂₀O₆
 α -Epoxydudalbin, *in* D-10159
6,14,15-Trihydroxy-1(10),4,11(13)-germacatrien-12,8-olide; 14-Aldehyde, 15-Ac, *in* T-10150
- C₁₇H₂₀O₇
Apressin, *in* E-10027
Isoapressin, *in* E-10027
Lecocarpinolide E, *in* T-10178
- C₁₇H₂₀O₈
Plumbaside C, *in* D-30111
- C₁₇H₂₀O₉
Neoliacinolide C, N-30014
- C₁₇H₂₁BrClN₉O₂
3-Bromostyloguanidine, *in* S-30094
- C₁₇H₂₁ClO₂
8-Chloro-5-hydroxy-2,7-dimethyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran, *in* H-30114
- C₁₇H₂₁NO₂
Cocculine, C-10111
- C₁₇H₂₁NO₃
3-(2-Acetoxy-4-methyl-3-oxohexyl)-1*H*-indole, *in* H-30161
- C₁₇H₂₁NO₄
Acutifolin, A-10026
6,7-Epoxytitorine, *in* L-10056
- C₁₇H₂₁NO₅
8,9-Dimethoxygebalansine, D-10266
Zascanol epoxide, Z-20006
- C₁₇H₂₁N₃O₄S
Maremycin A, M-30022
Maremycin B, *in* M-30022
- C₁₇H₂₂ClN₉O₂
Palauamine, P-20005
Styloguanidine, S-30094
- C₁₇H₂₂N₂O
N-Methylhuperzine B, *in* H-10075
- C₁₇H₂₂O
Bupleurynol, H-20027
1,9-Heptadecadiene-4,6-diyn-3-one, H-10018
1,9,16-Heptadecatriene-4,6-diyn-3-ol, H-10022
- C₁₇H₂₂O₂
▶ Bupleurotoxin, H-20026
Cannabichromeorcin, H-30114
Ginsenyone A, *in* H-10022
1,8,10-Heptadecatriene-4,6-diyn-3,12-diol, H-10021
15-Hydroxy-9,16-heptadecadiene-11,13-diyn-8-one, H-30146
- C₁₇H₂₂O₂S
Thiofurodysin acetate, *in* F-20040
- C₁₇H₂₂O₃
ent-8 β -Acetoxyfurodysin, *in* F-20040
8 β -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
- C₁₇H₂₂O₄
14-Acetoxy-11,13-dihydroeremanthin, *in* H-30140
Acetoxyisoplagiochilide, A-20021
Dihydrodecompositin, *in* H-10148
7,13-Dioxo-8(14)-podocarpin-18-*oic* acid, D-10294
1,10-Epoxyfuranooeremophilan-6-ol; 6-Ac, *in* E-10087
6-Hydroxyfuranooeremophilan-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-eremophiladen-12-*al*; Ac, *in* H-30218
Rhynchonin A, *in* D-30152
Rhynchonin B, *in* D-30151
- C₁₇H₂₂O₅
Bryopterine B, B-20060
Deacetylkanthanol; 2-Ketone, 4-Ac, *in* D-20189
2-Epixonanthin, *in* D-20189
Euplotin B, E-20144
Feddeinin, *in* D-30177
3 β -Hydroxy-4 α ,5 β -epoxycostunolide; 3-Ac, *in* E-30077
Isoludalbin, *in* D-10159
 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
- C₁₇H₂₂O₆
15-Acetoxy-3 α -hydroperoxyalloantolactone, *in* D-30174
Bryopterine 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
- C₁₇H₂₂O₇
Vernopappolide, *in* T-20208
- C₁₇H₂₂O₈
8-Hydroxy-9-decene-4,6-diynoic acid; *O*- β -D-Glucopyranoside, Me ester, *in* H-30107
Pedigluoside, *in* H-10223
Piptocarphin D, *in* E-10151
Piptocarphol; 8-Ac, *in* E-10151
- C₁₇H₂₂O₉
Perilloside E, *in* P-30130
- C₁₇H₂₃ClO₅
15-Chloro-2-epixanthol, *in* D-20189
- C₁₇H₂₃N
Mantella Alkaloid 241F, A-30054
- C₁₇H₂₃NO
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
- C₁₇H₂₃NO₂**
2-Hexyl-8-methoxy-1-methyl-4(1*H*)-quinolinone, H-30063
- C₁₇H₂₃NO₃**
Littorine, L-10056
- C₁₇H₂₃NO₄**
Stemoninoamide, S-20073
- C₁₇H₂₃NO₄S**
Dambullin, D-30007
- C₁₇H₂₃NO₅**
2,3'-Iminobispropanoic acid; Di-Et ester, *N*-benzoyl, in I-30008
- C₁₇H₂₄BrClO₃**
Pinnatifate, in A-30002
- C₁₇H₂₄N₄O₉**
9-Deazaadenosine; 5'-*O*- α -D-Glucopyranoside, in D-30020
- C₁₇H₂₄O**
9,16-Heptadecadiene-4,6-diyn-3-ol, H-10017
- C₁₇H₂₄O₂**
Juvadecene, D-20012
- C₁₇H₂₄O₃**
12-Acetoxy-6,11-epoxy-5,10-pinguisadiene, in E-30101
Ginsenoine K, H-20100
4-Hydroxy-2,8-neolemadien-5-one; Ac, in H-10192
13-Oxo-8(14)-podocarpin-18-oic acid, O-10060
- C₁₇H₂₄O₄**
3 α -Acetoxypolygodial, in D-20271
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
- C₁₇H₂₄O₅**
9-Acetoxy-5-hydroxy-4(15),11(13)-eudesmadien-12-oic acid, in D-10157
1-Acetylerivanin, in D-10158
2-Epixanthanol, in D-20189
4-Epixanthanol, in D-20189
Euplotin A, in E-20144
Gafrinin, in D-20189
Isoxanthanol, in D-20189
3,4,5-Trimethoxycinnamyl isovalerate, in T-30215
Xanthanol, in D-20189
- C₁₇H₂₄O₆**
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
- C₁₇H₂₄O₇**
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol; 7-(2-Methylbutanoyl), 9-Ac, in M-30037
- C₁₇H₂₄O₉**
Syringin, in S-10065
Tangshenoside II, in T-10183
- C₁₇H₂₄O₁₀**
Dehydrologanin, in L-10059
Genistifolin, G-10024
Majoroside, M-20008
epi-Vogeloside, in V-20017
Vogeloside \dagger , V-20017
- C₁₇H₂₄O₁₁**
10-Hydroxymajoroside, in M-20008
Kingside, K-10012
Zaluzioside, Z-20002
- C₁₇H₂₅BrO₄**
5 β -Acetoxypalisadin A, in A-10109
- C₁₇H₂₅ClO₂**
Panaxydol chlorohydrin, C-10080
- C₁₇H₂₅ClO₁₂**
Phloyoside II, in P-20091
- C₁₇H₂₅N**
Mantella Alkaloid 243B, in A-30054
Mantella Alkaloid 243C, in A-30054
Mantella Alkaloid 243D, A-30055
- C₁₇H₂₅NO**
Haminol 3, in P-20176
- C₁₇H₂₅NO₄**
Antibiotic S 632C, A-30162
- C₁₇H₂₅NO₆**
Croaegyptine, C-10132
- C₁₇H₂₅NO₇S**
9-[(2-Amino-2-carboxyethyl)thio]-10-hydroxy-3,5,7-tetradecatrienedioic acid, A-10059
- C₁₇H₂₅N₅O₇**
► Benarthin, in A-10117
- C₁₇H₂₆Br₂O₃**
5 β -Acetoxypalisadin B, in P-10003
Tenerol acetate, in T-20019
- C₁₇H₂₆N₂O₃**
Angustifoline *N*-carboxyethyl ester, in A-10087
- C₁₇H₂₆N₂S₂**
1,15-Diisothiocyanato-1,14-pentadecadiene, D-30259
- C₁₇H₂₆O**
1,4,9-Heptadecatrien-6-yn-3-ol, H-20028
14,15,16-Trinor-8(17),11-labdadien-13-ol, T-30244
- C₁₇H₂₆O₂**
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
Ginsenoine I, G-20025
6,10(14)-Guaiadien-4-ol; Ac, in G-10131
8-Heptadecene-4,6-diyn-3,10-diol, H-10023
3-Methoxy-5-pentyl-2-prenylphenol, in P-10073
- C₁₇H₂₆O₃**
9-Deoxymuzigadial acetal, D-30041
3,7-Epoxy-1,10-bisaboladien-12-ol; Ac, in E-10032
Majorynolide, M-30011
Panaxytriol, H-10024
Quiesone, in H-10173
- C₁₇H₂₆O₄**
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
Sambucosin; 2-Deoxy, 11-epimer, 3 α -hydroxy, 12-Ac, in S-10009
- C₁₇H₂₆O₅**
12-*O*-Acetylwaraterpol, in B-30037
15-*O*-Acetylwaraterpol, in B-30037
7-Hydroxy-14,15,16-trinor-3-clerodene-13,18-dioic acid, H-20246
3,6,8-Trihydroxy-7(11)-eremophilen-12,8-olide; 6,8-Di-Me ether, in T-20169
- C₁₇H₂₆O₆**
Doliculol A, D-30334
- C₁₇H₂₆O₉**
7-Deoxyloganin, in L-10059
- C₁₇H₂₆O₁₀**
Loganin, in L-10059
Secologanol, S-10041
- C₁₇H₂₆O₁₁**
D-glycero-D-*altro*-Heptose; Me glucoside, 3-*O*-Me, tetra-Ac, in H-20038
5-Hydroxysecologanol, H-20235
Shanzhiside; Me ester, in S-10057
- C₁₇H₂₆O₁₂**
Lilioside C; 2',3',4',6'-Tetra-Ac, in G-30025
Lilioside D; 2',3',4',6'-Tetra-Ac, in G-30025
- C₁₇H₂₆O₁₃**
7-Epiphliomiol, in P-20091
Phlomiol, P-20091
- C₁₇H₂₇N**
Mantella Alkaloid 245B, in A-30054
Mantella Alkaloid 245C, in A-30055
- C₁₇H₂₈**
1,8,11,14-Heptadecatetraene, H-20022
- C₁₇H₂₈N₂O₇**
Lascivol, L-30011
- C₁₇H₂₈N₂S₂**
1,15-Diisothiocyanato-1-pentadecene, in D-30259
- C₁₇H₂₈O**
10,15-Cyclo-1,2,20-trisnor-6,10-phytadien-3-ol, 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
4,6,9,16-Heptadecatetraen-3-ol, H-20024
- C₁₇H₂₈O₂**
► Resorstatin, H-20081
- C₁₇H₂₈O₃**
15-Acetoxy-6*S*,7*S*-epoxy-2*Z*-humulene, in E-10097
1 β -Acetoxy-3-eudesmen-11-ol, in E-30174
1 β -Acetoxy-4-eudesmen-11-ol, in E-30177
8 β -Acetoxypatchouli alcohol, in P-30016
6 β -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
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
- C₁₇H₂₈O₄**
10-Deoxymethynolide, in M-10079
1(10),4(15)-Germacradiene-2,5,6-triol; 2-Ac, in G-20024
- C₁₇H₂₈O₅**
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furannonanoic acid; Me ester, in D-30119
Methynolide, in M-10079
Peroxyplakoric acid A₃, P-20073
Peroxyplakoric acid B₃, in P-20073
4,9,10,15-Tetrahydroxyprobotrydial; 4-Ac, in T-30078
- C₁₇H₂₈O₁₅**
4-*O*-Methyl- α -D-glucopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 4)-D-xylose, in G-10084
- C₁₇H₂₉N₃O₂**
Albizzina A, A-20073
- C₁₇H₃₀**
1,5,8-Heptadecatriene, H-30031
3,6,9-Heptadecatriene, H-10020
- C₁₇H₃₀O**
6,7-Epoxy-3,9-heptadecadiene, in H-10020
Matsuone, T-10076

- C₁₇H₃₀O₂**
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
- C₁₇H₃₀O₃**
10-Oxo-4-heptadecenoic acid, *in* H-30147
- C₁₇H₃₀O₆**
10-Bisabolene-1,2,3,6,7-pentol; 3-Ac, *in* B-30038
- C₁₇H₃₀O₁₁**
3-O- α -D-Glucopyranuronosyl-D-xylose; Hexa-Me, *in* G-10086
- C₁₇H₃₀O₁₅**
 β -D-Arabinopyranosyl-(1 \rightarrow 2)- α -D-mannopyranosyl-(1 \rightarrow 2)-D-glucose, A-10110
 α -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, X-10011
 β -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose, X-10012
- C₁₇H₃₂**
6,9-Heptadecadiene, H-10016
- C₁₇H₃₂O**
2-(9-Decenyl)-3-pentylloxirane, D-30030
3-Heptadecen-2-one, H-30032
10-Heptadecen-2-one, H-20029
- C₁₇H₃₂O₂**
Cyclopentadecanone; Ethylene acetal, *in* C-20107
2,4-Heptadecanedione, H-30030
7-Methyl-6-hexadecenoic acid, M-30081
- C₁₇H₃₂O₃**
1,2-Dihydroxy-16-heptadecen-4-one, D-20120
10-Hydroxy-4-heptadecenoic acid, H-30147
2-Oxohexadecanoic acid; Me ester, *in* O-20054
- C₁₇H₃₂O₄**
Neriumol, *in* D-30184
- C₁₇H₃₂O₁₅**
Ribitol; 3,4-Di-O- α -D-glucopyranoside, *in* R-10032
- C₁₇H₃₃N**
Heptadecanoic acid; Nitrile, *in* H-10019
- C₁₇H₃₃NO₃**
Leptophyllin B, L-30022
2-Oxohexadecanoic acid; Me ester, (*E*)-oxime, *in* O-20054
2-Oxohexadecanoic acid; Me ester, (*Z*)-oxime, *in* O-20054
- C₁₇H₃₄O₂**
▶ 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
- C₁₇H₃₄O₃**
11-Hydroxyhexadecanoic acid; Me ester, *in* H-10160
- C₁₇H₃₄O₄**
3,12-Dihydroxyhexadecanoic acid; Me ester, *in* D-10176
Nerifol, *in* D-30182
Ustilic acid A; Me ester, *in* D-30183
- C₁₇H₃₅NO**
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
- C₁₇H₃₅NO₂**
2-Amino-4-heptadecene-1,3-diol, A-20127
- C₁₇H₃₅N₇O₂**
4-Amino-1,13-diguanidino-5-tridecanone; N⁴-Ac, *in* A-30083
- C₁₇H₃₆N₄O₆**
Fortimicin AS, F-30030
- C₁₇H₃₆O₂**
1,17-Heptadecanediol, H-30029
- C₁₈H₆Br₈O₆**
2,5-Dibromo-3,6-bis(2,3,5-tribromo-4-hydroxyphenoxy)-1,4-benzenediol, D-30061
- C₁₈H₈Cl₆O₂**
Ambigol B, *in* A-20114
- C₁₈H₈Cl₆O₃**
Ambigol A, A-20114
- C₁₈H₁₀Cl₂N₂**
Tjipanazole D, D-30070
- C₁₈H₁₀N₂O₄**
Prekinamycin, P-30121
- C₁₈H₁₀N₄O**
Cystodamine, C-20122
- C₁₈H₁₀O₃**
4-Phenyl-1*H*,3*H*-naphtho[1,8-*cd*]pyran-1,3-dione, P-30077
- C₁₈H₁₀O₄**
2-(4-Hydroxyphenyl)naphthalic anhydride, *in* P-30077
- C₁₈H₁₀O₈**
Torreyafflavone, *in* D-20140
- C₁₈H₁₁ClN₂**
3-Chloro-11,12-dihydroindolo[2,3-*a*]carbazole, C-30050
- C₁₈H₁₂Br₄N₂S₂**
4,4',6,6'-Tetrabromo-2,2'-bis(methylthio)-3,3'-bi-1*H*-indole, T-20021
- C₁₈H₁₂ClNO₄**
7-Chloro-6-demethylcepharadione B, *in* C-10063
- C₁₈H₁₂Cl₂O₇**
Chlorophyllosporin, *in* P-10106
- C₁₈H₁₂N₂**
11,12-Dihydroindolo[2,3-*a*]carbazole, D-30116
- C₁₈H₁₂O₃**
6,8-Dihydroxy-4-methyl-7*H*-benz[*de*]anthracen-7-one, D-10198
- C₁₈H₁₂O₄**
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
- C₁₈H₁₂O₅**
Antibiotic PF 1093, A-30157
- C₁₈H₁₂O₇**
1,2,4,7,8-Pentahydroxy-3-(4-hydroxyphenyl)dibenzofuran, P-10056
Premnalatin, P-20141
Salvianolic acid G, S-10005
- C₁₈H₁₂O₈**
Schizotenuin D, S-30028
- C₁₈H₁₂O₉**
▶ Norstictic acid, *in* S-10118
- C₁₈H₁₃ClO₇**
Phyllopsorin, P-10106
- C₁₈H₁₃NO₃**
Pareitropone, P-30014
- C₁₈H₁₃NO₄**
1-(4-Methoxybenzoyl)-6,7-methylenedioxyisoquinoline, M-20043
Norcepharadione B, *in* C-10063
Pareirubrine B, *in* P-20013
- C₁₈H₁₃NO₅**
Decumbenine B, D-30031
- C₁₈H₁₃NO₁₃**
1-[Caffeoyloxy(carboxy)methoxy]-1*H*-pyrrole-2,3,5-tricarboxylic acid, C-10010
- C₁₈H₁₄Cl₂O₂**
 α -Truxillic acid; Dichloride, *in* D-30303
 ϵ -Truxillic acid; Dichloride, *in* D-30303
- C₁₈H₁₄N₂O₃**
Norsegolone, N-20049
- C₁₈H₁₄N₂O₄**
Imbiline 3, *in* I-20003
Telikovinone, T-30017
- C₁₈H₁₄N₂O₇**
Kinamycin F, K-30025
- C₁₈H₁₄O₃**
 η -Truxillic acid; Anhydride, *in* D-30303
- C₁₈H₁₄O₄**
14,16-Epoxy-3-hydroxy-19,20-dinor-4(18),5,7,9,13,15-abietahexaene-11,12-dione, E-10106
- C₁₈H₁₄O₅**
6,11-Dihydroxy-2,2-dimethylpyrano[3,2-*c*]xanthen-7(2*H*)-one, D-20104
Rheidiachromenoxanthone, R-10030
- C₁₈H₁₄O₆**
Derموquinone, D-30047
5,7-Dimethoxy-3',4'-methylenedioxyflavone, *in* D-20140
Isojacareubin, I-30046
- C₁₈H₁₄O₇**
Dysoanthraquinone, *in* P-20030
Messerschmidin, M-30041
Scillacillin; 2-Hydroxy, 7-Me ether, *in* S-20020
- C₁₈H₁₄O₈**
Luteolin 7-lactate, *in* T-10052
3,3',5-Trihydroxy-4'-methoxy-7-methoxycarbonylflavone, *in* C-30032
- C₁₈H₁₄O₉**
Connorstictic acid, *in* S-10118
Trifulcol, T-30024
- C₁₈H₁₄O₁₀**
Triisofulhalol, T-30232
- C₁₈H₁₄O₁₂S**
Trifulcol; 2-O-Sulfate, *in* T-30024
- C₁₈H₁₄O₁₅S₂**
Trifulcol; 2,2'-Di-O-sulfate, *in* T-30024
- C₁₈H₁₅BrN₃O₂S[⊕]**
Makaluvamine F, M-20010
- C₁₈H₁₅Br₂NO₃**
Keronopsin B₂, *in* K-30020
- C₁₈H₁₅Br₂NO₆S**
Keronopsin A₂, *in* K-30020
- C₁₈H₁₅NO**
N-1-Naphthalenyl-N-phenylacetamide, *in* P-30078
N-2-Naphthalenyl-N-phenylacetamide, *in* P-30079
- C₁₈H₁₅NO₃**
Gusanlung D, G-30057
- C₁₈H₁₅NO₄**
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
- C₁₈H₁₅NO₆**
Ariskanin A, A-20201
- C₁₈H₁₅NO₇**
Ariskanin C, *in* A-20201
Ariskanin D, *in* A-20201
- C₁₈H₁₅N₃O₂**
3,4-Dihydro-3-(1*H*-indol-3-yl)methyl-1*H*-1,4-benzodiazepine-2,5-dione, D-20069

- C₁₈H₁₆BrNO₃**
Keronopsin B₁, K-30020
- C₁₈H₁₆BrNO₆S**
Keronopsin A₁, in K-30020
- C₁₈H₁₆Br₄N₂O₆**
Hemifistularin 3, H-20018
- C₁₈H₁₆N₂O₃**
Azaacridone A, A-20221
- C₁₈H₁₆N₂O₆**
Scabrosine, S-10029
- C₁₈H₁₆O₃**
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
2-[2-(4-Methoxyphenyl)ethyl]chromone, in H-20221
- C₁₈H₁₆O₄**
Combretastatin D₂, C-20069
3,8-Dimethoxy-5*H*-benzo[3,4]cyclohepta[1,2-*ff*][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
- C₁₈H₁₆O₅**
Combretastatin D₁, 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
Leridol, in F-20023
Lucidin†; Tri-Me ether, in D-10180
Murayalactone, M-30136
Subsinosin, in D-10180
1,4,5-Trihydroxy-3-prenylxanthone, T-20222
3,4',8'-Trimethoxyflavone, in T-20180
2,5,7-Trihydroxyisoflavone, in T-30180
1,2,5-Trihydroxy-6-methylanthraquinone, in T-10160
- C₁₈H₁₆O₆**
3-Acetoxy-5,7-dihydroxy-6-methylflavanone, in T-20200
Americainin 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)-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
3,3',4,4'-Tetrahydroxylygn-7-en-9,9'-olide, T-20071
3,3',4,4'-Tetrahydroxylygn-7-en-9,9'-olide, T-30069
1,3,6,7-Tetrahydroxy-5-prenylxanthone, T-20090
- C₁₈H₁₆O₇**
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'-Pentahydroxylygn-7-en-9,9'-olide, P-30048
- C₁₈H₁₆O₈**
3-Acetoxy-4',5,7-trihydroxy-6-methoxyflavanone, in P-10051
3-*O*-Acetylpadmatin, in P-10050
1,2,3,4-Naphthalenetetrol; Tetra-Ac, in N-30002
Tamadon, in H-30056
3',5,7-Trihydroxy-2',4',5'-trimethoxyflavone, in H-20068
- C₁₈H₁₆O₉**
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
- C₁₈H₁₇BrO₂**
18-Bromo-9,13,17-octadecatriene-5,7,15-triynoic acid, B-20052
- C₁₈H₁₇N**
N-Phenyl-2-naphthylamine; *N*-Et, in P-30079
- C₁₈H₁₇NO₂**
Clausine D, C-20055
- C₁₈H₁₇NO₃**
 η -Truxillamic acid, in D-30303
- C₁₈H₁₇NO₄**
1,2-Dihydro-1-(α -hydroxy-4-methoxybenzyl)-6,7-methylenedioxyisoquinoline, in M-20043
- C₁₈H₁₈Br₄O₄**
5,5'-(1,2-Dibromo-1,2-ethanediyliidene)bis[4-bromo-3-butyl-2(5*H*)-furanone], D-30063
- C₁₈H₁₈Br₄O₅**
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
- C₁₈H₁₈Br₆O₄**
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
- C₁₈H₁₈N₂O₂**
Nigellidine, N-30021
epi-Truxillic acid; Diamide, in D-30303
- C₁₈H₁₈N₂O₃**
N-Carbamoylasimilobine, in A-10132
- C₁₈H₁₈N₂O₄**
Cyclo(tyrosilytyrosyl), C-30187
- C₁₈H₁₈N₃O₂⁺**
Makaluvamine D, in M-20009
- C₁₈H₁₈O₂**
Anolignan B, A-30121
9,10-Dihydro-2,3-dihydroxy-1,7-dimethyl-5-vinylphenanthrene, D-30097
- C₁₈H₁₈O₃**
10,11-Dihydro-2,8-dihydroxy-1,7-dimethyl-6-vinylidibenz[*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
- C₁₈H₁₈O₄**
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
- C₁₈H₁₈O₅**
 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
Leridol, in D-20125
Methyl ascomatate, in D-30154
Neocomantherin, N-10016
Tepanone, in T-20049
- C₁₈H₁₈O₆**
Acetyltorosachryson, in D-10102
Dermochryson, 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
5,6a,7,12a-Tetrahydro-5,5-dimethyl[2]benzopyrano[4,3-*b*][1]benzopyran-2,3,8,10-tetrol, T-30038
- C₁₈H₁₈O₇**
2,4-Dimethoxybenzoic acid; Anhydride, in D-10265
9,9'-Epoxy-3',4,4',5,8,9-hexahydroxy-2,7'-cycloolignan, E-20047
- C₁₈H₁₉BrO₂**
18-Bromo-9,15-octadecadiene-5,7,17-triynoic acid, B-20050
18-Bromo-13,17-octadecadiene-5,7,15-triynoic acid, B-30083
- C₁₈H₁₉NO**
Girinimbilol, M-20107
Lansiumamide C, in P-10098
- C₁₈H₁₉NO₃**
Aegeline, A-10027
Anibacanine, in M-20015
Diolmycin A1, D-20244
Diolmycin A2, in D-20244
Pseudoanibacanine, in P-20153
- C₁₈H₁₉NO₄**
N-Feruloyltyramine, F-10006
Gusanlung C, G-30056
7-Isopentenyl- γ -fagarine, in H-10002
Moupinamide, in T-10212
Norisocorytuberine, in I-20020
- C₁₈H₁₉NO₅**
7-(2,3-Epoxy-3-methylbutoxy)-4,8-dimethoxyfuro[2,3-*b*]quinoline, in H-10002
Evodine†, in H-10002
Haplatine, in H-10002
Sarcomegistine, S-30017
- C₁₈H₁₉NO₆**
▶ Cusculine, in P-10038
1-Hydroxy-2,3,5,6-tetramethoxy-10-methylacridone, in P-10038
- C₁₈H₂₀**
2-(4-Ethylphenyl)-4-phenyl-1-butene, E-30159
4-(4-Ethylphenyl)-2-phenyl-1-butene, E-30160
- C₁₈H₂₀N₂O₂**
Haplamine, in B-10051

- C₁₈H₂₀N₂O₆
Isodityrosine, I-20024
- C₁₈H₂₀N₆O₆S
Clathridine-9-*N*-(2-sulfoethyl)imine, C-20053
- C₁₈H₂₀O₃
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
- C₁₈H₂₀O₄
5-Acetyl-2-(2-hydroxyisopropyl)-7-(3-methyl-2-butenyl)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
- C₁₈H₂₀O₅
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'-cycloignan, P-30039
Sorgalactone, S-10082
- C₁₈H₂₀O₆
Dermochrysonol, D-30045
2,3-Dihydro-3-(3,4-dihydroxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-propanol, D-20058
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
5'-Hydroxy-3'-methoxysativan, in P-10057
3,3',4,4',9-Pentahydroxy-9,9'-epoxyignan, P-30042
- C₁₈H₂₀O₇
3,3',4,4',5,9-Hexahydroxy-7,9'-epoxyignan, H-20064
3,3',4,4',9,9'-Hexahydroxy-7,9'-epoxyignan, H-30055
- C₁₈H₂₀O₈
3,3',4,4',5,5',9-Heptahydroxy-9,9'-epoxy-7,7'-lignan, H-30035
- C₁₈H₂₀O₉
3,3',4,4',5,5',9,9'-Octahydroxy-7,7'-epoxyignan, O-20025
- C₁₈H₂₁BrO₂
18-Bromo-7,13,17-octadecatriene-5,15-dienoic acid, B-20051
18-Bromo-9,15,17-octadecatriene-5,7-dienoic acid, B-30084
- C₁₈H₂₁ClO₄
8-Chlorocannabiorcchromenic acid, in C-30028
- C₁₈H₂₁NO₂
Buflavine, B-30091
- C₁₈H₂₁NO₃
Canelilline, C-20010
Isosendaverine, in S-20037
Noramicanine, in A-20155
Pandamarilactone 32, P-10008
Sendaverine, S-20037
- C₁₈H₂₁NO₄
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
- C₁₈H₂₁NO₅
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
- C₁₈H₂₁NO₆
9-*O*-Demethylgalwesine, in G-30003
- C₁₈H₂₁NO₇
16-Hydroxy-9-*O*-demethylgalwesine, in G-30003
- C₁₈H₂₂NO₃[⊕]
Roserine, R-10046
- C₁₈H₂₂N₂O₂
Dehydroodorine, in O-10018
- C₁₈H₂₂N₂O₄
3-(4-Hydroxyphenyl)-*N*-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]-2-propenamide, H-20223
- C₁₈H₂₂N₂O₄S₄
Lissoclinotoxin D, L-30047
- C₁₈H₂₂N₄O₃
Anacine, A-10077
- C₁₈H₂₂N₄S₄
Didehydromirabazole A, in M-20096
- C₁₈H₂₂O₃
5-Acetyl-2-(2-hydroxyisopropyl)-7-prenylbenzofuran, A-30031
Arohynapene A, A-30193
Arohynapene B, in A-30193
- C₁₈H₂₂O₄
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
Cannabiorcchromenic 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
- C₁₈H₂₂O₅
Malabarolide B₁, M-20012
- C₁₈H₂₂O₆
3,3',4,4',7,7'-Hexahydroxyignan, H-30057
Tetrodecamycin, T-30089
- C₁₈H₂₂O₇
3,3',4,7,9,9'-Hexahydroxy-8,4'-oxyneolignan, H-20074
- C₁₈H₂₂O₉
Piptocarphol; 8-Ac, 1-formyl, in E-10151
- C₁₈H₂₃BrO₂
18-Bromo-9,17-octadecadiene-5,7-dienoic acid, B-20049
18-Bromo-15,17-octadecadiene-5,7-dienoic acid, B-30082
- C₁₈H₂₃NO
N-Isobutyl-2,4,12-tetradecatriene-8,10-dynamide, in A-10079
- C₁₈H₂₃NO₃
Cohirsitinine, C-10114
- C₁₈H₂₃NO₄
O-Methylacutifolin, in A-10026
Pandamarilactone 1, P-10006
- C₁₈H₂₃NO₅
Excentricine, E-30190
Sinococuline, S-10066
- C₁₈H₂₃NO₆
Erucifoline, E-10189
- C₁₈H₂₃NO₇
Adonifoline, A-30038
Erucifoline *N*-oxide, in E-10189
- C₁₈H₂₄N₂O₂
Odorine, O-10018
- C₁₈H₂₄N₂O₃
(+)-Odorinol, in O-10018
(-)-Odorinol, in O-10018
- C₁₈H₂₄N₄O₁₈
2,3,4,6-Tetrakis(3-nitropropanoyl)glucose, T-10074
- C₁₈H₂₄N₄S₄
Mirabazole A, M-20096
Mirabazole C, M-20098
- C₁₈H₂₄O₃
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
- C₁₈H₂₄O₄
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-Hydroxyfuranoreomophilan-9-one; Propanoyl, in H-10148
- C₁₈H₂₄O₅
5-Acetyl-7-(2,3-dihydroxy-3-methylbutyl)-2-(2-hydroxyisopropyl)benzofuran, in A-30031
4'-Geranyloxy-2,2',6'-trihydroxyacetophenone, in T-10035
Plagiocchine M, in P-30104
Trisporic acid D, T-30253
- C₁₈H₂₄O₆
5-Acetyl-2-(2-hydroxyisopropyl)-7-(1,2,3-trihydroxy-3-methylbutyl)benzofuran, in A-30031
Dihydrotetrodecamycin, in T-30089
Sessiliflorene, S-10052
Sessiliflorol A, S-10053
Sessiliflorol B, S-10054
- C₁₈H₂₄O₇
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
- C₁₈H₂₄O₈
9-Hydroxy-10-undecene-5,7-dienoic acid; *O*- β -*D*-Glucopyranoside, Me ester, in H-30264
Piptocarphol; 13-Me ether, 8-Ac, in E-10151
- C₁₈H₂₄O₁₀
3'-Acetylsweroside, in S-10135
Regaloside A, R-10012
Regaloside D, R-10013
Regaloside H, R-10014
- C₁₈H₂₄O₁₁
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
- C₁₈H₂₅NO
Anacycline, A-10079
- C₁₈H₂₅NO₄
Neostemonine, N-20023
- C₁₈H₂₅NO₄S
Methylambullin, in D-30007
- C₁₈H₂₅NO₅
7-Angeloyl-9-sarracinoylretronecine, in S-10023
Neotriangularicine, in T-10104

- Neotriangularine, *in* T-10104
Triangularicine, *in* T-10104
Triangularine, T-10104
- C₁₈H₂₅NO₆**
▶ Anacrotine, A-10078
trans-Anacrotine, *in* A-10078
- C₁₈H₂₅NO₈**
Leucogenenol, L-30036
- C₁₈H₂₅N₃O₂**
Pandamarine, P-20008
- C₁₈H₂₆Cl₄N₂O₅**
Mirabimide E, M-30126
- C₁₈H₂₆O₂**
7,9,12-Octadecatrien-5-ynoic acid, O-20010
- C₁₈H₂₆O₃**
Chromomoric acid C, C-30089
2,3-Dihydro-5-hydroxy-2-nonyl-4*H*-1-benzopyran-4-one, *in* H-20191
Luffarin Z, L-10079
- C₁₈H₂₆O₄**
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)-eudesmien-12-oic acid; Propanoyl, *in* H-30129
2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid, *in* D-10225
- C₁₈H₂₆O₅**
Trisporic acid E, T-30254
Trisporic acid E; 3-Epimer, *in* T-30254
- C₁₈H₂₆O₆**
7,14-Dihydroxy-4,8,10,12-octadecatetraenoic acid, D-10205
7-Epipinolidoxin, *in* P-30095
Lethaloxin, L-20015
Pinolidoxin, P-30095
- C₁₈H₂₆O₇**
5,6-Epoxy-pinolidoxin, *in* P-30095
Icariside F₁, *in* H-30179
2-Methyl-6-(3-methyl-2-butenyl)-1,4-benzenediol; 1-*O*-β-Glucopyranoside, *in* M-30085
- C₁₈H₂₆O₉**
Cesternoside B, *in* M-30103
Icariside H₁, *in* T-30215
Syringin methyl ether, *in* S-10065
- C₁₈H₂₆O₁₀**
3-Alloxyloxy-1-(2-hydroxy-4,6-dimethoxyphenyl)-1-butanone, *in* H-10234
Onioside, *in* H-10234
- C₁₈H₂₆O₁₁**
Secologanoside 7-methyl ester, *in* S-10041
- C₁₈H₂₆O₁₂**
D-glycero-D-althro-Heptose; Me glycoside, penta-Ac, *in* H-20038
Osmantolide, *in* B-10013
- C₁₈H₂₆O₁₉**
α-D-Galactopyranuronosyl-(1→4)-α-D-galactopyranuronosyl-(1→4)-D-galacturonic acid, G-10011
- C₁₈H₂₇NO₅**
Neosarracine, *in* S-10023
Neosarranicine, *in* S-10023
▶ Sarracine, S-10023
Sarranicine, *in* S-10023
- C₁₈H₂₇NO₆**
Crotalarine lactone, C-10134
Sarracine *N*-oxide, *in* S-10023
- C₁₈H₂₇NO₈**
Ruzorine, R-10063
- C₁₈H₂₈N₂OS**
Cylindricine G, C-20119
- C₁₈H₂₈N₂S₂**
1,16-Diisothiocyanato-1,15-hexadecadiene, D-30256
- C₁₈H₂₈O**
15,16-Dinor-8(17),12-labdadien-14-al, D-30296
- C₁₈H₂₈O₂**
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
- C₁₈H₂₈O₃**
1-(3,4-Dihydroxyphenyl)-5-dodecanone, D-30233
14,15-Dinor-13-oxo-1(10)-halimen-18-oic acid, D-20242
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
[7]Paradol, *in* P-20012
- C₁₈H₂₈O₄**
Antibiotic OH 3984K2, A-20172
Chromomoric acid E, C-30091
Chromomoric acid F, C-30092
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
- C₁₈H₂₈O₅**
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
- C₁₈H₂₈O₆**
5,6-Dihydro-pinolidoxin, *in* P-30095
5-[Tetrahydro-4-hydroxy-2-(3-hydroxy-1-octenyl)-6-oxo-2*H*-pyran-3-yl]-3-pentenoic acid, T-10028
- C₁₈H₂₈O₇**
1,4,6,8-Tetrahydroxy-11(13)-eudesmen-12-oic acid; 8-Ac, Me ester, *in* T-30059
- C₁₈H₂₈O₈**
6-(1-Methylpropyl)-1,2,4-benzenetriol; 2,4-Di-Me ether, 1-*O*-β-D-glucopyranoside, *in* M-30103
- C₁₈H₂₈O₉**
Tuberic acid; *O*-β-D-Glucopyranoside, *in* T-20250
- C₁₈H₂₈O₁₇**
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
- C₁₈H₂₉N**
Villatamine A, V-30012
- C₁₈H₂₉N₃O₃**
3-Acetyl-ω-methyl-ω-(4-oxodecanoyl)histidine, *in* H-20206
- C₁₈H₃₀N₂S₂**
1,16-Diisothiocyanato-1-hexadecene, *in* D-30256
- C₁₈H₃₀O₂**
3-Hydroxy-14,15-dinor-7-labden-13-one, H-30115
2,4,14-Octadecatrienoic acid, O-10011
9,12,17-Octadecatrienoic acid, O-30010
10-Octadecen-8-ynoic acid, O-10012
- C₁₈H₃₀O₃**
3,4-Dimethyl-5-pentyl-2-furanheptanoic acid, D-10284
12-Hydroxy-5,8,10-heptadecatrienoic acid; Me ester, *in* H-10159
- C₁₈H₃₀O₄**
Ecklonialactone D, *in* E-30002
9,10-Epoxy-11-hydroxy-12,15-octadecadienoic acid, E-30083
Podocypic acid; Et ester, *in* D-10293
- C₁₈H₃₀O₅**
Antibiotic A 121, A-30127
2,5-Dihydro-2-methoxy-3,4-dimethyl-5-oxo-2-furanundecanoic acid, D-30120
Peroxyplakoric acid A₁, P-20072
Peroxyplakoric acid B₁, *in* P-20072
7,8,13-Trihydroxy-15,16-dinor-18-isopimaranoic acid, T-10141
- C₁₈H₃₀O₆**
5-[Tetrahydro-4,6-dihydroxy-2-(3-hydroxy-1-octenyl)-2*H*-pyran-3-yl]-3-pentenoic acid, T-10027
- C₁₈H₃₀O₁₅**
α-D-Galactopyranuronosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-L-rhamnose, G-10016
- C₁₈H₃₀O₁₇**
β-D-Glucopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-glucose, G-10082
β-D-Mannopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-D-galactose, M-10015
- C₁₈H₃₁NO₁₁**
β-D-Galactopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; *N*-Ac, Me glycoside, 5,6-*O*-isopropylidene, *in* G-10003
- C₁₈H₃₂**
8-Methylpodocarpane, M-30102
- C₁₈H₃₂O**
Luffarin Y, D-10288
Sporothricenol, *in* M-30072
- C₁₈H₃₂O₂**
Sporothricenoic acid, M-30072
6,10,14-Trimethyl-5-pentadecene-2,12-dione, T-30238
- C₁₈H₃₂O₃**
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
- C₁₈H₃₂O₄**
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
- C₁₈H₃₂O₅**
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
- C₁₈H₃₂O₁₃**
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→2)- α -L-rhamnopyranosyl-(1→3)-L-rhamnose, R-10026
 α -L-Rhamnopyranosyl-(1→2)- α -L-rhamnopyranosyl-(1→3)-L-rhamnose, R-10027
 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
 Viridiotriose A, *in* V-10029
- C₁₈H₃₂O₁₄**
 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
 Viridiotriose C, V-10029
- C₁₈H₃₂O₁₅**
 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
 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-Glucopyranosyl-(1→3)- β -D-galactopyranosyl-(1→2)-L-rhamnose, G-10044
 β -D-Mannopyranosyl-(1→4)- α -D-galactopyranosyl-(1→4)-L-rhamnose, M-10011
 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
- C₁₈H₃₂O₁₆**
 α -D-Galactopyranosyl-(1→3)- β -D-fructofuranosyl α -D-glucopyranoside, G-10006
 α -D-Galactopyranosyl-(1→6)- α -D-galactopyranosyl-(1→6)-D-glucose, G-10007
 ▶ 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
 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→2)- β -D-glucopyranosyl-(1→2)-D-glucose, G-10061
 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→4)- β -D-glucopyranosyl-(1→3)-D-glucose, G-10064
 β -D-Glucopyranosyl-(1→6)- β -D-glucopyranosyl-(1→2)-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
 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
 Sophorotriose, S-30066
- C₁₈H₃₃N**
 Villatamine B, *in* V-30012
- C₁₈H₃₃NO**
Mantella Alkaloid 279D, A-30059
- C₁₈H₃₃NO₁₄**
 β -L-Rhamnopyranosyl-(1→4)- β -D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose, R-20011
- C₁₈H₃₃NO₁₅**
 2-Amino-2-deoxy- β -D-glucopyranosyl-(1→3)- β -D-galactopyranosyl-(1→4)-D-glucose, A-10068
 β -D-Galactopyranosyl-(1→3)-2-amino-2-deoxy- β -D-glucopyranosyl-(1→3)-D-galactose, G-10005
- C₁₈H₃₄N₂O₁₄**
 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→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→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
- C₁₈H₃₄O₂**
 4-Hexadecenoic acid; Et ester, *in* H-20050
- C₁₈H₃₄O₃**
 7-Hydroxy-8,14-dimethyl-9-hexadecenoic acid, H-30112
- C₁₈H₃₄O₄**
 7,10-Dihydroxy-8-octadecenoic acid, D-30211
 11-Hydroxyhexadecenoic acid; Ac, *in* H-10160
- C₁₈H₃₅N₃O₁₃**
 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
- C₁₈H₃₆**
 ▶ 1-Octadecene, O-20011
- C₁₈H₃₆O₂**
 Heptadecanoic acid; Me ester, *in* H-10019
- C₁₈H₃₆O₃**
 11-Hydroxyhexadecanoic acid; Et ester, *in* H-10160
- C₁₈H₃₆O₄**
 3,12-Dihydroxyhexadecanoic acid; Et ester, *in* D-10176
- C₁₈H₃₇NO₃**
 2-Amino-6-octadecene-1,3,4-triol, A-20134
 Leptophyllin A, L-30021
- C₁₈H₃₇N₅O₉**
 Nebmycin T, N-20012
- C₁₈H₃₈**
 5-Methylheptadecane, M-30073
 6-Methylheptadecane, M-30074
 7-Methylheptadecane, M-30075
 8-Methylheptadecane, M-30076
 9-Methylheptadecane, M-30077
- C₁₈H₃₈O₄**
 1,2,3,4-Octadecanetetrol, O-10009
- C₁₈H₃₉NO₂**
 2-Amino-1,3-octadecanediol, A-30091
- C₁₉H₉ClO₆**
 9-Chloro-7,12-dihydro-6,8-dihydroxy-7,12-dioxobenz[*a*]anthracene-2-carboxylic acid, C-30049
- C₁₉H₁₁NO₆**
 Oxoduocine, O-20053
 Stephadione, S-10115
- C₁₉H₁₂N₂O**
 Homofascaplysin C, H-20088
- C₁₉H₁₂O₃**
 Emenolone, H-20155
 Irenolone, H-20154
- C₁₉H₁₂O₅**
 Palmarumycin C₆, P-30005
- C₁₉H₁₂O₆**
 5-Methoxy-3',4'-methyleneedioxyfuran[2',3':7,8]flavone, *in* D-10238
- C₁₉H₁₃NO₅**
 Mollisine†, M-30130
- C₁₉H₁₃N₃**
 Eudistomin U, I-20009
- C₁₉H₁₄N₂**
 11,12-Dihydroindolo[2,3-*a*]carbazole; *N*-Me, *in* D-30116
- C₁₉H₁₄N₂O₃**
 Secofascaplysin A, S-20027
- C₁₉H₁₄O₅**
 1,5-Bis(1,3-benzodioxol-5-yl)-1,4-pentadien-3-one, *in* B-30043
 Kinfluorenone, K-20011
- C₁₉H₁₄O₆**
 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
- C₁₉H₁₄O₇**
 Dermolactone, D-30046
 Nemetzone, *in* A-30032
- C₁₉H₁₄O₈**
 5-Hydroxydermolactone, *in* D-30046
 Torosafflavone D, T-10094
 1,3,8-Trihydroxyxanthone; Tri-Ac, *in* T-30230
- C₁₉H₁₄O₉**
 ▶ Stictic acid, S-10118
 1 α ,2,13,13 α -Tetrahydro-7,13,13-trihydroxy-1 α -methyl-3,12-epoxy-3,5a-ethenonaphth[2,3-*c*]oxireno[*g*][1,2]dioxecin-6,11-dione, T-30049
- C₁₉H₁₅NO₄**
 Cepharadione B, C-10063
- C₁₉H₁₅NO₅**
 Annolatine, A-10089
- C₁₉H₁₆O₃**
 1,7-Bis(4-hydroxyphenyl)-1,4,6-heptatrien-3-one, B-30050

- C₁₉H₁₆O₄**
Emycin A, E-10015
Isokigelinol, *in* K-30024
Kigelinol, K-30024
Tanshinonal, T-10003
- C₁₉H₁₆O₅**
3-(3,4-Dimethoxyphenyl)-2-methyl-5,6-methylenedioxyindene, D-20196
- C₁₉H₁₆O₆**
1,7-Bis(3,4-dihydroxyphenyl)-1,6-heptadiene-3,5-dione, B-30042
Forbexanthone, F-30025
- C₁₉H₁₆O₇**
5,7-Dihydroxy-3-(2-hydroxy-3,4-methylenedioxybenzyl)-6,8-dimethylchromone, *in* D-20105
- C₁₉H₁₆O₈**
Cryptostictinoline, *in* S-10118
6,7,13,13a-Tetrahydro-4,9,13a-trihydroxy-10-methyl-5a,8,8,13-diepoxydecylodol[*b*]naphthalene-5,12,14(9*H*)-trione, T-30048
- C₁₉H₁₆O₉**
Chrysoquinone A, C-20048
Cryptostictic acid, *in* S-10118
3,4,6a,12a-Tetrahydro-2,3,6a,8,12a-pentahydroxy-3-methyl-4a,12b-epoxybenz[*a*]anthracene-1,7,12(2*H*)-trione, T-30047
- C₁₉H₁₆O₁₄**
Alnicortin, *in* A-20111
- C₁₉H₁₇Br₂NO₄**
Botryllamide A, B-30065
Botryllamide B, *in* B-30065
- C₁₉H₁₇NO₃**
▶ Rutacridone, R-10062
- C₁₉H₁₇NO₄**
Gravacridonol, *in* R-10062
▶ Rutacridone epoxide, *in* R-10062
- C₁₉H₁₇NO₅**
1-Hydroxyrutacridone epoxide, *in* R-10062
20-Hydroxyrutacridone epoxide, *in* R-10062
Norimelutene, *in* I-20004
8-Oxotetrahydrothalifendine, *in* T-10032
- C₁₉H₁₇NO₇**
Ariskanin E, *in* A-20201
- C₁₉H₁₇N₃**
Naufoline, N-10010
- C₁₉H₁₇N₃O₂**
Goshuyuamide II, G-20048
- C₁₉H₁₈BrNO₄**
Botryllamide C, *in* B-30065
Botryllamide D, *in* B-30065
- C₁₉H₁₈N₂O₂**
Mappicine, M-30021
- C₁₉H₁₈N₂O₃**
19-Hydroxymappicine, *in* M-30021
- C₁₉H₁₈N₂O₅**
Anthocerodiazonin, A-20156
- C₁₉H₁₈N₃O₂[⊕]**
Makaluvamine E, *in* M-20009
- C₁₉H₁₈O₂**
3',4',5',7-Tetramethylflavone, T-20105
- C₁₉H₁₈O₄**
Anolignan A, A-30120
2-(2,4-Dihydroxy-3-prenylphenyl)-6-hydroxybenzofuran, D-30250
6-Methoxy-2-[2-(4-methoxyphenyl)ethyl]chromone, *in* H-20153
η-Truxillic acid; Mono-Me ester, *in* D-30303
- C₁₉H₁₈O₅**
Ailanthoidol, A-30046
1,5-Bis(4-hydroxy-3-methoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
- 3-(3,4-Dimethoxyphenyl)-2-methyl-5,6-methylenedioxyindene; 2,3-Dihydro (*cis*), *in* D-20196
Moracin O, M-20104
Moracin P, M-20105
- C₁₉H₁₈O₆**
Morusignin K, *in* T-20090
2',4',5',7-Tetramethoxyflavone, *in* T-30065
3,4',5',7-Tetramethoxyflavone, T-20104
- C₁₉H₁₈O₇**
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
3,4,4a,5,6,12b-Hexahydro-3,4a,8,12b-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
Rousseianone A, *in* P-20054
Spectomycin A2, S-30070
3',5',7-Trihydroxy-3-(2-methylpropanoyloxy)flavanone, *in* T-30062
- C₁₉H₁₈O₈**
Ariseminone, A-30190
3',5-Dihydroxy-2',4',5',7-tetramethoxyflavone, *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
- C₁₉H₁₈O₉**
Apuleitrin, *in* H-10026
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
- C₁₉H₁₈O₁₀**
Chongzujueside, G-30028
Neolancerin, G-30029
- C₁₉H₁₈O₁₁**
Norswertianine; 8-*O*-β-D-Glucopyranoside, *in* T-10073
- C₁₉H₁₈O₁₄**
Alnicortol, A-20111
- C₁₉H₁₉ClO₆**
17-Chloro-15,16-epoxy-8-hydroxy-19-nor-4,13(16),14-clerodatriene-18,6:20,12-diolide, C-10077
- C₁₉H₁₉NO₂**
Annoetine, A-10092
Ekeberginine, *in* C-20055
- C₁₉H₁₉NO₃**
N-Acetylasimilobine, *in* A-10132
Clausine F, *in* C-20055
- C₁₉H₁₉NO₄**
(+)-Nordicentrine, *in* D-10058
(-)-Nordicentrine, *in* D-10058
Tetrahydrothalifendine, T-10032
- C₁₉H₁₉NO₅**
Griseulin, G-30050
Norfumaritine, *in* F-10027
- C₁₉H₁₉N₃O**
Goshuyuamide I, G-20047
- C₁₉H₁₉N₃O₆**
Tunichrome Mm 1, T-20252
- C₁₉H₂₀N₂O₄**
Ornithuric acid, *in* O-10049
- C₁₉H₂₀N₂O₆**
Pycnosanguin, P-20170
- C₁₉H₂₀O**
1,7-Diphenyl-4,6-heptadien-3-ol, D-30304
- C₁₉H₂₀O₂**
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
- C₁₉H₂₀O₃**
9,10-Dihydro-2,5,7-trihydroxy-1-prenylphenanthrene, D-10104
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
3,4',5-Trihydroxy-2-prenylstilbene, T-30222
- C₁₉H₂₀O₄**
Acerogenin D, A-20016
Acerogenin H, A-20018
Deoxybruceol, D-10038
17-Hydroxycryptotanshinone, *in* E-10132
Protobruceol I, P-30134
- C₁₉H₂₀O₅**
Kadsurenin M, K-30002
5-*O*-Methylleiridol, *in* D-20125
Protobruceol II, *in* P-30134
Protobruceol III, *in* P-30134
Protobruceol IV, P-30135
Ribitol; 2,3,4,5-*Di*-*O*-benzylidene, *in* R-10032
2,3,4,6-Tetramethoxychalcone, *in* T-20049
- C₁₉H₂₀O₆**
Dehydrocyanopiciprin, *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-Tetramethoxyisoflavone, *in* T-10055
- C₁₉H₂₀O₇**
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
Subdivaricic acid, S-20080
- C₁₉H₂₀O₈**
Didemethylpseudoaspidin AA, B-20025
- C₁₉H₂₀O₁₁**
Equisetumpyrone, E-30123
3-Glucosyl-2,3',4,4',6-pentahydroxybenzophenone, G-10087
Tunicoside, *in* H-30158
- C₁₉H₂₁NO₃**
Furoeriaustralasine, 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
- C₁₉H₂₁NO₄**
Caseamine, C-10029
Isocorytuberine, I-20020
- C₁₉H₂₁NO₅**
cis-Caseamine N-oxide, *in* C-10029
9-*O*-Demethyl-9-*O*-acetylhomocoryne, *in* H-10069
- C₁₉H₂₁NO₉**
Glycophapline, *in* H-10002
Glycerperine, *in* H-10002
- C₁₉H₂₁N₃O₄**
▶ Lagunamycin, L-20007
- C₁₉H₂₂N₂O**
Eburnamonine, E-10002

- C₁₉H₂₂N₂O₂**
Alkaloid RB20, *in* P-10076
1,4-Butanediamine; *N*-Me. dibenzoyl, *in* B-10051
Eburnamonine *N*⁴-oxide, *in* E-10002
Leucouxine, L-20019
Peraksine, P-10076
- C₁₉H₂₂N₂O₃**
Nor-6,7-secoangustilobine A, *in* S-20022
- C₁₉H₂₂O**
1,3-Bis(4-ethylphenyl)-1-propanone, B-30046
- C₁₉H₂₂O₂**
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
- C₁₉H₂₂O₃**
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
- C₁₉H₂₂O₄**
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
15,16-Epoxy-18-nor-4-oxo-1,13(16),14-clerodatrien-17,12-olide, E-10136
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
- C₁₉H₂₂O₅**
Aguerin B, *in* D-10175
Cedrusinin, *in* D-30231
1-Deoxy-2,3-dehydronagilactone A, *in* N-10001
3,6-Dihydroxyfuranoteremophil-1(10)-en-9-one; 6-(Methylpropenyl), *in* D-10170
Gibberellin A₆₂, *in* G-10030
Kirialovin, K-30027
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
- C₁₉H₂₂O₆**
8 α -Acetoxyzaluzanin D, *in* D-10175
Betulatetraol, B-20020
Cedrusin, *in* D-30231
Cynaropicrin, *in* D-10175
5,6-Dehydroerycomalactone, *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
Glucuro lactone; α -1,2-*O*-Cyclohexylidene, 5-benzyl, *in* G-10088
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-Hydroxymethylpropenyl), *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
- C₁₉H₂₂O₇**
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)-germacatrien-12,6-olide; 2-Ketone, 8,15-di-Ac, *in* T-20182
- C₁₉H₂₂O₈**
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacatrien-12,6-olide; 8,13-Di-Ac, *in* E-10159
2,2',4,4'-Tetrahydroxybibenzyl; 2-*O*- β -D-Xylopyranoside, *in* T-30051
- C₁₉H₂₂O₉**
5-Acetyl-6-glucosyl-7-hydroxy-2-methyl-4*H*-1-benzopyran-4-one, A-10013
Eurylactone B, E-10235
- C₁₉H₂₂O₁₀**
Mollin, *in* D-10133
- C₁₉H₂₃BrO₂**
18-Bromo-9,15,17-octadecatriene-5,7-diyonic acid; Me ester, *in* B-30084
- C₁₉H₂₃ClO₆**
Linichlorin B, *in* D-10175
- C₁₉H₂₃NO**
Dictyolomide A, D-30072
- C₁₉H₂₃NO₃**
Anicanine, A-20155
- C₁₉H₂₃NO₄**
Annonelliptine, A-10090
Capnosinine, *in* S-20037
Dehassiline, D-30032
Isorobustiline, *in* R-20025
Robustiline, R-20025
- C₁₉H₂₃NO₆**
Galwesine, G-30003
- C₁₉H₂₃NO₇**
Galasine, G-30002
16-Hydroxygalwesine, *in* G-30003
- C₁₉H₂₃N₃O₂**
Terezine D, T-30020
- C₁₉H₂₄CINO₈**
1 α -Hydroxymagnocurarine; Perchlorate, *in* H-10172
- C₁₉H₂₄NO₃[⊕]**
Oblongine†, O-20002
- C₁₉H₂₄NO₄[⊕]**
1 α -Hydroxymagnocurarine, H-10172
- C₁₉H₂₄N₂O**
Apodihydrocinchonamine, A-20191
- C₁₉H₂₄N₂O₂**
10-Hydroxygeissoschizol, H-10149
Isoneolaugerine, *in* N-10020
Neolaugerine, N-10020
Norajmaline, *in* A-10035
- C₁₉H₂₄N₂O₃**
15-Hydroxyisoncolaugerine, *in* N-10020
- C₁₉H₂₄O**
15,16-Epoxy-19-nor-1,3,5(10),13(16),14-clerodapentaene, E-10133
- C₁₉H₂₄O₂**
Dehydrofalcarnol; Ac, *in* H-10022
- C₁₉H₂₄O₃**
▶ Acetylbulburetoxin, *in* H-20026
Favelol, F-20007
Ginsenyne 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)eryopsin, *in* F-10033
16-Nor-15-oxo-7,13-abietadien-19,6-olide, N-10048
- C₁₉H₂₄O₄**
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)furanoteremophilane, *in* E-10087
Furanoteremophil-1(10)-ene-6,9-diol; 6-(2-Methylpropenyl), *in* F-10031
Furanoteremophil-1(10)-ene-6,9-diol; 6-(2-Methylpropenyl), *in* F-10031
6-Hydroxyfuranoteremophilan-9-one; Methylpropenyl, *in* H-10148
6-Hydroxyfuranoteremophilan-9-one; *O*-(2-Methyl-2-propenyl), *in* H-10148
11,12,16-Trihydroxy-20-nor-5(10),8,11,13-abietatetraen-1-one, T-10166
- C₁₉H₂₄O₅**
Aguerin A, *in* D-10175
Cebellin O, *in* D-10174
▶ Crocetin, *in* C-10135
1-Deoxynagilactone A, *in* N-10001
1,12-Diacetoxy-6,9,11-eremophilatrien-8-one, D-30050
1,10-Epoxyfuranoteremophilane-3,6-diol; 3-(2-Methyl-2-propenyl), *in* E-10085
1,10-Epoxyfuranoteremophilane-6,9-diol; 6-(2-Methylpropenyl), *in* E-10086
5,8-Epoxy-18-nor-3,6-dioxo-11,15-cembradien-20,10-olide, E-10134
Gibberellin A₆₁, 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
Taxifolial A, T-10011
- C₁₉H₂₄O₆**
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
Dimerostemmabrsiolide; 1-*O*-(2-Hydroxymethylpropenyl), *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
Eurycomalactone, E-10232
Gibberellin A_{16c}, G-10029
Gibberellin A₅₄, *in* G-10029
Gibberellin A₆₀, *in* G-10030
Gibberellin A₉₀, *in* G-10030
Gochnatolide, *in* D-10172
7 α -Hydroxygongrothamnilolide, *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
- C₁₉H₂₄O₇**
14-Acetoxydicomanolide, *in* T-10150
Ailanquassin A, A-30044

- 1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiaidien-12,6-olide; 9-(2-Methylpropanoyl), *in* E-10027
 Gibberellin A₅₇, *in* G-10029
 Gibberellin A₇₀, *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-triene-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)-germacatrien-12,6-olide; 8,15-Di-Ac, *in* T-20182
 4,6,9-Trihydroxy-1(10),2-guaiaidien-12,8-olide; 6,9-Di-Ac, *in* T-10151
 Urbalactone, *in* N-10001
- C₁₉H₂₄O₈**
 10-Hydroxy-3,11-dodecadiene-6,8-diyonoic 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
- C₁₉H₂₄O₉**
 3,10-Dihydroxy-4,11-dodecadiene-6,8-diyonoic 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
- C₁₉H₂₅BrO₂**
 18-Bromo-15,17-octadecadiene-5,7-diyonoic acid; Me ester, *in* B-30082
- C₁₉H₂₅CIN₂O**
 Ophiorrhizine; Chloride, *in* O-20044
- C₁₉H₂₅NO**
 4-Hydroxy-3-methyl-2-(2-nonyl)quinoline, H-30188
- C₁₉H₂₅NO₂**
 Dictyolomide B, *in* D-30072
 Haminol 2, *in* P-20176
 Haminol 6, *in* P-20177
 Haminol C, *in* P-20175
- C₁₉H₂₅NO₃**
 Cryprochine, C-10136
 11-Hydroxyandrosta-1,4-diene-3,17-dione; 17-Oxime, *in* H-10083
- C₁₉H₂₅NO₄**
 Pandamarilactone 31, P-10007
- C₁₉H₂₅NO₅**
 Kobutimycin A, K-10014
 Ungvedine, *in* T-10014
- C₁₉H₂₅NO₁₁**
 Zierinxylsiose, *in* H-10166
- C₁₉H₂₅N₂O[⊕]**
 Ophiorrhizine, O-20044
- C₁₉H₂₅N₃O₃**
 Aplysepine, A-20188
- C₁₉H₂₆N₂O**
 Crooksidine, *in* D-10024
 19-Oxodecarbomethoxytetrahydrosecodine, *in* D-10024
- C₁₉H₂₆N₂O₃**
 Saifine, S-30002
- C₁₉H₂₆N₂O₅**
 Saussureamine C, S-10027
- C₁₉H₂₆N₄S₄**
 Mirabazole B, M-20097
- C₁₉H₂₆O₂**
 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
- C₁₉H₂₆O₃**
 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
- C₁₉H₂₆O₄**
 9-Formyl-15-hydroxy-6,9,11,13-heptadecatetraenoic acid; Me ester, 15-ketone, *in* F-30026
 6-Hydroxyfuranooeremophilan-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)-erythroxyliadien-15-oic acid, H-30208
 Salvicanaraldehyde, S-10006
- C₁₉H₂₆O₅**
 Chiapin A, *in* H-30226
 4,6-Dihydroxyfuranooeremophilan-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
 1,10-Epoxyfuranooeremophilane-6,9-diol; 9-(2-Methylpropanoyl), *in* E-10086
 9 α -Hydroxylaurenobiolide; 9-(2-Methylpropanoyl), *in* D-30176
 Juruenolide C, J-30012
 Schkuhroidin, *in* D-10172
 Trisporic acid D; Me ester, *in* T-30253
- C₁₉H₂₆O₆**
 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
 Dehydroxylogilactone, *in* L-10061
 Dihydroeurycomalactone, *in* E-10232
 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-guaiaidien-12,6-olide; 8-(2-Methylpropanoyl), *in* E-20035
 7 α -Hydroxyeurycomalactone, *in* E-10232
- C₁₉H₂₆O₇**
 Eurycomalactone; 2 α -Alcohol, 6 α -hydroxy, $\Delta^{4,18}$ -isomer, *in* E-10232
 Longilactone, L-10061
- C₁₉H₂₆O₈**
 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
- C₁₉H₂₆O₉**
 3,10-Dihydroxy-11-dodecene-6,8-diyonoic acid; 10-*O*- β -D-Glucopyranoside, Me ester, *in* D-30165
- C₁₉H₂₆O₁₀**
 Methylregalosite A, *in* R-10012
- C₁₉H₂₆O₁₁**
 Regalosite G, *in* R-10013
- C₁₉H₂₆O₁₂**
 2,4-Dihydroxybenzaldehyde; 4-Me ether, 2-*O*-[β -D-xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], *in* D-10109
 6-*O*-(3,4-Dihydroxycinnamoyl)glucose; 2,3,4-Trihydroxybutyl glycoside, *in* D-30140
 3-*O*- β -D-Glucopyranuronosyl-D-galactose; Benzyl glycoside, *in* G-10078
- C₁₉H₂₇N**
 Dendrobates Alkaloid 269, A-20080
- C₁₉H₂₇NO**
 N-Methylanacycline, *in* A-10079
- C₁₉H₂₇NO₂**
 Haminol 4, *in* P-20176
- C₁₉H₂₇NO₆**
 Harzianic acid, H-30015
- C₁₉H₂₇NO₇**
 Senecioracene, S-10047
- C₁₉H₂₇NO₈S**
 9-[(2-Amino-2-carboxyethyl)thio]-10-hydroxy-3,5,7-tetradecatrienedioic acid; 14N-Ac, *in* A-10059
- C₁₉H₂₈N₂**
 Decarbomethoxytetrahydrosecodine, D-10024
- C₁₉H₂₈O₂**
 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
- C₁₉H₂₈O₃**
 10-Acetoxy-8-heptadecene-4,6-diyen-3-ol, *in* H-10023
 13,14-Epoxy-4-hydroxy-19-nor-7-abieten-6-one, E-30081
 4-Hydroperoxy-19-nor-8,11,13-abietatrien-7 α -ol, *in* H-30202
 17-Nor-16-oxo-19-kauranoic acid, N-20047
- C₁₉H₂₈O₄**
 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
- C₁₉H₂₈O₅**
 1 β ,10 α :4 α ,5 β -Diepoxy-8 α -isobutoxyglechomanolide, *in* D-10080
 1 β ,10 α :4 α ,5 β -Diepoxy-8 β -isobutoxyglechomanolide, *in* D-10080
- C₁₉H₂₈O₆**
 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
- C₁₉H₂₈O₇**
 Dolicolul B, *in* D-30334
 Eurycomalactone; 2 α -Alcohol, 3,4 α -dihydro, 6 α -hydroxy, *in* E-10232
 Longilactone; 2 α -Alcohol, $\Delta^{4,18}$ -isomer, *in* L-10061
- C₁₉H₂₈O₁₀**
 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

- C₁₉H₂₈O₁₁**
7-Acetylsecologanol, *in* S-10041
Darendoside A, D-30018
- C₁₉H₂₈O₁₂**
6-*O*-Acetylshanzhiside methyl ester, *in* S-10057
Barlerin, *in* S-10057
- C₁₉H₂₉ClO₃**
Egregiachloride A, E-30005
- C₁₉H₂₉NO₅S**
11-[(2-Amino-2-carboxyethyl)thio]-12-hydroxy-5,7,9-hexadecatrienedioic acid, A-10057
- C₁₉H₃₀**
3,6,9,12,15-Nonadecapentaene, N-10038
- C₁₉H₃₀N₂S₂**
1,17-Diisothiocyanato-1,16-heptadecadiene, D-30255
- C₁₉H₃₀N₆O₈**
Antiarrhythmic peptide (ox atrium), A-30126
- C₁₉H₃₀O**
19-Nor-7,13-abietadien-4-ol, N-30043
17-Nor-16-kauranone, N-20044
- C₁₉H₃₀O₂**
3,5,10-Bisabolatrien-12-ol; 2-Methylpropanoyl, *in* B-10033
- C₁₉H₃₀O₃**
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
- C₁₉H₃₀O₄**
16-Hydroxy-9-oxo-10,12,14-octadecatrienoic acid; Me ester, *in* H-30220
Lapidol; 6-(2-Methylpropanoyl), *in* D-10132
- C₁₉H₃₀O₅**
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-dolabranic acid, H-20193
- C₁₉H₃₀O₈**
Icariside B₂, *in* H-10173
- C₁₉H₃₀O₉**
Icariside B₃, *in* E-30054
- C₁₉H₃₀O₁₀**
2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol; 1-*O*-β-D-Glucopyranoside, *in* H-20231
- C₁₉H₃₁ClO₃**
Egregiachloride B, *in* E-30005
- C₁₉H₃₂**
1,10,13,16-Nonadecatetraene, N-20038
15-Nor-3,13-clerodadiene, N-10043
- C₁₉H₃₂CINO**
Cylindricine A, C-20115
Cylindricine B, C-20116
- C₁₉H₃₂N₂S₂**
1,17-Diisothiocyanato-1-heptadecene, *in* D-30255
- C₁₉H₃₂O**
10,13,16,18-Nonadecatetraen-1-ol, N-30041
- C₁₉H₃₂O₂**
15-Hydroxy-17-nor-8-labden-7-one, H-10194
- C₁₉H₃₂O₃**
4-Amorphene-3,11-diol; 3-(2-Methylpropanoyl), *in* A-20145
14-Hydroxy-15-nor-8(17)-labden-19-oic acid, H-20197
Shikokiol A; 8-Ac, *in* H-20025
Shikokiol A; 9-Ac, *in* H-20025
- C₁₉H₃₂O₄**
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
- C₁₉H₃₂O₅**
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
- C₁₉H₃₂O₆**
5,7-Megastigmadien-9-ol; *O*-β-D-Glucopyranoside, *in* M-30027
- C₁₉H₃₂O₇**
9-Hydroxy-7-megastigmen-3-one; *O*-β-D-Glucopyranoside, *in* H-20169
Icariside B₄, *in* H-30173
Icariside B₅, *in* H-30172
- C₁₉H₃₂O₈**
Ampelopsisioside, *in* D-20138
Icariside B₆, *in* D-30194
- C₁₉H₃₂O₉**
4-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2,3:2',3'-di-*O*-isopropylidene, *in* R-20016
- C₁₉H₃₃N**
Mantella Alkaloid 275C, A-30057
- C₁₉H₃₃NOS**
18-Isothiocyanato-17-octadecenal, I-30061
- C₁₉H₃₃NO₂**
Cylindricine C, C-20117
Pumiliotoxin 307B, P-30151
- C₁₉H₃₄**
1,10,13-Nonadecatriene, *in* N-20038
- C₁₉H₃₄O₂**
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
- C₁₉H₃₄O₃**
2-Hydroxy-2,4-dimethyl-5-(1,3,5,7-tetramethylnonyl)-3(2*H*)-furanone, H-20131
- C₁₉H₃₄O₄**
Chaetomelic 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
- C₁₉H₃₄O₅**
13-Hydroxy-9-methoxy-10-oxo-11-octadecenoic acid, *in* D-30223
- C₁₉H₃₄O₇**
Linarionside A, *in* M-20028
Linarionside B, *in* M-20028
5-Megastigmen-3,9-diol; 3-*O*-β-D-Glucopyranoside, *in* M-20028
- C₁₉H₃₄O₈**
Scorospirioside, *in* E-10128
- C₁₉H₃₄O₁₁**
2-*O*-α-D-Galactopyranuronosyl-L-rhamnose; Me glycoside, penta-Me, Me ester, *in* G-20007
- C₁₉H₃₄O₁₂**
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
- C₁₉H₃₄O₁₃**
α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→2)-α-L-rhamnopyranose; Me glycoside, *in* R-20013
- C₁₉H₃₄O₁₆**
α-D-Glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→3)-D-glucose; Me glycoside, *in* G-10048
- C₁₉H₃₅NO**
Lepadiformine, L-20013
- C₁₉H₃₅NO₂**
Allopumiliotoxin 309D, A-30065
- C₁₉H₃₆O**
15-Nor-8-labdanol, N-30048
- C₁₉H₃₆O₂**
9,18-Nonadecadiene-6,7-diol, N-30040
- C₁₉H₃₆O₃**
6-Hydroxy-4-nonadecenoic acid, H-30200
Tetrahydro-2-(1-hydroxy-9-nonenyl)-5-pentyl-3-furanol, T-30044
- C₁₉H₃₈O₂**
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
- C₁₉H₃₈O₃**
2-Hydroxy-17-methyloctadecanoic acid, H-30190
- C₁₉H₄₀**
2,5-Dimethylheptadecane, D-30276
3,13-Dimethylheptadecane, D-30277
5,11-Dimethylheptadecane, D-30278
- C₂₀H₉ClO₆**
Palmarumycin C₄, *in* P-30006
- C₂₀H₁₀O₇**
Palmarumycin C₆, *in* P-30008
- C₂₀H₁₁ClO₄**
Palmarumycin C₁, *in* P-30009
- C₂₀H₁₁ClO₆**
Palmarumycin C₇, P-30006
- C₂₀H₁₁Cl₂N₃O₂**
Tjipanazole J, T-20124
- C₂₀H₁₁NO₅**
Chrymutin, C-30093
- C₂₀H₁₂O₄**
Palmarumycin CP₁, P-30009
- C₂₀H₁₂O₅**
Palmarumycin C₂, *in* P-30009
- C₂₀H₁₂O₆**
Palmarumycin C₃, *in* P-30009
- C₂₀H₁₂O₇**
Diepoxin σ, *in* P-30007
Palmarumycin C₁₀, *in* P-30008
- C₂₀H₁₃ClO₆**
Palmarumycin C₈, *in* P-30006
- C₂₀H₁₃N₃O**
Naulafine, N-20011
- C₂₀H₁₄Br₂N₄O**
Hamacanthin A, H-20005
Hamacanthin B, H-20006
- C₂₀H₁₄Cl₄O₆**
Russuphelin A, *in* R-10061
- C₂₀H₁₄N₂O₇**
Antibiotic FL 120B', A-30146
- C₂₀H₁₄N₄S**
Stelletamine, S-20071
- C₂₀H₁₄O₄**
Palmarumycin CP₂, *in* P-30009
- C₂₀H₁₄O₅**
Palmarumycin C₁₁, *in* P-30009

