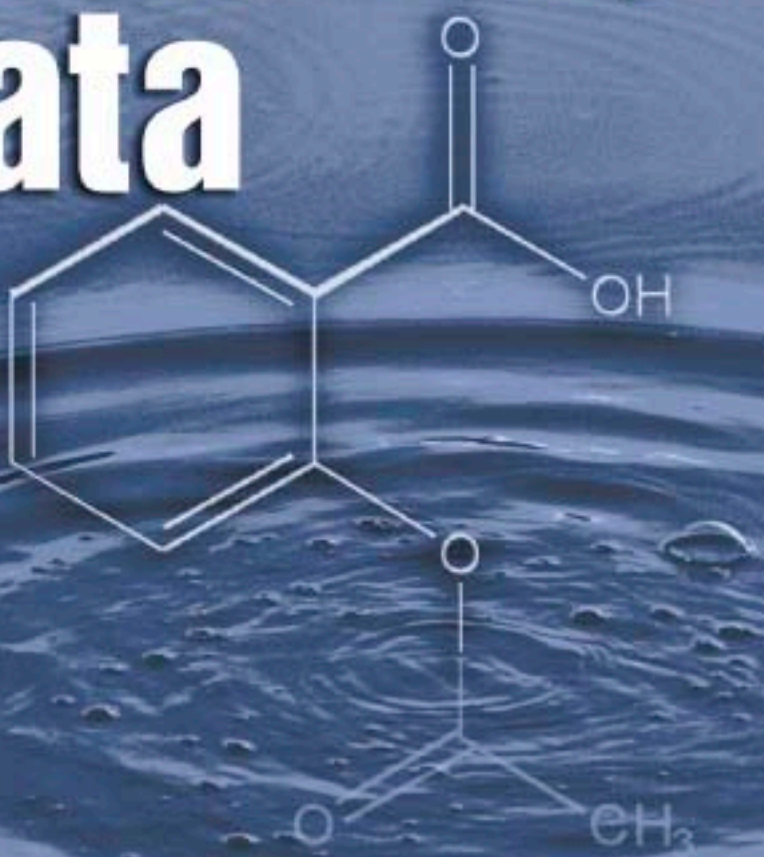
HANDBOOK OF

Aqueous Solubility Data



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Yan He

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Authors

Samuel Yalkowsky earned his B.S. in pharmacy from Columbia University in 1965 and his Ph.D. in pharmaceutical chemistry from the University of Michigan in 1969. He is a professor of pharmaceutical sciences at the University of Arizona. His work has led to over two hundred scientific publications, four patents, and four books. His most recent book *Solubility and Solubilization in Aqueous Media*, ACS-Oxford, was published in 1999. Dr. Yalkowsky co-authored two papers that won the Ebert Prize for the best scientific paper in the *Journal of Pharmaceutical Sciences*. He received the University of Arizona Graduate Teaching and Mentoring Award in 2001.

Yan He earned her M.S. degree in pharmaceutical sciences from the University of Arizona in 1999. She is a research specialist in the pharmaceutical sciences at the University of Arizona and is currently pursuing her Ph.D. degree. Her research interests include the development of formulations for low water solubility anticancer agents. She also conducts basic research on the relationships between chemical structure and physical properties of organic compounds.

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Introduction

The *Handbook of Aqueous Solubility Data* is an extensive compilation of published data for the solubility of a wide variety of organic nonelectrolytes and unionized weak electrolytes in water. It includes data for pharmaceuticals, pollutants, nutrients, herbicides, pesticides, and agricultural, industrial, and energy-related compounds. This handbook contains over 16,000 solubility records for more than 4000 compounds. These data were extracted from about 1800 scientific references contained in the AQUASOL dATAbASE.

Each compound is identified by a sequential number along with molecular formula, compound name, synonyms, molecular weight, Chemical Abstracts Service Registry Number, melting point, and boiling point if available. For user convenience, all solubility data are converted to moles per liter and grams per liter. Also, reported numerical temperature values are converted to Celsius. The following symbols are included in the temperature field when nonnumerical temperature descriptors are reported:

amb	ambient temperature
c	cold water
h	hot water
rt	room temperature
ns	temperature not stated

Each record has a 5-point evaluation for reporting of the data and a reference code for the citation. Comments are included when necessary. The following alternatives are used in the comments field:

EFG	estimated from graph
LCST	lower critical solution temperature
UCST	upper critical solution temperature

Solubility Data
The compounds are sorted by their molecular formula using the Hill system (number of carbons, number of hydrogens, and then alphabetically by element). Each compound can contain up to five synonyms. This is followed by the Chemical Abstracts Service Registry Number (RN), melting point (MP) in Celsius, molecular weight (MW), and boiling point (BP) in Celsius. Multiple values are presented whenever available. These are sorted by temperature and then by reference source.

Citations
The reference citation is given as a four-character code in which the first character is alphabetic, referring to the first author's last name, and the next three are numeric. The complete reference citation is provided in the Reference section.

Evaluation
As listed in the Table of the Explanation of Evaluation Scores, a five-point evaluation is provided for the quality of the reporting of temperature (T), purity of solute (P), equilibration time/agitation (E), analysis (A), and accuracy and/or precision (A).

Explanation of Evaluation Scores

Parameter		Score		
		0	1	2
T	Temperature	Not given, ambient, or room temp	Given with no range	Given with range
P	Purity of solute	Not stated or as received	Stated with no range or as received	Stated with range or altered with range or calculated
E	Equilibration time/agitation	Not stated	Stated briefly	Described in detail
A	Analysis	Not stated	Stated briefly or stated in other paper	Described in detail
A	Accuracy and/or precision	1 significant figure or range > 20%	2 significant figures or range 5–20%	3 significant figures or range 0–5%

Indices

Entries in the indices are referenced to the compound sequential numbers, not to page numbers. The alphabetization of Index 3 was performed by an Excel macro, which can be found at http://academic.athens.tec.ga.us/jbraun/excel.

Separate indices referring to the compound sequential numbers are provided for:

Index 1: Molecular Formula
Index 2: Chemical Abstracts Service Registry Number (RN)
Index 3: Names and Synonyms

Table of Contents

Solubility Data

1. $CHBrCl_2$
Bromodichloromethane
Dichlorobromomethane
BDCM
RN: 75-27-4 **MP** (°C)**:** -55
MW: 163.83 **BP** (°C)**:** 87

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.851E-02	3.032E+00	30	M300	1 1 2 2 2	
1.812E-02	2.968E+00	30	M311	1 1 2 2 2	

2. $CHBr_2Cl$
Chlorodibromomethane
Dibromochloromethane
CDBM
RN: 124-48-1 **MP** (°C)**:** -22
MW: 208.29 **BP** (°C)**:** 119.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.041E-03	1.050E+00	30	M300	1 1 2 2 2	
1.205E-02	2.509E+00	30	M311	1 1 2 2 2	

3. $CHBr_3$
Bromoform
Tribromomethane
Methyl Tribromide
RN: 75-25-2 **MP** (°C)**:** 7.5
MW: 252.75 **BP** (°C)**:** 149

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.187E-02	3.001E+00	15	G029	1 0 2 2 2	
3.957E-03	1.000E+00	20	F300	1 0 0 0 0	
<7.91E-04	<2.00E-01	25	B019	1 0 1 2 0	*sic*
1.262E-02	3.190E+00	30	F300	1 0 0 0 2	
1.258E-02	3.180E+00	30	G029	1 0 2 2 2	
1.555E-02	3.931E+00	30	M311	1 1 2 2 2	
1.256E-02	3.174E+00	30	V009	1 0 0 0 2	
1.227E-02	3.100E+00	ns	O006	0 0 0 0 2	

4. $CHClF_2$
Chlorodifluoromethane
Freon 22
Halocarbon 22
RN: 75-45-6 **MP** (°C)**:** -146
MW: 86.47 **BP** (°C)**:** -40.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.018E-01	2.610E+01	21	M065	1 0 2 1 2	

5. $CHCl_3$
Chloroform
Trichloromethane
Methyl Trichloride
Formyl Trichloride
RN: 67-66-3 **MP** (°C)**:** -63
MW: 119.38 **BP** (°C)**:** 61

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.896E-02	1.062E+01	0	H101	2 0 0 0 2	
7.077E-02	8.448E+00	15	G029	1 0 2 2 2	
7.134E-02	8.517E+00	15	J036	1 2 0 0 2	
6.648E-02	7.937E+00	20	E019	1 0 1 1 0	
6.785E-02	8.100E+00	20	F300	1 0 0 0 1	
6.886E-02	8.220E+00	20	H101	2 0 0 0 2	
6.869E-02	8.200E+00	20	M133	1 0 0 0 2	
6.827E-02	8.150E+00	20	M368	1 0 0 0 1	
6.648E-02	7.937E+00	20	N034	1 0 0 0 0	
6.869E-02	8.200E+00	20	P046	1 0 0 0 0	
6.750E-02	8.058E+00	20	P073	1 0 0 1 2	
3.504E-02	4.182E+00	22	H072	1 0 1 1 2	
7.472E-02	8.920E+00	25	B019	1 0 1 2 0	
6.050E-02	7.222E+00	25	B173	2 0 2 2 2	
6.660E-02	7.950E+00	25	F071	1 1 2 1 2	
6.648E-02	7.937E+00	25	G056	1 0 0 0 2	
6.813E-02	8.133E+00	25	L319	1 0 2 1 2	
6.618E-02	7.900E+00	25	M037	1 1 0 0 1	
6.648E-02	7.937E+00	25	O026	1 2 0 1 0	
7.472E-02	8.920E+00	25	R321	1 2 1 1 1	
6.236E-02	7.444E+00	25.0	C055	1 2 1 0 1	
6.409E-02	7.651E+00	30	G029	1 0 2 2 2	
6.500E-02	7.760E+00	30	H101	2 0 0 0 2	
2.114E-02	2.524E+00	30	M311	1 1 2 2 2	
6.411E-02	7.653E+00	30	V009	1 0 0 0 2	
6.648E-02	7.937E+00	56.1	C055	2 2 1 0 0	
6.236E-02	7.444E+00	60	R321	1 2 1 1 1	

6.660E-02	7.950E+00	ns	H123	0 0 0 0 2
4.168E-02	4.975E+00	ns	I306	0 0 0 0 0
6.660E-02	7.950E+00	ns	M344	0 0 0 0 2
6.830E-02	8.153E+00	ns	R028	0 0 0 0 2

6. CHI_3
Iodoform
Triiodomethane
RN: 75-47-8 **MP** (°C)**:** 121.5
MW: 393.73 **BP** (°C)**:** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	1.181E-01	25	V009	1 0 0 0 0	
2.540E-04	9.999E-02	rt	D021	0 0 1 1 0	

7. CH_2BrCl
Bromochloromethane
Bromo-chloro-methane
Chlorobromomethane
CBM
RN: 74-97-5 **MP** (°C)**:** -86.5
MW: 129.39 **BP** (°C)**:** 68.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.290E-01	1.669E+01	25	M342	1 0 1 1 2	
1.142E-01	1.478E+01	ns	O006	0 0 0 0 1	

8. CH_2Br_2
Methylene Bromide
Dibrom-methan
RN: 74-95-3 **MP** (°C)**:** -52.7
MW: 173.85 **BP** (°C)**:** 97

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.747E-02	1.173E+01	0	H101	2 0 0 0 2	
6.652E-02	1.156E+01	15	G029	1 0 2 2 2	
6.604E-02	1.148E+01	20	H101	2 0 0 0 2	
6.259E-02	1.088E+01	25	O006	1 0 0 0 1	
6.782E-02	1.179E+01	30	G029	1 0 2 2 2	
6.765E-02	1.176E+01	30	H101	2 0 0 0 2	
6.779E-02	1.179E+01	30	V009	1 0 0 0 2	
6.558E-02	1.140E+01	ns	F300	0 0 0 0 2	

9. CH_2Cl_2
Methylene Chloride
Dichlor-methan
Dichloromethane
Methylene Dichloride
Methane Dichloride
RN: 75-09-2 **MP** (°C)**:** -95.1
MW: 84.93 **BP** (°C)**:** 39.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.782E-01	2.363E+01	0	H101	2 0 0 0 2	
2.309E-01	1.961E+01	20	C057	1 0 0 0 2	
2.355E-01	2.000E+01	20	F300	1 0 0 0 0	
2.355E-01	2.000E+01	20	H101	2 0 0 0 2	
2.263E-01	1.922E+01	20	N034	1 0 0 0 2	
1.887E-01	1.603E+01	20	N038	1 0 0 1 2	
2.309E-01	1.961E+01	25	A094	1 0 0 0 1	
1.534E-01	1.303E+01	25	G056	1 0 0 0 2	
1.554E-01	1.320E+01	25	M037	1 1 0 0 2	
1.554E-01	1.320E+01	25	M133	1 0 0 0 2	
1.554E-01	1.320E+01	25	P046	1 0 0 0 0	
2.275E-01	1.932E+01	30	V009	1 0 0 0 2	
2.284E-01	1.940E+01	ns	H123	0 0 0 0 2	

10. CH_2I_2
Methylene Iodide
Diiod-methan
RN: 75-11-6 **MP** (°C)**:** 6.0
MW: 267.84 **BP** (°C)**:** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.110E-03	8.330E-01	25	A032	1 2 1 1 2	
4.624E-03	1.238E+00	30	G029	1 0 2 2 2	
4.594E-03	1.231E+00	30	V009	1 0 0 0 1	

11. CH_2N_2
Cyanamide
Cyanamid
RN: 420-04-2 **MP** (°C)**:**
MW: 42.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.057E+01	4.444E+02	ns	N013	0 0 0 0 1	

12. CH_3Br
Methyl Bromide
Bromomethane
Celfume
RN: 74-83-9 **MP** (°C)**:** -94
MW: 94.94 **BP** (°C)**:** 3.56

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.748E-01	2.609E+01	10	H081	1 0 2 0 2	
1.893E-01	1.797E+01	17	H081	1 0 2 0 2	
1.893E-01	1.797E+01	17	M061	1 0 0 0 2	
1.933E-01	1.835E+01	19.9	G061	1 2 1 1 2	774.3mm Hg @ 25 °C
1.685E-01	1.600E+01	20	G080	1 0 0 0 1	
1.659E-01	1.575E+01	20	P081	1 0 0 0 1	
1.394E-01	1.323E+01	25	H081	1 0 2 0 2	
1.411E-01	1.340E+01	25	M161	1 0 0 0 2	
1.196E-01	1.136E+01	32	H081	1 0 2 0 2	
9.479E-03	9.000E-01	ns	N013	0 0 0 0 1	

13. $CH_3BrO_6S_2$
Bromomethionic Acid
Methanedisulfonic Acid, Bromo-
RN: 187610-86-2 **MP** (°C)**:**
MW: 255.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.039E+00	7.752E+02	25	B077	1 2 0 0 2	

14. CH_3Cl
Methyl Chloride
Chloromethane
RN: 74-87-3 **MP** (°C)**:** -97.0
MW: 50.49 **BP** (°C)**:** -23.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.531E+01	7.727E+02	0	M061	1 0 0 0 1	*sic*
1.436E-01	7.250E+00	20	M133	1 0 0 0 2	
9.069E-02	4.579E+00	20	N034	1 0 0 0 1	
1.436E-01	7.250E+00	20	P046	1 0 0 0 0	
1.059E-01	5.347E+00	24.9	G061	1 2 1 1 2	756.1mm Hg @ 25 °C
1.455E-01	7.346E+00	30	G056	1 0 0 0 2	
1.466E-01	7.400E+00	30	M037	1 1 0 0 1	

15. $CH_3ClO_6S_2$
Chloromethionic Acid
Acide Chloromethionique
RN: 74692-14-1 **MP** (°C)**:**
MW: 210.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.540E+01	3.243E+03	25	B075	1 2 0 0 2	

16. CH_3F
Fluoromethane
Methylfluoride
RN: 593-53-3 **MP** (°C)**:** -141.8
MW: 34.03 **BP** (°C)**:** -78.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~7.05E-02	~2.40E+00	15	F300	1 0 0 0 0	
5.250E-02	1.787E+00	29.9	G061	1 2 1 1 2	766.8mm Hg @25 °C

17. CH_3I
Iodomethane
Methyl-iodide
Halon 10001
Methyl Iodine
Methyliodide
RN: 74-88-4 **MP** (°C)**:** -64
MW: 141.94 **BP** (°C)**:** 42

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.103E-01	1.565E+01	0	H101	2 0 0 0 2	
9.997E-02	1.419E+01	20	H101	2 0 0 0 2	
9.727E-02	1.381E+01	20	H127	1 0 0 0 1	
9.727E-02	1.381E+01	20	I316	0 0 0 0 1	
9.600E-02	1.363E+01	20	M171	1 0 0 0 2	
9.590E-02	1.361E+01	22	F001	1 0 1 2 2	
9.511E-02	1.350E+01	22	F300	1 0 0 0 2	
9.590E-02	1.361E+01	22	S006	1 0 0 0 2	
1.007E-01	1.429E+01	30	H101	2 0 0 0 2	
9.957E-02	1.413E+01	30	V009	1 0 0 0 2	
8.725E-03	1.238E+00	ns	O006	0 0 0 0 2	

18. CH_3NO
Formaldehyde Oxime
Formaldehyd-oxim
RN: 75-17-2 **MP** (°C)**:**
MW: 45.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.774E+00	1.700E+02	20	F300	1 0 0 0 1	

19. CH_3NO_2
Nitromethane
Nitrocarbol
NM
RN: 75-52-5 **MP** (°C)**:** -29
MW: 61.04 **BP** (°C)**:** 101

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.421E+00	8.676E+01	20	C121	0 0 0 0 1	unit assumed, *sic*
1.627E+00	9.934E+01	25	F049	2 0 2 0 0	
1.802E+00	1.100E+02	25	M136	2 0 0 0 2	
1.802E+00	1.100E+02	25	M139	2 0 0 0 2	
3.039E-01	1.855E+01	ns	D348	0 0 2 2 2	

20. CH_3N_5
5-Aminotetrazole
5-Amino-tetrazol
RN: 4418-61-5 **MP** (°C)**:** 204
MW: 85.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.411E-01	1.200E+01	18	F300	1 0 0 0 1	

21. CH_4
Methane
Methan
RN: 74-82-8 **MP** (°C)**:** -183
MW: 16.04 **BP** (°C)**:** -161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.468E-03	3.960E-02	0	F300	1 0 0 0 2	
2.210E-03	3.545E-02	4.99	C115	2 0 2 2 2	
1.926E-03	3.090E-02	9.99	C115	2 0 2 2 2	
1.633E-03	2.620E-02	14.99	C115	2 0 2 2 2	
1.567E-03	2.513E-02	19.8	G058	1 0 0 0 2	
1.511E-03	2.424E-02	19.99	C115	2 0 2 2 2	
1.446E-03	2.320E-02	20	F300	1 0 0 0 2	

1.381E-03	2.215E-02	24.99	C115	2 0 2 2 2	
1.521E-03	2.440E-02	25	M001	2 1 2 2 2	
1.521E-03	2.440E-02	25	M002	2 2 1 2 2	
1.502E-03	2.410E-02	25	M040	1 0 0 1 2	
1.550E-03	2.487E-02	25	M102	1 2 2 1 2	
1.266E-03	2.030E-02	29.99	C115	2 0 2 2 2	
1.189E-03	1.907E-02	34.99	C115	2 0 2 2 2	
1.079E-03	1.732E-02	39.99	C115	2 0 2 2 2	
1.056E-03	1.693E-02	40	S212	2 1 2 2 2	
1.055E-03	1.693E-02	44.99	C115	2 0 2 2 2	
8.477E-04	1.360E-02	50	F300	1 0 0 0 2	
9.000E-04	1.444E-02	60	S212	2 1 2 2 2	
8.000E-04	1.283E-02	80	S212	2 1 2 2 2	
1.434E-03	2.300E-02	ns	M091	0 1 0 0 2	
1.378E-03	2.210E-02	ns	S212	2 1 2 2 2	

22. CH_4N_2O

Urea
Harnstoff
Uree

RN: 57-13-6 **MP** (°C)**:** 132.7
MW: 60.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.680E+00	4.012E+02	0	F300	1 0 0 0 2	
4.757E+00	2.857E+02	0	J021	1 0 0 0 2	
6.680E+00	4.012E+02	0	M043	1 0 0 0 1	
6.680E+00	4.012E+02	0	P023	1 2 1 1 2	
7.297E+00	4.382E+02	5	D041	1 0 0 0 1	
5.088E+00	3.056E+02	7	J021	1 0 0 0 2	
5.246E+00	3.151E+02	10	D020	1 2 1 1 2	
5.246E+00	3.151E+02	10	D060	2 2 1 1 2	
7.651E+00	4.595E+02	10	M043	1 0 0 0 1	
7.602E+00	4.565E+02	10	P023	1 2 1 1 2	
5.550E+00	3.333E+02	17	J021	1 0 0 0 2	
7.382E+00	4.433E+02	18.72	S131	2 2 1 1 2	recrystallized
5.536E+00	3.324E+02	20	C052	1 2 1 1 2	
5.617E+00	3.373E+02	20	J021	1 0 0 0 2	
8.529E+00	5.122E+02	20	M043	1 0 0 0 2	
8.517E+00	5.115E+02	20	P023	1 2 1 1 2	
7.594E+00	4.561E+02	21.59	S131	2 2 1 1 2	recrystallized
7.738E+00	4.647E+02	23.85	S131	2 2 1 1 2	recrystallized
5.874E+00	3.528E+02	25	D020	1 2 1 1 2	
9.058E+00	5.440E+02	25	D041	1 0 0 0 2	
5.874E+00	3.528E+02	25	D060	2 2 1 1 2	
8.326E+00	5.000E+02	25	M136	2 0 0 0 2	
7.910E+00	4.750E+02	26.83	S131	2 2 1 1 2	recrystallized

7.966E+00	4.784E+02	27.31	S131	2 2 1 1 2	recrystallized
9.566E+00	5.745E+02	30	M043	1 0 0 0 2	
9.596E+00	5.763E+02	30	P023	1 2 1 1 2	
8.171E+00	4.907E+02	30.38	S131	2 2 1 1 2	recrystallized
6.244E+00	3.750E+02	35	J021	1 0 0 0 2	
1.712E+01	1.028E+03	35	S200	1 0 0 0 2	loc. cit.
8.469E+00	5.086E+02	35.15	S131	2 2 1 1 2	recrystallized
8.465E+00	5.083E+02	35.42	S131	2 2 1 1 2	recrystallized
8.575E+00	5.150E+02	37.36	S131	2 2 1 1 2	recrystallized
1.038E+01	6.232E+02	39.7	P023	1 2 1 1 2	
6.392E+00	3.839E+02	40	D020	1 2 1 1 2	
6.392E+00	3.839E+02	40	D060	2 2 1 1 2	
1.037E+01	6.226E+02	40	M043	1 0 0 0 2	
1.837E+01	1.103E+03	40	S200	1 0 0 0 2	loc. cit.
8.822E+00	5.298E+02	41.11	S131	2 2 1 1 2	recrystallized
8.982E+00	5.394E+02	43.85	S131	2 2 1 1 2	recrystallized
8.967E+00	5.386E+02	43.94	S131	2 2 1 1 2	recrystallized
1.961E+01	1.178E+03	45	S200	1 0 0 0 2	loc. cit.
9.107E+00	5.469E+02	46.56	S131	2 2 1 1 2	recrystallized
1.119E+01	6.721E+02	50	P023	1 2 1 1 2	
2.109E+01	1.267E+03	50	S200	1 0 0 0 2	loc. cit.
1.122E+01	6.736E+02	50.6	P023	1 2 1 1 2	
9.560E+00	5.742E+02	54.77	S131	2 2 1 1 2	recrystallized
9.584E+00	5.756E+02	54.97	S131	2 2 1 1 2	recrystallized
2.283E+01	1.371E+03	55	S200	1 0 0 0 2	loc. cit.
9.649E+00	5.795E+02	55.88	S131	2 2 1 1 2	recrystallized
9.681E+00	5.814E+02	57.02	S131	2 2 1 1 2	recrystallized
9.806E+00	5.889E+02	59.13	S131	2 2 1 1 2	recrystallized
6.936E+00	4.166E+02	60	J021	1 0 0 0 2	
9.847E+00	5.914E+02	60	K013	1 0 1 1 2	
1.189E+01	7.143E+02	60	M043	1 0 0 0 2	
2.422E+01	1.455E+03	60	S200	1 0 0 0 2	loc. cit.
1.184E+01	7.110E+02	60.0	P023	1 2 1 1 2	
9.930E+00	5.963E+02	61.76	S131	2 2 1 1 2	recrystallized
1.005E+01	6.034E+02	63.79	S131	2 2 1 1 2	recrystallized
1.009E+01	6.060E+02	65	K013	1 0 1 1 2	
2.570E+01	1.543E+03	65	S200	1 0 0 0 2	loc. cit.
1.244E+01	7.468E+02	68.5	P023	1 2 1 1 2	
1.020E+01	6.127E+02	68.50	M059	1 1 2 1 2	
1.270E+01	7.629E+02	70	F300	1 0 0 0 2	
7.206E+00	4.328E+02	70	J021	1 0 0 0 2	
1.033E+01	6.206E+02	70	K013	1 0 1 1 2	
1.263E+01	7.588E+02	70	P023	1 2 1 1 2	
2.730E+01	1.640E+03	70	S200	1 0 0 0 2	loc. cit.
1.038E+01	6.231E+02	70.49	S131	2 2 1 1 2	recrystallized
1.048E+01	6.295E+02	73.11	S131	2 2 1 1 2	recrystallized
1.057E+01	6.345E+02	75	K013	1 0 1 1 2	
1.048E+01	6.296E+02	75.30	M059	1 1 2 1 2	
1.079E+01	6.480E+02	80	K013	1 0 1 1 2	
1.332E+01	8.000E+02	80	M043	1 0 0 0 2	

1.090E+01	6.546E+02	84.40	M059	1 1 2 1 2	
1.101E+01	6.610E+02	85	K013	1 0 1 1 2	
3.229E+01	1.939E+03	85	S200	1 0 0 0 2	loc. cit.
1.122E+01	6.738E+02	90	K013	1 0 1 1 2	
3.426E+01	2.058E+03	90	S200	1 0 0 0 2	loc. cit.
1.131E+01	6.791E+02	93.80	M059	1 1 2 1 2	
1.142E+01	6.858E+02	95	K013	1 0 1 1 2	
3.611E+01	2.169E+03	95	S200	1 0 0 0 2	loc. cit.
1.161E+01	6.975E+02	100	K013	1 0 1 1 2	
1.465E+01	8.795E+02	100	M043	1 0 0 0 2	
3.778E+01	2.269E+03	100	S200	1 0 0 0 2	loc. cit.
1.177E+01	7.066E+02	104.40	M059	1 1 2 1 2	
1.199E+01	7.199E+02	109.90	M059	1 1 2 1 2	
1.219E+01	7.321E+02	115.30	M059	1 1 2 1 2	
1.229E+01	7.383E+02	118.30	M059	1 1 2 1 2	
1.234E+01	7.411E+02	118.70	M059	1 1 2 1 2	
1.245E+01	7.479E+02	121.90	M059	1 1 2 1 2	
1.249E+01	7.503E+02	123.20	M059	1 1 2 1 2	
1.264E+01	7.592E+02	127.50	M059	1 1 2 1 2	
1.269E+01	7.619E+02	128.80	M059	1 1 2 1 2	
1.281E+01	7.694E+02	132.60	M059	1 1 2 1 2	
1.665E+01	1.000E+03	ns	B338	0 0 0 0 1	
1.332E+01	8.000E+02	ns	D072	0 0 0 0 0	

23. CH_4N_2S

Thiourea
Thiouree

RN: 62-56-6 **MP** (°C)**:** 176
MW: 76.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.136E-01	4.671E+01	0	M043	1 0 0 0 1	
9.731E-01	7.407E+01	10	M043	1 0 0 0 1	
1.118E+00	8.507E+01	10	O017	1 0 1 1 2	
1.206E+00	9.180E+01	13	F300	1 0 0 0 2	
1.206E+00	9.179E+01	13	O019	1 0 0 1 2	
1.383E+00	1.053E+02	15	O017	1 0 1 1 2	
1.573E+00	1.197E+02	20	M043	1 0 0 0 2	
1.544E+00	1.175E+02	20	O017	1 0 1 1 2	
1.085E+00	8.257E+01	25	I310	0 0 0 0 0	
1.759E+00	1.339E+02	25	O017	1 0 1 1 2	
2.199E+00	1.674E+02	30	M043	1 0 0 0 2	
3.093E+00	2.355E+02	40	M043	1 0 0 0 2	
5.455E+00	4.152E+02	60	M043	1 0 0 0 1	
7.617E+00	5.798E+02	80	M043	1 0 0 0 2	
9.250E+00	7.041E+02	100	M043	1 0 0 0 2	
7.882E-01	6.000E+01	ns	D072	0 0 0 0 0	

24. $CH_4N_4O_2$
α-Nitroguanidine
Nitroguanidine
Nitroguanidin
RN: 556-88-7 **MP** (°C)**:** 235
MW: 104.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.597E-02	2.703E+00	19.5	D027	1 2 0 0 2	
1.173E-01	1.221E+01	25	D022	1 1 2 2 2	
4.228E-02	4.400E+00	25	F300	1 0 0 0 1	
4.305E-02	4.480E+00	29.87	M028	1 2 2 1 0	EFG
1.122E-01	1.167E+01	50	D027	1 2 0 0 2	
3.070E-01	3.195E+01	71.67	M028	1 2 2 1 0	EFG
5.695E-01	5.927E+01	83.98	M028	1 2 2 1 0	EFG
9.025E-01	9.392E+01	100	D027	1 2 0 0 2	
7.620E-01	7.930E+01	100	F300	1 0 0 0 2	

25. CH_4O
Methanol
Methyl Alcohol
RN: 67-56-1 **MP** (°C)**:** -97.8
MW: 32.04 **BP** (°C)**:** 64.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.689E+01	5.411E+02	ns	L003	0 0 2 1 2	

26. $CH_4O_6S_2$
Methionic Acid
Acide Methionique
Methanedisulfonic Acid
RN: 503-40-2 **MP** (°C)**:** 98.0
MW: 176.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.395E+01	2.458E+03	25	B075	1 2 0 0 2	
4.035E+00	7.108E+02	25	B076	1 2 0 0 2	
4.862E+00	8.566E+02	25	F300	1 0 0 0 2	

27. $CH_4O_6S_2.H_2O$
Methionic Acid (Monohydrate)
RN: 503-40-2 **MP** (°C)**:**
MW: 194.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.409E+00	8.562E+02	25	B076	1 2 0 0 2	

28. CH_5N
Methylamine
Aminomethane
Carbinamine
Mercurialin
RN: 74-89-5 **MP** (°C)**:** -93.5
MW: 31.06 **BP** (°C)**:** -6.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.906E+01	5.920E+02	4.50	F300	1 0 0 0 2	
2.963E+01	9.202E+02	12.5	D041	1 0 0 0 2	
2.147E+01	6.667E+02	12.50	M081	1 0 0 0 2	
1.916E+01	5.951E+02	20	M081	1 0 0 0 2	
1.789E+01	5.556E+02	25	M081	1 0 0 0 2	
1.664E+01	5.169E+02	30	M081	1 0 0 0 2	
1.380E+01	4.286E+02	40	M081	1 0 0 0 1	
1.143E+01	3.548E+02	50	M081	1 0 0 0 1	
9.034E+00	2.806E+02	60	M081	1 0 0 0 1	

29. $CH_5N_5O_2$
Nitroaminoguanidine
Hydrazinecarboximidamide, N-Nitro-
1-Amino-3-nitroguanidine
3-Amino-1-nitroguanidine
1-Amino-2-nitroguanidine
1-Nitro-3-aminoguanidine
RN: 18264-75-0 **MP** (°C)**:** 185
MW: 119.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-02	1.619E+00	9.33	M047	2 2 1 1 0	EFG
2.254E-02	2.684E+00	20.96	M047	2 2 1 1 0	EFG
3.567E-02	4.248E+00	29.87	M047	2 2 1 1 0	EFG
4.384E-02	5.221E+00	34.53	M047	2 2 1 1 0	EFG
7.087E-02	8.440E+00	44.30	M047	2 2 1 1 0	EFG
9.318E-02	1.110E+01	49.42	M047	2 2 1 1 0	EFG

30. CH_5O_3As
Methanearsonic Acid
MAA
Methylarsonsaeure
RN: 124-58-3 **MP** (°C)**:** 132
MW: 139.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.456E+00	2.038E+02	20	B200	1 0 0 0 2	
1.563E+00	2.188E+02	25	D305	1 0 0 0 1	

31. CH_5As
Methylarsine
Methylarsin
RN: 593-52-2 **MP** (°C)**:** -143
MW: 91.97 **BP** (°C)**:** 2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.242E-04	8.500E-02	20	F300	1 0 0 0 1	

32. $CBrClF_2$
Bromochlorodifluoromethane
Halon 1211
Chlorodifluorobromomethane
Bromochlorodifluoromethine
RN: 353-59-3 **MP** (°C)**:**
MW: 165.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.555E-05	1.580E-02	0	G055	1 2 2 2 1	

33. CBr_3F
Tribromo-fluoro-methane
Methane, Tribromofluoro-
Fluorotribromomethane
RN: 353-54-8 **MP** (°C)**:**
MW: 270.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.477E-03	3.998E-01	25	O006	1 0 0 0 1	

34. CBr_4
Carbon Tetrabromide
Tetrabromomethane
RN: 558-13-4 **MP** (°C)**:** 89
MW: 331.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.235E-04	2.399E-01	30	G029	1 0 2 2 1	
6.998E-04	2.321E-01	30	V009	1 0 0 0 0	

35. CCIN
Cyanogen Chloride
Chlorcyan
RN: 506-77-4 **MP** (°C)**:** -6
MW: 61.47 **BP** (°C)**:** 13.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.761E-01	6.000E+01	0	F300	1 0 0 0 0	

36. $CClN_3O_6$
Chlorotrinitromethane
Chlor-trinitro-methan
RN: 1943-16-4 **MP** (°C)**:**
MW: 185.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.186E-02	2.200E+00	20	F300	1 0 0 0 1	

37. CCl_2F_2
Dichlorodifluoromethane
Difluorodichloromethane
Freon 12
RN: 75-71-8 **MP** (°C)**:** -158
MW: 120.91 **BP** (°C)**:** -29.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.544E-02	1.867E+00	21	M065	1 0 2 1 2	
2.316E-03	2.800E-01	25	M133	1 0 0 0 2	
2.316E-03	2.800E-01	25	P046	1 0 0 0 0	
2.315E-03	2.799E-01	25	R048	1 0 0 0 1	

38. CCl_3F
Trichlorofluoromethane
Fluorotrichloromethane
Freon 11
RN: 75-69-4 **MP** (°C)**:** -111
MW: 137.37 **BP** (°C)**:** 23.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	1.401E+00	20	H041	1 0 0 0 2	
8.008E-03	1.100E+00	20	M133	1 0 0 0 2	
8.008E-03	1.100E+00	20	P046	1 0 0 0 0	
1.020E-02	1.401E+00	21	H041	1 0 0 0 2	
8.013E-03	1.101E+00	25	H041	1 0 0 0 2	
7.999E-03	1.099E+00	25	R048	1 0 0 0 1	
7.997E-03	1.099E+00	27	H041	1 0 0 0 2	
7.853E-03	1.079E+00	30	H041	1 0 0 0 2	
9.892E-03	1.359E+00	31	H041	1 0 0 0 2	
4.152E-03	5.703E-01	50	H041	1 0 0 0 2	
2.258E-03	3.102E-01	75	H041	1 0 0 0 2	

39. CCl_3NO_2
Chloropicrin
Chlorpikrin
RN: 76-06-2 **MP** (°C)**:** -64
MW: 164.38 **BP** (°C)**:** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-02	2.270E+00	0	M161	1 0 0 0 2	
1.396E-02	2.295E+00	20	C121	1 0 0 0 1	unit assumed, *sic*
1.186E-02	1.950E+00	20	G080	1 0 0 0 1	
9.718E-03	1.597E+00	20	M061	1 0 0 0 1	
1.214E-02	1.996E+00	20	P081	1 0 0 0 0	
9.874E-03	1.623E+00	25	F300	1 0 0 0 2	
1.217E-02	2.000E+00	ns	N013	0 0 0 0 2	

40. CCl_4
Carbon Tetrachloride
Tetrachloromethane
Methane Tetrachloride
RN: 56-23-5 **MP** (°C)**:** -23
MW: 153.82 **BP** (°C)**:** 76.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.306E-03	9.700E-01	0	H101	2 0 0 0 1	
5.002E-03	7.694E-01	15	G029	1 0 2 2 1	
5.002E-03	7.694E-01	15	J036	1 2 0 0 2	
5.197E-03	7.994E-01	20	C121	1 0 0 0 0	unit assumed, *sic*

5.201E-03	8.000E-01	20	H101	2 0 0 0 1	
5.201E-03	8.000E-01	20	M040	1 0 0 1 2	
5.103E-03	7.850E-01	20	M133	1 0 0 0 2	
5.200E-03	7.999E-01	20	M312	1 0 0 0 2	
4.612E-03	7.095E-01	20	N038	1 0 0 1 2	
5.103E-03	7.850E-01	20	P046	1 0 0 0 0	
6.494E-03	9.990E-01	25	B019	1 0 1 2 0	
4.920E-03	7.568E-01	25	B173	2 0 2 2 2	
5.000E-03	7.691E-01	25	G038	1 2 2 2 1	
5.000E-03	7.691E-01	25	G053	2 1 2 1 1	
5.197E-03	7.994E-01	25	G056	1 0 0 0 2	
5.197E-03	7.994E-01	25	L319	1 0 2 1 1	
5.201E-03	8.000E-01	25	M037	1 1 0 0 0	
5.197E-03	7.994E-01	25	M061	1 0 0 0 0	
1.820E-03	2.800E-01	25	M161	1 0 0 0 1	
5.006E-03	7.700E-01	25	M368	1 0 0 0 1	
1.038E-02	1.597E+00	25	N034	1 0 0 0 1	*sic*
5.556E-03	8.546E-01	25	S133	1 1 1 1 1	
5.262E-03	8.093E-01	30	G029	1 0 2 2 1	
5.526E-03	8.500E-01	30	H101	2 0 0 0 1	
5.296E-03	8.146E-01	30	V009	1 0 0 0 1	
5.201E-03	8.000E-01	ns	F071	0 1 2 1 2	
5.201E-03	8.000E-01	ns	H080	0 0 0 0 2	
3.249E-03	4.998E-01	ns	I306	0 0 0 0 0	
5.201E-03	8.000E-01	ns	M344	0 0 0 0 2	

41. CF_4

Carbon Tetrafluoride
Tetrafluoromethane

RN: 75-73-0 **MP** (°C)**:** -184
MW: 88.00 **BP** (°C)**:** -128

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.319E-04	2.041E-02	19.99	C115	2 0 2 2 2	
2.083E-04	1.833E-02	24.99	C115	2 0 2 2 2	
2.111E-04	1.858E-02	25	D055	1 0 0 0 1	
1.940E-04	1.707E-02	29.99	C115	2 0 2 2 2	