- Palmarumycin CP₃, P-30010
1,6,10-Trihydroxy-3,9-dimethyl-5,12-naphthacenedione, T-30157
- C₂₀H₁₄O₆**
Arnottin I, A-30192
Lupinalbin H, L-30062
Palmarumycin C₁₂, in P-30009
Salvileucantholide, S-20005
- C₂₀H₁₄O₇**
Antibiotic Sch 49211, A-30163
2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-4H-furo[2,3-*h*]-1-benzopyran-4-one, B-10014
Cladospirone biseopoxide, C-30106
Diepoxin α , in P-30007
Palmarumycin C₁₃, P-30007
- C₂₀H₁₄O₈**
1,2,5-Trihydroxyanthraquinone; Tri-Ac, in T-20158
1,2,6-Trihydroxyanthraquinone; Tri-Ac, in T-10131
- C₂₀H₁₅NO₃**
Murrapanine, M-20115
- C₂₀H₁₆N₂**
11,12-Dihydroindolo[2,3-*a*]carbazole; *N,N'*-Di-Me, in D-30116
- C₂₀H₁₆N₂O₄**
Securidaca longipedunculata Alkaloid A, A-20087
- C₂₀H₁₆N₂O₈**
Antibiotic PY 1, in K-30025
Kinamycin E, in K-30025
- C₂₀H₁₆N₄O₂**
Glyantrypine, G-20044
- C₂₀H₁₆O₂**
2-(4-Methyl-1,3-pentadienyl)anthraquinone, M-30100
- C₂₀H₁₆O₃**
8,8-Dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one, D-10285
- C₂₀H₁₆O₄**
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
- C₂₀H₁₆O₅**
2-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, D-20198
2,5-Furandimethanol; Dibenzoyl, in F-30036
Palmarumycin CP₄, P-30011
Prehalenaquinone, P-30120
- C₂₀H₁₆O₆**
Antibiotic D 101, A-30140
Citrusinol, C-10099
Cyclocommunol, C-20101
Salvianduline E, S-20004
Vellokaempferol, V-20005
- C₂₀H₁₆O₇**
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
Palmarumycin C₁₅, P-30008
Velloquercetin, V-20006
- C₂₀H₁₆O₈**
Tetracenomycin F₂, T-30032
- C₂₀H₁₆O₉**
Methylstictic acid, in S-10118
3,3',5'-Trimethoxy-4',5',6',7'-bis(methylenedioxy)flavone, in H-10026
- C₂₀H₁₇NO₆**
Decumbenine, D-20013
Pareirubrine A, P-20013
- C₂₀H₁₇NO₇**
Torulosine, T-20132
- C₂₀H₁₇NO₉**
Anthrotainin, A-10096
- C₂₀H₁₈N₂O₇**
Aerovoside, in H-30097
- C₂₀H₁₈O₂**
2-(4-Methyl-3-pentenyl)anthraquinone, in M-30100
- C₂₀H₁₈O₃**
2,4-Bis(4-hydroxybenzyl)phenol, B-30049
- C₂₀H₁₈O₄**
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
- C₂₀H₁₈O₅**
Broussaurone A, T-30217
Licoflavone C, T-20221
Prehalenaquinol, T-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
- C₂₀H₁₈O₆**
Allolicoisoflavone A, T-20089
Demethoxy-7-*O*-prenylcapillarisin, in T-20161
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
- C₂₀H₁₈O₇**
Chasnarolide, C-30045
Lupinol C, L-10087
Messerschmidin; Et ester, in M-30041
Neouralenol, P-10061
Palmarumycin C₁₆, in P-30008
2,3,3',4,4'-Pentahydroxyglign-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
- C₂₀H₁₈O₈**
Hemidesmin 2, H-10013
- C₂₀H₁₈O₉**
7-Hydroxy-5,5',6,8-tetramethoxy-3',4'-methylenedioxyflavone, in H-20034
- C₂₀H₁₈O₁₀**
Dimethyl 4,4'-dimethoxy-5,6:5',6'-bis(methylenedioxy)biphenyl-2,2'-dicarboxylate, in H-10051
Luteolin; 4'-*O*- α -L-Arabinoside, in T-10052
Luteolin; 3'-*O*- β -D-Xylopyranoside, in T-10052
Luteolin; 7-*O*- β -D-Xyloside, in T-10052
- C₂₀H₁₈O₁₁**
Quercetin 3-arabinoside, Q-10005
- C₂₀H₁₈O₁₄**
1,3-Hexahydroxydiphenylglucose, H-10055
- C₂₀H₁₉NO₄**
Sinomendine, S-20044
- C₂₀H₁₉NO₅**
Imelutaine, I-20004
Isochelidonine, I-10025
- C₂₀H₁₉NO₆**
Corydecumbine, C-20076
- C₂₀H₁₉N₃O₄**
Leucettamine A, L-10044
- C₂₀H₁₉O₅[⊕]**
6-(1-Ethyl-1-propenyl)-3,4',5,7-tetrahydroxyflavylium(1+), E-10204
- C₂₀H₂₀ClNO₃**
Rumbrin, R-20028
- C₂₀H₂₀ClNO₄**
Caseadinium(1+); Chloride, in C-10028
- C₂₀H₂₀NO₄[⊕]**
Caseadinium(1+), C-10028
- C₂₀H₂₀N₂O₂**
19-Epimeloscandone, in M-20034
Javacarboline, J-20005
Meloscandone, M-20034
Peronatin A, in P-20070
Peronatin B, P-20070
- C₂₀H₂₀N₃O₂[⊕]**
Makaluvamine G, in M-20009
- C₂₀H₂₀O₂**
3',4',5,6,7-Pentamethylflavone, P-20063
3',4',5,6,8-Pentamethylflavone, P-20064
Serpentine, S-30048
- C₂₀H₂₀O₃**
Ovaliflavone B, H-10222
- C₂₀H₂₀O₄**
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
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'-prenylisoflavone, T-30221
 η -Truxillic acid; Di-Me ester, in D-30303
- C₂₀H₂₀O₅**
AH₈, 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-Epirhacophilene, in R-20024
Kanzonol A, K-30004
Oleiferin E, in P-30039
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'-prenylisoflavone, T-30219
2',4',7-Trihydroxy-6'-prenylisoflavone, T-30220
Xanthoangelol D, in T-20218

- C₂₀H₂₀O₆**
 9(10→20)-Abeo-7,12-dihydroxy-11,14-dioxo-1,8,10(20),12-abietaetraen-19,6-olide, A-30004
 Balanophonin, B-20007
 Cluytene A, C-20060
 12,20:15,16-Diepoxo-3,8(17),13(16),14-clerodatetraen-19,20-olid-18-oic acid, D-10067
 15,16-Epoxy-8-hydroxy-1,3,13(16),14-clerodatetraen-17,12:18,6-diolide, E-30072
 Isosalicifolin, in T-30069
 Jamesoniellide F, J-30008
 Kenusanone J, K-30015
 Kinobeaon 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
 Xanthoxyol, in P-10120
- C₂₀H₂₀O₇**
 2',4',5,6',7-Pentahydroxy-8-prenylflavanone, P-20059
 3',4',5',7,8-Pentamethoxyflavone, in P-20048
 Ribitol; 2,4-*O*-Methylene, 1,5-dibenzoyl, in R-10032
 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
- C₂₀H₂₀O₈**
 Aurantonone, 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
- C₂₀H₂₀O₉**
 Apuleirin, in H-10026
 3',5-Dihydroxy-3,4',5',6,7-pentamethoxyflavone, in H-10026
 Gardenin C, in H-20034
 Luiselizondin, in H-20034
 Murrayanol, in H-10026
- C₂₀H₂₀O₁₁**
 Comastomaside, in T-10073
 Taxifolin; 3-*O*-β-D-Xylopyranoside, in P-10050
- C₂₀H₂₁NO₄**
 Dicentrine, D-10058
- C₂₀H₂₁NO₅**
 Fumaritine, F-10027
 Fumarizine, F-20036
 4-Hydroxydicentrine, in D-10058
 Marshmine, M-30023
 8-Oxoisocorypalmine, in I-10029
 Papracinine, in F-10027
- C₂₀H₂₁NO₆**
N-Deacetyl-*N*-formyl-3-*O*-demethyl-β-lumicolchicine, in L-10082
 Fumaritine *N*-oxide, in F-10027
- C₂₀H₂₁NO₁₁**
 Yokonoside, Y-10002
- C₂₀H₂₁N₃O₂**
 Almazole B, in A-20109
- C₂₀H₂₁N₃O₃**
 Cycloechinulin, C-10168
- C₂₀H₂₂N₂O₂**
 Pyramidatine, in B-10051
- C₂₀H₂₂N₂O₃**
 Gardquinolone, G-20011
 Picralstonine, in P-10116
 Picrinine, P-10116
- C₂₀H₂₂N₂O₄**
 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
- C₂₀H₂₂O₂**
 7-Methoxy-2,2-dimethyl-5-(2-phenylethyl)chromene, in H-20129
- C₂₀H₂₂O₃**
 Aegyptinone A, A-20055
 3,4'-Dihydroxy-5-methoxy-2-prenylstilbene, in T-30222
 Erycristanol A, E-30143
 Spiranthol A, in D-10104
- C₂₀H₂₂O₄**
 2,4-Dihydroxy-6-(2-phenylethyl)-3-prenylbenzoic acid, D-10236
 5,5-Diisopropyl-2,2'-dimethylbiphenyl-3,3',4,4'-tetrone, D-20191
 Pulverochromenol, P-10170
 Spiranthol C, S-10091
- C₂₀H₂₂O₅**
 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
 Jamesoniellide D, in J-30007
 Leucosykol, L-30037
 Padocin, P-30001
 Salvianduline D, S-20003
 2',4',5,7-Tetrahydroxy-3'-prenylisoflavan, T-30076
 2',4',5,7-Tetrahydroxy-6-prenylisoflavan, T-10068
 Thwaitesic acid, T-20122
- C₂₀H₂₂O₆**
 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
- C₂₀H₂₂O₇**
 Africanol†, in E-20047
 8,10:12,20-Diepoxo-15-hydroxy-9,10-seco-3,9,13-clerodatriene-16,15:18,6-diolide, D-30087
 8,10:12,20-Diepoxo-16-hydroxy-9,10-seco-3,9,13-clerodatriene-15,16:18,6-diolide, in D-30087
 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
- C₂₀H₂₂O₈**
 4,18:15,16-Diepoxo-7,19-dihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide, D-20045
 15,16-Epoxy-4,8,10-trihydroxy-1,13(16),14-clerodatriene-17,12:18,19-diolide, E-30117
 Subsekikaic acid, S-30097
- C₂₀H₂₂O₉**
 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
- C₂₀H₂₂O₁₁**
 Odontoside†, O-10017
- C₂₀H₂₂O₁₂**
 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
- C₂₀H₂₃ClO₈**
 18-Chloro-15,16-epoxy-4,7,19-trihydroxy-3,6-dioxo-13(16),14-clerodadien-20,12-olide, C-30055
- C₂₀H₂₃NO₂**
 Hortiamide, in T-10212
 Zanthosimuline, Z-20004
- C₂₀H₂₃NO₃**
N-[2-Ethoxy-2-(4-methoxyphenyl)ethyl]cinnamide, in A-10027
 Huajiaosimuline, in Z-20004
- C₂₀H₂₃NO₄**
 Catalpifoline, C-20025
 Isocorydine, I-10028
 Isocorypalmine, I-10029
 Romneine, R-10041
- C₂₀H₂₃NO₅**
 Crabbine, in I-10028
 Isocorydine *N*-oxide, in I-10028
 Norandrobine, in A-20152
 Thaipetaline, in T-10081
- C₂₀H₂₃NO₁₂**
 Kalbreclasin, in N-10004
 Narciclasine 4-*O*-glucoside, in N-10004
- C₂₀H₂₃N₃O₅**
 Bioxalomycin β1, in B-20024
- C₂₀H₂₃N₅O₆**
 Pyroglutamylasparaginytryptophan, P-30170
- C₂₀H₂₄**
 2,4-Bis(4-ethylphenyl)-1-butene, B-30045
- C₂₀H₂₄NO₄**
 Zizyphusine, Z-20007
- C₂₀H₂₄N₂**
 2,2,6-Trimethyl-4-(4-quinolinyl)-3-azabicyclo[3.3.1]non-6-ene, T-30239
- C₂₀H₂₄N₂O₂**
N,N'-1,4-Butanediybis[*N*-methylbenzamide], in B-10051
 11-Methoxyeburnamnone, in E-10002
- C₂₀H₂₄N₂O₃**
 Oliganine, O-20041
 6,7-Secoangustilobine A, S-20022
 Undulifoline, U-10009
- C₂₀H₂₄N₂O₁₂**
N-[[3-(β-D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1*H*-indol-3-yl]acetyl]aspartic acid, G-10068
- C₂₀H₂₄O₂**
 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
 3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, in M-10048
- C₂₀H₂₄O₃**
 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
- C₂₀H₂₄O₄**
 Aegyptinone B, A-20056
 Bengalensol, B-30016
 7,12:15,16-Diepoxo-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
 Triptoquinonic acid A, T-10203
- C₂₀H₂₄O₅**
 Columbaridione, C-20068

- 3,6-Dihydroxyfuraneremophil-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
7-Hydroxy-3,12,14-clerodatriene-16,15:18,6-diolide, H-20114
8-Hydroxyzylanzanin C; 8-(3-Methyl-2-butenoyl), *in* D-10175
Laxiflorin B, *in* L-30017
Longirabdolactone, *in* L-10063
Peronemin A₂, *in* D-30080
Peronemin B₂, *in* D-30080
Ptilostin, *in* P-30148
Rosmadial, R-10050
Safficinolide, S-20002
Salvimadrensinone, *in* H-20111
- C₂₀H₂₄O₆**
9(10→20)-Abeo-11,12,14-trihydroxy-7-oxo-8,11,13-abietatrien-19,10-olide, A-30015
7,12-Dihydroxy-8,12-abietadiene-12,6-olide, D-10106
3,6-Dihydroxyfuraneremophil-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',7'-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-18,6-olid-17-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-Hydroxyzylanzanin 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
- C₂₀H₂₄O₇**
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)-guaidien-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
9'-Hydroxylaricresinol, *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-(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
- C₂₀H₂₄O₈**
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-2E,7E-decadienyl), *in* H-30116
Shinjulactone E, *in* H-10095
- C₂₀H₂₄O₉**
Spirarin, *in* T-10211
- C₂₀H₂₄O₁₀**
Galapagin, *in* D-10254
- C₂₀H₂₄O₁₁**
Poliathyrsin, P-30108
- C₂₀H₂₅Cl₃N₂O₄S**
Thiazohalostatin, T-30092
- C₂₀H₂₅NO₃**
Venulusone, V-10019
- C₂₀H₂₅NO₄**
Erythristemine, E-10192
- C₂₀H₂₅NO₅**
Erythristemine N-oxide, *in* E-10192
- C₂₀H₂₅NO₇**
O-Acetylerucifoline, *in* E-10189
- C₂₀H₂₅N₃O₅**
Bioxalomycin α1, B-20024
- C₂₀H₂₆NO₃[⊕]**
8-O-Methylolongine, *in* O-20002
- C₂₀H₂₆N₂O₂**
▶ Ajmaline, A-10035
Burnamicine, B-20066
10-Methoxygeissoschizol, *in* H-10149
Sandwicine, *in* A-10035
- C₂₀H₂₆N₂O₃**
Ajmalinol, *in* A-10035
- C₂₀H₂₆O**
Juvocimene 1, J-20009
- C₂₀H₂₆O₂**
Isototarolene, H-30257
Juvocimene 2, *in* J-20009
- C₂₀H₂₆O₃**
18(4→3)-Abeo-14-hydroxy-3,8,11,13-abietatetraen-18-oic acid, A-10007
6β-Angeloyloxyeurypsinsin, *in* F-10033
Furaneremophil-1(10)-en-3-ol; 3-Angeloyl, *in* F-10032
3-Hydroxy-2-(3-hydroxy-3-methylbutyl)-5-methoxybibenzyl, *in* H-20173
9-Hydroxy-1,8(14),15-isopimaratriene-3,11-dione, H-30164
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-Seneciolyoxyeurypsinsin, *in* F-10033
5-(2,5,8,11-Tetraecatetraenyl)-2-furanacetic acid, T-30035
6β-Tigloyloxyeurypsinsin, *in* F-10033
3,4,4'-Trihydroxy-5,5'-diisopropyl-2,2'-dimethylbiphenyl, *in* T-10044
Triptoquinonal, *in* H-10079
- C₂₀H₂₆O₄**
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
Caudicifolin, C-10037
8,11,13-Cleistanthatriene-17,19-dioic acid, C-30110
1,10-Epoxyfuraneremophilan-6-ol; 6-Angeloyl, *in* E-10087
- 1,10-Epoxyfuraneremophilan-6-ol; 6-Tigloyl, *in* E-10087
15,16-Epoxy-2-hydroxy-1(10),13(16),14-clerodatrien-18,19-olide, E-30073
15,16-Epoxy-4-hydroxy-2,13(16),14-clerodatrien-18,6-olide, E-20053
1β,10β-Epoxy-6β-seneciolyoxyfuraneremophilane, *in* E-10087
Furaneremophil-1(10)-ene-3,6-diol; 6-Angeloyl, *in* F-10030
Furaneremophil-1(10)-ene-6,9-diol; 6-Angeloyl, *in* F-10031
Furaneremophil-1(10)-ene-6,9-diol; 6-(3-Methyl-2-butenoyl), *in* F-10030
Furaneremophil-1(10)-ene-6,9-diol; 6-(3-Methyl-2-butenoyl), *in* F-10031
Furaneremophil-1(10)-ene-6,9-diol; 6-(3-Methyl-2-butenoyl), *in* F-10031
Furaneremophil-1(10)-ene-3,6-diol; 6-Tigloyl, *in* F-10030
1-Hydroxy-2,4(15)-eudesmien-12,6-olide; 3-Methyl-2-butenoyl, *in* H-20139
6-Hydroxyfuraneremophilan-9-one; Angeloyl, *in* H-10148
6-Hydroxyfuraneremophilan-9-one; Angeloyl, *in* H-10148
6-Hydroxyfuraneremophilan-9-one; 3-Methyl-2-butenoyl, *in* H-10148
6-Hydroxyfuraneremophilan-9-one; O-(3-Methyl-2-butenoyl), *in* H-10148
6-Hydroxyfuraneremophilan-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
Senemori, *in* E-10087
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
Triptoquinonic acid B, *in* H-10079
- C₂₀H₂₆O₅**
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
7,12-Dihydroxy-11,14-dioxo-8,12-abietadien-19-al, D-30159
4,6-Dihydroxyfuraneremophilan-9-one; 6-Angeloyl, *in* D-10169
4,6-Dihydroxyfuraneremophilan-9-one; 6-Tigloyl, *in* D-10169
8,9-Dihydroxymontahibiscioliide; 8-Angeloyl, *in* D-30206
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-Epoxyfuraneremophilane-3,6-diol; 3-Angeloyl, *in* E-10085
1,10-Epoxyfuraneremophilane-3,6-diol; 6-Angeloyl, *in* E-10085
1,10-Epoxyfuraneremophilane-6,9-diol; 6-Angeloyl, *in* E-10086
1,10-Epoxyfuraneremophilane-6,9-diol; 6-Angeloyl, *in* E-10086
1,10-Epoxyfuraneremophilane-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
Furaneremophil-1(10)-ene-3,6-diol; 6-Propanoyl, 3-Ac, *in* F-10030
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-Hydroxyfuranoreomophilan-9-one; *O*-(2,3-Epoxy-2-methylbutanoyl), *in* H-10148
Laxiflorin A, L-30017
Laxiflorin C, *in* L-30017
Longirabdactal, L-10063
Ludongnin B, *in* L-30058
7-Oxo-11,12,14-trihydroxy-8,11,13-abietrien-20-al, O-20060
Salvimadrensin, *in* H-20112
11,12,16-Trihydroxy-8,11,13-abietatrien-20,7-olide, T-10127
- C₂₀H₂₆O₆**
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-Dihydroxyfuranoreomophilan-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
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
Shikodomin, 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
Tiotundifolin C, *in* D-10159
Tiotundifolin D, *in* D-10159
3,6,8-Trihydroxy-7(11)-eremophilan-12,8-olide; 3-Ketone, 6-angeloyl, *in* T-20169
- C₂₀H₂₆O₇**
18(4→3)-Abeo-7,8:13,14-diepoxy-9,11,13-trihydroxy-4-abieten-18,19-olide, A-10004
Ailanguassin B, A-30045
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)-guaiaidien-12,6-olide; 9-(2-Methylbutanoyl), *in* E-10027
1,4-Epidioxy-9,10-dihydroxy-2,11(13)-guaiaidien-12,6-olide; 9-(3-Methylbutanoyl), *in* E-10027
Lecocarpinolide G, *in* T-10178
Lecocarpinolide M, *in* T-10178
Longirabdolide C, L-20030
Tepolin A, T-20020
6-Tetradecene-8,10,12-triene-1,3-diol; 3-*O*-β-D-Glucopyranoside, *in* T-20025
1,4,9,10-Tetrahydroxy-2,11(13)-guaiaidien-12,6-olide; 9-Angeloyl, *in* T-20067
8,10,15-Trihydroxy-3-oxo-1,4,11(13)-germacradien-12,6-olide; 8-(2-Methylbutanoyl), *in* T-30208
- C₂₀H₂₆O₈**
6-Hydroxychaparrinone, *in* H-10095
Indaquassin B, I-10008
Piptocarphin G, *in* E-10151
Specionin, S-10085
- C₂₀H₂₆O₉**
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-Propionyl-10β-hydroxyhirsutinolide 13-*O*-acetate, *in* E-10151
- C₂₀H₂₆O₁₀**
4-Hydroxy-2-pentanone; *O*-(6-*O*-Caffeoyl-β-D-glucopyranoside), *in* H-30229
- C₂₀H₂₆O₁₁**
Regalosite B, *in* R-10013
Regalosite I, *in* R-10014
- C₂₀H₂₇ClN₂O₂**
10-Hydroxygeissoschizol; *N*-Me, chloride, *in* H-10149
- C₂₀H₂₇ClO₈**
6-Chloro-11,20-epoxy-2,8,9,13,14-pentahydroxy-3,5(16)-briaradien-18,7-olide, C-20043
- C₂₀H₂₇NO₂**
Talassamine, T-10001
Venulol, V-10018
- C₂₀H₂₇NO₃**
Delfissinol, D-10031
- C₂₀H₂₇NO₄**
Involucratine, I-10015
Septentriosine, S-10048
- C₂₀H₂₇NO₅**
Kobutimycin B, K-10015
- C₂₀H₂₇NO₇**
Acetylanacrotine, *in* A-10078
Acetyl-*trans*-anacrotine, *in* A-10078
Ipanguline B, I-10019
Isoipanguline B, *in* I-10019
- C₂₀H₂₇N₂O₂[⊕]**
Huntrabrine *N*-metho salt, *in* H-10149
- C₂₀H₂₈Cl₂O₁₂**
Curculigin A, *in* D-30071
- C₂₀H₂₈N₂O₃**
13α-Tigloyloxymultiflorine, *in* M-10092
- C₂₀H₂₈O₂**
7,13,15-Abietatrien-18-oic acid, A-10009
Acalycigorgin C, X-10004
Cyanthiwigin B, *in* C-30160
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-labdatrien-6-ol, E-30087
Harziandione, H-10005
7-Hydroxy-8,11,13-abietatrien-19-al, *in* A-20008
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
Saturol, S-20013
Xeniafaraunol A, X-30004
- C₂₀H₂₈O₃**
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
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-8,13(16),14-labdatrien-19-oic acid, E-20069
Gibberellin A₁₂ 7-aldehyde, *in* G-10028
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
Koumbalona A, K-20015
Koumbalona B, K-20016
ent-15-Oxo-16-kauren-19-oic acid, *in* H-10170
Phomactin B2, P-20092
Rabdumbrosanin, *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
- C₂₀H₂₈O₄**
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-6*z*-hydroxysalsviasperanol, *in* S-30011
3,19-Dihydroxy-8,12-abietadiene-11,14-dione, D-10105
2,14-Dihydroxy-8,11,13-abietatrien-18-oic acid, D-20084
2,16-Dihydroxy-1,4(18)-erythroxyadiene-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
11,12-Epoxy-8-hydroxy-3,6,15(17)-cembratrien-16,2-olide, E-20050
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)furanoreomophilane, *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
Furanoreomophilane-1,10-diol; 1-Tigloyl, *in* F-10029
Furanoreomophil-1(10)-ene-3,6-diol; 6-(3-Methylbutanoyl), *in* F-10030
Furanoreomophil-1(10)-ene-6,9-diol; 6-(3-Methylbutanoyl), *in* F-10031

- Gibberellin A₁₂, G-10028
 Gibelactol, G-30019
 15-Hydroxy-3,11(13)-eudesmien-12-oic acid; Tigloyl, *in* H-30129
 6-Hydroxyfuranorempophilan-9-one; 3-Methylbutanoyl, *in* H-10148
 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
 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
 Rabdolatifolin, *in* S-10058
 Succinolate, *in* E-10098
 11,12,16-Trihydroxy-8,11,13-abietatrien-20-al, *in* T-10126
 7,11,15-Trihydroxy-1,16-kauradien-3-one, T-10153
 Vallartanone B, V-10003
 Webiol; 8-Angeloyl, *in* H-10108
- C₂₀H₂₈O₅**
 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-Dihydroxyfuranorempophilan-9-one; 6-(2-Methylbutanoyl), *in* D-10169
 8,9-Dihydroxymontahibisciolide; 8-(2-Methylbutanoyl), *in* D-30206
 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
 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
 17,18-Epoxy-11,18-dihydroxy-1(19),6,10(17),13-xenicatetraen-15-oic acid, E-10074
 1,10-Epoxyfuranorempophilane-6,9-diol; 6-(2-Methylbutanoyl), *in* E-10086
 1,10-Epoxyfuranorempophilane-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 A₁₄, *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
 9α-Hydroxy-laurenobiolide; 9-(2-Methylbutanoyl), *in* D-30176
 9α-Hydroxy-laurenobiolide; 9-(3-Methylbutanoyl), *in* D-30176
- Ingenol, I-10012
 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 B, T-30129
 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
 Webiol; 8-(2,3-Epoxy-3-methylbutanoyl), *in* H-10108
- C₂₀H₂₈O₆**
 Amarolide, A-10053
- Beogradolide A, *in* D-10159
 Chaparramarin, *in* C-10066
 Eflusanin 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
 Shinjulatone 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-Tigloyl, *in* T-20169
 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
- C₂₀H₂₈O₇**
 11(15→1)-Abeo-5,20:10,5-diepoxy-2,4,7,13-tetrahydroxy-11-taxen-9-one, A-10003
 8-Angeloyloxyterminifolin, *in* T-10179
 4,10:15,16-Diepoxy-3,6,18,19-tetrahydroxy-13(16),14-clerodadien-7-one, D-10086
 Elemacramanin, *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
 Shinjulatone G, *in* K-10013
 4,18:10,12:15,16-Triepoxy-13(16),14-clerodadiene-3,6,12,19-tetrol, T-10120
- C₂₀H₂₈O₈**
 12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhatocic acid, D-10103
 14β,15β-Dihydroxyklaineanone, *in* K-10013
 17,18-Epoxyelemacramanin, *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-Hydroxymethylpropenyl), 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
- C₂₀H₂₈O₉**
 Picrodendrin U, P-20102
 Picrodendrin W, P-20104
- C₂₀H₂₈O₁₂**
 Decaffeoylclrenatoside, *in* C-30148
 3-*O*-β-D-Glucopyranuronosyl-D-galactose; Benzyl glycoside, Me ester, *in* G-10078
- C₂₀H₂₉ClO₃**
 4-Chloro-3-hydroxy-7,11,15(17)-cembratrien-16,14-olide, C-10081
- C₂₀H₂₉F₃O₂**
 20-Trifluoroarachidonic acid, *in* E-10009
- C₂₀H₂₉NO**
 Azitine, A-20223
- C₂₀H₂₉NO₄**
 Saussureamine A, S-10026
- C₂₀H₂₉NO₅**
 Saussureamine D, S-10028
 Saussureamine E, *in* S-10028
- C₂₀H₂₉N₁₁O₆**
 Peptide P3A, P-30061
- C₂₀H₃₀**
 1,3,13-Valparatriene, V-10011
 1,3,15-Valparatriene, V-10012
- C₂₀H₃₀N₂O**
 Niphatesine E, N-20032
- C₂₀H₃₀O**
 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, 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
- C₂₀H₃₀O₂**
 5(4→19)-Abeo-15,16-epoxy-3,13(16),14-clerodatrien-5-ol, A-10006
 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
 5,8,10,12,14-Eicosapentaenoic acid, E-20002
 Elliottinoic 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
 3,4-Epoxy-13,15,17-sphenolobatrien-5-ol, E-30105
 Euphoranginone D, *in* E-30086
 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-phytpentaen-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
 3,4-Seco-4(18),8(17),12,14-labdattetraen-3-oic acid, S-30039
 Sinularic acid A, *in* C-20032
 6-Vouacapanol, V-20019
- C₂₀H₃₀O₃**
 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
- 11,15-Dihydroxy-16-kauren-3-one, D-10187
- 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
- 14,15-Epoxy-5,8,10,12-eicosatetraenoic acid, E-10077
- 12,13-Epoxy-8(17),14-labdadien-19-oic acid, E-20068
- 5,19-Epoxy-3,14-iscidadien-16-oic acid, E-10167
- 17,18-Epoxy-1(19),6,10,13-xenicatetraene-17,18-diol, E-20099
- Fusicorrugatul, F-30048
- 12-Hydroxy-7,13-abietadien-18-oic acid, H-10080
- 4-Hydroxy-7,11,15(17)-cembratrien-16,3-olide, H-10094
- 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*-3 β -Hydroxy-16-kauren-19-oic acid, *in* K-10006
- 13-Hydroxy-7-oxo-8(14)-abieten-19-al, H-20204
- 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-iscidadien-16-oic acid, *in* H-10245
- Pseudoplexauric acid, *in* E-10040
- Psiadin, *in* K-10008
- Trifolione C, *in* I-20029
- 3,6-Vouacapanediol, V-20018
- 5,6-Vouacapanediol, V-30019
- C₂₀H₃₀O₄**
- 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
- 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
- 3,16-Dihydroxy-3-erythroxylylene-2,15-dione, D-30170
- 15,16-Dihydroxy-3-erythroxylylene-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
- 6,13-Dihydroxy-7-oxo-8(14)-abieten-19-al, D-20150
- Ecklonialactone F, E-30004
- 12,20-Epoxy-1,11,13-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
- Eupesterol; 2-Ketone, 9-angeloyl, *in* E-10170
- Floridicin, F-20017
- Hepoxilin B₁, E-30074
- Lapidin, *m* D-10132
- Mayolide A, M-20026
- Membrenone C, M-30032
- Phomactin B1, *in* P-20093
- Phomactin B, P-20093
- 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
- C₂₀H₃₀O₅**
- Amoenolide B, *in* D-30189
- 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
- 15,16-Epoxy-4,6-dihydroxy-13(16),14-clerodadien-18-oic acid, E-20030
- 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
- 6-Hydroxy-13-cleroden-15,16-olid-18-oic acid, H-10101
- 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
- 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
- C₂₀H₃₀O₆**
- 11(15 \rightarrow 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
- 6,13-Epoxy-4,9,11-trihydroxy-8(19)-eunicellen-16,12-olide, E-30119
- 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
- C₂₀H₃₀O₇**
- 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
- 17R,18-Dihydroleumacarmarin, *in* T-10145
- 7,20-Epoxy-1,6,7,11,16-pentahydroxy-15-kauranone, E-10144
- 7,20-Epoxy-6,7,12,19-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
- 4,18:11,16:15,16-Trieпоxy-14-clerodene-2,3,6,19-tetrol, T-10122
- 6,8,15-Trihydroxy-1,3,11(13)-elematrien-12-oic acid; 8-(3-Hydroxy-2S-methylpropanoyl), Me ester, *in* T-10145
- C₂₀H₃₀O₈**
- Klaineanone; Δ^1 -Isomer, 14 β ,15 β -dihydroxy, 2 α -alcohol, *in* K-10013
- C₂₀H₃₀O₉**
- 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
- C₂₀H₃₀O₁₀**
- 2,4,8,9,12,14-Hexahydroxy-5-briaren-18,7-olid-16-oic acid, H-10052
- C₂₀H₃₀O₁₁**
- 1-(4-Hydroxyphenyl)ethanol; 4'-O-Rutinoside, *in* H-20219
- C₂₀H₃₀O₁₂**
- Forsythoside E, *in* D-30235
- Verboside, *in* D-30235
- C₂₀H₃₀O₁₃**
- Forsythoside D, *in* D-20168
- C₂₀H₃₁BrO₂**
- Kahukuene A, K-10001
- C₂₀H₃₁ClO₃**
- 16-Chloro-3,15-dihydroxy-3-erythroxylylene-2-one, C-30053
- C₂₀H₃₁NO₆**
- 7-Angelylheliotridine trachelanthate, *in* E-10004
- 7-Angelylheliotridine viridiflorate, *in* E-10004

- Echiumine, E-10004
Symlandine, *in* E-10004
Symviridine, S-10138
- C₂₀H₃₁NO₇**
2',3'-Epoxyechiumine, *in* E-10004
► Heliosupine, H-10011
- C₂₀H₃₁N₃O₄S**
Methionylleucylphenylalanine, M-30046
- C₂₀H₃₂**
Antibiotic Sch 49026, A-20177
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
2,13-Valparadiene, V-10005
Valparene, V-10006
- C₂₀H₃₂Br₂O**
Kahukuene B, K-10002
- C₂₀H₃₂ClNO₇**
erythro-3'-Chloro-2'-hydroxyechiumine, *in* E-10004
- C₂₀H₃₂N₂O**
Niphatesine H, *in* N-20032
- C₂₀H₃₂N₂OS**
Cylindricine F, C-20118
- C₂₀H₃₂N₂O₂**
Sollasin B, S-10074
- C₂₀H₃₂N₂S₂**
1,18-Diisothiocyanato-1,17-octadecadiene, D-30258
- C₂₀H₃₂N₄O₄**
Cyclo(propylvalylpropylvalyl), C-30183
- C₂₀H₃₂O**
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
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, 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(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
- C₂₀H₃₂O₂**
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-hydroxynocembrene, *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
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
1,4,6,10,14-Phytapentaene-3,13-diol, P-10109
8(14),15-Pimaradiene-3,11-diol, P-10117
13-Stemodene-2,19-diol, S-10113
- C₂₀H₃₂O₃**
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-16 β ,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
11,12-Epoxy-5,8,14-eicosatrienoic acid, E-10079
6,13-Epoxy-12-hydroxy-4(18)-eunicellen-9-one, E-20056
14,16-Epoxy-7-isopimarene-6,15-diol, E-10117
15,16-Epoxy-13(16),14-labdadiene-8,19-diol, E-20067
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
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
3 α -Hydroxyisoagatholal, *in* L-10007
3 β -Hydroxyisoagatholal, *in* L-10007
11-Hydroxy-14-oxo-19-chinanol, 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
Jaesckeanadiol angelate, *in* D-10019
16-Kaurene-2,18,19-triol, K-10008
Leukotriene A₃, E-10078
5-Oxo-3-visciden-16-oic acid, *in* V-10031
2,10(18),14-Prenylguaiaatriene-4,6,13-triol, P-10150
- C₂₀H₃₂O₄**
Cistodioic acid, *in* C-10106
Constanolactone E, *in* C-30129
Constanolactone F, *in* C-30129
2,9:3,16-Diepoxy-7-asbestinen-6,11-diol, D-30076
2,9:3,16-Diepoxy-7(19)-asbestinen-4,11-diol, D-30077
2,9:3,16-Diepoxy-7(19)-asbestinen-6,11-diol, D-30078
12,13:15,16-Diepoxy-3-clerodene-15,16-diol, D-10068
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
14,15-Dihydroxy-5,8,10,12-eicosatetraenoic acid, D-10146
16,19-Dihydroxy-20-kauranoic acid, D-10185
ent-16 α ,17-Dihydroxy-19-kauranoic acid, *in* K-10005
ent-16 β ,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-Prenylguaiaatriene-4,6,9,12-tetrol, P-10145
3,10(18),13-Prenylguaiaatriene-6,9,12,15-tetrol, P-10146

- 3,10(18),14-Prenylguaiaatriene-6,9,12,13-tetrol, P-10147
 4(17),10(18),14-Prenylguaiaatriene-3,6,9,12-tetrol, P-10148
 4(17),10(18),15-Prenylguaiaatriene-6,9,12,14-tetrol, P-10149
 4(20),11-Taxadiene-2,5,10,14-tetrol, T-20010
 4(20),11-Taxadiene-2,5,10,14-tetrol, T-30014
 13,14,15,16-Tetranor-7-labdene-12,17-diol; Di-Ac, *in* D-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
- C₂₀H₃₂O₅**
 2,9:3,16-Diepoxy-7,11-dihydroxy-4-asbestinanone, D-30084
 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
 Membranone B, M-30031
 2,10(18),14-Prenylguaiaatriene-4,6,9,12,13-pentol, P-10143
 4(17),10(18),14-Prenylguaiaatriene-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
 4(20),11-Taxadiene-5,7,9,10,13-pentol, T-20009
 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-isopimarene-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
- C₂₀H₃₂O₆**
 11(15→1)-Abeo-4(20),11-taxadiene-5,7,9,10,13,15-hexol, A-20006
 ► 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
 4,18:11,16:15,16-Triepoxy-6,14,19-clerodanetriol, T-30143
- C₂₀H₃₂O₇**
 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
 2,19:4,18:15,16-Triepoxy-6,7,16,19-clerodanetriol, T-10121
- C₂₀H₃₂O₈**
 11(15→1)-Abeo-2,20-epoxy-11-taxene-4,5,7,9,10,13,15-heptol, A-30005
 2,3-Epoxy-5,6,7,9,10,14,16-grayanotoxaneheptol, E-10090
 ► Ryanodol, R-10064
- C₂₀H₃₂O₉**
 Cassioside†, C-10031
- C₂₀H₃₃N**
 Irniine, I-10020
- C₂₀H₃₃NO₆**
 Punctanecine, P-10172
- C₂₀H₃₃NO₈**
 threo-2",3"-Dihydroxyechiumine, *in* E-10004
 Lithosenine, L-20025
- C₂₀H₃₃N₃**
 Oceanapamine, O-30003
- C₂₀H₃₃N₅O₉**
 Goralatide, G-30043
- C₂₀H₃₄N₂O**
 Niphatesine G, N-20034
- C₂₀H₃₄N₂S₂**
 1,18-Diisothiocyano-1-octadecene, *in* D-30258
- C₂₀H₃₄N₄O₂**
 Buchnerine, B-10050
- C₂₀H₃₄O**
 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
- C₂₀H₃₄O₂**
 Barbifusiccocin A, B-10007
 Barbifusiccocin 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-viscidin-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
 5,20-Neoverrucosanediol, N-30018
 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
- C₂₀H₃₄O₃**
 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)-Erythroxylen-7,15,16-triol, E-10195
 4(18)-Erythroxylen-11,15,16-triol, E-10196
- 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-viscidin-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
 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
- C₂₀H₃₄O₄**
 6-Acetoxylinoleic acid, *in* H-10197
 Betaenone E, B-20019
 1,11,15,16-Devadaranetriol, 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
 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)-Erythroxylen-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 B₃, D-10148
 Pallinol; 6-(2-Methylbutanoyl), *in* D-10020
- C₂₀H₃₄O₅**
 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
 4-Hydroxy-5-(hydroxymethyl)-3-(13-methyltetradecanoyl)-2(5H)-furanone, *in* A-30061
 4-Hydroxy-5-(hydroxymethyl)-3-pentadecanoyl-2(5H)-furanone, *in* A-30061
 13,14,15-Trihydroxy-7-labden-17-oic acid, T-20194
- C₂₀H₃₄O₆**
 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 B₂, T-10086
- C₂₀H₃₄O₇**
 11-Taxene-2,5,7,9,10,13,20-heptol, T-20012
- C₂₀H₃₄O₈**
 Botcinolide, B-30064
 11-Taxen-2,4,5,7,9,10,13,20-octol, T-10010

- C₂₀H₃₄O₉**
11(15→1)-Abeo-11-taxene-2,4,5,7,9,10,13,15,20-nonol, A-30013
- C₂₀H₃₅ClO₄**
14-Chloro-8,12-epoxy-13,15,16-labdatriol, C-30054
- C₂₀H₃₅NOS**
19-Isothiocyanato-18-nonadecenal, I-30060
- C₂₀H₃₅NO₂**
Cylindricine D, in C-20117
- C₂₀H₃₅NO₁₃**
Viridotriose B, V-10028
- C₂₀H₃₅NO₁₅**
β-L-Rhamnopyranosyl-(1→4)-*β*-D-glucopyranosyl-(1→3)-2-amino-2-deoxy-D-galactose; N-Ac, in R-20011
- C₂₀H₃₅NO₁₆**
2-Acetamido-2-deoxy-*β*-D-glucopyranosyl-(1→3)-*β*-D-galactopyranosyl-(1→4)-D-glucose, in A-10068
β-D-Glucopyranosyl-(1→3)-2-acetamido-2-deoxy-*β*-D-glucopyranosyl-(1→3)-D-galactose, in G-10005
- C₂₀H₃₆**
13-Ethyl-8-methylpodocarpane, E-30156
- C₂₀H₃₆FeN₄O₈**
Ferrioxamine H, F-20008
- C₂₀H₃₆O**
4-Eicosen-1-yn-3-ol, E-20005
- C₂₀H₃₆O₂**
3-Clerodene-15,18-diol, C-10106
10,15-Eicosadienoic acid, E-30007
Luffarin X, P-10113
5,16-Rosanediol, R-10043
3-Viscidene-5,16-diol, V-10031
- C₂₀H₃₆O₃**
3-Clerodene-15,16,18-triol, C-10108
13-Clerodene-15,16,18-triol, C-10109
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
- C₂₀H₃₆O₄**
3-Clerodene-7,15,16,18-tetrol, C-10107
14-Clerodene-2,3,4,13-tetrol, C-20056
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-rostanone, T-10190
Trishomoplakorticeic acid, T-30251
- C₂₀H₃₆O₅**
6,13-Epoxy-4,8,9,12-eunicellanetetrol, E-10083
4,5,16,18-Tetrahydroxy-4,5-seco-5-rostanone, in T-10190
2,3,4-Trihydroxy-15-clerodanoic acid, T-30154
- C₂₀H₃₆O₁₂**
Acaciaburonic acid; Me glycoside, hexa Me, Me ester, in A-10011
3-*O*- α -D-Glucopyranuronosyl-D-galactose; Me glycoside, hexa-Me ether, Me ester, in G-10076
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
4-*O*- β -D-Glucopyranuronosyl-D-glucose; Me glycoside, hexa-Me, Me ester, in G-20037
2-*O*- β -D-Glucopyranuronosyl-D-mannose; Me glycoside, hexa-Me, 6'-Me ester, in G-10083
- C₂₀H₃₆O₁₅**
3-*O*-Methyl- β -D-galactopyranosyl-(1→4)-3-*O*-methyl- β -D-galactopyranosyl-(1→4)-L-rhamnose, in G-10010
- C₂₀H₃₈**
3-Eicosyne, E-30010
5-Eicosyne, E-30011
9-Eicosyne, E-30012
- C₂₀H₃₈O₂**
4-Eicosenoic acid, E-20004
- C₂₀H₃₈O₃**
6,8,15-Labdatriol, L-30004
- C₂₀H₃₉NO₄**
3-Acetylleptophyllin A, in L-30021
- C₂₀H₄₀**
10-Eicosene, E-20003
- C₂₀H₄₀O₄**
11,12-Dihydroyeicosanoic acid, D-20109
- C₂₀H₄₁NO₃**
2-Amino-1,3-octadecanediol; N-Ac, in A-30091
- C₂₀H₄₂O₂**
1,20-Eicosanediol, E-30008
6,8-Eicosanediol, E-30009
- C₂₀H₄₂O₄**
1,2,3,4-Eicosanetetrol, E-10008
- C₂₁H₁₄N₂O₃**
Homofascaplysin B, H-20087
- C₂₁H₁₄O₁₅**
Dehydrotrigallic acid, D-30035
- C₂₁H₁₆O₅**
Antibiotic M 13-1, in T-30157
9,10-Dihydro-2,4,7-trihydroxy-1-(4-hydroxybenzoyl)phenanthrene, D-30129
Palmarumycin C₅, P-30004
- C₂₁H₁₆O₆**
Justicin B, J-20007
- C₂₁H₁₆O₈**
5,6-Dimethoxypongapin, in B-10014
Lucidin†; Tri-Ac, in D-10180
1,3,8-Trihydroxy-2-methylanthraquinone; Tri-Ac, in T-10161
- C₂₁H₁₆O₁₀**
Epitheafflavic acid, in T-20113
2,3,5,6-Tetrahydroxyxanthone; Tetra-Ac, in T-20100
Theaflavic acid, T-20113
- C₂₁H₁₇BrN₄O₂S**
Shermilamine A, S-20039
- C₂₁H₁₇NO₄**
8-Methylnorchelerythrine, M-30092
- C₂₁H₁₇NO₆**
Dehydropantarene, D-20017
- C₂₁H₁₇N₂O₂[⊕]**
Homofascaplysin A, H-30081
- C₂₁H₁₈Cl₂O₃**
Nostoclide I, N-30051
- C₂₁H₁₈N₂O₄**
Zanthobisquinolone, Z-20003
- C₂₁H₁₈N₄O₂S**
Shermilamine B, in S-20039
- C₂₁H₁₈O₄**
3,5-Dibenzoyloxybenzoic acid, in D-10110
5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone, in H-10113
- C₂₁H₁₈O₅**
7-Hydroxy-3',4'-methylenedioxy-6-prenylflavone, in T-20219
Ovalichromene B, in O-10050
Piscisoflavone C, P-20114
- C₂₁H₁₈O₆**
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
- C₂₁H₁₈O₇**
Artomin K, A-20208
3-*O*-Methylvelloquercetin, in V-20006
4'-*O*-Methylvelloquercetin, in V-20006
Piscidanone, P-20113
Salothranol, S-30006
- C₂₁H₁₈O₈**
Lisetinone, L-30043
- C₂₁H₁₈O₉**
Steffimycinone, in S-10109
Vesuvianic acid, in S-10118
- C₂₁H₁₈O₁₂**
Luteolin; 3'-*O*- β -D-Galacturonoside, in T-10052
Luteolin; 7-*O*- β -D-Galacturonoside, in T-10052
Luteolin; 3'-*O*- β -D-Glucuronoside, in T-10052
Luteolin; 4'-*O*- β -D-Glucuronoside, in T-10052
Luteolin; 5-*O*- β -D-Glucuronoside, in T-10052
Luteolin; 7-*O*- β -D-Glucuronoside, in T-10052
- C₂₁H₁₈O₁₅S**
Luteolin; 7-*O*-(Sulfooxyglucuronoside), in T-10052
- C₂₁H₁₉ClN₂O₂S**
Welwitindolinone C isothiocyanate, in W-30002
- C₂₁H₁₉ClO₃**
Nostoclide II, in N-30051
- C₂₁H₁₉NO₇**
Dactylicapnosinine, D-30002
Narlumidine, N-10006
- C₂₁H₁₉N₃O₂**
16-Carbomethoxynaufoline, in N-10010
- C₂₁H₂₀N₂O₄**
Kopsinitarine B, in K-20014
Vallesiachotamine lactone, V-10004
- C₂₁H₂₀O₄**
Curcumin III, C-10149
5-Hydroxy-7-methoxy-8-prenylflavone, in D-20178
3,3',5'-Trihydroxy-2-(4-hydroxybenzyl)biphenyl, T-30175
3,3',5'-Trihydroxy-4-(4-hydroxybenzyl)biphenyl, T-30176
- C₂₁H₂₀O₅**
Antibiotic M 4, A-30151
Artonin U, in T-30218
Ovaliflavanone C, in T-10189
Sigmoidin H, S-30060
- C₂₁H₂₀O₆**
Demethoxy-4'-*O*-methyl-8-prenylcapillaridin, in T-30194
O-[3-(2,2-Dimethyl-3-oxo-2*H*-furan-5-yl)butyl]bergapto, D-30288
Gancaonin W, G-30005
Piscisoflavone A, in T-20088
Topazolin, in T-10067
- C₂₁H₂₀O₇**
2-Acetyl-3-(3,4-dimethoxyphenyl)-3-hydroxy-2-methyl-5,6-methylenedioxyindene, 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
Methylchansarolide, in C-30045
Piperenol A, in H-10181
Piperenol B, in H-10180
Uralene, in P-30051
- C₂₁H₂₀O₈**
Piscerythrol, P-10122
Piscidanol, in P-20113

- C₂₁H₂₀O₉**
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
Hemidesmin 1, H-10012
Macrophylliside†, *in* D-10164
- C₂₁H₂₀O₁₀**
Afzelin, A-10030
3-Glucopyranosyl-4',5,7-trihydroxyflavone, G-20032
7-Glucosyl-4',5,8-trihydroxyflavone, G-20042
Isonoeavroside, *in* N-10012
Isonoevitexin, *in* N-10023
Lasioside, *in* T-30231
Luteolin; 3'-*O*-α-L-Rhamnopyranoside, *in* T-10052
Luteolin; 7-*O*-α-L-Rhamnopyranoside, *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
- C₂₁H₂₀O₁₁**
Chaerophyllin†, *in* T-10052
Dracocephaloid, *in* T-10052
Galuteolin, *in* T-10052
▶ Glucoluteolin, *in* T-10052
8-Glucopyranosyl-4',5,6,7-tetrahydroxyflavone, G-20031
Juncein†, *in* T-10052
Luteolin; 5-*O*-β-D-Galactopyranoside, *in* T-10052
Luteolin; 7-*O*-β-D-Galactopyranoside, *in* T-10052
Paspaloid, *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
- C₂₁H₂₀O₁₂**
Incarnatrin, I-10004
- C₂₁H₂₀O₁₃**
Atyloside, *in* H-10056
- C₂₁H₂₀O₁₃S**
Afzelin; *O*²-Sulfate, *in* A-10030
- C₂₁H₂₀O₁₄S**
Luteolin; 3'-*O*-β-D-Glucopyranoside, 7-*O*-sulfate, *in* T-10052
Luteolin; 7-*O*-(Sulfoxyglucoside), *in* T-10052
- C₂₁H₂₀O₁₇S₂**
Luteolin; 7-*O*-(Disulfoglucoside), *in* T-10052
- C₂₁H₂₁CIN₂O**
Welwitindolinone A isonitrile, W-30001
- C₂₁H₂₁CIN₂O₂S**
3-Epiwelwitindolinone B isothiocyanate, *in* W-30002
Welwitindolinone B isothiocyanate, W-30002
- C₂₁H₂₁NO₅**
Oxypalmatine, O-10064
- C₂₁H₂₁NO₇**
Bербervirine, B-30024
Narlumicine, *in* N-10006
Torulosinine, T-20133
- C₂₁H₂₁N₃O**
Almazole C, A-20110
- C₂₁H₂₁N₃O₂**
16-Carbomethoxy 18,19-dihydranaufoline, *in* N-10010
- C₂₁H₂₁N₃O₃**
Almazole A, A-20109
Mersingine A, M-30040
Nauclefoline†, N-20010
- C₂₁H₂₂**
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
- C₂₁H₂₂NO₅[⊕]**
Lincangine, L-20021
- C₂₁H₂₂N₂O₂**
Apogeissoschizine, A-20192
- C₂₁H₂₂N₂O₃**
Correantine B, C-30143
Correantine C, C-30144
20-Epicorreantine B, *in* C-30143
Rhazinaline, R-20018
Scandine, S-10030
- C₂₁H₂₂N₂O₄**
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 N⁶-oxide, *in* R-20018
- C₂₁H₂₂N₂O₅**
Kopsinitarine C, *in* K-20014
- C₂₁H₂₂O₂**
3,3',4',5,7,8-Hexamethylflavone, H-20077
3',4',5,6,7,8-Hexamethylflavone, H-20078
- C₂₁H₂₂O₃**
Isoderricin A, *in* H-10222
- C₂₁H₂₂O₄**
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 B₁, P-20010
7-*O*-Prenylcryptostrobin, *in* D-20142
2-Prenylphyscion anthrone, *in* T-10165
- C₂₁H₂₂O₅**
1,5-Bis(3,4-dimethoxyphenyl)-1,4-pentadien-3-one, *in* B-30043
Licochalcone D, *in* T-20085
Prostratol C, *in* T-30219
Sigmoidin I, *in* T-30220
Tilifolidione, T-20123
1,4,5-Trimethoxy-3-prenylxanthone, *in* T-20222
- C₂₁H₂₂O₆**
Croverin, *in* D-10067
7,8-Didehydroarctigenin, *in* T-30069
Fargesone C, F-30006
Kenusanone I, *in* T-20086
Ocobullenone, O-30004
Ribitol; 2,3,4,5-Di-*O*-benzylidene, 1-Ac. *in* R-10032
4',5,7-Trihydroxy-2'-methoxy-8-prenylflavanone, *in* T-20086
Xanthoangelol E, *in* T-20218
- C₂₁H₂₂O₇**
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
- C₂₁H₂₂O₈**
1,2,4,5,6,7-Hexamethoxy-3-methylanthraquinone, *in* H-10057
- C₂₁H₂₂O₉**
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
- C₂₁H₂₂O₁₀**
Thunberginol G 3'-glucoside, *in* D-20172
- C₂₁H₂₂O₁₁**
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
Neoisostilbin, *in* P-10050
Okanin; 3'-*O*-β-D-Glucopyranoside, *in* P-10040
- C₂₁H₂₂O₁₂**
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
- C₂₁H₂₂O₁₃**
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
- C₂₁H₂₃CIN₂**
Fischerindole L, F-20015
- C₂₁H₂₃NO₃**
Carquinostatin A, C-20018
- C₂₁H₂₃NO₄**
Thalictuberine, T-10082
- C₂₁H₂₃NO₅**
Tenellin, T-20018
Thalictuberine *N*-oxide, *in* T-10082
Thalimonine, T-10083
- C₂₁H₂₃NO₆**
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

- C₂₁H₂₃N₃O₂
Prelamazole C, P-20138
- C₂₁H₂₃N₃O₄
Mersingine B, *in* M-30040
- C₂₁H₂₃N₃O₇
Serratiochelin, S-30049
- C₂₁H₂₄NO₅[⊕]
Fumaritine *N*-methosalt, *in* F-10027
- C₂₁H₂₄N₂O₂
Vindolinine, V-10024
19*S*-Vindolinine, *in* V-10024
- C₂₁H₂₄N₂O₃
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
- C₂₁H₂₄N₂O₄
2,7-Dihydroxyapogeiissoschizine, *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
- C₂₁H₂₄N₂O₅
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
- C₂₁H₂₄N₂O₆
2,5-Diaminopentanoic acid: *N*², *N*⁵-
Bis(benzyloxycarbonyl), *in* O-10049
- C₂₁H₂₄O₃
3-Hydroxy-4',5-dimethoxy-2-prenylstilbene, *in*
T-30222
Spiranthol B, *in* D-10104
- C₂₁H₂₄O₅
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
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[*c*]cyclopropa[*f*]
pyran[4,3-*b*][1]-benzopyran-10*a*(6*H*)-
carboxaldehyde, H-20057
Hookerionone, 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
Vismione E, *in* V-10032
- C₂₁H₂₄O₆
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
Fargesone A, F-30005
Fargesone B, *in* F-30005
Penicillide, P-10025
Tinophyllone, *in* E-10101
- C₂₁H₂₄O₇
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
- C₂₁H₂₄O₈
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-
germacatrien-12,6-olide; 8-(2-
Methylpropenoyl), 13-Ac, *in* E-10159
9*α*-Hydroxymedioresinol, *in* M-10024
- C₂₁H₂₄O₉
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-
germacradien-12,6-olide; 8-(2-
Methylpropenyl), 13-Ac, *in* D-10088
- C₂₁H₂₄O₁₀
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
- C₂₁H₂₄O₁₁
Olinoside, O-30018
Roccellin, *in* D-10133
- C₂₁H₂₄O₁₂
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
- C₂₁H₂₅NO₄
Coryphenanthrine, *in* M-10069
1,2,10,11-Tetramethoxyaporphine, *in* C-20025
Thaliporphinmethine, *in* M-10069
- C₂₁H₂₅NO₅
Androbine, A-20152
Baytopine, B-20012
O-Methylcorydine *N*-oxide, *in* C-20025
Thaicanine, T-10081
Thaicanine; (*S*)-form, *in* T-10081
- C₂₁H₂₅N₃O₅
Bioxalomycin β₂, *in* B-20024
- C₂₁H₂₅N₅O₆
Pyroglutamylglutaminytryptophan, P-30171
- C₂₁H₂₆ClNO₈
Romneine; *N*-Me, perchlorate, *in* R-10041
- C₂₁H₂₆INO₄
Romneine; *N*-Me, iodide, *in* R-10041
- C₂₁H₂₆NO₄[⊕]
Escholinine, *in* R-10041
β-*N*-Methylisocorypalminium, *in* I-10029
- C₂₁H₂₆N₂O₂
Ervamine, *in* V-10022
Pseudokopsimine, *in* V-10024
Vincadifformine, V-10022
- C₂₁H₂₆N₂O₃
Deacetyl-1,2β-dihydroakumminine, *in*
A-10036
17-Demethoxyisorhynchophylline, *in* R-10031
Dimethoxyburnamonine, *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
- C₂₁H₂₆N₂O₄
Isorhynchophyllic acid, *in* R-10031
Rhynchophyllic acid, *in* R-10031
- C₂₁H₂₆O₃
Cordiaquinone A, C-20074
Cyclorenierin A, C-30185
- Cyclorenierin R, *in* C-30185
Puupehedione, P-20165
Untenospongine C, U-10010
- C₂₁H₂₆O₄
Dehydroagastanol, *in* A-30014
Kurchinin; Ac, *in* H-10083
- C₂₁H₂₆O₅
Avicennic acid, A-20218
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
- C₂₁H₂₆O₆
Biondinin A, B-10024
3,6-Dihydroxyfuranoeeromophil-1(10)-en-9-
one; 3,6-Dipropanoyl, *in* D-10170
3',4-Di-*O*-methylcedrusin, *in* D-30231
1,10-Epoxyfuranoeeromophilane-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
- C₂₁H₂₆O₆S₂
Menispermicide, M-20035
- C₂₁H₂₆O₇
Borapetol B, *in* E-10062
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-methylpropenoyl), 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-Δ⁷⁽¹⁴⁾-caulerperylene, H-10093
Polymatin A, *in* D-20119
Sinulariadione, S-30063
Taxifolial C, T-10013
Teupernin D†, *in* E-10061
- C₂₁H₂₆O₈
Coleon I', *in* T-10125
Icariol A₁, I-20001
8,9,13-Trihydroxy-1-oxo-4,7(11)-
germacradien-12,6-olide; 8-(2-
Methylpropenoyl), 13-Ac, *in* T-20208
- C₂₁H₂₆O₉
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-
germacradien-12,6-olide; 8-(2-
Methylpropenoyl), 13-Ac, *in* D-10088
1,4-Epoxy-8,10,13-trihydroxy-5,7(11)-
germacradien-12,6-olide; 8-(2,3-Epoxy-2-
methylpropenoyl), 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
- C₂₁H₂₆O₁₀
8β-Acetoxy-10β-hydroxyhirsutinolide 1,13-*O*-
diacetate, *in* E-10151
Benzyl glucopyranoside; Tetra-Ac, *in* B-30019
8β,10β-Diacetoxyhirsutinolide 13-*O*-acetate, *in*
E-10151
- C₂₁H₂₆O₁₄
3,7-Dihydroxy-4*H*-1-benzopyran-4-one; Di-*O*-
β-D-glucopyranoside, *in* D-10111
Viburnolide C, V-30010
- C₂₁H₂₇ClO₃
21-Chloropuupehenone, *in* P-20166
- C₂₁H₂₇NO₂
Kurchinine, K-20020

- C₂₁H₂₇NO₅**
Stephodeline, *in* T-10002
Tannagine, T-10002
- C₂₁H₂₈N₂O₂**
Alstomacrine, A-30071
- C₂₁H₂₈O₂**
Helioporin E, H-10010
Helioporin F, *in* H-10009
Helioporin G, *in* H-10009
Riccardiphenol A, R-10033
- C₂₁H₂₈O₃**
Furanoeremophil-1(10)-en-3-ol; 3-(3-Methyl-2-pentenyl), *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
- C₂₁H₂₈O₄**
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-pentenyl), *in* F-10030
6-Hydroxyfuranoeremophilan-9-one; 3-Methyl-2-pentenyl, *in* H-10148
Triandrin B, T-10103
- C₂₁H₂₈O₅**
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-pentenyl), *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
3,8,14-Trihydroxypregna-5,11-dien-18,20-olide, T-10186
- C₂₁H₂₈O₆**
Angustifolin†, *in* S-10059
Glaucogenin A, G-20027
12 α -Hydroxy-13,18-dehydroparain, *in* N-10025
16-Hydroxy-17-methoxyrosmanol, *in* P-10037
Hyperireflexolide A, H-10247
Hyperireflexolide B, *in* H-10247
Isoparaine, *in* N-10025
Macrocallyxin B, *in* E-30057
2,3,4-Trihydroxy-20-oxopregna-5,16-dien-19-oic acid, T-10181
- C₂₁H₂₈O₇**
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
- C₂₁H₂₈O₈**
▶ Piptocarphin F, *in* E-10151
Prostatolide; 6-(Methylpropanyl), 1-Ac, *in* T-10049
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide; 8-(2-Methylpropanyl), 10-Ac, *in* T-10179
- C₂₁H₂₈O₉**
Crepiside E, *in* D-10175
Hypochoeroside I, *in* H-30219
Piptocarphol; 1-Et ether, 8,13-di-Ac, *in* E-10151
- 8-Propionoyloxy-10 β -hydroxy-1-O-methylhirsutinolide 13-O-acetate, *in* E-10151
Youngiaside A, *in* D-30180
- C₂₁H₂₈O₁₀**
Fagaropsin, F-30003
Picrodendrin T, P-20101
Picrodendrin V, P-20103
- C₂₁H₂₈O₁₁**
Chelonanthoside, C-20037
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide; 5,8,10-Tri-Ac, *in* H-10058
- C₂₁H₂₈O₁₂**
Cistanoside I, *in* R-30010
- C₂₁H₂₉ClO₄**
Hamiltonin D, H-30011
- C₂₁H₂₉ClO₇**
7,10,13-Triacetoxy-9-chloro-6,12-epoxy-3-pentadecen-1-yne, *in* H-30248
- C₂₁H₂₉NO**
Kalihipyran, K-20002
Pubescine†, P-20159
- C₂₁H₂₉NO₃**
Yesonine, Y-20002
- C₂₁H₂₉NO₄**
Longetherine, L-20026
- C₂₁H₂₉NO₅**
Narcimarkine, N-20007
- C₂₁H₂₉NO₆**
Ipanguline A, I-10018
Isoipanguline A, *in* I-10018
- C₂₁H₂₉NO₈**
Tripterregeline A, *in* H-10054
- C₂₁H₂₉N₂O₂[⊕]**
10-Methoxy-4-methylgeissoschizol, *in* H-10149
- C₂₁H₃₀O₂**
Aureol†, A-30215
Helioporin D, H-10009
- C₂₁H₃₀O₃**
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
- C₂₁H₃₀O₄**
18(4 \rightarrow 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-pentenyl), *in* F-10029
O-Geranylsinapyl alcohol, *in* S-10065
6-Hydroxyfuranoeremophilan-9-one; 3-Methylpentanoyl, *in* H-10148
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
- C₂₁H₃₀O₅**
7-Acetoxy-18-nor-3-oxo-13-cleroden-16,15-olide, *in* H-30207
Coulterone, C-20079
Dactyltronic acid, *in* D-20152
1,10-Epoxyfuranoeremophilane-3,6-diol; 6-(3-Methylpentanoyl), *in* E-10085
Esquirolin D, E-10197
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
- C₂₁H₃₀O₆**
Nigakilactone A, N-10025
Sugetriol triacetate, *in* S-20081
- C₂₁H₃₀O₇**
1,8-Dihydroxy-9-oxo-4,11(13)-germacradien-12,6-olide; 11 α ,13-Dihydro, 8-(2,3-epoxy-2-methylbutanoyl), 1-Me ether, *in* D-20153
Rabdotermin E, *in* E-20085
Rabdotermin F, *in* E-20085
Rabdotermin G, *in* E-20084
3,8,10-Trihydroxy-1-oxo-11(13)-germacren-12,6-olide; 3-Me ether, 8-angeloyl, *in* T-10179
- C₂₁H₃₀O₈**
Prostatolide; 6-(Methylpropanyl), 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
- C₂₁H₃₀O₁₁**
Dihydrochelonanthoside, *in* C-20037
- C₂₁H₃₀O₁₂**
Tuliposide E, T-30269
- C₂₁H₃₀O₁₃**
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
- C₂₁H₃₀O₁₄**
Echisioside, *in* T-10129
Gonocaryoside B, G-30042
Hyracanoside, *in* T-10129
Lilioside C; Hexa-Ac, *in* G-30025
- C₂₁H₃₁ClO₃**
Egriachloride C, E-30006
Hamiltonin C, H-30010
- C₂₁H₃₁NO₃**
Dehydrocardiopetaline, D-10030
Joalin, J-10005
- C₂₁H₃₁NO₄**
Graciline, *in* P-10036
- C₂₁H₃₁NO₅S**
13-[(2-Amino-2-carboxyethyl)thio]-14-hydroxy-4,7,9,11-octadecatetraenedioic acid, A-10058
- C₂₁H₃₁NO₈**
14-Deoxyparsonsianine, *in* P-20014
- C₂₁H₃₁NO₈S**
11-[(2-Amino-2-carboxyethyl)thio]-12-hydroxy-5,7,9-hexadecatetraenedioic acid; N-Ac, *in* A-10057
- C₂₁H₃₁NO₉**
Parsonsianine, P-20014
- C₂₁H₃₁N₃O₅S**
N-Formylmethionylleucylphenylalanine, *in* M-30046
- C₂₁H₃₁O₈P**
▶ Hydrocortisone phosphate, *in* T-20215
- C₂₁H₃₂**
1,6,9,12,15,18-Heneicosahexaene, H-30018
3,6,9,12,15,18-Heneicosahexaene, H-10014
- C₂₁H₃₂N₂O₆**
Antibiotic Y 05460MA, A-10104

- C₂₁H₃₂O₂**
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-Hydroxypreg-17(20)-en-16-one, H-30245
- C₂₁H₃₂O₃**
3,5-Dihydroxypreg-20-en-6-one, D-10244
3,6-Dihydroxypreg-9(11)-en-20-one, D-10245
3,14-Dihydroxypreg-5-en-20-one, D-20177
Fulvanin 2, F-10026
Incisterol, I-30010
14,15-Leukotriene A₄; Me ester, *in* E-10077
Mahubynolide, M-10004
6,7:12,13:15,16-Triepoxy-1,9,18-heneicosatriene, *in* H-30018
- C₂₁H₃₂O₄**
Cheloviolene D, C-10069
Cheloviolene E, C-10070
15,16-Epoxy-15-methoxy-3-cleroden-18,19-olide, *in* E-10105
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
- C₂₁H₃₂O₅**
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-Tetrahydroxypreg-5-en-20-one, T-10066
Tinotufolin C, *in* E-20030
3,17,20-Trihydroxypreg-6,16-dione, T-20214
Umbraculumin B, U-10004
- C₂₁H₃₂O₆**
Aulacocarpin B, *in* D-20046
Nervosamin A, *in* E-30111
3,8,12,14,17-Pentahydroxypreg-5-en-20-one, P-10059
Planaxool, P-10123
- C₂₁H₃₂O₇**
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
- C₂₁H₃₂O₈**
Abscisic alcohol; 11-*O*-β-D-Glucopyranoside, *in* A-10010
Cryptoporin 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
- C₂₁H₃₂O₁₀**
Plucheoside C, *in* I-10048
- C₂₁H₃₂O₁₂**
Cistanoside E, *in* D-30235
Darendoside B, *in* D-30237
- C₂₁H₃₂O₁₃**
3-*O*-α-L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2',3',4'-tetra-Ac, *in* R-20015
- C₂₁H₃₃ClO₃**
Hamiltonin B, H-30009
- C₂₁H₃₃ClO₁₅**
Glucosylmentzefolol, *in* M-30038
- C₂₁H₃₃NO**
3-Aminopreg-16-en-20-one, A-30093
- C₂₁H₃₃NO₆**
7-Angelylheliotrine, *in* L-10032
- C₂₁H₃₃NO₆S**
Dihydroisosakerol, *in* G-30012
- C₂₁H₃₃NO₇**
▶ Lasiocarpine, L-10032
- C₂₁H₃₃NO₈**
▶ Lasiocarpine *N*-oxide, *in* L-10032
- C₂₁H₃₃NO₉**
12-Seco-14-deoxyparsonianine, S-20025
- C₂₁H₃₃O₇P**
Cytostatin, C-30194
- C₂₁H₃₄**
1,6,9,12,15-Heneicosapentaene, *in* H-30018
3,6,9,12,15-Heneicosapentaene, H-30019
- C₂₁H₃₄N₂O₂**
Sollasin C, S-10075
- C₂₁H₃₄N₂S₂**
1,19-Diisothiocyanato-1,18-nonadecadiene, D-30257
- C₂₁H₃₄O₂**
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
Preg-5-ene-3,20-diol, P-30119
- C₂₁H₃₄O₃**
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-iscidadien-19-oic acid; Me ester, *in* H-10246
Isomahubenolide, *in* M-10004
Leukotriene A₃; Me ester, *in* E-10078
Mahubenolide, *in* M-10004
[10]Paradol, *in* P-20012
Preg-5-ene-3,14,20-triol, P-20140
Preg-5-ene-3,17,20-triol, P-10140
Preg-9(11)-ene-3,6,20-triol, P-10141
6,7:12,13:15,16-Triepoxy-1,9-heneicosadiene, *in* H-30018
- C₂₁H₃₄O₄**
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
Schistochilic acid B, *in* C-10106
Shikokiol A; Di-Ac, *in* H-20025
2,3,4-Trihydroxypreg-16-one, T-10187
- C₂₁H₃₄O₅**
▶ Allopertusaric acid, *in* M-10093
Betaone 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
3,11,17,21-Tetrahydroxypreg-20-one, T-20083
- C₂₁H₃₄O₆**
3,15-Dihydroxy-4,6,8,14-tetramethyl-5,9-dioxo-10,12-heptadecadienoic acid, D-20187
Proalternaric acid I, P-30127
Protopraesorediosic acid, P-10156
Thromboxane B₂; 11-Dehydro, Me ester, *in* T-10086
- C₂₁H₃₄O₇**
Hypochoeroside K, *in* E-30171
- C₂₁H₃₄O₁₃**
Patricabroside III, *in* P-20019
- C₂₁H₃₅NO₃**
Cylindricine E, *in* C-20117
- C₂₁H₃₆**
6,9,12,15-Heneicosatetraene, H-30020
Pentadecylbenzene, P-20028
- C₂₁H₃₆N₂O**
Cribrochalinamine oxide A, C-20084
- C₂₁H₃₆N₂S₂**
1,19-Diisothiocyanato-1-nonadecene, *in* D-30257
- C₂₁H₃₆O₂**
ent-16α-Methoxy-17-kauranol, *in* K-10003
- C₂₁H₃₆O₃**
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
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
Mahubanolide, *in* M-10004
- C₂₁H₃₆O₄**
Chaetomelic acid B, H-30046
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
- C₂₁H₃₆O₅**
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
Preg-3,8,14,17,20-pentol, P-30118
Preg-3,12,14,17,20-pentol, P-10138
- C₂₁H₃₆O₆**
Betaone D, B-10017
- C₂₁H₃₆O₇**
Atractyloside C, *in* E-10218
- C₂₁H₃₆O₈**
Atractyloside G, *in* E-10222
Erigeside A, *in* E-20138
- C₂₁H₃₆O₉**
Citriodorin, C-30100
- C₂₁H₃₆O₁₀**
Atractyloside A, *in* G-10132
Kenposide B, *in* L-10033
Shionoside A, *in* D-10269
- C₂₁H₃₈N₂O₂**
3,20-Diaminopreg-2,4-diol, D-10048
- C₂₁H₃₈O**
16-Methyl-4-eicosen-1-yn-3-ol, M-20056
19-Methyl-4-eicosen-1-yn-3-ol, M-20057
- C₂₁H₃₈O₃**
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