42. COS
Carbonyl Sulfide
Kohlenoxidsulfid
RN: 463-58-1 **MP** (°C)**:** -138
MW: 60.07 **BP** (°C)**:** -50

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.259E-02	3.760E+00	0	F300	1 0 0 0 2	
2.081E-02	1.250E+00	25	F300	1 0 0 0 2	

43. CO_2
Carbon Dioxide
Carbonic Acid Gas
Carbonic Anhydride
RN: 124-38-9 **MP** (°C)**:** -57
MW: 44.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.641E-02	3.803E+00	16	B109	1 0 0 0 2	unit assumed, *sic*
8.377E-02	3.687E+00	17	B109	1 0 0 0 2	unit assumed, *sic*
8.641E-02	3.803E+00	18	B109	1 0 0 0 2	unit assumed, *sic*
8.123E-02	3.575E+00	18	B109	1 0 0 0 2	unit assumed, *sic*
7.886E-02	3.471E+00	19	B109	1 0 0 0 2	unit assumed, *sic*
7.654E-02	3.369E+00	20	B109	1 0 0 0 2	unit assumed, *sic*
7.432E-02	3.271E+00	21	B109	1 0 0 0 2	unit assumed, *sic*
7.427E-02	3.269E+00	21	B109	1 0 0 0 2	unit assumed, *sic*
7.213E-02	3.174E+00	22	B109	1 0 0 0 2	unit assumed, *sic*
6.582E-02	2.897E+00	25	B109	1 0 0 0 2	unit assumed, *sic*
3.360E-02	1.479E+00	25	H124	1 0 0 1 2	
6.204E-02	2.730E+00	27	B109	1 0 0 0 2	unit assumed, *sic*
6.127E-02	2.696E+00	28	B109	1 0 0 0 2	unit assumed, *sic*
5.714E-02	2.515E+00	30	B109	1 0 0 0 2	unit assumed, *sic*

44. CS_2
Carbon Disulfide
Carbon Disulphide
Schwefelkohlenstoff
RN: 75-15-0 **MP** (°C)**:** -112
MW: 76.14 **BP** (°C)**:** 46.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.679E-02	2.040E+00	0	F300	1 0 0 0 2	
3.257E-02	2.480E+00	0	H101	2 0 0 0 2	
2.883E-02	2.195E+00	20	C121	0 0 0 0 1	unit assumed, *sic*
2.351E-02	1.790E+00	20	F300	1 0 0 0 2	
2.850E-02	2.170E+00	20	G080	1 0 0 0 1	
2.844E-02	2.165E+00	20	M061	1 0 0 0 2	

3.850E-02	2.931E+00	20	N038	1 0 0 1 2	
2.889E-02	2.200E+00	22	P076	1 2 1 1 1	
3.746E-02	2.852E+00	25	L319	1 0 2 1 1	
2.036E-02	1.550E+00	30	F300	1 0 0 0 2	
2.889E-02	2.200E+00	32	M161	1 0 0 0 1	
2.627E-02	2.000E+00	ns	N013	0 0 0 0 2	

45. $C_2HBrClF_3$

Halothane
2-Bromo-2-chloro-1,1,1-trifluoroethane
Fluothane

RN: 151-67-7 **MP** (°C)**:** <25
MW: 197.39 **BP** (°C)**:** 50.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.742E-02	3.438E+00	ns	R028	0 0 0 0 2	

46. C_2HCl_3

Trichloroethylene
Trichloroethene
Trichloro-ethylene
Ethinyl Trichloride
Acetylene Trichloride
1,1,2-Trichloroethylene

RN: 79-01-6 **MP** (°C)**:** -87
MW: 131.39 **BP** (°C)**:** 86.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.372E-03	1.100E+00	20	M133	1 0 0 0 2	
9.654E-03	1.268E+00	20	P041	1 0 0 0 1	
8.372E-03	1.100E+00	20	P046	1 0 0 0 0	
7.603E-03	9.990E-01	25	A094	1 0 0 0 1	
1.120E-02	1.472E+00	25	B173	2 0 2 2 2	
8.363E-03	1.099E+00	25	G056	1 0 0 0 2	
8.372E-03	1.100E+00	25	M037	1 1 0 0 1	
1.040E-02	1.366E+00	25	M342	1 0 1 1 2	
8.372E-03	1.100E+00	25	M368	1 0 0 0 1	
8.363E-03	1.099E+00	25	N034	1 0 0 0 1	
3.032E-02	3.984E+00	25	N309	1 0 0 0 1	*sic*
5.656E-03	7.431E-01	30	M311	1 1 2 2 2	
9.274E-03	1.219E+00	37	P041	1 0 0 0 1	
8.363E-03	1.099E+00	ns	O006	0 0 0 0 1	

47. $C_2HCl_3O.H_2O$
Chloral (Monhydrate)
Chloral-hydrat
RN: 302-17-0 **MP** (°C)**:** 57.0
MW: 165.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.056E+00	3.400E+02	0	F300	1 0 0 0 2	
4.837E+00	8.000E+02	11.30	F300	1 0 0 0 2	
5.629E+00	9.310E+02	38.10	F300	1 0 0 0 2	
4.794E+00	7.930E+02	rt	D021	0 0 1 1 2	

48. $C_2HCl_3O_2$
Trichloroacetic Acid
TCA
RN: 76-03-9 **MP** (°C)**:** 57.5
MW: 163.39 **BP** (°C)**:** 196.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.338E+00	5.455E+02	25	B185	1 0 0 0 2	
5.685E+00	9.289E+02	25	B200	1 0 0 0 2	
2.146E+00	3.506E+02	25	F018	1 0 0 0 1	
4.024E+00	6.575E+02	25	K040	1 2 1 2 2	
1.000E+01	1.634E+03	ns	M163	0 0 0 0 0	EFG
2.146E+00	3.506E+02	ns	N013	0 0 0 0 1	

49. C_2HCl_5
Pentachloroethane
Pentachloro-ethane
Pentalin
Pentachlorethane
Ethane Pentachloride
RN: 76-01-7 **MP** (°C)**:** -29
MW: 202.30 **BP** (°C)**:** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.322E-03	4.698E-01	20	V009	1 0 0 0 1	
2.470E-03	4.998E-01	25	G056	1 0 0 0 2	
2.472E-03	5.000E-01	25	M037	1 1 0 0 1	
2.373E-03	4.800E-01	ns	H123	0 0 0 0 2	
2.322E-03	4.698E-01	ns	O006	0 0 0 0 1	

50. C_2H_2
Acetylene
Acetylen
RN: 74-86-2 **MP** (°C)**:** -81
MW: 26.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.796E-02	2.030E+00	0	F300	1 0 0 0 2	*sic*
4.609E-02	1.200E+00	20	F300	1 0 0 0 2	*sic*
1.862E+01	4.848E+02	25	M101	1 0 0 0 2	
1.959E-02	5.100E-01	60	F300	1 0 0 0 1	*sic*

51. $C_2H_2Br_4$
sym-Tetrabromoethane
1,1,2,2-Tetrabrom-aethan
Acetylene Tetrabromide
1,1,2,2-Tetrabromoethane
Tetrabromoacetylene
RN: 79-27-6 **MP** (°C)**:** 0
MW: 345.67 **BP** (°C)**:** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-03	6.500E-01	30	F300	1 0 0 0 1	
1.879E-03	6.496E-01	30	O006	1 0 0 0 1	

52. $C_2H_2Cl_2$
cis-Acetylene Dichloride
cis-1,2-Dichloroethylene
cis-Dichlorethylene
RN: 156-59-2 **MP** (°C)**:** -80
MW: 96.94 **BP** (°C)**:** 60

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.610E-02	3.500E+00	25	M037	1 1 0 0 1	

53. $C_2H_2Cl_2$
Vinylidene Chloride
1,1-Dichloroethylene
RN: 75-35-4 **MP** (°C)**:** -122.0
MW: 96.94 **BP** (°C)**:** 31.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.470E-02	2.394E+00	15	D086	1 0 2 2 1	
2.624E-02	2.544E+00	17	D086	1 0 2 2 2	
4.126E-03	4.000E-01	20	M133	1 0 0 0 2	
4.126E-03	4.000E-01	20	P046	1 0 0 0 0	
2.572E-02	2.494E+00	20.5	D086	1 0 2 2 1	
2.316E-02	2.245E+00	25	D086	1 0 2 2 2	
2.470E-02	2.394E+00	28.5	D086	1 0 2 2 1	
2.624E-02	2.544E+00	29.5	D086	1 0 2 2 2	
2.302E-02	2.232E+00	30	M311	1 1 2 2 2	
2.264E-02	2.195E+00	38.5	D086	1 0 2 2 1	
2.162E-02	2.096E+00	45	D086	1 0 2 2 1	
2.367E-02	2.295E+00	51	D086	1 0 2 2 1	
2.162E-02	2.096E+00	55	D086	1 0 2 2 1	
2.470E-02	2.394E+00	60	D086	1 0 2 2 1	
2.316E-02	2.245E+00	65	D086	1 0 2 2 2	
3.034E-02	2.941E+00	71	D086	1 0 2 2 2	
2.572E-02	2.494E+00	74.5	D086	1 0 2 2 1	
3.034E-02	2.941E+00	81	D086	1 0 2 2 2	
3.803E-02	3.686E+00	85.5	D086	1 0 2 2 1	
3.598E-02	3.488E+00	90.5	D086	1 0 2 2 1	

54. $C_2H_2Cl_2$
trans-Acetylene Dichloride
trans-1,2-Dichloroethylene
trans-Dichlorethylene
RN: 156-60-5 **MP** (°C)**:** -50
MW: 96.94 **BP** (°C)**:** 48

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.499E-02	6.300E+00	25	M037	1 1 0 0 1	

55. $C_2H_2Cl_3As$
Chlorovinyldichloroarsine
Chlorvinylarsin-dichlorid
RN: 541-25-3 **MP** (°C)**:**
MW: 207.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.412E-03	5.000E-01	20	F300	1 0 0 0 0	

56. $C_2H_2Cl_4$
1,1,2,2-Tetrachloroethane
sym-Tetrachloroethane
RN: 79-34-5 **MP** (°C)**:** -36
MW: 167.85 **BP** (°C)**:** 146.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.924E-02	3.230E+00	20	C094	1 0 0 0 2	
1.758E-02	2.951E+00	23.5	S171	2 1 2 2 2	
1.770E-02	2.971E+00	25	B173	2 0 2 2 2	
1.782E-02	2.991E+00	25	F050	1 0 0 0 0	
1.728E-02	2.900E+00	25	M037	1 1 0 0 1	
1.737E-02	2.915E+00	30	M311	1 1 2 2 2	

57. $C_2H_2Cl_4$
1,1,1,2-Tetrachloroethane
Ethane, 1,1,1,2-Tetrachloro-
F 130α
TCA
HCC 130α
RN: 630-20-6 **MP** (°C)**:** -44
MW: 167.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.141E-03	1.199E+00	0	V009	1 0 0 0 2	
6.487E-03	1.089E+00	20	V009	1 0 0 0 2	
1.723E-02	2.892E+00	25	G056	1 0 0 0 2	
<1.66E-02	<2.79E+00	25.50	O005	2 0 2 2 1	
6.843E-03	1.149E+00	35	V009	1 0 0 0 2	
7.438E-03	1.248E+00	50	V009	1 0 0 0 2	

58. $C_2H_2O_4$
Oxalic Acid
Oxalsaeure
RN: 144-62-7 **MP** (°C)**:** 189
MW: 90.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.683E-01	3.316E+01	0	C066	1 0 1 1 2	
3.665E-01	3.300E+01	0	L041	1 0 0 1 1	
3.756E-01	3.382E+01	0	M043	1 0 0 0 1	
4.907E-01	4.418E+01	4.99	A339	2 0 2 2 2	
5.912E-01	5.323E+01	9.99	A339	2 0 2 2 2	
6.287E-01	5.660E+01	10	M043	1 0 0 0 1	
7.752E-01	6.979E+01	14.99	A339	2 0 2 2 2	

7.441E-01	6.700E+01	15	F066	2 2 2 2 1
7.464E-01	6.720E+01	15	F300	1 0 0 0 2
7.775E-01	7.000E+01	15	L041	1 0 0 1 1
9.468E-01	8.524E+01	19.99	A339	2 0 2 2 2
9.219E-01	8.300E+01	20	F066	2 2 2 2 1
9.219E-01	8.300E+01	20	F300	1 0 0 0 1
9.552E-01	8.600E+01	20	L041	1 0 0 1 1
9.636E-01	8.676E+01	20	M043	1 0 0 0 1
8.836E-01	7.956E+01	20	M171	1 0 0 0 1
1.146E+00	1.032E+02	24.99	A339	2 0 2 2 2
1.088E+00	9.800E+01	25	F066	2 2 2 2 1
1.378E+00	1.240E+02	25	F317	2 1 1 1 2
2.480E+00	2.233E+02	25	H084	1 0 0 0 2
2.409E+00	2.169E+02	25	K040	1 0 2 1 2
1.317E+00	1.186E+02	29.99	A339	2 0 2 2 2
1.407E+00	1.266E+02	30	M043	1 0 0 0 2
1.623E+00	1.461E+02	34.99	A339	2 0 2 2 2
1.710E+00	1.540E+02	35	L041	1 0 0 1 2
1.903E+00	1.713E+02	39.99	A339	2 0 2 2 2
1.973E+00	1.776E+02	40	M043	1 0 0 0 2
2.199E+00	1.979E+02	44.99	A339	2 0 2 2 2
2.527E+00	2.275E+02	49.99	A339	2 0 2 2 2
2.150E+00	1.935E+02	50	C066	1 0 1 1 2
2.821E+00	2.540E+02	50	L041	1 0 0 1 2
2.867E+00	2.581E+02	54.99	A339	2 0 2 2 2
3.121E+00	2.810E+02	59.99	A339	2 0 2 2 2
3.410E+00	3.070E+02	60	M043	1 0 0 0 2
3.661E+00	3.296E+02	64.99	A339	2 0 2 2 2
4.121E+00	3.710E+02	65	L041	1 0 0 1 2
3.583E+00	3.226E+02	80	C066	1 0 1 1 2
5.084E+00	4.577E+02	80	M043	1 0 0 0 2
6.059E+00	5.455E+02	90	F300	1 0 0 0 2

59. $C_2H_2O_4.2H_2O$

Oxalic Acid Dihydrate

Ethanedioic Acid, Dihydrate

RN: 6153-56-6 **MP** (°C)**:** 101

MW: 126.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.443E-02	1.820E+00	23	C038	2 2 2 2 0	EFG, 0.1N HCl
1.070E-02	1.349E+00	30	C038	2 2 2 2 0	EFG, 0.1N HCl
7.234E-03	9.120E-01	35	C038	2 2 2 2 0	EFG, 0.1N HCl

60. $C_2H_3Br_3O$
2,2,2-Tribromoethanol
2,2,2-Tribrom-aethanol
RN: 75-80-9 **MP** (°C)**:** 80
MW: 282.77 **BP** (°C)**:** 92

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.206E-01	3.410E+01	40	F300	1 0 0 0 2	

61. C_2H_3Cl
Vinyl Chloride
Chloroethylene
RN: 75-01-4 **MP** (°C)**:** -153.0
MW: 62.50 **BP** (°C)**:** -13.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-04	6.000E-02	10	M133	1 0 0 0 1	*sic*
9.600E-04	6.000E-02	10	P046	1 0 0 0 0	*sic*
1.506E-01	9.411E+00	15	D086	1 0 2 2 1	
1.576E-01	9.852E+00	16	D086	1 0 2 2 2	
1.081E-01	6.754E+00	20	N034	1 0 0 0 1	
1.451E-01	9.067E+00	20.5	D086	1 0 2 2 2	
<1.76E-02	<1.10E+00	25	I310	0 0 0 0 0	
1.396E-01	8.723E+00	26	D086	1 0 2 2 1	
1.411E-01	8.821E+00	29.5	D086	1 0 2 2 1	
1.490E-01	9.312E+00	35	D086	1 0 2 2 1	
1.411E-01	8.821E+00	41	D086	1 0 2 2 1	
1.396E-01	8.723E+00	46.5	D086	1 0 2 2 1	
6.717E-03	4.198E-01	50	M065	0 0 2 1 1	
1.506E-01	9.411E+00	55	D086	1 0 2 2 1	
1.459E-01	9.116E+00	65	D086	1 0 2 2 1	
1.553E-01	9.705E+00	72.5	D086	1 0 2 2 1	
1.584E-01	9.901E+00	80	D086	1 0 2 2 2	
1.772E-01	1.108E+01	85	D086	1 0 2 2 2	

62. $C_2H_3Cl_2NO_2$
1,1-Dichloro-1-nitroethane
Dichloronitroethane
Ethide
RN: 594-72-9 **MP** (°C)**:**
MW: 143.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.456E-02	4.975E+00	20	C121	1 0 0 0 0	unit assumed, *sic*
1.732E-02	2.494E+00	20	M061	1 0 0 0 1	

63. $C_2H_3Cl_3$
1,1,1-Trichloroethane
1,1,1- Trichloroethane
Trichloroethane
1,1,1-Trichloethane
RN: 71-55-6 **MP** (°C)**:** -35
MW: 133.41 **BP** (°C)**:** 74.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-02	1.587E+00	0	V009	1 0 0 0 2	
1.342E-02	1.790E+00	3.5	C094	1 0 0 0 2	
1.019E-02	1.360E+00	20	C094	1 0 1 0 2	
3.358E-02	4.480E+00	20	G056	1 0 0 0 2	
3.598E-03	4.800E-01	20	M133	1 0 0 0 2	
9.895E-03	1.320E+00	20	M368	1 0 0 0 1	
3.598E-03	4.800E-01	20	P046	1 0 0 0 0	
9.882E-03	1.318E+00	20	V009	1 0 0 0 2	
8.797E-03	1.174E+00	23.5	S171	2 1 2 2 2	
5.244E-03	6.995E-01	25	A094	1 0 0 0 0	
1.000E-02	1.334E+00	25	B173	2 0 2 2 2	
3.284E-02	4.381E+00	25	N309	1 0 0 0 1	*sic*
9.732E-03	1.298E+00	25	O006	1 0 0 0 1	
3.597E-03	4.798E-01	30	M311	1 1 2 2 2	
9.433E-03	1.258E+00	35	V009	1 0 0 0 2	
9.583E-03	1.278E+00	50	V009	1 0 0 0 2	
5.397E-03	7.200E-01	ns	H123	0 0 0 0 2	

64. $C_2H_3Cl_3$
1,1,2-Trichloroethane
1,1,2-β-Trichloroethane
RN: 79-00-5 **MP** (°C)**:** -37
MW: 133.41 **BP** (°C)**:** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.477E-02	4.638E+00	0	V009	1 0 0 0 2	
3.254E-02	4.341E+00	20	V009	1 0 0 0 2	
3.804E-02	5.074E+00	25	C119	2 2 2 2 2	
3.298E-02	4.400E+00	25	M037	1 1 0 0 1	
3.272E-02	4.365E+00	30	M311	1 1 2 2 2	
3.417E-02	4.559E+00	35	V009	1 0 0 0 2	
3.967E-02	5.292E+00	55	V009	1 0 0 0 2	

65. $C_2H_3FO_2$
Fluoroacetic Acid
Essigsaeurefluorid
RN: 144-49-0 **MP** (°C)**:**
MW: 78.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.407E-04	5.000E-02	20	F300	1 0 0 0 0	

66. C_2H_3N
Acetonitrile
Acetonitril
RN: 75-05-8 **MP** (°C)**:** -45
MW: 41.05 **BP** (°C)**:** 81.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.95E+01	>8.00E+02	25	B019	1 0 1 2 0	

67. C_2H_3N
Methylisocyanide
Methyl-isocyanid
RN: 593-75-9 **MP** (°C)**:**
MW: 41.05 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.217E+00	9.100E+01	15	F300	1 0 0 0 1	

68. C_2H_3NS
Methyl Isothiocyanate
Isothiocyanatomethane
RN: 556-61-6 **MP** (°C)**:** 35
MW: 73.12 **BP** (°C)**:** 119

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-01	7.600E+00	20	M161	1 0 0 0 1	
1.032E-01	7.543E+00	20	O300	1 0 0 0 1	
1.085E-01	7.937E+00	20	P081	1 0 0 0 0	

69. C_2H_4
Ethylene
Ethene
RN: 74-85-1 **MP** (°C)**:** -169
MW: 28.05 **BP** (°C)**:** 102

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.129E+00	2.000E+02	0	R028	0 0 0 0 1	
3.240E+00	9.091E+01	25	R028	0 0 0 0 1	
3.187E+00	8.942E+01	30	C116	1 0 0 0 2	

70. C_2H_4BrCl
Ethylene Chlorobromide
1-Bromo-2-chloroethane
RN: 107-04-0 **MP** (°C)**:** -17
MW: 143.42 **BP** (°C)**:** 106

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.778E-02	6.853E+00	20	C121	1 0 0 0 1	unit assumed, *sic*

71. $C_2H_4Br_2$
1,2-Dibromoethane
Ethylene Dibromide
Curafume
Haltox
1,2-Dibromaethan
RN: 106-93-4 **MP** (°C)**:** 9.97
MW: 187.87 **BP** (°C)**:** 131.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.777E-02	3.339E+00	0	V009	1 0 0 0 2	
2.078E-02	3.905E+00	15	G029	1 0 2 2 2	
1.874E-02	3.520E+00	20	C094	1 0 1 0 2	
2.279E-02	4.282E+00	20	C121	1 0 0 0 1	unit assumed, *sic*
1.794E-02	3.370E+00	20	G080	1 0 0 0 1	
2.300E-02	4.321E+00	20	M312	1 0 0 0 1	
1.592E-02	2.991E+00	20	P081	1 0 0 0 0	
2.142E-02	4.024E+00	20	V009	1 0 0 0 2	
2.210E-02	4.153E+00	25	O006	1 0 0 0 2	
2.294E-02	4.310E+00	30	F300	1 0 0 0 2	
2.284E-02	4.292E+00	30	G029	1 0 2 2 2	
2.279E-02	4.282E+00	30	M061	1 0 0 0 1	
2.289E-02	4.300E+00	30	M161	1 0 0 0 1	
2.390E-02	4.490E+00	35	V009	1 0 0 0 2	
2.817E-02	5.292E+00	50	V009	1 0 0 0 2	

72. C_2H_4ClNO

Acetohydroxamic Acid Chloride
Acethydroximsaeure-chlorid
2-Chloroacetamide
Chloroacetamide
Chloressigsaeureamid
Essigsaeure-N-chloramid

RN: 79-07-2 **MP** (°C)**:** 119.5
MW: 93.51 **BP** (°C)**:** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.624E-01	9.000E+01	24	F300	1 0 0 0 0	

73. $C_2H_4ClNO_2$

1-Chloro-1-nitroethane
1-Chloronitroethane

RN: 598-92-5 **MP** (°C)**:**
MW: 109.51 **BP** (°C)**:** 124

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.638E-02	3.984E+00	20	C121	1 0 0 0 0	unit assumed, *sic*
3.638E-02	3.984E+00	20	M061	1 0 0 0 0	

74. $C_2H_4Cl_2$

Ethylene Dichloride
1,2-Dichloraethan

RN: 107-06-2 **MP** (°C)**:** -35
MW: 98.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.095E-02	9.000E+00	0	F300	1 0 0 0 0	
9.317E-02	9.220E+00	0	H101	2 0 0 0 2	
9.232E-02	9.136E+00	0	L103	1 0 0 0 2	unit assumed
8.745E-02	8.654E+00	0	V009	1 0 0 0 2	
8.735E-02	8.645E+00	15	G029	1 0 2 2 2	
8.539E-02	8.450E+00	20	C094	1 0 1 0 2	
8.716E-02	8.625E+00	20	C121	1 0 0 0 1	unit assumed, *sic*
8.716E-02	8.625E+00	20	D052	1 1 0 0 1	
8.716E-02	8.625E+00	20	G056	1 0 0 0 2	
8.781E-02	8.690E+00	20	H101	2 0 0 0 2	
8.706E-02	8.615E+00	20	L103	1 0 0 0 2	unit assumed
8.706E-02	8.615E+00	20	M061	1 0 0 0 2	
8.616E-02	8.527E+00	20	M062	1 0 0 0 1	
8.892E-02	8.800E+00	20	M133	1 0 0 0 2	
8.716E-02	8.625E+00	20	O006	1 0 0 0 1	

8.892E-02	8.800E+00	20	P046	1 0 0 0 0	
8.507E-02	8.419E+00	20	V009	1 0 0 0 2	
8.070E-02	7.986E+00	25	B173	2 0 2 2 2	
1.060E-01	1.049E+01	25	C119	2 2 2 2 2	
8.690E-02	8.600E+00	25	F300	1 0 0 0 2	
8.740E-02	8.649E+00	25	G038	1 2 2 2 2	
8.740E-02	8.649E+00	25	G053	2 1 2 1 2	
8.488E-02	8.400E+00	25	M037	1 1 0 0 1	
9.013E-02	8.920E+00	30	G029	1 0 2 2 1	
8.954E-02	8.861E+00	30	L103	1 0 0 0 2	unit assumed
3.543E-02	3.506E+00	30	M311	1 1 2 2 2	
8.964E-02	8.871E+00	35	V009	1 0 0 0 2	
1.030E-01	1.019E+01	56	V009	1 0 0 0 2	
8.716E-02	8.625E+00	72	B197	0 0 0 0 1	at bp of 72 °C
5.927E-02	5.865E+00	89.3	B197	0 0 0 0 1	at bp of 89.3 °C
4.327E-02	4.282E+00	92.3	B197	0 0 0 0 1	at bp of 92.3 °C
3.324E-02	3.289E+00	94	B197	0 0 0 0 1	at bp of 94 °C
1.312E-02	1.298E+00	98	B197	0 0 0 0 1	at bp of 98 °C
4.345E-02	4.300E+00	rt	M161	0 0 0 0 1	

75. $C_2H_4Cl_2$

Ethylidene Chloride
1,1-Dichloraethan
1,1-Dichloroethane

RN: 75-34-3 **MP** (°C)**:** -97
MW: 98.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.669E-02	6.600E+00	0	F300	1 0 0 0 1	
6.629E-02	6.560E+00	0	H101	2 0 0 0 2	
5.967E-02	5.905E+00	0	V009	1 0 0 0 2	
5.558E-02	5.500E+00	20	F300	1 0 0 0 1	
5.558E-02	5.500E+00	20	H101	2 0 0 0 2	
5.087E-02	5.035E+00	20	V009	1 0 0 0 2	
5.110E-02	5.057E+00	25	G038	1 2 2 2 2	
5.110E-02	5.057E+00	25	G053	2 2 2 1 2	
5.457E-02	5.400E+00	30	F300	1 0 0 0 1	
4.885E-02	4.834E+00	30	M300	1 1 2 2 2	
4.637E-02	4.589E+00	30	M311	1 1 2 2 2	
5.397E-02	5.341E+00	30	N034	1 0 0 0 2	
4.847E-02	4.797E+00	35	V009	1 0 0 0 2	
5.217E-02	5.163E+00	50	V009	1 0 0 0 2	

76. $C_2H_4F_2$
1,1-Difluoroethane
Ethylidene Fluoride
RN: 75-37-6 **MP** (°C)**:** -117
MW: 66.05 **BP** (°C)**:** -24.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.132E-02	5.371E+00	0	M065	0 0 2 1 2	

77. $C_2H_4N_2O_2$
Oxamide
Oxalsaeure-diamid
RN: 471-46-5 **MP** (°C)**:**
MW: 88.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.201E-03	3.700E-01	7.30	F300	1 0 0 0 1	
7.040E-02	6.200E+00	100	F300	1 0 0 0 1	

78. $C_2H_4N_4$
Dicyanodiamide
Dicyandiamid
Dicyandiamide
RN: 461-58-5 **MP** (°C)**:** 210
MW: 84.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.526E-01	1.283E+01	0	M043	1 0 0 0 1	
1.492E-01	1.254E+01	0.0	H037	1 2 2 1 2	
2.218E-01	1.865E+01	10	M043	1 0 0 0 1	
2.617E-01	2.200E+01	13	F300	1 0 0 0 1	
3.688E-01	3.101E+01	20	M043	1 0 0 0 1	
4.876E-01	4.100E+01	25	F300	1 0 0 0 1	
4.717E-01	3.966E+01	25.0	H037	1 2 2 1 2	
5.663E-01	4.762E+01	30	M043	1 0 0 0 1	
8.565E-01	7.201E+01	39.9	H037	1 2 2 1 2	
8.606E-01	7.236E+01	40	M043	1 0 0 0 1	
1.255E+00	1.055E+02	49.8	H037	1 2 2 1 2	
1.899E+00	1.597E+02	60	M043	1 0 0 0 1	
1.878E+00	1.579E+02	60.1	H037	1 2 2 1 2	
2.236E+00	1.880E+02	60.10	F300	1 0 0 0 2	
2.978E+00	2.504E+02	74.5	H037	1 2 2 1 2	
3.275E+00	2.754E+02	80	M043	1 0 0 0 1	

79. $C_2H_4N_4$
Amitrole
3-Amino-1,2,4-triazole
3-Amino-s-triazole
ATA
Aminotriazole
RN: 61-82-5 **MP** (°C)**:** 159.0
MW: 84.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.602E+00	2.188E+02	23	M061	1 0 0 0 1	
2.602E+00	2.188E+02	25	B185	1 0 0 0 1	
2.602E+00	2.188E+02	25	B200	1 0 0 0 1	
2.602E+00	2.188E+02	25	I310	0 0 0 0 1	
3.330E+00	2.800E+02	25	M161	1 0 0 0 2	
2.602E+00	2.188E+02	ns	B100	0 0 0 0 1	
3.162E+00	2.659E+02	ns	M163	0 0 0 0 0	EFG

80. $C_2H_4N_4O_2S_2$
2-Amino-1,3,4-thiadiazole-5-sulfonamide
5-Amino-1,3,4-thiadiazol-2-sulfonamide
5-Amino-1,3,4-thiadiazole-2-sulfonamide
CL 5343
Tio-urasin
RN: 14949-00-9 **MP** (°C)**:**
MW: 180.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.630E-02	4.739E+00	15	K024	1 2 1 1 2	

81. $C_2H_4O_2$
Acetic Acid Glacial
Acetic Acid
Essigsaeure
RN: 64-19-7 **MP** (°C)**:** 16.7
MW: 60.05 **BP** (°C)**:** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.004E+01	6.029E+02	25	H084	1 0 0 0 2	

82. $C_2H_4O_3$
Glycolic Acid
Glykolsaeure
RN: 79-14-1 **MP** (°C)**:** 80
MW: 76.05 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.084E+00	4.627E+02	6.99	A340	2 0 2 2 2	
6.913E+00	5.258E+02	10.89	A340	2 0 2 2 2	
7.894E+00	6.004E+02	20.69	A340	2 0 2 2 2	
8.015E+00	6.096E+02	24.99	A340	2 0 2 2 2	
8.168E+00	6.212E+02	30.09	A340	2 0 2 2 2	
8.296E+00	6.309E+02	35.99	A340	2 0 2 2 2	
8.400E+00	6.388E+02	39.99	A340	2 0 2 2 2	
8.533E+00	6.489E+02	47.99	A340	2 0 2 2 2	
8.536E+00	6.492E+02	48.99	A340	2 0 2 2 2	
8.654E+00	6.582E+02	54.99	A340	2 0 2 2 2	
8.721E+00	6.632E+02	59.49	A340	2 0 2 2 2	
8.808E+00	6.698E+02	64.49	A340	2 0 2 2 2	
8.866E+00	6.743E+02	69.99	A340	2 0 2 2 2	
8.932E+00	6.793E+02	74.99	A340	2 0 2 2 2	
8.968E+00	6.820E+02	79.89	A340	2 0 2 2 2	
9.016E+00	6.857E+02	84.49	A340	2 0 2 2 2	
9.043E+00	6.877E+02	88.09	A340	2 0 2 2 2	

83. C_2H_5Br
Bromoethane
Ethyl Bromide
Aethylbromid
RN: 74-96-4 **MP** (°C)**:** -119
MW: 108.97 **BP** (°C)**:** 38.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.792E-02	1.067E+01	0	H101	2 0 0 0 2	
8.810E-02	9.600E+00	17.5	F001	1 0 1 2 2	
8.810E-02	9.600E+00	17.5	S006	1 0 0 0 2	
8.259E-02	9.000E+00	20	F300	1 0 0 0 0	
8.388E-02	9.140E+00	20	H101	2 0 0 0 2	
8.185E-02	8.920E+00	20	H127	1 0 0 0 0	
8.127E-02	8.856E+00	30	V009	1 0 0 0 1	

84. C_2H_5Cl
Ethyl Chloride
Aethylchlorid
Chloroethane
Monochloroethane
RN: 75-00-3 **MP** (°C)**:** -139.0
MW: 64.52 **BP** (°C)**:** 12.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.975E-02	4.500E+00	0	M037	1 1 0 0 1	
6.898E-02	4.450E+00	0	V009	1 0 0 0 2	
7.865E-02	5.074E+00	20	G056	1 0 0 0 2	
8.846E-02	5.707E+00	20	N034	1 0 0 0 2	
8.900E-02	5.742E+00	ns	F001	0 0 1 2 2	
8.433E-02	5.440E+00	ns	R028	0 0 0 0 2	

85. C_2H_5I
Iodoethane
Ethyl Iodide
Aethyliodid
Iodaethan
RN: 75-03-6 **MP** (°C)**:** -108
MW: 155.97 **BP** (°C)**:** 71

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.828E-02	4.410E+00	0	H101	2 0 0 0 2	
2.571E-02	4.010E+00	20	F300	1 0 0 0 2	
2.584E-02	4.030E+00	20	H101	2 0 0 0 2	
2.510E-02	3.915E+00	20	M171	1 0 0 0 2	
2.510E-02	3.915E+00	22.5	F001	1 0 1 2 2	
2.510E-02	3.915E+00	22.5	S006	1 0 0 0 2	
2.580E-02	4.024E+00	30	G029	1 0 2 2 2	
2.661E-02	4.150E+00	30	H101	2 0 0 0 2	
2.580E-02	4.023E+00	30	V009	1 0 0 0 2	

86. C_2H_5N
Ethylenimine
Aethylenimin
Aziridine
Ethyleneimine
Dimethyleneimine
RN: 151-56-4 **MP** (°C)**:** -78
MW: 43.07 **BP** (°C)**:** 56

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.117E-01	9.116E+00	20	P315	1 2 1 2 2	

87. C_2H_5NO
Acetamide
Acetamid
RN: 60-35-5 **MP** (°C)**:** 81.0
MW: 59.07 **BP** (°C)**:** 222.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.342E+00	4.927E+02	0	M022	1 0 0 0 2	
9.816E+00	5.798E+02	0	M043	1 0 0 0 2	
1.021E+01	6.030E+02	0.3	F300	1 0 0 0 2	
1.077E+01	6.364E+02	10	M043	1 0 0 0 2	
1.165E+01	6.880E+02	20	F300	1 0 0 0 2	
9.691E+00	5.724E+02	20	M022	1 0 0 0 2	
1.180E+01	6.970E+02	20	M043	1 0 0 0 2	
1.194E+01	7.050E+02	24.50	F300	1 0 0 0 2	
3.386E+01	2.000E+03	25	I310	0 0 0 0 0	
1.280E+01	7.561E+02	30	M043	1 0 0 0 2	
1.093E+01	6.455E+02	40	M022	1 0 0 0 2	
1.379E+01	8.148E+02	40	M043	1 0 0 0 2	
1.208E+01	7.138E+02	60	M022	1 0 0 0 2	
1.515E+01	8.947E+02	60	M043	1 0 0 0 2	
8.358E+00	4.937E+02	rt	D021	0 0 1 1 2	

88. $C_2H_5NO_2$
Glycine
Glycin
Glycocoll
RN: 56-40-6 **MP** (°C)**:** 245
MW: 75.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.612E+00	1.210E+02	0	C347	2 0 2 2 0	EFG
1.668E+00	1.252E+02	0	D018	2 2 2 1 2	
1.656E+00	1.243E+02	0	M043	1 0 0 0 2	
1.905E+00	1.430E+02	10	C347	2 0 2 2 0	EFG
2.032E+00	1.525E+02	10	M043	1 0 0 0 2	
3.025E+00	2.271E+02	15	D349	2 1 1 2 2	
1.710E+00	1.284E+02	15	G081	1 0 1 1 2	
3.009E+00	2.259E+02	20	B032	1 2 2 2 2	
2.336E+00	1.754E+02	20	C347	2 0 2 2 0	EFG
3.180E+00	2.387E+02	20	D349	2 1 1 2 2	
2.447E+00	1.837E+02	20	M043	1 0 0 0 2	
2.616E+00	1.964E+02	21	P045	1 0 2 1 2	
3.316E+00	2.489E+02	25	B032	1 2 2 2 2	
2.885E+00	2.166E+02	25	C018	1 0 2 2 2	
3.329E+00	2.499E+02	25	D016	1 0 0 0 2	

2.691E+00	2.020E+02	25	D018	2 2 2 1 2	
2.663E+00	1.999E+02	25	D041	1 0 0 0 2	
3.325E+00	2.496E+02	25	D349	2 1 1 2 2	
2.886E+00	2.166E+02	25	E015	1 2 1 1 2	
2.660E+00	1.997E+02	25	F300	1 0 0 0 2	
2.664E+00	2.000E+02	25	G092	2 1 1 1 1	
2.664E+00	2.000E+02	25	G315	1 0 2 2 2	
2.526E+00	1.897E+02	25	K031	2 1 2 1 2	
2.886E+00	2.166E+02	25	M024	1 2 0 1 2	
3.334E+00	2.503E+02	25	M029	2 2 2 2 2	
2.760E+00	2.072E+02	25	N001	2 0 2 1 0	EFG
2.900E+00	2.177E+02	25	N012	2 0 2 1 2	
2.664E+00	2.000E+02	25	O316	1 0 1 2 2	
2.544E+00	1.910E+02	25	O316	1 0 1 2 2	
2.715E+00	2.038E+02	25	O317	1 0 1 2 2	
3.330E+00	2.500E+02	25.1	N024	2 0 2 2 2	
3.352E+00	2.516E+02	25.1	N025	2 0 2 2 2	
3.342E+00	2.509E+02	25.1	N026	2 0 2 2 2	
2.673E+00	2.006E+02	25.1	N027	1 1 2 2 2	
3.144E+00	2.360E+02	27	D036	2 1 2 2 2	
3.074E+00	2.308E+02	27	D036	2 1 2 2 2	
3.630E+00	2.725E+02	29.80	B032	1 2 2 1 2	
2.737E+00	2.054E+02	30	C347	2 0 2 2 0	EFG
2.832E+00	2.126E+02	30	M043	1 0 0 0 1	
3.109E+00	2.334E+02	40	C347	2 0 2 2 0	EFG
3.305E+00	2.481E+02	40	M043	1 0 0 0 1	
3.547E+00	2.662E+02	50	C347	2 0 2 2 0	EFG
3.816E+00	2.865E+02	50	D018	2 2 2 1 2	
3.745E+00	2.811E+02	50	F300	1 0 0 0 2	
3.921E+00	2.943E+02	60	C347	2 0 2 2 0	EFG
4.134E+00	3.103E+02	60	M043	1 0 0 0 1	
4.215E+00	3.164E+02	70	C347	2 0 2 2 0	EFG
4.863E+00	3.650E+02	75	D018	2 2 2 1 2	
4.693E+00	3.523E+02	75	D041	1 0 0 0 2	
4.693E+00	3.523E+02	75	F300	1 0 0 0 2	
4.517E+00	3.390E+02	80	C347	2 0 2 2 0	EFG
4.836E+00	3.631E+02	80	M043	1 0 0 0 1	
4.753E+00	3.568E+02	90	C347	2 0 2 2 0	EFG
5.353E+00	4.018E+02	99.99	P349	1 0 0 2 2	
4.911E+00	3.686E+02	100	C347	2 0 2 2 0	EFG
5.353E+00	4.018E+02	100	F300	1 0 0 0 2	
5.485E+00	4.118E+02	100	M043	1 0 0 0 1	
6.661E+00	5.000E+02	ns	D072	0 0 0 0 0	
4.499E+00	3.377E+02	rt	D021	0 0 1 1 2	