- C₂₁H₃₈O₅**
Neodihydromurolic acid, *in* M-10093
2,3,4-Trihydroxy-15-clerodanoic acid; Me ester, *in* T-30154
- C₂₁H₃₈O₆**
8,16-Dihydroxyhexadecanoic acid; Me ester, di-Ac, *in* D-30182
- C₂₁H₃₉NO₆**
Mycestericin A, M-30150
Sphingofungin F, *in* S-10087
- C₂₁H₃₉NO₇**
Sphingofungin E, S-10087
- C₂₁H₄₀O**
7-Heneicosen-11-one, H-20019
16-Methyl-1-icosyn-3-ol, M-30064
19-Methyl-1-icosyn-3-ol, M-30065
- C₂₁H₄₀O₃**
6-Methoxy-8,15-labdaneliol, *in* L-30004
5-Oxoheneicosanoic acid, O-10057
- C₂₁H₄₁NO₆**
Mycestericin B, *in* M-30150
- C₂₁H₄₂O**
Alfalfone, A-10042
- C₂₁H₄₂O₃**
2-Decyl-5-(4,7-dihydroxyheptyl) tetrahydrofuran, D-20014
2-Hydroxyheneicosanoic acid, H-20144
14-Hydroxyheneicosanoic acid, H-10156
15-Hydroxyheneicosanoic acid, H-10157
- C₂₁H₄₂O₄**
11,12-Dihydroxyeicosanoic acid; Me ester, *in* D-20109
- C₂₂H₁₄N₂O₅**
Antibiotic UK 1, A-20185
- C₂₂H₁₄N₄**
9,9'-Bi-9H-pyrido[3,4-*b*]indole, B-30033
- C₂₂H₁₄O₇**
Spiromentin D, S-10098
- C₂₂H₁₄O₁₀**
Bartram acid, B-20009
- C₂₂H₁₅NO₇S**
3-Ketoadociaquinone A, *in* A-20051
- C₂₂H₁₆N₂O₇**
7,7'-Oxybis[6-methyl-5,8-dioxo-1-isoquinolinemethanol], O-20064
- C₂₂H₁₆O₆**
Pummelequinone, P-20161
- C₂₂H₁₆O₈**
3'-(3-Formyl-6-hydroxyphenyl)-3,4',5,7-tetrahydroxyflavanone, F-20026
Torosaflavone C, T-10093
- C₂₂H₁₆O₉**
BL V, *in* P-10056
6-(3,4-Dihydroxyphenyl)-6a,12b-dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4-*c*][1]benzopyran-8(6H)-one, D-10232
Hypnum acid, H-30284
- C₂₂H₁₆O₁₀**
6a,12b-Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4-*c*][1]benzopyran-8(6H)-one, *in* D-10232
- C₂₂H₁₇NO₆**
Spallidamine, S-20051
- C₂₂H₁₇NO₆S**
Adociaquinone A, A-20051
Adociaquinone B, A-20052
- C₂₂H₁₈Cl₂O₇**
Falconensin H, F-20003
- C₂₂H₁₈N₂O₇**
Antibiotic FL 120B, *in* A-30146
- C₂₂H₁₈N₂O₉**
▶ Kinamycin D, *in* K-30025
- C₂₂H₁₈O₄**
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
- C₂₂H₁₈O₅**
9,10-Dihydro-1-(4-hydroxybenzoyl)-4-methoxy-2,7-phenanthrenediol, *in* D-30129
- C₂₂H₁₈O₁₁**
3-*O*-Demethyltetracenomycin C, *in* T-10021
- C₂₂H₁₉NO₆S**
Xestoquinolide B, X-10009
- C₂₂H₂₀N₂O₈**
Antibiotic FL 120D', *in* K-30025
Scabrosine; Di-Ac, *in* S-10029
- C₂₂H₂₀O₄**
3,5-Dihydroxybenzoic acid; Dibenzyl ether, Me ester, *in* D-10110
- C₂₂H₂₀O₆**
3,4'-*Di-O*-methylvellokaempferol, *in* V-20005
3,5-*Di-O*-methylvellokaempferol, *in* V-20005
Multijuginol, M-20111
Ovalichromene A†, O-10050
- C₂₂H₂₀O₇**
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
- C₂₂H₂₀O₁₁**
Desmoxyphyllin B; 7-*O*-β-D-Glucopyranoside, *in* D-20031
- C₂₂H₂₀O₁₂**
Desmoxyphyllin B; 5-Hydroxy, 7-*O*-β-D-glucopyranoside, *in* D-20031
Luteolin; 7-*O*-β-D-Glucuronoside, Me ester, *in* T-10052
- C₂₂H₂₁CIN₂O₂**
N-Methylwelwitindolinone C isonitrile, *in* W-30002
- C₂₂H₂₁CIN₂O₂S**
N-Methylwelwitindolinone C isothiocyanate, *in* W-30002
- C₂₂H₂₁NO₆**
Dehydrosaulatine, D-20018
- C₂₂H₂₂N₄**
Dehydrobhesine, *in* B-30028
- C₂₂H₂₂O₃**
2,3-Dihydro-1,4,5-trimethoxy-9-phenyl-1H-phenalene, D-20081
2,3-Dihydro-1,4,9-trimethoxy-7-phenyl-1H-phenalene, D-20082
- C₂₂H₂₂O₄**
Arundinin, *in* T-30176
Gorgiagalylazulene, G-30045
Isoarundinin I, *in* T-30175
Isoarundinin H, *in* T-30175
- C₂₂H₂₂O₅**
Curcumin II, *in* C-10149
O-Methylvaliflavanone C, *in* T-10189
Ponganone I, P-10131
Xanthoangelol C, X-20002
- C₂₂H₂₂O₆**
Kanzonol O, K-30009
- C₂₂H₂₂O₇**
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
- C₂₂H₂₂O₈**
Aciculatin, A-20038
- C₂₂H₂₂O₉**
1,3,8-Trihydroxy-2-methylanthraquinone; 8-Me ether, 3-*O*-α-L-rhamnopyranoside, *in* T-10161
- C₂₂H₂₂O₁₀**
Genkwainin; 4'-*O*-β-D-Galactopyranoside, *in* D-10195
Glucogenkwainin, *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
- C₂₂H₂₂O₁₁**
8-Glucosyl-4',5,7-trihydroxy-6-methoxyflavone, *in* G-20031
Setaricin, *in* T-10140
- C₂₂H₂₂O₁₄**
1,3-Hexahydroxydiphenylglucose; 4',4''-Di-Me ether, *in* H-10055
- C₂₂H₂₃CIN₂O₂S**
N-Methylwelwitindolinone B isothiocyanate, *in* W-30002
- C₂₂H₂₃NO₅**
Yuanamide, Y-20003
- C₂₂H₂₃NO₆**
Densiflorin†, D-20024
- C₂₂H₂₃NO₉**
Azicemicin B, *in* A-30219
- C₂₂H₂₃NO₁₃**
Miriamide 5-glucoside, *in* D-20163
- C₂₂H₂₄N₂O₄**
7,7'-Dimethoxyperonatin B, *in* P-20070
- C₂₂H₂₄N₄**
Bhesine, B-30028
- C₂₂H₂₄O₅**
Calanolide D, *in* C-20006
Glyasperin H, G-10098
- C₂₂H₂₄O₆**
Antibiotic M 3, A-30150
Kanzonol N, K-30008
Onosone A, *in* O-30022
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
- C₂₂H₂₄O₇**
Benzyl glucopyranoside; 4,6-*O*-Benzylidene, 2-Ac, *in* B-30019
Benzyl glucopyranoside; 4,6-*O*-Benzylidene, 3-Ac, *in* B-30019
Cluytene C, C-20062
Eupomatilone 6, E-20147
Eupomatilone 7, *in* E-20146
Graminone A, G-30047
Kenusanone E, *in* P-20059
Nodifloridin A, N-30024
Salvisousolide, S-30012
Schizanlignol D, S-20016
- C₂₂H₂₄O₈**
Anhydroexfoliamycin, *in* E-10238
- C₂₂H₂₄O₉**
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*-α-D-Galactopyranoside, *in* D-20141
Strobopinin; 7-*O*-β-D-Glucopyranoside, *in* D-20141
Teutridin, *in* D-20045

- C₂₂H₂₄O₁₁**
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
- C₂₂H₂₄O₁₂**
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
- C₂₂H₂₅ClO₉**
Teuracemin, *in* C-30055
- C₂₂H₂₅NO₅**
1-(*N*-Acetyl-*N*-methylamino)ethyl-7-hydroxy-3,4,6-trimethoxyphenanthrene, *in* M-10069
Erioaustalasin, E-20112
- C₂₂H₂₅NO₆**
β-Lumicolchicine, L-10082
γ-Lumicolchicine, *in* L-10082
- C₂₂H₂₅N₂O₅[⊕]**
Dactyline, D-30004
- C₂₂H₂₆BrN₇O**
Urochordamine A, U-30004
Urochordamine B, *in* U-30004
- C₂₂H₂₆N₂O₂**
Sciodole, S-30029
- C₂₂H₂₆N₂O₃**
Vincamajine, V-10023
Vincamajinine, *in* V-10023
- C₂₂H₂₆N₂O₄**
Correantine A, C-30142
Gambirene, *in* P-10019
N¹-Methoxy-19,20-dehydroervatamine, *in* E-10191
Nervoscurine, *in* A-10036
Quaternidine, *in* P-10116
- C₂₂H₂₆N₂O₅**
Volkensine†, *in* P-10116
- C₂₂H₂₆N₂O₆**
Difforlemenitine, D-30090
19-Epidifforlemenitine, *in* D-30090
- C₂₂H₂₆N₄**
Isocalycanthine, I-10024
- C₂₂H₂₆N₆O₄S₂**
Bistratamide C, B-20039
- C₂₂H₂₆O₃**
Panicein A₂, P-20009
3,4',5'-Trimethoxy-2-prenylstilbene, *in* T-30222
- C₂₂H₂₆O₄**
Panicein F₂, *in* P-20009
- C₂₂H₂₆O₅**
Calanolide A, C-20006
Calanolide B, *in* C-20006
Calanolide C, *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
Wallichinin, W-20001
- C₂₂H₂₆O₆**
PI 220, P-30090
Tashironin, T-30012
Triandrin A, T-10102
- C₂₂H₂₆O₇**
De-*O*-methylmagnolin, *in* M-20006
15,16-Epoxy-2,7-dihydroxy-3,13(16),14-clerodatrien-18,19-olide; 7-Ac, *in* E-30041
Homoarenol, H-20086
- C₂₂H₂₆O₈**
1,10-Epoxy-8,15-dihydroxy-2,4,11(13)-germacatrien-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)-germacatrien-12,6-olide; 8-Tigloyl, 13-Ac, *in* E-10159
Lecocarpinolide B, *in* T-10178
Plicatipyron, P-10124
Punctaliatrin 5'-acetate, *in* E-20034
Teumassin, *in* D-10075
- C₂₂H₂₆O₉**
Daldinin C, D-30006
Exfoliamycin, E-10238
Prevernocistifolide-8-*O*-seneciolate, *in* D-10088
Vernovan, *in* T-20176
- C₂₂H₂₆O₁₀**
1,10,4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 2α,3α-Epoxyde, 8-(3-methyl-2-butenoyl), 13-Ac, *in* D-10088
Melampyroside, M-10026
- C₂₂H₂₆O₁₂**
Obtusaside, O-10004
- C₂₂H₂₇ClN₂O₃**
Lorajimine, *in* A-10035
- C₂₂H₂₇ClO₄**
Isochromophilone II, I-30039
- C₂₂H₂₇NO₃**
15-Cyanopuupehenone, *in* P-20166
- C₂₂H₂₇NO₄**
Epocarbazolin A, E-10028
Fissumine, F-10011
N-Methylsecoglaucine, M-10069
- C₂₂H₂₇NO₅**
Androcimine, *in* A-20152
Androcine, *in* A-20152
Asparagamine A, A-30206
O-Methylthaicanine, *in* T-10081
- C₂₂H₂₇NO₇**
Alkaloid FK 3000, *in* S-10066
- C₂₂H₂₇N₃O**
Antibiotic VM 55599, A-20187
- C₂₂H₂₇N₃O₃**
6,7-Seco-6-cyanostemmadenine, S-20024
- C₂₂H₂₈ClNO₄**
Catalpifoline; *N,N*-Di-Me, chloride, *in* C-20025
- C₂₂H₂₈INO₄**
Catalpifoline; *N,N*-Di-Me, iodide, *in* C-20025
- C₂₂H₂₈NO₄[⊕]**
N,O-Dimethylisocorydine, *in* C-20025
- C₂₂H₂₈NO₅[⊕]**
N-Methylthaicanine, *in* T-10081
- C₂₂H₂₈N₂O₃**
Malagashine, M-30013
- C₂₂H₂₈N₂O₄**
Alstozine, A-30072
Excelsinine, *in* M-10042
19-Hydroxyvincamajine, *in* V-10023
Isogambirine, I-10032
► Isorhynchophylline, *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
Rhynchophylline, R-10031
- C₂₂H₂₈N₂O₅**
Alstozine *N*-oxide, *in* A-30072
Isorhynchophylline *N*-oxide, *in* R-10031
Rhynchophylline *N*-oxide, *in* R-10031
- C₂₂H₂₈N₄O₃**
Blastmycetin F, B-20042
- C₂₂H₂₈N₄O₅**
1-(2-Amino-1-oxopropyl)-2,3,3a,13a,14,15,16,18a-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
- C₂₂H₂₈O₃**
Cristatin, C-20087
Kneglomerantanone A, K-30030
Piperchromenoic acid, P-20111
- C₂₂H₂₈O₄**
Corallicictyal A, C-30136
Corallicictyal B, *in* C-30136
Metachromin E, M-10033
Panicein E, P-20011
Piperchromanoic acid, P-20110
Renierin B, R-20008
- C₂₂H₂₈O₅**
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
Lancero diol; 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
- C₂₂H₂₈O₆**
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'*]dipyrans-8-one, D-20062
15,16-Epoxy-1,12-dihydroxy-3,13(16)14-clerodatrien-18,6-olide; 1-Ac, *in* E-30040
1,10-Epoxyfuraneremophilane-3,6-diol; 3-Angeloyl, 6-Ac, *in* E-10085
Isoquassin, *in* Q-10003
Quassin, Q-10003
Trichaurantianolide A, T-30128
- C₂₂H₂₈O₇**
3,6-Dihydroxyfuraneremophilan-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
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
Karwinstinolide A, *in* E-30050
Picrasinol C, P-10115
Quassinin, *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-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
- C₂₂H₂₈O₈**
Acanthospermal B, *in* T-10178
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

- C₂₂H₂₈O₉**
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 A₂, *in* O-20025
Piptocarphin B, *in* E-10151
- C₂₂H₂₈O₁₀**
8β,10β-Diacetoxy-1-*O*-methylhirsutinolide 13-*O*-acetate, *in* E-10151
8β-Propionyloxy-10β-hydroxyhirsutinolide 1,13-di-*O*-acetate, *in* E-10151
- C₂₂H₂₈O₁₂**
4-Rutinosyloxy-5-methylcoumarin, *in* H-10176
- C₂₂H₂₈O₁₃**
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
- C₂₂H₂₈O₁₄**
Viburnolide B, *in* V-30010
- C₂₂H₂₉BrO₃**
Peyssonol A, P-20078
- C₂₂H₂₉NO₃**
Talassimidine, *in* T-10001
Talassimine, *in* T-10001
- C₂₂H₂₉NO₄**
Andersobine, A-30116
Delnuttine, D-30036
- C₂₂H₂₉NO₅**
2-Acetylseptentriose, *in* S-10048
- C₂₂H₂₉NO₆**
Vilmoridine, V-30014
- C₂₂H₂₉NO₆S**
Sakerone, *in* G-30012
- C₂₂H₂₉N₃O₃**
3-Amino-*N*⁶-methylsecovoacarpine, A-30089
- C₂₂H₂₉N₅O₅**
Pyroglutamyllysyltryptophan, P-30172
- C₂₂H₃₀N₂O₈**
Urauchimycin A, U-10011
Urauchimycin B, U-10012
- C₂₂H₃₀O₂**
Buxatenone, B-20075
Kneglomeratanol, H-30233
Riccardiphenol B, R-10034
- C₂₂H₃₀O₃**
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
- C₂₂H₃₀O₄**
Fertenin, *in* G-30016
Ferutin, *in* D-10019
Hyatellaquinone, H-20094
Jaesckeanadiol salicylate, *in* D-10019
Piperolic acid, P-20112
Smenoqualone, S-10068
Spongiaquinone, S-10104
Spongiaquinone; 9α,11-Dihydro, 8,12-didehydro, *in* S-10104
- C₂₂H₃₀O₅**
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
10,12-Dihydroxy-3-longipinen-5-one; 12-Angeloyl, 10-Ac, *in* D-10191
Fertenin, *in* E-30068
Furanoeremophil-(10)-ene-3,6-diol; 6-(3-Methylbutanoyl), 3-Ac, *in* F-10030
Karaferin, *in* G-20053
Sarsolenone, S-30022
Shikoccin, S-10058
- C₂₂H₃₀O₈S₂**
Hydrocortisone 21-xanthogenic acid, *in* T-20215
- C₂₂H₃₀O₆**
16-Acetoxyarnosic 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
Maoecrytal L, M-20022
Mayolide C, *in* E-20028
Picrasin D, *in* N-10025
Rabdocoetin B, *in* E-10161
Rabdocoetin D, *in* E-10160
Trichoaurantianolide D, *in* T-30130
7,12,16-Trihydroxy-8,12-abietadiene-11,14-dione; 16-Ac, *in* T-30145
- C₂₂H₃₀O₇**
1-(4-Hydroxy-3,5-dimethoxyphenyl)-7-(4-hydroxy-3-methoxyphenyl)-3,5-heptanediol, H-30109
Rabdokaurin D, R-10001
Shinulactone L, *in* C-10066
4,6,8,9-Tetrahydroxy-7-daucanone; 6-(4-Hydroxybenzoyl), *in* T-10041
3,8,10-Trihydroxy-4-guaian-12,6-olide; 8-Angeloyl, 10-Ac, *in* T-20186
Wikstroemioidin C, *in* E-10152
- C₂₂H₃₀O₈**
2,3-Dihydro-3β-hydroxyeregglomerulide, *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
- C₂₂H₃₀O₉**
Neurolenin E, *in* T-30072
Teucrolin D, T-10078
- C₂₂H₃₁ClO₃**
Hamiltonin A, *in* H-30009
- C₂₂H₃₁ClO₇**
Diain, D-30052
- C₂₂H₃₁ClO₈**
Valechlorin, V-30002
- C₂₂H₃₁NO₂**
Actalane, *in* A-20067
- C₂₂H₃₁NO₃**
Septatisine, S-20038
- C₂₂H₃₁NO₄S**
Gerambullin, G-30012
- C₂₂H₃₁NO₅S**
Sakerine, *in* G-30012
- C₂₂H₃₁NO₆**
Tuberosomoninol, T-20251
Tuberosomonone, T-10209
- C₂₂H₃₁NO₆S**
Sakerol, *in* G-30012
- C₂₂H₃₂N₂O**
Kalihinene, K-20001
1,10-*diepi*-Kalihinene, *in* K-20001
1-*epi*-Kalihinene, *in* K-20001
- C₂₂H₃₂N₂O₅**
15-Isothiocyanato-1-*epi*-kalihinene, *in* K-20001
- C₂₂H₃₂N₂O₂**
6-Hydroxykalihinene, *in* K-20001
- C₂₂H₃₂O₂**
Oligandrol, O-30017
Piperogalin, P-30099
- C₂₂H₃₂O₃**
8,11,13-Abietatriene-7,19-diol; 19-Ac, *in* A-20008
- 6α-Acetoxyvouacapane, *in* V-20019
2-(4,8-Dimethyl-3,7-nonadienyl)-3,4-dihydro-3,5-dihydroxy-2,7-dimethyl-2*H*-1-benzopyran, D-30285
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
- C₂₂H₃₂O₄**
4-Acetoxy-4-methoxy-2-(3,6,9-tetradecatrienyl)-2-cyclopenten-1-one, A-30021
Antibiotic A 88696D, A-30129
Caesaldehydin, *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
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
Grandiflorolic acid, *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
Xylocic acid, *in* H-10170
- C₂₂H₃₂O₅**
16-*O*-Acetyl-2,7-dioxofagonene, *in* D-20113
Asbestinin 10, *in* D-30077
12,13-Bisepipalmerin acetate, *in* E-10098
Cheloviolin, C-10072
Dendrillolide A, D-10036
12-Epieupalmerin acetate, *in* E-10098
Eupalmerin acetate, *in* E-10098
Fertenidin, *in* G-30018
Heteroscyphic acid C, *in* E-30071
Heteroscyphone C, *in* E-30039
Inflexarabdonin K, *in* T-10154
Maoecrytal G, *in* E-10123
Norrisolide, N-10051
Prostaglandin F_{3α}; 1,15-Lactone, 11-Ac, *in* T-30223
- C₂₂H₃₂O₆**
17-Acetylacuminolide, *in* E-30052
Amonolide A; 6-Ac, *in* T-30183
Amonolide 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
Heteroscyphone B, *in* E-30116
2α-Hydroxyajugarin V, *in* E-30042
Nigakilactone B, *in* N-10025
Secoasbestinin, S-20023
Uprolide A acetate, *in* E-30037
Uprolide B acetate, *in* E-30037
Uprolide C acetate, *in* E-30036
- C₂₂H₃₂O₇**
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
Lasiokaurinol, *in* E-10120
Picrasinol D, P-30091
Sodoponin, *in* E-10119
Teupyrin B, *in* D-10066
- C₂₂H₃₂O₉**
Inuolide, *in* E-30110
- C₂₂H₃₂O₁₀**
3,8,13-Trihydroxy-4(15),10(14)-guaidiene-12,6-olide; 13-Me ether, 3-*O*-β-D-glucopyranoside, *in* T-20185
- C₂₂H₃₂O₁₃**
Cistanoside H, *in* D-30235
- C₂₂H₃₂O₁₄**
Gonocaryoside A, *in* G-30042

- C₂₂H₃₂O₁₅**
6'-*O*-Glucosylswertiamarin, in S-10136
Gonocaryoside C, in G-30042
- C₂₂H₃₃NO₂**
Ajabicine, A-20067
- C₂₂H₃₃NO₃**
Ajaconine, A-20068
Spiramine G, S-20056
Spiramine H, S-20057
- C₂₂H₃₃NO₄**
Spiramine P, S-30073
Spiramine Q, in S-30073
- C₂₂H₃₃NO₅**
Monticamine, M-10089
Pentagidine, P-10036
- C₂₂H₃₃NO₆**
Excelsine†, in M-10089
Lamarckinine, L-20008
Monticoline, in M-10089
- C₂₂H₃₃NO₆S**
Gerambullindiol, in G-30012
- C₂₂H₃₃NO₈**
Acetylheliosupine, in H-10011
- C₂₂H₃₃NO₉**
3'-Acetylheliosupine *N*-oxide, in H-10011
- C₂₂H₃₃N₃O₅S**
N-Acetylmethionylleucylphenylalanine, in M-30046
- C₂₂H₃₄N₂O**
Niphatesine F, N-20033
- C₂₂H₃₄N₂O₂**
10-Formamidokalihinene, in K-20001
15-Formamidokalihinene, in K-20001
- C₂₂H₃₄N₂O₃**
6-Hydroxy-10-formamidokalihinene, in K-20001
6-Hydroxy-15-formamidokalihinene, in K-20001
- C₂₂H₃₄N₂O₃S**
6-Hydroxy-10-formamido-15-thiocyanokalihinene, in K-20001
- C₂₂H₃₄N₄O₈S**
Cytosaminomycin A, C-30191
- C₂₂H₃₄O₂**
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
- C₂₂H₃₄O₃**
8 α -Acetoxy-12 α ,13 α -epoxy-2-cyathene, in E-10050
1 β -Acetoxy-12 α ,13 α -epoxy-2-cyathene, in C-10152
14-Acetylsarcophytol B, in C-10049
14-Acetylsarcophytol J, in C-10049
Antibiotic A 88696C, in A-30130
Euphorangiol A 11-acetate, in K-30010
13-Hydroxy-5,8,11,14,17-eicosapentaenoic acid; Et ester, in H-30122
17*R*-Methylcisterol, in I-30010
17*S*-Methylcisterol, in I-30010
Volemolide, V-30018
- C₂₂H₃₄O₄**
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
Chelviolene C, C-10068
Chelviolene 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
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
- 2,5-Dihydroxy-3-methyl-6-(10-pentadecenyl)-1,4-benzoquinone, D-30202
Epiplakinic acid E, E-30028
6,13-Epoxy-12-hydroxy-4(18)-eunicellen-9-one; 12-Ac, in E-20056
6,13-Epoxy-12-hydroxy-4(18)-eunicellen-9-one; 12-Ac, stereoisomer, in E-20056
3-Erythroxylyne-7,15,16-triol; 7-Ketone, 16-Ac, in D-10156
Flaccidoxide, in C-10049
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-Prenylguaiaatriene-4,6,13-triol; 13-Ac, in P-10150
- C₂₂H₃₄O₅**
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 21, in D-30084
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-Prenylguaiaatriene-4,6,9,12-tetrol; 12-Ac, in P-10145
3,10(18),13-Prenylguaiaatriene-6,9,12,15-tetrol; 12-Ac, in P-10146
4(17),10(18),14-Prenylguaiaatriene-3,6,9,12-tetrol; 12-Ac, in P-10148
4(17),10(18),15-Prenylguaiaatriene-6,9,12,14-tetrol; 12-Ac, in P-10149
4(17),10(18),15-Prenylguaiaatriene-6,9,12,14-tetrol; 12-Ac, 14-epimer, in P-10149
- C₂₂H₃₄O₆**
1-Acetoxycoleosol, in E-20092
Lagohirsin; 3-Ac, in E-30051
Lagohirsin; 18-Ac, in E-30051
- C₂₂H₃₄O₇**
Grayanotoxin XIV, in G-10129
Inflexarabdosin F, in K-10007
- C₂₂H₃₄O₈**
Macrocalyxin H, in E-30085
- C₂₂H₃₄O₁₀**
Marioside, in H-30203
- C₂₂H₃₄O₁₂**
4-*O*- β -L-Rhamnopyranosyl-L-rhamnose; Me glycoside, 2,3-*O*-isopropylidene, 2',3',4'-tri-Ac, in R-20017
- C₂₂H₃₅NO₅**
Bicolorine†, B-10021
- C₂₂H₃₅NO₆**
Lappaconidine, L-10027
- C₂₂H₃₅NO₉**
Acetylthosene, in L-20025
12-Seco-14-deoxyparsonsianine; 13-Me ester, in S-20025
- C₂₂H₃₅N₃O**
Antibiotic BE 18591, A-30135
- C₂₂H₃₆N₂O₃**
10,15-Bisformamidokalihinene, in K-20001
- C₂₂H₃₆N₄O₄**
Cyclo(leucylpropylleucylpropyl), C-30177
- C₂₂H₃₆O₂**
1-(4-Hydroxyphenyl)-5-hexadecanone, H-30235
20-Methoxypregn-5-en-3-ol, in P-30119
- C₂₂H₃₆O₃**
17(16 \rightarrow 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-3 α -Hydroxy-13-epimanol; 3-Ac, in L-10003
ent-16 α ,17-Kauranediol; 17-Ac, in K-10003
7,14-Labdadiene-13,17-diol; 17-Ac, in L-20002
- C₂₂H₃₆O₄**
Acamptodiol, in L-30003
9-Acetoxy-5-hydroxygeranylinalol, in P-10110
13-Acetoxy-5-hydroxygeranylinalol, in P-10110
ent-7 α -Acetoxy-16 β ,17-kauranediol, in K-10004
6 α -Acetoxy-12,14-labdadiene-7 β ,8 β -diol, in L-10008
7 β -Acetoxy-12,14-labdadiene-6 α ,8 β -diol, in L-10008
7 β -Acetoxy-12,14-labdadiene-6 β ,8 α -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)-Erythroxylyne-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
Sarcotol acetate, in S-30018
Sarcotol acetate, in S-30018
Stevensol, in L-10008
1-(2,4,6-Trihydroxyphenyl)-1-hexadecanone, T-20212
- C₂₂H₃₆O₅**
ent-19-Acetoxy-2 α -hydroxy-7-labden-15-oic acid, in D-20134
4(18)-Erythroxylyne-1,11,15,16-tetrol; 1-Ac, in E-10194
Membrane A, M-30030
- C₂₂H₃₆O₇**
▶ Grayanotoxin I, in G-10129
- C₂₂H₃₇NO₂**
Anandamide, in E-10009
- C₂₂H₃₈**
3,15-Docosadien-1-yne, D-30321
- C₂₂H₃₈N₂O₁₆**
2-Acetamido-2-deoxy- α -D-galactopyranosyl-(1 \rightarrow 3)- β -D-galactopyranosyl-(1 \rightarrow 3)-2-acetamido-2-deoxy-D-glucose, in A-10061
2-Acetamido-2-deoxy- α -D-galactopyranosyl-(1 \rightarrow 3)- β -D-galactopyranosyl-(1 \rightarrow 4)-2-acetamido-2-deoxy-D-glucose, in A-10062
2-Acetamido-2-deoxy- α -D-galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranosyl-(1 \rightarrow 4)-2-acetamido-2-deoxy-D-glucose, in A-10063
2-Acetamido-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 3)[2-acetamido-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 6)]-D-glucose, in A-10065
2-Acetamido-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 3)- β -D-galactopyranosyl-(1 \rightarrow 3)-2-acetamido-2-deoxy-D-glucose, in A-10066
2-Acetamido-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-galactopyranosyl-(1 \rightarrow 3)-2-acetamido-2-deoxy-D-glucose, in A-10067
- C₂₂H₃₈N₂S₂**
1,20-Diisothiocyanato-1-eicosene, D-30254
- C₂₂H₃₈O**
4,15-Docosadien-1-yn-3-ol, D-20258
- C₂₂H₃₈O₂**
13,16,19-Docosatrienoic acid, D-10300
- C₂₂H₃₈O₃**
3-Clerodene-15,18-diol; 15-Ac, in C-10106
3-Clerodene-15,18-diol; 18-Ac, in C-10106
15,16-Epoxy-15-ethoxy-3-clerodene-18-ol, in E-10048
3-Viscidene-5,16-diol; 16-Ac, in V-10031

- C₂₂H₃₈O₄**
4,6,8,10-Tetraethyl-4,6-dihydroxy-2,7,11-tetradecatrienoic acid, T-30036
- C₂₂H₃₈O₅**
14,15-Dihydro-14,15-dihydroxygeranylinalol; 9-Acetoxy, *in* P-10112
Gaudichaudol B, *in* L-30006
4-Hydroxy-5-(hydroxymethyl)-3-(14-methylhexadecanoyl)-2-(5*H*)furanone, *in* A-30061
- C₂₂H₃₈O₁₀**
Anatolioside, *in* D-10279
Linalool; 3-*O*-[β-L-Fucopyranosyl-(1→6)-β-D-glucopyranoside], *in* D-10279
Shionoside B, *in* D-10269
- C₂₂H₃₈O₁₃**
6,7-Dihydrofoliamenthoic acid; 8-*O*-β-D-Glucopyranoside, β-D-glucopyranosyl ester, *in* H-20127
- C₂₂H₃₉NO₃**
Conioidine A, C-20072
- C₂₂H₃₉NO₄**
Conioidine B, *in* C-20072
- C₂₂H₄₀N₄O₅**
Matlystatin B, M-10020
- C₂₂H₄₀O₁₂**
Lipidoside BIV, *in* D-20231
- C₂₂H₄₁N₅O²⁺**
Phloeodictine A4, *in* P-20088
Phloeodictine A5, *in* P-20088
- C₂₂H₄₂O₃**
2-Hydroxy-13-docosenoic acid, H-30119
- C₂₂H₄₃NO₂**
2-Amino-4,8-docosadiene-1,3-diol, A-30085
- C₂₂H₄₃NO₄**
2-Acetamido-3-acetoxy-1-octadecanol, *in* A-30091
- C₂₃H₁₄O₇**
Basidifferquinone C, *in* B-30005
- C₂₃H₁₄O₈**
Basidifferquinone B, B-30005
- C₂₃H₁₆O₅**
Lophirone I, L-30050
Ohioensin A, *in* O-20030
Ohioensin C, O-20030
- C₂₃H₁₇NO**
N-1-Naphthalenyl-*N*-phenylbenzamide, *in* P-30078
N-Phenyl-2-naphthylamine; *N*-Benzoyl, *in* P-30079
- C₂₃H₁₈Cl₂N₂O₄**
Tjipanazole B, *in* D-30070
- C₂₃H₁₈N₂O**
4-(Di-1*H*-indol-3-ylmethyl)phenol, D-30252
- C₂₃H₁₈O₃**
Pallidisetin A, P-30003
Pallidisetin B, *in* P-30003
- C₂₃H₁₈O₉**
Hypnum acid; Me ester, *in* H-30284
- C₂₃H₁₉ClN₂O₄**
Tjipanazole F1, *in* C-30050
Tjipanazole F2, *in* C-30050
- C₂₃H₁₉N₃O₃**
Isogoline A, I-20035
Segoline A, S-20035
Segoline B, *in* S-20035
- C₂₃H₁₉N₅O₃**
Spiroquinazoline, S-20061
- C₂₃H₂₀N₂O₉**
Antibiotic FL 120C', *in* K-30025
- C₂₃H₂₀N₄O₅**
▶ Tryptoquivaline L, T-20248
- C₂₃H₂₀O₇**
6a,12a-Dehydro-β-toxicarol, *in* T-20134
- C₂₃H₂₀O₈**
Isokotanin B, *in* I-30047
- C₂₃H₂₀O₁₁**
Tetracenomycin C, T-10021
- C₂₃H₂₀O₁₃**
Luteolin; 3'-*O*-(*O*-Acetyl-β-D-glucuronoside), *in* T-10052
- C₂₃H₂₂N₂O₆**
Kopsinitarine A, K-20014
- C₂₃H₂₂N₄O₂**
Fiscalin B, F-20013
- C₂₃H₂₂O**
1,3,5-Triphenyl-1-pentanone, T-30247
- C₂₃H₂₂O₅**
6,11-Dihydroxy-3-methyl-3-(4-methyl-3-pentenyl)-3*H*,7*H*-pyrano[2,3-*c*]xanthen-7-one, D-20143
- C₂₃H₂₂O₆**
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
Morusignin J, M-20106
- C₂₃H₂₂O₇**
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
- C₂₃H₂₂O₈**
Acetylpiiperonol A, *in* H-10181
- C₂₃H₂₂O₁₁**
2'-*O*-Acetylafzelin, *in* A-10030
3'-*O*-Acetylafzelin, *in* A-10030
4'-*O*-Acetylafzelin, *in* A-10030
- C₂₃H₂₂O₁₂**
Luteolin; 7-*O*-(6-*O*-Acetyl-β-D-glucopyranoside), *in* T-10052
- C₂₃H₂₂O₁₃**
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
- C₂₃H₂₂O₁₆S**
Tricin; 7-*O*-(Sulfoxy-β-D-glucuronoside), *in* T-10140
- C₂₃H₂₂O₁₉S₂**
Tricin; 7-*O*-(Disulfoxy-β-D-glucuronoside), *in* T-10140
- C₂₃H₂₄Cl₂O₇**
Falconensin A, F-20002
- C₂₃H₂₄N₂**
1,3,5-Triphenyl-1-pentanone; Hydrazone, *in* T-30247
- C₂₃H₂₄O₂**
Endiandric acid B, E-30018
Endiandric acid C, E-30019
- C₂₃H₂₄O₄**
2,3-Dihydro-1,4,9-trimethoxy-7-(4-methoxyphenyl)-1*H*-phenalene, *in* D-20082
- C₂₃H₂₄O₅**
Clusiaphenone D, C-30120
8-Desoxygartanin, T-10144
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
- C₂₃H₂₄O₆**
Chalepimoskachan, B-30052
Curcumin I, *in* C-10149
2-(3,7-Dimethyl-2,6-octadienyl)-1,3,6,7-tetrahydroxanthone, D-10281
Isorheediaxanthone B, I-10050
Ponganone VI, P-20130
Subelliptenone B, S-30096
1,3,6,7-Tetrahydroxy-2,5-diprenylxanthone, T-30058
- C₂₃H₂₄O₇**
Garvin A quinone, G-10023
- C₂₃H₂₄O₈**
Eupomatilone 1, *in* E-20146
- C₂₃H₂₄O₁₀**
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
- C₂₃H₂₄O₁₁**
3,5-Dihydroxy-4',7-dimethoxyflavone; 3-*O*-β-D-Glucopyranoside, *in* D-20101
- C₂₃H₂₄O₁₂**
Glucotricin, *in* T-10140
Tricin; 5-*O*-β-D-Glucopyranoside, *in* T-10140
Tricin 4'-glucoside, *in* T-10140
- C₂₃H₂₄O₁₃**
3,3',4',5,5',6,7-Heptahydroxyflavone; 6,7-Di-Me ether, 3-*O*-α-1-rhamnopyranoside, *in* H-10026
- C₂₃H₂₄O₁₄**
3,3',4',5,5',6,7-Heptahydroxyflavone; 6,7-Di-Me ether, 3-*O*-β-D-galactopyranoside, *in* H-10026
- C₂₃H₂₄O₁₅S**
Tricin; 7-*O*-(Sulfoxy-β-D-glucopyranoside), *in* T-10140
- C₂₃H₂₅ClN₂O₉**
8-Methoxychlorotetracycline, M-10039
- C₂₃H₂₅ClN₂O₁₀**
Dactylocyclinone, *in* M-10039
- C₂₃H₂₅ClO₅**
Isochromophilone I, I-30038
- C₂₃H₂₅NO**
Mahanimbine, M-10003
- C₂₃H₂₅NO₂**
Mukoensin B, M-20108
Murrayamine C, *in* M-10003
- C₂₃H₂₅NO₃**
Dioncophylline B, D-10290
Dioncophylline C, D-10291
- C₂₃H₂₅NO₄**
3-Demethylisotyroclrebrine, *in* I-30064
Korupensamine A, K-30033
Korupensamine B, *in* K-30033
Tyloindicine C, T-20258
- C₂₃H₂₅NO₅**
3-Demethyl-14α-hydroxyisotyroclrebrine, *in* I-30064
- C₂₃H₂₅NO₆**
3-Demethyl-14α-hydroxyisotyroclrebrine *N*-oxide, *in* I-30064
- C₂₃H₂₅NO₉**
Azicemicin A, A-30219
- C₂₃H₂₆Cl₂O₇**
Falconensin B, *in* F-20002
- C₂₃H₂₆N₂O₄**
Akuammilinc, A-10036
- C₂₃H₂₆N₂O₅**
Uncarine A; *N*-Ac, *in* U-10005
Uncarine B; *N*-Ac, *in* U-10005
- C₂₃H₂₆N₂O₇**
Singapurensin A, S-30062

- C₂₃H₂₆O₃**
Castanone, H-30237
- C₂₃H₂₆O₅**
Garuganin VI, G-30010
8-Phenylacetoxyludalbin, *in* D-10159
Tomentonone, T-30100
- C₂₃H₂₆O₆**
3,6-Dihydroxyfuranoremphil-1(10)-en-9-one; 3,6-Bis(methylpropenoyl), *in* D-10170
Kanzonol M, *in* K-30008
- C₂₃H₂₆O₇**
7-Acetoxy-3',4'-dimethoxy-3,4-methylenedioxy-6'-oxo-Δ^{1',4':8'}-3,8-lignan, *in* A-30069
▶ Purpactin A, *in* P-10025
Schizanolignone C, S-20017
- C₂₃H₂₆O₈**
Cluytene D, C-20063
Eupomatilone 3, *in* E-20146
Eupomatilone 4, E-20146
Graminone B, *in* G-30047
8-Hydroxyzaluzanin C; 3,8-Bis(2-hydroxymethylpropenoyl), *in* D-10175
- C₂₃H₂₆O₁₀**
Ibotanolide, I-30001
Isosyringalide, *in* D-30237
Neosyringalide, *in* D-30237
- C₂₃H₂₆O₁₁**
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
Okainin; 3,4-Di-Me ether, 4'-O-β-D-glucopyranoside, *in* P-10040
Plantainoside A, *in* D-30237
Plantainoside B, *in* D-30237
- C₂₃H₂₆O₁₂**
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
- C₂₃H₂₇NO**
Mahanimbilol, M-30010
- C₂₃H₂₇NO₂**
Mahanimbicine, *in* M-10003
Murrayamine O, M-30141
Murrayamine P, *in* M-30141
- C₂₃H₂₇NO₃**
Aegle marmelos Alkaloid C, A-20091
- C₂₃H₂₇NO₄**
Polycanthidine, P-30110
- C₂₃H₂₇NO₇**
Asimilobine 2-O-β-D-glucoside, *in* A-10132
- C₂₃H₂₇N₃O₂**
Margaritarine, M-20024
- C₂₃H₂₇N₃O₆**
Tunichrome Mm2, T-20253
- C₂₃H₂₇N₅O₅**
Cyanocycline D, C-30159
- C₂₃H₂₈N₂O₄**
1,2β-Dihydroakumminline, *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
- C₂₃H₂₈N₂O₅**
Quaternine, *in* P-10116
- C₂₃H₂₈N₂O₆**
Carapanaubine, C-10021
10,11-Dimethoxyisomitraphylline, *in* M-10082
Isocarapanaubine, *in* C-10021
Neisosposinine, *in* C-10021
- C₂₃H₂₈N₂O₇**
Carapanaubine N-oxide, *in* C-10021
- C₂₃H₂₈O₃**
Carduusyne E, H-30259
- C₂₃H₂₈O₅**
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
- C₂₃H₂₈O₆**
3,6-Dihydroxyfuranoremphilan-9-one; 3,6-Bis(2-methyl-2-propenoyl), *in* D-10168
3,6-Dihydroxyfuranoremphil-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
- C₂₃H₂₈O₇**
Epimagnolin, *in* M-20006
Koberin B, *in* E-10103
Magnolin, M-20006
Schizanolignone B, S-10035
- C₂₃H₂₈O₈**
Korberin A, *in* D-20048
Polymatin B, *in* D-20119
- C₂₃H₂₈O₉**
Isouvedalin, *in* D-20119
3-O-Methylexfoliamycin, *in* E-10238
Uvedalin, *in* D-20119
- C₂₃H₂₈O₁₀**
1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(2-Methylpropenoyl), 13,14-di-Ac, *in* D-10088
Icariside A₂, *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
- C₂₃H₂₈O₁₁**
7-O-Benzoylloganic acid, *in* L-10059
- C₂₃H₂₈O₁₂**
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
- C₂₃H₂₉NO₄**
Corymotine, C-10128
- C₂₃H₂₉NO₆**
Protostemotinine, P-30136
- C₂₃H₂₉NO₇**
▶ Fischerin, F-30016
Fusarin F, F-20048
- C₂₃H₃₀NO₈[⊕]**
N,O-Dimethylthaicanine, *in* T-10081
- C₂₃H₃₀N₂O₄**
N-Cucurbinoyltryptophan, *in* J-10004
Malagashanine, M-30012
- C₂₃H₃₀O₂**
2,6-Di-tert-butyl-4-ethylphenol; Benzoyl, *in* D-20039
- C₂₃H₃₀O₃**
3-Hydroxycarda-14,16,20(22)-trienolide, H-20110
- C₂₃H₃₀O₄**
Daurichromenic acid, D-20009
11-Phenyl-1-(2,4,6-trihydroxyphenyl)-1-undecanone, P-20087
- C₂₃H₃₀O₅**
Andriobicin B, A-30117
Euglobal G1, E-30178
Euglobal G2, E-30179
Euglobal G3, E-30180
Euglobal G4, E-30181
Euglobal G5, E-30182
Ferutidin, *in* D-10132
Furanoremphil-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
Lancero diol; 6-(4-Methoxybenzoyl), *in* D-10131
Stachybotrydial, S-10106
- C₂₃H₃₀O₆**
Lancero diol vanillate, *in* D-10131
2,3,14-Trihydroxy-19-oxocarda-5,20(22)-dienolide, T-30206
- C₂₃H₃₀O₇**
4-Acetoxy-6-geranyloxy-5-methoxymellein, *in* D-30125
7,8-Epoxy-3,11,14-trihydroxy-12-oxocarda-20(22)-enolide, E-10164
7,8-Epoxy-3,12,14-trihydroxy-11-oxocarda-20(22)-enolide, E-10165
9-Hydroxy-3',4',4'',5-pentamethoxy-7,9'-epoxylignan, *in* H-20064
Polysyphorin, P-10130
- C₂₃H₃₀O₈**
Cluytene E, C-20064
Mandapamate, M-20014
- C₂₃H₃₀O₉**
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
- C₂₃H₃₀O₁₀**
Neohelmentanicin, N-10018
Tetraludin A, *in* D-20119
- C₂₃H₃₀O₁₂**
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide; 5,8,10,13-Tetra-Ac, *in* H-10058
1,4,5,8,10,13-Hexahydroxy-7(11)-muurolen-12,6-olide; 5,8,10,13-Tetra-Ac, *in* H-10058
Isonishidaside, *in* N-10028
Nishidaside, N-10028
- C₂₃H₃₁BrO₂**
Carduusyne B, B-30087
- C₂₃H₃₁BrO₃**
Carduusyne D, *in* B-30087
- C₂₃H₃₁ClO₆**
Punaglandin 7, P-30153
- C₂₃H₃₁NO₄**
Stachybotrin B, *in* S-20069
- C₂₃H₃₁NO₅**
Nakijiquinone A, N-20002
Stachybotrin A, S-20069
- C₂₃H₃₁NO₅S**
Methylgerambullone, *in* G-30012
Methylisogerambullone, *in* G-30012
- C₂₃H₃₁NO₈**
Angeloyl-trans-anacrotine N-oxide, *in* A-10078
- C₂₃H₃₂O₂**
1,1'-[1,11-Undecanediy]bis(oxy)]bisbenzene, *in* U-10007
- C₂₃H₃₂O₃**
13-(Hydroxymethyl)-1-(2-hydroxyphenyl)-5,9-dimethyl-4,8,12-tetradecatrien-1-one, H-20179

- C₂₃H₃₂O₄**
 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
- C₂₃H₃₂O₅**
 Antibiotic L 671776, A-10100
 Ferutin, *in* D-10019
 4'-Geranyloxy-2,2',6'-trihydroxy-3-prenylacetophenone, *in* T-30075
O-Methylshikocin, *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
- C₂₃H₃₂O₆**
 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
 Karaferin, *in* G-20053
O-Methylepoxyshikocin, *in* S-10058
 1 α -*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
- C₂₃H₃₂O₇**
 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
- C₂₃H₃₂O₈**
 2,3,5,11,14-Pentahydroxy-12-oxocard-20(22)-enolide, P-20056
- C₂₃H₃₂O₉**
 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
- C₂₃H₃₂O₁₂**
 Pedirutinose, *in* H-10223
- C₂₃H₃₂O₁₃**
 Ussurienoside I, U-30007
- C₂₃H₃₂O₁₆**
 2-*O*- α -D-Glucopyranuronosyl-D-xylose; Me glycoside, penta-Ac, Me ester, *in* G-30026
- C₂₃H₃₃ClO₆**
 Punaglandin 8, *in* P-30153
- C₂₃H₃₃NO₄S**
 Methylgerambullin, *in* G-30012
- C₂₃H₃₃NO₅S**
 Melemeleone A, M-10027
 Melemeleone B, M-10028
- C₂₃H₃₃NO₈S**
 13-[(2-Amino-2-carboxyethyl)thio]-14-hydroxy-4,7,9,11-octadecatetraenedioic acid; *N*-Ac, *in* A-10058
- C₂₃H₃₃N₃**
 Keramamine C, K-20010
- C₂₃H₃₃N₃O₂**
 16-Methylpendolmycin, M-20080
- C₂₃H₃₄N₄O₈**
 Ustiloxin D, U-30011
- C₂₃H₃₄N₄O₁₀S**
 Ustiloxin C, U-30010
- C₂₃H₃₄O₂**
 Carduusyne A, T-30136
- C₂₃H₃₄O₃**
 3-Hydroxypregn-17(20)-en-16-one; Ac, *in* H-30245
- C₂₃H₃₄O₄**
 Acalycigorin D, *in* E-20099
 Buxahejrine, B-20073
 14 β -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
 ► Uzarginin, U-10020
- C₂₃H₃₄O₅**
 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
- C₂₃H₃₄O₆**
 Ajugarin IV, *in* H-10101
 3,4-Dihydro-8-hydroxy-3-(6-hydroxy-5-oxotridecyl)-6-methoxyscoumarin, *in* D-30101
 9,13-Epidioxy-11-abieten-2-ol; Malonoyl 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
- C₂₃H₃₄O₆S**
 Leukotriene G₄, L-10048
- C₂₃H₃₄O₇**
 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
- C₂₃H₃₄O₈**
 Mniopetal C, *in* T-30207
 Wikstroemioidin D, *in* E-20083
- C₂₃H₃₄O₈S**
 Sultricien, S-10133
- C₂₃H₃₄O₉**
 2-*O*- α -L-Fucopyranosyl-L-fucose; Me glycoside, 2'-benzyl, 3,4-*O*-isopropylidene, *in* F-10023
- C₂₃H₃₄O₁₄**
 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
- C₂₃H₃₄O₁₅**
 Caeruleoside C, C-30015
- C₂₃H₃₅ClO₆**
 Chloriolin C, *in* C-30063
- C₂₃H₃₅ClO₇**
 Chloriolin B, *in* C-30063
- C₂₃H₃₅NOS**
 Curacin A, C-30156
 Curacin B, *in* C-30156
- C₂₃H₃₅NO₅**
 Pentagynine, *in* P-10036
- C₂₃H₃₅NO₆**
 Ajadelphinine, *in* N-10052
 Aranorosinol A, A-10112
 Delmenzine, *in* D-10033
- C₂₃H₃₅NO₈**
 Acetylasiocarpine, *in* L-10032
- C₂₃H₃₅NO₉**
 3'-Acetylasiocarpine *N*-oxide, *in* L-10032
- C₂₃H₃₆N₄O₈**
 Cytosaminomycin C, C-30192
 Cytosaminomycin D, C-30193
- C₂₃H₃₆O₃**
 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
- C₂₃H₃₆O₄**
 Buxapapillosin, B-30100
 Epiplakinic acid E; Me ester, *in* E-30028
 15-Hydroxy-1(10),13-halimadien-18-ooic acid; Propanoyl, *in* H-30143
- C₂₃H₃₆O₆**
 Allotetrahydrocortisol; 21-Ac, *in* T-20083
 Tetrahydrocortisol; 3-Ac, *in* T-20083
 Tetrahydrocortisol; 11-Ac, *in* T-20083
- C₂₃H₃₆O₇**
 Cryptoporin acid A, C-10137
- C₂₃H₃₆O₈**
 Cryptoporin acid B, *in* C-10137
- C₂₃H₃₆O₁₅**
 4-*O*- β -D-Glucopyranuronosyl-D-glucose; Me glycoside, 2,3,6-tri-Me, 2',3',4'-tri-Ac, Me ester, *in* G-20037
- C₂₃H₃₆O₁₆**
 Shanzhisin methyl ester gentiobioside, *in* S-10057
- C₂₃H₃₇NO**
 Sarcocurinine B, *in* A-30093
- C₂₃H₃₇NO₅**
 Blacknidine, B-30056
 Dihydropentagynine, *in* B-10021
 Regaline, *in* B-10021
- C₂₃H₃₇NO₆**
 Acosepticine, *in* A-10025
 ► Lappaconine, *in* L-10027
 Senbusine A, S-10046
- C₂₃H₃₇NO₇**
 Acoseptrine, A-10025
- C₂₃H₃₇N₇O₆**
 ACE inhibitor peptide C 107, A-30018
- C₂₃H₃₈N₂O**
 Cribrochalinamine oxide B, C-20085
- C₂₃H₃₈O₂**
 3,20-Dimethoxypregn-5-ene, *in* P-30119
 Esquirolin C, *in* I-10045
- C₂₃H₃₈O₄**
 3-Heptadecyl-2,5-dihydroxybenzoquinone, H-30034
- C₂₃H₃₈O₅**
 15,16-Epoxy-3-clerodene-7,15,18-triol; 15-Me ether, 18-Ac, *in* E-10049
- C₂₃H₃₈O₆**
 Betaenone F, *in* B-10017
 Tomentogenin; 12-Ac, *in* P-10138
- C₂₃H₃₈O₇**
 ► Asebotoxin I, *in* G-10129

- C₂₃H₃₈O₈
Asebotoxin X, *in* G-10129
Pieristoxin I, *in* G-10129
- C₂₃H₃₉NO
4-Methylhexadecanoic acid; Anilide, *in* M-10061
Piperocetadecalidine, *in* O-10011
- C₂₃H₃₉NO₉
Malonofungin, M-30016
- C₂₃H₄₀O
21-Methyl-4,15-docosadien-1-yn-3-ol, M-20055
- C₂₃H₄₀O₂
Resorcinin, M-20054
- C₂₃H₄₀O₃
Conulosin A, C-30130
6-Heptadecyl-1,2,4-benzenetriol, H-30033
- C₂₃H₄₀O₄
2-Hydroxy-4-oxo-12,15-heneicosadien-1-yl acetate, *in* D-30181
Untenone A, U-30003
- C₂₃H₄₀O₆
Palmonine C, *in* E-10083
- C₂₃H₄₀O₁₉
Ristotetrose, R-10037
- C₂₃H₄₀O₂₀
Cyclamotetraose, C-10153
- C₂₃H₄₁N₃O₂S
Agelasidine C, A-10034
- C₂₃H₄₁N₃O₃S
Agelasidine D, *in* A-10034
- C₂₃H₄₂O
14-Methyl-4-docosen-1-yn-3-ol, M-30062
- C₂₃H₄₃N₅O²⁺
Phloeodictine A3, *in* P-20088
- C₂₃H₄₄
1,14-Tricosadiene, T-30135
- C₂₃H₄₄O
17-Tricosenal, T-10113
- C₂₃H₄₄O₂
16-Tricosenoic acid, T-10114
17-Tricosenoic acid, T-10115
18-Tricosenoic acid, T-10116
- C₂₃H₄₄O₃
2-Hydroxy-14-tricosenoic acid, H-30260
- C₂₃H₄₆
1-Tricosene, T-30139
- C₂₃H₄₆O
10-Tricosanone, T-30138
- C₂₃H₄₆O₃
2-Hydroxy-21-methyltricosanoic acid, H-20176
- C₂₃H₄₇NO₂
Penazetidine A, P-30021
- C₂₃H₄₈O₂
6,8-Tricosanediol, T-30137
- C₂₃H₄₉N₃O₃
Fromia monilis Alkaloid, A-30051
- C₂₄H₁₂N₄
Eilatin, D-20034
- C₂₄H₁₅Br₄NO₅
Polycitrin A, P-20126
- C₂₄H₁₆O₅
Calomelanol D; 3,4'-Dideoxy, *in* C-20008
- C₂₄H₁₆O₆
Calomelanol D; 4'-Deoxy, *in* C-20008
Calomelanol F, *in* C-20008
- C₂₄H₁₆O₇
Calomelanol D, C-20008
Spiromentin A, S-10095
- C₂₄H₁₆O₈
Bassidifferquinone, B-20010
- C₂₄H₁₆O₁₀
Pradimicin M, P-10137
Pradimicin Q, *in* P-10137
- C₂₄H₁₆S₄
Cardopatine, C-10025
- C₂₄H₁₇N₃O
[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
- C₂₄H₁₇N₃O₂
Benzomalvin B, B-30017
- C₂₄H₁₇N₃O₃
Benzomalvin C, *in* B-30017
- C₂₄H₁₈O₅
Ohioensin B, *in* O-20030
Rubiflavinone C1, *in* R-10053
Rubiflavinone C2, *in* R-10053
- C₂₄H₁₈O₆
Ohioensin D, *in* O-20030
Saptomycin F, *in* S-20009
- C₂₄H₁₈O₈
Sinaiticin, *in* H-20095
Spiromentin B, S-10096
Spiromentin C, S-10097
- C₂₄H₁₈O₉
Antibiotic Sch 53515, *in* P-30007
- C₂₄H₁₈O₁₀
BL IV, *in* P-10056
- C₂₄H₁₈O₁₃
Hydroxytetraphloretol, H-20239
Tetraisofuhalol, T-20103
- C₂₄H₁₈O₁₄
Tetrafuhalol A, T-20029
Tetrafuhalol B, T-20030
Tetrafuhalol C, T-20031
Tetrafuhalol D, T-20032
- C₂₄H₁₉N₃O₂
Benzomalvin A, *in* B-30017
Benzomalvin D, *in* B-30017
- C₂₄H₁₉N₃O₄
Lycogarubin C, *in* L-20042
- C₂₄H₁₉N₃O₅
Lycogarubin B, *in* L-20042
- C₂₄H₁₉N₃O₆
Lycogarubin A, L-20042
- C₂₄H₂₀Cl₂N₂O₄
Tjipanazole A1, *in* D-30070
Tjipanazole A2, *in* D-30070
- C₂₄H₂₀Cl₂N₂O₅
Tjipanazole E, *in* D-30070
- C₂₄H₂₀N₂O₁₀
▶ Kinamycin A, *in* K-30025
▶ Kinamycin C, *in* K-30025
- C₂₄H₂₀O₆
Calomelanol B, C-20007
Calomelanol C, *in* C-20007
Saptomycin A, S-20009
- C₂₄H₂₀O₇
Oppositin, O-30024
- C₂₄H₂₀O₈
Antibiotic UCE 6, T-20069
Foliosone, F-30024
Isofoliosone, *in* F-30024
- C₂₄H₂₀O₉
Antibiotic Sch 53517, *in* P-30007
- C₂₄H₂₁ClN₂O₄
Tjipanazole C1, *in* C-30050
Tjipanazole C2, *in* C-30050
Tjipanazole C3, *in* C-30050
Tjipanazole C4, *in* C-30050
- C₂₄H₂₁N₃O₉
Alkaloid CB2, A-20096
- C₂₄H₂₂Br₂O₃
Xanthomonadin I, X-30002
- C₂₄H₂₂N₂O₄
Tjipanazole G1, *in* D-30116
Tjipanazole G2, *in* D-30116
- C₂₄H₂₂N₂O₉
Antibiotic FL 120C, *in* K-30025
- C₂₄H₂₂O₄
1-(3-Ethylphenyl)-1,2-ethanediol; Dibenzoyl, *in* E-30157
1-(4-Ethylphenyl)-1,2-ethanediol; Dibenzoyl, *in* E-30158
- C₂₄H₂₂O₆
5,7-Dihydroxy-8-prenylflavone; Di-Ac, *in* D-20178
- C₂₄H₂₂O₇
Enantiomultijugin, *in* M-20111
Multijugin, *in* M-20111
- C₂₄H₂₂O₈
Isokotanin A, I-30047
- C₂₄H₂₂O₉
Aflavarin, A-20057
- C₂₄H₂₂O₁₁
Tetracenomycin X, *in* T-10021
- C₂₄H₂₂O₁₄
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
- C₂₄H₂₄
2,4,6-Triphenyl-1-hexene, T-30246
- C₂₄H₂₄Br₄N₄O₉
11-Oxoerothionin, *in* A-10028
- C₂₄H₂₄N₂O₈
Scabrosine; 4-Ac, 4'-butanoyl, *in* S-10029
- C₂₄H₂₄O₄
Decarboxycalophyllic acid, D-30022
- C₂₄H₂₄O₇
8-*C*-Methyl-3,3',5-tri-*O*-methylvelloquercetin, *in* M-30116
- C₂₄H₂₄O₈
9-*O*-Demethyl-6-*O*-methyl-8-prenylstemonal, D-30037
1,4-Epoxy-8,10,13-trihydroxy-1,5,7(11)-germacatrien-12,6-olide; 13-(3-Formylphenyl ether), 8-Ac, *in* E-10159
- C₂₄H₂₄O₁₀
4-*O*-(6-*O*-*p*-Coumaroyl-β-D-glucopyranosyl)-*p*-coumaric acid, C-30147
- C₂₄H₂₄O₁₃
Luteolin 7-(2-glucosyllactate), *in* T-10052
- C₂₄H₂₅NO₉
Glycomarin, *in* S-10055
- C₂₄H₂₆Br₄N₄O₈
Aerothionin, A-10028
- C₂₄H₂₆Br₄N₄O₉
11-Hydroxaerothionin, *in* A-10028
- C₂₄H₂₆Br₄N₄O₁₀
Dihydroxaerothionin, *in* A-10028
- C₂₄H₂₆N₂O₇
Lapidilectam, *in* L-10025
- C₂₄H₂₆N₂O₉
Singapurensine C, *in* S-30062
- C₂₄H₂₆O₅
2'-Deoxy-2'-(3-methyl-2-butenyl)bruceol, D-20026
1,5-Dihydroxy-3-methoxy-2,4-diprenylxanthone, *in* T-10144
- C₂₄H₂₆O₆
Caloxanthone B, C-30020
Cowaxanthone, *in* D-10281

- 2'-Deoxy-2'-(2,3-epoxy-3-methylbutanoyl) bruceol, *in* D-20026
 Rubraxanthone, R-10058
 1,3,6-Trihydroxy-7-methoxy-2,5-diprenylxanthone, *in* T-30058
- C₂₄H₂₆O₇**
 Oxysiphulin, O-10067
 Ponganone VIII, P-20131
- C₂₄H₂₆O₈**
 Benzyl glucopyranoside; 4,6-*O*-Benzylidene, di-Ac, *in* B-30019
- C₂₄H₂₆O₁₂**
 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
- C₂₄H₂₆O₁₄**
 3,3',4',5',6',7-Heptahydroxyflavone; 3',5',6-Tri-Me ether, 3-*O*-β-D-glucopyranoside, *in* H-10026
- C₂₄H₂₆O₁₅**
 Norswertiaprimeveroside, *in* T-10073
- C₂₄H₂₇ClN₂O₉**
 8-Methoxy-*N*-methylchlorotetracycline, *in* M-10039
- C₂₄H₂₇N₄O₄**
 Isotylcobrebrine, I-30064
 Korupensamine C, *in* K-30033
 Korupensamine D, *in* K-30033
 Tyloindicine B, T-20257
- C₂₄H₂₇NO₅**
 Isotylcobrebrine *N*-oxide, *in* I-30064
- C₂₄H₂₇NO₆**
 14α-Hydroxyisotylcobrebrine *N*-oxide, *in* I-30064
 Nisamycin, N-30022
- C₂₄H₂₈BrIN₂O₄**
N-[2-[3-Bromo-5-iodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, *in* D-30069
- C₂₄H₂₈Br₂N₂O₄**
N-[2-[3,5-Dibromo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, D-30069
- C₂₄H₂₈I₂N₂O₄**
N-[2-[3,5-Diiodo-4-[3-[(3-methyl-1-oxo-2-butenyl)amino]propoxy]phenyl]ethyl]-4-hydroxybenzeneacetamide, *in* D-30069
- C₂₄H₂₈N₂O₄**
 Vincamedine, *in* V-10023
- C₂₄H₂₈N₂O₅**
 5β-Hydroxymethylakuumiline, *in* A-10036
 Raufloricine, *in* A-10036
 Vincawajine, V-30015
- C₂₄H₂₈N₂O₆**
 Isolapidilectine A, *in* L-10025
 Lapidilectine A, L-10025
- C₂₄H₂₈N₂O₇**
 Singapurenine B, *in* S-30062
- C₂₄H₂₈N₄O₄**
 Griffithine, G-20050
- C₂₄H₂₈O₂**
 7-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-5-(2-phenylethyl)-2*H*-1-benzopyran, H-20180
 Perrottetinen, P-30065
- C₂₄H₂₈O₄**
 1,2-Bis[2-(3,4-dimethoxyphenyl)ethenyl]cyclobutane, B-30044
- 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
- C₂₄H₂₈O₅**
 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
- C₂₄H₂₈O₆**
 12-*O*-Acetylcalanolide A, *in* C-20006
 2'-Deoxy-2'-(2-hydroperoxy-3-methyl-3-butenyl)bruceol, *in* D-20026
 2'-Deoxy-2'-(2-hydroxy-3-methyl-2-butanoyl) bruceol, *in* D-20026
 3,6-Dihydroxyfuranoreomophil-1(10)-en-9-one; 3-Angeloyl, 6-(methylpropenoyl), *in* D-10170
 3,6-Dihydroxyfuranoreomophil-1(10)-en-9-one; 6-Angeloyl, 3-(methylpropenoyl), *in* D-10170
 2'-(3-Hydroperoxy-3-methyl-1-butenyl) bruceol, *in* D-20026
- C₂₄H₂₈O₇**
 Heteroflavanone B, *in* P-20059
- C₂₄H₂₈O₈**
 Eupomatilone 2, E-20145
 Protosiphulin, P-10157
- C₂₄H₂₈O₁₀**
 1,10:4,5-Diepoxy-8,13,14-trihydroxy-2,7(11)-germacradien-12,6-olide; 8-(3-Methyl-2-butenyl), 13,14-di-Ac, *in* D-10088
- C₂₄H₂₈O₁₁**
 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
- C₂₄H₂₉NO₇**
 Cohrsitine, C-30121
- C₂₄H₂₉NO₁₀**
 Demethylalangiside, *in* A-10037
- C₂₄H₃₀N₂O₇**
 Epilapidilectinol, *in* L-10025
 Lapidilectinol, *in* L-10025
- C₂₄H₃₀N₂O₈**
 ▶ Mitopodozide, *in* P-20123
- C₂₄H₃₀O₂**
 4-Geranyl-5-(2-phenylethyl)-1,3-benzenediol, G-20018
- C₂₄H₃₀O₃**
 Carduusyne C, *in* H-30259
- C₂₄H₃₀O₅**
 Gancaonin T, G-10019
- C₂₄H₃₀O₆**
 3,6-Dihydroxyfuranoreomophilan-9-one; 3-(2-Methyl-2-propenoyl), 6-angeloyl, *in* D-10168
 3,6-Dihydroxyfuranoreomophilan-9-one; 3-(2-Methyl-2-propenoyl), 6-tigloyl, *in* D-10168
 3,6-Dihydroxyfuranoreomophil-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
- C₂₄H₃₀O₇**
 2'-Deoxy-2'-(1,2,3-trihydroxy-3-methylbutyl) bruceol, *in* D-20026
 Palliferin, *in* D-10132
 Schizanalgnone A, *in* S-10035
- C₂₄H₃₀O₈**
 Isodunnianin, *in* D-10312
- C₂₄H₃₀O₉**
 Loxothylin A, L-30057
- C₂₄H₃₀O₁₀**
 Coleon K, *in* T-10125
 Oregonin, *in* B-20029
- C₂₄H₃₀O₁₂**
 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
 1,5-Bis(3,4-dihydroxyphenyl)-4,5-dihydroxy-1-pentanone; 5-Me ether, 4-*O*-β-D-glucopyranoside, *in* B-30041
 Isoligustrosidic acid, I-10036
- C₂₄H₃₀O₁₃**
 Syringalactone B, *in* S-10041
 Uhdenoside, *in* O-10033
- C₂₄H₃₀O₁₄**
 Acetylramosin C, *in* S-10136
 Cornuside, *in* S-10041
- C₂₄H₃₁NO₆**
 Apiosporamide, A-30178
- C₂₄H₃₂N₄O₄**
 α-Amino-*N*-[2-oxo-2-[[1-(1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-2-methyl-1-isoquinolinyl)ethyl]amino]ethyl] benzene propanamide, *in* P-30073
 Phenylalanyl-*N*-[1-(1,2,3,4-tetrahydro-6-hydroxy-7-methoxy-2-methyl-1-isoquinolinyl)ethyl]glycinamide, P-30073
- C₂₄H₃₂N₄O₅**
 Cyclo(propyltyrosylpropylvalyl), C-30182
- C₂₄H₃₂O₃**
 Kneglomercantanone B, K-30031
- C₂₄H₃₂O₄**
 Peyssonol B, P-20079
 Rupestrinol orthocinnamate, R-10060
- C₂₄H₃₂O₅**
 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
- C₂₄H₃₂O₆**
 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
 3,5,14-Trihydroxy-19-oxobufa-20,22-dienolide, T-10175
- C₂₄H₃₂O₇**
 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
 Lobomichalide, *in* E-10060
 Malkangunin, *in* T-10043
 Shikodomedin, *in* S-10058
 2,3,5,14-Tetrahydroxy-19-oxo-20,22-bufadienolide, T-10061
- C₂₄H₃₂O₈**
 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
Thuridillin B, T-10089
Triptogelin A8, *in* P-10046
- C₂₄H₃₂O₉**
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
- C₂₄H₃₂O₁₁**
3,3',4',7,9,9'-Hexahydroxy-8,4'-oxyneolignan; 3-Me ether, 4-*O*-β-D-xylopyranoside, *in* H-20074
- C₂₄H₃₄N₆O₇**
Cyclo(alanylalanylvalyltyrosylglycylglycyl), C-10155
- C₂₄H₃₄N₈O₁₇**
Aspartylglycylaspartylglycylaspartylglycyl-aspartylglycine, A-30207
- C₂₄H₃₄O₂**
1,1'-[1,12-Dodecanediylbis(oxy)]bisbenzene, *in* D-10302
- C₂₄H₃₄O₄**
3,12-Dihydroxy-20,22-bufadienolide, D-10121
Grandiflorolic acid; 2-Methylpropenoyl, *in* H-10170
- C₂₄H₃₄O₅**
3β,6α-Diacetoxycouacapanone, *in* V-20018
6x,7β-Dihydroxyannonene; Di-Ac, *in* E-20019
9,10-Dihydroxy-3-longipinen-5-one; 10-Angeloyl, 9-(2-methylpropenoyl), *in* D-30193
Metachromin D, M-10032
Taxugunnanin C, *in* D-20185
- C₂₄H₃₄O₆**
15,16-Di-*O*-acetyl-2,7-dioxofagone, *in* D-20113
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
- C₂₄H₃₄O₇**
Amoenolide A; 6,19-Di-Ac, *in* T-30183
8-Epiuprolide B diacetate, *in* E-30037
7-Epiuprolide C diacetate, *in* E-30036
Macfarlandin E, *in* D-10036
Nigakilactone C, *in* N-10025
3,5,11,14,19-Pentahydroxybufa-20,22-dienolide, P-20031
Thuridillin C, T-10090
Uprolide B diacetate, *in* E-30037
Uprolide C diacetate, *in* E-30036
- C₂₄H₃₄O₈**
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
- C₂₄H₃₄O₉**
2,8,10,11-Tetrahydroxy-3-slovenolide; 8-(2-Methylbutanoyl), 10,11-di-Ac, *in* T-10053
- C₂₄H₃₄O₁₀**
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
- C₂₄H₃₄O₁₁**
Penproside A, *in* D-30237
- C₂₄H₃₄O₁₅**
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
- C₂₄H₃₄O₁₆**
Hookerioside, H-20091
- C₂₄H₃₅Br₂NO₄**
Convolutamide A, *in* D-30019
- C₂₄H₃₅NO₄**
Spiramine F, *in* A-20068
Spiramine I, *in* S-20057
- C₂₄H₃₅NO₆**
Peregrinine, P-30063
Yunnadelphinine, *in* D-10033
- C₂₄H₃₅NO₇**
8-Acetylexcelsine, *in* M-10089
- C₂₄H₃₆N₄O₆S₂**
Antibiotic FR 901228, A-30147
- C₂₄H₃₆O₂**
6,9,12,15,18,21-Tetracosahexanoic acid, T-30033
- C₂₄H₃₆O₃**
5-Hydroxy-2-pentadecyl-4*H*-1-benzopyran-4-one, H-20215
- C₂₄H₃₆O₄**
Dehydrohoanepsenolide, *in* H-30078
3,16-Dihydroxy-22,23,24,25,26,27-hexanorcurcubit-5-ene-11,20-dione, D-10177
Grandiflorolic acid; 2-Methylpropenoyl, *in* H-10170
7-Hydroxy-8-(15-hydroxypentadecyl)-2*H*-1-benzopyran-2-one, H-10165
Sarcophytol H; Di-Ac, *in* C-10052
- C₂₄H₃₆O₅**
Asbestinin 9, *in* D-30077
15,17-Diacetoxy-12-isocopalene-16-al, *in* D-20129
15,16-Diacetoxy-12-isocopalene-11-one, *in* D-20130
16-Kaurene-3,19-diol; 19-Succinoyl ester, *in* K-10006
- C₂₄H₃₆O₆**
11-Acetoxy-4-deoxyasbestinin E, *in* D-30076
Amijidictyol, *in* D-10304
Briarellin D, *in* E-30047
12,13:15,16-Diepoxo-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
Palmonine D, *in* E-10084
Palmonine E, *in* E-10065
3,10(18),14-Prenylguaiaatriene-6,9,12,13-tetrol; 12,13-Di-Ac, *in* P-10147
- C₂₄H₃₆O₇**
Lagohirsin; Di-Ac, *in* E-30051
2,10(18),14-Prenylguaiaatriene-4,6,9,12,13-pentol; 12,13-Di-Ac, *in* P-10143
4(17),10(18),14-Prenylguaiaatriene-3,6,9,12,13-pentol; 12,13-Di-Ac, *in* P-10144
- C₂₄H₃₆O₈**
Forrestin B, *in* K-10007
- C₂₄H₃₆O₉**
Maogerabdosin, *in* E-30085
- C₂₄H₃₆O₁₄**
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
- C₂₄H₃₇NO₆**
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
- C₂₄H₃₈O₂**
1-(4-Hydroxyphenyl)-13-octadecen-5-one, *in* H-30236
- C₂₄H₃₈O₃**
1-(3,4-Dihydroxyphenyl)-13-octadecen-5-one, *in* H-30236
- C₂₄H₃₈O₄**
Amphidinolide J, A-20148
3,12-Clerodadiene-15,16-diol; 15,16-Di-Ac, *in* C-10101
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
Homoanepsenolide, H-30078
Hydroxydetrichequinone, *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
- C₂₄H₃₈O₅**
Asbestinin 3, *in* A-10130
Asbestinin 22, *in* D-30084
4-Deoxyasbestinin G, *in* D-30078
5,9-Diacetoxygeranylinalol, *in* P-10110
Litophynol A, *in* E-30065
15-Pimarane-9,17,18-triol; Di-Ac, *in* P-30093
Trunculin F, T-10206
Vanclevic acid B, *in* C-30113
- C₂₄H₃₈O₆**
15-Isopimarane-2,3,7,8-tetrol; 2,7-Di-Ac, *in* I-20030
Palmonine F, *in* E-10084
- C₂₄H₃₈O₇**
Ptychantin C, *in* E-20072
Ptychantin E, *in* E-20072
- C₂₄H₃₈O₈**
▶ Rhodjaponin IV, *in* G-10129
- C₂₄H₃₉NO₆**
Forestinic, *in* S-10046
- C₂₄H₄₀N₂O**
Pubescimine, P-20158
- C₂₄H₄₀O₂**
1-(4-Hydroxyphenyl)-5-octadecanone, H-30236
- C₂₄H₄₀O₃**
Conulosin B, C-30131
1-(3,4-Dihydroxyphenyl)-5-octadecanone, *in* H-30236
2-Hydroxy-6-octadecyl-1,4-benzoquinone, H-30212
20-Hydroxy-4,8,13,17-tetramethyl-4,8,12,16-icosatetraenoic acid, H-30256
- C₂₄H₄₀O₄**
2,5-Dihydroxy-3-octadecyl-1,4-benzoquinone, D-30212
- C₂₄H₄₀O₅**
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
- C₂₄H₄₀O₆**
Litophynol B, *in* E-30066
- C₂₄H₄₀O₂₂**
β-D-Glucopyranuronosyl-(1→4)-β-D-glucopyranosyl-(1→4)-α-D-glucopyranosyl-(1→4)-D-galactose, G-10081
- C₂₄H₄₁N₃O₁₆**
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
- C₂₄H₄₂**
Secohopane I, S-20028