89. $C_2H_5NO_2$
Glycolamide
2-Hydroxyacetamide
2-Hydroxyacetimidic Acid
Glycolic Amide
Glycolic Acid Amide
RN: 598-42-5 **MP** (°C)**:**
MW: 75.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.509E+00	4.135E+02	25	M008	1 0 0 0 2	

90. $C_2H_5NO_2$
Methyl Carbamate
Carbamidsaeure-methyl Ester
Methyl Urethane
RN: 598-55-0 **MP** (°C)**:** 52
MW: 75.07 **BP** (°C)**:** 177

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.125E+00	6.850E+02	11	F300	1 0 0 0 2	
9.119E+00	6.845E+02	11	I314	0 0 0 0 2	
9.200E+00	6.906E+02	15.50	F001	1 0 1 0 2	
5.462E+00	4.100E+02	15.50	F300	1 0 0 0 1	

91. $C_2H_5NO_2$
Nitroethane
Nitroetan
RN: 79-24-3 **MP** (°C)**:** -50
MW: 75.07 **BP** (°C)**:** 114

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.736E-01	4.306E+01	20	C121	1 0 0 0 1	unit assumed, *sic*
6.404E-01	4.807E+01	25	M346	2 1 1 1 2	

92. C_2H_5NS
Thiacetamide
Thioessigsaeureamid
Thioacetamide
Acetothioamide
Ethanethioamide
RN: 62-55-5 **MP** (°C)**:** 113
MW: 75.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.865E+00	1.402E+02	25	I310	0 0 0 0 1	

93. $C_2H_5N.2H_2O$
Ethyleneimine (Dihydrate)
Aziridine (Dihydrate)
RN: 151-56-4 **MP** (°C)**:**
MW: 79.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.840E-02	5.411E+00	20	P315	1 2 1 2 2	

94. $C_2H_5N_3O_2$
Biuret
Carbamylurea
RN: 108-19-0 **MP** (°C)**:**
MW: 103.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.164E-01	1.200E+01	0	F300	1 0 0 0 2	
1.475E-01	1.520E+01	15	F300	1 0 0 0 2	
3.104E+00	3.200E+02	106	F300	1 0 0 0 1	

95. $C_2H_5N_3O_2$
Methylnitrosourea
MNU
Nitrosomethylurea
RN: 684-93-5 **MP** (°C)**:** 123
MW: 103.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-01	1.443E+01	24	M031	1 1 1 1 1	

96. $C_2H_5N_5O_3$
N-Methyl-N'-Nitro-N-Nitrosoguanidine
MNNG
1-Methyl-3-nitro-1-nitrosoguanidine
RN: 70-25-7 **MP** (°C)**:** 118
MW: 147.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.38E-02	<4.98E+00	ns	I307	0 0 0 0 0	

97. $C_2H_5O_5P$
Phosphoacetic Acid
Phosphor Carboxymethyl-phosphonsaeure
Phosphonoacetic Acid
RN: 4408-78-0 **MP** (°C)**:** 144.5
MW: 140.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.799E+00	3.920E+02	0	F300	1 0 0 0 2	
2.800E+00	3.921E+02	0	N028	1 0 0 0 2	

98. $C_2H_5O_5As$
Arsonoacetic Acid
Arsono-essigsaeure
RN: 107-38-0 **MP** (°C)**:** 152
MW: 183.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.174E+00	4.000E+02	18	F300	1 0 0 0 1	

99. C_2H_6
Ethane
Aethan
RN: 74-84-0 **MP** (°C)**:** -172
MW: 30.07 **BP** (°C)**:** -88

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.587E-01	7.779E+00	0	C075	1 0 1 0 1	
4.157E-03	1.250E-01	0	F300	1 0 0 0 2	
3.601E-03	1.083E-01	4.99	C115	2 0 2 2 2	
2.903E-03	8.730E-02	9.99	C115	2 0 2 2 2	
2.465E-03	7.413E-02	14.99	C115	2 0 2 2 2	
2.222E-03	6.682E-02	19.8	G058	1 0 0 0 2	
2.129E-03	6.401E-02	19.99	C115	2 0 2 2 2	

1.929E-03	5.800E-02	20	F300	1 0 0 0 1
1.850E-03	5.563E-02	24.99	C115	2 0 2 2 2
2.009E-03	6.040E-02	25	M001	2 1 2 2 2
2.009E-03	6.040E-02	25	M002	2 2 1 2 2
1.760E-03	5.292E-02	25	M102	1 2 2 1 2
1.620E-03	4.871E-02	29.99	C115	2 0 2 2 2
7.981E-04	2.400E-02	60	F300	1 0 0 0 1

100. C_2H_6O
Methyl Ether
Dimethyl Ether
Dimethylaether
RN: 115-10-6 **MP** (°C)**:** -138
MW: 46.07 **BP** (°C)**:** -23.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.476E+00	6.800E+01	18	F300	1 0 0 0 1	
5.669E+00	2.612E+02	24	M065	1 0 2 1 2	

101. $C_2H_6O_2$
Ethylene Glycol
Glycol
1,2-Ethandiol
RN: 107-21-1 **MP** (°C)**:** -13
MW: 62.07 **BP** (°C)**:** 197.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.710E+00	4.165E+02	4.50	C022	1 2 0 0 2	
5.562E-01	3.452E+01	25	B004	1 0 0 0 2	

102. $C_2H_6O_3S$
Methyl Methanesulphonate
Methyl Mesylate
Methanesulfonic Acid Methyl Ester
RN: 66-27-3 **MP** (°C)**:** 20
MW: 110.13 **BP** (°C)**:** 203

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.513E+00	1.667E+02	25	I310	0 0 0 0 1	

103. $C_2H_6O_4S$
Dimethyl Sulfate
Sulfuric Acid Dimethyl Ester
RN: 77-78-1 **MP** (°C)**:** -27
MW: 126.13 **BP** (°C)**:** 188

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-01	2.800E+01	18	B078	1 0 0 0 1	
2.159E-01	2.724E+01	18	D049	1 2 0 0 1	

104. C_2H_7N
Ethylamine
Aethylamin
RN: 75-04-7 **MP** (°C)**:** -81
MW: 45.08 **BP** (°C)**:** 16.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.686E-02	1.211E+00	25	B004	1 0 0 0 2	

105. $C_2H_7NO_3S$
Taurine
Taurin
RN: 107-35-7 **MP** (°C)**:** 328
MW: 125.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.999E-01	3.754E+01	0	M043	1 0 0 0 1	
4.523E-01	5.660E+01	10	M043	1 0 0 0 1	
4.842E-01	6.060E+01	12	F300	1 0 0 0 2	
3.919E-01	4.905E+01	15	G081	1 0 1 1 2	
6.448E-01	8.070E+01	20	F300	1 0 0 0 2	
6.463E-01	8.088E+01	20	M043	1 0 0 0 1	
4.700E-01	5.882E+01	24	D031	1 0 0 0 2	
7.580E-01	9.486E+01	25	D041	1 0 0 0 2	
8.815E-01	1.103E+02	30	M043	1 0 0 0 2	
1.149E+00	1.438E+02	40	M043	1 0 0 0 2	
1.719E+00	2.151E+02	60	M043	1 0 0 0 2	
1.985E+00	2.484E+02	70	F300	1 0 0 0 2	
2.105E+00	2.634E+02	75	D041	1 0 0 0 2	
2.217E+00	2.775E+02	80	M043	1 0 0 0 2	
2.506E+00	3.137E+02	100	M043	1 0 0 0 2	

106. $C_2H_7O_2As$
Cacodylic Acid
Dimethylarsinsaeure
Kakodylsaeure
Arsine Oxide, Hydroxydimethyl-
Cacodylic Acid
RN: 75-60-5 **MP** (°C)**:** 195
MW: 138.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.899E+00	4.001E+02	20	B200	1 0 0 0 2	
3.287E+00	4.536E+02	22	B185	1 0 0 0 1	
3.290E+00	4.540E+02	22	F300	1 0 0 0 2	
4.961E+00	6.845E+02	25	D305	1 0 0 0 2	
1.449E+01	2.000E+03	25	M161	1 0 0 0 0	

107. C_2H_7As
Ethylarsine
Aethylarsin
Arsen
RN: 593-59-9 **MP** (°C)**:**
MW: 106.00 **BP** (°C)**:** 36

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.226E-03	1.300E-01	19	F300	1 0 0 0 1	

108. $C_2Cl_2F_4$
1,2-Dichlorotetrafluoroethane
CFC-114
sym-Dichlorotetrafluoroethane
Halon 242
RN: 76-14-2 **MP** (°C)**:** -94
MW: 170.92 **BP** (°C)**:** 3.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.605E-04	1.300E-01	25	R048	1 0 0 0 1	

109. $C_2Cl_3F_3$
1,1,2-Trichloro-1,2,2-trifluoroethane
Freon 113
Fluorocarbon 113
Halocarbon 113
RN: 76-13-1 **MP** (°C)**:** -36.4
MW: 187.38 **BP** (°C)**:** 47.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.071E-04	1.700E-01	25	R048	1 0 0 0 1	

110. C_2Cl_4
Tetrachloroethylene
Ethylene Tetrachloride
Perchloroethylene
Tetrachloroethene
Tetrachloro-ethylene
PERC
RN: 127-18-4 **MP** (°C)**:** -22
MW: 165.83 **BP** (°C)**:** 121

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.206E-03	2.000E-01	20	C094	1 0 1 0 2	
1.206E-03	2.000E-01	20	C121	0 0 0 0 0	unit assumed, *sic*
9.045E-04	1.500E-01	20	M133	1 0 0 0 2	
9.045E-04	1.500E-01	20	P046	1 0 0 0 0	
9.044E-04	1.500E-01	25	A094	1 0 0 0 1	
2.920E-03	4.842E-01	25	B173	2 0 2 2 2	
1.206E-03	2.000E-01	25	C119	2 2 2 2 2	
2.412E-03	4.000E-01	25	F071	1 1 2 1 2	
9.044E-04	1.500E-01	25	G056	1 0 0 0 2	
9.045E-04	1.500E-01	25	M037	1 1 0 0 1	
9.045E-04	1.500E-01	25	M368	1 0 0 0 1	
9.044E-04	1.500E-01	25	N034	1 0 0 0 1	
2.412E-03	4.000E-01	ns	M344	0 0 0 0 2	
9.044E-04	1.500E-01	ns	O006	0 0 0 0 1	

111. C_2Cl_6
Hexachloroethane
1,1,1,2,2,2-Hexachloroethane
Avlothane
Distopin
Distopan
Distokal
RN: 67-72-1 **MP** (°C)**:** 187
MW: 236.74 **BP** (°C)**:** 186.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.253E-05	7.700E-03	20	M339	2 2 2 2 1	
2.112E-04	5.000E-02	22.3	M037	1 1 0 0 0	

112. C_2N_2
Cyanogen
Dicyan
RN: 460-19-5 **MP** (°C)**:**
MW: 52.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.572E+01	8.182E+02	20	F300	1 0 0 0 1	

113. $C_2N_4S_2$
Cyanogen Azidodithiocarbonate
RN: **MP** (°C)**:**
MW: 144.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-02	1.500E+00	0	A055	0 0 0 0 2	

114. $C_2N_6S_4$
Thioperoxydicarbonic Diazide
Azidoschwefel-kohlenstoff
Azidocarbonicdisulfide
RN: 148832-09-1 **MP** (°C)**:**
MW: 236.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.269E-03	3.000E-01	25	F300	1 0 0 0 0	

115. $C_3H_2Cl_2N_2O_2$
1,3-Dichlorohydantoin
2,4-Imidazolidinedione, 1,3-Dichloro-
RN: 2958-99-8 **MP** (°C)**:**
MW: 168.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.114E-02	6.951E+00	20	B080	1 0 1 1 0	
8.171E-02	1.381E+01	40	B080	1 0 1 1 1	

116. $C_3H_2N_2$
Malononitrile
Malonsaeure-dinitril
RN: 109-77-3 **MP** (°C)**:** 32
MW: 66.06 **BP** (°C)**:** 218.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.780E+00	1.176E+02	20	F300	1 0 0 0 2	

117. $C_3H_2N_2O_3$
Parabanic Acid
Parabansaeure
RN: 120-89-8 **MP** (°C)**:**
MW: 114.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.945E-01	4.500E+01	8	F300	1 0 0 0 1	

118. $C_3H_3Cl_3O_3$
β,β,β-Trichlorolactic Acid
β,β,β-Trichlor-milchsaeure
RN: 599-01-9 **MP** (°C)**:**
MW: 193.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.265E+00	4.380E+02	25	F300	1 0 0 0 2	

119. C_3H_3N
Acrylonitrile
Propenitrile
RN: 107-13-1 **MP** (°C)**:** -83.5
MW: 53.06 **BP** (°C)**:** 77.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.266E+00	6.716E+01	0	D046	1 2 1 1 1	
1.266E+00	6.716E+01	0	D046	2 2 0 0 1	EFG
1.282E+00	6.803E+01	20	D046	1 2 1 1 1	
1.282E+00	6.803E+01	20	D046	2 2 0 0 1	EFG
1.298E+00	6.890E+01	25	D046	2 2 0 0 1	EFG
1.298E+00	6.890E+01	25	D046	1 2 1 1 1	
1.298E+00	6.890E+01	25	L096	1 2 0 2 1	
1.413E+00	7.500E+01	25	M161	1 0 0 0 1	
1.315E+00	6.977E+01	28	D046	2 2 0 0 1	EFG
1.347E+00	7.149E+01	36	D046	2 2 0 0 1	EFG
1.364E+00	7.236E+01	39	D046	2 2 0 0 1	EFG
1.388E+00	7.365E+01	41	D046	2 2 0 0 2	EFG
1.508E+00	8.004E+01	49	D046	2 2 0 0 1	EFG
1.508E+00	8.004E+01	53	D046	2 2 0 0 1	EFG
1.540E+00	8.173E+01	59	D046	2 2 0 0 1	EFG
1.603E+00	8.509E+01	63	D046	2 2 0 0 1	EFG
1.760E+00	9.338E+01	65	A324	2 2 2 1 2	
1.651E+00	8.759E+01	68	D046	2 2 0 0 0	EFG
1.721E+00	9.132E+01	72	D046	2 2 0 0 0	EFG
1.869E+00	9.918E+01	80	D046	2 2 0 0 0	EFG
1.974E+00	1.047E+02	85	D046	2 2 1 1 0	EFG
2.124E+00	1.127E+02	90	D046	2 2 1 1 0	EFG

120. $C_3H_3NOS_2$
Rhodanine
Rhodanin
RN: 141-84-4 **MP** (°C)**:** 170
MW: 133.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.689E-02	2.250E+00	25	F300	1 0 0 0 2	

121. $C_3H_3N_3O_3$
Cyamelide
Cyamelid
RN: 462-02-2 **MP** (°C)**:**
MW: 129.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.747E-04	1.000E-01	15	F300	1 0 0 0 0	

122. $C_3H_3N_3O_3$
Cyanuric Acid
Cyanursaeure
Isocyanuric Acid
Isocyanursaeure
RN: 108-80-5 **MP** (°C)**:**
MW: 129.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-02	2.969E+00	2	B193	1 2 0 0 1	
3.874E-02	5.000E+00	20	F300	1 0 0 0 0	
3.874E-02	5.000E+00	20	F300	1 0 0 0 0	
2.009E-02	2.593E+00	25	B384	1 0 2 2 2	

123. $C_3H_3N_3S_3$
Trithiocyanuric Acid
s-Triazine-2,4,6-trithiol
Trimercapto-s-triazine
RN: 638-16-4 **MP** (°C)**:**
MW: 177.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.354E-03	2.399E-01	25	B384	1 0 2 2 2	

124. C_3H_4
Propyne
Methyl Acetylene
Methylacetylene
RN: 74-99-7 **MP** (°C)**:** -101
MW: 40.07 **BP** (°C)**:** -23.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.085E-02	3.239E+00	21	I011	1 2 2 1 2	
9.085E-02	3.640E+00	25	M001	2 1 2 2 2	
5.488E-02	2.199E+00	38	I011	1 2 2 1 1	
3.606E-02	1.445E+00	54	I011	1 2 2 1 1	
2.220E-02	8.895E-01	71	I011	1 2 2 1 1	
8.886E-03	3.560E-01	88	I011	1 2 2 1 1	

125. $C_3H_4ClN_5$
Desethyl Simazine
Amino-2-chloro-6-ethylamino-s-triazine
6-Chloro-N-ethyl-1,3,5-triazine-2,4-diamine
RN: 1007-28-9 **MP** (°C)**:**
MW: 145.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	1.747E-01	2	B193	1 1 0 0 0	

126. $C_3H_4Cl_2$
1,2-Dichloropropene
Dichloropropylene
RN: 26952-23-8 **MP** (°C)**:**
MW: 110.97 **BP** (°C)**:** 92

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.427E-02	2.693E+00	20	C121	1 0 0 0 1	unit assumed, *sic*

127. $C_3H_4Cl_2$
cis-1,3-Dichloropropene
1,3-Dichloropropropylene (cis)
cis-1,3-Dichloropropylene
cis 1,3-Dichloro-propene
cis-1,3-Dichloro-1-propene
(Z)-1,3-Dichloropropene
RN: 10061-01-5 **MP** (°C)**:**
MW: 110.97 **BP** (°C)**:** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.433E-02	2.700E+00	20	G080	1 0 0 0 1	
9.651E-03	1.071E+00	30	M300	1 1 2 2 2	
8.211E-03	9.112E-01	30	M311	1 1 2 2 2	

128. $C_3H_4Cl_2$
trans 1,3-Dichloro-propene
trans-1,3-Dichloro-1-propene
(E)-1,3-Dichloro-1-Propene
E-1,3-Dichloropropene
RN: 10061-02-6 **MP** (°C)**:**
MW: 110.97 **BP** (°C)**:** 111

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.523E-02	2.800E+00	20	G080	1 0 0 0 1	

129. $C_3H_4Cl_2$
trans-1,3-Dichloropropene
1,3-Dichloropropylene (trans)
trans-1,3-Dichloropropylene
1,3-Dichloropropene
RN: 542-75-6 **MP** (°C)**:**
MW: 110.97 **BP** (°C)**:** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.703E-03	2.999E-01	20	C121	1 0 0 0 0	unit assumed, *sic*
9.011E-03	1.000E+00	20	M161	1 0 0 0 0	
1.071E-02	1.188E+00	30	M300	1 1 2 2 2	

130. $C_3H_4Cl_2O_2$
Dalapon
α,α-Dichlor-propionsaeure
RN: 75-99-0 **MP** (°C)**:**
MW: 142.97 **BP** (°C)**:** 187.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.511E+00	5.020E+02	25	M161	1 0 0 0 2	
3.511E+00	5.020E+02	ns	K138	0 0 0 0 1	

131. $C_3H_4N_2O$
Cyanoacetamide
Cyanessigsaeure-amid
RN: 107-91-5 **MP** (°C)**:**
MW: 84.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.546E+00	1.300E+02	20	F300	1 0 0 0 1	

132. $C_3H_4N_2O_2$
Hydantoin
2,4-Imidazolidinedione
RN: 461-72-3 **MP** (°C)**:** 220
MW: 100.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.944E+00	2.946E+02	100	F300	1 0 0 0 2	
3.970E-01	3.973E+01	ns	M025	0 2 0 1 2	

133. $C_3H_4N_2O_3S$
2-Imidazole Sulfonic Acid
Imidazol-sulfosaeure-(2)
RN: 53744-47-1 **MP** (°C)**:**
MW: 148.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.009E-01	7.420E+01	20	F300	1 0 0 0 2	

134. $C_3H_4N_4O_2$
Ammelide
2,4-Dihydroxy-6-amino-1,3,5-triazine
RN: 645-93-2 **MP** (°C)**:**
MW: 128.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	7.685E-02	2	B193	1 2 0 0 0	

135. C_3H_4O
Acrolein
2-Propenal
Acrylaldehyde
RN: 107-02-8 **MP** (°C)**:** -88.0
MW: 56.06 **BP** (°C)**:** 52.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.690E+00	4.872E+02	0	B111	1 0 0 1 1	Quinol as a stabilizer
3.764E+00	2.110E+02	20	F300	1 0 0 0 2	
3.071E+00	1.722E+02	20	M161	1 0 0 0 1	
8.522E+00	4.778E+02	32.50	B111	1 0 0 1 2	Quinol as a stabilizer
8.429E+00	4.726E+02	44.40	B111	1 0 0 1 2	Quinol as a stabilizer
8.339E+00	4.675E+02	50	B111	1 0 0 1 2	Quinol as a stabilizer
8.288E+00	4.647E+02	53	B111	1 0 0 1 2	Quinol as a stabilizer
7.889E+00	4.423E+02	74.50	B111	1 0 0 1 2	Quinol as a stabilizer
7.338E+00	4.114E+02	82	B111	1 0 0 1 2	Quinol as a stabilizer
7.013E+00	3.932E+02	84	B111	1 0 0 1 2	Quinol as a stabilizer
6.597E+00	3.699E+02	87.80	B111	1 0 0 1 2	Quinol as a stabilizer
6.417E+00	3.598E+02	88	B111	1 0 0 1 2	Quinol as a stabilizer
5.096E+00	2.857E+02	ns	B185	0 0 0 0 1	
3.567E+00	2.000E+02	ns	B200	0 0 0 0 0	

136. $C_3H_4O_4$
Malonic Acid
Acide Malonique
Malonsaeure
RN: 141-82-2 **MP** (°C)**:** 135
MW: 104.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.645E+00	3.793E+02	0	F300	1 0 0 0 2	
5.871E+00	6.110E+02	0	L041	1 0 0 1 2	
4.990E+00	5.192E+02	0	M043	1 0 0 0 2	
5.871E+00	6.110E+02	0	M051	1 0 0 0 2	
4.743E+00	4.936E+02	4.99	A339	2 0 2 2 2	
4.888E+00	5.087E+02	9.99	A339	2 0 2 2 2	
5.427E+00	5.648E+02	10	K077	1 2 2 2 2	average of 3
5.395E+00	5.614E+02	10	M043	1 0 0 0 2	
5.034E+00	5.238E+02	14.99	A339	2 0 2 2 2	
5.608E+00	5.836E+02	15	K077	1 2 2 2 2	
6.746E+00	7.020E+02	15	L041	1 0 0 1 2	
6.746E+00	7.020E+02	15	M051	1 0 0 0 2	
5.728E+00	5.961E+02	18	K077	1 2 2 2 2	
5.198E+00	5.409E+02	19.99	A339	2 0 2 2 2	
7.063E+00	7.350E+02	20	L041	1 0 0 1 2	
5.811E+00	6.047E+02	20	M043	1 0 0 0 2	
4.067E+00	4.232E+02	20	M171	1 0 0 0 2	
2.670E+00	2.778E+02	20	S006	1 0 0 0 2	
5.928E+00	6.169E+02	24	K077	1 2 2 2 2	
5.354E+00	5.571E+02	24.99	A339	2 0 2 2 2	
4.221E+00	4.393E+02	25	F300	1 0 0 0 2	
5.990E+00	6.233E+02	25	K077	1 2 2 2 2	
7.332E+00	7.630E+02	25	M051	1 0 0 0 2	
5.494E+00	5.717E+02	29.99	A339	2 0 2 2 2	
6.178E+00	6.429E+02	30	M043	1 0 0 0 2	
5.638E+00	5.867E+02	34.99	A339	2 0 2 2 2	
7.938E+00	8.260E+02	35	L041	1 0 0 1 2	
5.800E+00	6.035E+02	39.99	A339	2 0 2 2 2	
6.530E+00	6.795E+02	40	M043	1 0 0 0 2	
5.913E+00	6.153E+02	44.99	A339	2 0 2 2 2	
6.028E+00	6.273E+02	49.99	A339	2 0 2 2 2	
8.898E+00	9.260E+02	50	L041	1 0 0 1 2	
8.898E+00	9.260E+02	50	M051	1 0 0 0 2	
6.895E+00	7.175E+02	53	K077	1 2 2 2 2	
6.182E+00	6.433E+02	54.99	A339	2 0 2 2 2	
6.328E+00	6.585E+02	59.99	A339	2 0 2 2 2	
7.158E+00	7.449E+02	60	M043	1 0 0 0 2	
6.451E+00	6.713E+02	64.99	A339	2 0 2 2 2	
9.831E+00	1.023E+03	65	L041	1 0 0 1 2	

7.878E+00	8.198E+02	80	M043	1 0 0 0 2
8.267E+00	8.603E+02	93	K077	1 2 2 2 2
8.554E+00	8.901E+02	100	M043	1 0 0 0 2
9.610E+00	1.000E+03	132	K077	1 2 2 2 2
1.441E+01	1.500E+03	ns	D072	0 0 0 0 1

137. C_3H_5Br
Allyl Bromide
3-Bromopropene
RN: 106-95-6 **MP** (°C)**:** -119
MW: 120.98 **BP** (°C)**:** 71.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.170E-02	3.835E+00	25	M342	1 0 1 1 2	

138. $C_3H_5Br_2Cl$
1,2-Dibromo-3-chloropropane
1-Chloro-2,3-dibromopropane
Nemagon
RN: 96-12-8 **MP** (°C)**:**
MW: 236.34 **BP** (°C)**:** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.204E-03	1.230E+00	20	G080	1 0 0 0 1	
4.227E-03	9.990E-01	20	P081	1 0 0 0 0	
4.227E-03	9.990E-01	ns	I316	0 0 0 0 0	
4.227E-03	9.990E-01	ns	M061	0 0 0 0 0	
4.231E-03	1.000E+00	rt	M161	0 0 0 0 0	

139. C_3H_5Cl
Allyl Chloride
3-Chloro-1-propene
RN: 107-05-1 **MP** (°C)**:** -134
MW: 76.53 **BP** (°C)**:** 44

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.687E-02	3.587E+00	20	G056	1 0 0 0 2	
1.305E-02	9.990E-01	ns	N034	0 0 0 0 0	

140. C_3H_5ClO
Chloroacetone
1-Chloro-2-propanone
Chloraceton
RN: 78-95-5 **MP** (°C)**:** -44.5
MW: 92.53 **BP** (°C)**:** 119.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.924E-01	8.257E+01	ns	N034	0 0 0 0 0	

141. C_3H_5ClO
Epichlorohydrin
Epichloridrina
RN: 106-89-8 **MP** (°C)**:** -25.6
MW: 92.53 **BP** (°C)**:** 117.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.577E-01	6.086E+01	0	L061	1 2 2 1 2	
6.615E-01	6.121E+01	10	L061	1 2 2 1 2	
6.501E-01	6.015E+01	20	I313	0 0 0 0 1	
6.692E-01	6.191E+01	30.20	L061	1 2 2 1 2	
7.568E-01	7.003E+01	52	L061	1 2 2 1 2	
8.421E-01	7.792E+01	65	L061	1 2 2 1 2	
9.232E-01	8.542E+01	72	L061	1 2 2 1 2	
1.024E+00	9.478E+01	80.20	L061	1 2 2 1 2	

142. $C_3H_5Cl_2NO_2$
1,1-Dichloro-1-nitropropane
Propane, 1,1-Dichloro-1-nitro-
RN: 595-44-8 **MP** (°C)**:**
MW: 157.98 **BP** (°C)**:** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.149E-02	4.975E+00	20	C121	1 0 0 0 0	unit assumed, *sic*

143. $C_3H_5Cl_3$
1,2,3-Trichloropropane
Allyl Trichloride
Trichlorohydrin
Glycerol Trichlorohydrin
RN: 96-18-4 **MP** (°C)**:** -14
MW: 147.43 **BP** (°C)**:** 156

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.289E-02	1.900E+00	ns	H123	0 0 0 0 2	

144. $C_3H_5IO_2$
β-Iodopropionic Acid
β-Iod-propionsaeure
RN: 141-76-4 **MP** (°C)**:** 81.5
MW: 199.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.715E-01	7.430E+01	25	F300	1 0 0 0 2	

145. C_3H_5N
Ethyl Isocyanide
Ethane, Isocyano-
RN: 624-79-3 **MP** (°C)**:**
MW: 55.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.814E-02	9.990E-01	ns	L055	0 0 0 0 1	

146. C_3H_5N
Propionitrile
Propionsaeure-nitril
n-Propioniitrile
RN: 107-12-0 **MP** (°C)**:** -93
MW: 55.08 **BP** (°C)**:** 97

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.151E-02	3.388E+00	25	B004	1 0 0 0 2	

147. C_3H_5NO
Acrylamide
2-Propenamide
RN: 79-06-1 **MP** (°C)**:** 84
MW: 71.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.299E+00	3.056E+02	0	M147	0 2 1 1 0	EFG
4.690E+00	3.333E+02	10	M147	0 2 1 1 0	EFG
5.220E+00	3.711E+02	20	M147	0 2 1 1 0	EFG
5.695E+00	4.048E+02	30	M147	0 2 1 1 0	EFG
6.075E+00	4.318E+02	40	M147	0 2 1 1 0	EFG
6.253E+00	4.444E+02	50	M147	0 2 1 1 0	EFG
6.625E+00	4.709E+02	60	M147	0 2 1 1 0	EFG
7.034E+00	5.000E+02	80	M147	0 2 1 1 0	EFG

148. $C_3H_5NO_3$
Formylglycine
N-Formyl Glycine
RN: 2491-15-8 **MP** (°C)**:**
MW: 103.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.849E+00	1.906E+02	25	M024	1 2 0 1 2	
1.849E+00	1.906E+02	ns	M025	0 2 0 1 2	

149. $C_3H_5N_3O$
Ethylnitrosocyanamide
ENC
RN: 38434-77-4 **MP** (°C)**:**
MW: 99.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-01	1.387E+01	24	M031	1 1 1 1 1	

150. $C_3H_5N_3O_9$
Nitroglycerin
Nitroglycerol
RN: 55-63-0 **MP** (°C)**:** 13.5
MW: 227.09 **BP** (°C)**:** 256

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.629E-03	1.278E+00	15	L063	2 0 1 1 2	
7.926E-03	1.800E+00	20	F300	1 0 0 0 1	
6.069E-03	1.378E+00	20	L063	2 0 1 1 2	
5.504E-03	1.250E+00	25	P312	1 2 2 2 2	
6.595E-03	1.498E+00	30	L063	2 0 1 1 2	
7.342E-03	1.667E+00	40	L063	2 0 1 1 2	
8.570E-03	1.946E+00	50	L063	2 0 1 1 2	
1.041E-02	2.364E+00	60	L063	2 0 1 1 2	
1.265E-02	2.872E+00	70	L063	2 0 1 1 2	
1.518E-02	3.448E+00	80	L063	2 0 1 1 2	

151. $C_3H_5N_5O$
Ammeline
Ammelin
RN: 645-92-1 **MP** (°C)**:**
MW: 127.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	7.626E-02	2	B193	1 1 0 0 0	
5.901E-04	7.500E-02	23	F300	1 0 0 0 1	
2.486E-03	3.160E-01	100	F300	1 0 0 0 2	

152. C_3H_6
Propylene
Methyl Ethylene
Propene
RN: 115-07-1 **MP** (°C)**:** -185
MW: 42.08 **BP** (°C)**:** -48

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.139E-02	9.000E-01	0	F300	1 0 0 0 1	
7.553E-03	3.178E-01	21	A052	1 1 1 2 2	smoothed
7.842E-03	3.300E-01	25	F300	1 0 0 0 1	
4.753E-03	2.000E-01	25	M001	2 1 2 2 2	
4.221E-03	1.776E-01	38	A052	1 1 1 2 1	smoothed
2.333E-03	9.818E-02	54	A052	1 1 1 2 1	smoothed
1.500E-03	6.312E-02	71	A052	1 1 1 2 1	smoothed
7.222E-04	3.039E-02	88	A052	1 1 1 2 1	smoothed

153. C_3H_6
Cyclopropane
Trimethylene
RN: 75-19-4 **MP** (°C)**:** -127
MW: 42.08 **BP** (°C)**:** -33

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.461E-02	1.036E+00	5.05	Z008	2 1 2 2 2	at 97.26 kPa
1.281E-02	5.390E-01	20	R060	1 0 2 2 2	
1.754E-02	7.382E-01	21	I017	1 2 2 1 2	at 16.9 psia
1.103E-02	4.640E-01	25	R060	1 0 2 2 2	
9.315E-03	3.920E-01	30	R060	1 0 2 2 2	
8.983E-03	3.780E-01	31	R060	1 0 2 2 2	
7.723E-03	3.250E-01	35	R060	1 0 2 2 2	
1.083E-02	4.557E-01	38	I017	1 2 2 1 2	at 17.0 psia
6.844E-03	2.880E-01	39	R060	1 0 2 2 2	
5.917E-03	2.490E-01	45	R060	1 0 2 2 2	
8.386E-03	3.529E-01	71	I017	1 2 2 1 2	at 19.9 psia
3.999E-03	1.683E-01	104	I017	1 2 2 1 2	at 24.9 psia
5.896E+00	2.481E+02	ns	R028	0 0 0 0 1	

154. C_3H_6BrCl
1-Bromo-3-chloropropane
ω-Chlorobromopropane
3-Bromopropyl chloride
3-Chloro-1-bromopropane
RN: 109-70-6 **MP** (°C)**:** -58.9
MW: 157.44 **BP** (°C)**:** 143.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-02	2.236E+00	25	M342	1 0 1 1 2	

155. $C_3H_6BrNO_4$
Bronopol
2-Bromo-2-nitropropane-1,3-diol
RN: 52-51-7 **MP** (°C)**:** 130
MW: 199.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E+00	2.000E+02	22	M161	1 0 0 0 1	

156. $C_3H_6Br_2$
Trimethylene Bromide
1,3-Dibromopropane
RN: 109-64-8 **MP** (°C)**:** -36
MW: 201.90 **BP** (°C)**:** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.406E-03	1.697E+00	20	C121	1 0 0 0 1	unit assumed, *sic*

157. $C_3H_6ClNO_2$
1-Chloro-1-nitropropane
Propane, 1-Chloro-1-nitro-
RN: 600-25-9 **MP** (°C)**:**
MW: 123.54 **BP** (°C)**:** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.424E-02	7.937E+00	20	C121	1 0 0 0 0	unit assumed, *sic*
4.027E-02	4.975E+00	20	M061	1 0 0 0 0	

158. $C_3H_6ClNO_2$
1-Chloro-2-nitropropane
Propane, 1-Chloro-2-nitro-
RN: 37809-02-2 **MP** (°C)**:**
MW: 123.54 **BP** (°C)**:** 174

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.424E-02	7.937E+00	20	M061	1 0 0 0 0	

159. $C_3H_6Cl_2$
1,3-Dichloropropane
1,3-Dichlor-propan
RN: 142-28-9 **MP** (°C)**:** -99
MW: 112.99 **BP** (°C)**:** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.559E-02	2.892E+00	20	C121	1 0 0 0 1	unit assumed, *sic*
2.416E-02	2.730E+00	25	F300	1 0 0 0 2	
2.430E-02	2.746E+00	25	G038	1 2 2 2 2	
2.430E-02	2.746E+00	25	G053	2 1 2 1 2	
9.027E-03	1.020E+00	30	M311	1 1 2 2 2	

160. $C_3H_6Cl_2$
Propylene Dichloride
1,2-Dichlor-propan
1,2-Dichloropropane
Propylene Chloride
Dichloropropane
RN: 78-87-5 **MP** (°C)**:** -100.3
MW: 112.99 **BP** (°C)**:** 96.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.160E-02	3.570E+00	20	C094	1 0 1 0 2	
2.383E-02	2.693E+00	20	C121	1 0 0 0 1	unit assumed, *sic*
2.390E-02	2.700E+00	20	F300	1 0 0 0 1	
2.390E-02	2.700E+00	20	M037	1 1 0 0 1	
2.383E-02	2.693E+00	20	M061	1 0 0 0 1	
2.295E-02	2.593E+00	20	M062	1 0 0 0 1	
2.390E-02	2.700E+00	20	M161	1 0 0 0 1	
2.500E-02	2.825E+00	20	M312	1 0 0 0 1	
2.383E-02	2.693E+00	20	N034	1 0 0 0 1	
2.478E-02	2.800E+00	25	F300	1 0 0 0 1	
2.480E-02	2.802E+00	25	G038	1 2 2 2 2	
2.480E-02	2.802E+00	25	G053	2 1 2 1 2	
2.295E-02	2.593E+00	25	G056	1 0 0 0 2	
2.142E-02	2.420E+00	30	M300	1 1 2 2 2	
1.831E-02	2.069E+00	30	M311	1 1 2 2 2	

161. $C_3H_6Cl_2O$
1,3-Dichloro-2-propanol
1,3-Dichlor-propanol-(2)
RN: 96-23-1 **MP** (°C)**:** -4
MW: 128.99 **BP** (°C)**:** 174.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.675E-01	9.900E+01	19	F300	1 0 0 0 1	
6.984E-01	9.008E+01	19	N034	1 0 0 0 1	
1.124E+00	1.450E+02	72	F300	1 0 0 0 2	

162. $C_3H_6N_2O_2$
1-Acetylurea
Acetylharnstoff
RN: 591-07-1 **MP** (°C)**:** 218
MW: 102.09 **BP** (°C)**:** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.273E-01	1.300E+01	15	F300	1 0 0 0 1	

163. $C_3H_6N_2O_2$
Malonic Acid Diamide
Malonsaeure-diamid
Malonamide
Malonodiamide
Propanediamide
RN: 108-13-4 **MP** (°C)**:** 170
MW: 102.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.513E-01	7.670E+01	8	F300	1 0 0 0 2	
7.830E-03	7.994E-01	ns	L055	0 0 0 0 1	

164. $C_3H_6N_2O_2$
Methylglyoxime
Methylglyoxim
RN: 1804-15-5 **MP** (°C)**:**
MW: 102.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.506E-01	4.600E+01	26	F300	1 0 0 0 1	
7.444E-01	7.600E+01	40	F300	1 0 0 0 1	