- C₂₄H₄₂Cl₆O₅S**
Malhamensilipin A, M-30014
- C₂₄H₄₂O₅**
Mycaperoxide A, M-10095
Mycaperoxide B, M-10096
- C₂₄H₄₂O₂₁**
Nystose, N-30052
Verbascotetraose, V-10020
- C₂₄H₄₃BrO₂**
6-Bromo-5,9-tetracosadienoic acid, B-30086
- C₂₄H₄₃NO₂₀**
β-D-Galactopyranosyl-(1→4)-[2-amino-2-deoxy-*β*-D-glucopyranosyl-(1→3)]-*β*-D-galactopyranosyl-(1→4)-D-glucose, G-10004
- C₂₄H₄₅NO₅**
2-Amino-1,3-octadecanediol; *N,O,O*-Tri-Ac, in A-30091
- C₂₄H₄₅N₅O^{2⊕}**
Phloeodictine A2, in P-20088
- C₂₄H₄₆N₂O₂**
Stockerine, S-30092
- C₂₄H₄₆N₂O₅**
Antibiotic Sch 38513, in F-10013
Fluvirucin B₁, in F-10013
- C₂₄H₄₆N₆O₃**
Crambescin C2, C-20081
- C₂₄H₄₆O₃**
2-Hydroxy-15-tetracosenoic acid, H-30254
- C₂₄H₄₆O₄**
1,20-Eicosanediol; Di-Ac, in E-30008
- C₂₄H₄₈**
1-Tetracosene, T-20023
- C₂₄H₄₈O₂**
20-Tetracosene-1,18-diol, T-30034
- C₂₄H₄₈O₃**
Cerebronic acid, H-10229
2-Hydroxy-22-methyltricosanoic acid, H-30198
3-Hydroxytetracosanoic acid, H-10230
- C₂₄H₅₀NO₇P**
► *α*-Lysolecithin, L-10088
- C₂₄H₆₆O₂₁**
Doronicoside D, in H-10170
- C₂₅H₁₆INO₅**
Lukianol B, in L-20034
- C₂₅H₁₇Br₄NO₅**
Polycitrin B, in P-20126
- C₂₅H₁₇NO₅**
Lukianol A, L-20034
- C₂₅H₁₈O₅**
Blespirol, B-30057
- C₂₅H₂₀O₅**
Lophirone J, in L-30050
- C₂₅H₂₀O₆**
Ohioensin E, in O-20030
- C₂₅H₂₀O₈**
Artonin P, A-20212
Scutellaprostin A, S-10037
Scutellaprostin D, S-10038
- C₂₅H₂₀O₉**
Hydnocarpin, H-20095
Neohydnocarpin, N-10019
Scutellaprostin B, in S-10037
Scutellaprostin E, in S-10038
- C₂₅H₂₀O₁₀**
2,3-Dehydrosilybin, in S-20041
2,3-Dehydrosilychristin, in S-20042
Scutellaprostin C, in S-10037
Scutellaprostin F, in S-10038
- C₂₅H₂₁BrN₇O₂[⊕]**
Dragmacidin D, D-20269
- C₂₅H₂₂O₅**
Euchrestafuran, E-30169
Ormosidin, O-30026
- C₂₅H₂₂O₆**
Calomelanol A, in C-20007
- C₂₅H₂₂O₇**
Euchretin G, E-20135
Euchretin H, E-20136
- C₂₅H₂₂O₁₀**
Silibinin, S-20041
Silicristin, S-20042
- C₂₅H₂₄N₄O₃S₂**
Leptosin D, L-30026
- C₂₅H₂₄N₄O₃S₃**
Leptosin E, L-30027
- C₂₅H₂₄N₄O₃S₄**
Leptosin F, L-30028
- C₂₅H₂₄N₆O₅**
Leucettamidine, L-10043
- C₂₅H₂₄O₄**
Kanzonol E, K-30006
Spinoflavanone A, S-10089
- C₂₅H₂₄O₅**
Inophyllum G1, I-30020
Inophyllum G2, in I-30020
Isolaxifolin, I-10035
Laxifolin, L-10037
Sigmoidin K, D-30160
- C₂₅H₂₄O₆**
Cyclocommunin, in C-20099
Cyclomulberrin, C-20106
5,7-Dihydroxy-2-[8-(2-hydroxy-3-methyl-3-butenyl)-2,2-dimethyl-2*H*-1-benzopyran-6-yl]-4*H*-1-benzopyran-4-one, D-20124
Isocyclomulberrin, I-30044
- C₂₅H₂₄O₇**
Artonin J, A-20207
Cyathoviridin, C-30164
Euchretin F, E-20134
Gnetifolin F, G-10103
- C₂₅H₂₄O₈**
Epimedokoreanin A, E-30027
- C₂₅H₂₄O₉**
Antibiotic BA 12100MY1, A-20160
Antibiotic TAN 1085, A-20181
- C₂₅H₂₄O₁₂**
2",4"-Diacetylafzelin, in A-10030
3",4"-Diacetylafzelin, in A-10030
- C₂₅H₂₄O₁₃**
Genkwaniin; 5-*O*-(6-*O*-Malonyl-*β*-D-glucopyranoside), in D-10195
- C₂₅H₂₄O₁₄**
Pteroflavonolide, in P-10133
Ruberitric acid, in H-30093
- C₂₅H₂₅NO₄**
Ancistrocladine, in A-10083
- C₂₅H₂₅NO₅**
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol, H-20105
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol, H-20106
- C₂₅H₂₅N₅O₇**
Naamidine F, N-20001
- C₂₅H₂₆BrN₅O₁₁**
Prosurgatoxin, in N-10022
- C₂₅H₂₆Cl₂O₈**
Falconensin C, in F-20002
- C₂₅H₂₆N₂O₆**
Cliviaaline, in C-20058
- C₂₅H₂₆O₃**
Maximaflavanone, M-30026
Spinochalcone B, S-20055
Spinochalcone C, S-10088
- C₂₅H₂₆O₄**
Licoflavone B, D-20108
3'-Prenyllicoflavone A, D-30161
- C₂₅H₂₆O₅**
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
- C₂₅H₂₆O₆**
Cudraflavone C, T-20057
Cudraflavone D, T-20058
Glyasperin J, G-10099
Lupinol A, L-10086
- C₂₅H₂₆O₇**
Artonin V, P-30041
Cneorin B₂, in C-20065
Cneorin B₃, in C-20066
Cneorin C₂, C-20065
Cneorin C₃, C-20066
3',4',5',5',7'-Pentahydroxy-2',6'-diprenylisoflavone, P-10048
- C₂₅H₂₆O₁₄**
6,8-Diarabinosyl-3',4',5',7-tetrahydroxyflavone, D-30056
- C₂₅H₂₇BrO₅**
Marinone, M-10017
- C₂₅H₂₇NO₄**
Ancistrobrevine C, A-10082
Ancistrocladinine, in A-10083
- C₂₅H₂₇NO₅**
Karakoramine, K-20007
- C₂₅H₂₇NO₈S**
Cysfluoretin, C-20121
- C₂₅H₂₇N₅O₅**
Monodontamide F, M-20101
- C₂₅H₂₇N₅O₆**
Pyronaamidine, P-20180
- C₂₅H₂₇N₅O₇**
Naamidine E, in P-20180
- C₂₅H₂₈Br₄N₄O₈**
Homoaerotherionin, in A-10028
- C₂₅H₂₈Cl₂O₈**
Falconensin D, in F-20002
- C₂₅H₂₈N₂O₇**
Mappicine; *O*-*β*-D-Glucopyranoside, in M-30021
- C₂₅H₂₈N₂O₈**
Mappicine; 17-Hydroxy, *O*-*β*-D-glucopyranoside, in M-30021
- C₂₅H₂₈N₂O₉**
Singapurensin D, in S-30062
- C₂₅H₂₈O₃**
Spinochalcone A, D-20107
- C₂₅H₂₈O₄**
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
7-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-5-(2-phenylethyl)-2*H*-1-benzopyran-6-carboxylic acid, H-20181
Spinoflavanone B, D-10141
Stipulin, T-20168
Striatin†, S-30093
2',4',4'-Trihydroxy-3,3'-diprenylchalcone, T-30159
2',4',6'-Trihydroxy-3'-nerylchalcone, in D-20225
Xanthoangelol, X-20001
- C₂₅H₂₈O₅**
Bidwillon A, T-10143
Debromomarinone, in M-10017

- Dehydrospongionellin, *in* S-20067
2'-Geranyl-3',4',7-trihydroxyflavanone, G-20020
Leachianone E, L-20011
Prostratol A, G-30014
Prostratol B, T-30160
Xanthoangelol B, *in* X-20001
- C₂₅H₂₈O₆**
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
Kenusanone H, K-30014
Lespedezaflavanone D, T-10047
Nymphaeol B, N-10054
2',3,4,4',6'-Pentahydroxy-2,3'-diprenylchalcone, P-20032
2',3,4,4',6'-Pentahydroxy-2,5'-diprenylchalcone, P-20033
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
- C₂₅H₂₈O₇**
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
Tinctomone, *in* D-10180
- C₂₅H₂₈O₉**
Piptocarphol; 1-Me ether, 13-*O*-(3-formylphenyl), 8-Ac, *in* E-10151
- C₂₅H₂₈O₁₁**
Neosergeolide, N-20022
6'-Vanilloylpediglusoside, *in* H-10223
- C₂₅H₂₈O₁₂**
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
- C₂₅H₂₈O₁₃**
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
- C₂₅H₂₈O₁₄**
3,3',4',5',6,7-Heptahydroxyflavone; 3,3',5',6-Tetra-Me ether, 7-*O*-β-D-glucopyranoside, *in* H-10026
- C₂₅H₂₈O₁₅**
Gentiakochianoside, *in* T-10073
Isogentiakochianoside, *in* T-10073
- C₂₅H₂₈O₁₆**
2,4-Diglucosyl-1,3,6,7-tetrahydroxyxanthone, D-10090
Norswertianine; 6,8-Di-*O*-β-D-glucopyranoside, *in* T-10073
Norswertianine; 8-*O*-β-D-Laminaribioside, *in* T-10073
- C₂₅H₂₉NO₄**
Alihirsutine A, A-30050
Ancistrobrevine B, A-10081
Ancistrocladine, A-10083
- C₂₅H₂₉N₃O₄**
Cadabicine, C-10001
- C₂₅H₂₉N₃O₁₅S₂**
Antibiotic S 3907C4B, A-20176
- C₂₅H₂₉N₃O₁₈S₃**
Antibiotic S 3907C3, *in* A-20176
- C₂₅H₃₀ClNO₇**
Cryptophycin G, C-30154
- C₂₅H₃₀N₂O₅**
10-Methoxyvincamedine, *in* V-10023
11-Methoxyvincamedine, *in* V-10023
- C₂₅H₃₀N₂O₆**
10-Methoxyvincamedine *N*(4)-oxide, *in* V-10023
- C₂₅H₃₀N₂O₈**
Kopsidine A, K-20013
- C₂₅H₃₀N₄O₅**
Monodontamide A, *in* M-20099
- C₂₅H₃₀O₅**
3-[4-Hydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-1-(2,4,6-trihydroxyphenyl)-1-propanone, H-30095
Spongionellin†, S-20067
Vismione D, *in* D-10102
Vismione L, V-30016
- C₂₅H₃₀O₆**
3,6-Dihydroxyfuranoremphol-1(10)-en-9-one; 3,6-Diangeloyl, *in* D-10170
Neoaustin, N-30011
- C₂₅H₃₀O₈**
Exiguaflavanone M, *in* E-30194
Isopatagonic acid, I-30050
Patagonic acid†, P-30015
- C₂₅H₃₀O₉**
Aceroside V, *in* A-20016
Loxodinol, L-10066
Robustaal A, R-10040
- C₂₅H₃₀O₁₀**
Scoloposide C, S-30030
Zinnacitrin, *in* T-30166
- C₂₅H₃₀O₁₁**
Cistiglaucolide 8-methacrylate, *in* E-20089
Yemuoside YM1, *in* D-20016
- C₂₅H₃₀O₁₄**
6'-Vanilloylkingside, *in* K-10012
- C₂₅H₃₁NO₉**
Menoxymycin B, M-30033
- C₂₅H₃₁NO₁₀**
Alangiside, A-10037
- C₂₅H₃₁NO₁₃**
Haplosinine, *in* H-10002
- C₂₅H₃₁N₃O₄**
7-Hydroxypleurocorine, H-20229
- C₂₅H₃₁N₃O₅**
Moiramide B, M-30128
- C₂₅H₃₂ClN₅O₆**
Astin D, *in* A-30213
- C₂₅H₃₂ClN₅O₇**
Astin E, A-30213
Astin H, *in* A-30213
- C₂₅H₃₂N₂O₄**
Arthonin, A-20202
- C₂₅H₃₂N₄O₆**
Monodontamide C, *in* M-20099
- C₂₅H₃₂O₄**
Luffarin T, L-10077
Luffarin U, *in* L-10077
- C₂₅H₃₂O₅**
Parviflorone H, *in* T-20155
Scoparic acid B, *in* H-10117
- C₂₅H₃₂O₈**
Aceroside X, *in* B-20033
Indaquassin F, I-20007
Isocryptochlorophaeic acid, I-30042
Lecocarpinolide I, *in* T-10178
Lecocarpinolide L, *in* T-10178
- C₂₅H₃₂O₉**
Gutolactone, *in* S-10064
6-Hydroxychaparrin; 2-Ketone, 6-tigloyl, *in* H-10095
- C₂₅H₃₂O₁₀**
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-hydroxymethyl-5-benzofuranpropanol; 3',7-Di-Me ether, 1'-*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
- C₂₅H₃₂O₁₁**
Hirsutanonol; 5-*O*-β-D-Glucopyranoside, *in* B-20029
Hypochoeroside H, *in* D-30220
Tetrahelin D, *in* D-20119
- C₂₅H₃₂O₁₂**
Excelsioside, E-10237
Iridolinarin C, I-20016
Isoligustroside, *in* I-10036
Ligustroside, *in* O-10033
- C₂₅H₃₂O₁₃**
10-Hydroxyligustroside, *in* O-10033
Iridolinarin A, *in* I-20016
Isooleuropein, *in* I-10036
Oleuropein, O-10033
- C₂₅H₃₂O₁₄**
5-Acetyl-6-glucosyl-7-hydroxy-2-methyl-4*H*-1-benzopyran-4-one; 2'-*O*-β-D-Glucopyranoside, *in* A-10013
2-Acetyl-7-hydroxy-5-methyl-6-sophorosylchromone, *in* A-20020
10-Hydroxyoleuropein, *in* O-10033
- C₂₅H₃₃Cl₂N₅O₆**
Astin C, *in* A-20215
- C₂₅H₃₃Cl₂N₅O₇**
Astin A, *in* A-20215
Astin B, *in* A-20215
- C₂₅H₃₃N₅O₈**
Asterin A†, A-30209
Asterin A, A-30210
- C₂₅H₃₄N₆O₅S**
Bistratamide D, B-20040
- C₂₅H₃₄O₄**
Luffarin C, *in* L-10071
Luffarin V, *in* L-10077
- C₂₅H₃₄O₅**
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
Luffarin R, L-10076
Valdivone A, *in* D-10162
- C₂₅H₃₄O₆**
3-*O*-Angeloylgingenol, *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
- C₂₅H₃₄O₇**
Acalycigargin A, *in* E-10074
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
Palliferin, *in* D-10132
- C₂₅H₃₄O₈**
Acalycigargin B, *in* E-10074
Hydrocortisone hemisuccinate, *in* T-20215
Methyl 6α,7β-diacetoxy-14-hydroxyvinhaticoate, *in* T-10196
- C₂₅H₃₄O₉**
Simalikalactone D, S-10064
6α-Tigloyloxychaparrin, *in* H-10095
- C₂₅H₃₄O₁₀**
12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhatocic acid; 6,7-Di-Ac, Me ester, *in* D-10103

- Indaquassin D, I-20006
Tetraludin L, *in* D-20119
Tetraludin M, *in* D-20119
- C₂₅H₃₄O₁₁**
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
- C₂₅H₃₄O₁₂**
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
- C₂₅H₃₅ClO₈**
Punaglandin 5, P-30152
- C₂₅H₃₅NO₈**
Swinanine D, *in* S-30101
- C₂₅H₃₅N₅O₆**
Pseudostellarin A, P-30140
- C₂₅H₃₆O₂**
1,1'-[1,13-Tridecanediylbis(oxy)]bisbenzene, *in*
T-10118
- C₂₅H₃₆O₃**
Cochliobolin C, C-20067
Cyclolinteinone, C-20105
3-Hydroxy-26,27-dinorcholesta-5,22-diene-
7,24-dione, H-10115
Lintenone, L-10055
Luffarin G, *in* L-10071
Luffarin H, *in* L-10071
Posietogenin, P-20133
- C₂₅H₃₆O₄**
ent-3 β -Angeloyloxy-16 β ,17-epoxy-19-kauranal,
in K-10006
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
- C₂₅H₃₆O₅**
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; 16 ξ ,17-
Epoxide, 15-tigloyl, *in* H-10170
Luffarin A, L-10069
Luffarin B, L-10070
Perymenic acid, *in* H-10170
- C₂₅H₃₆O₆**
Colupdox a, C-10117
Erinacine A, *in* H-20118
- Erinacine B, *in* E-20111
► Hydrocortisone butyrate, *in* T-20015
Periplogenin; 3-Ac, *in* T-10134
- C₂₅H₃₆O₇**
Fasciospongide B, F-20005
Fasciospongide C, F-20006
Ingol; 8-Tigloyl, *in* I-10013
- C₂₅H₃₆O₈**
p-Mentha-1,3,5-triene-3,7,8,9,10-pentol; 7,10-
Bis(2-methylbutanoyl), 9-angeloyl, *in*
M-30037
- C₂₅H₃₆O₁₂**
Abelioside B, A-10001
- C₂₅H₃₆O₁₄**
Suspensolide C, S-10134
- C₂₅H₃₆O₁₅**
Acaciabiuronic acid; 1,2:3,4-Di-*O*-
isopropylidene, 2',3',4'-tri-Ac, Me ester, *in*
A-10011
- C₂₅H₃₆O₁₆**
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
- C₂₅H₃₇ClO₈**
Punaglandin 6, *in* P-30152
- C₂₅H₃₇NO**
Cyclobuxomicreinine, C-20100
- C₂₅H₃₇NO₃**
Antibiotic MBP 049-13, A-30154
- C₂₅H₃₇NO₅**
Caeruleine, C-30016
- C₂₅H₃₇NO₆**
Dehydrobicoloridine, D-30033
Pacinine, *in* D-10033
- C₂₅H₃₇NO₇**
Guenerine, G-10138
- C₂₅H₃₈N₂O₆S**
Leukotriene D₅, *in* L-10047
- C₂₅H₃₈O₂**
Luffarin P, L-10074
Luffarin Q, L-10075
Raoulic acid, R-10006
- C₂₅H₃₈O₃**
24,25-Epoxy-17(25),18(24)-scalaradiene-12,16-
diol, E-10146
Hamiltonin E, H-30012
Torulic acid, *in* T-20108
- C₂₅H₃₈O₄**
Dehydroluffariellolide diacid, D-30034
Durbinal A, *in* D-30343
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
- C₂₅H₃₈O₅**
13,16-Epoxy-24,25-dihydroxy-17-cleistanthen-
19,25-olide, E-20029
Luffariolide F, L-10080
Luffariolide G, L-10081
Pallinin, *in* D-10020
13,24,25-Trihydroxy-15,17-cheilanthadien-
19,25-olide, T-20165
- C₂₅H₃₈O₆**
Colupdol, C-10116
- Erinacine C, E-20111
Grandiflorolic acid; 2,3-Dihydroxy-2-
methylbutanoyl, *in* H-10170
- C₂₅H₃₈O₇**
Ajugamarin F1, *in* E-10156
Allotetrahydrocortisol; 3,21-Di-Ac, *in*
T-20083
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
- C₂₅H₃₈O₈**
Clerodinin A, *in* C-10110
Clerodinin B, *in* C-10110
Mniopetal B, *in* T-30207
Mniopetal D, *in* T-30207
- C₂₅H₃₈O₉**
Amoenolide E, *in* T-30182
Amoenolide G, *in* T-30186
- C₂₅H₃₈O₁₀**
Asebotoxin VII, *in* E-10090
Pieristoxin K, *in* E-10090
- C₂₅H₃₈O₁₁**
Nemorososide, N-20015
- C₂₅H₃₈O₁₅**
Mussatioside, M-30143
- C₂₅H₃₉NO₅**
Occidentaline, *in* D-10033
- C₂₅H₃₉NO₆**
Bicoloridine, *in* B-10021
Corumdefine, *in* N-10052
N-Deethyl-14-*O*-methylperegriene, *in* B-10021
Delpheline, D-10033
Hohenackerine, *in* N-10052
Isodelpheline, *in* D-10033
Nudicaulamine, N-10052
- C₂₅H₃₉NO₇**
6-*O*-Acetylacosepticine, *in* A-10025
Ajadelphine, *in* P-10169
- C₂₅H₃₉N₃O₆S**
Methionyleucylphenylalanine; *N*-*tert*-
Butyloxycarbonyl, *in* M-30046
- C₂₅H₄₀N₂O₆S**
► Leukotriene D₃, L-10047
- C₂₅H₄₀O₄**
6 α -Angeloyloxynidorellol, *in* L-10008
Luffarin J, *in* L-10072
- C₂₅H₄₀O₆**
15,16-Epoxy-3-clerodene-15,18-diol; 15-Me
ether, 18-(methylmalonyl), *in* E-10048
2,3,7-Trihydroxy-8(17)-labden-15,12-olide; 3-
(2-Methylbutanoyl), *in* T-30187
- C₂₅H₄₀O₇**
15,16-Epoxy-3-clerodene-7,15,18-triol; 15-Me
ether, 18-(methylmalonyl), *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
13,14,15-Trihydroxy-7-labden-17-oic acid;
14,15-Di-Ac, 17-Me ester, *in* T-20194
- C₂₅H₄₀O₉**
Amoenolide H, *in* T-30188
- C₂₅H₄₁NO₆**
Acoseptiginine, *in* S-10046
14-*O*-Methylforesticine, *in* S-10046
- C₂₅H₄₁NO₇**
Delbiterine, *in* D-10032
6-Demethyldephatine, *in* D-10032
- C₂₅H₄₂N₂O₆S**
Leukotriene D₃, *in* L-10047
- C₂₅H₄₂O₂**
4,4,14,20-Tetramethylpregn-8-ene-3,22-diol,
T-20108

- C₂₅H₄₂O₃
Belamcandaphenol P, *in* H-30033
Deoxyirisoquin, *in* H-30212
Irisphenol, *in* H-30033
- C₂₅H₄₂O₄
Irisoquin, *in* D-30212
- C₂₅H₄₂O₆
ent-Dihydrotucamanoic acid; 2-Angeloyl, *in* T-30154
- C₂₅H₄₂O₇
Palmonine A, *in* E-10083
- C₂₅H₄₂O₁₁
Icariside B₇, *in* H-30173
- C₂₅H₄₃NO
Pipericosolidine, *in* E-10010
- C₂₅H₄₃NO₆
10-Deoxymethymycin, *in* M-10079
- C₂₅H₄₃NO₇
Methymycin, M-10079
- C₂₅H₄₄
Secohopane II, S-20029
- C₂₅H₄₄O₃
3-Heptadecyl-4,5-dimethoxyphenol, *in* H-30033
- C₂₅H₄₄O₁₂
Linarionoside C, *in* M-20028
- C₂₅H₄₅BrO₂
6-Bromo-5,9-pentacosadienoic acid, B-30085
- C₂₅H₄₅NO₅
Panclincin C, *in* P-30012
Panclincin D, *in* P-30012
- C₂₅H₄₆N₆O₂
Batzelladine D, B-30009
- C₂₅H₄₆O₂
23-Methyl-5,9-tetracosadienoic acid, M-10072
- C₂₅H₄₇NO₉
AAL Toxin TB₁, *in* A-30001
AAL Toxin TB₂, *in* A-30001
- C₂₅H₄₇NO₁₀
AAL Toxin TA₁, *in* A-30001
AAL Toxin TA₂, *in* A-30001
- C₂₅H₄₇N₅O^{2⊕}
Phloeodictine A1, *in* P-20088
- C₂₅H₄₈
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
- C₂₅H₄₈N₂O₅
Antibiotic Sch 38518, *in* F-10013
Fluvirucin B₃, *in* F-10013
- C₂₅H₄₈N₆O₃
Crambescin C1, C-20080
- C₂₅H₄₈O
19-Pentacosenol, *in* P-10029
- C₂₅H₄₈O₂
16-Pentacosenoic acid, P-10026
17-Pentacosenoic acid, P-10027
18-Pentacosenoic acid, P-10028
19-Pentacosenoic acid, P-10029
- C₂₅H₄₉N₅O^{2⊕}
Phloeodictine A7, *in* P-20088
- C₂₅H₅₀
1-Pentacosene, P-30033
- C₂₅H₅₀O
7-Pentacosanone, P-30032
- C₂₅H₅₀O₃
Cerebronic acid; Me ester, *in* H-10229
2-Hydroxy-22-methyltetracosanoic acid, H-30197
- C₂₅H₅₂O₂
5,10-Pentacosanediol, P-30030
6,8-Pentacosanediol, P-30031
- C₂₅H₅₃N₁₀O₂
4-Amino-1,13-diguandino-5-tridecanone; N⁴-(9-Guandinonononyl), *in* A-30083
- C₂₆H₁₆N₂O₄
Bismurrayaquinone A, B-20037
- C₂₆H₁₆N₂O₇
Murayaanthraquinone, M-30135
- C₂₆H₂₀N₂O₂
1,1'-Bis(2-hydroxy-3-methylcarbazole), B-20031
- C₂₆H₂₀O₆
4-Cyclopentene-1,2,3-triol; Tribenzoyl, *in* C-30180
- C₂₆H₂₀O₇
Artmunoxanthentrione, A-20203
- C₂₆H₂₀O₁₁
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
- C₂₆H₂₂O₈
Artmunoxanthentrione epoxide, *in* A-20203
- C₂₆H₂₂O₁₀
5'-Methoxyhydncarpin, *in* H-20095
- C₂₆H₂₄N₂O₁₀
Antibiotic FL 120A, *in* K-30025
4-Deacetyl-4-O-isobutyrylkinamycin C, *in* K-30025
- C₂₆H₂₄O₇
Ribitol; 2,4-O-Benzylidene, 1,5-dibenzoyl, *in* R-10032
- C₂₆H₂₄O₈
Ribitol; 2,3,4-Tribenzoyl, *in* R-10032
- C₂₆H₂₄O₁₃
3-Glucosyl-2,3',4,4',6'-pentahydroxybenzophenone; 6'-(*p*-Hydroxybenzoyl), *in* G-10087
- C₂₆H₂₅N₃O₉
Duocarmycin D, D-30342
Tunichrome An3, *in* T-30271
Tunichrome An1; 1'Z-Isomer, 3",3"-dideoxy, *in* T-30271
- C₂₆H₂₅N₃O₁₀
Tunichrome An2, *in* T-30271
Tunichrome An1; 1'Z-Isomer, 3"-deoxy, *in* T-30271
- C₂₆H₂₅N₃O₁₁
Tunichrome An1, T-30271
Tunichrome B1, *in* T-30271
- C₂₆H₂₆N₄O₂
Ardeemin, A-20199
- C₂₆H₂₆O₆
Cycloartocarpin, C-20099
Ferrugin†, F-30015
- C₂₆H₂₆O₇
Cycloaltilisin, *in* C-20106
Dihydroisocycloartomunin, *in* C-20106
- C₂₆H₂₆O₈
Erythbigeneol, *in* E-30144
- C₂₆H₂₆O₁₀
Ikariside E, *in* C-10099
- C₂₆H₂₆O₁₁
4-O-(6-O-*p*-Coumaroyl-β-D-glucopyranosyl)-*p*-coumaric acid; 2'-Ac, *in* C-30147
- C₂₆H₂₆O₁₄P₂
Ribitol; 2,3,4-Tribenzoyl, 1,5-diphosphate, *in* R-10032
- C₂₆H₂₆O₁₅
2',4',5',5',7-Pentahydroxyisoflavanone; 2'-Me, 4',5'-methylene ether, 7-O-(6-O-malonyl-β-D-glucopyranoside), *in* P-20050
- C₂₆H₂₇NO₄
Dioncophyllacine A, D-10289
- C₂₆H₂₇NO₅
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol; O⁴-Me, *in* H-20106
- C₂₆H₂₇NO₇
Squamosamide, S-30080
- C₂₆H₂₇NO₉
Stephavanine, S-10116
- C₂₆H₂₇NO₁₁
Antibiotic D 788-10, A-30142
- C₂₆H₂₇N₃O₁₀
Tunichrome Pm 2, *in* T-20254
Tunichrome Pm 3, *in* T-20254
- C₂₆H₂₇N₃O₁₁
Tunichrome Pm 1, T-20254
- C₂₆H₂₇N₅O₄
Fiscalin A, F-20012
- C₂₆H₂₈N₂O₈
Scabrosine; 4-Ac, 4'-hexanoyl, *in* S-10029
Scabrosine; Dibutanoyl, *in* S-10029
- C₂₆H₂₈O₅
Kanzonol F, K-20003
- C₂₆H₂₈O₆
4,6'-Epoxyoritiniflavanol, E-10139
Lupinol B, *in* L-10086
- C₂₆H₂₈O₇
Artonin S, A-30200
Erythbigenin, *in* P-10048
- C₂₆H₂₈O₈
Erythbigenol A, E-30144
Erythbigenol B, *in* E-30144
Erythbigenone A, E-30145
Erythbigenone B, *in* E-30145
- C₂₆H₂₈O₉
Brownin D, B-10048
Brownin F, B-20054
- C₂₆H₂₈O₁₀
Sideroxylonal A, S-20040
Sideroxylonal B, *in* S-20040
- C₂₆H₂₈O₁₁
Perforatinolone, P-30064
- C₂₆H₂₈O₁₂
Haplodoside, *in* P-30048
- C₂₆H₂₈O₁₃
Resokaempferol; 3-O-D-Apio-β-D-furanoside, 7-O-α-L-rhamnopyranoside, *in* T-20179
- C₂₆H₂₈O₁₄
Afzelin; 7-O-α-L-Arabinopyranoside, *in* A-10030
Afzelin; O⁴-β-D-Xylopyranoside, *in* A-10030
Morindin, *in* T-10160
- C₂₆H₂₈O₁₅
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-O-Sambubioside, *in* T-10052
Luteolin; 3'-O-Xylopyranoside, 7-O-glucopyranoside, *in* T-10052
Populin; 3-O-D-Xyloside, *in* P-10133
Rotundiside, *in* T-10052
Trifolint†; 2'-O-β-D-Apiofuranoside, *in* T-10123

- Trifolint†; 6'-*O*-L-Arabinopyranoside, *in* T-10123
 Trifolint†; 2'-*O*-β-D-Xylopyranoside, *in* T-10123
- C₂₆H₂₉ClO₇**
 Evodoulone, E-20149
- C₂₆H₂₉NO₉**
 ► 13-Deoxocarminomycin I, *in* F-10007
 6-Deoxyoxaunomycin, *in* O-10052
- C₂₆H₂₉NO₁₀**
 1-Hydroxy-13-deoxocarminomycin I, *in* F-10007
 Oxaunomycin, O-10052
- C₂₆H₂₉NO₁₁**
 1-Hydroxyoxaunomycin, *in* O-10052
- C₂₆H₂₉N₅O₂S₃**
 Thiangazole, T-20115
- C₂₆H₃₀O₄**
 Cordiaquinone C, C-20075
 4-(2,4-Dihydroxy-6-methoxybenzoyl)-1-methyl-5-phenyl-6-prenylcyclohexene, D-30195
- C₂₆H₃₀O₅**
 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
- C₂₆H₃₀O₆**
 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
 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
- C₂₆H₃₀O₇**
 Leachianone D, *in* L-20011
- C₂₆H₃₀O₉**
 Isocycloatalantin, I-20021
- C₂₆H₃₀O₁₁**
 Plucheoside D₁, *in* B-20007
 Simplexoside, *in* P-10120
- C₂₆H₃₀O₁₂**
 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
- C₂₆H₃₀O₁₅**
 Desacetylgentiavavarutinoside, *in* T-10073
 Gentiavavarioside, *in* T-10073
 Gentiacauloside, *in* T-10073
 Norswertianine; 2,6-Di-Me ether, 8-*O*-primeveroside, *in* T-10073
 Norswertianine; 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
- C₂₆H₃₁NO₄**
 Ancistrocline, *in* A-10084
 Ancistroelaensine, *in* A-10083
 Anistrocline, *in* A-10083
O-Methylancistrocladine, *in* A-10083
- C₂₆H₃₁N₃O₄**
 Cadabacine methyl ether, *in* C-10001
- C₂₆H₃₁N₃O₅**
 Capparisine, C-10020
 Isodonocarpine, *in* C-10001
- C₂₆H₃₁N₅O₄**
 Monodontamide E, *in* M-20100
- C₂₆H₃₂N₂O₈**
 Kopsidine B, *in* K-20013
- C₂₆H₃₂N₄O₇**
 Monodontamide B, M-20099
- C₂₆H₃₂O₄**
 Heterophylol, H-30044
- C₂₆H₃₂O₅**
 Kanzonol H, K-20004
O-Prenylvismione E, *in* V-10032
 Scoparic acid C, *in* H-10196
 Vismione M, V-30017
- C₂₆H₃₂O₆**
 Deacetylnimbine, *in* N-10027
- C₂₆H₃₂O₇**
 Nimbandiol, N-10026
 Scillicyanogenin, *in* T-10176
- C₂₆H₃₂O₁₁**
 Dehydrobrucein A, *in* D-10029
 Dehydrodiconiferyl alcohol; 3'-*O*-β-D-Glucopyranoside, *in* D-20016
 Dehydrodiconiferyl alcohol; 4'-*O*-β-D-Glucopyranoside, *in* D-20016
 Dehydrodiconiferyl alcohol; 8-*O*-β-D-Glucopyranoside, *in* D-20016
- C₂₆H₃₂O₁₂**
 Iridolaroside B, I-30029
 Iridolaroside C, I-30030
 Iridolaroside D, I-30031
- C₂₆H₃₂O₁₃**
 7-Caffeoylloganin, *in* L-10059
- C₂₆H₃₂O₁₄**
 Tarennine†, *in* S-10057
- C₂₆H₃₂O₁₅**
 Henryoside, H-30021
- C₂₆H₃₃NO₆**
 Venudelphine, V-10017
- C₂₆H₃₄N₂O**
 Chilocorine, C-20039
 Chilocorine B, C-30046
- C₂₆H₃₄O₄**
 1-(2,4,6-Trihydroxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, T-30212
- C₂₆H₃₄O₅**
 7,21-Dihydroxy-3-oxo-24,25,26,27-tetranorapotirucalla-1,14,20(22)-trien-23,21-olide, *in* D-10224
- C₂₆H₃₄O₆**
 Celafolin B1, *in* T-10138
 Celafolin B2, *in* T-10138
- C₂₆H₃₄O₇**
 8'-Acetylrictone, *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
- C₂₆H₃₄O₈**
 4-*O*-Methylisocryptochloroaphaic acid, *in* I-30042
 1,6,8,9-Tetrahydroxydihydro-β-agarofuran; 9-Benzoyl, 1,6-di-Ac, *in* T-10042
- C₂₆H₃₄O₉**
 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
- C₂₆H₃₄O₁₀**
 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',7-Di-Me ether, 1'-*O*-α-L-rhamnopyranoside, *in* D-30231
- C₂₆H₃₄O₁₁**
 Eumaitenin, *in* T-10042
 4-*O*-α-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2'-benzyl, *in* G-20004
 Icariside E₄, *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-butenyl), 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
- C₂₆H₃₄O₁₁**
 Cordifoliside A, *in* E-20060
 Cordifoliside B, *in* E-20060
 Tetraludin N, *in* D-20119
- C₂₆H₃₄O₁₂**
 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
- C₂₆H₃₄O₁₉**
 4-*O*-β-D-Glucopyranuronosyl-D-glucose; Hepta-Ac, *in* G-20037
- C₂₆H₃₅NO₆**
 Lactimidomycin, L-10016
- C₂₆H₃₅N₅O₈**
 Asterin B, *in* A-30209
 Asterin B, *in* A-30210
 Asterin C, A-30211
- C₂₆H₃₆N₂O**
 Exochomine, E-20151
- C₂₆H₃₆O₂**
 Geranylgeranylbenzoquinone, *in* P-20128
- C₂₆H₃₆O₅**
 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
- C₂₆H₃₆O₇**
 Hydrocortisone aceponate, *in* T-20215
- C₂₆H₃₆O₈**
 Taxinine A, *in* T-10070
- C₂₆H₃₆O₉**
 Fischeriana B, *in* C-10037
 Rabbosianin A, *in* E-10119
 Weisiensin A, *in* K-10007
- C₂₆H₃₆O₁₀**
 Helioxicin A, H-20016
 Scutalpin F, *in* D-10087
 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
- C₂₆H₃₆O₁₁**
 3,3',4,7,9,9'-Hexahydroxy-8,4'-oxyneolignan; 3,3'-Di-Me ether, 9'-*O*-α-L-rhamnopyranoside, *in* H-20074
 Icariside E₃, I-30002
 Ovatuside; 8'-Aldehyde, *in* O-30031
 Tetraludin B, *in* D-20119
 Tetraludin C, *in* D-20119
- C₂₆H₃₆O₁₂**
 3,3',4,7,9,9'-Hexahydroxy-8,4'-oxyneolignan; 3,3'-Di-Me ether, 9'-*O*-β-D-glucopyranoside, *in* H-20074
- C₂₆H₃₆O₁₃**
 Tinosineside A, *in* E-30109
- C₂₆H₃₆O₁₄**
 Iridolarin B, I-20015

- C₂₆H₃₆O₁₇**
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
- C₂₆H₃₆O₁₈**
Acaciaburonic acid; Me glycoside, hexa-Ac, Me ester, *in* A-10011
4-*O*-α-D-Galactopyranuronosyl-D-galactose; Me glycoside, 6-Me ester, hexa-Ac, *in* G-10013
- C₂₆H₃₇Br₂NO₄**
Convolutamide B, *in* D-30019
- C₂₆H₃₇NO₅**
Nakijiquinone B, N-20003
Spiramine E, *in* A-20068
- C₂₆H₃₇NO₇**
Barbinidine, *in* D-10033
Swinanine C, S-30102
- C₂₆H₃₇NO₈**
Pergilone, P-10080
Swinanine A, S-30101
- C₂₆H₃₈N₂O₂**
Ircinal A, *in* I-20013
- C₂₆H₃₈O**
2-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)benzene, T-10075
- C₂₆H₃₈O₂**
▶ 2-Tetraprenyl-1,4-benzenediol, *in* P-20128
- C₂₆H₃₈O₃**
6-(3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl)-1,2,4-benzenetriol, T-20106
- C₂₆H₃₈O₄**
22-Hydroxy-24-methyl-12,24-dioxo-16-scalaren-25-al, H-10185
- C₂₆H₃₈O₅**
2,9-Dihydroxy-4,10(14)-oplopadien-3-one; 9-(3-Methyl-2*E*-pentenoyl), 2-(2-methylbutanoyl), *in* D-30216
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
- C₂₆H₃₈O₆**
Hydrocortisone valerate, *in* T-20215
- C₂₆H₃₈O₇**
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-Prenylguaiaatriene-6,9,12,13-tetrol; 6,12,13-Tri-Ac, *in* P-10147
- C₂₆H₃₈O₉**
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
- C₂₆H₃₈O₁₁**
Ovatuside, O-30031
Ovatuside; 6'*E*-Isomer, *in* O-30031
Shinjuglycoside D, *in* A-10053
- C₂₆H₃₈O₁₂**
Casteloside C, C-10035
- C₂₆H₃₉Br₂NO₄**
Convolutamide C, *in* D-30019
- C₂₆H₃₉NO₃**
Metachromin H, M-10036
- C₂₆H₃₉NO₄**
▶ Piericidin B₁, *in* P-20105
- C₂₆H₃₉NO₅**
▶ Piericidin B₁, *N*-oxide, *in* P-20105
- C₂₆H₃₉NO₇**
Aranorosinol B, A-10113
- C₂₆H₄₀BrNO₃**
Aplaminone, *in* N-20020
- C₂₆H₄₀BrNO₄**
Neoaplaminone, N-20020
- C₂₆H₄₀BrNO₇S**
Neoaplaminone sulfate, *in* N-20020
- C₂₆H₄₀N₂**
Keramaphidin B, *in* I-20012
- C₂₆H₄₀N₂O**
Ingenamine, I-20012
Xestocyclamine A, X-20007
- C₂₆H₄₀N₂O₂**
Ircinal B, *in* I-20014
Ircinol A, I-20013
- C₂₆H₄₀O**
24-Norcholesta-5,7,22-trien-3-ol, N-30045
- C₂₆H₄₀O₂**
3-Hydroxy-24-norcholesta-5,22-dien-7-one, H-10193
- C₂₆H₄₀O₃**
12-Hydroxy-24-methyl-24-oxo-16-scalaren-25-al, H-10187
3-Hydroxy-24,25,26,27-tetranorecycloartan-23,21-olide, H-10231
- C₂₆H₄₀O₄**
Glaciasterol A, G-10037
Plakortolide D, P-30106
- C₂₆H₄₀O₅**
16,22-Dihydroxy-24-methyl-12,24-dioxo-25-scalaranal, D-10200
- C₂₆H₄₀O₆**
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
- C₂₆H₄₀O₇**
Acamptotic acid, *in* L-30003
Asbestinin epoxide, *in* A-10130
Palmonine B, *in* E-10084
- C₂₆H₄₀O₈**
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
Paniculoside I, *in* H-10170
Ptychantin A, *in* E-20072
- C₂₆H₄₀O₉**
Hymatoxin L, *in* T-30181
Ptychantin D, *in* E-20071
- C₂₆H₄₀O₁₀**
Amoenolide A 19β-β-D-glucopyranoside, *in* T-30183
Andrographiside, *in* T-20193
Cunilioside, C-20089
- C₂₆H₄₀O₁₁**
Amoenolide F, *in* T-30067
Parvifolioside, *in* E-10119
Rabdoside 1, *in* E-10121
Shikokiaside A, *in* E-10119
- C₂₆H₄₁NO₃**
Pingbeinone, P-20109
- C₂₆H₄₁NO₄**
Malyngamide H, M-30017
- C₂₆H₄₁NO₆**
Deoxydelcorine, *in* N-10052
Paciline, *in* D-10033
Peregrine, *in* B-10021
- C₂₆H₄₁NO₇**
Nuttalianine, *in* S-10046
- C₂₆H₄₁NO₈**
6-Epipubescentine, *in* P-10169
19-Oxodelphatine, *in* D-10032
Pubescentine†, P-10169
- C₂₆H₄₂N₂O**
N^β-Demethylharappamine, *in* H-10003
- C₂₆H₄₂N₂O₂**
Ircinol B, I-20014
- C₂₆H₄₂N₂O₆S**
Leukotriene D₄; Me ester, *in* L-10047
- C₂₆H₄₂N₆O₆**
Matlystatin E, M-10022
- C₂₆H₄₂O₃**
24-Norcholesta-5,22-diene-2,3,21-triol, N-30044
- C₂₆H₄₂O₄**
22,23-Epoxy-26,27-dinoregost-9(11)-ene-3,6,20-triol, E-30059
24,25-Epoxy-24-methyl-16-scalarene-12,22,25-triol, E-10129
3,6,11-Trihydroxy-24-nor-9,11-secocholesta-7,22-dien-9-one, T-10168
- C₂₆H₄₂O₆**
Deacetylomentosin, *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
- C₂₆H₄₂O₇**
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
- C₂₆H₄₂O₈**
Chrozophorenin A; 16-(3-Hydroxy-3-methylglutaryl), *in* D-30327
Gomojoside Q, *in* D-10189
- C₂₆H₄₂O₉**
Chrozophorenin C; 16-(3-Hydroxy-3-methylglutaryl), *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
- C₂₆H₄₂O₉S₂**
24-Norcholesta-5,22-diene-2,3,21-triol; 3,21-Disulfate, *in* N-30044
- C₂₆H₄₃NO₇**
Delphatine, D-10032
- C₂₆H₄₄N₂**
Mantella Alkaloid 384A, A-20086
- C₂₆H₄₄O₃**
1-(3,4-Dihydroxyphenyl)-5-eicosanone, D-30234
- C₂₆H₄₄O₇**
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-secocholesta-22-en-9-one, H-20073
- C₂₆H₄₄O₈**
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

- C₂₆H₄₄O₉
Chrozophoroside A1, *in* D-30327
Chrozophoroside A2, *in* D-30327
Chrozophoroside B, *in* D-30326
- C₂₆H₄₄O₁₀
Eriocside A, *in* A-20009
- C₂₆H₄₅NO₂₁
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
- C₂₆H₄₆
Secohopane III, S-20030
- C₂₆H₄₆O₃
4,7-Epoxy-11-eremophilanol; Undecanoyl, *in* E-10080
- C₂₆H₄₆O₈
Gomojoside L, *in* L-10011
- C₂₆H₄₇BrO₂
6-Bromo-5,9-hexacosadienoic acid, B-30079
- C₂₆H₄₇NO₅
Paniclin A, *in* P-30012
Paniclin B, *in* P-30012
- C₂₆H₄₈N₅O₃
Efrapeptin B, E-10007
- C₂₆H₄₈N₈O₁₃
Ornibactin C4, O-30027
- C₂₆H₄₈O₂
17,20-Hexacosadienoic acid, H-10036
- C₂₆H₄₉N₅O^{2⊕}
Phloeodictine A, *in* P-20088
- C₂₆H₅₀O
19-Hexacosenal, H-10037
- C₂₆H₅₀O₄
2-Acetoxytetracosanoic acid, *in* H-10229
- C₂₆H₅₁N₅O^{2⊕}
Phloeodictine A6, *in* P-20088
- C₂₆H₅₂
1-Hexacosene, H-20045
- C₂₆H₅₂O₂
11-Hydroxy-3-hexacosanone, H-20145
- C₂₆H₅₂O₃
2-Hydroxy-23-methylpentacosanoic acid, H-30191
2-Hydroxy-24-methylpentacosanoic acid, H-30192
- C₂₆H₅₄NO₆P
1-(11-Octadecenyl)glyceryl-3-phosphocholine, O-30011
- C₂₆H₅₄O₃
1,3,25-Hexacosanetriol, H-20044
- C₂₇H₁₆O₁₂
Xanthone 411P, X-30003
- C₂₇H₁₉N₅O
Biennadin, B-20021
- C₂₇H₂₀N₂O₃
Bikoeniquinone A, B-20022
- C₂₇H₂₀O₄
4,4'-Dihydroxydiphenylmethane; Dibenzoyl, *in* D-20106
- C₂₇H₂₀O₉
Antibiotic WS 79089A, *in* A-30175
- C₂₇H₂₀O₁₁
Melitric acid B, M-20032
- C₂₇H₂₀O₁₂
Schizotenuin C₁, S-30027
- C₂₇H₂₀O₁₈
Castalin, C-10032
- C₂₇H₂₂N₂O₃
Ochridole D, O-20007
- C₂₇H₂₂O₆
Bequinosatin D, *in* B-20018
Rubioncolin C, R-10056
- C₂₇H₂₂O₁₀
Antibiotic WS 79089B, A-30175
- C₂₇H₂₂O₁₂
Melitric acid A, M-20031
Salvianolic acid I, S-30009
Salvianolic acid J, S-30010
- C₂₇H₂₂O₁₈
Juglanin†, J-10006
- C₂₇H₂₂O₁₉
Lagerstannin C, L-10019
- C₂₇H₂₃NO₆
Lamellarin O, L-30007
- C₂₇H₂₃NO₇
Lamellarin P, *in* L-30007
- C₂₇H₂₄O₇
Antibiotic BE 24566B, A-30137
Bequinosatin B, B-20018
- C₂₇H₂₅Br₄NO₆
Theoneberine, T-20114
- C₂₇H₂₅Br₄N₃O₈
Psammaphysin E, P-20151
- C₂₇H₂₆N₂O₅
Neotrilobine, N-30017
- C₂₇H₂₆O₆
Achlisocoumarin IV, A-30034
- C₂₇H₂₆O₇
Bletilol B, B-30058
Bletilol C, B-30059
- C₂₇H₂₆O₁₁
Torreyaflavonolide, T-20131
- C₂₇H₂₆O₁₆
3-Methoxy-4-hydroxyphenyl 1-O-2,6-di-O-galloyl-β-D-glucopyranoside, *in* B-10013
- C₂₇H₂₆O₁₈
Luteolin; 3',4'-Di-O-galacturonoside, *in* T-10052
Luteolin; 3',7'-Di-O-galacturonoside, *in* T-10052
Luteolin; 3',4'-Di-O-glucuronoside, *in* T-10052
Luteolin; 3',7'-Di-O-glucuronoside, *in* T-10052
Luteolin; 4',7'-Di-O-glucuronoside, *in* T-10052
Luteolin; 7-O-[Glucuronosyl-(1→2)-glucuronoside], *in* T-10052
- C₂₇H₂₈O₄
Spirasineol A, S-10093
Spirasineol B, S-10094
- C₂₇H₂₈O₅
Achlisocoumarin II, A-20034
- C₂₇H₂₈O₁₀
Acuminatinf, *in* C-10099
- C₂₇H₂₈O₁₂
Homaloside D, H-30077
Poliathyrsin 6-benzoate, *in* P-30108
- C₂₇H₂₈O₁₅
Campanoside, *in* T-10052
- C₂₇H₂₈O₁₆
Luteolin; 4'-O-Rhamnoside, 7-O-glucuronoside, *in* T-10052
- C₂₇H₂₈O₁₇
Luteolin; 4'-O-β-D-Glucopyranoside, 7-O-β-D-galacturonoside, *in* T-10052
Luteolin; 4'-O-β-D-Glucopyranoside, 7-O-β-D-glucuronoside, *in* T-10052
Luteolin; 3'-O-Glucopyranoside, 7-O-glucuronoside, *in* T-10052
Luteolin; 7-O-(Glucosylglucuronoside), *in* T-10052
Populnin; 3-O-β-D-Glucuronoside, *in* P-10133
- C₂₇H₂₉NO₆
Speciocolchine, *in* S-10086
Specioritchine, *in* S-10086
Specioseine, *in* S-10086
- C₂₇H₂₉NO₉
4'-O-Methylstephavanine, *in* S-10116
- C₂₇H₂₉NO₁₁
Antibiotic D 788-15, *in* A-30142
- C₂₇H₂₉N₃O₉
Pulcherosine, P-20160
- C₂₇H₂₉N₅O₄
Fiscalin C, F-20014
- C₂₇H₃₀O₅
Achlisocoumarin I, *in* A-20034
- C₂₇H₃₀O₆
Benzyl 2,3-di-O-benzyl-α-D-glucopyranoside, *in* B-30019
Benzyl 2,3-di-O-benzyl-β-D-glucopyranoside, *in* B-30019
- C₂₇H₃₀O₈
▶ Daphnetoxin, D-10012
Heteroclitin D, *in* H-20042
Steganolide B, S-20070
Steganolide C, *in* S-20070
- C₂₇H₃₀O₉
Heteroclitin E, H-20042
Schizanthrin L, S-30025
- C₂₇H₃₀O₁₀
Brownin C, B-20053
Brownin E, B-10049
Brownin H, B-20056
Heteroclitin F, H-20043
- C₂₇H₃₀O₁₁
Podophyllic acid; Di-Ac. Me ester, *in* P-20123
Wushanicarini, *in* T-20087
- C₂₇H₃₀O₁₂
Anthracycline XF 1, A-30125
Cappadoside, *in* P-30048
Demethylstefimycin, *in* S-10109
- C₂₇H₃₀O₁₄
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-O-Di-α-L-rhamnopyranoside, *in* T-10052
Morindone 6-β-rutinoside, *in* T-10160
Nivyaside, N-10033
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
- C₂₇H₃₀O₁₅
6,8-Diglycosyl-3',4',7-trihydroxyflavone, D-10091
6-Glucopyranosyl-8-xylopyranosylchrysoeriol, *in* L-10067
Luteolin; 7-O-(Glucosylrhamnoside), *in* T-10052
Luteolin; 4'-O-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-Diglycoside, *in* D-10094
Scolymoside, *in* T-10052
Trifolin†; 2'-O-α-L-Rhamnopyranoside, *in* T-10123
Veronicastroside, *in* T-10052
- C₂₇H₃₀O₁₆
Glucoluteolide, *in* T-10052

- Kaempferol 3,5-digalactoside, *in* T-10123
 Kaempferol 3-digalactoside, *in* T-10123
 Luteolin; 7-*O*-[β -D-Allopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], *in* T-10052
 Luteolin; 7-*O*-Digalactoside, *in* T-10052
 Luteolin; 3',4'-Di-*O*-glucopyranoside, *in* T-10052
 Luteolin; 3',7-Di-*O*-glucopyranoside, *in* T-10052
 Luteolin; 4',7-Di-*O*-glucopyranoside, *in* T-10052
 Luteolin 7-diglucoside, *in* T-10052
 Luteolin; 7-*O*-[β -D-Galactopyranosyl-(1 \rightarrow 6)- β -D-galactopyranoside], *in* T-10052
 Luteolin; 7-*O*-(Galactosylglucopyranoside), *in* T-10052
 Luteolin; 4'-*O*-Glucopyranoside, 7-*O*-galactopyranoside, *in* T-10052
 Luteolin; 7-*O*-(β -D-Glucopyranosylgalactoside), *in* T-10052
 Luteolin; 7-*O*-Laminaribioside, *in* T-10052
 Panasenoside, *in* T-10123
 Rheinioside A, R-20019
 Rheinioside B, *in* R-20019
 Trifolin†; 7-*O*- β -D-Galactopyranoside, *in* T-10123
 Trifolin†; 6'-*O*- β -D-Glucopyranoside, *in* T-10123
- C₂₇H₃₀O₁₈S**
 Luteolin; 3'-*O*-Rutinoside, 7-*O*-sulfate, *in* T-10052
 Luteolin; 7-*O*-(Sulfooxyrutinoside), *in* T-10052
- C₂₇H₃₁NO₅**
 ► Hypognavine, H-20253
- C₂₇H₃₁NO₆**
 Delgramine, D-20023
- C₂₇H₃₁NO₉**
 ► Feudomycin A, F-10007
- C₂₇H₃₁N₅O₅**
 Monodontamide D, M-20100
- C₂₇H₃₂N₂O₈**
 Correantoside, C-30145
- C₂₇H₃₂N₂O₉**
 10-Hydroxycorreantoside, *in* C-30145
- C₂₇H₃₂O₅**
 Euphorbia factor P₁, *in* I-10012
 Kanzonol I, K-20005
 Lespedezaflavanone F, *in* T-20199
 Lespedezaflavanone G, *in* T-20198
- C₂₇H₃₂O₆**
 Acetylvismione D, *in* D-10102
 Scutellone E, *in* D-10217
- C₂₇H₃₂O₇**
 Exiguaflavanone E, *in* P-30047
 Haemophacin, H-30003
- C₂₇H₃₂O₁₁**
 Boroniatenolide, B-20043
- C₂₇H₃₂O₁₂**
 Plucheoside D₃, *in* B-20007
 Striatoside B, *in* S-20079
- C₂₇H₃₂O₁₃**
 Cytifolioside, C-10174
 Marginoside, *in* T-10129
- C₂₇H₃₂O₁₄**
 1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone; *O*-Diglucoside, *in* D-10179
 3',4',5',6',7,8-Heptahydroxyflavone; 3',4',5',6',7,8-Hexa-Me ether, 5-*O*- β -D-glucopyranoside, *in* H-20034
- C₂₇H₃₂O₁₅**
 Norswertianine; 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
- C₂₇H₃₂O₁₆**
 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 \rightarrow 4)- α -L-rhamnopyranoside], *in* P-10050
- C₂₇H₃₃NO₄**
 Ancistrocladonine, A-10084
- C₂₇H₃₃N₃O₃**
 Antibiotic VM 55595, A-20186
- C₂₇H₃₄N₂O₉**
 Glabratine, G-20026
- C₂₇H₃₄O₄**
 Grandiflorolic acid; Benzoyl, *in* H-10170
- C₂₇H₃₄O₇**
 Scuterivulactone D, *in* T-10039
- C₂₇H₃₄O₁₁**
 Borapetoside F, *in* E-10099
 Plucheoside D₃, *in* B-20007
- C₂₇H₃₄O₁₂**
 Borapetoside G, *in* E-10062
 Eucommin A, *in* M-10024
 Isoeucommin A, *in* M-10024
 Tetrahelin A, *in* D-20119
- C₂₇H₃₄O₁₄**
 10-Acetoxyligustroside, *in* O-10033
- C₂₇H₃₄O₁₅**
 10-Acetoxyeuropein, *in* O-10033
- C₂₇H₃₆N₄O₆**
 1-Alaninechlamydocin, A-10038
- C₂₇H₃₆O₄**
 2-(2,6-Dihydroxy-4-methoxyphenyl)-5,8,11,14,17-eicosapentaen-1-one, *in* T-30212
- C₂₇H₃₆O₆**
 Luffarin S, *in* L-10076
- C₂₇H₃₆O₇**
 Euphorbia factor Pe₁, *in* I-10012
 Euphorbia factor Q₁, *in* I-10012
 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
- C₂₇H₃₆O₉**
 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
- C₂₇H₃₆O₁₀**
 4-*O*- β -D-Galactopyranosyl-L-fucose; Me glycoside, 2,3-dibenzoyl, *in* G-20001
- C₂₇H₃₆O₁₁**
 Borapetoside C, *in* E-10102
 Borapetoside E, *in* E-10104
 Epitinothylloside, *in* E-10101
 Meliacarpinin, M-20029
 Quassamarin, *in* S-10064
 Tinophylloside, *in* E-10101
- C₂₇H₃₆O₁₂**
 Borapetoside B, *in* E-10062
- C₂₇H₃₆O₁₃**
 2-[4-(3-Hydroxypropyl)-2-methoxyphenoxy]-1,3-propanediol; 1'-*O*-[6-*O*-(4-Hydroxy-3-methoxybenzoyl)- β -D-glucopyranoside], *in* H-30247
- C₂₇H₃₆O₁₄**
 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
- C₂₇H₃₆O₁₉**
 Acaciabiuronic acid; Hepta-Ac, Me ester, *in* A-10011
 4-*O*- β -D-Glucopyranuronosyl-D-glucose; Hepta-Ac, Me ester, *in* G-20037
- C₂₇H₃₇ClO₉**
 Punaglandin 5 acetate, *in* P-30152
- C₂₇H₃₇N₅O₅**
 Antho-K amide, A-20158
- C₂₇H₃₈N₂O₈**
 ► Prajmalium bitartrate, *in* A-10035
- C₂₇H₃₈O₄**
 Desmarestial, D-20029
- C₂₇H₃₈O₈**
 Ingol; 8-Tigloyl, 12-Ac, *in* I-10013
 Liganolide, L-30038
- C₂₇H₃₈O₉**
 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
- C₂₇H₃₈O₁₁**
 Ixerin N, *in* D-10175
- C₂₇H₃₈O₁₃**
 Laciniatoside III, L-10013
- C₂₇H₃₈O₁₄**
 Laciniatoside I, *in* S-10137
 Laciniatoside IV, *in* S-10137
- C₂₇H₃₉NO₂**
 Heilonine, H-20013
- C₂₇H₃₉NO₃**
 Petisidinone, *in* D-20075
- C₂₇H₃₉NO₇**
 Tatsiensine, *in* D-10033
 Tubasencine, T-10208
- C₂₇H₃₉NO₈**
 Swinanine B, *in* S-30101
- C₂₇H₄₀O₂**
 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
- C₂₇H₄₀O₃**
 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
- C₂₇H₄₀O₄**
 12,24-Dihydroxy-20,24-dimethyl-15,17-scalaradien-25,24-olide, D-10137
 Isoscalarafuran A, *in* E-10146
 Isoscalarafuran B, *in* E-10146
 Litophytolide A, L-30048
 Sisalagenone, *in* S-10099
- C₂₇H₄₀O₅**
 Amphidinolide K, A-20149
 Foetidol, F-30023
 Luffarin D, *in* L-10071
 Spirosta-7,9(11)-diene-2,3,5-triol, S-20062
 3,11,24-Trihydroxy-25,26,27-trinorocycloart-7-ene-16,23-dione, T-20226
- C₂₇H₄₀O₆**
 Dactylosporgia acetal A, D-20003
 Dactylosporgia acetal B, *in* D-20003
 Hydrocortisone tebutate, *in* T-20215
 Lintenolide A, L-20022
 Lintenolide B, *in* L-20022
 Spongianolide A, *in* T-20165
 Spongianolide C, *in* E-20029
 Spongianolide D, *in* E-20029
 3,15,23-Trihydroxy Spirost-5-en-26-one, T-20225

- C₂₇H₄₀O₇**
Spirosta-5,25(27)-diene-1,3,21,23,24-pentol, S-30075
- C₂₇H₄₀O₈**
Ajugamarin F2, *in* E-10156
Ajugamarin F3, *in* E-10156
Allotetrahydrocortisol; 3,11,21-Tri-Ac, *in* T-20083
- C₂₇H₄₀O₉**
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
- C₂₇H₄₁IN₂O₆**
Doliculide, D-30333
- C₂₇H₄₁N**
Solanthrene, S-20050
- C₂₇H₄₁NO₂**
Ebeinone, E-30001
Veratra-5,11,13-triene-3,23-diol, V-30007
- C₂₇H₄₁NO₃**
21-(3,4-Dihydroxy-3-methyl-2*H*-pyrrol-5-yl)-3-hydroxy-20-methylpregnane-6,21-dione, D-20075
- C₂₇H₄₁NO₄**
Piericidin B₁, *in* P-20105
Piericidin B₂, *in* P-20105
Yibeissine, Y-30001
- C₂₇H₄₁NO₅**
Piericidin B₃, *N*-oxide, *in* P-20105
- C₂₇H₄₁NO₆**
Hydrocortamate, *in* T-20215
- C₂₇H₄₁NO₇**
6-Acetyldepheline, *in* D-10033
- C₂₇H₄₁NO₈**
Delstaphisinine, *in* S-10046
Dorrigocin A, D-30336
Dorrigocin B, D-30337
- C₂₇H₄₁N₃O₅**
Beauveriolide I, B-30011
- C₂₇H₄₂N₂O**
Ingenamine B, I-30017
- C₂₇H₄₂N₂O₂**
Papillamide, *in* H-10003
- C₂₇H₄₂N₂O₅**
Antibiotic BU 4514N, A-20166
- C₂₇H₄₂O₂**
Cholest-1-ene-3,22-dione, C-30080
3-Hydroxycholesta-5,22-dien-7-one, H-10097
- C₂₇H₄₂O₃**
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
- C₂₇H₄₂O₄**
Amblyone, A-30078
12,16-Dihydroxy-20,24-dimethyl-17-scalar-25,24-olide, D-10138
12-Hydroxyspirostan-3-one, H-10224
Spirost-5-ene-3,24-diol, S-10101
2,3,25-Trihydroxycholesta-4,7-dien-6-one, T-20166
- C₂₇H₄₂O₅**
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
- 3β,5α,6β-Trihydroxycholest-8-ene-7,11-dione, *in* T-30054
3,22,26-Trihydroxyfurost-25(27)-en-2-one, T-20181
- C₂₇H₄₂O₆**
3,15,23-Trihydroxyspirostan-26-one, T-10191
- C₂₇H₄₂O₇**
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
- C₂₇H₄₂O₈**
Corumbellose II, *in* D-20177
- C₂₇H₄₂O₁₀S**
Forbeside E3, *in* D-10245
- C₂₇H₄₂O₁₂**
Ikeriside N, *in* T-30170
- C₂₇H₄₃NO**
► Solanidine, S-10072
Verazine, V-30008
- C₂₇H₄₃NO₂**
Camschatcanidine, *in* S-10072
Etioline, E-10206
25-Isoetioline, *in* E-10206
- C₂₇H₄₃NO₃**
Ebeietinone, E-10001
15-Oxosoladulcidine, *in* S-10071
Siechuantine, S-30059
Stenazine, S-20074
Taipeinine, T-20001
- C₂₇H₄₃NO₆**
14-*O*-Methylperegrine, *in* B-10021
- C₂₇H₄₄**
22,29,30-Trinor-13(18)-neohopene, T-20241
- C₂₇H₄₄N₂O**
Harappamine, H-10003
- C₂₇H₄₄N₂O₇**
Bengazole C₇, *in* B-20014
Bengazole C₃, *in* B-20014
Bengazole C₄, *in* B-20014
Bengazole C₆, *in* B-20014
- C₂₇H₄₄N₆O₆**
Matlystatin D, M-10021
Matlystatin F, M-10023
- C₂₇H₄₄O₂**
Cholesta-5,22-diene-3,7-diol, C-10087
Cholesta-8(14),24-diene-3,6-diol, C-10088
Cholesta-8,24-diene-3,6-diol, C-30065
- C₂₇H₄₄O₃**
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
- C₂₇H₄₄O₄**
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-seccholest-7-en-11-ol, D-20161
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
3,6,20-Trihydroxycholest-9(11)-en-23-one, T-10135
- C₂₇H₄₄O₅**
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-3,17,21-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
- C₂₇H₄₄O₆**
Calocinin, *in* P-20140
Hemidine, *in* P-20140
Indicinef, *in* P-20140
3,5,14,22,25-Pentahydroxycholest-7-en-6-one, P-30038
Periplocoside N, *in* P-10140
Spirostane-2,3,5,9-tetrol, S-20065
- C₂₇H₄₄O₆S**
Cholesta-9(11),24-diene-3,6,20-triol; 3-*O*-Sulfate, *in* C-10089
- C₂₇H₄₄O₇**
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
- C₂₇H₄₄O₈**
Spirostane-1,2,3,4,5,6-hexol, S-20063
- C₂₇H₄₄O₉**
Butyrolactol B, B-10056
2,3,5,14,20,22,24,25-Octahydroxycholest-7-en-6-one, O-20023
- C₂₇H₄₄O₉S₂**
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
- C₂₇H₄₄O₁₀S**
Forbeside E1, *in* P-10141
Forbeside E2, *in* P-10141
- C₂₇H₄₄O₁₀S₂**
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
- C₂₇H₄₄O₁₃**
Atractyloside I, *in* D-10160
Ikeriside J, *in* T-30060
- C₂₇H₄₄O₁₃S₂**
Forbeside E, *in* P-10141
- C₂₇H₄₅NO**
Oblonginine, *in* V-30008
Veramiline, *in* V-30008
- C₂₇H₄₅NO₂**
Capsimine, *in* E-10206
Isoteinimine, *in* E-10206
Soladulcidine, S-10071
► Teinimine, *in* E-10206
Veramivirine, *in* V-30008
- C₂₇H₄₅NO₃**
23*R*-Hydroxysoladulcidine, *in* S-10071
2α-Hydroxysoladulcidine, *in* S-10071
15α-Hydroxysoladulcidine, *in* S-10071
15β-Hydroxysoladulcidine, *in* S-10071
- C₂₇H₄₅NO₁₀S**
Carolisterol B, *in* C-10026
- C₂₇H₄₆**
25,28,30-Trinormoretane, T-20240
- C₂₇H₄₆N₆O₂**
Batzelladine E, B-30010
- C₂₇H₄₆O**
22,29,30-Trinor-21-hopanol, T-10201
- C₂₇H₄₆O₂**
Cholest-5-ene-3,7-diol, C-30079
3-Hydroxycholestan-6-one, H-10098
- C₂₇H₄₆O₃**
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
- C₂₇H₄₆O₄**
Cholest-5-ene-1,3,16,22-tetrol, C-30082
Cholest-5-ene-2,3,4,21-tetrol, C-30083
Cholest-9(11)-ene-3,6,20,22-tetrol, *in* C-30067
Cholest-22-ene-3,6,15,24-tetrol, C-30084
Furostane-3,15,22-triol, F-20046
- C₂₇H₄₆O₅**
Cholest-4-ene-3,6,8,15,24-pentol, C-10092
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
- C₂₇H₄₆O₆**
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
- C₂₇H₄₆O₇**
Furostane-2,3,5,6,22,26-hexol, F-20044
Furostane-2,3,5,9,22,26-hexol, F-20045
2,3,4,6,11,19-Hexahydroxy-9,11-secocholest-22-ene-9-one, H-20075
- C₂₇H₄₆O₈**
Furostane-1,2,3,4,5,22,26-heptol, F-20043
Microlepin, *in* K-10005
- C₂₇H₄₆O₉S**
Cholest-22-ene-3,5,6,15,25,26-hexol; 26-Sulfate, *in* C-20046
- C₂₇H₄₆O₉S₂**
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
- C₂₇H₄₆O₁₀S₂**
Cholest-5-ene-2,3,4,21-tetrol; 3,21-Disulfate, *in* C-30083
- C₂₇H₄₇NO₉S**
Carolisterol C, *in* C-10026
- C₂₇H₄₇NO₁₀S**
Carolisterol A, C-10026
- C₂₇H₄₇N₅O₈S**
Matlystatin A, M-10019
- C₂₇H₄₈**
Diacholestane, D-30051
1,3,5,18-Heptacosatetraene, H-30027
Secohopane IV, S-20031
- C₂₇H₄₈N₆O₂**
Batzelladine C, B-30008
- C₂₇H₄₈O₃**
6-Heneicosyl-1,2,4-benzenetriol, H-20020
- C₂₇H₄₈O₄**
Cholestane-3,6,15,16-tetrol, C-30078
- C₂₇H₄₈O₅**
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
- C₂₇H₄₈O₆**
Cholestane-3,4,6,8,15,24-hexol, C-10090
- C₂₇H₄₈O₇**
Cholestane-3,4,6,7,8,15,24-heptol, C-30071
Cholestane-3,5,6,15,16,25,26-heptol, C-30072
Euryspingiol A2, *in* H-20075
Euryspingiol B2, *in* H-20075
- C₂₇H₄₈O₈S**
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
- C₂₇H₄₉NO₅**
Panlicin E, *in* P-30012
- C₂₇H₄₉N₆O₂[⊕]**
α-Agatoxin AG 488, A-10033
- C₂₇H₄₉N₆O₃[⊕]**
α-Agatoxin AG 504, *in* A-10033
- C₂₇H₄₉N₉O₇**
ACE inhibitor peptide C 112, A-30020
- C₂₇H₅₀**
1,3,18-Heptacosatriene, H-30028
1,18,20-Heptacosatriene, H-20021
- C₂₇H₅₀O₂**
17,20-Hexacosadienoic acid; Me ester, *in* H-10036
- C₂₇H₅₂**
1,18-Heptacosadiene, H-30023
- C₂₇H₅₂O₂**
20-Heptacosenoic acid, H-10015
- C₂₇H₅₃Cl₃N₈OS**
Phloeodictine B; Trichloride, *in* P-20089
- C₂₇H₅₃N₈OS^{3⊕}**
Phloeodictine B, P-20089
- C₂₇H₅₅N₈OS^{3⊕}**
Phloeodictine C2, *in* P-20090
- C₂₇H₅₆O₂**
6,8-Heptacosanediol, H-30024
7,8-Heptacosanediol, H-30025
8,9-Heptacosanediol, H-30026
- C₂₈H₁₈O₆**
2,2',3,3',7,7'-Hexahydroxy-1,1'-biphenanthrene, H-30052
- C₂₈H₁₈O₁₁[⊖]**
Juglorubin, J-30011
- C₂₈H₁₈O₁₄**
Xanthofulvin, X-30001
- C₂₈H₁₈O₂₀**
Chamaeneric acid, C-20036
- C₂₈H₂₀O₈**
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
- C₂₈H₂₀O₁₄**
Epitheaflic acid 3'-gallate, *in* T-20113
- C₂₈H₂₂Br₄O₇**
Isorawsonol, I-30056
- C₂₈H₂₂N₂O₃**
Chrestifoline D, *in* B-20036
- C₂₈H₂₂O₄**
Isoplagiochin A, I-30052
- C₂₈H₂₂O₅**
Isoplagiochin B, *in* I-30052
- C₂₈H₂₂O₆**
Ampelopsin D, A-30101
Ampelopsin F, A-30102
- C₂₈H₂₂O₇**
Cassigarol C, C-20023
Gnetin G, G-30037
- C₂₈H₂₂O₈**
Bequinostatin C, *in* B-20017
Cassigarol E, C-30037
Cassigarol F, *in* C-30037
- C₂₈H₂₂O₉**
Ustilaginoidin F, U-30009
- C₂₈H₂₂O₁₂**
BL II, *in* P-10056
- C₂₈H₂₄N₂O₂**
Bismurrayafoline A, B-20036
Murrastifoline F, M-20116
- C₂₈H₂₄N₂O₃**
Bismurrayafolinol, *in* B-20036
- C₂₈H₂₄O₅**
9,10-Dihydro-2,4,7-trihydroxy-1,3-bis(4-hydroxybenzyl)phenanthrene, D-30128
- C₂₈H₂₄O₆**
Gnetin F, G-10104
- C₂₈H₂₄O₇**
Hassmarin, H-20011
Tricuspidatol A, T-10117
- C₂₈H₂₄O₉**
Bequinostatin A, B-20017
- C₂₈H₂₄O₁₁**
MSO 901809H, *in* A-30156
- C₂₈H₂₄O₁₅**
Populin; 6'-*O*-(3,4,5-Trihydroxybenzoyl), *in* P-10133
- C₂₈H₂₆N₂O₃**
Ochrindole C, *in* O-20006
- C₂₈H₂₆N₂O₁₁**
3-*O*-Isobutyrylkinamycin C, *in* K-30025
- C₂₈H₂₆O₄**
Isoperrottetin A, I-30051
- C₂₈H₂₆O₁₀**
Allolicoisoflavone A; Tetra-Ac, *in* T-20089
- C₂₈H₂₆O₁₆**
Taxillusin, *in* P-10050
- C₂₈H₂₆O₁₇**
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
- C₂₈H₂₈N₂O₁₀**
Antibiotic A 83016A, *in* K-30025
- C₂₈H₂₈N₄O₃**
5-*N*-Acetylardeemin, *in* A-20199
- C₂₈H₂₈N₄O₄**
5-*N*-Acetyl-15*b*-hydroxyardeemin, *in* A-20199
- C₂₈H₂₈O₈**
Bletilol A, *in* B-30058
- C₂₈H₂₈O₉**
4,7-Didehydroneophysalin B, D-10061
- C₂₈H₂₈O₁₁**
Dehydrobruceantarin, *in* D-10029
- C₂₈H₃₀N₂O₇**
Manumycin G, M-30019
- C₂₈H₃₀O₆**
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
- C₂₈H₃₀O₉**
25,27-Dihydro-4,7-didehydro-7-deoxyphysalin A, D-10092
Isophysalin B, I-10040
- C₂₈H₃₀O₁₀**
Isophysalin G, I-10041
Physalin P, P-10108
Pilosanol B†, P-20107
Pilosanol C†, P-20108

- C₂₈H₃₀O₁₃**
▶ Steffimycin, S-10109
- C₂₈H₃₀O₁₆**
Trifolin†; 6'-*O*-(2-*O*-Acetyl- α -L-arabinopyranoside), *in* T-10123
- C₂₈H₃₁NO₅**
Speciosamine, *in* S-10086
- C₂₈H₃₁NO₆**
▶ Speciosine, S-10086
- C₂₈H₃₂N₄O₂**
Communesin A, C-20070
- C₂₈H₃₂N₄O₄**
Cyclo(phenylalanylprolylphenylalanylprolyl), C-30181
- C₂₈H₃₂O₅**
2-Geranyl-1,3,7-trihydroxy-4-prenylxanthone, G-30015
- C₂₈H₃₂O₆**
1-(3,7-Dimethyl-2,6-octadienyl)-2,3,6,8-tetrahydroxy-7-(3-methyl-2-butenyl)xanthone, D-10280
Nervosaxanthone, N-10024
Subelliptone A, S-30095
2,3,6,8-Tetrahydroxy-1-(3,7-dimethyl-2,6-octadienyl)-5-prenylxanthone, T-10046
- C₂₈H₃₂O₈**
Trichodimerol, T-20146
- C₂₈H₃₂O₁₂**
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
- C₂₈H₃₂O₁₃**
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
- C₂₈H₃₂O₁₄**
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
Genkwain; 4'-*O*-Glucosylrhamnoside, *in* D-10195
- C₂₈H₃₂O₁₅**
Wikstroemin, *in* D-10195
- C₂₈H₃₂O₁₆**
Gentiabavarutinoside, *in* T-10073
3,3',4',5',7-Pentahydroxy-6-rhamnosylflavone; 7-Me ether, 3-*O*- β -D-glucopyranoside, *in* P-20060
- C₂₈H₃₃NO₉**
Tripterregeline B, *in* H-10054
- C₂₈H₃₃N₃O₆**
15-*N*-Acetylcapparisine, *in* C-10020
14-*N*-Acetylisocodonocarpine, *in* C-10001
- C₂₈H₃₃N₅O₅**
Ergobine, E-20101
- C₂₈H₃₄O₅**
Valdivone B, *in* D-10162
- C₂₈H₃₄O₆**
Nicaphysalin E, N-20031
- C₂₈H₃₄O₇**
Nimbinene, N-10027
- C₂₈H₃₄O₈**
6-Acetylnimbandiol, *in* N-10026
- C₂₈H₃₄O₁₁**
Dehydrobruceantin, *in* D-10029
6 β ,9 α ,14-Triacetoxyl-1 α -benzoyloxy-4 β -hydroxy-8-oxodihydro- β -agarofuran, *in* H-10054
- C₂₈H₃₄O₁₂**
Dehydrobruceantol, *in* D-10029
- C₂₈H₃₄O₁₅**
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
- C₂₈H₃₄O₁₆**
Anacheiloside, *in* P-10050
2,4-Diglucosyl-1-hydroxy-3,6,7-trimethoxyxanthone, *in* D-10090
- C₂₈H₃₅ClO₁₂**
Juncellin B, *in* C-20043
- C₂₈H₃₅NO₁₁**
Colchicum autumnale Alkaloid M, *in* L-10082
- C₂₈H₃₆O₃**
Russulafavidin, R-30027
Salaciquinone, H-20132
▶ Tingenin A, T-10091
- C₂₈H₃₆O₄**
20-Hydroxytingenone, *in* T-10091
Isowithametelin, *in* W-10004
6-Oxotingenol, D-30158
Tingenin B, *in* T-10091
Withametelin, W-10004
- C₂₈H₃₆O₅**
Acnistin B, A-20039
15 α ,22 β -Dihydroxytingenone, *in* T-10091
Vepinin, V-20007
Withametelin F, *in* W-10004
- C₂₈H₃₆O₆**
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
- C₂₈H₃₆O₇**
12-*O*-Benzoyldesacetylmetaplexigenin, *in* P-10059
Daturalactone 2, *in* E-20038
Isocelorbolic; 1-*E*-Cinnamoyl, 2,9-di-Ac, *in* T-10138
Jaborosalactone R, J-30001
Scutellone I, *in* T-10039
Triptogelin F2, *in* T-10139
- C₂₈H₃₆O₈**
Excoecaria factor O₂, *in* D-10012
Hapaoside, *in* D-20147
Hellebrigenin; 3,5-Di-Ac, *in* T-10175
Isocelorbolic; 9-(2,3-Epoxycinnamoyl), 1,2-di-Ac, *in* T-10138
Jaborosalactone U, J-30004
- C₂₈H₃₆O₉**
Angulatueoid C, *in* T-10043
Celafolin C1, *in* T-10042
6 β ,9 β -Diacetoxyl-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 -Triacetoxyl-9 α -benzoyloxydihydro- β -agarofuran, *in* T-10042
- C₂₈H₃₆O₁₀**
1,4,6,8,14-Pentahydroxydihydro- β -agarofuran; 9-Benzoyl, 1,6,14-tri-Ac, *in* P-10047
Rzedowskin A, *in* P-10045
- C₂₈H₃₆O₁₁**
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
- ent*-5 α ,11-Epoxy-1 β ,4 α ,6 α ,8 β ,9 β ,14-eudesmanehexol; 9-Benzoyl, 6,8,14-tri-Ac, *in* H-10054
6 β ,9 α ,14-Triacetoxyl-1 α -benzoyloxy-4 β ,8 β -dihydroxydihydro- β -agarofuran, *in* H-10054
- C₂₈H₃₆O₁₂**
Hydramacroside A, H-20096
Stecholide J, *in* E-10141
- C₂₈H₃₆O₁₃**
Stecholide L, *in* E-10141
- C₂₈H₃₆O₁₅**
Atrochryson; 6-Me ether, 8-*O*- β -D-gentiobioside, *in* D-10102
Melampyroside; 6'-*O*-Glucopyranoside, *in* M-10026
- C₂₈H₃₆O₁₆**
Shanzhiside; 6-(4-Hydroxy-3,5-dimethoxybenzoyl), 8-Ac, Me ester, *in* S-10057
- C₂₈H₃₈N₂O₈**
Acetyltrauglucine, *in* A-10035
- C₂₈H₃₈O₃**
Dihydro-russulafavidin, *in* R-30027
14-Hydroxyergosta-4,7,9(11),22-tetraene-3,6-dione, H-30125
- C₂₈H₃₈O₄**
Claraenone, C-10100
27-Hydroxy-3-oxowitha-1,4,24-trienolide, H-10213
- C₂₈H₃₈O₅**
5,6-Epoxy-16-hydroxy-1-oxowitha-2,24-dienolide, E-10114
Euglobal In I, E-20139
Macrocarpal G, M-10002
Mzikonone, *in* M-10097
Usneoidone Z, *in* U-10014
- C₂₈H₃₈O₆**
Daturalactone 4, *in* E-20038
5,6-Epoxy-16,17-dihydroxy-1-oxowitha-2,24-dienolide, E-10072
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
4,7,27-Trihydroxy-1-oxowitha-2,5,24-trienolide, T-20210
Withafastuosin B, *in* W-10003
Withametelin G, *in* W-10004
- C₂₈H₃₈O₇**
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
- C₂₈H₃₈O₈**
Jaborosalactone S, J-30002
Withajardin B, *in* W-20007
- C₂₈H₃₈O₈S**
Daturametelin F, D-10016
- C₂₈H₃₈O₉**
Taxinine H, *in* T-10070
- C₂₈H₃₈O₁₀**
Ingol; Tetra-Ac, *in* I-10013
Rabdosiainin B, *in* E-10119

- C₂₈H₃₈O₁₁**
Ajugapantin A, *in* E-10150
Helioxenicin B, *in* H-20016
Tetrahelin C, *in* D-20119
- C₂₈H₃₈O₁₂**
Tetrahelin E, *in* D-20119
Teulamioside, *in* D-10074
- C₂₈H₃₈O₁₃**
Stecholide N, *in* E-10096
- C₂₈H₃₈O₁₄**
Tinosineside B, *in* E-30109
- C₂₈H₃₉I₃N₄O₄**
 α -(Dimethylamino)-3,5-diiodo-N-[5-[[3-(3-iodo-4-methoxyphenyl)-2-(methylamino)-1-oxopropyl]amino]pentyl]-4-methoxybenzenepropanamide, D-20197
- C₂₈H₃₉NO**
Emeniveol, E-10012
- C₂₈H₃₉NO₄**
Sambutoxin, S-30015
- C₂₈H₃₉NO₁₈**
6-O-(2-Amino-2-deoxy- β -D-glucopyranosyl)-D-galactose; Octa-Ac, *in* A-20122
Lactosamine; Octa-Ac, *in* L-20006
- C₂₈H₄₀N₄O₅**
Muscovide A, M-30142
- C₂₈H₄₀O₄**
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
- C₂₈H₄₀O₅**
22-Hydroxy-24-methyl-12,24-dioxo-16-scalaren-25-al; Ac, *in* H-10185
Mzikonol, M-10097
- C₂₈H₄₀O₆**
Acnistin G, A-20042
Macrocarpal D, M-10001
Usneoidol E, U-10014
Usneoidol Z, *in* U-10014
Withafastuosin A, W-10003
- C₂₈H₄₀O₇**
Acnistin F, A-20041
► 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
- C₂₈H₄₀O₈**
Amaloside D, *in* T-10186
4(20),11-Taxadiene-2,5,10,14-tetrol; Tetra-Ac, *in* T-30014
Taxuyunnanin C, *in* T-20010
- C₂₈H₄₀O₉**
Glaucogenin C; 3-O- β -D-Thevetoside, *in* G-10039
Glaucoside A, *in* G-20027
4(20),11-Taxadiene-1,5,7,9,10-pentol; 1,7,9,10-Tetra-Ac, *in* T-30013
- C₂₈H₄₀O₁₀**
Ajugachin A, *in* T-10122
Forrestin D, *in* K-10007
- C₂₈H₄₀O₁₁**
Taxchinin G, T-20011
- C₂₈H₄₀O₁₂**
Shinjuglycoside C, *in* A-10053
- C₂₈H₄₀O₁₅**
Laciniatoside VI, L-10014
- C₂₈H₄₁Br₂NO₄**
Convolutamide D, *in* D-30019
- C₂₈H₄₁ClO₄**
Kiheisterone C, *in* C-10082
- C₂₈H₄₁N₅O₁₁S**
Ustiloxin E, U-30012
- C₂₈H₄₂**
28,30-Dinor-17,19,21-gammaceratriene, D-30295
- C₂₈H₄₂N₂O**
Ingenamine D, I-30018
- C₂₈H₄₂N₄O₅**
Zizyphus mucronata Alkaloid, A-20085
- C₂₈H₄₂O**
Ergosta-4,6,8(14),22-tetraen-3-ol, E-30136
- C₂₈H₄₂O₂**
8-Hydroxyergosta-4,6,22-trien-3-one, H-20137
- C₂₈H₄₂O₃**
5,8-Epidioxyergosta-6,22,25-trien-3-ol, E-30024
- C₂₈H₄₂O₄**
12-Hydroxy-24-methyl-24-oxo-16-scalaren-25-al; Ac, *in* H-10187
Petuniasterone C, P-10088
- C₂₈H₄₂O₅**
Antibiotic Mer-NF 8054X, A-30155
- C₂₈H₄₂O₆**
Cynanchogenin, *in* T-10066
Periplocagenin, P-10082
- C₂₈H₄₂O₇**
Caudatin, *in* P-10059
Hemibrevetoxin B, H-30016
Tenacigenin B; 11-(2-Methylbutanoyl), 12-Ac, *in* E-20097
2,4,9-Trihydroxy-10(14)-olopen-3-one; 9-(3-Methyl-2*E*-pentenoyl), 2-(2-methylbutanoyl), 4-Ac, *in* T-30205
- C₂₈H₄₂O₈**
Amaloside C, *in* T-10188
Baconipyrene B, B-10002
Baconipyrene D, B-10004
5 α ,6 α -Epoxycaudatin, *in* P-10059
Siphonaric A, S-20045
- C₂₈H₄₂O₉**
Chrozophorogenin A; 7-Ketone, 16-(3-hydroxy-3-methylglutaryl), 2-Ac, *in* D-30327
Ptychantin B, *in* E-20072
- C₂₈H₄₂O₁₀**
Ivain I, *in* T-10122
- C₂₈H₄₃Br₂NO₄**
Convolutamide E, *in* D-30019
- C₂₈H₄₃ClO₄**
4-Chloro-3-hydroxy-23-oxoergost-24(28)-en-21-oic acid, C-10082
- C₂₈H₄₃NO₄**
Piericidin B₃, *in* P-20105
- C₂₈H₄₃NO₆**
Hapalasin, H-30014
- C₂₈H₄₃N₅O₁₂S**
Ustiloxin A, U-10015
- C₂₈H₄₃N₉O₆**
Pyroglutamylleucylglycylargininylphenylalaninamide, P-20179
- C₂₈H₄₄N₂O**
Xestocyclamine B, X-20008
- C₂₈H₄₄N₂O₂**
N-Formylharappamine, *in* H-10003
- C₂₈H₄₄O₂**
3-Hydroxyergosta-5,22-dien-7-one, H-10134
- C₂₈H₄₄O₃**
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
- C₂₈H₄₄O₄**
Antibiotic Mer-NF 8054A, *in* A-30155
- C₂₈H₄₄O₅**
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
- C₂₈H₄₄O₆**
1,3,11,22-Tetrahydroxyergosta-5,24-dien-26-oic acid, T-20060
- C₂₈H₄₄O₇**
Briarellin A, *in* E-30119
Briarellin B, *in* E-30119
Tomentosin†, *in* P-10138
- C₂₈H₄₄O₈**
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
- C₂₈H₄₄O₉**
Chrozophorogenin A; 2-Ac, 16-(3-hydroxy-3-methylglutaryl), *in* D-30327
- C₂₈H₄₄O₁₀**
Chrozophorogenin C; 16-(3-Hydroxy-3-methylglutaryl), 2-Ac, *in* D-30325
Chrozophorogenin C; 16-(3-Hydroxy-3-methylglutaryl), 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
16,17,19-Kauranetriol; 19-Carboxylic acid, 19- β -D-glucopyranosyl ester, 17-Ac, *in* K-10005
- C₂₈H₄₆N₂O₂**
Vaganine B, V-20001
- C₂₈H₄₆N₂O₇**
Benzazole D₂, *in* B-20014
Benzazole D₃, *in* B-20014
Benzazole D₄, *in* B-20014
- C₂₈H₄₆N₄O₅**
Discarine L, D-30307
- C₂₈H₄₆O**
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
- C₂₈H₄₆O₂**
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
- C₂₈H₄₆O₃**
24,28-Epoxyergost-5-ene-3,7-diol, *in* E-10174
5,6-Epoxyllosterol, *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
- C₂₈H₄₆O₄**
2,3-Epoxy-22,23-dihydroxyergostan-6-one, E-30046
Ergosta-5,24(28)-diene-3,9,11,16-tetrol, E-20103
- C₂₈H₄₆O₅**
Archidorin, A-10115
- C₂₈H₄₆O₆**
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
- C₂₈H₄₆O₇**
Periplocoside L, *in* P-10140
Tomentonin, *in* P-10138
- C₂₈H₄₆O₉**
▶ Butyrolactol A, B-10055
- C₂₈H₄₆O₉S₂**
Ergosta-5,24(28)-diene-3,4,21-triol; 3,21-Disulfate, *in* E-30131
- C₂₈H₄₇N₅O₇**
Destruxin A₃, D-30048
- C₂₈H₄₈**
25,30-Dinorhopane, D-20240
25,30-Dinorneohopane, D-20241
- C₂₈H₄₈O**
14-Methylcholestan-3-one, M-10049
- C₂₈H₄₈O₂**
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
- C₂₈H₄₈O₃**
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
- C₂₈H₄₈O₄**
Ergost-5-ene-3,7,24,28-tetrol, E-10186
- C₂₈H₄₈O₅**
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
- C₂₈H₄₈O₆**
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
- C₂₈H₄₈O₇**
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
- C₂₈H₄₈O₈S**
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
- C₂₈H₄₈O₉S**
Ergost-22-ene-3,5,6,8,15,28-hexol; 28-Sulfate, *in* E-20106
- C₂₈H₄₈O₁₂S₃**
Halistanol sulfate H, *in* E-20110
- C₂₈H₅₀N₂O₃**
Demethylxestospogin B, *in* X-10010
- C₂₈H₅₀N₄O₇**
Epoxomicin, E-10030
- C₂₈H₅₀O₂**
Ergostane-3,22-diol, E-10177
- C₂₈H₅₀O₃**
Ergostane-2,3,6-triol, E-20105
- C₂₈H₅₀O₄**
Ergostane-3,5,6,7-tetrol, E-10181
- C₂₈H₅₀O₅**
Ergostane-3,5,6,7,15-pentol, E-10180
- C₂₈H₅₀O₆**
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
- C₂₈H₅₀O₇**
Ergostane-3,4,6,8,15,16,28-heptol, E-10178
- C₂₈H₅₀O₉S**
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
- C₂₈H₅₀O₁₂S₃**
Halistanol sulfate G, *in* E-20105
- C₂₈H₅₀O₁₃**
Orthentose, O-20046
- C₂₈H₅₂N₈O₁₃**
Ornibactin C₆, O-30028
- C₂₈H₅₂O₁₁**
Muricatin B, *in* H-10160
Schizonellin A, S-20018
- C₂₈H₅₄O₂**
10-Octacosenoic acid, O-20008
21-Octacosenoic acid, O-10006
23-Octacosenoic acid, O-10007
- C₂₈H₅₆O**
10-Octacosanone, O-30008
- C₂₈H₅₆O₂**
16-Hydroxy-26-methyl-2-heptacosanone, H-30186
10-Octacosene-1,12-diol, O-30009
- C₂₈H₅₇N₈OS^{3⊕}**
Phloeodictine C1, *in* P-20090
- C₂₈H₅₈N₂O₂**
2,27-Diamino-26-hydroxy-11-octacosanone, D-30055
- C₂₈H₅₈O₂**
5,10-Octacosanediol, O-30005
6,8-Octacosanediol, O-30006
- C₂₈H₅₈O₃**
1,3,27-Octacosanetriol, O-30007
- C₂₈H₁₉NO₇**
Antibiotic SS 228B, A-20180
- C₂₉H₂₀O₆**
2,2',3,7,7'-Pentahydroxy-3'-methoxy-1,1'-biphenanthrene, *in* H-30052
- C₂₉H₂₂O₇**
5-Methyl-1,2,3,4-benzenetetrol; 2-Me ether, 1,3,4-tribenzoyl, *in* M-20049
- C₂₉H₂₂O₁₀**
Antibiotic WS 79089C, *in* A-30175
- C₂₉H₂₃NO₈**
Dioxinoacrimarine A, D-20245
- C₂₉H₂₄O₉**
Ustilaginoidin E, U-30008
- C₂₉H₂₆Br₆N₄O₁₁**
Agelolin A, A-30042
Agelolin B, *in* A-30042
- C₂₉H₂₆O₄**
2,4-Bis(4-hydroxybenzyl)-5-methoxy-3-(2-phenylethenyl)phenol, B-30048
- C₂₉H₂₆O₅**
9,10-Dihydro-2,7-dihydroxy-1,3-bis(4-hydroxybenzyl)-4-methoxyphenanthrene, *in* D-30128
- C₂₉H₂₈N₂O₃**
Ochrindole A, O-20006
- C₂₉H₂₈N₂O₄**
Ochrindole B, *in* O-20006
- C₂₉H₂₈N₄**
Usambarensine, U-10013
- C₂₉H₂₈O₄**
Arundin, A-30201
- C₂₉H₂₈O₅**
Benastatin C, B-20013
- C₂₉H₂₈O₆**
Paleatin A, P-30002
- C₂₉H₂₈O₁₂**
2,3-Dihydro-2-(4-hydroxy-2,3-dimethoxyphenyl)-9-(5-hydroxy-2-methoxyphenyl)-3-hydroxymethyl-6,8-dimethoxy-7H-1,4-dioxino[2,3-*h*]chromen-7-one, D-30105
- C₂₉H₂₈O₁₃**
Taxifolin; 3'-*O*-(6-*O*-Phenylacetyl-β-D-glucopyranoside), *in* P-10050
- C₂₉H₃₀N₂O₄**
O-Benzoylvincamajine, *in* V-10023
- C₂₉H₃₀N₄**
19,20-Dihydrousambarensine, *in* U-10013
- C₂₉H₃₀N₄O₂**
Corallistin E, C-30140
- C₂₉H₃₀O₅**
Benastatin D, *in* B-20013
- C₂₉H₃₀O₇**
Piperaduncin A, P-30096
- C₂₉H₃₀O₈**
Piperaduncin B, P-30097
- C₂₉H₃₀O₁₁**
p-Hydroxybenzoylvernovan, *in* T-20176
- C₂₉H₃₀O₁₂**
Amaropinin, *in* S-10135
- C₂₉H₃₀O₁₃**
Amarogentin, *in* S-10135
- C₂₉H₃₀O₁₄**
Amaroswerin, *in* S-10136
- C₂₉H₃₀O₁₉**
Tricin; 7-*O*-Diglucuronoside, *in* T-10140
- C₂₉H₃₁NO₁₂**
Antibiotic D 788-9, A-30141
- C₂₉H₃₂O₁₀**
Acetylschizanthrin L, *in* S-30025
Pilosanol A†, P-20106
- C₂₉H₃₂O₁₃**
▶ Steffimycin B, *in* S-10109
- C₂₉H₃₂O₁₆**
Multiflorin A, *in* A-10030
- C₂₉H₃₂O₁₇**
Linariifolioside, *in* T-10052
Luteolin; 7-*O*-(6-*O*-Acetylallosyl-(1→2)-β-D-glucopyranoside), *in* T-10052
Populin; 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
- C₂₉H₃₃NO₆**
1-*O*-Acetylhyppogavinine, *in* H-20253
- C₂₉H₃₃NO₉**
N,O,O-Trimethylstephavanine, *in* S-10116
- C₂₉H₃₃N₃O₆**
Cadabicine diacetate, *in* C-10001
- C₂₉H₃₄O₆**
Cowantin, *in* D-10280
Isocowanin, *in* T-10046
- C₂₉H₃₄O₇**
▶ Cowanol, *in* D-10280
Isocowanol, *in* T-10046

- C₂₉H₃₄O₈**
Orthosiphon E, *in* T-10056
Scutalpin J, *in* E-30115
- C₂₉H₃₄O₉**
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
- C₂₉H₃₄O₁₀**
Ecuadorin, E-10005
Wallifoliol, W-20002
- C₂₉H₃₄O₁₁**
Brownin G, B-20055
Crepiside G, *in* D-10175
Crepiside H, *in* D-10175
Crepiside I, *in* D-10175
Ixiseriside A, *in* D-10175
Youngiaside B, *in* D-30180
Youngiaside C, *in* D-30180
Youngiaside D, *in* D-30180
- C₂₉H₃₄O₁₂**
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
- C₂₉H₃₄O₁₃**
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-2E-butenoyl), 9,13-di-Ac, *in* D-20051
10-Dihydrostefimycin 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-2E-butenoyl), 9,13-di-Ac, *in* E-20082
- C₂₉H₃₄O₁₅**
Crenatoside, C-30148
Dehydroacteoside, *in* A-20048
- C₂₉H₃₄O₁₆**
Tricin 7-neohesperidoside, *in* T-10140
Tricin; 7-O-Rhamnosylglucoside, *in* T-10140
Tricin 7-rutinoside, *in* T-10140
- C₂₉H₃₄O₁₇**
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
- C₂₉H₃₅N₃O₂**
Tetrahydroechinulin, T-20027
- C₂₉H₃₆N₂O₆**
Gelsamidine, G-20013
- C₂₉H₃₆N₂O₁₆S**
Paulomycin E, P-10017
Senfolomycin A, *in* P-10017
- C₂₉H₃₆N₄O₄**
Lotusine D, *in* L-10065
- C₂₉H₃₆O₄**
Cinnamoylgrandifloric acid, *in* H-10170
16-Kaurene-3,19-diol; 19-Carboxylic acid, 3-cinnamoyl, *in* K-10006
- C₂₉H₃₆O₅**
Euphoractine E, E-30184
4-O-Methylvaldivone B, *in* D-10162
- C₂₉H₃₆O₇**
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
- C₂₉H₃₆O₈**
Scutellone G, *in* E-10071
- C₂₉H₃₆O₉**
14,17-Epoxy-5,6-dehydrocalotropin, E-10059
Poaeufusarin, *in* D-30218
Scutellone B, *in* E-10149
- C₂₉H₃₆O₁₂**
4-Cinnamoyldeoxylosylmussatioside, *in* M-30143
- C₂₉H₃₆O₁₅**
▶ Acteoside, A-20048
Isoacteoside, *in* D-30237
Pedicularioside G, P-20023
- C₂₉H₃₆O₁₆**
Lugrandoside, L-20033
Plantainoside D, *in* D-30237
Purpureaside A, P-10173
- C₂₉H₃₆O₁₇**
Helicoside, *in* P-10173
- C₂₉H₃₇ClN₂O₈**
Cryptophycin F, C-30153
- C₂₉H₃₇NO₃**
Metachromin G, M-10035
- C₂₉H₃₇NO₇**
Tubacetin, T-10207
- C₂₉H₃₈N₂O₆**
Alteramide A, A-20112
- C₂₉H₃₈N₂O₁₆S**
Paulomycin F, P-10018
- C₂₉H₃₈O₄**
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
- C₂₉H₃₈O₅**
7-Oxopulveric acid, *in* P-10091
Wilforol A, D-30209
- C₂₉H₃₈O₆**
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
- C₂₉H₃₈O₇**
▶ Acrihellin, *in* T-10175
Scutellone H, *in* T-10039
- C₂₉H₃₈O₉**
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 C₂, *in* E-10149
- C₂₉H₃₈O₁₀**
Cabenoside C, *in* T-20187
Cayaonoside C₄, *in* A-30117
- C₂₉H₃₈O₁₅**
2',3',4',7'-Tetrahydroxyisoflavan; 3',4'-Di-Me ether, 2',7-di-O-β-D-glucopyranoside, *in* T-10054
- C₂₉H₃₈O₁₆**
2',5',7'-Trihydroxy-3',4'-dimethoxyisoflavan 2',5-di-O-β-D-glucopyranoside, *in* P-10057
- C₂₉H₃₉ClO₇**
Jaborosalactone T, J-30003
- C₂₉H₃₉NO₆**
Lassiocarpine, L-30014
- C₂₉H₄₀I₄N₄O₄**
N,N'-(1,5-Pentanediyloxy)bis[3-(3,5-diiodo-4-methoxyphenyl)-2-dimethylaminopropanamide], *in* D-20197
- C₂₉H₄₀N₂O₇**
4-Anthranoyllappaconidine, *in* L-10027
- C₂₉H₄₀N₄O₇**
N-Methyltyrosyl-N-methyltyrosylleucylalanine, M-30115
- C₂₉H₄₀N₆O₇**
Cleromyrin II, C-20057
- C₂₉H₄₀O₂**
Papyriogenin H, *in* H-10195
- C₂₉H₄₀O₄**
Natalic acid, N-20009
Pulveric acid, *in* P-10091
- C₂₉H₄₀O₅**
Antcin B, *in* H-30182
Daturametelin C, D-10013
Daturametelin D, D-10014
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
- C₂₉H₄₀O₆**
Amoenolide L, *in* T-30174
- C₂₉H₄₀O₇**
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
- C₂₉H₄₀O₉**
Ingol; 8-Tigloyl, 3,12-di-Ac, *in* I-10013
Ingol; 12-Tigloyl, 3,7-di-Ac, *in* I-10013
- C₂₉H₄₀O₁₀**
Ajugamarin A1, *in* E-10150
Archangelolide, *in* T-10053
Cayaonoside C₂, *in* A-30117
Galericulin, *in* T-10122
Scutalpin B, *in* E-20087
Scutalpin D, *in* D-20052
- C₂₉H₄₀O₁₁**
Cryptosin, *in* E-10164
- C₂₉H₄₁I₃N₄O₄**
3-(3,5-Diiodo-4-methoxyphenyl)-3'-(3-iodo-4-methoxyphenyl)-N,N'-(1,5-pentanediyloxy)bis(2-dimethylaminopropanamide), *in* D-20197
- C₂₉H₄₂O₃**
11-Deoxopulveric acid, *in* P-10091
Salacenonal, S-30003
- C₂₉H₄₂O₄**
4-Methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, M-30061
Tripterygone, T-30249
- C₂₉H₄₂O₅**
7-Hydroxy-4-methyl-3,11-dioxoergosta-8,24(28)-dien-26-oic acid, H-30182
- C₂₉H₄₂O₆**
Gaudichaudol C, *in* L-30006
Hydrocortisone cypionate, *in* T-20215
3,16,24,28-Tetrahydroxystigmasta-7,9(11)-dien-21,23-olide, T-20093
- C₂₉H₄₂O₇**
2,3,16,20,25-Pentahydroxy-29-norcucurbita-1,3,5(10)-triene-11,22-dione, P-10058
- C₂₉H₄₂O₈**
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
- C₂₉H₄₂O₉**
Ajugamarin F4, *in* E-10156
▶ Corchoroside A, *in* T-10177
▶ Helveticoside, *in* T-10177
17α-Helveticoside, *in* T-10177
- C₂₉H₄₂O₉S**
Daturametelin E, D-10015
- C₂₉H₄₂O₁₀**
Ajugamarin B1, *in* E-10150
Ajugamarin B5, *in* E-10150
Ajugamarin E3, *in* E-10150
Ajugapitin, *in* T-10122
▶ Convallatoxin, *in* T-10177
Desglucocheirototoxin, *in* T-10177
17β-Hydroxycoroglaucigenin; 19-Aldehyde, 3-O-D-allomethylolide, *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
- C₂₉H₄₂O₁₁**
 ▶ Glucostrophanthidin, *in* T-10177
 6'-Hydroxyconvallatoxin, *in* T-10177
 Sarmentoside D, *in* T-10062
 Scorpiside, *in* T-10177
 Zenkoside, *in* T-10062
- C₂₉H₄₂O₁₈**
 Tangshenoside I, T-20006
- C₂₉H₄₃ClO₄**
 4-Chloro-3,23-dioxostigmast-4-en-21-oic acid, C-10076
- C₂₉H₄₃NO₅**
 Delaminomycin C, *in* D-20022
- C₂₉H₄₃NO₆**
 Delaminomycin A, D-20022
- C₂₉H₄₃NO₁₆**
 Paulomenol A, *in* P-10016
- C₂₉H₄₃N₃O₂**
 Olivoretin E, O-10034
- C₂₉H₄₄N₂O₂**
 Ingenamine C acetate, *in* I-30017
- C₂₉H₄₄O₂**
 22-Hydroxy-29-nor-2,4(23)-friedeladien-21-one, H-20195
- C₂₉H₄₄O₃**
 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
- C₂₉H₄₄O₄**
 Eunicenone A, *in* E-10226
 Pulverulactone, P-10171
 2,3,23-Trihydroxy-28-nor-5,12-oleanadien-16-one, T-30201
- C₂₉H₄₄O₅**
 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
- C₂₉H₄₄O₆**
 Albertic acid, A-20072
 Pectinoacetal A, P-10021
 Pectinoacetal B, *in* P-10021
- C₂₉H₄₄O₇**
 Allozettoside, *in* U-10020
 21,23:22,28-Diepoxyxystigmasta-7,9(11)-diene-3,16,21,24,28-pentol, D-10085
 Spongianolide B, *in* T-20165
 Spongianolide E, *in* E-20029
 Spongianolide F, *in* E-20029
 Uzarigenin digitoxoside, *in* U-10020
 Zettoside, *in* U-10020
- C₂₉H₄₄O₈**
 ▶ Ascleposide, *in* U-10020
 Baconipyrene A, B-10001
 Baconipyrene C, B-10003
 Caloudrin B, C-30019
 Periplogenin digitoxoside, *in* T-10134
 Siphonaridin B, S-20046
- C₂₉H₄₄O₉**
 Desglucouzaridin, *in* U-10020
 Periplorhamnoside, *in* T-10134
 3,14,17-Trihydroxycard-20(22)-enolide; 3-O-D-Allomethylsido, *in* T-30151
- C₂₉H₄₄O₁₀**
 Dihydroajugapitin, *in* T-10122
 Ivain IV, *in* T-10122
- C₂₉H₄₄O₁₁**
 Opposide, *in* P-30037
- C₂₉H₄₅NO₃**
 Radpettine, R-10002
 Veralosinine, *in* E-10206
- C₂₉H₄₅NO₄**
 Piericidin B₄, *in* P-20105
- C₂₉H₄₅N₃O₅**
 Beauveriolide II, B-30012
 Beauveriolide L_a, B-30013
- C₂₉H₄₆O**
 26-Nor-14-friedelen-3-one, *in* N-10045
- C₂₉H₄₆O₂**
 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
- C₂₉H₄₆O₃**
 5,8-Epidioxy-23-demethylgorgost-6-en-3-ol, E-30022
- C₂₉H₄₆O₄**
 Aragusterol, 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
- C₂₉H₄₆O₅**
 12 α -Acetoxy-16 β -hydroxy-20,24-dimethyl-24-oxo-25-scalaranal, *in* D-10136
 Dihydrochiapagenin; 12-Ac, *in* S-10099
 3,6-Dihydroxy-9-oxo-9,11-seccholest-7-en-11-al; 3-Ac, *in* D-20161
 24,25-Epoxy-24-methyl-16-scalarene-12,22,25-triol; 12-Ac, 25-Me ether, *in* E-10129
 Scalardysin B, *in* E-10064
 Scalarherbacin B, *in* D-10136
 3,16,20-Trihydroxy-30-nor-12-oleanen-28-oic acid, T-10167
- C₂₉H₄₆O₆**
 Pogosterol, P-10126
 7,20,23,29-Tetrahydroxy-28-nor-3,16-lupanedione, T-20074
- C₂₉H₄₇ClO₄**
 Aragusterol C, A-20193
- C₂₉H₄₇NO₃**
 ▶ Muldamine, *in* E-10206
- C₂₉H₄₈O**
 26-Nor-14-friedelen-3-ol, N-10045
 28-Nor-12-ursen-3-ol, N-20051
 β -Sitosterone, S-10125
 Stigmasta-5,11-dien-3-ol, S-20075
- C₂₉H₄₈O₂**
 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
 Stigmasta-5,25-diene-3,7-diol, S-10119
- C₂₉H₄₈O₃**
 Aragusterol B, A-30184
 Cholest-5-ene-3,7-diol; 3-Ac, *in* C-30079
 3-Hydroxycholestan-6-one; Ac, *in* H-10098
 7 β -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
- C₂₉H₄₈O₄**
 Lovenone, L-30056
 23-Methylergosta-5,17(20)-diene-3,22,23,25-tetrol, M-30068
 Xestokerol B, X-10006
- C₂₉H₄₈O₅**
 2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one, T-10060
 Xestokerol A, *in* X-10006
- C₂₉H₄₈O₇**
 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
- C₂₉H₄₈O₉**
 6'-Acetylmicrolepin, *in* K-10005
 17-O-Acetylmicrolepin, *in* K-10005
- C₂₉H₄₉ClO₂**
 6-Chloro-4,5-epoxystigmastan-3-ol, C-10078
- C₂₉H₄₉N₅O₈**
 Destruxin F, D-30049
- C₂₉H₅₀N₁₀O₁₂**
 Phospholipase A₂, P-10103
- C₂₉H₅₀O**
 14-Methylergostan-3-one, M-10055
 4-Methylergost-7-en-3-ol, M-10056
 30-Norlanost-8-en-3-ol, N-20045
- C₂₉H₅₀O₂**
 30-Norgammacerane-21,22-diol, N-10046
 30-Nor-3,20-lupanediol, N-20046
 Stigmast-5-ene-3,8-diol, S-30086
 Stigmast-5-ene-3,22-diol, S-30087
 Stigmast-6-ene-3,5-diol, S-30088
- C₂₉H₅₀O₃**
 5-Hydroperoxystigmast-6-en-3-ol, *in* S-30088
- C₂₉H₅₀O₄**
 3,22,23-Trihydroxystigmastan-6-one, T-10192
- C₂₉H₅₀O₅**
 2,3,22,23-Tetrahydroxystigmastan-6-one, T-20094
- C₂₉H₅₀O₆**
 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-24(28)-ene-3,6,8,15,16,29-hexol, S-10123
 Stigmast-25-ene-2,3,15,16,17,18-hexol, S-10124
- C₂₉H₅₀O₇**
 23-(Hydroxymethyl)ergost-22-ene-3,5,6,15,25,26-hexol, H-20178
 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
- C₂₉H₅₀O₉S**
 Echinoclasterol; 2-Sulfate, *in* S-10124
 23-Methylergost-22-ene-3,5,6,15,25,26-hexol; 26-Sulfate, *in* M-20061
- C₂₉H₅₀O₁₀S**
 23-(Hydroxymethyl)ergost-22-ene-3,5,6,15,25,26-hexol; 26-Sulfate, *in* H-20178
 Stigmast-22-ene-3,5,6,8,15,28,29-heptol; 28-Sulfate, *in* S-20078
- C₂₉H₅₁ClO₂**
 6-Chlorostigmastane-3,5-diol, C-10086
- C₂₉H₅₂N₂O₃**
 Xestospongine B, X-10010
- C₂₉H₅₂O₂**
 14-Methylergostane-3,25-diol, M-30070
 Stigmastane-3,5-diol, S-20076
- C₂₉H₅₂O₃**
 Hierridin, *in* H-20020
- C₂₉H₅₂O₆**
 Stigmastane-3,6,8,15,16,29-hexol, S-10120
- C₂₉H₅₂O₇**
 Stigmastane-3,5,6,8,15,16,29-heptol, S-20077
 Stigmastane-3,5,6,8,15,28,29-heptol, S-30085

- C₂₉H₅₂O₁₀S**
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
- C₂₉H₅₄O₂**
26-Methyl-5,9-octacosadienoic acid, M-30093
27-Methyl-5,9-octacosadienoic acid, M-30094
- C₂₉H₅₄O₁₆**
 α -D-Glucopyranosyl-(1 \rightarrow 2)-[α -D-glucopyranosyl-(1 \rightarrow 4)]-D-glucose; Undeca-Me, *in* G-10045
Inulotriose; Undeca-Me, *in* I-30024
- C₂₉H₅₆**
1,20-Nonacosadiene, N-30027
7,11-Nonacosadiene, N-30028
- C₂₉H₅₈O**
1-Cyclohexyl-4-tricosanol, C-30176
- C₂₉H₆₀O**
10-Nonacosanol, N-20037
- C₂₉H₆₀O₂**
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
- C₃₀H₁₄N₄O₄**
10,10'-Dideoxy-4,4'-bincatorone, *in* B-20023
- C₃₀H₁₄N₄O₅**
10-Deoxy-4,4'-bincatorone, *in* B-20023
- C₃₀H₁₄N₄O₆**
4,4'-Bincatorone, B-20023
- C₃₀H₁₆O₁₂**
Anhydrobartramiaflavone, A-30119
- C₃₀H₁₇O₁₂[⊕]**
Riccioniidin B, *in* R-30012
- C₃₀H₁₈O₈**
Kudzuiflavone A, K-20018
Kudzuiflavone B, K-20019
- C₃₀H₁₈O₁₀**
4',4'',5,5'',7,7''-Hexahydroxy-3',3'''-biflavone, H-30051
Taiwaniaflavone, T-20002
- C₃₀H₁₈O₁₂**
Biauresidin, 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
- C₃₀H₁₈O₁₄**
Phlorofucofuroeckol A, P-10099
- C₃₀H₁₈O₁₅**
Ascoquinone A, A-30202
- C₃₀H₂₀O₇**
1,1',8,8'-Tetrahydroxy-3,3'-dimethyl-4,7'-bianthracene-9,9',10(10'*H*)-trione, T-10045
- C₃₀H₂₀O₁₀**
2,3-Dihydro-3',3'''-biapigenin, *in* H-30051
Fistulin, F-10012
Lanceolatin A†, L-30008
Tectograndone, T-30016
- C₃₀H₂₀O₁₂**
Campylopousaurone, C-20009
Hypnogenol B, *in* O-30013
- C₃₀H₂₂O₆**
2,2',7,7''-Tetrahydroxy-3,3'-dimethoxy-1,1'-biphenanthrene, *in* H-30052
- C₃₀H₂₂O₇**
Bongosin, B-30060
- C₃₀H₂₂O₈**
Emodin bianthrone, E-10014
Lophirone A, L-10064
- C₃₀H₂₂O₉**
Urundeuvin, U-30006
- C₃₀H₂₂O₁₀**
Diphysin, D-30305
3',4',4'',5,5'',7,7''-Hexahydroxy-8,3'''-biflavone, H-20059
4',4'',5,5'',7,7''-Hexahydroxy-3',3'''-biflavone, H-20060
- C₃₀H₂₂O₁₁**
Genkwanol B, G-20014
Genkwanol C, *in* G-20014
Hypnogenol B, *in* O-20022
- C₃₀H₂₂O₁₂**
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
- C₃₀H₂₂O₁₃**
3,3',3'',4',4'',5,5'',7,7''-Nonahydroxy-3',6''-biflavone, N-20041
- C₃₀H₂₂O₁₄**
3,3',4',5,7-Pentahydroxyflavanone(5' \rightarrow 5'')-3,3',4',5,7-pentahydroxyflavanone, P-20040
- C₃₀H₂₂O₁₆**
Deshydroxypentafuhalol, *in* P-20029
- C₃₀H₂₂O₁₇**
Pentafuhalol, P-20029
- C₃₀H₂₂O₁₈**
Hydroxypentafuhalol A, H-20216
- C₃₀H₂₄O₈**
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
- C₃₀H₂₄O₁₁**
3,4',5,7-Tetrahydroxyflavan(2 \rightarrow 7,4 \rightarrow 8)-3,3',5,5',7-pentahydroxyflavan, T-20065
- C₃₀H₂₄O₁₂**
3,3',4',5,7-Pentahydroxyflavan(2 \rightarrow 5,4 \rightarrow 6)-3,3',4',5,7-pentahydroxyflavan, P-20041
3,3',4',5,7-Pentahydroxyflavan(2 \rightarrow 7,4 \rightarrow 6)-3,3',4',5,7-pentahydroxyflavan, P-20042
- C₃₀H₂₄O₁₃**
Protoleucomelone, *in* P-10056
- C₃₀H₂₄O₁₄**
Prodelphinidin A₂, P-10151
- C₃₀H₂₆O₄**
Luteolin 7-(caffeoylglucoside), *in* T-10052
- C₃₀H₂₆O₈**
Gnetulin, G-30038
- C₃₀H₂₆O₁₀**
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*:3,4-*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
- C₃₀H₂₆O₁₁**
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 \rightarrow 6)-3,3',4',7,8-pentahydroxyflavan, T-10051
- C₃₀H₂₆O₁₂**
Luteolin; 7-*O*-(6-*O*-*E*-Cinnamoyl- β -D-glucopyranoside), *in* T-10052
3,3',4',5',7-Pentahydroxyflavan(4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan, *in* P-10049
3,3',4',7,8-Pentahydroxyflavan(4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan, P-10052
3,3',4',7,8-Pentahydroxyflavan(5 \rightarrow 6)-3,3',4',7,8-pentahydroxyflavan, P-10053
3',4',5',7,8-Pentahydroxyflavan(5 \rightarrow 5)-3',4',5',7,8-pentahydroxyflavan, P-20043
Robinetinidol(4 β \rightarrow 8)catechin, *in* P-10049
- C₃₀H₂₆O₁₃**
Bignonoside, *in* T-10052
Luteolin 7-(2-coumaroylglucoside), *in* T-10052
3,3',4',5',7-Pentahydroxyflavan(4 \rightarrow 8)-3,3',4',5,5',7-hexahydroxyflavan, P-10049
- C₃₀H₂₈O₆**
Bisparasin, B-20038
- C₃₀H₂₈O₇**
► Benastatin A, B-10011
Euchretin D, E-10207
Euchretin E, E-10208
- C₃₀H₂₈O₈**
Microcybin, M-30119
- C₃₀H₂₈O₁₂**
6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3,3',4',7,8-pentahydroxyflavan, D-10241
- C₃₀H₂₉NO₉**
Acrignine A, A-20045
- C₃₀H₃₀Br₂N₆O**
Gelliusine A, G-20012
Gelliusine B, *in* G-20012
- C₃₀H₃₀O₆**
Euchrenone b₁₇, E-30167
Euchrenone b₁₈, E-30168
- C₃₀H₃₀O₇**
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
- C₃₀H₃₀O₈**
► Gossypol, G-10113
- C₃₀H₃₀O₁₃**
Jacaranose, J-30005
- C₃₀H₃₀O₁₅**
2',5,5',6,7-Pentahydroxyflavanone; 6-Me ether, 2'-*O*-(2-*O*-vanilloyl- β -D-glucopyranoside), *in* P-20037
- C₃₀H₃₁N₄[⊕]**
N^o-Methylusambarensine, *in* U-10013
- C₃₀H₃₂O₆**
Euchrenone b₁₆, E-20133
Kanzonol L, K-30007
Sanggenon J, S-10010
Sanggenon K, S-10011
- C₃₀H₃₂O₇**
Artonin G, A-20204
Soroccin D, S-30068

- C₃₀H₃₂O₁₀**
Arctignan C, A-20196
- C₃₀H₃₂O₁₂**
Sachalisdide 2, S-10002
- C₃₀H₃₂O₁₃**
Benzoyloxypaeoniflorin, *in* O-20066
- C₃₀H₃₂O₁₄**
Senburisdide II, *in* L-10059
- C₃₀H₃₂O₁₆**
Galloyloxypaeoniflorin, *in* O-20066
- C₃₀H₃₂O₁₈**
Luteolin; 7-*O*-(6''-*O*-Malonylneohesperidose), *in* T-10052
- C₃₀H₃₃NO₉**
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
- C₃₀H₃₄BrN₅O₁₅**
Neosurugatoxin, N-10022
- C₃₀H₃₄N₂O₇**
Manumycin E, M-30018
- C₃₀H₃₄O₄**
Virgaurin A, V-10027
- C₃₀H₃₄O₆**
Euchrenone b₂, T-20095
- C₃₀H₃₄O₇**
Artonin H, A-20205
Exiguaflavanone H, E-30195
Exiguaflavanone I, E-30196
Petalostemumol G, P-30055
- C₃₀H₃₄O₁₀**
Arctignan A, A-20195
Lappaol C, L-10029
Lappaol E, L-10031
- C₃₀H₃₄O₁₇**
4',5,7-Trihydroxy-3,6,8-trixylosylflavone, T-30227
- C₃₀H₃₅NO₇**
Triptogelin F1, *in* T-10139
- C₃₀H₃₅NO₈**
Celapagine, *in* T-10042
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 14-(3-Pyridinecarbonyl), 9-benzoyl, 1-Ac, *in* T-10043
- C₃₀H₃₅NO₉**
Triptogelin A7, *in* P-10046
- C₃₀H₃₅NO₁₀**
Celapanine, *in* T-10042
- C₃₀H₃₆N₂O₆**
Ajmalimine, *in* A-10035
Willicourtine, *in* A-10035
- C₃₀H₃₆N₄O₅**
1-[2-(Dimethylamino)-1-oxo-3-phenylpropyl]-2,3,3a,13a,14,15,16,18a-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
- C₃₀H₃₆O₃**
Apoastacenal, A-20190
Difurocumenone, D-20053
- C₃₀H₃₆O₅**
3,11,23-Trioxocycloarta-1,7,16,24-tetraen-26-oic acid, T-30245
- C₃₀H₃₆O₆**
6-Farnesyl-3',4',5,7-tetrahydroxyflavanone, F-30012
Nymphaeol C, N-10055
- C₃₀H₃₆O₇**
Exiguaflavanone J, E-30197
Petalostemumol, P-30054
- C₃₀H₃₆O₈**
6-Geranyl-2',3,4',5,6',7-hexahydroxy-8-prenylflavanone, G-20015
- C₃₀H₃₆O₉**
Sesquipinsapol B, S-30051
- C₃₀H₃₆O₁₂**
Tectoroside, *in* D-10175
- C₃₀H₃₆O₁₃**
1,2,4,6,8,9,14-Heptahydroxydihydro-β-agarofuran; 8-Ketone, 9-benzoyl, 1,2,6,14-tetra-Ac, *in* H-10025
- C₃₀H₃₆O₁₈**
Chemochinenoside A, C-10073
- C₃₀H₃₇NO₅**
8-*O*-Cinnamoylgraciline, *in* P-10036
- C₃₀H₃₇NO₆**
Yesoline, *in* Y-20002
- C₃₀H₃₈N₄O₄**
Lotusine A, L-10065
- C₃₀H₃₈O₅**
3-Geranyl-2',4,4',6'-tetrahydroxy-5-prenyldihydrochalcone, G-30013
- C₃₀H₃₈O₇**
Applanoxidic acid F, *in* E-20066
Physagulin A, P-30087
Tenacigenin B; 11-Benzoyl, 12-Ac, *in* E-20097
- C₃₀H₃₈O₈**
Applanoxidic acid C, *in* E-20039
Excoecaria factor B₄, *in* G-10107
- C₃₀H₃₈O₉**
Peddiea factor A₁, P-10024
- C₃₀H₃₈O₁₂**
ent-5α,11-Epoxy-1β,4α,6α,8β,9β,14-eudesmanhexol; 9-Benzoyl, 1,6,8,14-tetra-Ac, *in* H-10054
Ixerisoid B, *in* D-10175
Ixerisoid M, *in* D-30173
6β,8β,9α,14-Tetraacetoxy-1α-benzoyloxy-4β-hydroxydihydro-β-agarofuran, *in* H-10054
- C₃₀H₃₈O₁₃**
Hydramacroside B, H-20097
- C₃₀H₃₈O₁₄**
Acteoside; 3''-Deoxy, 4'-Me ether, *in* A-20048
Stecholide K, *in* E-10141
- C₃₀H₃₈O₁₅**
Jionoside D, *in* A-20048
Leucoseptoside A, *in* A-20048
Phtheirospermoside, *in* D-30235
Plantainoside C, *in* D-30237
- C₃₀H₃₈O₁₆**
Crenulatinf, C-10131
- C₃₀H₃₉ClO₇**
Physagulin B, P-30088
- C₃₀H₃₉NO₃**
Antibiotic L 696475, *in* A-10101
- C₃₀H₃₉NO₄**
Antibiotic L 697318, A-10101
- C₃₀H₃₉NO₅**
Cytochalasin U, *in* A-10101
- C₃₀H₃₉N₅O₈**
Rubellidin 1, R-30024
- C₃₀H₃₉N₇O₆**
Chymostatin B, *in* C-10096
- C₃₀H₄₀N₂O₈**
Pacifidine, P-20002
- C₃₀H₄₀O₃**
Chamaecydin, C-10064
Cryptomanhydride, C-30150
Isochamaecydin, *in* C-10064
- C₃₀H₄₀O₄**
Chamaecydinol, *in* C-10064
6β-Hydroxychamaecydin, *in* C-10064
10'α-Hydroxycryptoquinone, *in* C-10064
10'β-Hydroxycryptoquinone, *in* C-10064
- C₃₀H₄₀O₅**
Euphorbia factor H₁, *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
- C₃₀H₄₀O₆**
5,6-Epoxy-16-hydroxy-1-oxowitha-2,24-dienolide; Ac, *in* E-10114
▶ Euphorbia factor E₂, *in* I-10012
- C₃₀H₄₀O₇**
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
- C₃₀H₄₀O₈**
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 T₁, *in* P-10063
▶ Excoecariatoxin, *in* G-10107
27-Hydroxyiochromolide, *in* I-10016
27-Hydroxywithacnistin, *in* W-10002
16α-Hydroxywithacnistin, *in* W-10002
Isocolorbicol; 9-(2,3-Epoxy-cinnamoyl), 2-butanoyl, 1-Ac, *in* T-10138
Withajardin D, *in* W-20007
Withaminim, W-10005
- C₃₀H₄₀O₉**
Physagulin F, *in* W-10005
Withajardin C, *in* W-20007
- C₃₀H₄₀O₁₂**
Aceroside IX, *in* B-20033
Stecholide I, *in* E-10141
- C₃₀H₄₀O₁₃**
Stecholide M, *in* E-10141
- C₃₀H₄₀O₁₄**
4-*O*-β-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2,3-*O*-isopropylidene, 2',3',4',6'-tetra-Ac, *in* G-20006
- C₃₀H₄₂N₂O₂**
Axillaridine A, A-20219
- C₃₀H₄₂N₂O₆**
Acobretine E, *in* A-20044
- C₃₀H₄₂N₄O₄**
*N*¹-(*Z*)-*p*-Methoxycinnamoylbuchnerine, *in* B-10050
- C₃₀H₄₂O₃**
3-Oxolanosta-1,5,8,24-tetraen-26-oic acid, O-30040
- C₃₀H₄₂O₄**
23,27-Epoxy-3-oxolanosta-7,23,25(27)-trien-26-oic acid, E-30099
Peradione, P-10075
Pseudolarolide B, *in* P-10160
- C₃₀H₄₂O₅**
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

- C₃₀H₄₂O₆**
 ▶ Euphorbia factor E₁, in I-10012
- C₃₀H₄₂O₇**
 ▶ 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
- C₃₀H₄₂O₈**
 Applanoxidic acid H, in E-20039
 2,3-Dihydro-3-hydroxywithacnistin, in W-10002
- C₃₀H₄₂O₉**
 Ingol; 7-Angeloyl, O⁸-Me, 3,12-Di-Ac, in I-10013
 Ingol; 7-Tigloyl, O⁸-Me, 3,12-di-Ac, in I-10013
 ▶ Scilliphaeoxide, in T-20162
- C₃₀H₄₂O₁₀**
 Buchanin, in E-10164
 Cryptanoside B, in E-10165
 Intermedioside, in E-10164
 Sarveroside, in E-10164
 4(20),11-Taxadiene-5,7,9,10,13-pentol; Penta-Ac, in T-20009
- C₃₀H₄₂O₁₁**
 Ajugamacrin A, in E-10150
 Forrestin A, in K-10007
 Hellebrigenin; 3-O-β-D-Glucopyranoside, in T-10175
 Panstroside, in E-10164
- C₃₀H₄₂O₁₂**
 Canadensene, C-30027
- C₃₀H₄₃N₃O₇**
 Phomalide, P-20094
- C₃₀H₄₄N₂**
 Ingamine B, in I-20011
 Ingenamine F, in I-30019
 Madangamine A, M-20005
- C₃₀H₄₄N₂O**
 Ingamine A, I-20011
 Ingenamine E, I-30019
- C₃₀H₄₄N₂O₈S₂**
 Thiomarinol C, in T-30096
- C₃₀H₄₄N₂O₉S₂**
 Thiomarinol A, T-30096
- C₃₀H₄₄N₂O₁₁S₂**
 Thiomarinol B, in T-30096
- C₃₀H₄₄N₈O₄**
 FLRF amide, F-30019
- C₃₀H₄₄O₃**
 25(9→8)-Abeo-3-oxo-4(23)-friedelen-24,1-olide, A-30010
 Hypoglauilide, 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
- C₃₀H₄₄O₄**
 Colupone, C-10118
 Holosta-7,22,24-triene-3,16-diol, H-20084
 28-Hydroxy-3-oxo-20(29)-lupen-30,21-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 A, P-20001
 Pseudolarolide A, P-10160
- C₃₀H₄₄O₅**
 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
 Mimosopsic 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
- C₃₀H₄₄O₆**
 11-Deoxocucurbitacin I, in C-10140
 Julibrogenin C, in T-30071
 Sodivanone A, S-10069
- C₃₀H₄₄O₇**
 Andirobicin A, A-10085
 16-Anhydrosesacetylnerigoside, 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
- C₃₀H₄₄O₈**
 16-Anhydrostrosposide, in D-10122
 Cerleaside A, C-30044
 16-Desacetyl-16-anhydroacoschimperoside P, in D-10122
 Isocochliquinone 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
- C₃₀H₄₄O₉**
 ▶ Cymarin, in T-10177
 18,20-Epoxycannogenin; 3-O-β-D-Cymaropyranoside, in E-20036
- C₃₀H₄₄O₁₀**
 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-norcholanol-23,21-olide; 3-O-β-D-Cymaropyranoside, in E-20094
 18,20-Epoxy-3,5,14-trihydroxy-19-oxo-24-norcholanol-23,21-olide; 3-O-β-D-Cymaropyranoside, in E-20094
 Strophanthidin digitaloside, in T-10177
 Strophanthojavoside, in T-10177
 ▶ Strophothevoside, in T-10177
- C₃₀H₄₄O₁₁**
 Hellebrigenol; 3-O-β-Glucoside, in T-20048
- C₃₀H₄₅Br₂NO₄**
 Convolutamide F, in D-30019
- C₃₀H₄₅NO₆**
 Delaminomycin B, in D-20022
- C₃₀H₄₆**
 21-Isopropyl-28,29,30-trinor-17,19,21-gammaceratriene, I-30055
- C₃₀H₄₆N₂O₃**
 Axillarine E, in D-10048
- C₃₀H₄₆O₂**
 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)-Hopene-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
- C₃₀H₄₆O₃**
 11,12-Dehydrousolic 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
 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
 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
- C₃₀H₄₆O₄**
 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
 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
 1-Hydroxy-3-oxo-12-oleanen-30-oic acid, 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
 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
 Pulsatillidic acid, in L-20039
Strophodendron 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
- C₃₀H₄₆O₅**
Acerinol, A-10012
▶ Dendalone, *in* H-10187
16,23:16,24-Diepoxy-cycloart-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
20,29-Dihydroxy-3-oxo-30,21-lupanolide, D-10221
2,3-Dihydroxy-23-oxo-12-oleanen-28-oic acid, D-20159
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-Epiacrerinol, *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
3 α -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
Lucyin, *in* T-30203
Melaleucic acid, *in* D-10194
Mimusopic acid, M-10080
Pirolic acid, *in* T-10194
2,19,25-Trihydroxy-1,12-ursadien-28-oic acid, T-10193
2 α ,3 α ,24-Trihydroxy-11-ursen-28,13 β -olide, *in* T-20098
- C₃₀H₄₆O₆**
Anhydrochiisanogenoic acid, A-20153
Dianic acid, *in* T-20207
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
- C₃₀H₄₆O₇**
Allomadagascoside, *in* U-10020
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
- C₃₀H₄₆O₈**
Alloperiplocyarin, *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
▶ Periplocyarin, *in* T-10134
- 2,3,19,24-Tetrahydroxy-12-ursene-23,28-dioic acid, T-20097
▶ Thevefoline, *in* U-10020
Vanderoside, *in* T-10134
- C₃₀H₄₆O₉**
Alloemicymarin, *in* T-10134
3,7-Dolabelladiene-2,16,18-triol; 16-(3-Hydroxy-3-methylglutaryl), 2,18-di-Ac, *in* D-30328
Emicymarin, *in* T-10134
- C₃₀H₄₆O₁₁**
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
- C₃₀H₄₆O₁₄S₃**
Topsentiasterol sulfate D, T-20129
- C₃₀H₄₆O₁₅S₃**
Topsentiasterol sulfate C, *in* T-20128
- C₃₀H₄₆O₁₆S₃**
Topsentiasterol sulfate A, T-20128
Topsentiasterol sulfate B, *in* T-20128
- C₃₀H₄₇N₃O₉S**
▶ Leukotriene C₄, L-10046
- C₃₀H₄₈**
1,5,9,13,17,21-Hexamethyl-1,5,9,13,17,21-cyclotetrasaheptaene, H-10059
- C₃₀H₄₈N₂O₃**
Vaganine C, *in* V-20001
- C₃₀H₄₈N₂O₄**
Vicenistatin, V-20011
- C₃₀H₄₈N₆O₇**
Aeruginosin 298A, A-30041
- C₃₀H₄₈O**
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
- C₃₀H₄₈O₂**
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-Epoxy-cycloart-24-en-3-ol, E-10054
13,28-Epoxy-11-oleanen-3-ol, E-20081
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-Hydroxydammar-20,25-dien-3-one, H-10107
1-Hydroxy-6-friedelen-3-one, H-20141
11-Hydroxy-1-friedelen-3-one, H-30135
21 α -Hydroxy-4(23)-friedelen-3-one, *in* F-10021
23-Hydroxy-18-oleanen-3-one, H-20203
20-Hydroxy-12-ursen-3-one, H-10243
Isokarounidiol, I-10034
Kokoanal, *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),18-oleanadien-3-oic acid, S-20032
Tamarixone, *in* T-20003
Tuberosic acid, H-10070
- C₃₀H₄₈O₃**
Carnosiflogenin A, *in* C-10142
3 β ,26-Dihydroxycucurbita-5,24Z-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-Epoxy-cycloart-24-ene-3,21-diol, E-10051
20,29-Epoxy-22-hydroxy-3-lupanon, 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-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
Kokoanonol, *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
- C₃₀H₄₈O₄**
Anemosapogenin, *in* L-20039
Bacogenin A₅, 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
3 α ,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
3 β ,22-Dihydroxycycloart-24-en-26-oic acid, *in* C-10165
3,20-Dihydroxydammar-24-en-21,23-olide, D-30149
3,16-Dihydroxylanosta-8,24-dien-21-oic acid, D-30190
3,27-Dihydroxy-20(29)-lupen-28-oic acid, D-10194
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
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
2 α -Hydroxypolulonic acid, *in* D-20118
Jujubogenin, J-10007
Kokzeylanonol, *in* D-10166
Nephinal, *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
Rubiaronone 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
- C₃₀H₄₈O₅**
 Alisol F, A-20076
 21,23-Epoxy cycloart-24-ene-3,21,22,29-tetrol, E-20024
 21,23-Epoxy cycloart-24-ene-3,21,22,30-tetrol, E-10053
 3,25-Epoxy-6-oleanene-13,16,27,28-tetrol, E-20079
 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-3,16,23,28,30-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-serratene-16-one, T-30080
 3,22,30-Trihydroxycycloart-24-en-21-oiic acid, T-30156
 2,3,16-Trihydroxy-12-oleanen-28-oiic acid, T-20203
 3,6,23-Trihydroxy-12-oleanen-28-oiic acid, T-20204
 3,21,22-Trihydroxy-12-oleanen-29-oiic acid, T-10171
 3,21,23-Trihydroxy-12-oleanen-28-oiic acid, T-30203
 3,21,24-Trihydroxy-12-oleanen-29-oiic acid, T-20205
 3,21,30-Trihydroxy-12-oleanen-28-oiic acid, T-20206
 3,22,24-Trihydroxy-12-oleanen-28-oiic acid, T-30204
 3,22,24-Trihydroxy-12-oleanen-29-oiic acid, T-10172
 3,23,29-Trihydroxy-12-oleanen-28-oiic acid, T-20207
 1,2,3-Trihydroxy-14-taraxeren-28-oiic acid, T-30225
 2,3,19-Trihydroxy-12-ursen-28-oiic acid, T-10194
 3,19,21-Trihydroxy-12-ursen-28-oiic acid, T-30228
 3,19,24-Trihydroxy-12-ursen-28-oiic acid, T-10195
- C₃₀H₄₈O₆**
 Asbestinin 6, in A-10130
 Cucurbitacin U, C-10141
 18,24:20,24-Diepoxy cycloartane-3,15,16,25-tetrol, D-10069
 16,23-Epoxy cycloart-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-oiic 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-serratene-16-one, P-30053
 1,2,3,24-Tetrahydroxy-12-oleanen-28-oiic acid, T-20076
 3,6,19,23-Tetrahydroxy-12-oleanen-28-oiic acid, T-20077
 3,16,21,30-Tetrahydroxy-12-oleanen-28-oiic acid, T-30071
 3,19,23,24-Tetrahydroxy-12-oleanen-28-oiic acid, T-20078
 3,21,22,24-Tetrahydroxy-12-oleanen-28-oiic acid, T-20079
 11,23,24,25-Tetrahydroxyprotost-13(17)-ene-3,16-dione, T-20091
 2,3,11,23-Tetrahydroxy-12-ursen-28-oiic acid, T-10071
 2,3,13,24-Tetrahydroxy-11-ursen-28-oiic acid, T-20098
 3,5,6,24-Tetrahydroxy-12-ursen-28-oiic acid, T-20099
 3,19,21,23-Tetrahydroxy-12-ursen-28-oiic acid, T-10072
 Theasapogenol E, in O-20034
- C₃₀H₄₈O₇**
 20,24-Epoxy-2,3,16,25,26-pentahydroxycucurbit-5-en-11-one, E-10143
 1,2,3,19,23-Pentahydroxy-12-ursen-28-oiic acid, P-20061
 2,3,6,19,23-Pentahydroxy-12-ursen-28-oiic acid, P-10064
 2,3,19,23,24-Pentahydroxy-12-ursen-28-oiic acid, P-20062
- C₃₀H₄₈O₉S₂**
 Cycloartane-3,23,28-triol; 24,25-Didehydro-23-ketone, 3,28-disulfate, in C-20095
- C₃₀H₅₀**
 1(10)-Adianene, A-20050
 14(27),17,21-Malabaricatriene, M-10006
- C₃₀H₅₀N₂O**
 Sarain 2, S-10021
- C₃₀H₅₀N₂O₄**
 Axillarine F, in D-10048
- C₃₀H₅₀N₂O₈**
 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
- C₃₀H₅₀N₂O₉**
 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
- C₃₀H₅₀O**
 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)-Hopon-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
 Nematocypfol, N-30007
 8(26),13,17,21-Polypodatetraen-3-ol, P-10129
 Rhoiptelenol, R-20023
 Ulex europaeus Sterol, S-10117
 19-Ursen-3-ol, U-20006
- C₃₀H₅₀O₂**
 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-Epoxy cycloartan-3-ol, E-20023
 Eupha-7,24-diene-1,3-diol, E-10227
 Eupha-8,25-diene-3,24-diol, E-20141
 5-Glutinen-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
- C₃₀H₅₀O₃**
 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
 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
 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-oiic acid, H-10102
 3-Hydroxycycloartan-26-oiic acid, H-10103
 22-Hydroxy-29-hopanoic acid, H-20150
 20(29)-Lupene-1,3,23-triol, L-20038
 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-3,11,21-triol, O-20039
 12-Oleanene-3,15,24-triol, O-20040
 12-Oleanene-3,22,30-triol, O-10032
- C₃₀H₅₀O₄**
 9(11)-Arborinene-3,7,19,28-tetrol, A-30186
 Cycloart-24-ene-1,3,16,26-tetrol, C-30171
 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-friedelanone, D-20118
 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-3,11,23,28-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-Trihydroxy lanost-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