165. $C_3H_6N_2O_2$
Methylnitrosoacetamide
MNA
RN: 7417-67-6 **MP** (°C)**:**
MW: 102.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-01	1.736E+01	24	M031	1 1 1 1 1	

166. $C_3H_6N_2O_3$
Hydantoic Acid
N-(Carboxymethyl)urea
N-Carbamoylglycine
Carbamoylglycine
Glycoluric Acid
RN: 462-60-2 **MP** (°C)**:**
MW: 118.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.549E-01	3.010E+01	20	F300	1 0 0 0 2	
3.290E-01	3.885E+01	25	M024	1 2 0 1 2	
3.290E-01	3.885E+01	ns	M025	0 2 0 1 2	

167. $C_3H_6N_2O_7$
Glycerol 1,3-Dinitrate
Glycerol-α,α'-dinitrate
Glycerin-α,α'-dinitrat
RN: 623-87-0 **MP** (°C)**:** 26
MW: 182.09 **BP** (°C)**:** 116

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.993E-01	7.270E+01	20	D013	1 0 1 1 2	

168. $C_3H_6N_2O_7$
Glycerol 1,2-Dinitrate
1,2,3-Propanetriol 1,2-dinitrate
1,2-Dinitroglycerol
RN: 131287-51-9 **MP** (°C)**:**
MW: 182.09 **BP** (°C)**:** 106

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.386E-01	6.165E+01	20	D013	1 0 1 1 2	

169. $C_3H_6N_2S$
Ethylenethiourea
Mercaptoimidazoline
Mercozen
RN: 96-45-7 **MP** (°C)**:** 203
MW: 102.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.919E-01	1.961E+01	30	I310	0 0 0 0 0	
8.082E-01	8.257E+01	60	I310	0 0 0 0 0	
2.991E+00	3.056E+02	90	I310	0 0 0 0 1	

170. $C_3H_6N_4Hg$
Methylmercuridicyanodiamide
Panogen
RN: 502-39-6 **MP** (°C)**:** 156
MW: 298.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.265E-02	2.170E+01	20	M061	1 0 0 0 2	
7.265E-02	2.170E+01	rt	M161	0 0 0 0 2	

171. $C_3H_6N_6$
Melamine
1,3,5-Triazine-2,4,6-triamine
Cymel
RN: 108-78-1 **MP** (°C)**:**
MW: 126.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.503E-03	1.199E+00	0	M043	1 0 0 0 1	
1.000E-02	1.261E+00	2	B193	1 1 0 0 1	
1.425E-02	1.797E+00	10	M043	1 0 0 0 1	
2.561E-02	3.230E+00	19.90	C023	2 2 0 1 2	
2.135E-02	2.693E+00	20	M043	1 0 0 0 1	
3.316E-02	4.182E+00	30	M043	1 0 0 0 1	
4.651E-02	5.865E+00	34.90	C023	2 2 0 1 2	
5.590E-02	7.050E+00	40	M043	1 0 0 0 1	
8.200E-02	1.034E+01	49.80	C023	2 2 0 1 2	
1.172E-01	1.478E+01	60	M043	1 0 0 0 1	
1.325E-01	1.672E+01	64.10	C023	2 2 0 1 2	
1.836E-01	2.315E+01	74.50	C023	2 2 0 1 2	
2.160E-01	2.724E+01	80	M043	1 0 0 0 1	
2.421E-01	3.054E+01	83.50	C023	2 2 0 1 2	
3.480E-01	4.389E+01	94.80	C023	2 2 0 1 2	
3.812E-01	4.807E+01	99	C023	2 2 0 1 2	
3.776E-01	4.762E+01	100	M043	1 0 0 0 1	

172. $C_3H_6N_6O_6$
Cyclonite
RDX
RN: 121-82-4 **MP** (°C)**:** 205
MW: 222.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	5.975E-02	25	B173	2 0 2 2 2	

173. C_3H_6O
Propylene Oxide
Methyl Ethylene Oxide
RN: 75-56-9 **MP** (°C)**:** -112
MW: 58.08 **BP** (°C)**:** 34.23

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.963E+00	2.883E+02	20	I313	0 0 0 0 2	
2.544E-01	1.478E+01	20	M065	1 0 2 1 1	*sic*
6.389E+00	3.711E+02	25	I313	0 0 0 0 1	

174. C_3H_6O
Propaldehyde
Propyl Aldehyde
Propanal
RN: 123-38-6 **MP** (°C)**:** -81
MW: 58.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.870E+00	1.667E+02	20	D041	1 0 0 0 0	
2.927E+00	1.700E+02	20	F300	1 0 0 0 1	
5.269E+00	3.060E+02	25	A049	1 0 0 0 2	
3.105E+00	1.803E+02	25	B060	2 0 1 1 1	
2.880E+00	1.673E+02	25	F044	1 0 0 0 2	

175. $C_3H_6O_2$
Ethyl Formate
Ameisensaeure-aethyl Ester
Formic Acid Ethyl Ester
RN: 109-94-4 **MP** (°C)**:** -80
MW: 74.08 **BP** (°C)**:** 53

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.094E+00	8.108E+01	5.0	K079	1 0 0 0 2	
1.139E+00	8.437E+01	15.9	K079	1 0 0 0 2	
1.350E+00	1.000E+02	18	F300	1 0 0 0 1	
1.350E+00	1.000E+02	22	S006	1 0 0 0 2	
1.194E+00	8.848E+01	30.2	K079	1 0 0 0 2	
1.239E+00	9.178E+01	38.0	K079	1 0 0 0 2	
1.283E+00	9.507E+01	45.1	K079	1 0 0 0 2	
1.339E+00	9.918E+01	50.0	K079	1 0 0 0 2	
1.383E+00	1.025E+02	55.5	K079	1 0 0 0 2	
1.517E+00	1.124E+02	63.9	K079	1 0 0 0 2	
1.639E+00	1.214E+02	70.0	K079	1 0 0 0 2	
1.778E+00	1.317E+02	75.5	K079	1 0 0 0 2	

176. $C_3H_6O_2$
Methyl Acetate
Essigsaeures Methyl
Methylacetat
RN: 79-20-9 **MP** (°C)**:** -98.0
MW: 74.08 **BP** (°C)**:** 56.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.678E+00	2.725E+02	5.0	K079	1 0 0 0 2	
4.017E+00	2.976E+02	20	E002	1 0 0 0 2	
3.290E+00	2.437E+02	20	F001	1 0 1 2 2	
2.647E+00	1.961E+02	20	F300	1 0 0 0 2	
3.290E+00	2.437E+02	20	M171	1 0 0 0 2	
4.617E+00	3.420E+02	20	P040	1 0 0 0 2	
4.300E+00	3.185E+02	20	S006	1 0 0 0 1	
3.722E+00	2.757E+02	21.0	K079	1 0 0 0 2	
2.772E-02	2.054E+00	25	B004	1 0 0 0 2	*sic*
3.772E+00	2.794E+02	35.0	K079	1 0 0 0 2	
3.889E+00	2.881E+02	58.0	K079	1 0 0 0 2	
3.906E+00	2.893E+02	58.9	K079	1 0 0 0 2	
3.922E+00	2.906E+02	60.1	K079	1 0 0 0 2	
3.950E+00	2.926E+02	61.7	K079	1 0 0 0 2	
4.172E+00	3.091E+02	69.1	K079	1 0 0 0 2	
4.256E+00	3.153E+02	70.5	K079	1 0 0 0 2	
4.294E+00	3.181E+02	71.9	K079	1 0 0 0 2	
4.906E+00	3.634E+02	83.5	K079	1 0 0 0 2	
4.252E-02	3.150E+00	c	L055	0 0 0 0 2	

177. $C_3H_6O_2$
Propionic Acid
n-Propionic Acid
RN: 79-09-4 **MP** (°C)**:** -22
MW: 74.08 **BP** (°C)**:** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.733E-01	2.025E+01	25	B004	1 0 0 0 2	

178. $C_3H_6O_2S_3$
α-Trimethylene Trisulphide Dioxide
1,3,5-Trithiane, 1,3-Dioxide, trans-
RN: 60077-04-5 **MP** (°C)**:**
MW: 170.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.817E-02	1.672E+01	25	B112	1 2 1 1 2	

179. $C_3H_6O_2S_3$
β-Trimethylene Trisulphide Dioxide
1,3,5-Trithiane, 1,3-Dioxide, cis-
RN: 60041-48-7 **MP** (°C)**:**
MW: 170.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.545E-01	4.334E+01	25	B112	1 2 1 1 2	

180. $C_3H_6O_3$
Hydracrylic Acid
Hydracrylsaeure
RN: 503-66-2 **MP** (°C)**:**
MW: 90.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.998E+00	2.701E+02	25	I307	0 0 0 0 1	

181. $C_3H_6O_3$
s-Trioxane
1,3,5-Trioxan
RN: 110-88-3 **MP** (°C)**:** 64
MW: 90.08 **BP** (°C)**:** 114.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.715E+00	1.544E+02	20.00	B394	1 1 2 2 2	
1.943E+00	1.750E+02	25	F300	1 0 0 0 2	
2.033E+00	1.831E+02	25.00	B394	1 1 2 2 2	
2.403E+00	2.165E+02	30.10	B394	1 1 2 2 2	
2.741E+00	2.469E+02	34.45	B394	1 1 2 2 2	
4.187E+00	3.772E+02	43.00	B394	1 1 2 2 2	
4.462E+00	4.019E+02	44.00	B394	1 1 2 2 2	
4.606E+00	4.149E+02	44.40	B394	1 1 2 2 2	
4.826E+00	4.348E+02	45.00	B394	1 1 2 2 2	
4.816E+00	4.338E+02	45.10	B394	1 1 2 2 2	
5.355E+00	4.824E+02	46.00	B394	1 1 2 2 2	
5.311E+00	4.784E+02	46.10	B394	1 1 2 2 2	
6.401E+00	5.766E+02	47.10	B394	1 1 2 2 2	
8.161E+00	7.351E+02	47.80	B394	1 1 2 2 2	
8.534E+00	7.687E+02	48.95	B394	1 1 2 2 2	
8.741E+00	7.874E+02	50.20	B394	1 1 2 2 2	
9.095E+00	8.192E+02	55.30	B394	1 1 2 2 2	

182. $C_3H_6O_3$
DL-Glyceraldehyde
DL-Glycerin-aldehyd
RN: 56-82-6 **MP** (°C)**:** 145
MW: 90.08 **BP** (°C)**:** 150

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.233E-01	2.913E+01	18	D041	1 0 0 0 0	
3.242E-01	2.920E+01	18	F300	1 0 0 0 2	

183. $C_3H_6O_3S_3$
β-Trimethylene Trisulphoxide
1,3,5-Trithiane, 1,3,5-Trioxide, (1α,3α,5β)-
RN: 60102-88-7 **MP** (°C)**:**
MW: 186.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.605E-02	1.417E+01	25	B112	1 2 1 1 2	

184. $C_3H_6O_3S_3$
α-Trimethylene Trisulphoxide
1,3,5-Trithiane, 1,3,5-Trioxide, (1α,3α,5α)-
RN: 60102-87-6 **MP** (°C)**:**
MW: 186.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.184E-03	1.338E+00	25	B112	1 2 1 1 2	

185. $C_3H_6O_3S$
1,3-Propane Sultone
1,2-Oxathiolane 2,2-dioxide
3-Hydroxy-1-propanesulfonic Acid γ-sultone
RN: 1120-71-4 **MP** (°C)**:** 31
MW: 122.14 **BP** (°C)**:** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.187E-01	1.000E+02	ns	I307	0 0 0 0 2	

186. C_3H_7Br
Isopropyl Bromide
Isopropylbromid
RN: 75-26-3 **MP** (°C)**:** -89
MW: 123.00 **BP** (°C)**:** 59

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.398E-02	4.180E+00	0	H101	2 0 0 0 2	
2.340E-02	2.878E+00	18	F001	1 0 1 2 2	
2.602E-02	3.200E+00	20	F300	1 0 0 0 1	
2.585E-02	3.180E+00	20	H101	2 0 0 0 2	
2.592E-02	3.188E+00	30	V009	1 0 0 0 1	

187. C_3H_7Br
Propyl Bromide
1-Bromopropane
Propylbromid
Bromopropane
RN: 106-94-5 **MP** (°C)**:** -110
MW: 123.00 **BP** (°C)**:** 71

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.415E-02	2.970E+00	0	F300	1 0 0 0 2	
2.423E-02	2.980E+00	0	H101	2 0 0 0 2	
1.850E-02	2.275E+00	19.5	S006	1 0 0 0 2	
1.850E-02	2.275E+00	19.50	F001	1 0 1 0 2	
1.992E-02	2.450E+00	20	H101	2 0 0 0 2	
1.947E-02	2.394E+00	20	H127	1 0 0 0 1	
1.874E-02	2.305E+00	30	G029	1 0 2 2 2	
1.876E-02	2.307E+00	30	V009	1 0 0 0 2	
1.140E-01	1.402E+01	ns	H307	1 0 1 1 2	

188. C_3H_7BrO
3-Bromo-1-propanol
3-Brom-propanol-(1)
RN: 627-18-9 **MP** (°C)**:**
MW: 139.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.022E+00	1.420E+02	20	F300	1 0 0 0 2	

189. C_3H_7Cl
Chloropropane
Propyl Chloride
1-Chloropropane
RN: 540-54-5 **MP** (°C)**:** -123
MW: 78.54 **BP** (°C)**:** 43.47

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.787E-02	3.760E+00	0	H101	2 0 0 0 2	
2.970E-02	2.333E+00	12.50	F001	1 0 1 0 2	
3.438E-02	2.700E+00	20	F300	1 0 0 0 1	
3.463E-02	2.720E+00	20	H101	2 0 0 0 2	
3.428E-02	2.693E+00	20	N034	1 0 0 0 1	
2.970E-02	2.333E+00	20	S006	1 0 0 0 2	
3.520E-02	2.765E+00	30	V009	1 0 0 0 2	

190. C_3H_7Cl
Isopropyl Chloride
2-Chloropropane
RN: 75-29-6 **MP** (°C)**:** -117
MW: 78.54 **BP** (°C)**:** 35

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.602E-02	4.400E+00	0	H101	2 0 0 0 2	
4.380E-02	3.440E+00	12.50	F001	1 0 1 0 2	
3.947E-02	3.100E+00	20	F300	1 0 0 0 1	
3.883E-02	3.050E+00	20	H101	2 0 0 0 2	
3.935E-02	3.090E+00	20	N034	1 0 0 0 1	
3.888E-02	3.054E+00	30	V009	1 0 0 0 1	

191. C_3H_7ClO
3-Chloro-1-propanol
3-Chlor-propanol-(1)
RN: 627-30-5 **MP** (°C)**:**
MW: 94.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.644E+00	2.500E+02	20	F300	1 0 0 0 1	

192. C_3H_7I
Isopropyl Iodide
2-Iodopropane
RN: 75-30-9 **MP** (°C)**:** -90
MW: 169.99 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.824E-03	1.670E+00	0	H101	2 0 0 0 2	
8.236E-03	1.400E+00	20	F300	1 0 0 0 1	
8.236E-03	1.400E+00	20	H101	2 0 0 0 2	
7.889E-03	1.341E+00	30	V009	1 0 0 0 1	

193. C_3H_7I
Iodopropane
n-Propyl Iodide
RN: 107-08-4 **MP** (°C)**:** -101
MW: 169.99 **BP** (°C)**:** 101.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.706E-03	1.140E+00	0	H101	2 0 0 0 2	
5.100E-03	8.670E-01	20	F001	1 0 1 0 2	
5.118E-03	8.700E-01	20	F300	1 0 0 0 1	
6.294E-03	1.070E+00	20	H101	2 0 0 0 2	
5.100E-03	8.670E-01	20	M171	1 0 0 0 1	
5.100E-03	8.670E-01	20	S006	1 0 0 0 1	
6.258E-03	1.064E+00	23.5	S171	2 1 2 2 2	
6.112E-03	1.039E+00	30	G029	1 0 2 2 2	
6.094E-03	1.036E+00	30	V009	1 0 0 0 1	

194. $C_3H_7NO_2$
DL-Alanine
DL-α-Alanine
DL-2-Aminopropionic Acid
RN: 302-72-7 **MP** (°C)**:** 289
MW: 89.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.212E+00	1.080E+02	0	D018	2 2 2 1 2	
1.212E+00	1.080E+02	0	F300	1 0 0 0 2	
1.212E+00	1.079E+02	0	M043	1 0 0 0 2	
1.361E+00	1.213E+02	10	M043	1 0 0 0 0	
1.523E+00	1.357E+02	20	M043	1 0 0 0 0	
1.557E+00	1.387E+02	21	P045	1 0 2 1 2	
1.659E+00	1.478E+02	25	C018	1 0 2 2 2	
1.596E+00	1.422E+02	25	D018	2 2 2 1 2	

1.598E+00	1.424E+02	25	D041	1 0 0 0 2
1.607E+00	1.432E+02	25	F300	1 0 0 0 2
1.900E+00	1.693E+02	25	J303	2 0 2 2 2
1.530E+00	1.363E+02	25	K031	2 1 2 1 2
2.024E+00	1.803E+02	30	J303	2 0 2 2 2
1.704E+00	1.518E+02	30	M043	1 0 0 0 0
2.307E+00	2.055E+02	40	J303	2 0 2 2 2
1.894E+00	1.687E+02	40	M043	1 0 0 0 0
2.134E+00	1.902E+02	50	D018	2 2 2 1 2
2.106E+00	1.876E+02	50	F300	1 0 0 0 2
2.591E+00	2.308E+02	50	J303	2 0 2 2 2
2.954E+00	2.632E+02	60	J303	2 0 2 2 2
2.337E+00	2.082E+02	60	M043	1 0 0 0 0
2.733E+00	2.435E+02	75	D018	2 2 2 1 2
2.734E+00	2.436E+02	75	D041	1 0 0 0 2
2.714E+00	2.418E+02	75	F300	1 0 0 0 2
2.842E+00	2.532E+02	80	M043	1 0 0 0 0
3.432E+00	3.057E+02	99.99	P349	1 0 0 2 2
3.431E+00	3.057E+02	100	F300	1 0 0 0 2
3.430E+00	3.056E+02	100	M043	1 0 0 0 2

195. $C_3H_7NO_2$
Lactamide
2-Hydroxypropionamide
RN: 2043-43-8 **MP** (°C)**:**
MW: 89.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.779E+00	7.822E+02	25	M008	1 0 0 0 2	

196. $C_3H_7NO_2$
Sarcosine
Sarkosin
RN: 107-97-1 **MP** (°C)**:** 208
MW: 89.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.151E-01	4.589E+01	20	D041	1 0 0 0 2	
3.367E+00	3.000E+02	20	F300	1 0 0 0 2	
4.807E+00	4.282E+02	20	P045	1 0 2 1 2	

197. $C_3H_7NO_2$
β-Alanine
β-Alanin
RN: 107-95-9 **MP** (°C)**:**
MW: 89.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E+00	3.528E+02	25	D041	1 0 0 0 2	
6.123E+00	5.455E+02	25	M024	1 2 0 1 2	