- C₃₀H₅₀O₅**
 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
 13 β ,17 β -Epoxy-11-deoxyalisol A, *in* T-20224
 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
 Sodwanone E, S-20048
 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-Trihydroxy lanost-9(11)-en-30-oic acid, T-10157
 3,22,23-Trihydroxy-24-methyl-30-nor-8-lanosten-29-oic acid, T-30200
- C₃₀H₅₀O₆**
 13,17-Epoxyalisol A, *in* T-20092
 16,23-Epoxycycloartane-3,15,16,24,25-pentol, E-20022
 Ergost-24(28)-ene-1,3,5,6,11-pentol; 11-Ac, *in* E-20108
 12-Oleanene-3,16,21,22,23,28-hexol, O-20034
 12-Oleanene-3,16,21,22,24,28-hexol, O-20035
 Raspacolin; 15,21-Dideacetyl, 10,28-dihydro, 10 β -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
- C₃₀H₅₀O₇**
 12-Oleanene-3,15,16,21,22,24,28-heptol, O-20033
- C₃₀H₅₀O₉S₂**
 Cycloartane-3,23,28-triol; 23-Ketone, 3,28-disulfate, *in* C-20095
- C₃₀H₅₁N₅O₇**
 Bursaphelocide A, B-30095
- C₃₀H₅₁N₆O₁₀[⊕]**
 Allodesmosine, A-20108
- C₃₀H₅₁N₉O₁₀S₂**
 Sperm activating peptide E, *in* S-20052
- C₃₀H₅₂**
 Triterpane E, T-20244
- C₃₀H₅₂O**
 Cycloartan-29-ol, C-20097
 7-Friedelanol, F-30031
 Lanost-8-en-3-ol, L-10024
 3-Lupanol, L-20036
- C₃₀H₅₂O₂**
 Cycloartane-3,21-diol, C-10156
 Cycloartane-3,25-diol, C-10157
 Cycloartane-3,29-diol, C-20093
 3,21-Friedelanol, F-10021
 20,24-Hopane-1,3-diol, H-30084
 3,4-Seco-4(23)-friedelene-3,5-diol, S-10039
 3,5-Ursanediol, U-30005
- C₃₀H₅₂O₃**
 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
- C₃₀H₅₂O₄**
 21-Baccharene-3,18,23,28-tetrol, B-20003
 Cucurbit-5-ene-3,11,24,25-tetrol, C-10143
 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-3,12,25-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
- C₃₀H₅₂O₅**
 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-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
- C₃₀H₅₂O₆**
 20,24-Epoxydammarane-3,6,12,25,26-pentol, E-20025
 20,24-Epoxydammarane-3,12,23,25,28-pentol, E-30034
- C₃₀H₅₂O₈**
 Longilene peroxide, L-10062
- C₃₀H₅₂O₉S₂**
 Cycloartane-3,23,28-triol; 3,28-Disulfate, *in* C-20095
- C₃₀H₅₂O₁₀S₂**
 Weinbersterol disulfate A, *in* W-20003
 Weinbersterol disulfate B, *in* W-20003
- C₃₀H₅₂O₂₆**
 β -D-Fructofuranosyl-(2 \rightarrow 1)- β -D-fructofuranosyl- β -D-fructofuranosyl-(2 \rightarrow 1)- β -D-fructofuranosyl-(2 \rightarrow 6)- α -D-glucopyranoside, F-10022
 Kefirose, K-30013
- C₃₀H₅₄Br₂Cl₂O₆**
 Intricatetraol, I-10014
- C₃₀H₅₄O₂**
 Dammarane-3,25-diol, D-30009
- C₃₀H₅₄O₃**
 25,26-Dimethylergostane-2,3,6-triol, D-20207
 1-Heneicosyl-2,3,5-trimethoxybenzene, *in* H-20020
- C₃₀H₅₄O₄**
 Dammarane-3,20,24,25-tetrol, D-30012
 Sapelenin B, S-20008
- C₃₀H₅₄O₅**
 Dammarane-3,12,20,24,25-pentol, D-30011
 Quassiol, Q-10004
- C₃₀H₅₄O₆**
 Dammarane-3,6,12,20,24,25-hexol, D-20005
 Dammarane-3,12,20,24,25,28-hexol, D-30010
- C₃₀H₅₄O₇**
 29-Methylstigmastane-3,5,6,8,15,28,29-heptol, M-30107
- C₃₀H₅₄O₁₂**
 Schizonellin B, *in* S-20018
- C₃₀H₅₄O₁₂S₃**
 Halistanol sulfate F, *in* D-20207
- C₃₀H₅₆N₈O₁₃**
 Ornibactin F, O-30029
- C₃₀H₅₈O₃**
 16-Hydroxy-26-methyl-2-heptacosanone: Ac, *in* H-30186
- C₃₀H₆₀O**
 6-Triacontanone, T-30108
- C₃₀H₆₀O₂**
 Triacontanoic acid, T-10100
- C₃₀H₆₂**
 4-Methylnonacosane, M-30090
- C₃₀H₆₂O**
 3-Methyl-1-nonacosanol, M-20075
 5-Triacontanol, T-10101
- C₃₀H₆₂O₂**
 1,30-Triacontanediol, T-30105
 6,8-Triacontanediol, T-30106
 6,11-Triacontanediol, T-30107
- C₃₁H₂₀O₁₀**
 7-O-Methyltaiwaniaflavone, *in* T-20002
- C₃₁H₂₂O₁₀**
 Lanceolatin Bf, *in* L-30008
- C₃₁H₂₃ClO₁₃**
 Beticolin 2, B-30027
 Beticolin 6, *in* B-30027
 Cebetin A, C-20027
- C₃₁H₂₃ClO₁₄**
 Beticolin 4, *in* B-30027
 Beticolin 8, *in* B-30027
- C₃₁H₂₄O₈**
 Calodenone, *in* L-10064
- C₃₁H₂₄O₁₀**
 Rubioncolin B, R-10055
- C₃₁H₂₄O₁₁**
 Xanthoquinodin A1, X-20004
 Xanthoquinodin A2, *in* X-20004
 Xanthoquinodin A3, X-20005
 Xanthoquinodin B1, X-20006
 Xanthoquinodin B2, *in* X-20006
- C₃₁H₂₆O₈**
 Azobechalcone A, A-20224
- C₃₁H₂₆O₁₀**
 Mopananet(4 \rightarrow 8)-3,3',4,7-tetrahydroxyflavan, M-10090
- C₃₁H₂₈N₂O₆**
Aglaia odorata Alkaloid, A-20077
- C₃₁H₂₈O₁₄**
 Luteolin 7-(6-feruloylglucoside), *in* T-10052
- C₃₁H₃₀O₈**
 Artonin Q, A-30199
- C₃₁H₃₀O₁₀**
 Artonin R, *in* A-30199
- C₃₁H₃₀O₁₁**
 Haedoxan B, H-30001
- C₃₁H₃₀O₁₃**
 Haedoxan I, H-30002
 Okanin; 4'-Me ether, 4-O-(6-O-coumaroyl- β -D-glucopyranoside), *in* P-10040
- C₃₁H₃₂O₂**
 Gorgiabisazulene, G-30044
- C₃₁H₃₂O₇**
 Euchrenone b₁₀, E-20130
 Euchrenone b₁₁, E-20131
- C₃₁H₃₂O₈**
 Gossypol; 6-Me ether, *in* G-10113
- C₃₁H₃₄N₂O₆**
 Vincamajine 17-O-veratrate, *in* V-10023
- C₃₁H₃₄N₂O₇**
 N¹-Demethylvincamajine N¹-tri-O-methylgallate, *in* V-10023
 O-(4-Hydroxy-3,5-dimethoxybenzoyl) vincamajine, *in* V-10023
- C₃₁H₃₄N₄O₂**
 Buchtienine, B-30090
 Corallistin C, C-30138
- C₃₁H₃₄N₄O₁₀**
 Fluvibactin, F-30021
- C₃₁H₃₄O₆**
 Euchrenone b₁₂, E-20132
 Euchrenone b₁₃, *in* E-20133

- C₃₁H₃₄O₉**
Lappaol B, L-10028
Mortonol B, *in* P-10045
- C₃₁H₃₄O₁₃**
Resinoside A, R-10015
Resinoside B, *in* R-10015
- C₃₁H₃₅NO₇**
Cossonine, C-10130
Cytochalasin V, C-20123
1,15-Di-*O*-Acetylhyognavine, *in* H-20253
- C₃₁H₃₅NO₁₀**
8-(4-Hydroxybenzyl)-2-methoxy-3,9,10-berbintriol; *O*²- 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
8-(4-Hydroxybenzyl)-2-methoxy-3,10,11-berbintriol; *O*¹⁰- β -Glucopyranoside, *in* H-20106
- C₃₁H₃₆O₆**
Euchrenone b₁₄, *in* T-20095
- C₃₁H₃₆O₇**
Celorbicol; 6,9-Dibenzoyl, 1-Ac, *in* T-10139
- C₃₁H₃₆O₈**
8 α -Acetoxy-1 α ,9 α -dibenzoyloxy-6 β -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
- C₃₁H₃₆O₉**
Angulatueoid G, *in* P-10046
Orthosiphol D, *in* T-10056
- C₃₁H₃₆O₁₀**
Lappaol D, L-10030
- C₃₁H₃₆O₁₆**
Oxypaeoniflorin; Tetra-Ac, *in* O-20066
- C₃₁H₃₇NO₇**
Cytochalasin U†, C-30190
- C₃₁H₃₇NO₁₀**
Pyripropene A, P-30165
- C₃₁H₃₈CIN₃O₁₄**
Dactylocycline B, D-10002
- C₃₁H₃₈N₂O₅**
Talassicumine B, T-30004
- C₃₁H₃₈N₂O₁₂**
Mappicine; *O*- β -D-Gentiobioside, *in* M-30021
- C₃₁H₃₈O₇**
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-tiglyadien-3-one; 12-Benzoyl, 13-(2-methylpropanoyl), *in* T-30081
- C₃₁H₃₈O₈**
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
Turrafforin A, *in* T-20255
- C₃₁H₃₈O₁₀**
Picrajavanin B, *in* P-20097
- C₃₁H₃₈O₁₁**
Humilinolide D, *in* H-10072
- C₃₁H₃₈O₁₆**
2-Acetyllacteoside, *in* A-20048
- C₃₁H₃₉CIN₂O₁₃**
Dactylocycline E, D-20002
- C₃₁H₃₉N₅O₅**
► β -Ergoptine, E-10172
 β -Ergoptinine, *in* E-10172
- C₃₁H₄₀CIN₃O₁₃**
Dactylocycline A, D-10001
- C₃₁H₄₀N₂O₅**
Talassicumine C, T-30005
- C₃₁H₄₀N₆O₄**
Tryptophyllin L1, T-30260
- C₃₁H₄₀O₈**
Calbistrin A, C-10013
Calbistrin B, *in* C-10013
- C₃₁H₄₀O₁₁**
Humilinolide A, H-10071
7,9,10-Trideacetylabeobaccatin VI, *in* A-20003
- C₃₁H₄₀O₁₃**
Rubellin†, R-20027
- C₃₁H₄₀O₁₅**
Brachynoside, *in* A-20048
Isomartynoside, *in* D-30237
Martynoside, *in* A-20048
- C₃₁H₄₀O₁₆**
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
- C₃₁H₄₁N₅O₇**
Brevigellin, B-10043
- C₃₁H₄₁N₇O₆**
Chymostatin A, *in* C-10096
Chymostatin C, *in* C-10096
- C₃₁H₄₂BrCIN₆O₂**
Agelasine G; Chloride, *in* A-20059
- C₃₁H₄₂BrN₆O₂[⊕]**
Agelasine G, A-20059
- C₃₁H₄₂N₂O₂**
Coryphine, C-10129
- C₃₁H₄₂N₂O₃**
Acozerine, A-30036
- C₃₁H₄₂N₂O₈**
Acoseptridine, *in* P-20002
- C₃₁H₄₂N₄O₄**
Franguloline, F-10018
Sanjoinine Ah₁, *in* F-10018
- C₃₁H₄₂O**
Fevicordin A, *in* A-10085
- C₃₁H₄₂O₇**
Triptogelin E3, *in* T-10138
- C₃₁H₄₂O₈**
Calbistrin C, C-10014
Calbistrin D, *in* C-10014
- C₃₁H₄₂O₁₀**
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
- C₃₁H₄₂O₁₁**
Ajugamarin A2, *in* E-10150
Bovocryptoside, B-10040
- C₃₁H₄₂O₁₂**
Thapsivillosin I, *in* H-20069
- C₃₁H₄₂O₁₃**
Ixeriside F, *in* T-30169
- C₃₁H₄₂O₁₇**
Angustifolioside B, *in* O-10033
 β -D-Glucopyranosylformoside, *in* E-10237
- C₃₁H₄₂O₁₈**
Angustifolioside A, *in* O-10033
Hiiragilde, *in* O-10033
- C₃₁H₄₂O₁₉**
Multiroside, *in* O-10033
- C₃₁H₄₄Cl₄N₆O₁₃**
Victorin E, *in* V-30011
- C₃₁H₄₄O₂**
2-(3,7,11,15,19-Pentamethyl-2,6,10,14,18-eicosapentaenyl)-1,4-benzoquinone, *in* P-20128
- C₃₁H₄₄O₃**
Corticatic acid C, C-30146
29-Hydroxy-4,17,27-hentriacontatriene-2,20,30-triynoic acid, H-30145
- C₃₁H₄₄O₇**
Tenacigenin B; 11,12-Ditigloyl, *in* E-20097
- C₃₁H₄₄O₁₀**
Ingol; 8-(2-Methylbutanoyl), 3,7,12-tri-Ac, *in* T-10013
► Physodin A, *in* T-10175
- C₃₁H₄₄O₁₁**
Ajugamacrin B, *in* E-10150
Ajugamarin B2, *in* E-10150
- C₃₁H₄₄O₁₂**
Ajugachin B, *in* T-10122
Thapsivillosin J, *in* H-20069
- C₃₁H₄₄O₁₄**
Ixeriside K, *in* T-30060
- C₃₁H₄₄O₁₉**
Kickxin, K-30023
- C₃₁H₄₅Cl₃N₆O₁₂**
Victorin D, *in* V-30011
- C₃₁H₄₅Cl₃N₆O₁₃**
Victorin B, V-30011
- C₃₁H₄₅NO₈**
Auriculine†, *in* P-10005
Paludosine, P-10005
- C₃₁H₄₆N₄O₄**
Milnamide A, M-20095
- C₃₁H₄₆O₂**
Coscinoquinol, C-20078
- C₃₁H₄₆O₄**
Poricoic acid C, P-10135
- C₃₁H₄₆O₅**
Poricoic acid A, P-10134
Propapyriogenin A₁, *in* H-10119
- C₃₁H₄₆O₆**
Poricoic acid D, P-10136
- C₃₁H₄₆O₇**
Cleomblynnol A, C-30111
Isocleomblynnol, *in* C-30111
Tenacigenin B; 11-(2-Methylbutanoyl), 12-tigloyl, *in* E-20097
- C₃₁H₄₆O₈**
4(20),11-Taxadiene-2,5,10,14-tetrol; 14-(2-Methylbutanoyl), 2,5,10-tri-Ac, *in* T-30014
Yunnanxane, *in* T-20010
- C₃₁H₄₆O₉**
Methyl briareolate, *in* E-10154
Taiwanxan, *in* T-20008
Yunnanxane, *in* T-30014
- C₃₁H₄₆O₁₀**
► Mansonin, *in* T-10177
Strebloside, *in* T-10177
- C₃₁H₄₆O₁₂**
Phlomisioside III, *in* E-20069
- C₃₁H₄₆O₁₄**
Lipidoside BV, *in* D-20231
Lipidoside BVI, *in* D-20231
- C₃₁H₄₆O₁₆**
Inermiside B, I-20010
- C₃₁H₄₈O₄**
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

- C₃₁H₄₈O₅
25-Methylacerinol, *in* A-10012
Spiroveitchionolide, S-10103
3,16,25-Trihydroxy-24-methylenelanosta-7,9(11)-dien-21-oic acid, T-30197
- C₃₁H₄₈O₆
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
- C₃₁H₄₈O₉
Kamaloside, *in* T-10134
- C₃₁H₄₈O₁₂
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
Rufoside B, *in* H-10170
- C₃₁H₄₈O₁₆
Inermiside A, *in* I-20010
- C₃₁H₄₉N₃O₉S
11-*trans*-Leukotriene C₄; Me-ester, *in* L-10046
N-Methylleukotriene C₄, *in* L-10046
- C₃₁H₅₀N₂
Haliclamine B, H-20003
- C₃₁H₅₀N₂O
Sarain 1, S-10020
- C₃₁H₅₀O
24-Isopropenyl-4-methylcholesta-7,22-dien-3-ol, I-10047
24-Methylcycloarta-20(22),25-dien-3-ol, M-20053
- C₃₁H₅₀O₂
24-Methylenelanosta-7,9(11)-diene-3,15-diol, M-10053
28-Nor-12-ursen-3-ol; Ac, *in* N-20051
- C₃₁H₅₀O₃
3-Methoxycycloartan-26,23-olide, *in* H-10104
Ursolic acid; Me ester, *in* H-10242
- C₃₁H₅₀O₄
Cholest-5-ene-3,7-diol; Di-Ac, *in* C-30079
16,18:16,22-Diepoxy-24-methyl-dammar-25-ene-3,20-diol, D-30088
24-Methylenecycloart-25-ene-3,21,22,23-tetrol, M-10052
- C₃₁H₅₀O₅
Ampelozigenin, A-10075
Euscaphic acid; Me ester, *in* T-10194
Squarrogenin 1, *in* E-20024
Squarrogenin 2, *in* E-20024
- C₃₁H₅₀O₆
2,3,23-Trihydroxy-11-methoxy-12-ursen-28-oic acid, *in* T-10071
- C₃₁H₅₀O₇
Pectinoacetacetal C, P-10022
- C₃₁H₅₀O₈
Antibiotic AB 023A, *in* A-10097
Blancasterol, B-10037
- C₃₁H₅₀O₉
Antibiotic FD 895, A-30145
- C₃₁H₅₁N₉O₉
Splenopentin, S-20066
- C₃₁H₅₂N₂
Haliclamine A, *in* H-20003
- C₃₁H₅₂O₂
25-Methoxycycloart-23-en-3β-ol, *in* C-10160
24-Methylenecycloartane-3,20-diol, M-10051
- C₃₁H₅₂O₃
22-Hydroxy-29-hopanoic acid; Me ester, *in* H-20150
3-Methoxycycloartan-26-oic acid, *in* H-10103
3-Methoxycycloart-23-ene-25,26-diol, *in* C-10163
- C₃₁H₅₂O₅
25-*O*-Methylalisol A, *in* T-20092
- C₃₁H₅₂O₁₂S₃
Ibisterol, I-10001
- C₃₁H₅₂O₁₃
Methyl hexa(α-hydroxyisovalerate), M-20069
- C₃₁H₅₂O₁₃S₃
Topsentiasterol sulfate E, T-20130
- C₃₁H₅₃N₅O₇
Bursaphelocide B, B-30096
Homodestruxin B, H-30080
- C₃₁H₅₃N₉O₁₀S₂
Sperm activating peptide F, *in* S-20052
- C₃₁H₅₃N₁₁O₅
Argiotoxin 659, A-10119
- C₃₁H₅₄N₁₀O₄
Argiopiniv IV, A-20200
- C₃₁H₅₄O
Cyclosvietenol, C-10171
- C₃₁H₅₄O₄
6-Heneicosyl-1,2,4-benzenetriol; 2,4-Di-Me ether, Ac, *in* H-20020
- C₃₁H₅₄O₅
Dymalol, D-20272
- C₃₁H₅₆O₃
24,25,26,26-Tetramethylcholesta-2,3,6-triol, T-30084
- C₃₁H₅₆O₁₂S₃
Ophirastanol trisulfate, *in* T-30084
- C₃₁H₅₈O₄
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
- C₃₁H₆₂O
25-Methyl-10-triacontanone, M-30112
- C₃₁H₆₂O₂
9-Hydroxy-3-hentriacontanone, H-10158
10-Nonacosanol; Ac, *in* N-20037
Triacontanoic acid; Me ester, *in* T-10100
- C₃₁H₆₄O
29-Methyl-1-triacontanol, M-30111
- C₃₁H₆₄O₂
6,8-Hentriacontanediol, H-30022
- C₃₂H₂₂O₁₀
Sengulone, S-30047
4'',5'',7''-Tetrahydroxy-4',7''-dimethoxy-3,3''-biflavone, *in* T-20002
- C₃₂H₂₆O₉
2',7-Dihydroxy-4'-methoxyflavone(3→5')-2',7-dihydroxy-4'-methoxyisoflavan, D-10196
6-Hydroxy-2-[2,3,3a,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
- C₃₂H₂₈N₂O₄
Asterridinone, A-30212
- C₃₂H₂₈N₂O₉
7,7'-Oxybis[6-methyl-5,8-dioxo-1-isoquinolinemethanol]; Diangeloyl, *in* O-20064
- C₃₂H₂₈O₉
7-Hydroxy-4'-methoxyisoflavan-2',5'-quinone(4→5')-2',7-dihydroxy-4'-methoxyisoflavan, H-10175
- C₃₂H₃₀N₂O₂
Murrafoline G, M-20113
- C₃₂H₃₀N₂O₄
Isoasterriquinone, I-30033
Neoasterriquinone, N-30010
- C₃₂H₃₀O₇
Kurzychalcolactone, K-30035
- Kurziflavolactone A, K-30036
Kurziflavolactone B, *in* K-30036
Kurziflavolactone C, K-30037
Kurziflavolactone D, *in* K-30037
- C₃₂H₃₀O₁₀
Torosao III, T-30101
- C₃₂H₃₀O₁₃
3,5-Dihydroxy-4',7-dimethoxyflavone; 3-*O*-(6-*O*-(4-Hydroxycinnamoyl)-β-D-glucopyranoside), *in* D-20101
- C₃₂H₃₀O₁₅
Okanin; 4'-*O*-(6-*O*-Acetyl-2-*O*-caffeoyl-β-D-glucopyranoside), *in* P-10040
- C₃₂H₃₁NO₁₃
Chrymutasin B, *in* C-30093
- C₃₂H₃₂N₆O₇S₄
Leptosin C, L-30025
- C₃₂H₃₂N₆O₇S₅
Leptosin B, L-30024
Leptosin G₂, L-30031
- C₃₂H₃₂N₆O₇S₆
Leptosin A, L-30023
Leptosin G₁, L-30030
Leptosin H, L-30032
- C₃₂H₃₂N₆O₇S₇
Leptosin G, L-30029
- C₃₂H₃₂O₁₄
Haedoxan H, *in* H-30002
- C₃₂H₃₂O₁₅
2',5,5',6,7-Pentahydroxyflavanone; 6-Me ether, 2'-*O*-[2-*O*-4-hydroxy-3-methoxycinnamoyl]-β-D-glucopyranoside], *in* P-20037
- C₃₂H₃₄N₄O₄
Corallistin D, C-30139
- C₃₂H₃₄O₈
Gossypol; 6,6'-Di-Me ether, *in* G-10113
- C₃₂H₃₆N₂O₈
10-Hydroxy-*O*¹¹-(3,4,5-trimethoxybenzoyl) vincamajine, *in* V-10023
- C₃₂H₃₆N₄O₂
Communesin B, C-20071
- C₃₂H₃₆O₈
Cycloshizukaol A, C-10170
- C₃₂H₃₆O₁₀
Schizantharin M, *in* S-30025
Schizantharin N, *in* S-30025
- C₃₂H₃₆O₁₃
Scoloposide D, S-30031
Uhdoside A, U-10001
- C₃₂H₃₆O₁₄
Uhdoside B, *in* U-10001
- C₃₂H₃₇NO₉
Angulatueoid D, *in* T-10043
Celapanigine, *in* T-10042
Rzedowskin D, *in* P-10045
- C₃₂H₃₇NO₁₁
Tripterregeline C, *in* H-10054
- C₃₂H₃₈O₁₃
Framoside, *in* I-10036
Fraxiformoside, F-10019
- C₃₂H₃₈O₁₅
Antibiotic BK 223B, A-20164
Antibiotic NG 011, A-10102
Antibiotic NG 012, *in* A-10102
- C₃₂H₃₈O₁₉
Frachinoside, F-10017
Populnin; 3-*O*-(Rhamnopyranosylxyloside), *in* P-10133
- C₃₂H₃₈O₂₀
Leucovernide, *in* P-10133
Luteolin; 4'-*O*-β-D-Glucofuranoside, 7-*O*-[α-L-arabinofuranosyl-(1→6)-β-D-glucopyranoside], *in* T-10052

- C₃₂H₃₉NO₄
β-Aflatrem, A-10029
- C₃₂H₃₉NO₁₀
Pyripyropene B, P-30166
Pyripyropene C, P-30167
Pyripyropene D, P-30168
- C₃₂H₃₉O₁₅[⊕]
6-(1-Ethyl-1-propenyl)-3,4',5,7-tetrahydroxyflavylium(1+); 3-O-Diglucoside, in E-10204
- C₃₂H₄₀N₂O₁₂
9-Methoxymappicine O-β-D-gentiobioside, in M-30021
- C₃₂H₄₀O₉
Ingol; O⁷-Benzoyl, O⁸-Me, 3,12-di-Ac, in I-10013
- C₃₂H₄₀O₁₁
Cedrelanolid I, C-20028
Rohituka 3, in R-30021
- C₃₂H₄₀O₁₄
Celangulin, in H-10025
- C₃₂H₄₀O₁₈
3-O-β-D-Glucopyranuronosyl-D-galactose; Benzyl glycoside, hexa-Ac, Me ester, in G-10078
- C₃₂H₄₁NO₄
PC-M5, P-20022
Phomopsichalasin, P-30085
9-Prenylpaxilline, P-30124
- C₃₂H₄₂Br₂N₁₀O₅
Eusynstyelamide, E-20148
- C₃₂H₄₂N₆O₈
Stellarin B, in S-30081
- C₃₂H₄₂N₆O₉
Stellarin C, S-30081
- C₃₂H₄₂N₁₀O₈
Anchinopeptolide D, in A-20151
- C₃₂H₄₂O₆
▶ Euphorbia factor E₃, in I-10012
- C₃₂H₄₂O₈
Euphorbia factor Ti₆, in P-10063
- C₃₂H₄₂O₉
18-Acetoxyiochromolide, in E-20096
12β-Acetoxyiochromolide, in E-20095
- C₃₂H₄₂O₁₀
Azedirachin C, A-30218
- C₃₂H₄₂O₁₂
▶ Scillicyanoside, in T-10176
Thapsivillosin A, in H-20069
Thapsivillosin H, in H-20069
- C₃₂H₄₂O₁₆
Dehydrodiconiferyl alcohol; 3',4'-Di-O-β-D-glucopyranoside, in D-20016
- C₃₂H₄₂O₁₈
Periclymenosidic acid, in L-10059
- C₃₂H₄₃NO₇
Pyrochasmaconitine, P-20178
- C₃₂H₄₃N₅O₈
Rubellidin 2, R-30025
- C₃₂H₄₄O₇
Tomentidin, in P-10138
Tomentodin, in P-10138
- C₃₂H₄₄O₈
▶ Cucurbitacin E, in C-10140
Datisacain†, in C-10140
- C₃₂H₄₄O₁₀
Scutegalin A, in T-10023
- C₃₂H₄₄O₁₂
Thapsivillosin B, in H-20069
Thapsivillosin K, in H-20069
- C₃₂H₄₄O₁₄
Taxuchin A, T-20013
- C₃₂H₄₅NO₈
Geniconitine, in S-10046
- C₃₂H₄₅N₉O₁₁
Biphenomycin C, B-10025
- C₃₂H₄₆O₆
Petuniasterone C 7,22-di-O-acetate, in P-10088
Pseudobrasiliensic acid, P-20155
- C₃₂H₄₆O₆S
Petuniasterone C 22-O-[(methylthio)carbonyl]acetate, in P-10088
- C₃₂H₄₆O₈
Petuniolide B, P-20075
- C₃₂H₄₆O₁₁
Ajugamacrin C, in E-10150
- C₃₂H₄₆O₁₂
▶ Thapsigargin, in H-20069
Thapsitranstagin, in H-20069
- C₃₂H₄₆O₁₃
Taxchin A, in T-20012
- C₃₂H₄₇N₇O₁₁
Alanylthreonyltryptophanyleucylaspartylthreonine, A-30048
- C₃₂H₄₈CINO₈
Paludosine; N-Me, chloride, in P-10005
- C₃₂H₄₈NO₈[⊕]
Kumokirine, in P-10005
- C₃₂H₄₈N₂O₄
Axillarine C, in D-10048
- C₃₂H₄₈O₄
3,13-Dihydroxy-11-ursen-28-oic acid; 20→13 Lactone, 3-Ac, in D-10258
- C₃₂H₄₈O₅
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
Poricoic acid AM, in P-10134
- C₃₂H₄₈O₆
25-Acetylacetalin, in A-10012
7,8-Didehydrocromigenol; 25-Ac, in D-10070
Phyllactone D, in D-10137
Phyllactone E, in D-10137
Poricoic acid DM, in P-10136
- C₃₂H₄₈O₇
Holvenidulcigenin A, H-30076
Petuniasterone B 22-O-acetate, in P-10087
Petuniasterone S, P-10090
- C₃₂H₄₈O₈
▶ Cocarcinogen A2, in P-10063
▶ Cocarcinogen B7, in P-10063
- C₃₂H₄₈O₉
Cimicifugoside H3, in T-20226
Foetidol-3-O-β-xyloside, in F-30023
- C₃₂H₄₈O₁₀
15α-Hydroxyfoetidol-3-O-β-xyloside, in F-30023
- C₃₂H₄₈O₁₂
Phlomisoid IV, in E-20069
- C₃₂H₅₀N₂
Halicyclamine A, H-20004
- C₃₂H₅₀O₄
Acetylursolic acid, in H-10242
11-Deoxyalisol B 23-acetate, in E-20065
- C₃₂H₅₀O₅
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
- C₃₂H₅₀O₆
Dehydrofoliaspongine, 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
- Glabetral, G-10036
Glabetral; 7-Deacetyl, 3-Ac, in G-10036
Phyllactone B, in D-10138
Raspacionin B, R-10009
Tormentac acid; 2-Ac, in T-10194
Tormentac acid; 3-Ac, in T-10194
- C₃₂H₅₀O₇
Heracleifolinol, H-10032
- C₃₂H₅₀O₈
Amphidinolide G, A-30106
Amphidinolide L, A-30107
Briarellin C, in E-30119
- C₃₂H₅₀O₁₃
Paniculoid V, in H-10170
- C₃₂H₅₂N₂O
Sarain 3, S-10022
- C₃₂H₅₂N₂O₄
Incarvine A, I-30009
- C₃₂H₅₂O
24-Ethylidenelanost-8-en-3-one, in E-20125
- C₃₂H₅₂O₂
3β-Acetoxy-19-ursene, in U-20006
Dihydroagosterol; Ac, in L-10023
- C₃₂H₅₂O₃
Cycloart-23-ene-3,25-diol; 3-Ac, in C-10160
Kalamadiol; 3-Ac, in O-10026
- C₃₂H₅₂O₄
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
- C₃₂H₅₂O₅
Macrophyllogenin acetate, in O-10028
Rubiprasin A, in T-10170
- C₃₂H₅₂O₆
Alisol A; 24-Ac, in T-20092
Alisol E 23-acetate, in T-20092
Antibiotic FD 892, A-30144
Foliaspongine, in D-10136
- C₃₂H₅₂O₇
Raspacionin; 15,21-Dideacetyl, 10,28-dihydro, 10β-acetoxy, 4,21-diketone, in R-20006
- C₃₂H₅₂O₈
Antibiotic AB 023B, in A-10097
- C₃₂H₅₂O₁₂
Anatolioside A, in D-10279
- C₃₂H₅₄O
24-Ethylidene-3-cycloartanol, E-30151
24-Ethylidenelanost-8-en-3-ol, E-20125
24-Ethylidenelanost-9(11)-en-3-ol, E-20126
- C₃₂H₅₄O₂
Dihydroepilanol; Ac, in L-10024
Homohopanoic acid, H-20090
- C₃₂H₅₄O₃
3,21-Friedelanediol; 21-Ac, in F-10021
Pauciflorinyl acetate, in H-30084
- C₃₂H₅₄O₄
3,24-Dihydroxy-24,25-dimethylstan-8-en-30-oic acid, D-20102
- C₃₂H₅₄O₅
Pyxinol; 3-Ac, in E-10057
Pyxinol; 12-Ac, in E-10057
- C₃₂H₅₄O₆
Raspacionin; 21-Deacetyl, in R-20006
- C₃₂H₅₄O₇
Raspacionin; 15,21-Dideacetyl, 10,28-dihydro, 10β-acetoxy, 4-ketone, in R-20006

- C₃₂H₅₄O₁₀**
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
- C₃₂H₅₄O₁₁**
3,14-Clerodadiene-6,13-diol; 6-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* C-30114
- C₃₂H₅₄O₁₁S**
Amurensoside C, *in* C-30084
- C₃₂H₅₄O₁₂**
Lyciumoside I, *in* P-10111
- C₃₂H₅₄O₁₂S**
Pisasteroside D, *in* C-10092
Pisasteroside E, *in* C-10092
Scoparioside D, *in* C-10093
- C₃₂H₅₄O₁₃**
Corymbosin†, *in* K-10005
Epicorymbosin, *in* K-10005
- C₃₂H₅₅N₁₁O₅**
Argiotoxin 673, A-10120
- C₃₂H₅₆O₅**
Sapelenin D, S-30016
- C₃₂H₅₆O₇**
Eurylene; 14-De-Ac, *in* E-10236
- C₃₂H₅₆O₉**
Amurensoside D, *in* C-30076
Pycnopodioside A, *in* C-10091
- C₃₂H₅₆O₁₂S**
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
- C₃₂H₅₆O₁₃**
Gomojoside F, *in* L-10011
Lyciumoside III, *in* P-10112
- C₃₂H₅₆O₁₃S**
Glacialoside B, *in* C-10090
- C₃₂H₅₈N₇O₅**
Efrapeptin A, E-10006
- C₃₂H₅₈O₇**
Sapelenin A, *in* S-20008
Sapelenin C, *in* S-20008
- C₃₂H₅₉N₃O₈**
Stevastelin C₃, S-30084
- C₃₂H₆₁N₁₁O₇S₃**
Perineris vancaurica Myomodulin, M-30151
- C₃₂H₆₂O₂**
22-Methyl-3,19-hentriacontanedione, M-30071
- C₃₂H₆₂O₄**
Diabolic acid, D-20239
- C₃₂H₆₂O₈**
1,3,25-Hexacosanetriol; 3-Ketone, 1-*O*-α-D-glucopyranoside, *in* H-20044
- C₃₂H₆₄O**
2-Dotriacontanone, D-10307
- C₃₂H₆₄O₂**
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
Triaccontanoic acid; Et ester, *in* T-10100
- C₃₂H₆₄O₈**
1,3,25-Hexacosanetriol; 1-*O*-α-D-glucopyranoside, *in* H-20044
- C₃₂H₆₆**
▶ Dotriacontane, D-10306
- C₃₂H₆₆O**
2-Dotriacontanol, D-30339
- C₃₂H₆₆O₂**
6,8-Dotriacontanediol, D-30338
- C₃₃H₂₄O₁₂**
Mesuabixanthone A, M-30042
Pentagrametin, P-30035
- C₃₃H₂₈O₉**
6-Hydroxy-2-[2,3,3a,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
- C₃₃H₂₈O₁₀**
Hexaspermone C, H-30061
3',5,5'-Trihydroxy-4',4'',7''-trimethoxy-8,3'''-biflavone, *in* H-20059
- C₃₃H₂₈O₁₇**
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
- C₃₃H₂₉NO₉**
Neocacrimarine C, N-20017
- C₃₃H₃₀N₂O₅**
2'-Norcocsoline, *in* C-10113
- C₃₃H₃₀O₆**
Magnolignan I, M-30009
- C₃₃H₃₂N₄O₄**
Chlorophyllonolactone a, C-30061
Chlorophyllonic acid a, C-10085
2,6-Diaminoheptanedioic acid; *N,N'*-Dibenzoyl, dianilide, *in* D-20033
- C₃₃H₃₂N₄O₅**
Purpurin 18, P-30159
- C₃₃H₃₂O₇**
Citrumarin B, C-20050
Citrumarin C, *in* C-20051
Citrumarin D, C-20051
- C₃₃H₃₂O₈**
Piperaduncin C, P-30098
- C₃₃H₃₂O₁₅**
Okaniin; 4'-Me ether, 4-*O*-(6-*O*-acetyl-2-*O*-caffeoyl-β-D-glucopyranoside), *in* P-10040
- C₃₃H₃₃NO₁₃**
Chrymutasin A, *in* C-30093
- C₃₃H₃₄N₄O₃**
Pyrophaeophorbide a, P-30173
- C₃₃H₃₄N₄O₆**
4,5-Dioxo-4,5-secopyrophaeophorbide b, D-30300
- C₃₃H₃₄O₈**
Cassumunarin A, C-30039
Cassumunarin B, *in* C-30039
Cassumunin C, C-30040
- C₃₃H₃₄O₁₅**
Haedoxan C, *in* H-30002
- C₃₃H₃₄O₁₆**
2',5',5'',6,7-Pentahydroxyflavone; 6-Me ether, 2'-*O*-[2-*O*-(4-hydroxy-3,5-dimethoxycinnamoyl)-β-D-glucopyranoside], *in* P-20037
- C₃₃H₃₄O₂₄**
Luteolin; 4'-*O*-β-D-Glucuronoside, 7-*O*-[β-D-glucuronosyl-(1→2)-β-D-glucuronoside], *in* T-10052
Luteolin; 3',4',7-Tri-*O*-glucuronoside, *in* T-10052
- C₃₃H₃₅NO₉**
Saptomycin E, S-20011
Saptomycin H, *in* S-20011
- C₃₃H₃₆N₄O₄**
Isochlorin e₄, I-30037
- C₃₃H₃₆O₁₆**
Pruyanaside B, *in* H-30021
- C₃₃H₃₆O₂₃**
Luteolin; 3'-*O*-Glucopyranoside, 4',7-di-*O*-glucuronoside, *in* T-10052
- C₃₃H₃₈O₇**
Celafolin A1, *in* T-10139
Celafolin B3, *in* T-10138
- C₃₃H₃₈O₈**
Isocolorbicol; 9-(2,3-Epoxy-cinnamoyl), 2-benzoyl, 1-Ac, *in* T-10138
Shizukaol E, S-30055
- C₃₃H₃₈O₉**
Angulatueoid H, *in* T-10042
- C₃₃H₃₈O₁₀**
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
- C₃₃H₃₈O₁₁**
9α,14-Diacetoxy-1α,8β-dibenzoyloxy-4β,8β-dihydroxydihydro-β-agarofuran, *in* H-10054
ent-5α,11-Epoxy-1β,4α,6α,8β,9β,14-eudesmanhexol; 8,9-Dibenzoyl, 6,14-di-Ac, *in* H-10054
Isomagellanol; 1,9-Dibenzoyl, 2,8-di-Ac, *in* H-30054
- C₃₃H₃₈O₁₂**
Agrimol E, *in* A-20061
- C₃₃H₃₈O₂₀**
Luteolin; 3',4'-Di-*O*-rhamnoside, 7-*O*-glucuronoside, *in* T-10052
- C₃₃H₃₉NO₉**
Angulatueoid F, *in* T-10043
- C₃₃H₄₀O₇**
4-(3-Dodecanoyl-2,4,6-trihydroxyphenyl)-4',7-dihydroxyflavan, D-30323
Eupenifeldin, E-20140
Pycnidione, P-10175
- C₃₃H₄₀O₉**
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
- C₃₃H₄₀O₁₁**
Limbocinin, *in* L-30040
- C₃₃H₄₀O₁₃**
Limbocidin, L-30040
- C₃₃H₄₀O₁₈**
3,3',4'-Trihydroxyflavone; 3-*O*-(2,6-Di-*O*-α-L-rhamnopyranosyl-β-D-glucopyranoside), *in* T-20178
- C₃₃H₄₀O₁₉**
Frangulatrioside A, *in* T-10123
Trifolin†; 6'-*O*-[α-L-Rhamnopyranosyl-(1→3)-α-L-rhamnopyranoside], *in* T-10123
- C₃₃H₄₀O₂₀**
Cynarotrioside, *in* T-10052
Luteolin; 4'-*O*-Glucopyranoside, 7-*O*-neohesperidoside, *in* T-10052
Luteolin; 3'-*O*-β-D-Glucopyranoside, 7-*O*-rutinoside, *in* T-10052
Luteolin; 7-*O*-(Rhamnosylglucosylglucoside), *in* T-10052
Populnin; 3-*O*-Neohesperidoside, *in* P-10133

- Populin; 3-*O*-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranoside], in P-10133
 Populin; 3-*O*-Robinobioside, in P-10133
 Populin; 3-*O*-Rutinoside, in P-10133
 Trifolin†; *O*'-Rhamnosylglucoside, in T-10123
- C₃₃H₄₀O₂₁**
 Populin; 3-*O*-Gentiobioside, in P-10133
 Populin; 3-*O*-Sophoroside, in P-10133
- C₃₃H₄₂N₂O₁₀**
 Ajadinine, A-20069
- C₃₃H₄₂O₅**
 Xerophenone A, X-30005
- C₃₃H₄₂O₆**
 Euphorbia factor P₉, in I-10012
- C₃₃H₄₂O₈**
 Japonicin B, J-20002
- C₃₃H₄₂O₉**
 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
- C₃₃H₄₂O₁₁**
 2 α -Acetoxylbrevifoliol, in T-10005
 Taxchinin A, T-10008
- C₃₃H₄₂O₁₂**
 Humililolide B, in H-10071
 2-*O*- α -L-Rhamnopyranosyl-L-rhamnose; Methylglycoside, 2',3',4'-tri-Ac, 3,4-dibenzyl, in R-20014
 Taxayunnanin E, in A-30005
 Utilin C, U-20007
- C₃₃H₄₂O₁₆**
 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
- C₃₃H₄₂O₁₇**
 Cassioside†, in T-10129
- C₃₃H₄₃N₅O₄**
 Discarine X, D-30308
- C₃₃H₄₃N₅O₅**
 Ergogaline, E-20102
- C₃₃H₄₄N₂O₁₇S**
O-Demethylpaulomycin A, in P-10016
- C₃₃H₄₄N₁₀O₈**
 Anchinopeptolide B, in A-20151
 Anchinopeptolide C, in A-20151
 Cycloanchinopeptolide, C-20092
- C₃₃H₄₄O₇**
 Tenacigenin B; 11-(2-Methylbutanoyl), 12-benzoyl, in E-20097
- C₃₃H₄₄O₈**
 Sarothralin A, S-30020
- C₃₃H₄₄O₉**
 Sarothralin D, S-30021
- C₃₃H₄₄O₁₂**
 1 α ,6 β ,14-Triacetoxyl-9 α -benzoyloxy-4 β -hydroxy-8 α -(2-methylbutanoyloxy)dihydro- β -agarofuran, in H-10054
 Trichilin G, in T-10108
- C₃₃H₄₄O₁₇**
 Medioresinol; Di-*O*- β -D-glucopyranoside, in M-10024
- C₃₃H₄₄O₁₈**
 Caeruleoside B, C-30014
 Periclymenoside, in L-10059
 4-Vanilloylmussatioside, in M-30143
- C₃₃H₄₅NO₈**
 Patentine, in S-10046
 Pyrocassicauline A, in P-20178
- C₃₃H₄₅NO₁₀**
 Balfourine, B-30002
- C₃₃H₄₅NO₁₂**
 ► Beiwutine, in A-10021
- C₃₃H₄₆N₂O₇**
 Acobretine A, A-20044
- C₃₃H₄₆N₈O₈**
 Pseudostellarin B, P-30141
- C₃₃H₄₆O₁₀**
 Ostodin, in H-30090
- C₃₃H₄₆O₁₆**
 Borapetoside D, in E-10104
- C₃₃H₄₇NO₂**
 Emindole PA, E-30016
- C₃₃H₄₈N₂O₆**
 Acobretine B, in A-20044
- C₃₃H₄₈O₆**
 Bruceajavanin B, in B-20057
- C₃₃H₄₈O₈**
 ► Cocarcinogen B6, in P-10063
- C₃₃H₄₈O₉**
 Cleomblynnol B, in C-30111
 Piscidinol F, P-30101
- C₃₃H₄₈O₁₀**
 Taxuyunnanin B, in T-20008
- C₃₃H₄₈O₁₁**
 5,6-Epoxy-4(15)-eudesmene-3,7,11-triol; 11-*O*-(3-Acetyl-2,4-diangeloyl- β -D-fucopyranoside), in E-10082
- C₃₃H₄₉N₉O₈**
 ACE inhibitor peptide C 111, A-30019
- C₃₃H₅₀O₆**
 Cynoterpene, in H-10242
- C₃₃H₅₀O₈**
 ► Cocarcinogen B5, in P-10063
- C₃₃H₅₁NO₅**
 Acutifolin palmitate, in A-10026
- C₃₃H₅₁NO₇**
 Veratra-5,11,13-triene-3,23-diol; 23-*O*- β -D-Glucopyranoside, in V-30007
- C₃₃H₅₁NO₈**
 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
- C₃₃H₅₂O₆**
 Phyllofoliaspongin, in D-10136
- C₃₃H₅₂O₇**
 12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal; 16-(3*R*-Hydroxybutanoyl), 12-Ac, in D-10136
- C₃₃H₅₂O₁₀**
 Spirost-5-ene-3,17,27-triol; 3-*O*- β -D-Galactopyranoside, in S-30077
- C₃₃H₅₂O₁₁**
 24-Epipetunioside C, in P-20077
 Petunioside C, P-20077
- C₃₃H₅₂O₁₃**
 Corumbelloside I, in D-20177
- C₃₃H₅₃NO₆**
 γ -Chaconine, in S-10072
 γ -Solanine, in S-10072
 Verazinine, in V-30008
- C₃₃H₅₄O₇**
 Deacetylpapyriferic acid, in E-10057
- C₃₃H₅₄O₈**
 Antibiotic FD 891, in A-30144
- C₃₃H₅₅NO₆**
 Veramiline 3-*O*- β -D-glucopyranoside, in V-30008
- C₃₃H₅₅NO₇**
 Capsicastrine, in E-10206
 Capsimine 3-*O*- β -D-glucoside, in E-10206
 Isocapsicastrine, in E-10206
- C₃₃H₅₆O₂**
 20,24-Epoxy-25-ethyl-24-methyl-dammaran-3-one, in E-20042
- C₃₃H₅₆O₃**
 Cycloartane-3,24,25-triol; 24,25-Acetonide, in C-20096
- C₃₃H₅₆O₁₄**
 Gingerglycolipid A, G-30022
- C₃₃H₅₈N₁₀O₄**
 Argiopiniv V, in A-20200
- C₃₃H₅₈O₂**
 20,24-Epoxy-25-ethyl-24-methyl-dammaran-3-ol, E-20042
- C₃₃H₅₈O₉**
 Oreasteroside A, in C-10091
- C₃₃H₅₈O₁₂S**
 Asterosaponin P₁, in C-10091
 Scoparioside C, in C-10091
- C₃₃H₅₈O₁₃S**
 Pycnopodioside C, in C-10091
- C₃₃H₅₈O₁₄**
 Gingerglycolipid B, in G-30022
- C₃₃H₆₀N₈O₁₀**
 Dynastin 1, D-30345
- C₃₃H₆₀O₉**
 11-Oxoundecanoic acid; Trimer, in O-20062
- C₃₃H₆₀O₁₄**
 Gingerglycolipid C, in G-30022
- C₃₃H₆₂O₄**
 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
- C₃₃H₆₄O₃**
 4-Hydroxy-16,18-tritriacontanedione, H-10239
- C₃₃H₆₆O**
 27-Cyclohexyl-7-heptacosanol, C-30175
 23-Methyl-3-dotriacontanone, M-30063
 3-Tritriacontanone, T-10205
 4-Tritriacontanone, T-30257
 9-Tritriacontanone, T-30258
- C₃₃H₆₆O₂**
 18-Hydroxy-16-tritriacontanone, H-10240
- C₃₃H₆₈O₂**
 6,8-Tritriacontanediol, T-30256
- C₃₄H₂₄N₄O**
 Cryptospirolepine, C-10139
- C₃₄H₂₄O₁₀**
 Stentorin, S-30082
- C₃₄H₂₄O₂₂**
 Castanin, in C-10036
 Casuarin, in C-10036
 Granatin A, G-10128
 Platycaryanin D, P-20121
- C₃₄H₂₄O₂₃**
 Lagerstannin A, L-10017
- C₃₄H₂₆O₁₂**
 Mesuabixanthone B, in M-30042
 2,2',4,4'-Tetrahydroxy-5,5',7,7'-tetramethoxy-3,3'-dimethylbianthraquinone, in O-20024
- C₃₄H₂₆O₂₃**
 Mallorepanin, M-10007
 Vitilagin, V-20015

- C₃₄H₂₇Br₅N₄O₈
Bastadin 16, B-20011
- C₃₄H₂₈Br₄N₄O₈
Bastadin 18, *in* B-20011
- C₃₄H₂₈Br₄N₄O₉
Bastadin 17, *in* B-20011
- C₃₄H₂₈O₈
Dihydroconduritol F; Tetrabenzoyl, *in* C-30174
5,6,6a,14a-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
- C₃₄H₂₈O₂₂
1,2,3,6-Tetragalloylglucose, T-10024
- C₃₄H₃₀Br₄N₄O₇
Bastadin 12, B-10010
- C₃₄H₃₀N₂O₅
1,2-Dehydromicranthine, *in* C-10113
- C₃₄H₃₀O₈
AH₁₃, A-20062
- C₃₄H₃₀O₉
AH₁₅, A-20063
Sophoraflavanone H, S-10078
- C₃₄H₃₀O₁₀
5,5'-Dihydroxy-3',4',4'',7''-tetramethoxy-8,3''-biflavanone, *in* H-20059
Hexaspermone A, *in* H-30061
Hexaspermone B, *in* H-30061
Trianguletin, T-30109
- C₃₄H₃₀O₂₀
3-Methoxy-4-hydroxyphenyl 1-*O*-(2,3,6-tri-*O*-galloyl- β -D-glucopyranoside), *in* B-10013
- C₃₄H₃₁NO₇
Acrimarine I, *in* A-20046
- C₃₄H₃₂N₂O₅
Coccoline, C-10113
- C₃₄H₃₂N₂O₆
Coccoline 2'- β -*N*-oxide, *in* C-10113
- C₃₄H₃₂N₂O₈
Cannabisin B, C-30029
- C₃₄H₃₂O₁₀
4-De-*O*-methylcalycopterone, *in* C-30021
Rubioncolin A, R-10054
- C₃₄H₃₂O₁₂
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
- C₃₄H₃₄N₄O₄
Chlorophyllonic acid a; Me ester, *in* C-10085
- C₃₄H₃₄N₄O₅
Purpurin 18-Me, *in* P-30159
- C₃₄H₃₄O₆
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
- C₃₄H₃₄O₇
Citrumarin A, *in* C-20050
- C₃₄H₃₄O₁₁
Torosaol I, T-10095
Torosaol II, T-10096
- C₃₄H₃₄O₁₇
Populin; 3-(*O*-Benzoyl- β -D-glucopyranoside), *in* P-10133
- C₃₄H₃₄O₁₈
Populin; 3-*O*-(4-Hydroxybenzoyl- β -D-glucopyranoside), *in* P-10133
- C₃₄H₃₆N₆O₆S₄
Leptosin K, L-30033
- C₃₄H₃₆N₆O₆S₅
Leptosin K₁, L-30034
- C₃₄H₃₆N₆O₆S₆
Leptosin K₂, L-30035
- C₃₄H₃₆O₆
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 P₈, *in* I-10012
- C₃₄H₃₆O₇
Euphorbia factor P₆, *in* I-10012
- C₃₄H₃₆O₉
Cassumunar C, *in* C-30039
- C₃₄H₃₇NO₁₃
6'-*O*-Feruloyldemethylalangiside, *in* A-10037
- C₃₄H₃₈N₂O₇
3,4,5-Trimethoxycinnamoylvincamajine, *in* V-10023
- C₃₄H₃₈N₂O₈
10-Hydroxy-*O*¹⁷-(3,4,5-trimethoxycinnamoyl)vincamajine, *in* V-10023
- C₃₄H₃₈N₄O₄
Corallistin B, C-30137
- C₃₄H₄₀N₄O₆
Scutianine J, S-30033
- C₃₄H₄₀O₁₂
Agrimol F, *in* A-20061
- C₃₄H₄₀O₁₆
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
- C₃₄H₄₁NO₉
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
- C₃₄H₄₁NO₁₀
Myrsinol; 7-(3-Pyridinecarbonyl), 3,5-dipropanoyl, 15-Ac, *in* M-30152
- C₃₄H₄₁NO₁₃
Antibiotic TAN 1120, A-20182
- C₃₄H₄₂N₂O₁₀
Alboviolaconitine D, A-20074
- C₃₄H₄₂O₉
3-*O*- α -L-Fucopyranosyl-L-fucose; Me glycoside, 2,2',4-tribenzyl, *in* F-20032
- C₃₄H₄₂O₁₀
Humilinolide C, H-10072
- C₃₄H₄₂O₁₁
1,2,6,8,9-Pentahydroxydihydro- β -agarofuran; 9-Benzoyl, 8-(2-furancarboxyl), 2-(2-methylbutanoyl), 1-Ac, *in* P-10046
- C₃₄H₄₃NO₅
Tridecanochelelythrine, T-20148
- C₃₄H₄₄N₂O₁₆S
Paulomycinone A, *in* P-10016
- C₃₄H₄₄O₁₂
Rohituka 5, R-30021
- C₃₄H₄₄O₁₆
Mussatioside I, *in* M-30143
- C₃₄H₄₄O₁₇
4-*cis-p*-Coumaroylmussatioside, *in* M-30143
4-*trans-p*-Coumaroylmussatioside, *in* M-30143
- C₃₄H₄₄O₁₉
Lavandulifolioside, *in* A-20048
Pedicularioside A, P-30019
Phlinside B, *in* A-20048
- C₃₄H₄₅NO₅
Petuniasterone C 22-nicotinate, *in* P-10088
- C₃₄H₄₅NO₉
Salannolactam 21, S-10003
- C₃₄H₄₆N₂O₁₇S
Paulomycin, P-10016
- C₃₄H₄₆N₆O₁₄
Methanofuran b, M-30045
- C₃₄H₄₆N₁₀O₈
Anchinopeptolide A, A-20151
- C₃₄H₄₆O₁₃
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
- C₃₄H₄₆O₁₄
Zaragozic acid D, Z-30001
- C₃₄H₄₆O₁₅
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
- C₃₄H₄₆O₁₇
2-Hydroxy-2-(1-methylpropyl)butanedioic acid; Bis-(4-*O*- β -D-Glucopyranosyloxybenzyl) ester, *in* H-30193
Tangshenoside III, T-20007
- C₃₄H₄₇NO₈
Delphipegrine, D-10034
- C₃₄H₄₇NO₁₂
▶ Aconifine, A-10021
- C₃₄H₄₇N₉O₈
Metamorphosin A, M-30043
- C₃₄H₄₈O₆
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, *in* H-10076
- C₃₄H₄₈O₇
Brucejavananin A, B-20057
- C₃₄H₄₈O₈
12 α -Acetoxypetuniasterone D 7-acetate, *in* P-10089
▶ Huratoxin, H-10076
- C₃₄H₄₈O₉
12-Acetoxy-7-*O*-acetyl-11-hydroxypetuniasterone D, *in* P-10089
- C₃₄H₄₈O₁₀
Daturametelin G, *in* D-10014
- C₃₄H₄₈O₁₁
Ajugamarin G1, *in* E-10150
Ajugamarin H1, *in* E-10150
- C₃₄H₄₈O₁₈
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
- C₃₄H₄₈O₁₉
Caeruleoside A, C-30013
- C₃₄H₅₀N₂O₅
Axillarine D, *in* D-10048
- C₃₄H₅₀O₇
Dihydrobrucejavananin A, *in* B-20057
- C₃₄H₅₀O₈
6,6'-Biembelin, B-30030
- C₃₄H₅₀O₈S
Petuniasterone-B 22-*O*-[(Methylthio)carbonyl]acetate, *in* P-10087
- C₃₄H₅₀O₁₂
▶ Thapsigargin, *in* H-20069
- C₃₄H₅₀O₁₃
▶ Erychroside, *in* T-10177

- C₃₄H₅₁N₃O₂₁**
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
- C₃₄H₅₂O₆**
Alpinic acid, *in* T-10193
- C₃₄H₅₂O₈**
► Cocarcinogen A3, *in* P-10063
► Cocarcinogen B4, *in* P-10063
Theasapogenol A; 23-Aldehyde, 21,22-di-Ac, *in* O-20034
- C₃₄H₅₂O₉**
Periplocoside M, *in* P-10082
- C₃₄H₅₂O₁₀**
Physagulin D, P-30089
- C₃₄H₅₃ClO₈**
Huratoxin; 6,7-Deeпоxy, 6-hydroxy, 7-chloro, 2',3',4',5'-tetrahydro, *in* H-10076
- C₃₄H₅₄O₇**
12,16-Dihydroxy-20,24-dimethyl-24-oxo-25-scalaranal; 16-(3-Hydroxypentanoyl), 12-Ac, *in* D-10136
Oxohydroolidin, O-10058
- C₃₄H₅₄O₈**
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
- C₃₄H₅₄O₉**
Fusapyrone, F-30046
- C₃₄H₅₄O₁₁**
1,3,11,22-Tetrahydroxyergosta-5,24-dien-26-oic acid; 26-O-β-D-Glucopyranosyl ester, *in* T-20060
- C₃₄H₅₆N₂**
Cyclostelletamine A, *in* C-20111
- C₃₄H₅₆O₄**
3,21-Friedelanediol; Di-Ac, *in* F-10021
- C₃₄H₅₆O₆**
Pyxinol; 3,12-Di-Ac, *in* E-10057
Pyxinol; 3,25-Di-Ac, *in* E-10057
- C₃₄H₅₆O₇**
Raspacionin, R-20006
- C₃₄H₅₆O₈**
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
- C₃₄H₅₆O₁₁**
Deniculatin, *in* P-20140
- C₃₄H₅₆O₁₃S**
Echinasteroside A, *in* E-30129
Laeviuscoloside D, *in* E-30130
- C₃₄H₅₇N₃O₆**
Fluivirucin B₄, *in* F-10013
Fluivirucin B₅, *in* F-10013
- C₃₄H₅₇N₁₁O₁₃**
Albuminamide, A-20075
- C₃₄H₅₈N₂O₇**
Digonazole, *in* B-20014
- C₃₄H₅₈N₄O₂₄S₂**
2-(N-Acetylcysteiny)lamido-2-deoxy-α-D-glucopyranosyl-D-*myo*-inositol disulfide, A-30023
- C₃₄H₅₈O₇**
Ergost-5-ene-3,16,25-triol; 3-O-α-L-Fucopyranoside, *in* E-20109
- C₃₄H₅₈O₈**
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
- C₃₄H₅₈O₁₀**
Laeviuscoloside H, *in* C-30081
- C₃₄H₅₈O₁₃S**
Pisasteroside C, *in* S-10123
- C₃₄H₅₈O₁₄S**
Pisasteroside A, *in* E-10184
- C₃₄H₅₉N₃O₉**
Enniatin B₁, E-10018
Enniatin D, E-10019
- C₃₄H₆₀O₁₀**
Forbeside I, *in* C-10090
- C₃₄H₆₀O₁₂S**
Laeviuscoloside B, *in* C-30077
- C₃₄H₆₁N₃O₉**
Stevastelin B, S-30083
Stevastelin B₃, *in* S-30084
- C₃₄H₆₁N₃O₁₂S**
Stevastelin A, *in* S-30083
- C₃₄H₆₁N₉O₁₁**
Dynastin 4, D-30348
- C₃₄H₆₃N₉O₁₁**
ACE inhibitor peptide C 105, A-30017
- C₃₄H₆₅N₃O₃**
N-Dodecanoyldocosasphinga-4,8-dienine, *in* A-30085
- C₃₄H₆₅N₃O₅S**
Squalamine, S-20068
- C₃₄H₆₆O₈**
1,3,27-Octacosanetriol; 27-Ketone, 1-O-α-D-glucopyranoside, *in* O-30007
- C₃₄H₆₈N₂O₇**
Rhizochalin, *in* D-30055
- C₃₄H₆₈O₂**
1-Hydroxy-4-tetratriacontanone, H-20240
32-Hydroxy-5-tetratriacontanone, H-10233
- C₃₄H₆₈O₃**
25-Methyl-21-tritriacontene-1,9,11-triol, M-30114
- C₃₄H₆₈O₈**
1,3,27-Octacosanetriol; 1-O-α-D-Glucopyranoside, *in* O-30007
- C₃₄H₇₀O**
Incarnatyl alcohol, I-10005
- C₃₄H₇₀O₂**
Randiol, T-10077
6,8-Tetratriacontanediol, T-30088
- C₃₅H₁₈O₁₆**
Pisoquinone, P-30103
- C₃₅H₂₅O₁₄**
Erycorchoside, *in* T-10177
- C₃₅H₂₈O₁₁**
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
- C₃₅H₂₈O₁₇**
Swertifrancheside, S-30100
- C₃₅H₃₀O₁₂**
Anacarduflavanone, *in* H-20059
- C₃₅H₃₀O₂₁**
3'-Glucosyl-2',4',6'-trihydroxyacetophenone; 2'',3'',6''-Tris-O-(3,4,5-trihydroxybenzoyl), *in* G-20041
- C₃₅H₃₂MgN₄O₅**
Divinylchlorophyllide a, D-10299
- C₃₅H₃₂N₂O₁₀**
Citbismine A, C-30099
- C₃₅H₃₂O₉**
AH₁₂, *in* A-20062
- C₃₅H₃₃NO₈**
Acrimarine J, A-20046
- C₃₅H₃₄MgN₄O₅**
Chlorophyllide a, *in* C-10084
- C₃₅H₃₄N₂O₅**
Coculine, *in* C-10113
O-Methylcoculine, *in* C-10113
O-Methylmicranthine, *in* C-10113
- C₃₅H₃₄N₂O₆**
Coculine N-2-oxide, *in* C-10113
O-Methylcoculine 2'-β-N-oxide, *in* C-10113
- C₃₅H₃₄N₂O₈**
Cannabisin C, *in* C-30029
- C₃₅H₃₄O₈**
Calyxin B, C-30023
3-Epicalyxin B, *in* C-30023
- C₃₅H₃₄O₉**
Calyxin A, C-30022
- C₃₅H₃₄O₁₀**
Calycopterone, C-30021
Isocalycopterone, *in* C-30021
- C₃₅H₃₅NO₉**
Neoacrimarine E, N-20019
- C₃₅H₃₆N₂O₁₅**
Pradimicin FB, *in* P-20134
- C₃₅H₃₆N₄O₅**
Phaeophorbide a, P-10092
- C₃₅H₃₆N₄O₈**
4,5-Dioxo-4,5-secophaeophorbide b, D-30299
- C₃₅H₃₈N₄O₇**
4,5-Dioxo-4,5-secophaeophorbide a, D-30298
- C₃₅H₃₈O₁₁**
Triptofordin D1, *in* H-10054
- C₃₅H₃₈O₁₃**
Triptofordin E, *in* H-10025
- C₃₅H₃₈O₂₅**
Tricin; 7-O-Trigluconoside, *in* T-10140
- C₃₅H₃₉NO₁₄**
6'-Sinapoyldemethylalangiside, *in* A-10037
- C₃₅H₄₀N₂O₈**
(3,4,5-Trimethoxycinnamoyl)-10-methoxyvinacamajine, *in* V-10023
- C₃₅H₄₀O₉**
1,6-Diacetoxy-9-benzoyloxy-8-cinnamoyloxydihydro-β-agarofuran, *in* T-10042
- C₃₅H₄₀O₁₀**
Batakanine, *in* P-10045
- C₃₅H₄₀O₁₂**
Isomagellanol; 1,9-Dibenzoyle, 2,3,8-tri-Ac, *in* H-30054
6β,8α,14-Triacetoxy-1α,9α-dibenzoylexy-4β-hydroxydihydro-β-agarofuran, *in* H-10054
- C₃₅H₄₂N₂O₁₀**
Grandifloritine, G-20049
- C₃₅H₄₂O₉**
Taxinine, *in* T-10070
Taxuspine C, T-20016
- C₃₅H₄₂O₁₀**
Taxuspine B, T-20015
- C₃₅H₄₂O₁₂**
Agrimol D, *in* A-20061
- C₃₅H₄₂O₂₀**
Depressoside, *in* L-10059
Trifloroside, *in* S-10135
Trifolin†; 6'-O-[α-L-Rhamnopyranosyl-(1→3)-4-O-acetyl-α-L-rhamnopyranoside], *in* T-10123

- Trifolin†; 6'-*O*-[α -L-Rhamnopyranosyl-(1→4)-3-*O*-acetyl- α -L-rhamnopyranoside], *in* T-10123
- C₃₅H₄₂O₂₁**
Faralatoside, *in* T-10123
- C₃₅H₄₃CIN₂O₇**
Cryptophycin C, *in* C-30151
- C₃₅H₄₃CIN₂O₈**
Cryptophycin A, *in* C-30151
- C₃₅H₄₃NO₉**
1,8,9,14-Tetrahydroxydihydro- β -agarofuran; 14-(3-Pyridinecarbonyl), 9-benzoyl, 8-(2-methylbutanoyl), 1-Ac, *in* T-10043
- C₃₅H₄₃NO₁₀**
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
- C₃₅H₄₃N₅O₁₀**
Amonabactin P 693, A-30097
- C₃₅H₄₄N₂O₇**
Cryptophycin D, C-30151
- C₃₅H₄₄N₂O₈**
Cryptophycin B, *in* C-30151
- C₃₅H₄₄N₂O₁₁**
Zaliline, Z-20001
- C₃₅H₄₄O₄**
Homoferruginin B, H-10068
Neolinderatone, N-20021
- C₃₅H₄₄O₁₂**
Taxchinin D, *in* T-20011
Turraflorin C, T-20256
- C₃₅H₄₄O₁₃**
Utilin B, U-10016
- C₃₅H₄₄O₂₁**
Tricin 4'-glucoside 7-rutinoside, *in* T-10140
- C₃₅H₄₅CIN₂O₉**
Cryptophycin E, C-30152
- C₃₅H₄₆O₈**
Euphorbia factor I₅, *in* I-10012
- C₃₅H₄₆O₁₂**
Trichilin D, *in* T-10108
- C₃₅H₄₆O₁₃**
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
- C₃₅H₄₆O₁₄**
Celangulin III, *in* H-10025
Celangulin IV, *in* H-10025
Yunantaxusin A, *in* A-30013
- C₃₅H₄₆O₁₇**
Mussatioside III, *in* M-30143
- C₃₅H₄₆O₁₈**
4-Feruloylmussatioside, *in* M-30143
- C₃₅H₄₆O₁₉**
Leonoside A, *in* A-20048
Ligupurpurososide A, *in* A-20048
Pedicularioside M, *in* P-30019
Phlinoside C, *in* A-20048
- C₃₅H₄₆O₂₀**
Phlinoside A, *in* A-20048
Teupolioside, T-10080
- C₃₅H₄₇NO₁₃**
3-*O*-Acetylbeiwutine, *in* A-10021
- C₃₅H₄₇N₃O₁₀**
Bulleyanitine A, *in* P-20002
- C₃₅H₄₇N₅O₅**
Lotusine C, L-30054
- C₃₅H₄₈N₂O₄**
2-Dehydroxy-*O*²-buxafuranamine, D-20019
6-Dehydroxy-*O*¹⁰-buxafuranamine, *in* B-20072
- C₃₅H₄₈N₂O₅**
*O*⁶-Buxafuranamine, B-20071
*O*¹⁰-Buxafuranamine, B-20072
- C₃₅H₄₈N₂O₈**
Acobretine D, *in* A-20044
- C₃₅H₄₈N₂O₁₇S**
Paulomycin U, *in* P-10016
- C₃₅H₄₈O₁₁**
Cayaponoside B₅, *in* C-30041
- C₃₅H₄₈O₁₃**
Limbonin, L-30041
- C₃₅H₄₈O₁₄**
Euphorbia substance SPR4, *in* E-30185
- C₃₅H₄₈O₁₇**
Erythrolide J, *in* H-10052
- C₃₅H₅₀N₂O₄**
Buxabenzacine, *in* B-20074
- C₃₅H₅₀N₂O₅**
Buxalongifolamidine, B-20074
- C₃₅H₅₀N₂O₆**
Superstolide B, *in* S-30099
- C₃₅H₅₀N₂O₇**
Acobretine C, *in* A-20044
- C₃₅H₅₀O₁₁**
Cayaponoside A₆, *in* C-30041
Cayaponoside B, C-30041
- C₃₅H₅₀O₁₂**
Cabenoside A, *in* H-20072
- C₃₅H₅₀O₁₄**
10-Bisfoliamenthocatalpol, B-20030
- C₃₅H₅₂O₈**
Cimicinol, C-30095
- C₃₅H₅₂O₉**
Cimicidanol-3-*O*-arabinoside, *in* E-30044
Cimicifugoside H, *in* E-30044
Pfaffoside F, *in* P-10091
Pfaffoside G, *in* P-10091
- C₃₅H₅₂O₁₁**
Cayaponoside A₅, C-20026
Cayaponoside B₂, *in* C-30041
Cayaponoside B₃, *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 A₄, *in* T-20093
- C₃₅H₅₂O₁₂**
Cayaponoside C₃, *in* C-10041
Cayaponoside D_{3a}, *in* C-10041
Thapsivillosin C, *in* H-20069
Thapsivillosin G, *in* H-20069
- C₃₅H₅₂O₁₃**
4-Eudesmene-3,6,7,11,15-pentol; 11-*O*-(3-Acetyl-2,4-diangeloyl- β -D-fucopyranoside), 15-Ac, *in* E-10221
- C₃₅H₅₂O₁₄**
Eryperoside, *in* T-10177
► Erysimoside, *in* T-10177
Olitoriside, *in* T-10177
- C₃₅H₅₂O₁₅**
► Cheirototoxin, *in* T-10177
► Convalloside, *in* T-10177
Erycanoside, *in* T-10177
Eryscenoside, *in* T-10177
- C₃₅H₅₄O₆**
Glabetral; 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
- C₃₅H₅₄O₈**
Cimside E, *in* A-20154
► Cocarcinogen B2, *in* P-10063
- C₃₅H₅₄O₉**
16,23:16,24-Diepoxy-cycloart-7-ene-3,15,25-triol; 3-*O*- β -D-Xylopyranoside, *in* D-10070
- C₃₅H₅₄O₁₀**
Cimicidol-3-*O*- β -xyloside, *in* T-30055
- C₃₅H₅₄O₁₂**
Cayaponoside D₁₀, C-10041
Oxystelmoside, *in* U-10020
- C₃₅H₅₄O₁₃**
► Cheiroside A, *in* U-10020
- C₃₅H₅₄O₁₄**
Urezin, *in* U-10020
Uzarigenin; 3-*O*-[β -D-Glucopyranosyl-(1→4)- β -D-glucopyranoside], *in* U-10020
► Uzarin, *in* U-10020
- C₃₅H₅₅NO₈**
Veralosine, *in* E-10206
- C₃₅H₅₆O₅**
Lantaurisolic acid, *in* D-10260
- C₃₅H₅₆O₇**
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
- C₃₅H₅₆O₈**
Anemoclemoside A, A-30118
Betulafolienetetrol B; 3-Malonyl, 12-Ac, *in* D-10008
Cauloside A, *in* D-10212
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 CP₀, *in* D-10212
Sorbikortal II; 28-Carboxylic acid, 3-*O*- α -L-arabinopyranoside, *in* L-20039
- C₃₅H₅₆O₁₀**
Antibiotic RK 397, A-20175
Astragalus alexandrinus Saponin, S-10017
- C₃₅H₅₆O₁₁**
1,2,3,19,23-Pentahydroxy-12-ursen-28-oic acid; β -D-Xylopyranosyl ester, *in* P-20061
- C₃₅H₅₆O₁₃**
Spirostane-2,3,5,6,24-pentol; 2-*O*- β -D-Glucopyranoside, 3-Ac, *in* S-20064
- C₃₅H₅₇NO₅**
Plakoridine A, P-20116
- C₃₅H₅₈N₂**
Cyclostelletamine B, *in* C-20111
- C₃₅H₅₈O₄**
29-(2,3,4,5-Tetrahydroxypentyl)-6,11-hopadiene, T-10063
- C₃₅H₅₈O₇**
Theasapogenol A; 21-(2-Methylbutanoyl), *in* O-20034
Theasapogenol A; 21-(3-Methylbutanoyl), *in* O-20034
- C₃₅H₅₈O₉**
Bafilomycin A₁, B-10005
- C₃₅H₅₈O₁₀**
Henricioside H₁, *in* E-30129
- C₃₅H₅₉ClO₇**
Blattellastanoside A, *in* C-10078
- C₃₅H₆₀N₁₂O₆**
Argiopinpin II, A-10118
- C₃₅H₆₀O₃**
20,24-Epoxy-25-ethyl-24-methyl-dammaran-3-ol; Ac, *in* E-20042

- C₃₅H₆₀O₄
29-(2,3,4,5-Tetrahydroxypentyl)-6-hopene,
T-10064
- C₃₅H₆₀O₅
Corepoxylone, C-30141
- C₃₅H₆₀O₉
Cyclocanthoside A, *in* C-20094
- C₃₅H₆₀O₁₀
Forbeside L, *in* S-10122
Henricoside H₃, *in* E-30138
- C₃₅H₆₀O₁₃S
Echinasteroside B, *in* S-30091
- C₃₅H₆₀O₁₄S
Oreasteroside J, *in* S-30089
Oreasteroside K, *in* S-30090
- C₃₅H₆₁ClO₇
Blattellastanoside B, *in* C-10086
- C₃₅H₆₁N₃O₉
Enniatin A₁, E-10017
Enniatin E, E-10020
- C₃₅H₆₂O₃
Epomuricin B, E-30029
Epoxymurin A, E-30092
Epoxymurin B, *in* E-30092
- C₃₅H₆₂O₄
Diepomuricanin, *in* E-30092
Diepoxymontin, D-30089
- C₃₅H₆₂O₇
Bullacin, B-20063
Isoannonacin-10-one, *in* I-30032
Isomolvizarin 1, I-30048
Isomolvizarin 2, *in* I-30048
Parviflorin†, P-20016
- C₃₅H₆₂O₈
Parvifloracin, P-20015
- C₃₅H₆₂O₁₄S
Pisasteroside F, *in* S-10120
- C₃₅H₆₃NO₄
35-Amino-31,32,33,34-bacteriophanetretol,
A-20115
- C₃₅H₆₃NO₅
35-Amino-30,31,32,33,34-
bacteriophanepentol, *in* A-20115
- C₃₅H₆₃N₉O₁₁
Dynastin 5, *in* D-30348
- C₃₅H₆₄O₅
Solamin†, S-30065
- C₃₅H₆₄O₆
Giganin, G-30020
- C₃₅H₆₄O₇
Annoreticuin, A-10091
Gigantetrocinone, G-30021
Isoannonacin, I-30032
Isoannoeticuin, I-10022
Muricatetrocin A, M-30138
Muricatetrocin B, *in* M-30138
Xylopianian, X-30009
- C₃₅H₆₆N₄O₃
Lipogramminin A, L-20023
- C₃₅H₆₆O
6,26-Pentatriacontadien-2-one, P-10066
8,26-Pentatriacontadien-2-one, P-10067
- C₃₅H₆₆O₃
Reticulatamol, R-30008
- C₃₅H₆₆O₄
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
- C₃₅H₆₇NO₆
Flavolipin, F-20016
- C₃₅H₆₈O
1,7-Pentatriacontadien-11-ol, P-30057
- C₃₅H₇₀O
3-Pentatriacontanone, P-10069
4-Pentatriacontanone, P-10070
5-Pentatriacontanone, P-10071
6-Pentatriacontanone, P-30059
1-Pentatriaconten-17-ol, P-10072
- C₃₅H₇₀O₂
Triacantanoic acid; Pentyl ester, *in* T-10100
- C₃₅H₇₀O₃
1,9-Tridecanediol; 1-Docosanoyl, *in* T-30141
- C₃₅H₇₂O
32-Methyl-8-tetraacantanol, M-20086
1-Pentatriacontanol, P-10068
17-Pentatriacontanol, P-20065
- C₃₅H₇₂O₂
6,8-Pentatriacontanediol, P-30058
- C₃₆H₂₆O₁₉
Hydroxyhexaphloretol, H-20149
- C₃₆H₂₆O₂₁
Hexafuhalol A, H-20055
Hexafuhalol B, H-20056
- C₃₆H₂₈O₁₆
Schizotenuin A, S-30026
- C₃₆H₃₀O₇
Isouvarinol, I-30065
- C₃₆H₃₀O₁₁
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
- C₃₆H₃₁NO₅
Uvarindole E, U-20008
- C₃₆H₃₂O₁₈
Trifucol; Nona-Ac, *in* T-30024
- C₃₆H₃₄N₂O₂
Murrafoline H, M-20114
- C₃₆H₃₄O₆
Magnolignan H, M-30008
- C₃₆H₃₆N₂O₈
Cannabisin D, *in* C-30029
Cannabisin F, *in* C-30030
Cannabisin G, C-30031
Grossamide, G-20051
- C₃₆H₃₆N₄O₈Zn
Zincphyrin, *in* C-10126
- C₃₆H₃₆O₆
Magnolignan F, M-30006
- C₃₆H₃₆O₈
Dependensin, D-30044
Magnolignan G, M-30007
- C₃₆H₃₆O₁₉
Populin; 3-(O-Caffeoyl-β-D-glucopyranoside),
in P-10133
- C₃₆H₃₇N₁₁O₈S₂
Promothiocin A, P-30128
- C₃₆H₃₈N₂O₆
Chitraline, *in* P-10001
2-Norlimacine, *in* F-10001
2'-Norlimacine, *in* F-10001
2'-Norpakistanine, *in* P-10001
Porveniramine, *in* P-10001
- C₃₆H₃₈N₂O₉
Cannabisin E, C-30030
1,8,9,14-Tetrahydroxydihydro-β-agarofuran;
9,14-Bis-(3-pyridinecarbonyl), 8-benzoyl, 1-
Ac, *in* T-10043
- C₃₆H₃₈N₄O₅
Methyl phaeophorbide a, *in* P-10092
- C₃₆H₃₈N₄O₈
Coproporphyrin III, C-10126
- C₃₆H₃₈O₁₀
Scutalpin K, *in* E-30107
- C₃₆H₃₈O₁₂
5',5'',8,8''-Tetrahydroxy-3',3'',4'',4'',7'',7''-
hexamethoxy-5,5''-biflavan, *in* P-20043
- C₃₆H₄₀N₂O₆
Neosutchuenenine, N-20024
Sutchuenenone, S-20082
Sutchuenenine, S-20083
- C₃₆H₄₀O₁₀
Picrajavanin A, P-20097
Scutalpin L, *in* E-30107
- C₃₆H₄₁NO₁₂
Altromycin H, A-30076
- C₃₆H₄₃NO₁₃
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
- C₃₆H₄₄N₄O₈
Coproporphyrinogen III, *in* C-10126
- C₃₆H₄₄N₈O₉
Antibiotic WIN 68577, A-30174
- C₃₆H₄₄O₉
Celafolin D3, *in* T-10042
- C₃₆H₄₄O₁₀
1,2,6,8,9-Pentahydroxydihydro-β-agarofuran;
8,9-Dibenzoyl, 2-(2-methylbutanoyl), 1-Ac,
in P-10046
- C₃₆H₄₄O₁₂
Agrimol C, *in* A-20061
Agrimol G, *in* A-20061
Japonicin D, J-20003
- C₃₆H₄₄O₁₃
Mombasone, *in* M-10084
- C₃₆H₄₄O₁₆
Celangulin II, *in* H-10025
1,2,4,6,8,9,14-Heptahydroxydihydro-β-
agarofuran; 8,9-Di-(3-furancarboxyl), 14-
(2-methylbutanoyl), 1,2,6-tri-Ac, *in*
H-10025
- C₃₆H₄₅NO₇
Tomentomin, *in* P-10138
- C₃₆H₄₅NO₁₀
Myrsinol; 7-(3-Pyridinecarbonyl), 3,5-
dibutanoyl, 15-Ac, *in* M-30152
- C₃₆H₄₅N₇O₆
Tryptophyllin L2, T-30261
- C₃₆H₄₅N₉O₈
Cyclotheonamide A, C-20112
- C₃₆H₄₆N₄O
Manzamine J, M-20021
- C₃₆H₄₆O₈
Euphorbia factor T₁, *in* P-10063
Euphorbia factor T₃, *in* P-10063
- C₃₆H₄₆O₁₃
Mombasol, M-10084
- C₃₆H₄₇NO₆
Petunasterone C 22-nicotinate-7-acetate, *in*
P-10088
- C₃₆H₄₇NO₁₁
31-Homorifamycin W, H-30082
- C₃₆H₄₇N₅O₆
Zizyphine I, Z-30006
- C₃₆H₄₈N₂O₁₀
Lycanotinine, L-20041

- C₃₆H₄₈O₈
 ▶ Euphorbia factor T₁, *in* P-10063
 Excoecaria factor A₂, *in* E-10202
- C₃₆H₄₈O₁₃
 Rohituka 6, R-30022
- C₃₆H₄₈O₁₈
 Mussatioside II, *in* M-30143
- C₃₆H₄₈O₁₉
 Lagotoside, L-10021
 Leonoside B, *in* A-20048
 Leucosceptoside B, *in* A-20048
 Pedicularioside H, P-20024
 Pedicularioside I, P-20025
 Pedicularioside N, *in* P-30019
- C₃₆H₄₉NO₇
 Petunianine C, P-10086
 Petuniasterone B 22-nicotinate, *in* P-10087
- C₃₆H₄₉N₅O₅
 Lotusine B, L-30053
- C₃₆H₄₉N₅O₆
 Lotusine E, L-30055
- C₃₆H₅₀N₃[⊕]
 Niphatoxin A, N-20035
- C₃₆H₅₀N₄O
 Manzamine H, *in* M-20021
- C₃₆H₅₀O₆
 34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy,
 6,7,26,27-tetrahydro, *in* E-10202
- C₃₆H₅₀O₈
 Excoecaria factor A₁, *in* E-10202
- C₃₆H₅₀O₉
 Milbemycin α₁₁, M-20088
- C₃₆H₅₀O₁₀
 Subtoxin A, *in* H-10076
- C₃₆H₅₀O₁₄
 Physagulin E, P-10107
 Zaragozic acid D₂, Z-30002
- C₃₆H₅₀O₁₅
 Physagulin G, *in* P-10107
- C₃₆H₅₀O₂₄
 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
- C₃₆H₅₂N₂O₇
 Superstolide A, S-30099
- C₃₆H₅₂N₂O₉
 Delajacirine, D-20021
- C₃₆H₅₂O₈
 ▶ 34-Ethylhuratoxin, E-10202
 Meilingmycin, M-30028
- C₃₆H₅₂O₉
 Milbemycin α₁₂, M-20089
- C₃₆H₅₂O₁₁
 Reveromycin A, R-10016
 Reveromycin B, R-10017
- C₃₆H₅₂O₁₂
 Aquastatin A, A-30181
 ▶ Cucurbitacin I 2-O-β-D-glucopyranoside, *in*
 C-10140
 Thapsivillosin D, *in* H-20069
- C₃₆H₅₂O₁₄
 ▶ Glucoscillipheoside, *in* T-20162
- C₃₆H₅₂O₁₅
 Cryptanoside C, *in* E-10164
 Cryptanoside D, *in* E-10165
 ▶ Hellebrin, *in* T-10175
- C₃₆H₅₂O₁₆
 Ixeriside L, *in* T-30060
- C₃₆H₅₃NO₁₂
 Nervosine, *in* P-10005
- C₃₆H₅₃N₁₁O₁₈
 Alterobactin A, A-30073
- C₃₆H₅₄O₂
 2-Hexaprenyl-1,4-benzenediol, *in* P-20128
- C₃₆H₅₄O₃
 Toxicol B, T-10097
- C₃₆H₅₄O₆S
 Toxicol C, *in* T-10097
- C₃₆H₅₄O₈
 Nemalectin α₂, N-20014
 Phyllactone C, *in* D-10138
- C₃₆H₅₄O₁₁
 5,6-Epoxy-4(15)-eudesmene-3,7,11-triol; 11-O-
 [2,4-Diangeloyl-3-(2-methylbutanoyl)-β-D-
 fucopyranoside], *in* E-10082
- C₃₆H₅₄O₁₂
 Andriobin 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
- C₃₆H₅₄O₁₃
 16-Anhydrodigitalin, *in* D-10122
- C₃₆H₅₄O₁₄
 ▶ k-Strophanthin-β, *in* T-10177
- C₃₆H₅₄O₁₆
 Panstrosin, *in* E-10164
- C₃₆H₅₄O₃₃
 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
- C₃₆H₅₅NO₄
 Heinsiagenin A, H-20014
 Heinsiagenin B, H-20015
- C₃₆H₅₅N₇O₈
 Pseudostellarin D, P-30143
- C₃₆H₅₅N₁₁O₁₉
 Alterobactin B, A-30074
- C₃₆H₅₆N₁₂O₆
 Arginyltyrosylisoleucylarginylphenyl-
 alaninamide, A-30189
- C₃₆H₅₆O₈
 ▶ Cocarcinogen A₁, *in* P-10063
- C₃₆H₅₆O₉
 Alpinoside, *in* D-10257
- C₃₆H₅₆O₁₀
 Cumindyoside B, C-10145
 2-Oxopomolic acid glucopyranosyl ester, *in*
 T-10194
 Periplocoside O, *in* P-10082
- C₃₆H₅₆O₁₀S₂
 Shaagroekol C, S-10056
- C₃₆H₅₆O₁₁
 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
- C₃₆H₅₆O₁₂
 20,24-Epoxy-2-glucosyloxy-16,25,26-
 trihydroxycucurbit-5-ene-3,11-dione, *in*
 E-10143
 Odorobioside K, *in* U-10020
 Vernonioside B₂, *in* D-10085
- C₃₆H₅₆O₁₃
 Oxystelmine, *in* T-10134
 ▶ Periplocin, *in* T-10134
 Trachelosperoside C₁, *in* T-20097
- C₃₆H₅₆O₁₄
 Emicin, *in* T-10134
- C₃₆H₅₈O₆
 ▶ 3-Hexadecanoylgingenol, *in* I-10012
 20-Palmitoylgingenol, *in* I-10012
- C₃₆H₅₈O₈
 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
- C₃₆H₅₈O₉
 Caulosaponin, *in* D-10212
 Scandenoside R₁, *in* T-10136
 Scandenoside R₂, *in* T-10136
- C₃₆H₅₈O₁₀
 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
- C₃₆H₅₈O₁₁
 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
- C₃₆H₅₈O₁₂
 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
- C₃₆H₅₈O₂₂
 Avileurekanose A, A-10144
- C₃₆H₅₉ClO₈
 34-Ethylhuratoxin; 6,7-Deepoxy, 6-hydroxy,
 7-chloro, 15,16,22,23,24,25-hexahydro, *in*
 E-10202
- C₃₆H₆₀N₂
 Cyclostelletamine C, *in* C-20111
 Cyclostelletamine D, *in* C-20111
- C₃₆H₆₀O₃
 1,3,5-Tris(decanoyl)benzene, T-30250
- C₃₆H₆₀O₄
 3-Methyl-29-(2,3,4,5-tetrahydroxypentyl)-6,11-
 hopadiene, M-10073
- C₃₆H₆₀O₇
 Ginsenoside Rh₃, *in* D-10003
- C₃₆H₆₀O₉
 Antibiotic L 681110B₁, *in* B-10005
 Mongholicoside I, *in* C-30171
 Raspacionin; 15-Deacetyl, 10,28-dihydro, 10β-
 acetoxy, 4-Ac, *in* R-20006
- C₃₆H₆₀O₁₀
 Mongholicoside II, *in* C-30170
- C₃₆H₆₂O₄
 3-Methyl-29-(2,3,4,5-tetrahydroxypentyl)-6-
 hopene, M-10075
 3-Methyl-29-(2,3,4,5-tetrahydroxypentyl)-11-
 hopene, M-10076

- C₃₆H₆₂O₈
Ginsenoside Rh₂, *in* D-10011
(2*R*)-Ginsenoside Rh₂, *in* D-10011
- C₃₆H₆₂O₉
Ginsenoside F₁, *in* D-10009
Ginsenoside Rh₁, *in* D-10009
- C₃₆H₆₂O₁₀
Alexandroside I, *in* C-20094
Ginsenoside M_{7ca}, *in* D-10007
Gycomoside III, *in* D-10006
Pseudoginsenoside RT₄, *in* E-20026
Pseudoginsenoside RT₅, *in* E-20026
Vinaginsenoside R10, *in* E-20027
- C₃₆H₆₂O₃₁
Lasiose, L-30012
- C₃₆H₆₃NO₁₃
Antibiotic P 15153, *in* E-20116
- C₃₆H₆₃N₃O₉
Enniatin A, E-10016
Enniatin F, E-10021
- C₃₆H₆₃N₁₁O₁₁S₂
Sperm activating peptide A, *in* S-20052
- C₃₆H₆₄O₄
3-Methyl-29-(2,3,4,5-tetrahydroxypentyl) hopane, M-10074
- C₃₆H₆₄O₁₁
Vinaginsenoside R12, *in* D-20005
- C₃₆H₆₄O₁₄S
Oreasteroside G, *in* S-10120
- C₃₆H₆₅NO₄
35-Amino-3-methyl-31,32,33,34-bacteriohopanetetrol, A-20132
- C₃₆H₆₅NO₅
35-Amino-3-β-methyl-30,31,32,33,34-bacteriohopanepentol, *in* A-20132
- C₃₆H₆₅NO₁₂
Antibiotic P 15149, E-20116
- C₃₆H₆₅NO₁₃
Antibiotic P 15148, *in* E-20116
Antibiotic P 15150, *in* E-20116
- C₃₆H₆₈O
6,27-Hexatriacontadien-2-one, H-10064
8,27-Hexatriacontadien-2-one, H-10065
- C₃₆H₆₉NO₃
2-(9,12-Octadecadienoylamino)-1,3-octadecanediol, *in* A-30091
- C₃₆H₇₁NO₃
N-(9-Octadecenoylamino)-1,3-octadecanediol, *in* A-30091
- C₃₆H₇₂O₂
25-Hydroxy-33-methyl-6-pentatriacontanone, H-10188
Triacentaonic acid; Hexyl ester, *in* T-10100
- C₃₆H₇₃NO₃
2-(Octadecanoylamino)-1,3-octadecanediol, *in* A-30091
- C₃₆H₇₄O
1-Hexatriacontanol, H-10066
- C₃₇H₄N₂O₆
Menisidine, *in* F-10001
- C₃₇H₂₈O₁₈
Prodolphinidin A₂ 3'-gallate, *in* P-10151
Samarangenin A, S-10008
- C₃₇H₃₄N₂O₄
Benthophoenin, B-10012
- C₃₇H₃₄N₂O₇
Glycobismine B, G-20045
Glycobismine C, *in* G-20045
Simulanoquinoline, S-20043
- C₃₇H₃₄O₇
Isotriuvaretin, I-30063
Triuvaretin, T-30259
- C₃₇H₃₆O₂₀
Luteolin; 3'-*O*-(*O*-Feruloylglucopyranoside), 7-*O*-glucuronoside, *in* T-10052
- C₃₇H₃₇ClN₂O₆
12-*O*-Methylatherospermoline; 1,3,4-Tridehydro, chloride, *in* F-10001
- C₃₇H₃₇NO₁₉
Pradimicin T2, *in* P-20135
- C₃₇H₃₇N₂O₆[⊕]
Fenfangjine D, *in* F-10001
- C₃₇H₃₈N₂O₇
Dielsene†, D-20042
12-*O*-Methylatherospermoline; 1,3,4-Tridehydro, hydroxide, *in* F-10001
- C₃₇H₃₈N₆O₄
WIN 64745, W-20005
- C₃₇H₃₈O₁₉
Populin; 3-(*O*-Feruloyl-β-D-glucopyranoside), *in* P-10133
- C₃₇H₃₉NO₉
1,8,9,14-Tetrahydroxydihydro-β-agarofuran; 14-(3-Pyridinecarbonyl), 8,9-dibenzoyl, 1-Ac, *in* T-10043
Triptogelin B2, *in* T-10042
- C₃₇H₄₀N₂O₆
Cissampentin, C-20049
Cycleabarbazine, *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
- C₃₇H₄₀N₂O₇
Fenfangjine B, *in* F-10001
Fenfangjine C, *in* F-10001
Limacine 2'α-*N*-oxide, *in* F-10001
Limacine 2'β-*N*-oxide, *in* F-10001
Limacine 2'β'-*N*-oxide, *in* F-10001
2-Norobaberine 2'-β-*N*-oxide, *in* O-10001
- C₃₇H₄₀N₄O₅
Lotusanine B, L-30052
- C₃₇H₄₀N₄O₁₁
NCC 1, N-30006
- C₃₇H₄₀O₁₂
5',8,8"-Trihydroxy-3',3"',4',4"',5"',7',7"-heptamethoxy-5,5"-biflavan, *in* P-20043
- C₃₇H₄₂N₂O₆
N-Demethylauricine, *in* D-10022
N'-Demethylauricine, *in* D-10022
- C₃₇H₄₂N₂O₇
► Hydrocortisone bendazac, *in* T-20215
- C₃₇H₄₂O₁₂
Triptofordin D2, *in* H-10054
- C₃₇H₄₂O₁₄
2α,6β,8α,14-Tetraacetoxy-1α,9α-dibenzoyloxy-4β-hydroxydihydro-β-agarofuran, *in* H-10025
- C₃₇H₄₃NO₁₂
Altromycin I, *in* A-30076
- C₃₇H₄₄N₆O₁₀
Amonabactin T 732, A-30099
- C₃₇H₄₅NO₅
Penitremone C, P-30023
Shearinine A, S-30053
- C₃₇H₄₅NO₆
Penitremone A, *in* P-30023
- C₃₇H₄₅NO₇
Penitremone B, *in* P-30023
- C₃₇H₄₅N₅O₅
Neobonellin, N-10013
- C₃₇H₄₆N₆O₁₁
Amonabactin P 750, A-30098
- C₃₇H₄₆N₈O₆S₂
Patellamide F, P-30017
- C₃₇H₄₆O₁₀
2-Deacetoxytaxinin J, *in* T-20009
- C₃₇H₄₆O₁₂
Agrimol A, *in* A-20061
Agrimol B, *in* A-20061
- C₃₇H₄₆O₁₄
Antibiotic BA 12100Z₂, *in* A-20161
- C₃₇H₄₆O₂₀S
Antibiotic BE 7585A, A-20163
- C₃₇H₄₇NO₇
Shearinine C, S-30054
- C₃₇H₄₇N₉O₈
Cyclotheonamide B, C-20113
- C₃₇H₄₈O₁₀
Gnidilatin, G-10107
- C₃₇H₄₈O₁₄
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
- C₃₇H₄₉NO₄
PC-M4, P-20021
- C₃₇H₄₉NO₉
Taxine II, *in* T-10070
- C₃₇H₅₀N₂O₁₀
8-*O*-Methyllycaconitine, *in* L-20041
- C₃₇H₅₀O₂₀
Acteoside; 3",4'-Di-Me ether, 6-*O*-β-D-glucopyranoside, *in* A-20048
Premnafolioside, P-30123
- C₃₇H₅₀O₂₅
β-D-Arabinoopyranosyl-(1→2)-α-D-mannopyranosyl-(1→2)-D-glucose; Deca-Ac, *in* A-10110
- C₃₇H₅₂N₃[⊕]
Niphatoxin B, N-20036
- C₃₇H₅₂O₆
1β-Hydroxymaprounic acid; 3-(4-Hydroxybenzoyl), *in* D-20183
Sebiferenic acid; 3-(4-Hydroxybenzoyl), *in* D-20184
- C₃₇H₅₂O₉
Milbemycin α13, M-20090
Milbemycin α14, M-20091
- C₃₇H₅₂O₁₀
Huratoin; 12β-Acetoxy, 14'-Methyl, *in* H-10076
- C₃₇H₅₃N₃O₁₃
Respirantin, R-20009
- C₃₇H₅₄N₂O₉
Delajacine, D-20020
- C₃₇H₅₄O₂
Dihydroagosterol; Benzoyl, *in* L-10023
- C₃₇H₅₄O₆
Hericenone H, H-10035
- C₃₇H₅₄O₉
Milbemycin α15, M-20092
- C₃₇H₅₄O₁₀
Cemicifol, *in* E-30045
- C₃₇H₅₄O₁₁
Reveromycin C, R-10018
Reveromycin D, R-10019
Spinose B, *in* C-10140
- C₃₇H₅₄O₁₃
Cayaonoside A₁, *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
- C₃₇H₅₄O₁₄
Borovoluboside, B-10038
- C₃₇H₅₅N₅O₉
Microginin, M-30121
- C₃₇H₅₅N₉O₁₁
Tryptophylvalylvalylglycylaspartylvalyl-
glutamine, T-30264
- C₃₇H₅₅N₉O₁₁S
Tryptophylmethionylvalylglycylaspartylvalyl-
glutamine, *in* T-30264
- C₃₇H₅₆O₂
Dihydrolanosterol; Benzoyl, *in* L-10024
- C₃₇H₅₆O₁₀
Cumindioside A, C-10144
16,23:16,24-Diepoxycholeart-7-ene-3,15,25-
triol; 3-*O*-(3-Acetyl-β-D-xylopyranoside), *in*
D-10070
- C₃₇H₅₆O₁₂
Antibiotic PD 118576A₁, A-20173
Antibiotic PD 118576A₂, A-20174
- C₃₇H₅₆O₁₅
Glucostreblolide, *in* T-10177
- C₃₇H₅₇N₇O₈
Heterophyllin A†, H-30042
- C₃₇H₅₈O₆
Hericenone G, H-10034
- C₃₇H₅₈O₈
► Cocarcinogen B1, *in* P-10063
Protoescigenin; 21-Tigloyl, 16-Ac, *in* O-20035
Protoescigenin; 21-Tigloyl, 22-Ac, *in* O-20035
- C₃₇H₅₈O₉
Hederagenin; 3-*O*-(2-*O*-Acetyl-α-L-
arabinopyranoside), *in* D-10212
- C₃₇H₅₈O₁₁
16,23-Epoxycholeart-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
- C₃₇H₅₈O₁₄
Glucokamalolide, *in* T-10134
- C₃₇H₆₀N₆O₇S
Patellin 2, P-10014
- C₃₇H₆₀O₁₀
Squarroside A1, *in* E-20024
Squarroside A2, *in* E-20024
- C₃₇H₆₀O₁₁
Hydroshengmanol; 3-β-D-Xyloside, 24-Ac, *in*
E-20022
- C₃₇H₆₂N₂
Cyclostelletamine E, *in* C-20111
- C₃₇H₆₄O₅
Triproxyrollin, T-30248
- C₃₇H₆₅N₁₁O₁₁S₂
Sperm activating peptide C, *in* S-20052
- C₃₇H₆₆O₆
Giganenin, G-10033
Gigantrionenin, *in* G-10034
- C₃₇H₆₆O₇
Asimin, A-30205
Asiminacin, *in* A-30205
Asiminecin, *in* A-30205
Bullandin, *in* A-30205
Gigantetronin, G-10034
Gonionenin, G-30041
Senegalene, S-30045
Xylomatenin, *in* X-30008
Xylopien, *in* X-30008
- C₃₇H₆₆O₈
Bulladecinone, B-30092
Bullatalicinone, B-20064
Bullatalicinone, B-30093
Bullatanocinone, *in* B-20064
Isocherimolin I, I-30036
- C₃₇H₆₇N₇O₈
Ternatin†, T-30023
- C₃₇H₆₈O₅
Uvariamicin I, U-10017
Uvariamicin II, U-10018
Uvariamicin III, U-10019
- C₃₇H₆₈O₇
Xylomaticin, *in* X-30008
Xylopiacin, X-30008
- C₃₇H₇₀O
8,28-Heptatriacontadien-2-one, H-10028
15,22-Heptatriacontadien-2-one, H-30038
- C₃₇H₇₀O₄
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
- C₃₇H₇₀O₆
Glycerol 1-dodecanoate 3-octanoate 2-
tetradecanoate, G-10100
- C₃₇H₇₀O₁₁
Triketriion loeve Glycolipid, G-30034
- C₃₇H₇₂O
28-Heptatriaconten-2-one, H-10030
- C₃₇H₇₆O
1-Heptatriacontanol, H-10029
- C₃₈H₂₁Br₈NO₇
Polycitone A, P-20125
- C₃₈H₃₄O₁₄
Spectomycin B1, S-30071
- C₃₈H₃₆O₁₀
Bosistoabiflavanone, B-30063
Butyl mannoside; 2,3,4,6-Tetrabenzoyl, *in*
B-30099
- C₃₈H₃₇NO₈
Neoacrimarine D, N-20018
- C₃₈H₄₀N₄O
Longicaudatine, L-10060
- C₃₈H₄₀O₈
Bisnorponcitrin, B-30054
Khelmarin C, K-30022
- C₃₈H₄₀O₉
Celafolin D1, *in* T-10042
Furobinordenatin, F-30041
1,6,8,9-Tetrahydroxydihydro-β-agarofuran;
6,8,9-Tribenzoyl, 1-Ac, *in* T-10042
- C₃₈H₄₀O₁₀
1,2,4,6,9-Pentahydroxydihydro-β-agarofuran;
1,6,9-Tribenzoyl, 2-Ac, *in* P-10045
Sincassiolt†, *in* P-10046
- C₃₈H₄₂N₂O₆
Cycleanonine, C-10154
► Isotetrandrine, I-10052
1-*O*-Methylpakistanine, *in* P-10001
Obaberine, O-10001
- C₃₈H₄₂N₂O₇
Isotetrandrine *N*-2'-oxide, *in* I-10052
- C₃₈H₄₂N₄O
Dihydrolongicaudatine, *in* L-10060
- C₃₈H₄₂O₁₈
Antibiotic D 329C, A-20167
- C₃₈H₄₃N₂O₆[⊕]
*N*²-Methylfangchinoline, *in* F-10001
- C₃₈H₄₄N₂O₆
► Dauricine, D-10022
- C₃₈H₄₄O₁₆
Scoloposide E, S-30032
- C₃₈H₄₆N₂O₄
Trikendiol, T-20227
- C₃₈H₄₆O₉
Neogambogic acid, N-10017
- C₃₈H₄₆O₁₂
6β,14-Diacetoxy-1α,9α-dibenzoyloxy-4β-
hydroxy-8α-(2-methylbutanoyloxy)dihydro-
β-agarofuran, *in* H-10054
- C₃₈H₄₆O₁₄
Euphorbia substance Spr5, E-30185
- C₃₈H₄₆O₁₈
Fraxuhdoside, F-10020
- C₃₈H₄₇NO₁₅
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
- C₃₈H₄₇NO₁₈
Peritassine A, P-10083
- C₃₈H₄₇N₅O₅
Neobonellin; α-Me ester, *in* N-10013
- C₃₈H₅₀O₂
Dipiperitylmagnolol, D-30306
- C₃₈H₅₀O₆
Guttiferone A, G-10139
Guttiferone E, G-10142
- C₃₈H₅₀O₁₁
6'-*O*-(4-Hydroxycinnamoyl)desglucouzarin, *in*
U-10020
- C₃₈H₅₂O₁₀
5,20-Diacetylthuratoin, *in* H-10076
- C₃₈H₅₂O₂₅
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
- C₃₈H₅₄N₂O₁₀
Delajadine, *in* D-20020
- C₃₈H₅₄O₁₃
► Elaterinide, *in* C-10140
- C₃₈H₅₅NO₈S
Polymastiamide A, P-20127
- C₃₈H₅₅NO₉
Lituarine A, *in* L-10057
- C₃₈H₅₅NO₁₁
Lituarine C, L-10057
- C₃₈H₅₅N₇O₁₀
Hymenamamide D, H-30271
- C₃₈H₅₆N₄O₁₀
Hellebritoxin, *in* T-10175
- C₃₈H₅₆N₈O₈
Malaysiatin, M-20013
Pseudoaxinellin, P-10159
- C₃₈H₅₆N₈O₁₀
Pseudostellarin F, P-30145
- C₃₈H₅₆O₁₃
25-*O*-Acetylbryoamaride, *in* C-10140
- C₃₈H₅₈O₁₀
Theasapogenol A; 3,21,22,28-Tetra-Ac, *in*
O-20034
- C₃₈H₅₈O₁₂
Antibiotic PD 118576A₃, *in* A-20173
Hovenidulcoside A₃, *in* H-30076
- C₃₈H₆₀O₈
► Cocarcinogen A4, *in* P-10063
- C₃₈H₆₀O₉
Saccharolidin A, S-30001
- C₃₈H₆₀O₁₃
Gymnemic acid X, *in* O-20034

- C₃₈H₆₀O₁₄
Sieboldin B, *in* D-20179
- C₃₈H₆₀O₁₇
Anatolioside C, *in* A-10080
- C₃₈H₆₂O₁₀
Cumingianoside F, C-10147
- C₃₈H₆₂O₁₇
Anatolioside B, A-10080
- C₃₈H₆₄N₂
Cyclostelletamine F, *in* C-20111
- C₃₈H₆₄O₁₁
Cumingianoside B, C-10146
- C₃₈H₆₄O₁₄
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
- C₃₈H₆₄O₁₇
Lyciumoside II, *in* P-10111
- C₃₈H₆₉N₇O₈
Trichodecenin I, T-30131
Trichodecenin II, *in* T-30131
- C₃₈H₇₆O₂
34-Hydroxy-8-methyl-5-heptatriacontanone, H-10186
- C₃₈H₇₈O
1-Octatriacontanol, O-10015
- C₃₉H₃₄O₁₆
Okanin; 4'-*O*-(2-*O*-Caffeoyl-6-*O*-*p*-coumaroyl- β -D-glucopyranoside), *in* P-10040
- C₃₉H₃₆O₉
Mulberrofuran U, M-20109
- C₃₉H₃₈O₉
Sophoraflavanone J, S-10079
- C₃₉H₄₀O₁₇
Hydropiperoside, T-30252
- C₃₉H₄₁NO₉
Neoacrimarine B, *in* N-20016
- C₃₉H₄₃NO₁₂
19-Hydroxyingol; 19-(3-Pyridinecarbonyl), 8-benzoyl, 3,7,12-tri-Ac, *in* H-10168
- C₃₉H₄₃NO₁₇
Chrymutasin C, *in* C-30093
- C₃₉H₄₄N₂O₇
Herveline A, *in* H-30041
Herveline B, *in* H-30041
- C₃₉H₄₄N₄O₂
Divarine, D-20257
- C₃₉H₄₅N₂O₆[⊕]
2'-*N*-Methylisotetrandrine, *in* I-10052
- C₃₉H₄₆N₂O₆
▶ *O*-Methylauricine, *in* D-10022
- C₃₉H₄₆N₂O₇
O-Methylauricine 2'-*N*-oxide, *in* D-10022
O-Methylauricine 2'-*N*-oxide, *in* D-10022
- C₃₉H₄₆O₁₀
Azadirinin, A-30217
- C₃₉H₄₆O₁₂
3-*O*- α -L-Rhamnopyranosyl-L-rhamnose; Benzyl glycoside, 2,4-dibenzyl, tri-Ac, *in* R-20015
- C₃₉H₄₆O₁₄
3-Acetyl-1-cinnamoyl-11-methoxymeliacarpinin, *in* M-20029
- C₃₉H₄₇N₇O₁₁
Amonabactin T 789, A-30100
- C₃₉H₄₈N₈O₁₂S
Mureidomycin E, M-30137
Mureidomycin F, *in* M-30137
- C₃₉H₄₈O₁₇
Hazaleanin B, H-10006
- C₃₉H₄₉NO₂₃
Xeranthin, *in* H-10166
- C₃₉H₅₀N₈O₆S₂
Patellamide E, P-20018
- C₃₉H₅₀N₈O₁₂S
Napsamycin C, *in* M-30137
- C₃₉H₅₀O₁₃
 α -L-Rhamnopyranosyl-(1→3)- α -L-rhamnopyranosyl-(1→2)-L-rhamnose; Benzyl glycoside, 3,4-dibenzyl, *in* R-10028
- C₃₉H₅₀O₁₅
 α -L-Fucopyranosyl-(1→2)- β -D-galactopyranosyl-(1→4)-D-glucose; 2'',3'',4''-Tribenzyl, *in* F-10024
- C₃₉H₅₀O₂₅
Luteolin; 4'-*O*-Sophoroside, 7-*O*-neohesperoside, *in* T-10052
- C₃₉H₅₀O₂₆
Populin; 3-*O*-Sophorotrioside, *in* P-10133
- C₃₉H₅₁N₁₁O₇
GNFFRF amide, G-30039
- C₃₉H₅₂O₅
Tereticornate B, *in* D-10258
- C₃₉H₅₂O₂₁
Unranoside A, *in* A-20048
Unranoside B, *in* A-20048
Unranoside C, *in* A-20048
- C₃₉H₅₄O₅
Machaerinic acid; 21-Cinnamoyl, *in* D-10211
Ursolic acid; 3-(4-Hydroxycinnamoyl), *in* H-10242
- C₃₉H₅₄O₆
Obtusilic acid, *in* D-10262
- C₃₉H₅₄O₇
3-*cis-p*-Coumaroyltormentic acid, *in* T-10194
3-*trans-p*-Coumaroyltormentic acid, *in* T-10194
16-Oxodiepilycycryptol; 30-(4-Hydroxycinnamoyl), *in* T-30080
Sorbikortal II; 28-Carboxylic acid, 3-(3,4-dihydroxy-*E*-cinnamoyl), *in* L-20039
- C₃₉H₅₄O₈
16-Oxolycanitin; 30-(4-Hydroxycinnamoyl), *in* P-30053
- C₃₉H₅₄O₁₃
Zaragozaic acid B, Z-20005
- C₃₉H₅₄O₂₆
 α -D-Glucopyranosyl-(1→3)- α -D-glucopyranosyl-(1→3)-D-glucose; Me glycoside, deca-Ac, *in* G-10048
- C₃₉H₅₆N₆O₁₀
Antibiotic RPI 856C, A-30161
Antibiotic RPI 856D, *in* A-30161
- C₃₉H₅₆O₂
Euphol cinnamate, *in* E-10228
- C₃₉H₅₆O₁₂
Spinoside A, *in* C-10140
- C₃₉H₅₈O₁₁
16,23:16,24-Diepoxyocta-7-ene-3,15,25-triol; 3-*O*-(2,4-Diacetyl- β -D-xylopyranoside), *in* D-10070
- C₃₉H₆₀O₁₂
Beesioside I, *in* D-10069
- C₃₉H₆₀O₁₅
Foliumin, *in* T-20225
- C₃₉H₆₁N₅O₁₂
▶ 11-Oxoannamide A, *in* O-10035
- C₃₉H₆₂N₂O₁₁
Rhizopodin, R-20020
- C₃₉H₆₂O₁₂
Hispidin†, *in* H-10224
- C₃₉H₆₂O₁₃
Pingpeisaponin, *in* S-10101
- C₃₉H₆₂O₁₄
Spirost-5-ene-3,17,27-triol; 3-*O*-[α -L-Rhamnopyranosyl-(1→4)- β -D-glucopyranoside], *in* S-30077
- C₃₉H₆₂O₁₅
Soladulcoside A, *in* T-10191
- C₃₉H₆₃NO₁₀
 β ₁-Chaconine, *in* S-10072
- C₃₉H₆₃NO₁₁
 β -Solanine, *in* S-10072
Stenantidine, *in* S-10072
- C₃₉H₆₃NO₁₂
Etioline, *in* E-10206
- C₃₉H₆₃N₅O₁₂
▶ 6,7-Dihydro-11-oxoannamide A, *in* O-10035
Onnamide A, O-10035
▶ 4Z-Onnamide A, *in* O-10035
- C₃₉H₆₄O₁₂
Emidine, *in* P-20140
- C₃₉H₆₄O₁₅S
Laeviuscoloside A, *in* C-30065
- C₃₉H₆₅N₅O₁₂
▶ 6,7-Dihydroannamide A, *in* O-10035
- C₃₉H₆₆N₈O₁₃
Antibiotic IC 101, A-30149
- C₃₉H₆₆O₄
6,9-Epoxy-18-nonadecene-7,10-diol 7-arachidonate, *in* T-30044
- C₃₉H₆₆O₁₄
Anemarrhasaponin I, *in* F-20046
Anemarrhasaponin II, *in* F-20046
Forbeside K, *in* E-10185
- C₃₉H₆₈O₁₃
Laeviuscoloside F, *in* C-30073
- C₃₉H₆₈O₁₄
Culcitoside C₁, *in* C-10090
Forbeside J, *in* C-10090
- C₃₉H₇₀N₁₄O₁₂
Igercine, I-30004
- C₃₉H₇₀O₁₉
Operculinic acid F, *in* H-10160
- C₃₉H₇₆O₈
Tetradecanoylcrasseride, *in* C-20083
- C₃₉H₈₀
11,21-Dimethylheptatriacontane, D-30279
11,23-Dimethylheptatriacontane, D-30280
13,25-Dimethylheptatriacontane, D-30281
- C₄₀H₂₇NO₁₁
Purpurone, P-20164
- C₄₀H₂₈O₂₆
Euphormisin M₂, E-30188
- C₄₀H₃₀N₂O₈^{2⊕}
Dactylidene, D-30003
- C₄₀H₃₂O₁₅
Buccinulin, *in* R-10032
- C₄₀H₃₂O₂₃
3-Glucosyl-2,3',4,4',6-pentahydroxybenzophenone; 2'',3'',6''-Tris-(3,4,5-trihydroxybenzoyl), *in* G-10087
- C₄₀H₃₆N₆O₄
WIN 64821, W-20006
- C₄₀H₃₆O₁₁
Artonin I, A-20206
- C₄₀H₃₆O₁₂
Sanggenon D, S-20006
Sanggenon Q, S-10012
- C₄₀H₄₂N₂O₁₄
Cangorin D, *in* H-10025

- C₄₀H₄₂O₆
Spiranthesol, S-10090
- C₄₀H₄₂O₁₁
Triptogelin A11, *in* P-10046
- C₄₀H₄₂O₁₂
ent-5 α ,11-Epoxy-1 β ,4 α ,6 α ,8 β ,9 β ,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
- C₄₀H₄₃NO₉
Neocrimarine A, N-20016
- C₄₀H₄₄O₁₃
Arctignan D, A-20197
Arctignan E, A-20198
Shizukaol F, *in* S-30056
- C₄₀H₄₄O₁₄
Shizukaol H, S-30056
- C₄₀H₄₆N₂O₇
Herveline C, H-30041
- C₄₀H₄₆N₄O₂
Aristoaristone, A-30191
- C₄₀H₄₆N₄O₄
Epiervafolidine, *in* E-10190
Ervafolidine, *in* E-10190
- C₄₀H₄₆N₄O₅
3-Epiervafolidine, *in* E-10190
Ervafolidine, E-10190
- C₄₀H₄₆N₄O₆
19'*S*-Hydroxy-3-epiervafolidine, *in* E-10190
19'*R*-Hydroxyervafolidine, *in* E-10190
- C₄₀H₄₆N₄O₈
Coproporphyrin III; Tetra-Me ester, *in* C-10126
- C₄₀H₄₆O₁₀
Taxchinin H, *in* A-20006
- C₄₀H₄₆O₁₄
Lappaol H, L-20009
- C₄₀H₄₆O₁₅
Antibiotic BA 12100Z₃, A-20162
- C₄₀H₄₈N₂O₆
Petuniasterone C 7,22-dinicotinate, *in* P-10088
- C₄₀H₄₈O₁₇
Antibiotic BA 12100D, *in* A-20161
- C₄₀H₄₉N₇O₆
Tryptophyllin L3, T-30262
- C₄₀H₅₀N₈O₁₂S
Napsamycin B, N-30005
- C₄₀H₅₀O₂
3,4-Didehydro- β , β -carotene-2,2'-dione, D-20041
- C₄₀H₅₀O₁₄
Zaragozic acid C, Z-10002
- C₄₀H₅₀O₂₃
Lilongside, L-30039
- C₄₀H₅₂N₈O₁₂S
Napsamycin D, *in* N-30005
- C₄₀H₅₂O
3,4-Didehydro- β , β -caroten-2-one, D-10060
4-Ketotorulene, D-30073
- C₄₀H₅₂O₂
 β , β -Carotene-2,2'-dione, C-20015
3-Hydroxy-2,3-didehydro- β , β -caroten-4-one, H-30108
- C₄₀H₅₂O₄
2,3-Dihydroxy- β , β -carotene-4,4'-dione, D-10123
- C₄₀H₅₂O₂₂
Depresteroside, D-20028
- C₄₀H₅₄O
 β , ϵ -Caroten-4-one, C-30036
- C₄₀H₅₄O₂
Anhydromicromonal, *in* M-30123
 β , χ -Carotene-3',6'-dione, C-20016
- C₄₀H₅₄O₃
Adonixanthin, A-20053
- C₄₀H₅₄O₄
4-Ketocapsanthin, *in* L-10053
3,3',4'-Trihydroxy- β , β -caroten-4-one, T-20164
- C₄₀H₅₄O₆
Tereticornate A, *in* D-10258
- C₄₀H₅₄O₁₀
34-Ethylhuratoxin; 26,27-Didehydro, 5,20-di-Ac, *in* E-10202
- C₄₀H₅₄O₂₇
 α -D-Glucopyranosyl-(1 \rightarrow 2)-[α -D-glucopyranosyl-(1 \rightarrow 4)]-D-glucose; Undeca-Ac, *in* G-10045
 α -D-Glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose; Undeca-Ac, *in* G-10048
 α -D-Glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 2)-D-glucose; Undeca-Ac, *in* G-10052
 α -D-Glucopyranosyl-(1 \rightarrow 6)- α -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose; Undeca-Ac, *in* G-10056
 β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose; Undeca-Ac, *in* G-10062
 β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 6)-D-glucose; Undeca-Ac, *in* G-10063
 β -D-Glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose; Undeca-Ac, *in* G-10064
 β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)-D-glucose; Undeca-Ac, *in* G-10065
 β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose; Undeca-Ac, *in* G-10066
Inulotriose; Undeca-Ac, *in* I-30024
- C₄₀H₅₆O₂
Anhydromicromonal, *in* M-30123
 β -Carotene 5,8-endoperoxide, C-20017
- C₄₀H₅₆O₃
Micromonal, *in* M-30123
- C₄₀H₅₆O₄
Lilixanthin, L-10053
Prepasinnoxanthin, P-30125
- C₄₀H₅₆O₈
Bisandrographolide A, B-30039
Bisandrographolide B, *in* B-30039
Bisandrographolide C, *in* B-30039
3 β ,19 α -Dihydroxy-24-*trans*-ferulyloxy-12-ursen-28-oic acid, *in* T-10195
- C₄₀H₅₇NO₁₂
Lituarine B, *in* L-10057
- C₄₀H₅₈N₈O₈
Heterophyllin B, H-30043
- C₄₀H₅₈O₃
Micromonal, M-30123
- C₄₀H₅₈O₅
Ursolic acid; Ac, 2-methoxybenzyl ester, *in* H-10242
Ursolic acid; Ac, 4-methoxybenzyl ester, *in* H-10242
- C₄₀H₅₈O₁₅
Physodin D, *in* D-10121
- C₄₀H₆₀N₈O₁₀
Pseudostellarin C, P-30142
- C₄₀H₆₀O₁₃
Pfaffoside A, *in* P-10091
- C₄₀H₆₁BrN₈O₉
Konbanamide, K-10016
- C₄₀H₆₂
Phytofluene, H-10050
9-*cis*-Phytofluene, *in* H-10050
- C₄₀H₆₂O₈
Protoescigenin; 21,22-Diangeloyl, *in* O-20035
Theasapogenol A; 21,22-Diangeloyl, *in* O-20034
Theasapogenol A; 21,22-Ditigloyl, *in* O-20034
- C₄₀H₆₃ClO₁₀
34-Ethylhuratoxin; 6,7-Deepoxy, 6-hydroxy, 7-chloro, 15,16,22,23,24,25-hexahydro, 5,20-di-Ac, *in* E-10202
- C₄₀H₆₄O₁₁
Cumingianoside D, *in* C-10146
Cumingianoside E, *in* C-10147
- C₄₀H₆₄O₁₂
Akebiasaponin B, *in* D-10212
Bacoside A₁, *in* J-10007
Hederagenin; 3-*O*-[β -D-Xylopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside], *in* D-10212
- C₄₀H₆₄O₁₅
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 3-*O*- β -D-Glucopyranoside, 26-*O*- β -D-glucopyranosyl ester, *in* T-20170
- C₄₀H₆₄O₁₇
Caloporoside, C-30018
- C₄₀H₆₆O₆
Werneria hemiacetal, W-20004
- C₄₀H₆₆O₈
Theasapogenol A; 21,22-Bis(2-methylbutanoyl), *in* O-20034
- C₄₀H₆₆O₁₂
Cumingianoside A, *in* C-10146
Roflamycoin, R-30020
- C₄₀H₆₆O₁₄
Nolinofurosoid B, *in* C-20104
- C₄₀H₆₆O₁₆
Leptaculatin, *in* P-20140
- C₄₀H₆₇N₉O₄
Batzelladine B, B-30007
- C₄₀H₆₈O₁₃
Askendoside C, *in* C-20094
- C₄₀H₆₈O₁₇
24-Epipetunioside B, *in* E-20041
Petunioside B, *in* E-20041
- C₄₀H₆₈O₁₈
Furostane-1,2,3,4,5,22,26-heptol; 5,26-Di-*O*- β -D-glucopyranoside, 22-Me ether, *in* F-20043
- C₄₀H₇₀O₁₄
Culcitoside C₃, *in* E-10179
- C₄₀H₇₀O₁₅
Culcitoside C₅, *in* E-10178
- C₄₀H₇₀O₁₈
Muricatin VIII, M-30139
- C₄₀H₇₀O₁₉
Deacylscammonin, D-20010
- C₄₀H₇₂O₁₉
Merremoside i, M-30039
Operculinic acid C, *in* H-10160
- C₄₀H₇₂O₂₀
Operculinic acid E, *in* H-10160
- C₄₀H₇₂O₂₂
Turpethinic acid E, *in* H-10160
- C₄₀H₇₂O₂₃
Turpethinic acid D, *in* D-10176
- C₄₀H₇₄O₁₄S₃
► Izumenolide, I-10059
- C₄₀H₇₆O₃
Drechslerol B, *in* E-20004
- C₄₀H₇₆O₁₈S₄
Antibiotic MG 299A, *in* I-10059

- C₄₀H₇₈O₈
9-Methyltetradecanoylcrosseride, *in* C-20083
12-Methyltetradecanoylcrosseride, *in* C-20083
13-Methyltetradecanoylcrosseride, *in* C-20083
- C₄₀H₇₈O₁₈S₄
Antibiotic MG 299B, *in* I-10059
- C₄₁H₂₆O₂₅
Mallotusin, M-10010
- C₄₁H₂₆O₂₇
Lagerstannin B, L-10018
- C₄₁H₂₈O₂₆
Bixanin, B-10036
Casuarinin, C-10036
Stachyurin, *in* C-10036
- C₄₁H₂₈O₂₇
Brediatin A, B-30067
Platycarin, P-20119
Platycaryanin B, *in* P-20121
- C₄₁H₂₈O₂₈
Amarin, A-30077
- C₄₁H₃₀O₂₇
Tamarixellagic acid, T-30006
- C₄₁H₃₀O₂₈
Mallotin, M-10009
- C₄₁H₃₂O₂₆
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
- C₄₁H₃₂O₂₈
Neochebulagic acid, N-10015
- C₄₁H₃₄O₁₀
1-Deoxygalactitol; Pentabenzoyl, *in* D-30040
- C₄₁H₃₆O₁₉
6-Glucosyl-4',4'',5,5'',7,7''-hexahydroxy-6''-xylosyl-8,8''-biflavone, G-20040
- C₄₁H₄₀O₉
Euphorbia factor P₅, *in* I-10012
- C₄₁H₄₃NO₁₂
Triptofordinine A1, *in* H-10054
Triptofordinine A2, *in* H-10054
- C₄₁H₄₆N₂O₁₉
Pradimicin L, P-20134
- C₄₁H₄₆N₂O₂₀
Pradimicin FL, *in* P-20134
- C₄₁H₄₆N₂O₂₂S
▶ Pradimicin S, *in* P-20134
- C₄₁H₄₆N₂O₂₃S
▶ Pradimicin FS, *in* P-20134
- C₄₁H₄₆N₄O₇
Rausutranine, R-30003
- C₄₁H₄₇NO₁₇
Wilforzine, *in* W-10001
- C₄₁H₄₇NO₁₉
▶ Wilforin†; *O*²-Debenzoyl, *O*²-furoyl, *in* W-10001
- C₄₁H₄₈N₄O₃
Melomorsine, M-20033
- C₄₁H₅₀N₂O₉
Rubiflavin C1, R-10053
Rubiflavin C2, *in* R-10053
- C₄₁H₅₀O₁₇
Antibiotic BA 12100B, *in* A-20161
- C₄₁H₅₂N₂O₉
Rubiflavin D, *in* R-10053
Saptomycin B, S-20010
Saptomycin C₁, *in* S-20010
- C₄₁H₅₂N₂O₁₀
Rubiflavin E, *in* R-10053
- C₄₁H₅₂N₈O₉
Antibiotic WIN 66306, A-30173
- C₄₁H₅₂O₂
Thorexanthin, T-10085
- C₄₁H₅₂O₁₄
Taxchin B, *in* T-20012
- C₄₁H₅₆O₇
Meliavolen, M-30029
- C₄₁H₅₈O₁₈
▶ Physodin B, *in* T-10061
- C₄₁H₅₉N₁₁O₉
GDPFLRF amide, G-30011
- C₄₁H₆₀O₂
Heptaprenylbenzoquinone, *in* P-20128
- C₄₁H₆₀O₉
Bisandrographolide D, B-30040
Lasonolide A, L-30013
- C₄₁H₆₀O₁₇
Cabenoside B, *in* H-20072
- C₄₁H₆₂O₂
Heptaprenyl-1,4-benzenediol, *in* P-20128
- C₄₁H₆₂O₃
Rg keto VII, R-20010
- C₄₁H₆₂O₁₄
Cynatratoside B, *in* G-10039
Cynatratoside C, *in* G-10039
Pfaffoside C, *in* P-10091
- C₄₁H₆₂O₁₅
Glaucoside C, *in* G-20027
Glaucoside D, *in* G-20027
- C₄₁H₆₂O₁₈S
Imbricatioside A, *in* C-30071
- C₄₁H₆₂O₁₉
Olitriusins, *in* T-10177
- C₄₁H₆₃N₅O₁₀
Mycobactin A, *in* M-20126
- C₄₁H₆₄N₁₂O₉S
KSAYMRF amide, K-30034
- C₄₁H₆₄O₉
Dactylfungin A, D-20001
Dactylfungin B, *in* D-20001
- C₄₁H₆₄O₁₃
Cynarasaponin B, *in* H-10242
Gymnemic acid IV, *in* O-20034
Gymnemic acid XIV, *in* O-20034
- C₄₁H₆₄O₁₄
Cynarasaponin F, *in* D-10259
- C₄₁H₆₄O₁₉
Uzaroside, *in* U-10020
- C₄₁H₆₆O₁₂
Anemocleomoside B, *in* A-30118
Bivittoside, *in* H-20085
Cephalaroside C, C-10062
▶ Sapindoside A, *in* D-10212
- C₄₁H₆₆O₁₃
Calthoside D, *in* D-10212
Collinsonidin, *in* D-10212
Cyclicodiscic 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
- C₄₁H₆₆O₁₄
Ilexoside XXI, *in* T-30228
Ilexoside XXII, *in* T-30228
- C₄₁H₆₆O₁₅
Ranuncoside VII, *in* E-30097
- C₄₁H₆₆O₁₆
Trachelosperoside B2, *in* P-20062
- C₄₁H₆₇NO₁₃
Tetrafabricin, T-20028
- C₄₁H₆₈O₁₂
Cumingianoside C, *in* C-10146
- C₄₁H₆₈O₁₃
Bafilomycin A₁; *O*²¹-(α-L-Rhamnopyranoside), *in* B-10005
- C₄₁H₆₈O₁₄
Hoduloside VI, *in* T-20052
- C₄₁H₇₀O₁₂
Chikusetsusaponin Ia, *in* D-10011
Gynosaponin M, *in* D-10011
- C₄₁H₇₀O₁₃
Ginsenoside F₃, *in* D-10009
Notoginsenoside R₂, *in* D-10009
- C₄₁H₇₀O₁₄
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 RT₂, *in* E-20026
Vinaginsenoside R11, *in* E-20027
- C₄₁H₇₀O₁₅
Vinaginsenoside R14, *in* E-20025
- C₄₁H₇₃N₁₁O₁₄
Dynastin 6, D-30349
- C₄₁H₇₄N₁₀O₁₁
Antibiotic KT 6291A, *in* A-20170
- C₄₁H₈₀O₈
14-Methylpentadecanoylcrosseride, *in* C-20083
- C₄₂H₃₀O₉
α-Viniferin, V-10025
- C₄₂H₃₀O₂₃
Deshydroxyheptafuhalol A, *in* H-20031
- C₄₂H₃₀O₂₄
Heptafuhalol A, H-20031
- C₄₂H₃₂O₉
Ampelopsin C, A-20147
Ampelopsin G, A-30103
Gnetin H, G-10105
Gnetin I, G-10106
Leachianol A, L-30018
Leachianol B, L-30019
- C₄₂H₃₂O₂₅
3'-Glucosyl-2',4',6'-trihydroxyacetophenone; 2'',3''-Bis-*O*-(3,4,5-trihydroxybenzoyl) 4'',6''-*O*-(*S*)-hexahydroxydiphenyl, *in* G-20041
- C₄₂H₃₄O₂₅
3'-Glucosyl-2',4',6'-trihydroxyacetophenone; 2'',3'',4'',6''-Tetrakis-*O*-(3,4,5-trihydroxybenzoyl), *in* G-20041
- C₄₂H₃₈N₂O₁₄
Dactylicapnosine, D-30001
- C₄₂H₃₈O₁₉
6-β-D-Glucopyranosyl-4',4'',5,7,7''-pentahydroxy-5''-methoxy-6''-β-D-xylopyranosyl-8,8''-biflavone, *in* G-20040
- C₄₂H₄₂O₉
Euphorbia factor P₃, *in* I-10012
- C₄₂H₄₃N₁₃O₁₀S₂
Promothioicin B, P-30129
- C₄₂H₄₄O₁₄
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
- C₄₂H₄₅NO₂₃
Pradimicin T1, P-20135
- C₄₂H₄₆N₄O₅
Scandomelidine, S-10031
- C₄₂H₄₆O₁₂
Diarctigenin, D-30057
Neoarctin B, N-30009

- C₄₂H₄₆O₂₂
Populin; 3-*O*-(4-Hydroxycinnamoylrutinoside), *in* P-10133
Variabiloside C, *in* P-10133
Variabiloside D, *in* P-10133
- C₄₂H₄₆O₂₃
Populin; 3-*O*-(4-Hydroxycinnamoyl-β-D-glucopyranoside), 4'-*O*-β-D-glucopyranoside, *in* P-10133
- C₄₂H₄₇NO₁₁
Triptogelin A5, *in* P-10046
- C₄₂H₄₈N₂O₁₈
Wilforinine, *in* W-10001
- C₄₂H₄₈N₄O₅
Ervahaimine A, E-20113
- C₄₂H₄₈N₄O₇
Rausurtrine, R-30004
- C₄₂H₄₈O₁₁
Taxuspine A, T-20014
- C₄₂H₄₈O₁₂
Taxchinin E, *in* A-20005
- C₄₂H₅₀N₂O₁₀
Disorazole B₁, D-30313
Disorazole B₃, *in* D-30313
- C₄₂H₅₁NO₁₅
▶ Aclacinomycin Y, A-10020
Cinerubin R, *in* A-10020
- C₄₂H₅₁NO₁₆
▶ Cinerubin B, C-10098
▶ Pyrraculomycin, *in* A-10020
Spartanamicin A, *in* C-10098
- C₄₂H₅₂N₂O₈
Petuniasterone B 7,22-dinicotinate, *in* P-10087
- C₄₂H₅₂N₂O₉
Disorazole F₂, *in* D-30312
- C₄₂H₅₂N₂O₁₀
Disorazole A₂, *in* D-30312
- C₄₂H₅₂N₂O₁₁
Disorazole B₄, *in* D-30313
- C₄₂H₅₂N₆O₁₀
RA-VIII, R-10010
- C₄₂H₅₃NO₁₆
Spartanamicin B, *in* A-10020
- C₄₂H₅₄N₂O₁₂
Disorazole B₂, *in* D-30313
- C₄₂H₅₄N₄O₅
Hazuntamine, H-20012
- C₄₂H₅₄N₈O₉
Antibiotic WIN 67689, *in* A-30173
Isophakellistatin 3, *in* P-30069
Phakellistatin 3, P-30069
- C₄₂H₅₄N₈O₁₀
Hymenamamide B, H-30269
- C₄₂H₅₄O₆
Dipuupheptriol, D-20253
- C₄₂H₅₄O₂₄
Jasamplexoside A, J-10002
- C₄₂H₅₄O₂₅
Jasamplexoside B, *in* J-10002
- C₄₂H₅₆N₈O₉
Pseudostellarin G, P-30146
- C₄₂H₅₈O₉
Neosartortuic acid, N-10021
- C₄₂H₅₈O₂₂
Rhodenthoside A, R-20021
- C₄₂H₆₀O₃
1,1'-Dimethoxy-3',4'-didehydro-1,1',2,2'-tetrahydro-ψ,ψ-caroten-4-one, D-30266
- C₄₂H₆₀O₁₀
Roseolide A, R-20026
- C₄₂H₆₀O₁₄
Cryptoporin acid G; 5''→15-Lactone, dicarboxylic acid, *in* C-10138
- C₄₂H₆₁N₇O₇S
Mollamide, M-30129
- C₄₂H₆₂N₂O₇S
Archazolide A, A-30187
- C₄₂H₆₂N₈O₈
Axinastatin 4, A-20220
- C₄₂H₆₂O₁₅
Yunnanglysaponin A, *in* H-30214
- C₄₂H₆₂O₁₆
Yunganoside J₂, *in* D-20148
Yunganoside L₂, *in* D-20148
- C₄₂H₆₄O₁₄
Cynatratoside F, *in* G-10039
Mabioside C, M-20001
- C₄₂H₆₄O₁₅
Glucoside B, *in* G-20027
Glucoside E, *in* G-10039
Glucoside F, *in* G-20027
Yunganoside H₂, *in* O-20032
Yunganoside I₂, *in* O-20032
- C₄₂H₆₄O₁₆
Licoricesaponin J2, *in* D-10213
- C₄₂H₆₄O₁₇
Brydioside A, *in* C-10140
Yunganoside G₂, *in* T-20205
- C₄₂H₆₆O₁₃
Gouanoside A, *in* G-10114
- C₄₂H₆₆O₁₄
Cynarasaponin C, *in* H-10242
- C₄₂H₆₆O₁₅
Cynarasaponin E, *in* D-10261
Spinasaponin B, *in* D-10212
- C₄₂H₆₆O₁₆
Dianoside C, *in* T-20207
Dianoside E, *in* T-20207
- C₄₂H₆₆O₁₇
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
- C₄₂H₆₆O₁₈
Trachelosperoside C2, *in* T-20097
- C₄₂H₆₈O₁₂
Ursolic acid; 28-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl] ester, *in* H-10242
- C₄₂H₆₈O₁₃
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
Kaikasaponin I, *in* O-10024
- C₄₂H₆₈O₁₄
Gouanoside B, *in* G-10115
Saikosaponin L, *in* O-30014
Scandenoside R₃, *in* T-10136
Scandenoside R₄, *in* T-10136
- C₄₂H₆₈O₁₅
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 SA₁, *in* O-10031
Rosamultin 3-glucoside, *in* T-10194
- C₄₂H₆₈O₁₆
Cucurbitacin U; 3-*O*-β-D-Gentiobioside, *in* C-10141
Ulososide, *in* T-30200
- C₄₂H₇₀O₁₂
Dammara-20,24-diene-3,6,12-triol; 6-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], *in* D-10005
Ginsenoside F₃, *in* D-10004
- C₄₂H₇₀O₁₃
Ginsenoside La, *in* E-10058
Junceoside, *in* O-10030
Neoalsoside O1, *in* D-30081
- C₄₂H₇₀O₁₄
Cabenoside E, *in* T-30155
Mabioside D, M-20002
- C₄₂H₇₀O₁₅
Pardarinoside B, *in* F-10038
Thalicoside E, *in* C-30169
- C₄₂H₇₀O₁₆
Pardarinoside A, *in* F-10036
- C₄₂H₇₀O₁₈
Furostane-2,3,5,6,22,26-hexol; 22-Me ether, 3-Ac, 2,26-di-*O*-β-D-glucopyranoside, *in* F-20044
- C₄₂H₇₂O₄
5,7-Dihydroxy-2-tritriacontyl-4*H*-1-benzopyran-4-one, D-10256
- C₄₂H₇₂O₁₂
Gynosaponin N, *in* D-10011
- C₄₂H₇₂O₁₃
Ginsenoside C, *in* D-10009
Ginsenoside F₃, *in* D-10011
▶ Ginsenoside Rg₃, *in* D-10011
(20*R*)-Ginsenoside Rg₃, *in* D-10011
- C₄₂H₇₂O₁₄
Ginsenoside A₃, *in* E-20026
▶ Ginsenoside A₄, *in* D-10009
▶ Ginsenoside R₄, *in* D-10009
Gynosaponin U, *in* D-10010
Neoalsoside M1, *in* E-30035
- C₄₂H₇₂O₁₅
Cabenoside I, *in* C-30155
Gycomoside I, *in* D-10006
Gycomoside IV, *in* D-10006
Majonoside R1, *in* E-20026
- C₄₂H₇₃N₉O₄
Batzelladine A, B-30006
- C₄₂H₇₃N₁₃O₁₄S₂
Sperm activating peptide B, *in* S-20052
- C₄₂H₇₆O₃
Parvifolinic acid, P-10012
- C₄₂H₈₂O₈
10-Methylhexadecanoylcrasseride, *in* C-20083
- C₄₂H₈₃NO₁₀
Asteriacerebroside E, A-10140
- C₄₃H₃₀N₂O₁₂S
4-Hydroxy-1',3,4'-tris(4-hydroxyphenyl)-3'-[2-(4-hydroxyphenyl)ethyl]-7'-(sulfoxy)spiro[furan-2(5*H*).2'(3'*H*)-pyrrolo[2,3-*c*]carbazole]-5,5'(6'*H*)-dione, H-20247
- C₄₃H₃₂N₂O₁₁S
Dictyodendrilla Alkaloid, A-20081
- C₄₃H₃₆O₈
5'''-Benzyl-2''''-hydroxyisouvarinol A, B-30020
5''-Benzyl-2''-hydroxyisouvarinol B, B-30021
3'''-Benzyl-2''''-hydroxyisouvarinol, B-30022
- C₄₃H₃₆O₁₈
1,5-Di-*O*-[3,4-bis(3,4-dihydroxyphenyl)-1,2-cyclobutanedicarbonyl]-3,4-di-*O*-caffeoylquinic acid, D-30059
- C₄₃H₄₀N₁₄O₁₁S₄
Thioactin, T-30094
- C₄₃H₄₂N₁₂O₇S₆
Amythiamicin D, A-30115
- C₄₃H₄₄O₂₆
Luteolin; 3'-*O*-Feruloylglucoside, 4',7-di-*O*-glucuronoside, *in* T-10052

- C₄₃H₄₆O₁₂
Antibiotic AS 186C, A-30134
Antibiotic AS 186G, *in* A-30134
- C₄₃H₄₉NO₁₁
Triptogelin A9, *in* P-10046
- C₄₃H₄₉NO₁₈
Peritassine B, *in* P-10083
▶ Wilforinet, W-10001
- C₄₃H₅₀N₄O₁₇
Precorin 3B, P-30117
- C₄₃H₅₀N₆O₁₀
RA-IX, R-10003
- C₄₃H₅₀O₉
4-*O*-β-L-Rhamnopyranosyl-L-rhamnose;
Benzyl glycoside, 2',3',4'-tribenzyl, 2,3-*O*-
isopropylidene, *in* R-20017
- C₄₃H₅₂N₂O₁₀
Disorazole I, *in* D-30312
- C₄₃H₅₂N₄O₆
Deformylcoryzylamine, D-20015
- C₄₃H₅₂N₄O₇
Conofoline, C-30128
- C₄₃H₅₂N₆O₁₁
RA-X, R-10011
- C₄₃H₅₂O₂₀
Complanatin, C-10120
- C₄₃H₅₄N₂O₉
Disorazole F₁, *in* D-30312
Disorazole F₃, *in* D-30312
- C₄₃H₅₄N₂O₁₀
Disorazole A₁, D-30312
Disorazole A₃, *in* D-30312
Disorazole A₄, *in* D-30312
Disorazole A₅, *in* D-30312
Disorazole A₆, *in* D-30312
Disorazole A₇, *in* D-30312
Disorazole G₁, D-30316
Disorazole G₂, D-30317
Saptomycin C₂, *in* S-20010
- C₄₃H₅₄N₂O₁₁
Disorazole E₁, *in* D-30312
Disorazole E₂, *in* D-30312
Disorazole E₃, *in* D-30312
Disorazole H, *in* D-30312
- C₄₃H₅₄N₄O₈
Peduncularidine, P-30020
- C₄₃H₅₄N₈O₉
Hymenamide C, H-30270
- C₄₃H₅₆N₂O₁₁
Disorazole D₁, *in* D-30312
Disorazole D₂, *in* D-30312
Disorazole D₃, *in* D-30312
Disorazole G₃, D-30318
- C₄₃H₅₆O₁₆
Antibiotic BA 12100Z, A-20161
- C₄₃H₅₇N₅O₉
Antibiotic YF 044P-D, A-30176
- C₄₃H₅₈O₆
Guttiferone B, G-10140
Guttiferone C, G-10141
Guttiferone D, *in* G-10141
- C₄₃H₆₀O₉
Methyl neosartotuate, *in* N-10021
- C₄₃H₆₁N₇O₁₃
Antibiotic RPI 856A, A-30160
Antibiotic RPI 856B, *in* A-30160
- C₄₃H₆₂O₁₃
Gymnemic acid XVII, *in* O-20034
Gymnemic acid XVIII, *in* O-20034
- C₄₃H₆₄O₄
Petiolate, P-10085
- C₄₃H₆₄O₁₁
Gamberiol, G-30004
Glochidioside N, *in* O-10027
- C₄₃H₆₆O₉
Amphidinolide M, A-30108
- C₄₃H₆₆O₁₄
Gymnemic acid I, *in* O-20034
- C₄₃H₆₈O₃
41-Hydroxy-2,42-tritetracontapentaenediynoic
acid, H-10238
- C₄₃H₆₈O₁₄
Gymnemic acid II, *in* O-20034
- C₄₃H₆₈O₁₅
Polycavernoside A, P-30112
- C₄₃H₆₉NO₁₄
Solacauline, *in* S-10072
- C₄₃H₇₀O₁₄
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
- C₄₃H₇₀O₁₅
Agroastragaloside II, *in* C-20094
- C₄₃H₇₀O₁₆
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
- C₄₃H₇₂O₁₃
Antibiotic NK 155141, *in* B-10005
- C₄₃H₇₂O₁₅
Cyclocanthoside B, *in* C-20094
Cyclocanthoside C, *in* C-20094
- C₄₃H₇₂O₁₈
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
- C₄₃H₇₃N₇O₁₃
Verucopeptin, V-20010
- C₄₃H₇₄O₄
5-Hydroxy-7-methoxy-2-tritriacontyl-4*H*-1-
benzopyran-4-one, *in* D-10256
- C₄₃H₈₀O₆
Glycerol 1-(9-octadecenoate) 2-octanoate 3-
tetradecanoate, G-10101
- C₄₃H₈₁NO₉
Astериacerebroside A, A-10136
- C₄₃H₈₃NO₁₀
Astериacerebroside D, A-10139
Astrocerebroside A, *in* A-10142
- C₄₄H₃₂O₂₂
Samarangenin B, *in* S-10008
- C₄₄H₃₆O₂₂
Assamicain A, A-10134
Assamicain B, *in* A-10134
Assamicain C, A-10135
- C₄₄H₄₂O₆
2,2',3,3'-Tetrahydro-3,3',6,6',7,7'-
hexamethoxy-4,4'-diphenyl-5,5'-bi-1*H*-
phenalene, T-20037
- C₄₄H₄₃NO₁₁
Triptogelin A6, *in* P-10046
Triptogelin A10, *in* P-10046
- C₄₄H₄₃N₃O₁₄
Cangorin A, *in* H-10025
- C₄₄H₅₀N₂O₇
Reticulatine A, R-30009
- C₄₄H₅₀N₄O₉
Conophyllidine, *in* C-10121
- C₄₄H₅₀N₄O₁₀
Conophylline, C-10121
- C₄₄H₅₀N₈
Psycholeine, P-10166
- C₄₄H₅₀O₁₃
Antibiotic AS 186D, *in* A-30134
- C₄₄H₅₀O₁₄
Taxchinin B, *in* T-10009
- C₄₄H₅₀O₂₅
Populin; 3-*O*-(2''-*O*-Sinapoylsophoroside), *in*
P-10133
- C₄₄H₅₁ClN₄O₁₆Zn
Factor S1, F-30001
Factor S3, F-30002
- C₄₄H₅₂N₂O₆
Reticulatine B, *in* R-30009
- C₄₄H₅₂N₄O₇
Coryzylamine, C-20077
- C₄₄H₅₄Cl₂N₂O₁₀
Antibiotic BMY 42448, A-10099
- C₄₄H₅₄N₄O₅
Ervahainamidine A, E-20114
Ervahainamidine B, E-20115
- C₄₄H₅₄O₁₇
Dutomycin, D-10313
- C₄₄H₅₆O₄
Mogroester, *in* C-30167
- C₄₄H₅₆O₈
Sebiferenic acid; 2,3-Bis-(4-hydroxybenzoyl),
in D-20184
- C₄₄H₅₆O₉
1β,2α-Dihydroxyaleuritic acid; 2,3-Bis(4-
hydroxybenzoyl), *in* T-30225
- C₄₄H₅₈N₂O₁₀
Disorazole C₁, D-30314
Disorazole C₂, D-30315
- C₄₄H₅₈N₂O₁₁
Disorazole D₄, *in* D-30312
Disorazole D₅, *in* D-30312
- C₄₄H₆₂O₁₀
Exsertifolin A, E-30199
- C₄₄H₆₃N₇O₉
Myxochromide A, M-30153
- C₄₄H₆₄N₂O₃
Pukeensine, P-30149
- C₄₄H₆₄O₁₀
Isodopharin E, I-10031
- C₄₄H₆₄O₁₁
Petrosolic acid, P-30066
- C₄₄H₆₄O₁₄
Cryptoporic acid D, *in* C-10138
- C₄₄H₆₄O₂₄
Molihuaside A, *in* S-30013
Molihuaside C, *in* S-30013
Molihuaside D, *in* S-30013
Molihuaside E, *in* S-30013
- C₄₄H₆₆N₁₄O₁₀S
Urechistachykinin II, U-20004
- C₄₄H₆₆O₁₄
Cryptoporic acid F, *in* C-10138
- C₄₄H₆₆O₁₅
Cryptoporic acid G, C-10138
- C₄₄H₆₈BO₁₄[⊖]
Borophycin, B-30062
- C₄₄H₆₈O₅
Belamcandaquinone A, B-30014
Belamcandaquinone B, B-30015

- C₄₄H₆₈O₁₅
Lucyoside M, *in* D-10212
- C₄₄H₆₈O₁₆
Hovenidulcoside A₁, *in* H-30076
- C₄₄H₆₉N₅O₁₀
Mycobactin S, *in* M-20126
- C₄₄H₇₀O₃
Petroformyne A, *in* H-10238
- C₄₄H₇₀O₁₉
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
- C₄₄H₇₀O₁₉S
Petunioside A, P-20076
- C₄₄H₇₂O₁₄
Didemnaketal A, D-10062
- C₄₄H₇₂O₁₈
Alliofuroside A, *in* F-30044
Pardarinoside E, *in* S-10100
- C₄₄H₇₂O₁₉S
Forbeside H, *in* T-10135
- C₄₄H₇₃NO₁₆
Megacarpine, *in* S-10071
- C₄₄H₇₃N₉O₁₁
Antibiotic KT 6291B, *in* A-20170
- C₄₄H₇₄O₅
Iristectorene A, I-20017
- C₄₄H₇₄O₁₈
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
- C₄₄H₇₆O₅
Iristectorene B, *in* I-20017
- C₄₄H₇₆O₂₀
Scammonin V, *in* D-20010
- C₄₄H₇₉N₁₁O₁₄
Dynastin 2, D-30346
- C₄₄H₈₀NO₇P
1-*O*-Hexadecyl-2-*O*-eicosapentaenoyl-*sn*-glycero-3-phosphocholine, H-10043
- C₄₄H₈₂NO₇P
1-*O*-Hexadecyl-2-*O*-arachidonoyl-*sn*-glycero-3-phosphocholine, H-10039
- C₄₄H₈₃NO₉
Astriacerebroside B, A-10137
Astriacerebroside C, A-10138
- C₄₄H₈₄NO₇P
1-*O*-Hexadecyl-2-*O*-dihomogammalinolenoyl-*sn*-glycero-3-phosphocholine, H-10041
- C₄₄H₈₅NO₁₀
Astrocerebroside B, *in* A-10142
- C₄₄H₈₈O₂
Triacontanoic acid: Tetradecyl ester, *in* T-10100
- C₄₅H₂₆O₁₈
Bartramiatriluteolin, D-20259
- C₄₅H₃₄O₁₈
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
- C₄₅H₃₆O₁₈
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
- C₄₅H₃₆O₂₂
Oolonghomobisflavan A, O-10036
Oolonghomobisflavan B, O-10037
- C₄₅H₃₈O₁₅
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'*]dipyrans-3,5,9-triol; 3''-Deoxy, *in* D-10226
- 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'*]dipyrans-3,5,9-triol; 3'''-Deoxy, *in* D-10226
- C₄₅H₃₈O₁₆
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''*]tripyrans-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'*]dipyrans-3,5,9-triol, D-10226
- C₄₅H₃₈O₂₁
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
- C₄₅H₄₀O₁₁
Sorocein C, S-30067
- C₄₅H₄₄N₂O₁₄
Cangorin C, *in* H-10025
Cangorin E, *in* H-10025
- C₄₅H₄₄O₇
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
- C₄₅H₄₄O₁₁
Moracenin C, M-20103
1,2,6,8,9-Pentahydroxydihydro-β-agarofuran; 1,2,8,9-Tetrabenzoyl, 6-Ac, *in* P-10046
- C₄₅H₄₄O₁₂
Sorocein H, S-30069
- C₄₅H₄₅N₁₃O₁₃S
Berninamycin D, B-30025
- C₄₅H₅₄N₄O₇
11-[10-(11-Methoxyvincamajinyl)]vincorine, M-10041
11[10-(11-Methoxy-17-*epi*-vincamajinyl)]vincorine, *in* M-10041
- C₄₅H₅₅N₇O₁₀
Hymenamide E, H-30272
- C₄₅H₅₈O₁₆
Antibiotic BU 4794F, A-20165
- C₄₅H₆₀O₁₆
Antibiotic Mer-WF 3010, A-20171
- C₄₅H₆₁N₇O₈
Phakellistatin 1, P-30067
Phakellistatin 2, P-30068
- C₄₅H₆₂O₁₆
Antibiotic BE 29602, A-30136
- C₄₅H₆₄O₁₀
Machaerinic acid; 21-Cinnamoyl, 3-*O*-β-D-glucopyranoside, *in* D-10211
- C₄₅H₆₅N₁₃O₁₉
Pyoverdin Pa TII, P-20171
- C₄₅H₆₆O₁₀
1-Galactosyl-2,3-di(3,6,9,12,15-octadecapentaenoyl)glycerol, G-30001
- C₄₅H₆₇N₉O₉
Pseudostellarin E, P-30144
- C₄₅H₆₈N₆O₉
Dolastatin 15, D-20267
- C₄₅H₆₈O₁₄
Cryptoporin acid C, *in* C-10138
- C₄₅H₆₈O₁₅
Cryptoporin acid E, *in* C-10138
- C₄₅H₆₉N₁₃O₁₀
Peptide AF 1, P-20066
- C₄₅H₇₀O₁₉
Agapanthussaponin C, *in* S-20062
- C₄₅H₇₁N₅O₁₀
Mycobactin J, *in* M-20126
- C₄₅H₇₂N₁₆O₁₆S
Cardisoma carnifex Neuropeptide C, N-20025
- C₄₅H₇₂O₃
43-Hydroxy-2,44-pentatetracontapentaenediynoic acid, H-10214
- C₄₅H₇₂O₁₅
Ampelozigenin; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranoside], 15-Ac, *in* A-10075
- C₄₅H₇₂O₁₈
Soladulcoside B, *in* D-10253
- C₄₅H₇₂O₁₉S
Forbeside G, *in* T-10135
- C₄₅H₇₂O₂₀
Macrostemonoside I, *in* F-30045
- C₄₅H₇₃NO₁₄
▶ α-Chaconine, *in* S-10072
- C₄₅H₇₃NO₁₅
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
- C₄₅H₇₄O₁₆
Agroastragaloside I, *in* C-20094
- C₄₅H₇₄O₁₉
Macrostemonoside L, *in* F-20047
- C₄₅H₇₄O₂₀
Agapanthussaponin D, *in* S-20065
Macrostemonoside G, *in* F-30045
- C₄₅H₇₅NO₁₆
β-Soladulcine, *in* S-10071
- C₄₅H₇₅NO₁₇
Soladulcidine tetroside, *in* S-10071
- C₄₅H₇₆O₁₆
Semduramicin, S-10045
- C₄₅H₇₆O₁₇
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
- C₄₅H₇₆O₂₀
Scammonin VI, *in* D-20010
- C₄₅H₇₈N₆O₅
Fromiamycalin, F-30033
- C₄₅H₇₈O₂₀
Scammonin II, *in* D-20010
- C₄₅H₇₉N₆O₆⊕
Crambidine, C-20082
- C₄₅H₈₀O₂₄
Operculin acid D, *in* H-10160
- C₄₅H₈₂O₅
▶ Glisoprenin A, G-10040

- C₄₅H₈₂O₆
► Glisoprenin B, G-10041
- C₄₆H₇₄O₃₀
Rouburin E, R-10039
- C₄₆H₃₆O₃₁
Putranjivain A, P-10174
- C₄₆H₄₆ClN₇O₁₂
Cochinmicin II, in C-10112
Cochinmicin III, in C-10112
- C₄₆H₄₆ClN₇O₁₃
Cochinmicin IV, in C-10112
- C₄₆H₄₆O₈
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
- C₄₆H₄₇N₇O₁₂
Cochinmicin I, C-10112
Cochinmicin V, in C-10112
- C₄₆H₄₈N₂O₄
Bismahanine, B-20034
- C₄₆H₄₈N₂O₈
Michellamines, M-20087
- C₄₆H₄₉NO₁₇
Ebenifoline VII, in E-20001
- C₄₆H₅₄N₂O₆
Homofascaplysin A; Salt with dehydrofluffariellolide diacid, in H-30081
- C₄₆H₅₄O₁₁
1-*O*- α -D-Glucopyranosyl-D-fructose; 2,3,4,5-Di-*O*-isopropylidene, 2',3',4',6'-tetrabenzyl, in G-10043
- C₄₆H₅₆N₂O₁₉
Hippocrateine III, H-30065
- C₄₆H₅₇NO₁₄
Taxuyunnanin, T-20017
- C₄₆H₅₈N₄O₈
20'-Deoxyeurosidine, in L-10049
Isoeurosin, in L-10049
- C₄₆H₅₈N₄O₉
Roseamine, in L-10049
- C₄₆H₅₈N₄O₁₀
Leurosidine *N*^v-oxide, in L-10049
- C₄₆H₅₈O₁₉
Antibiotic BA 12100E, in A-20161
- C₄₆H₆₀N₁₂O₁₂
Periplanetin CCl, P-20068
- C₄₆H₆₁N₇O₁₂
Dehydrololastatin 13, in D-20266
- C₄₆H₆₁N₁₁O₇
Hymenamide A, H-30268
- C₄₆H₆₂BrN₉O₁₀
Orbiculamide A, O-30025
- C₄₆H₆₂N₄O₁₃
Mycalolide E, M-30149
- C₄₆H₆₂O₁₈
Sinapoylerysimoside, in T-10177
- C₄₆H₆₃N₇O₁₂
Dolastatin 13, D-20266
- C₄₆H₆₄N₁₂O₁₁
Peptide RK 1, P-30062
- C₄₆H₆₄O₃
Petroformyne 8, D-30185
- C₄₆H₆₄O₂₆
Tangshenoside IV, in T-20007
- C₄₆H₆₆N₈O₁₁
Aselacin C, in A-30204
- C₄₆H₆₆N₈O₁₂
Aselacin B, in A-30204
- C₄₆H₆₇N₇O₁₂
► Cyanoginosin LA, in C-10150
- C₄₆H₆₈BO₁₄[⊖]
Tartrolone B, T-30011
- C₄₆H₆₈N₈O₁₁
Aselacin A, A-30204
- C₄₆H₆₈N₁₀O₁₂
Cyanoginosin AR, in C-10150
- C₄₆H₆₈O₂
Octaprenylbenzoquinone, in P-20128
- C₄₆H₇₀O₂
2-Octaprenyl-1,4-benzenediol, in P-20128
- C₄₆H₇₀O₁₄
Gymnemic acid V, in O-20034
Gymnemic acid XI, in O-20034
Gymnemic acid XVI, in O-20034
- C₄₆H₇₀O₁₈
Pfaffoside B, in P-10091
- C₄₆H₇₂N₈O₁₂
Cyanopeptolin B, C-20091
- C₄₆H₇₂N₁₀O₁₂
Cyanopeptolin A, C-20090
- C₄₆H₇₂O₁₂
Napoleogenin, in O-20035
Napoleogenin B, in O-20035
- C₄₆H₇₂O₁₄
Gymnemic acid XV, in O-20034
Tartrolone A₁, T-30010
Tartrolone A₂, in T-30010
Tartrolone A₃, in T-30010
- C₄₆H₇₂O₁₉
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
- C₄₆H₇₄O₈
Petroformyne B, in H-10214
- C₄₆H₇₄O₁₆
Clemontanoside C, in D-10212
Hederagenin; 3-*O*-[α -L-Arabinofuranosyl-(1→3)- α -L-rhamnopyranosyl-(1→2)- α -L-arabinopyranoside], in D-10212
Prosapogenin CP₆, in D-10212
Sapindoside B, in D-10212
- C₄₆H₇₄O₁₇
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
- C₄₆H₇₄O₂₀
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
- C₄₆H₇₅NO₁₃
Tolytoxin, T-30099
- C₄₆H₇₆O₁₁
Oligomycin F, O-20042
- C₄₆H₇₆O₁₈
Hoduloside VIII, in T-20052
- C₄₆H₇₆O₂₀
Macrostemnoside H, in F-30045
- C₄₆H₇₈N₄O₂₄S
Nod Rm 1, N-30026
- C₄₆H₇₈O₅
Iristectorene C, in I-20017
- C₄₆H₇₈O₇
Manzamenone A, M-20020
Manzamenone B, in M-20020
- C₄₆H₇₉NO₆
Manzamenone D, in M-20020
- C₄₆H₈₀O₃
1-Dodecanoyl-3,5-ditetradecanoylbenzene, D-30322
- C₄₆H₈₀O₅
Iristectorene E, in I-20017
- C₄₆H₈₂NO₇P
1-*O*-Hexadecyl-2-*O*-docosaheptaenoyl-sn-glycero-3-phosphocholine, H-10042
- C₄₆H₈₂O₂₃
Quamoclitic acid, in H-10160
- C₄₆H₈₂O₂₄
Operculinic acid A, in H-10160
- C₄₆H₈₂O₂₅
Operculinic acid B, in H-10160
- C₄₆H₈₄NO₈P
1-*O*-Octadecanoyl-2-*O*-arachidonoyl-sn-glycero-3-phosphocholine, O-10010
- C₄₆H₈₉NO₁₀
Halicerobroside A, in A-20134
- C₄₇H₄₉N₅O₉
Foetidin I, F-30022
- C₄₇H₅₀N₂O₁₈
Cangorinine VII, in C-20012
- C₄₇H₅₀O₁₄
Taxchinin C, in T-10009
- C₄₇H₅₆N₄O₈
11-[10-(11-Methoxyvincamedinyl)]vincorine, in M-10041
- C₄₇H₅₆O₂₀
Antibiotic MSO 901809, A-30156
- C₄₇H₅₈O₁₃
 α -L-Rhamnopyranosyl-(1→2)- α -L-rhamnopyranosyl-(1→2)- α -L-rhamnopyranose; Me glycoside, 3,3',4,4'-Tetrabenzyl, in R-20013
- C₄₇H₅₉NO₆
Dehydroazasirosterol, D-10028
- C₄₇H₆₀O₇
Sirosterol, S-10067
- C₄₇H₆₀O₁₉
Antibiotic BA 12100C, in A-20161
- C₄₇H₆₃N₉O₁₃
Antibiotic FR 901277, A-20168
- C₄₇H₆₄N₄O₁₄
Mycalolide A, M-30145
- C₄₇H₆₅N₉O₁₁
Discobahamin A, D-30309
- C₄₇H₆₈O₁₅
Pectenotoxin 3, in P-10020
- C₄₇H₆₈O₁₆
Pectenotoxin 6, in P-10020
- C₄₇H₆₉N₇O₁₂
Cyanoginosin LAba, in C-10150
- C₄₇H₆₉N₉O₉
Hymenamide H, H-30274
- C₄₇H₇₀O₁₁
Nepheliosyne A, N-30019
- C₄₇H₇₀O₁₄
Pectenotoxin 2, in P-10020
- C₄₇H₇₀O₁₅
Pectenotoxin 1, P-10020
Pectenotoxin 4, in P-10020
- C₄₇H₇₀O₂₀
Achyranthoside B, A-20036

- C₄₇H₇₂N₈O₉
Hymenamamide G, H-30273
- C₄₇H₇₂O₁₅
Pectenotoxin 5, in P-10020
- C₄₇H₇₂O₁₈
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
- C₄₇H₇₂O₁₉
Cynatratoside D, in G-10039
Cynatratoside E, in G-10039
- C₄₇H₇₂O₂₀
Glaucoside H, in G-20027
- C₄₇H₇₂O₂₁
Glaucoside J, in G-20027
- C₄₇H₇₄N₈O₁₂
Cyanopeptolin C, in C-20091
- C₄₇H₇₄N₈O₁₃
Micropeptin B, M-30125
- C₄₇H₇₄O₁₇
Periandrulcin B, in D-10207
- C₄₇H₇₄O₁₈
Cynarasaponin A, in H-10242
Gymnemic acid VI, in O-20034
Gymnemic acid VIII, in O-20034
- C₄₇H₇₄O₁₉
Cynarasaponin D, in D-10261
Cynarasaponin G, in D-10259
Cynarasaponin J, in D-10211
- C₄₇H₇₅N₅O₁₀
Mycobactin P, in M-20126
- C₄₇H₇₆O₄
Cordiaquinone D, in C-20074
- C₄₇H₇₆O₁₆
Scrophulasaponin I, in E-10138
Sophoradiol; 3-*O*-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], in O-10024
- C₄₇H₇₆O₁₇
3,20-Dihydroxydammar-24-en-21,23-olide; 3-*O*-[β -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranoside], 20-*O*- β -D-rhamnopyranoside, in D-30149
3,20-Dihydroxydammar-24-en-21,23-olide; 3-*O*-[β -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranoside], 20-*O*- β -D-rhamnopyranoside, in D-30149
Hoduloside III, in J-10007
Sophoradiol; 3-*O*-[β -D-Xylopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], in O-10024
Zizyminin, in J-10007
- C₄₇H₇₆O₁₈
Hederagenin; 3-*O*- α -L-Arabinopyranoside, [β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl] ester, in D-10212
Hoduloside IV, in J-10007
- C₄₇H₇₆O₁₉
Ilexoside XXIII, in T-30228
- C₄₇H₇₈O₁₈
Hoduloside VII, in T-20052
- C₄₇H₈₀O₇
Manzamenone A; Me ester, in M-20020
- C₄₇H₈₀O₁₅
Antibiotic A 80789, A-30128
Dregeoside B†, in P-30118
- C₄₇H₈₀O₁₇
Gynosaponin I, in D-10011
Notoginsenoside F₆, in D-10011
- C₄₇H₈₀O₁₈
Notoginsenoside R₁, in D-10009
- C₄₇H₈₀O₁₉
Cyclocanthoside G, in C-20094
Vinaginsenoside R5, in E-20026
Vinaginsenoside R6, in E-20026
- C₄₇H₈₄O₂₄
Operculinic acid G, in H-10160
- C₄₇H₉₁NO₁₀
Astериacerebroside F, A-10141
- C₄₇H₉₃NO₁₀
Astrocerebroside C, in A-10142
- C₄₇H₉₄N₂O₉
Amphicerebroside D, in A-30105
- C₄₈H₂₈O₃₀
Punicalagin, P-20162
- C₄₈H₃₂O₃₁
Platycaryanin A, in P-20121
- C₄₈H₃₄O₂₆
Camelliatannin F, C-30024
- C₄₈H₃₄O₂₈
Octafuhalol A, O-20020
- C₄₈H₃₆O₃₀
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
- C₄₈H₄₀O₃₁
Mallotannin A, M-10008
- C₄₈H₄₆N₄O₁₉
Protorubradirin, in R-10057
- C₄₈H₄₆N₄O₂₀
Rubradirin, R-10057
- C₄₈H₅₁NO₁₈
Cangorinine WI, C-20012
Ebenifoline WI, E-20001
- C₄₈H₅₄O₈
Claudimerin A, C-20054
- C₄₈H₅₄O₁₀
Bishassinidin, B-30047
- C₄₈H₅₆O₉
Furobicusararin, F-30040
- C₄₈H₆₀N₈O₁₅
Phenylalanyltyrosylglutamylglycylaspartyl-valylprolyltyrosine, P-30074
- C₄₈H₆₂O₂₈
Ulmoidoside A, U-10002
- C₄₈H₆₄N₂O₁₇
▶ Rodorubicin, R-30019
- C₄₈H₆₄N₁₄O₈
Tryptophyllin L4, T-30263
- C₄₈H₆₄O₁₆
Maocrystal M, M-20023
- C₄₈H₆₅N₁₁O₁₂
Periplanetin CC2, P-20069
- C₄₈H₆₇N₉O₁₁
Discobahamin B, D-30310
- C₄₈H₆₈N₂O₁₅
▶ Cytorhodin X, C-10175
- C₄₈H₇₂O₁₅
Glochidoside, in O-10027
- C₄₈H₇₂O₁₉
Licoricesaponin F3, in O-10032
- C₄₈H₇₂O₂₀
Achyranthoside A, in A-20036
Yunganoside J₁, in D-20148
Yunganoside L₁, in D-20148
- C₄₈H₇₄O₁₃
Protoescigenin; 21-*O*-(3,4-Diangeloyl- β -D-fucopyranoside), 16-Ac, in O-20035
- C₄₈H₇₄O₁₉
Papyrioside L IIc, in H-10119
Yunganoside H₁, in O-20032
Yunganoside I₁, in O-20032
- C₄₈H₇₄O₂₀
Glaucoside I, in G-20027
- C₄₈H₇₄O₂₁
Yunganoside G₁, in T-20205
- C₄₈H₇₄O₂₃S
Cucumarioside G₂, in P-20133
- C₄₈H₇₆N₈O₁₂
Cyanopeptolin D, in C-20091
- C₄₈H₇₆O₁₂
Antibiotic IKD 8344, A-20169
- C₄₈H₇₆O₁₇
Hederagenin, 3-*O*-[3-Acetyl- β -D-xylopyranosyl-(1 \rightarrow 3)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranoside], in D-10212
Mukurozisaponin E₁, in D-10212
- C₄₈H₇₆O₁₈
Cabenoside K, in D-30147
Clinopodiside C, in D-30213
Juncoside I, in H-30103
Periandrulcin C, in D-10208
- C₄₈H₇₆O₁₉
Anatolioside D, in A-10080
Clinopodiside D, in E-30120
3-Hydroxy-12-ursene-23,28-dioic acid; 28-*O*-[α -L-Rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl] ester, in H-20249
Papyrioside L IIId, in H-10119
Scheffoleoside B, in D-20159
Scheffurososide B, in D-20164
Scheffurososide D, in H-20249
Spinoside C4, in T-20207
- C₄₈H₇₆O₂₀
Julibroside B₁, in T-30071
3,21,22-Trihydroxy-12-oleanene-29-oic acid; 3-*O*-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], in T-10171
- C₄₈H₇₆O₂₁
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 \rightarrow 2)-6-acetyl- β -D-glucopyranosyl] ester, in T-20170
- C₄₈H₇₇N₅O₁₀
Mycobactin R, in M-20126
- C₄₈H₇₈O₁₇
Kaikasaponin II, in O-10024
Kaikasaponin III, in O-10024
- C₄₈H₇₈O₁₈
Carnosifoside II, in C-10142
Carnosifoside III, in C-10142
Cussonoside A, in D-10212
Hoduloside V, in J-10007
Jujubasaponin IV, in D-30083
Jujubasaponin V, in D-30083
Scandenoside R₅, in C-10142
Thalictoside V, in T-30156
- C₄₈H₇₈O₁₉
Soyasaponin A₃, in O-10031
- C₄₈H₇₈O₂₂S
Mabioside E, M-20003
- C₄₈H₈₀N₆O₁₄
BZR-cotoxin II, B-20076

- C₄₈H₈₀O₅
Iristectorene D, *in* I-20017
- C₄₈H₈₀O₁₆
Oxysin, *in* P-20140
Thalictoside A, *in* C-10165
- C₄₈H₈₀O₁₇
Neoalsoside O2, *in* D-30081
Reticulin, *in* P-20140
- C₄₈H₈₀O₁₈
Budlejasaponin IIIa, *in* O-20036
Carnosifloside IV, *in* C-10142
Carnosifloside V, *in* C-10142
Carnosifloside VI, *in* C-10142
Neoalsoside N1, *in* D-30082
Scandenoside R₃, *in* C-10142
Scandenoside R₇, *in* C-10142
- C₄₈H₈₀O₁₉
Cabenoside F, *in* T-30155
Cabenoside G, *in* T-30155
- C₄₈H₈₂O₅
Iristectorene F, *in* I-20017
- C₄₈H₈₂O₇
Manzamenone C, *in* M-20020
Manzamenone G, M-30020
- C₄₈H₈₂O₁₇
Gynosaponin J, *in* D-10011
Gynosaponin K, *in* D-10011
- C₄₈H₈₂O₁₈
► Ginsenoside B₂, *in* D-10009
► Ginsenoside R₃, *in* D-10011
Gynosaponin S, *in* D-10011
Neoalsoside L1, *in* D-30011
Neoalsoside M2, *in* E-30035
- C₄₈H₈₂O₁₉
Ginsenoside M_{6a}, *in* D-10008
Gycomoside II, *in* D-30016
Hosenkoside O, *in* B-20003
Neoalsoside C1, *in* E-30034
- C₄₈H₈₂O₂₀
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
- C₄₈H₈₄O₂
Dihydrolanosteryl oleate, *in* L-10024
- C₄₈H₈₄O₃
1,3,5-Tris(tetradecanoyl)benzene, T-30255
- C₄₈H₈₄O₅
Iristectorene G, *in* I-20017
- C₄₈H₈₄O₁₇
Neoalsoside K1, *in* D-30012
- C₄₈H₈₄O₁₈
Neoalsoside II, *in* D-30011
- C₄₈H₈₄O₁₉
Neoalsoside J1, *in* D-30010
- C₄₈H₈₄O₂₀
Vinaginsenoside R13, *in* D-30011
- C₄₈H₈₄N₂O₉
Amphicerebroside B, *in* A-30105
Amphicerebroside C, *in* A-30105
Amphicerebroside E, *in* A-30105
Amphicerebroside F, *in* A-30105
- C₄₈H₉₆O₁₇S₄
Toxadocil A, T-30102
- C₄₈H₉₆O₁₈S₄
Toxadocic acid, *in* T-30102
- C₄₈H₉₈
Octatetracontane, O-20026
- C₄₉H₃₄O₂₉
Camelliatannin G, C-30025
- C₄₉H₃₆O₂₇
Camelliatannin A, *in* S-10114
Stenophyllanin C, S-10114
- C₄₉H₄₅N₃O₁₄
Cangorin B, *in* H-10025
- C₄₉H₄₆O₁₀
Dracoflavan A, D-20268
- C₄₉H₅₃Cl₂N₅O₁₀
Pepticcinnamin F, *in* P-10074
- C₄₉H₅₄ClN₅O₁₀
Pepticcinnamin E, *in* P-10074
- C₄₉H₅₄ClN₅O₁₁
Pepticcinnamin C, *in* P-10074
- C₄₉H₅₅N₅O₁₀
Pepticcinnamin D, *in* P-10074
- C₄₉H₅₆ClN₅O₁₁
Pepticcinnamin A, *in* P-10074
Pepticcinnamin B, *in* P-10074
- C₄₉H₅₈O₁₀
Ergophilone B, E-30126
- C₄₉H₆₀O₁₈
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
- C₄₉H₆₂N₂O₇
Tangirine, T-20005
- C₄₉H₆₃ClN₈O₉
Keramamide A, K-30016
- C₄₉H₆₅N₇O₁₃
Cyanoginosin YA, *in* C-10150
- C₄₉H₇₂O₁₅
Calotroposide G, *in* T-10066
- C₄₉H₇₄N₁₀O₁₂
► Cyanoginosin LR, *in* C-10150
- C₄₉H₇₄O₁₆
Glochidioside Q, *in* O-10027
- C₄₉H₇₅NO₁₃
Dide-O-methylrapamycin, *in* R-10007
- C₄₉H₇₅N₁₃O₁₂
Cyanoginosin RR, *in* C-10150
- C₄₉H₇₆O₇
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-pentadecanoyl, *in* H-10076
- C₄₉H₇₆O₁₆
Periplocoside C, *in* P-10082
- C₄₉H₇₆O₁₉
Gymnemic acid XII, *in* O-20034
Papyrioside L IIa, *in* H-10119
- C₄₉H₇₆O₂₃
Recurvoside D, *in* S-30075
- C₄₉H₇₈N₈O₁₃
Micropeptin A, M-30124
- C₄₉H₇₈O₁₅
Cynanchoside C1, *in* T-10066
► Cynanchoside C2, *in* T-10066
- C₄₉H₇₈O₁₉
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
- C₄₉H₇₈O₂₀
Ilexoside XXIV, *in* T-30228
Peruvianoside A, P-10084
- C₄₉H₇₉N₁₃O₁₄S₂
Sperm activating peptide D, *in* S-20052
- C₄₉H₈₀O₁₈
Thalictoside III, *in* E-20024
Thalictoside IV, *in* E-20024
- C₄₉H₈₂O₂₁
Scammonin III, *in* D-20010
- C₄₉H₈₄O₁₇
Martinomycin, M-30024
- C₄₉H₈₄O₂₀
Merremoside c, *in* M-30039
- C₄₉H₈₇N₁₃O₁₆
Dynastin 7, D-30350
- C₅₀H₅₀N₁₄O₉S₆
Amythiamicin C, A-30114
- C₅₀H₅₁N₁₅O₈S₆
Amythiamicin A, A-30112
- C₅₀H₅₃N₁₅O₉S₆
Amythiamicin B, A-30113
- C₅₀H₆₀O₁₀
Ergophilone A, E-30125
- C₅₀H₆₄O₁₉
Castanopsinin CA, C-10034
- C₅₀H₆₄O₂₉
Ulmoidoside B, *in* U-10002
- C₅₀H₇₀O₈
Reglin, R-30005
- C₅₀H₇₂N₄O₁₇
Mycalolide D, M-30148
- C₅₀H₇₃N₁₅O₁₁
Enantiobradikinin, *in* B-30066
► Kallidin I, *in* B-30066
- C₅₀H₇₄O₄
Haloxanthin, H-30008
- C₅₀H₇₄O₁₄
Doramectin, D-30335
- C₅₀H₇₆N₁₄O₁₃
Periplaneta americana Allatostatin 2, A-30064
- C₅₀H₇₆O₈
16-[[3-(4-Hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecyl 16-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]hexadecanoate, H-30239
- C₅₀H₇₆O₂₁
Licoricesaponin D3, *in* O-10032
- C₅₀H₇₇NO₁₂
Demethoxyrapamycin, *in* R-10007
- C₅₀H₇₇NO₁₃
De-O-methylrapamycin, *in* R-10007
- C₅₀H₇₈O₇
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-hexadecanoyl, *in* H-10076
- C₅₀H₇₈O₉
20-Hexadecanoylhuratoxin, *in* H-10076
- C₅₀H₇₈O₁₈
Pfaffoside D, *in* P-10091
- C₅₀H₈₀N₈O₁₁
Dolastatin 12, D-20265
- C₅₀H₈₀N₈O₁₂
Dolastatin 11, D-20264
- C₅₀H₈₀N₈O₁₅
Pneumocandin B₂, *in* P-10125
- C₅₀H₈₀N₈O₁₇
Pneumocandin B₀, *in* P-10125
Pneumocandin C₀, *in* P-10125
- C₅₀H₈₀O₁₇
Oxylone, *in* U-10020
- C₅₀H₈₂N₁₄O₁₁S₅
Raja rhina Tachykinin 2, T-30003
- C₅₀H₈₂O₂₁
Scammonin IV, *in* D-20010

- C₅₀H₈₃NO₂₁
α-Soladulcine, *in* S-10071
- C₅₀H₈₄O₂₁
Scammonin I, *in* D-20010
- C₅₀H₈₅N₁₉O₁₄
Urechistachykinin I, U-20003
- C₅₀H₈₆O₇
Manzamenone F, *in* M-20020
- C₅₀H₈₆O₂₀
Merremoside a, *in* M-30039
- C₅₀H₈₆O₂₁
Tricolorin A, T-30134
- C₅₀H₉₁N₁₁O₁₂
Trikoningin KB I, *in* T-20229
- C₅₀H₉₅NO₁₅
Acanthalactoside B, A-20012
- C₅₀H₉₆O₁₈S₄
Toxadocial B, T-30103
- C₅₀H₉₆O₁₈S₄
Toxadocial C, T-30104
- C₅₀H₁₀₂O
1-Pentacontanol, P-30027
- C₅₁H₄₆O₉
5',5''',5''''-Tribenzyl-2''',2''''',2''''''-trihydroxydiuaretin, T-30110
3''',5''',5''''-Tribenzyl-2''',2''''',2''''''-trihydroxyisodiuretin, T-30111
- C₅₁H₄₆O₁₄
AH₁₈, A-20064
AH₂₀, A-20065
AH_{19a}, *in* A-20064
AH_{19b}, *in* A-20064
- C₅₁H₅₁O₂₉[⊕]
Eichhornia Anthocyanin, A-30123
- C₅₁H₆₉N₇O₁₃S
Cyanoginosin YM, *in* C-10150
- C₅₁H₆₉N₇O₁₅
Salinamide A, S-30004
- C₅₁H₇₀CIN₇O₁₅
Salinamide B, S-30005
- C₅₁H₇₀N₁₀O₁₄
Aedes aegypti Oostatic hormone A, O-10038
- C₅₁H₇₂N₄O₁₆
Mycalolide C, M-30147
- C₅₁H₇₆N₁₂O₁₆S
Sialokinin II, *in* S-30058
- C₅₁H₇₇N₁₃O₁₅S
Sialokinin I, *in* S-30058
- C₅₁H₇₈O₇
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetrahydro, 20-pentadecanoyl, *in* E-10202
- C₅₁H₇₈O₁₆
Dregeoside C, *in* P-10138
- C₅₁H₇₉NO₁₃
Rapamycin isomer, R-20005
- C₅₁H₈₀O₁₈
Ziziphin, *in* J-10007
- C₅₁H₈₂FeN₁₃O₁₉
▶ Ferrocin A, *in* F-10005
- C₅₁H₈₂FeN₁₃O₂₀
Ferrocin B, *in* F-10005
- C₅₁H₈₂N₈O₁₃
Pneumocandin A₄, *in* P-10125
- C₅₁H₈₂N₈O₁₄
Pneumocandin A₃, *in* P-10125
- C₅₁H₈₂N₈O₁₅
Pneumocandin A₂, *in* P-10125
- C₅₁H₈₂N₈O₁₆
Pneumocandin A₁, *in* P-10125
- C₅₁H₈₂N₈O₁₇
Pneumocandin A₀, P-10125
- C₅₁H₈₂N₈O₁₉S
Antibiotic WF 11899C, *in* A-30172
- C₅₁H₈₂N₈O₂₀S
Antibiotic WF 11899B, *in* A-30172
- C₅₁H₈₂N₈O₂₁S
Antibiotic WF 11899A, A-30172
- C₅₁H₈₂O₂₁
Hovenoside G, *in* J-10007
Pseudoprotodioscin, *in* F-30043
Pseudoprotoneodioscin, *in* F-30043
- C₅₁H₈₂O₂₃S
Forbeside F, *in* T-10135
- C₅₁H₈₃NO₂₀
Hyacinthoside, *in* S-10072
- C₅₁H₈₄O₁₉
Clinoposide E, *in* E-30096
- C₅₁H₈₅NO₁₈
Eryloside E, *in* D-20102
- C₅₁H₈₇NO₈
Manzamenone E, *in* M-20020
- C₅₁H₉₃N₁₁O₁₂
Trikoningin KB II, *in* T-20229
- C₅₁H₉₈O
25,26-Epoxy-9,43-henpentacontadiene, E-30069
- C₅₁H₁₀₀O₅
1-O-Hexadecyl-2,3-di-O-hexadecanoylglycerol, H-10040
- C₅₂H₆₆N₁₀O₁₁
Hymenamide K, H-30276
- C₅₂H₆₈N₈O₁₅
Aeruginopeptin 228A, A-30040
- C₅₂H₇₂N₈O₁₅
Aeruginopeptin 228B, *in* A-30040
- C₅₂H₇₂N₁₀O₁₂
Cyanoginosin FR, *in* C-10150
- C₅₂H₇₂N₁₀O₁₃
Cyanoginosin YR, *in* C-10150
- C₅₂H₇₂O₂₃
Sinapoylglucoerysimoside, *in* T-10177
- C₅₂H₇₃BrN₁₀O₁₂
Keramamide D, K-30019
- C₅₂H₇₄N₄O₁₇
Mycalolide B, M-30146
- C₅₂H₈₀O₇
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetrahydro, 20-hexadecanoyl, *in* E-10202
- C₅₂H₈₂O₇
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-octadecanoyl, *in* H-10076
- C₅₂H₈₂O₉
20-Octadecanoylhuratoxin, *in* H-10076
- C₅₂H₈₄FeN₁₃O₁₉
Ferrocin C, *in* F-10005
Ferrocin D, *in* F-10005
- C₅₂H₈₄O₂₀
Songaroside B', *in* D-10212
- C₅₂H₈₄O₂₁
Jujuboside B, *in* J-10007
Sapindoside C, *in* D-10212
- C₅₂H₈₄O₂₂
Akebiasaponin E, *in* D-10212
Medicoside I, *in* D-10212
Polycarponoside A, *in* O-10022
- C₅₂H₈₅N₁₁O₂₁
Cepacidin A₂, *in* C-30043
- C₅₂H₈₅N₁₁O₂₂
Cepacidin A₁, C-30043
- C₅₂H₈₆O₁₅
Didemnaketol B, D-10063
- C₅₂H₈₆O₂₂
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
- C₅₂H₈₈O₂₁
Gynosaponin Q, *in* D-10011
- C₅₂H₈₈O₂₆
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
- C₅₂H₉₂O₃₂
Operculinic acid, *in* D-10176
- C₅₂H₉₃N₁₃O₁₅
Caeridin 1, C-30007
- C₅₂H₉₅N₁₁O₁₂
Trichogin A IV, T-20147
- C₅₂H₁₀₁NO₁₅
Acanthalactoside A, A-20011
- C₅₂H₁₀₄O₂
Acalyphol acetate, *in* P-30027
- C₅₃H₆₄O₂₉
Senegose G, *in* S-30046
Senegose H, *in* S-30046
- C₅₃H₇₀N₈O₁₂
Discokiolide C, *in* D-20255
- C₅₃H₇₀N₈O₁₃
Discokiolide A, D-20254
- C₅₃H₇₄N₁₂O₁₂
Labaditin, L-30001
- C₅₃H₇₅BrN₁₀O₁₂
Keramamide C, K-30018
- C₅₃H₇₈O₁₁
Gnidilatin 20-palmitate, *in* G-10107
- C₅₃H₈₁N₁₅O₁₄
Buccalin B, B-30089
- C₅₃H₈₂O₂₄
Julibroside C₁, *in* T-30071
- C₅₃H₈₄O₂₃
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
- C₅₃H₈₄O₂₄
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
- C₅₃H₈₅NO₁₄
Sphinxolide B, *in* S-20053
- C₅₃H₈₆O₂₂
Cauloside D, *in* D-10212
Fatsiaside D, *in* D-10212
- C₅₃H₈₆O₂₃
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
- C₅₃H₈₆O₂₄
Soyasaponin A₂, *in* O-10031
- C₅₃H₈₈O₂₂
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

- C₅₃H₈₈O₂₃
Hodulose X, *in* T-20052
- C₅₃H₉₀O₂₁
Gynosaponin R, *in* D-10011
- C₅₃H₉₀O₂₂
Dammar-25-ene-3,20,21,24-tetrol; 3-*O*-[β-D-Glucopyranosyl-(1→2)-α-L-arabinopyranoside], 20-*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 R₅₂, *in* D-10011
► Ginsenoside R₅, *in* D-10011
- C₅₃H₉₀O₂₃
► Ginsenoside R₆₃, *in* D-10009
- C₅₄H₃₈O₃₁
Nonafuhalol A, N-20040
- C₅₄H₅₀O₈
Magnolianin, M-30003
- C₅₄H₅₆O₁₀
4-*O*-α-D-Galactopyranosyl-L-rhamnose; Benzyl glycoside, 2,3-*O*-benzylidene, tetrabenzyl, *in* G-20004
- C₅₄H₅₈O₁₀
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
- C₅₄H₇₂N₈O₁₃
Discokiolide B, D-20255
Discokiolide D, *in* D-20255
- C₅₄H₇₂N₈O₁₅
Microcystilide A, M-30120
- C₅₄H₇₆N₂O₉
Ritterazine G, *in* R-30015
Ritterazine H, *in* R-30015
Ritterazine L, *in* R-30018
Ritterazine M, *in* R-30018
- C₅₄H₇₆N₂O₁₀
Ritterazine A, R-30014
Ritterazine D, *in* R-30014
Ritterazine I, *in* R-30015
Ritterazine K, *in* R-30018
- C₅₄H₇₆N₂O₁₁
Ritterazine J, R-30018
- C₅₄H₇₇BrN₁₀O₁₂
Keramamide B, K-30017
- C₅₄H₇₈N₂O₉
Ritterazine B, R-30015
Ritterazine C, R-30016
Ritterazine F, *in* R-30015
- C₅₄H₇₈N₁₄O₂₈
Pyoverdin PpC 3B, P-20173
- C₅₄H₇₈N₁₄O₂₉
Pyoverdin PpC 3A, *in* P-20173
- C₅₄H₇₈O₆
Taondiol dimer, T-30009
- C₅₄H₇₉N₁₅O₂₇
Pyoverdin PpC 2B, *in* P-20173
- C₅₄H₇₉N₁₅O₂₈
Pyoverdin PpC 2A, *in* P-20173
- C₅₄H₈₂O₂₂
Lablalsaponin I, *in* T-30202
- C₅₄H₈₂O₂₄S
Cucumarioside G₃, *in* H-20084
- C₅₄H₈₄O₇
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetrahydro, 20-octadecanoyl, *in* E-10202
- C₅₄H₈₄O₂₃
Escin IIa, *in* O-20035
Escin IIb, *in* O-20035
- C₅₄H₈₅NO₁₈
Heinsiagenin A; 3-*O*-[α-L-Rhamnopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranoside], *in* H-20014
- C₅₄H₈₆O₇
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-eicosanoyl, *in* H-10076
- C₅₄H₈₆O₉
20-Eicosanoylhuratoxin, *in* H-10076
- C₅₄H₈₆O₂₂
Scrophulasaponin IV, *in* O-20031
- C₅₄H₈₆O₂₃
Cabenoside L, *in* D-30147
- C₅₄H₈₆O₂₄
Anatolioside E, A-20150
- C₅₄H₈₆O₂₆
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
- C₅₄H₈₇NO₁₄
Sphinxolide D, *in* S-20053
- C₅₄H₈₇NO₁₅
Sphinxolide, S-20053
- C₅₄H₈₈O₂₁
Verbascosaponin, *in* E-10138
- C₅₄H₈₈O₂₂
Bivittoside B, *in* H-20085
Scrophulasaponin III, *in* O-20031
Zizyphoside A, *in* D-30088
- C₅₄H₈₈O₂₃
Paridiformoside, *in* E-10069
- C₅₄H₈₈O₂₄
Macrophyllicin, *in* O-10028
- C₅₄H₉₀O₂₁
Thalictoside C, *in* C-10165
- C₅₄H₉₀O₂₃
Budlejasaponin IIa, *in* O-20036
Orizabin II, O-10046
Orizabin IV, O-10048
- C₅₄H₉₂O₂₁
Gynosaponin G, *in* D-10011
- C₅₄H₉₂O₂₂
Gynosaponin E, *in* D-10011
Gynosaponin F, *in* D-10011
- C₅₄H₉₂O₂₃
► Ginsenoside R₅₁, *in* D-10011
Gynosaponin P, *in* D-10010
Neosalsoside M3, *in* E-30035
- C₅₄H₉₂O₂₄
Siamenoside I, *in* C-10143
- C₅₄H₉₂O₂₅
Merremoside g, *in* M-30039
Merremoside h₂, *in* M-30039
- C₅₄H₉₄O₂₃
Neosalsoside I2, *in* D-30011
- C₅₄H₉₆N₁₄O₁₆
Fletcherin, F-30018
- C₅₅H₃₂O₃₄
Flosin B, *in* L-10020
Lagerstroemint, L-10020
Teroblongin, *in* P-20162
- C₅₅H₃₄O₃₁
Psiguavin, P-10164
- C₅₅H₃₆O₃₀
Mongolicain A, M-10086
Mongolicain B, M-10087
- C₅₅H₃₆O₃₁
Psidinin A, *in* M-10086
Psidinin B, *in* M-10087
- C₅₅H₃₈O₃₁
Psidinin C, P-10163
- C₅₅H₄₀O₃₄
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
- C₅₅H₅₀N₁₆O₁₇S₂
Thiotipin, T-30097
- C₅₅H₆₆O₃₀
Senegose F, *in* S-30046
Senegose I, *in* S-30046
- C₅₅H₇₀MgN₄O₅
4-Vinyl-4-desethylchlorophyll a, *in* C-10084
- C₅₅H₇₁ClMgN₄O₆
Chlorophyll RCl, *in* C-10084
- C₅₅H₇₂MgN₄O₅
Chlorophyll a, C-10084
Chlorophyll a', *in* C-10084
- C₅₅H₇₂MgN₄O₆
13²-Hydroxychlorophyll a, *in* C-10084
- C₅₅H₇₈N₂O₁₀
Ritterazine E, R-30017
- C₅₅H₈₆O₂₄
► Escin, *in* O-20035
Escin Ia, *in* O-20035
Escin Ib, *in* O-20035
- C₅₅H₈₆O₂₆S
Cucumarioside G₄, *in* H-20083
- C₅₅H₈₆O₂₈
Recurvoside E, *in* S-30075
- C₅₅H₈₈O₂₂
Thelenotoside A, *in* H-30075
- C₅₅H₈₈O₂₃
Thelenotoside B, *in* H-30075
- C₅₅H₈₈O₂₅S
Frondoside A₁, *in* H-30074
- C₅₅H₈₉NO₁₅
Sphinxolide C, *in* S-20053
- C₅₅H₉₀O₂₇S
Reticulatoside A, *in* C-30067
- C₅₅H₉₀O₂₈S
Asteroside B, *in* E-30059
- C₅₅H₉₂O₂₂
Verbascosaponin A, *in* O-10029
- C₅₅H₉₂O₂₃
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 R₅₁, *in* D-10011
Ginsenoside R₅₂, *in* D-10011
Orizabin I, O-10045
- C₅₅H₉₂O₂₄
Orizabin III, O-10047
- C₅₅H₉₂O₂₇S
Reticulatoside B, *in* C-30067

- C₅₅H₉₄O₁₇**
Oasamycin A, *in* O-20001
- C₅₅H₉₄O₂₅**
Merremoside f, *in* M-30039
Merremoside h₁, *in* M-30039
- C₅₅H₉₆O₁₈**
Oasomycin D, O-30001
Oasomycin E, O-30002
- C₅₆H₃₈O₃₂**
Eugenigradin A, E-10225
Guajavin B, G-10137
- C₅₆H₄₀O₃₁**
Stenophyllanin A, *in* S-10114
- C₅₆H₄₀O₃₂**
Guajavin A, *in* S-10114
- C₅₆H₄₂O₁₂**
Ampelopsin H, A-30104
Vitisin A, V-20016
cis-Vitisin A, *in* V-20016
- C₅₆H₄₆O₈**
Pusilatin A, P-30160
Pusilatin B, P-30161
Pusilatin C, P-30162
Pusilatin D, P-30163
- C₅₆H₆₀O₁₂**
6-*O*- α -D-Glucopyranuronosyl-D-glucose; Methylglycoside, hexabenzyl, Me ester, *in* G-20036
- C₅₆H₆₆O₂₄**
Fraximalacoside, F-20030
- C₅₆H₇₀O₇**
Xuxuarine A α , *in* X-30007
Xuxuarine A β , *in* X-30007
- C₅₆H₇₀O₈**
Xuxuarine C α , *in* X-30007
Xuxuarine C β , *in* X-30007
Xuxuarine D α , *in* X-30007
Xuxuarine D β , *in* X-30007
- C₅₆H₇₀O₉**
Xuxuarine B α , X-30007
Xuxuarine B β , *in* X-30007
- C₅₆H₇₂O₇**
7,8'-Dihydroxuxuarine A β , *in* X-30007
- C₅₆H₇₅N₉O₁₇**
Aeruginopeptin 95A, A-30039
- C₅₆H₇₉N₉O₁₇**
Aeruginopeptin 95B, *in* A-30039
- C₅₆H₈₂O₂**
Calvasterone, C-10016
- C₅₆H₈₂O₂₂**
Periandrulcin A, *in* T-10174
- C₅₆H₈₄O₁₈**
Calotroposide F, *in* T-10066
- C₅₆H₈₄O₁₉**
Calotroposide E, *in* P-10059
- C₅₆H₈₅N₁₅O₁₂**
Mytilus Small cardioactive peptide, S-30064
- C₅₆H₈₅N₁₅O₁₃S**
Raja rhina Tachykinin I, T-30002
- C₅₆H₈₅N₁₇O₁₂**
Kallidin II, *in* B-30066
- C₅₆H₈₇N₇O₁₅**
Nordidemnin B, N-20043
- C₅₆H₈₈O₇**
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetrahydro, 20-icosanoyl, *in* E-10202
- C₅₆H₈₈O₁₉**
Periplocoside B, *in* P-10082
- C₅₆H₈₈O₂₇**
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 22-Ac, 3-*O*- β -D-glucopyranoside, 26-*O*-[β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 2)-6-acetyl- β -D-glucopyranosyl] ester, *in* T-20170
- C₅₆H₉₀O₇**
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-docosanoyl, *in* H-10076
- C₅₆H₉₀O₉**
20-Docosanoylhuratoxin, *in* H-10076
- C₅₆H₉₂O₂₂S**
Zooxanthellatoxin A, Z-20008
- C₅₆H₉₂O₂₈S**
Asteroside A, *in* E-30033
Forbeside B, *in* T-10135
Thornasteroside A, *in* T-10135
- C₅₆H₉₃N₉O₁₁**
Antibiotic R 1061, A-30159
- C₅₆H₉₅N₃O₁₇**
Shurimycin A, S-30057
- C₅₆H₉₆N₁₂O₁₆**
Puwainaphycin E, P-20169
- C₅₆H₉₇N₁₅O₁₆**
Dynastin 3, D-30347
- C₅₇H₇₂O₉**
Lycogaride C, L-30064
- C₅₇H₇₂O₃₃**
Senegose D, S-30046
- C₅₇H₇₄O₉**
Lycogaride A, *in* L-30064
- C₅₇H₈₂O₁₆**
Ciguatoxin 3C, C-30094
- C₅₇H₈₃N₁₇O₂₅**
Pyoverdin Pp 1, P-20172
- C₅₇H₈₄N₁₈O₂₄**
Pyoverdin Pp 2, *in* P-20172
- C₅₇H₈₅N₂₁O₁₅**
Cardioexcitatory peptide 1, C-30033
- C₅₇H₈₆N₁₈O₂₄**
Dihydropyoverdin Pp 2, *in* P-20172
- C₅₇H₈₆O₆**
Glycerol tri-9,11,13,15-octadecatetraenoate, G-10102
- C₅₇H₈₈O₂₅**
Acetylsoyasaponin A₆, *in* O-10031
- C₅₇H₉₂O₂₆**
Astersaponin G, *in* T-20203
Hovenoside D, *in* J-10007
- C₅₇H₉₂O₂₇S**
Forbeside C, *in* T-10135
- C₅₇H₉₃NO₂₅**
Neohyacinthoside, *in* S-10072
- C₅₇H₉₄O₂₇S**
Asteroside D, *in* E-30133
- C₅₇H₉₇N₃O₁₇**
Antibiotic MBA 028-24B, *in* S-30057
- C₅₈H₅₇N₁₃O₁₅S₆**
Glycothiohexide α , G-30035
- C₅₈H₇₀N₁₀O₁₂**
Hymenamidine J, H-30275
- C₅₈H₇₂O₃₃**
Senegose K, *in* S-30046
Senegose M, *in* S-30046
- C₅₈H₈₆N₁₆O₁₅**
Neomyosuppressin, N-30015
- C₅₈H₉₀O₂₆**
Acetylsoyasaponin A₅, *in* O-10031
- C₅₈H₉₀O₂₈**
1,3,22-Trihydroxyergosta-5,24-dien-26-oic acid; 22-Ac, 3-*O*- β -D-glucopyranoside, 26-*O*-[β -D-glucopyranosyl-(1 \rightarrow 4)-6-acetyl- β -D-glucopyranosyl-(1 \rightarrow 2)-6-acetyl- β -D-glucopyranosyl] ester, *in* T-20170
- C₅₈H₉₂O₂**
Bisconicasterone, B-20026
- C₅₈H₉₂O₇**
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy, 6,7,26,27-tetrahydro, 20-docosanoyl, *in* E-10202
- C₅₈H₉₄O₇**
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-didehydro, 20-tetracosanoyl, *in* H-10076
- C₅₈H₉₄O₉**
20-Tetracosanoylhuratoxin, *in* H-10076
- C₅₈H₉₄O₂₆**
Jujuboside A, *in* J-10007
Mukurozisaponin Y₁, *in* D-10212
Mukurozisaponin Y₂, *in* D-10212
Vitalboside F, *in* D-10212
- C₅₈H₉₈N₁₂O₁₇**
Puwainaphycin A, P-20167
- C₅₈H₉₈O₂₆**
Ginsenoside R₁₁, *in* D-10011
Ginsenoside R₁₂, *in* D-10011
Notoginsenoside F₁, *in* D-10011
- C₅₉H₆₈O₁₈**
 β -D-Mannopyranosyl-(1 \rightarrow 4)- α -D-galactopyranosyl-(1 \rightarrow 4)-L-rhamnose; Benzyl glycoside, 2',2'',3'',4''-tetrabenzyl, 3',6',6''-tri-Ac, *in* M-10011
- C₅₉H₇₄O₃₄**
Senegose B, *in* S-30046
Senegose C, *in* S-30046
- C₅₉H₇₆O₃₅**
Jasamplexoside C, J-10003
- C₅₉H₈₆N₁₆O₁₄**
SchistoFLRF amide, S-30024
- C₅₉H₉₀N₈O₁₂S**
Aureobasidin S₁, *in* A-20217
- C₅₉H₉₂O₃₀S**
Cumarioside A₆-1, *in* D-20121
- C₅₉H₉₃NO₂₁**
Mussacenoside M, *in* H-20014
- C₅₉H₉₄O₂₈**
17,23-Epoxy-3,29-dihydroxylanost-9-en-26,23-olide; 3-*O*-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)-[β -D-galactopyranosyl-(1 \rightarrow 3)]- β -D-glucopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], *in* E-10068
- C₅₉H₉₄O₃₅S₃**
Cumarioside A₆-2, *in* H-30074
- C₅₉H₉₆O₂₂**
Hederacaucaside D, *in* D-10212
- C₅₉H₉₆O₂₇**
Thalictoside IX, *in* T-30156
- C₅₉H₉₆O₂₉**
Soyasaponin A₁, *in* O-10031
- C₅₉H₁₀₀N₁₂O₁₆**
Puwainaphycin B, P-20168
- C₅₉H₁₀₀O₂₇**
Ginsenoside Ra₃, *in* D-10011
Notoginsenoside F₃, *in* D-10011
- C₅₉H₁₀₅N₃O₁₈**
Antibiotic AK 15-2, A-30131
- C₆₀H₃₈O₁₈**
Ieterinoidin C, I-30003

- C₆₀H₄₆O₂₄
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
- C₆₀H₄₈O₁₅
Isolophirachalcone, I-20026
Lophiroflavan A, L-20031
- C₆₀H₄₈O₂₄
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
- C₆₀H₅₀O₁₅
Lophiroflavan B, L-20032
Lophiroflavan C, in L-20032
- C₆₀H₅₆N₂O₁₃
Gossypurpurin, G-30046
- C₆₀H₅₆O₁₁
Conocurvone, C-30127
- C₆₀H₇₄O₃₄
Senegose J, in S-30046
Senegose L, in S-30046
Senegose N, in S-30046
Senegose O, in S-30046
- C₆₀H₇₉ClN₄O₁₅
Pyrroindomycin B, in P-30174
- C₆₀H₈₀N₄O₁₅
Pyrroindomycin A, P-30174
- C₆₀H₈₀O₈
Magellanin†, M-30001
- C₆₀H₈₄O₁₆
Gambiortoxin 4b, in C-10097
- C₆₀H₈₆O₁₈
▶ CTX 3, in C-10097
- C₆₀H₈₆O₁₉
▶ Ciguatoxin, C-10097
Halichondrin B, H-20002
- C₆₀H₈₆O₂₀
Halichondrin C, in H-20002
Halistatin 1, in H-20002
- C₆₀H₉₂N₈O₁₂
Aureobasidin S₃, in A-20217
Aureobasidin S₄, in A-20217
Aureobasidin S_{2a}, in A-20217
Aureobasidin S_{2b}, in A-20217
- C₆₀H₉₂O₂₅
Juncoside V, in C-10165
- C₆₀H₉₂O₂₇
Acetylsoyasaponin A₃, in O-10031
- C₆₀H₉₃N₁₇O₁₂S
Scyliorhinus canicula Undecapeptide, U-30002
- C₆₀H₉₅NO₂₃
Mussaenoside P, in D-20098
- C₆₀H₉₆O₂
Bistheonellasterone, B-30055
- C₆₀H₉₆O₇
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy,
6,7,26,27-tetrahydro, 20-tetracosanoyl, in
E-10202
- C₆₀H₉₆O₂₉S
Fronodoside A, in H-30074
- C₆₀H₉₇N₁₁O₁₄
Laxaphycin A, L-10034
- C₆₀H₉₈O₇
Huratoxin; 5-Deoxy, 6,7-deepoxy, 6,7-
didehydro, 20-hexacosanoyl, in H-10076
- C₆₀H₉₈O₉
20-Hexacosanoylhuratoxin, in H-10076
- C₆₀H₁₀₂O₂₆
Gynosaponin B, in D-10011
- C₆₀H₁₀₂O₂₇
Gynosaponin A, in D-10011
Gynosaponin O, in D-10010
- C₆₀H₁₀₂O₂₈
Ginsenoside RA₀, in D-10011
Gynosaponin T, in D-10010
- C₆₁H₄₅Cl₆N₇O₁₅
Chloropectin 1, C-30060
- C₆₁H₅₀O₁₇
4-O-α-L-Rhamnopyranosyl-D-glucose;
Heptabenzoyl, in R-20012
- C₆₁H₅₁ClN₈O₁₅
Kistamicin A, K-30028
- C₆₁H₆₀O₁₂
2-O-α-D-Galactopyranosyl-L-rhamnose;
Benzyl glycoside, 3,4-dibenzoyl,
tetrabenzyl, in G-20003
- C₆₁H₇₆O₃₅
Senegose A, in S-30046
Senegose E, in S-30046
- C₆₁H₈₆O₁₉
Homohalichondrin B, in H-20089
- C₆₁H₈₆O₂₀
Halistatin 2, in H-20089
Homohalichondrin C, in H-20089
- C₆₁H₈₆O₂₁
Homohalichondrin A, H-20089
- C₆₁H₈₆O₃₄
Molihuaside B, in S-30013
Sambacoside A, S-30013
Sambacoside E, S-30014
Sambacoside F, in S-30013
- C₆₁H₉₃ClO₁₉
Spongistatin 3, in A-20113
- C₆₁H₉₃ClO₂₀
Cinachrylole A, C-30096
- C₆₁H₉₄O₂₈
Acetylsoyasaponin A₂, in O-10031
- C₆₁H₉₅NO₂₄
Sitakisoside VI, in O-30016
Sitakisoside VII, in O-30016
- C₆₁H₁₀₀O₂₃
Periplocoside J, in P-10140
- C₆₁H₁₀₄O₂₂
Oasamycin B, O-20001
- C₆₁H₁₀₆O₂₃
Oasomycin C, in O-30001
Oasomycin F, in O-30002
- C₆₁H₁₁₀N₁₆O₁₆S
Caeridin 5, C-30011
- C₆₁H₁₂₂O₂
Triacentaonic acid; Hentriacontyl ester, in
T-10100
- C₆₂H₄₄O₃₈
2,3,6-Tri-O-digalloyl-1,4-di-O-galloyl-β-D-
glucopyranose, in P-10035
- C₆₂H₄₆Cl₂Mg₂O₂₆
Cebetin B, in C-20027
- C₆₂H₆₆O₂₀
Thielocin B3, T-30093
- C₆₂H₇₂O₁₈
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
- C₆₂H₉₂N₁₈O₂₇[⊕]
Pyoverdin Pf12-IA, in P-10176
- C₆₂H₉₃N₁₉O₂₆[⊕]
Pyoverdin Pf12-IIA, in P-10176
- C₆₂H₁₀₀O₇
34-Ethylhuratoxin; 5-Deoxy, 6,7-deepoxy,
6,7,26,27-tetrahydro, 20-hexacosanoyl, in
E-10202
- C₆₂H₁₀₀O₂₃
Sibiricoside D, in T-10066
- C₆₂H₁₀₀O₃₂
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
- C₆₂H₁₀₁N₁₁O₁₄
Laxaphycin E, L-10036
- C₆₂H₁₀₂O₃₁S
Forbeside D, in C-10089
- C₆₂H₁₀₂O₃₂S
Marthasteroside A₁, in T-10135
- C₆₂H₁₁₁N₁₁O₁₃
Antibiotic FR 901459, A-30148
- C₆₃H₉₂N₁₈O₂₈[⊕]
Pyoverdin Pf12-IB, in P-10176
- C₆₃H₉₅BrO₂₁
Altohyrtin B, in A-20113
- C₆₃H₉₅ClO₂₁
Altohyrtin A, A-20113
- C₆₃H₉₅N₁₉O₂₇[⊕]
Pyoverdin Pf12-IIB, in P-10176
- C₆₃H₉₆O₂₁
Altohyrtin C, in A-20113
Calotroposide A, in T-10066
Calotroposide D, in T-10066
- C₆₃H₉₆O₂₂
Calotroposide B, in P-10059
Calotroposide C, in P-10059
- C₆₃H₉₈N₁₈O₁₇S
Periplaneta americana Allatostatins 1, A-30063
- C₆₃H₉₈O₂₉
Tubeimoside I, T-20249
- C₆₃H₉₈O₃₀
Tubeimoside II, in T-20249
- C₆₃H₁₀₄O₂₃
Periplocoside F, in P-10140
- C₆₃H₁₀₆O₃₅
Sativoside B1, in F-10037
- C₆₃H₁₁₁N₃O₂₀
Malolactomycin A, in M-30015
Malolactomycin B, in M-30015
- C₆₄H₈₂O₃₇
Ulmoidoside C, U-10003
- C₆₄H₁₀₀O₃₁
Acetylsoyasaponin A₄, in O-10031
Tubeimoside III, T-30265
- C₆₄H₁₀₄O₃₀
Huzhangoside D, in D-10212
Sapindoside D, in D-10212
- C₆₄H₁₁₃N₁₇O₁₈
Caeridin 2, C-30008
- C₆₅H₅₆O₃₆
Hirsunin, H-20082
- C₆₅H₁₀₃NO₂₆
Mussaenoside N, in H-20014
- C₆₅H₁₀₄O₃₁
Phaseoloside D, in O-10021

- C₆₅H₁₀₄O₃₄
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
- C₆₅H₁₀₆O₂₄
Periplocoside E, in P-10140
- C₆₅H₁₁₀N₁₆O₁₆
Caeridin 6, C-30012
- C₆₅H₁₁₀O₃₀
Woodrosin II, in W-20008
- C₆₅H₁₁₄N₁₄O₁₉
Laxaphycin B, L-10035
- C₆₆H₅₀O₄₄
Hirtellin D, H-30068
- C₆₆H₆₈O₂₀
Quartromicin D₁, in Q-10002
- C₆₆H₇₀O₂₀
Quartromicin D₂, in Q-10002
- C₆₆H₇₂O₂₀
Quartromicin D₃, Q-10002
- C₆₆H₇₃Cl₂N₉O₂₄
Balhimycin, B-30003
- C₆₆H₈₄O₃₈
Ulmoidoside D, in U-10003
- C₆₆H₁₀₄O₈
Iristectorenone A, I-20018
- C₆₆H₁₀₅NO₂₈
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
- C₆₆H₁₀₆O₈
Iristectorenone B, in I-20018
- C₆₆H₁₀₈N₂₀O₁₄S
Petromyzon marinus Tachykinin, T-30001
- C₆₆H₁₀₉N₁₇O₁₈
Caeridin 3, C-30009
- C₆₆H₁₁₂O₃₀
Woodrosin I, in W-20008
- C₆₆H₁₁₆O₂₅
Operculin II, O-10040
- C₆₇H₉₂N₁₈O₂₃
Orcokinin, O-20045
- C₆₇H₁₀₂N₁₀O₁₃S₂
M-factor mating hormone, M-30117
- C₆₇H₁₀₄O₃₃
Acetylsayasaponin A₁, in O-10031
- C₆₇H₁₀₇NO₁₈
▶ Lienomycin, L-10050
- C₆₇H₁₁₀O₃₂
Bivittoside D, in H-20085
- C₆₇H₁₁₇N₁₇O₂₁
Musca Accessory gland peptide I, A-30016
- C₆₈H₄₈O₄₄
Camelliatannin H, C-30026
Roshenin E, R-10049
- C₆₈H₅₀O₄₄
Brediatin B, B-30068
Euphorbin H, E-30187
Hirtellin E, H-30069
Hirtellin F, H-30070
- C₆₈H₅₂O₄₄
Hirtellin G, H-30071
- C₆₈H₁₀₈O₈
Iristectorenone C, in I-20018
- C₆₈H₁₁₀O₈
Iristectorenone E, in I-20018
- C₆₈H₁₁₀O₂₈
Sibiricoside E, in T-10066
- C₆₈H₁₁₇N₁₉O₁₉
Caeridin 4, C-30010
- C₆₈H₁₂₀O₂₅
Operculin VII, O-10042
Operculin VIII, O-10043
- C₆₉H₈₆Br₂N₁₆O₂₂
Theonellamide F, T-10084
- C₇₀H₆₀ClN₉O₁₆
Kistamicin B, K-30029
- C₇₀H₁₁₀O₈
Iristectorenone D, in I-20018
- C₇₀H₁₁₂O₈
Iristectorenone F, in I-20018
Iristectorenone G, in I-20018
- C₇₀H₁₁₂O₂₆
Periplocoside D, in P-10082
- C₇₀H₁₁₄O₈
Iristectorenone H, in I-20018
- C₇₀H₁₂₄O₂₅
Operculin I, O-10039
Operculin V, O-10041
- C₇₁H₁₂₆N₂O₂₁
▶ Dethymycin, D-10042
- C₇₁H₁₃₀N₂O₃₃
Acanthaganglioside A, in A-20010
- C₇₂H₁₁₄O₂₇
Periplocoside A, in P-10082
- C₇₂H₁₁₆N₁₈O₂₄S
Chromogranin-A derived peptide, C-20047
- C₇₃H₁₂₂N₂₂O₂₅S
Cardisoma carnifex Neuropeptide I, N-20026
- C₇₃H₁₂₆O₂₇S
Amphidinol, A-10076
- C₇₃H₁₃₄N₂O₃₃
Acanthaganglioside B, in A-20010
- C₇₅H₉₇BrN₁₆O₂₆
Theonegramide, T-30091
- C₇₅H₁₂₄N₁₄O₁₆
Kahalalide F, K-30003
- C₇₅H₁₃₈N₂O₃₃
Acanthaganglioside C, in A-20010
- C₇₆H₁₂₄O₃₉
Songaroside B, in D-10212
- C₇₇H₁₂₄O₄₁
Phasecoloside E, in O-10021
- C₇₇H₁₃₀O₂₀
Swinholide B, in S-20084
Swinholide C, in S-20084
- C₇₈H₈₈O₃₀
Quartromicin A₁, in Q-10002
- C₇₈H₉₀O₃₀
Quartromicin A₂, in Q-10002
- C₇₈H₉₂O₃₀
Quartromicin A₃, in Q-10002
- C₇₈H₁₀₆O₁₄
Rhoiptelic acid A, R-20022
Rhoiptelic acid B, in R-20022
- C₇₈H₁₃₂O₂₀
Isoswinholide A, I-30057
Swinholide A, S-20084
- C₇₈H₁₄₀O₂₅
Tuguajalapin IX, T-30266
Tuguajalapin X, T-30267
- C₇₉H₁₄₄N₂O₃₈
Acanthaganglioside D, in A-20010
- C₈₀H₁₃₀O₄₂
Sapindoside E, in D-10212
- C₈₁H₁₄₂N₂₀O₂₂
Trichokindin Ia, in T-30133
Trichokindin Ib, in T-30133
Trichokindin IIa, in T-30133
- C₈₁H₁₄₈N₂O₃₈
Acanthaganglioside E, in A-20010
- C₈₂H₅₀O₅₁
Castamollin, C-10033
Roburin A, in R-10038
Roburin D, in R-10038
- C₈₂H₅₂O₅₄
Euphorbin E, E-10231
- C₈₂H₅₄O₅₃
Platycaryanin C, P-20120
- C₈₂H₅₆O₅₂
Hirtellin C, H-30067
Tamarixinin B, T-30007
- C₈₂H₅₆O₅₃
Euphorbin G, E-30186
- C₈₂H₅₈O₅₂
Tamarixinin C, T-30008
- C₈₂H₅₈O₅₃
Bischofianin, B-10034
Euphorbin A, E-10230
- C₈₂H₁₃₀O₂₃S
Quinolidomycin B₁, in Q-20001
- C₈₂H₁₄₄N₂₀O₂₂
Trichokindin Ib, 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
- C₈₃H₆₂O₅₀
Camellianin D, C-10017
- C₈₃H₁₃₂O₂₃S
Quinolidomycin A₁, in Q-20001
- C₈₃H₁₃₄O₂₃S
Quinolidomycin A₂, Q-20001
- C₈₃H₁₄₆N₂₀O₂₂
Trichokindin VI, in T-30133
Trichokindin VII, in T-30133
- C₈₃H₁₅₀O₃₃
Cycloviracin B₂, in C-10172
- C₈₃H₁₅₂O₃₃
Cycloviracin B₁, C-10172
- C₈₅H₁₄₀N₁₈O₂₂
Zervamicin ZL, Z-10003
- C₈₆H₁₇₂O₆
Caldarchaeol, C-30017
Isocaldarchaeol, I-30034
- C₈₇H₅₈O₅₅
Roburin B, R-10038
Roburin C, in R-10038
- C₈₇H₁₅₂N₂₂O₂₄
Trikoningin KA V, T-20228
- C₈₈H₁₃₉NO₄₂
Entadasaponin II, E-10022
- C₈₈H₁₃₉NO₄₃
Entadasaponin III, in E-10022
- C₈₈H₁₃₉NO₄₄
Entadasaponin IV, in E-10022
- C₈₉H₅₈O₅₇
Roshenin A, R-10047
- C₈₉H₆₀O₅₇
Nobotanin H, N-10035
- C₈₉H₁₄₂O₄₁
Gymnocladussaponin D, G-10143

- C₉₀H₆₂O₅₇
Malabathrin D, *in* N-10035
- C₉₀H₁₄₄O₄₄
Gymnocladussaponin E, *in* G-10146
- C₉₁H₁₄₆N₂₄O₄₃S
Linocin M 18, L-30042
- C₉₄H₁₄₈O₄₁
Gymnocladussaponin D₁, G-10144
- C₉₄H₁₇₀O₂₆
Tuguajalapin I, *in* T-30266
Tuguajalapin II, *in* T-30267
Tuguajalapin III, *in* T-30267
- C₉₅H₇₀O₆₂
Cornusiiin F, *in* C-10127
- C₉₆H₁₅₄O₅₀
Gymnocladussaponin F₂, G-10146
- C₉₆H₁₇₄O₂₆
Tuguajalapin IV, *in* T-30266
Tuguajalapin V, *in* T-30267
Tuguajalapin VI, *in* T-30267
- C₉₇H₆₂O₅₆
Anogeissinin, A-10094
Anogeissusin A, A-10095
- C₉₇H₆₂O₅₇
Anogeissusin B, *in* A-10095
- C₉₈H₁₇₈O₂₆
Tuguajalapin VII, *in* T-30267
Tuguajalapin VIII, *in* T-30267
- C₉₉H₁₅₄N₂₄O₂₄S
Cypemycin, C-30188
- C₉₉H₁₅₆O₄₉
Gymnocladussaponin F₁, G-10145
- C₁₀₀H₁₆₀O₅₃
Gymnocladussaponin G, G-10147
- C₁₀₂H₇₂O₆₆
Oenothlein A, *in* W-10006
- C₁₀₂H₇₄O₆₆
Cornusiiin C, C-10127
- C₁₀₃H₁₁₅N₂₃O₂₃
Antibiotic RES 701-1, A-30158
- C₁₀₆H₁₅₅N₂₃O₂₇
Aibellin, A-30043
- C₁₀₉H₇₄O₇₀
Davuriciin T₁, D-10023
- C₁₀₉H₇₆O₇₀
Loripetalin B, L-30051
Woodfordin D, W-10006
- C₁₁₃H₁₄₂N₂₆O₂₇
Antibiotic SNA 115, A-30169
- C₁₁₆H₈₀O₇₄
Nobotanin C, *in* N-10034
- C₁₁₆H₈₂O₇₄
Prostratin B, P-10155
- C₁₂₃H₈₀O₇₈
Lambertianin C, L-10022
- C₁₂₃H₈₂O₇₈
Nobotanin J, N-10036
- C₁₂₃H₈₄O₇₈
Calamanin C, C-10012
Nobotanin E, N-10034
- C₁₂₃H₈₆O₇₈
Hirtellin T₁, H-30073
Nupharin F, N-10053
- C₁₂₉H₂₁₅N₂₃O₅₆
Thymalfasin, T-30098
- C₁₃₆H₉₆O₈₈
Woodfordin F, W-10007
- C₁₃₆H₉₈O₈₈
Trapanin B, T-10099
- C₁₃₆H₂₂₅N₃₃O₃₉S
 δ -Toxin, *in* H-30017
- C₁₃₇H₂₂₅N₃₃O₄₀S
 δ -Hemolysin, H-30017
- C₁₃₉H₂₂₁N₃₅O₄₁S₆
Cyclopsychotride A, C-30184
- C₁₄₂H₂₄₂N₄₀O₄₂
Adenoregulin, A-20049
- C₁₆₄H₁₀₆O₁₀₄
Sanguiin H11, S-10013
- C₁₆₄H₁₀₈O₁₀₄
Nobotanin K, N-10037
- C₁₆₄H₁₁₄O₁₀₄
Hirtellin Q₁, H-30072
- C₁₆₄H₂₅₈O₆₈S₂
► Maitotoxin, M-20007
- C₂₁₁H₃₆₃N₆₁O₇₁
Polytheonamide A, *in* P-30115
Polytheonamide B, *in* P-30115
- C₂₁₂H₃₆₅N₆₁O₇₁
Polytheonamide C, *in* P-30115
- C₂₂₉H₃₅₃N₅₇O₈₀S₂
Mouse osteocalcin, *in* O-20047
- C₂₃₆H₃₄₂N₆₂O₈₂S₂
Emu osteocalcin, *in* O-20047
- C₂₄₄H₃₅₉N₆₇O₈₆S₂
Chicken osteocalcin, *in* O-20047
- C₂₄₇H₃₆₀N₆₄O₈₂S₂
Pig osteocalcin, *in* O-20047
- C₂₅₁H₃₆₇N₆₃O₈₂S₂
Cat osteocalcin, *in* O-20047
- C₂₅₁H₃₆₇N₆₅O₈₃S₂
Sheep osteocalcin, *in* O-20047
- C₂₅₁H₃₇₀N₆₆O₈₅S₂
Rat osteocalcin, *in* O-20047
- C₂₅₃H₃₆₇N₆₃O₈₃S₂
Goat osteocalcin, *in* O-20047
- C₂₅₇H₃₇₅N₇₃O₈₃S₇
Murodermin, M-30140
- C₂₅₈H₃₆₉N₆₅O₈₅S₂
Wallaby osteocalcin, *in* O-20047
- C₂₆₇H₃₇₅N₆₅O₈₁S₂
Monkey osteocalcin, *in* O-20047
- C₂₆₉H₃₈₃N₆₇O₈₂S₂
Human osteocalcin, *in* O-20047
- C₇₆₇H₁₂₀₄N₂₁₀O₂₂₉S₂
Clone, *in* T-30270
- H₃P
► Phosphine, P-10101
- H₄P₂
► Diphosphine, D-10297
- NO
► Nitrogen oxide (NO), N-10029
- N₂O₂
Nitrogen oxide (N₂O₂), *in* N-10029