198. $C_3H_7NO_2$
α-Alanine
Alanine
2-Aminopropanoic Acid
2-Ammoniopropanoate
L-2-Aminopropionic Acid
RN: 56-41-7 **MP** (°C)**:** 314.5-316.5
MW: 89.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.192E+00	1.062E+02	0	C347	2 0 2 2 0	EFG
1.366E+00	1.217E+02	10	C347	2 0 2 2 0	EFG
1.640E+00	1.461E+02	15	D349	2 1 1 2 2	
1.744E+00	1.554E+02	20	B032	1 2 2 1 2	
1.535E+00	1.367E+02	20	C347	2 0 2 2 0	EFG
1.780E+00	1.586E+02	20	D349	2 1 1 2 2	
1.838E+00	1.638E+02	25	B032	1 2 2 1 2	
1.590E+00	1.417E+02	25	D005	2 2 1 1 2	
1.602E+00	1.427E+02	25	D041	1 0 0 0 2	
1.870E+00	1.666E+02	25	D349	2 1 1 2 2	
1.660E+00	1.479E+02	25	E015	1 2 1 1 1	
1.595E+00	1.421E+02	25	G092	2 1 1 1 1	
1.595E+00	1.421E+02	25	G315	1 0 2 2 2	
1.852E+00	1.650E+02	25	J303	2 0 2 2 2	
1.600E+00	1.426E+02	25	N001	2 0 2 1 0	EFG
1.630E+00	1.452E+02	25	N012	2 0 2 1 2	
1.555E+00	1.386E+02	25	O316	1 0 1 2 2	
1.598E+00	1.424E+02	25	O316	1 0 1 2 2	
1.623E+00	1.446E+02	25	O317	1 0 1 2 2	
1.871E+00	1.667E+02	25.1	N024	2 0 2 2 2	
1.871E+00	1.667E+02	25.1	N026	2 0 2 2 2	
1.606E+00	1.431E+02	25.1	N027	1 1 2 2 2	
1.695E+00	1.510E+02	27	D036	2 1 2 2 2	
1.704E+00	1.518E+02	27	D036	2 1 2 2 2	
1.940E+00	1.728E+02	29.80	B032	1 2 2 1 2	
1.657E+00	1.477E+02	30	C347	2 0 2 2 0	EFG

1.956E+00	1.743E+02	30	J303	2 0 2 2 2	
1.816E+00	1.618E+02	40	C347	2 0 2 2 0	EFG
2.192E+00	1.953E+02	40	J303	2 0 2 2 2	
1.931E+00	1.720E+02	45	F300	1 0 0 0 2	
1.932E+00	1.721E+02	50	C347	2 0 2 2 0	EFG
2.430E+00	2.165E+02	50	J303	2 0 2 2 2	
2.118E+00	1.887E+02	60	C347	2 0 2 2 0	EFG
2.706E+00	2.411E+02	60	J303	2 0 2 2 2	
2.333E+00	2.078E+02	70	C347	2 0 2 2 0	EFG
2.489E+00	2.218E+02	75	D041	1 0 0 0 2	
2.504E+00	2.230E+02	80	C347	2 0 2 2 0	EFG
2.668E+00	2.377E+02	90	C347	2 0 2 2 0	EFG
2.888E+00	2.573E+02	100	C347	2 0 2 2 0	EFG
1.587E+00	1.414E+02	rt	D021	0 0 1 1 2	

199. $C_3H_7NO_2$
2-Nitropropane
Nitroisopropane
Dimethylnitromethane
RN: 79-46-9 **MP** (°C)**:** -93
MW: 89.09 **BP** (°C)**:** 120.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.876E-01	1.672E+01	20	C121	0 0 0 0 1	unit assumed, *sic*
1.874E-01	1.670E+01	20	F300	1 0 0 0 2	
2.376E-01	2.117E+01	20	H118	1 1 1 1 2	

200. $C_3H_7NO_2$
1-Nitropropane
n-Nitropropane
RN: 108-03-2 **MP** (°C)**:** -108
MW: 89.09 **BP** (°C)**:** 131.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-01	1.381E+01	20	C121	1 0 0 0 1	unit assumed, *sic*

201. $C_3H_7NO_2$
D-Alanine
D(-)-Alanine
RN: 338-69-2 **MP** (°C)**:** 292
MW: 89.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.265E+00	1.127E+02	0	M043	1 0 0 0 2	
1.396E+00	1.243E+02	10	M043	1 0 0 0 2	
1.530E+00	1.363E+02	20	D041	1 0 0 0 2	
1.531E+00	1.364E+02	20	M043	1 0 0 0 2	

1.589E+00	1.416E+02	25	D005	2 2 1 1 2
1.680E+00	1.497E+02	30	M043	1 0 0 0 2
1.839E+00	1.639E+02	40	M043	1 0 0 0 2
2.194E+00	1.955E+02	60	M043	1 0 0 0 2
2.590E+00	2.308E+02	80	M043	1 0 0 0 2
3.049E+00	2.717E+02	99.99	P349	1 0 0 2 2
3.049E+00	2.717E+02	100	M043	1 0 0 0 2

202. $C_3H_7NO_2$

Urethan
Carbamidsaeure-aethyl Ester
Eythyl Urethan
Urethane
Ethyl Carbamate
Carbamic Acid Ethyl Ester

RN: 51-79-6 **MP** (°C)**:** 49
MW: 89.09 **BP** (°C)**:** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.918E+00	2.600E+02	11	F300	1 0 0 0 1	
5.393E+00	4.805E+02	15.5	F001	1 0 1 2 2	
2.245E+01	2.000E+03	25	I310	0 0 0 0 0	
5.074E+00	4.521E+02	25	P065	2 0 1 1 2	
1.800E+01	1.604E+03	37	H006	1 2 2 1 1	
8.901E+00	7.930E+02	40	F300	1 0 0 0 2	

203. $C_3H_7NO_2S$

Cysteine
2-Amino-3-mercaptopropanoic Acid

RN: 3374-22-9 **MP** (°C)**:** 225
MW: 121.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.773E-02	3.360E+00	20	P045	1 0 2 1 2	

204. $C_3H_7NO_3$

DL-Isoserine
DL-Isoserin

RN: 632-12-2 **MP** (°C)**:** 235
MW: 105.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.456E-01	1.530E+01	20	F300	1 0 0 0 2	

205. $C_3H_7NO_3$
DL-Serine
DL-2-Amino-3-hydroxypropanoic Acid
RN: 302-84-1 **MP** (°C)**:** 240
MW: 105.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.778E-01	2.920E+01	10	F300	1 0 0 0 2	
3.787E-01	3.980E+01	20	F300	1 0 0 0 2	
4.548E-01	4.780E+01	25	D041	1 0 0 0 2	
4.805E-01	5.050E+01	25	J303	2 0 2 2 2	
7.403E-01	7.780E+01	40	J303	2 0 2 2 2	
8.916E-01	9.370E+01	50	F300	1 0 0 0 2	
1.261E+00	1.325E+02	60	J303	2 0 2 2 2	
1.533E+00	1.611E+02	75	D041	1 0 0 0 2	
1.532E+00	1.610E+02	75	F300	1 0 0 0 2	
2.320E+00	2.438E+02	99.99	P349	1 0 0 2 2	
2.320E+00	2.438E+02	100	F300	1 0 0 0 2	

206. $C_3H_7NO_3$
Serine
2-Amino-3-hydroxypropanoic Acid
L(-)-Serin
RN: 56-45-1 **MP** (°C)**:** 220
MW: 105.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.530E-01	4.761E+01	15	D349	2 1 1 2 2	
1.903E+00	2.000E+02	20	D041	1 0 0 0 1	
4.610E-01	4.845E+01	20	D349	2 1 1 2 2	
9.512E-01	9.997E+01	20	F300	1 0 0 0 2	
3.405E+00	3.578E+02	20.00	B032	1 2 2 1 2	*sic*
4.700E-01	4.939E+01	25	D349	2 1 1 2 2	
2.807E+00	2.950E+02	25	G315	1 0 2 2 2	*sic*
4.013E+00	4.217E+02	25	J303	2 0 2 2 2	
4.043E+00	4.249E+02	25.00	B032	1 2 2 0 2	*sic*
3.578E+00	3.760E+02	27	D036	2 1 2 2 2	
4.690E+00	4.929E+02	29.80	B032	1 2 2 1 2	*sic*
5.633E+00	5.920E+02	40	J303	2 0 2 2 2	
7.574E+00	7.960E+02	60	J303	2 0 2 2 2	

207. $C_3H_7NO_3$
D-Serine
D-2-Amino-3-hydroxypropanoic Acid
RN: 312-84-5 **MP** (°C)**:** 220
MW: 105.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.903E+00	2.000E+02	20	D041	1 0 0 0 0	
4.010E+00	4.214E+02	25	J303	2 0 2 2 2	
5.709E+00	6.000E+02	40	J303	2 0 2 2 2	
7.631E+00	8.020E+02	60	J303	2 0 2 2 2	

208. $C_3H_7NO_5$
Glycerol-α-nitrate
Glycerin-α-nitrat
RN: 27321-61-5 **MP** (°C)**:**
MW: 137.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.004E+00	4.118E+02	15	F300	1 0 0 0 2	

209. $C_3H_7N_3O_2$
Nitrosoethylurea
N-Nitroso-N-Ethylurea
RN: 759-73-9 **MP** (°C)**:** 103
MW: 117.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.096E-01	1.283E+01	rt	I306	0 0 0 0 1	

210. $C_3H_7N_3O_2$
Glycocyamine
Guanidin-essigsaeure
Guanidineacetic Acid
RN: 352-97-6 **MP** (°C)**:** 280
MW: 117.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.825E-02	4.480E+00	15	D041	1 0 0 0 1	
3.074E-02	3.600E+00	15	F300	1 0 0 0 1	

211. $C_3H_7O_5P$
2-Carboxyethylphosphonic Acid
3-Phosphonopropionic Acid
RN: 5962-42-5 **MP** (°C)**:**
MW: 154.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.845E+00	2.842E+02	0	N028	1 0 0 0 2	
2.129E+00	3.280E+02	20	N028	1 0 0 0 2	

212. C_3H_8
Propane
Propan
RN: 74-98-6 **MP** (°C)**:** -187
MW: 44.10 **BP** (°C)**:** -42

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.460E-03	1.526E-01	4	K031	2 1 2 1 2	
2.472E-03	1.090E-01	10	F300	1 0 0 0 2	
2.721E-03	1.200E-01	18	M065	0 0 2 1 1	1 atm, *sic*
1.761E-03	7.765E-02	19.8	G058	1 0 0 0 2	
1.746E-03	7.700E-02	20	F300	1 0 0 0 1	
1.420E-03	6.261E-02	25	B342	1 1 2 1 1	
1.530E-03	6.747E-02	25	K031	2 1 2 1 2	
1.415E-03	6.240E-02	25	M001	2 1 2 2 2	
1.415E-03	6.240E-02	25	M002	2 1 2 2 2	
8.400E-04	3.704E-02	50	K031	2 1 2 1 2	
6.123E-04	2.700E-02	60	F300	1 0 0 0 1	

213. $C_3H_8NO_5P$
Glyphosate
N-(Phosphonomethyl)glycine
Bronco
RN: 1071-83-6 **MP** (°C)**:** 230.0
MW: 169.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.097E-02	1.200E+01	25	M161	1 0 0 0 1	
5.856E-02	9.901E+00	ns	B100	0 0 0 0 0	

214. C_3H_8O
n-Propyl Alcohol
Propanol
RN: 71-23-8 **MP** (°C)**:** -127.0
MW: 60.10 **BP** (°C)**:** 97.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.132E+00	1.882E+02	ns	L003	0 0 2 1 2	

215. C_3H_8O
Isopropyl Alcohol
2-Propanol
RN: 67-63-0 **MP** (°C)**:** -88
MW: 60.10 **BP** (°C)**:** 82.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.033E+00	3.025E+02	ns	L003	0 0 2 1 1	

216. $C_3H_8OS_2$
2,3-Dimercapto-1-propanol
Dimercaprol
RN: 59-52-9 **MP** (°C)**:**
MW: 124.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.963E-01	7.407E+01	20	D041	1 0 0 0 0	

217. $C_3H_8O_2$
Methylal
Formaldehyd-dimethyl-acetal
RN: 109-87-5 **MP** (°C)**:** -105
MW: 76.10 **BP** (°C)**:** 41.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.208E+00	2.441E+02	16	B117	1 0 0 1 2	
3.022E+00	2.300E+02	20	F300	1 0 0 0 1	
3.022E+00	2.300E+02	20	F300	1 0 0 0 1	

218. $C_3H_8O_3$
Glycerol
Glycerin
RN: 56-81-5 **MP** (°C)**:** 20
MW: 92.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.973E+00	5.501E+02	4.50	C022	1 2 0 0 2	
5.751E-01	5.296E+01	25	B004	1 0 0 0 2	

219. C_3H_9N
Propylamine
Propylamin
n-Propylamine
RN: 107-10-8 **MP** (°C)**:** -83
MW: 59.11 **BP** (°C)**:** 48

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.469E-02	1.459E+00	25	B004	1 0 0 0 2	

220. C_3H_9N
Trimethylamine
N,N-Dimethylmethanamine
RN: 75-50-3 **MP** (°C)**:** -124.0
MW: 59.11 **BP** (°C)**:** 3.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>6.77E+00	>4.00E+02	20	F300	1 0 0 0 0	
6.936E+00	4.100E+02	25	A049	1 0 0 0 2	

221. $C_3H_9O_4P$
Trimethyl Phosphate
Phosphorsaeure-trimethyl Ester
RN: 512-56-1 **MP** (°C)**:**
MW: 140.08 **BP** (°C)**:** 197

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.569E+00	5.000E+02	25	F300	1 0 0 0 1	

222. $C_3H_{12}N_6O_3$
Guanidine Carbonate
Guanidin-carbonat
RN: 3425-08-9 **MP** (°C)**:** 198
MW: 180.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E+00	3.333E+02	24	F300	1 0 0 0 2	

223. $C_3Cl_3N_3O_3$
Trichloroisocyanuric Acid
Symclosene
RN: 87-90-1 **MP** (°C)**:** 246.5
MW: 232.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.439E-03	7.994E-01	20	B080	1 0 1 1 0	
2.311E-02	5.371E+00	40	B080	1 0 1 1 1	

224. C_4HI_4N
Iodol
2,3,4,5-Tetraiodpyrrol
RN: 87-58-1 **MP** (°C)**:**
MW: 570.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.505E-04	2.000E-01	15	F300	1 0 0 0 2	

225. C_4H_2
Butadiyne
Diacetylen
RN: 460-12-8 **MP** (°C)**:** -36.4
MW: 50.06 **BP** (°C)**:** 10.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-03	1.000E-01	25	F300	1 0 0 0 0	

226. $C_4H_2N_2O_4$
Alloxan
Alloxane
RN: 50-71-5 **MP** (°C)**:** 256dec
MW: 142.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.631E-02	8.000E+00	ns	D072	0 0 0 0 0	

227. $C_4H_3FN_2O_2$
5 Fluorouracil
5-Fluorouracil
Fluorouracil
5-Fluoro-2,4(1H,3H)-Pyrimidinedione
Fluroblastin
Fluororuracil
RN: 51-21-8 **MP** (°C)**:** 281
MW: 130.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.533E-02	1.110E+01	22	B321	1 0 2 2 2	pH 4.0
8.533E-02	1.110E+01	22	B332	1 1 0 0 1	pH 4.0
8.533E-02	1.110E+01	22	B388	1 0 2 2 2	
9.379E-02	1.220E+01	22	M317	1 1 1 1 1	
9.379E-02	1.220E+01	25	R023	1 0 0 0 2	
8.533E-02	1.110E+01	37	B332	1 1 0 0 1	pH 4.0

228. $C_4H_3N_2S$
2-Methyl-1,3,4-thiadiazole
Thiodiazolique Methyle
RN: 26584-42-9 **MP** (°C)**:**
MW: 111.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.918E-03	8.800E-01	37	D084	1 0 1 0 1	

229. $C_4H_3N_3O_5$
5-Nitrobarbituric Acid
Dilitursaeure
RN: 28176-10-5 **MP** (°C)**:** 176
MW: 173.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-03	9.000E-01	25.60	F300	1 0 0 0 0	

230. $C_4H_4Br_2O_4$
meso-2,3-Dibromosuccinic Acid
meso-Dibrom-bernsteinsaeure
DL-2,3-Dibromosuccinic Acid
DL-Dibrom-bernsteinsaeure
RN: 526-78-3 **MP** (°C)**:** 171
MW: 275.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.249E-02	2.000E+01	17	F300	1 0 0 0 2	

231. $C_4H_4Cl_2N_2O_2$
1,3-Dichloro-5-methylhydantoin
2,4-Imidazolidinedione, 1,3-Dichloro-5-methyl-
Hydantoin, 1,3-Dichloro-5-methyl-
RN: 15216-12-3 **MP** (°C)**:**
MW: 182.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.634E-02	2.991E+00	20	B080	1 0 1 1 0	
4.498E-02	8.232E+00	40	B080	1 0 1 1 1	

232. $C_4H_4Cl_2O_4$
L-2,3-Dichlorosuccinic Acid
L(-)-Dichlor-bernsteinsaeure
D-2,3-Dichlorosuccinic Acid
D(+)-Dichlor-bernsteinsaeure
2,3-Dichlorosuccinic Acid
meso-2,3-Dichlorosuccinic Acid
RN: 19922-87-3 **MP** (°C)**:** 168
MW: 186.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.674E+00	5.000E+02	25	H090	0 1 1 1 1	
1.701E-02	3.180E+00	ns	H090	0 2 2 1 2	

233. $C_4H_4N_2$
Succinonitrile
Bersteinsaeure-dinitril
RN: 110-61-2 **MP** (°C)**:** 57
MW: 80.09 **BP** (°C)**:** 265

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.584E+00	1.269E+02	20	F300	1 0 0 0 2	

234. $C_4H_4N_2O$
4(3H)-Pyrimidone
4-Hydroxypyrimidine
RN: 51953-17-4 **MP** (°C)**:** 164
MW: 96.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.813E+00	2.703E+02	20	B050	1 0 0 0 0	

235. $C_4H_4N_2O$
2-Hydroxypyrimidine
2-Pyrimidinol
RN: 51953-13-0 **MP** (°C)**:**
MW: 96.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.252E+00	3.125E+02	20	B050	1 0 0 0 0	

236. $C_4H_4N_2OS$
2-Thiouracil
Thiouracil
4(1H)-Pyrimidinone
RN: 141-90-2 **MP** (°C)**:** 340
MW: 128.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.679E-03	5.996E-01	20	D041	1 0 0 0 0	
5.530E-03	7.087E-01	25	G016	1 2 1 2 2	intrinsic
3.900E-03	4.998E-01	ns	I310	0 0 0 0 0	

237. $C_4H_4N_2O_2$
4,6-Dihydroxypyrimidine
4,6-Pyrimidinediol
RN: 1193-24-4 **MP** (°C)**:** >300
MW: 112.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.225E-02	2.494E+00	20	B050	1 0 0 0 0	

238. $C_4H_4N_2O_2$
Maleic Hydrazide
Dihydropyridazine-3,6-dione
RN: 123-33-1 **MP** (°C)**:**
MW: 112.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.554E-02	3.984E+00	20	B185	1 0 0 0 1	
5.321E-02	5.964E+00	25	B185	1 0 0 0 1	
5.353E-02	6.000E+00	25	B200	1 0 0 0 2	
5.321E-02	5.964E+00	25	M061	1 0 0 0 0	
5.353E-02	6.000E+00	25	M161	1 0 0 0 0	
5.321E-02	5.964E+00	ns	B100	0 0 0 0 0	
6.310E-03	7.072E-01	ns	M163	0 0 0 0 0	EFG
3.554E-02	3.984E+00	ns	N013	0 0 0 0 0	

239. $C_4H_4N_2O_2$
Uracil
2,4-Dihydroxypyrimidine
RN: 66-22-8 **MP** (°C)**:** 335
MW: 112.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.964E-02	3.322E+00	20	B050	1 0 0 0 0	
2.500E-02	2.802E+00	20	N019	2 2 1 2 2	
3.200E-02	3.587E+00	25	D041	1 0 0 0 1	
3.212E-02	3.600E+00	25	F300	1 0 0 0 1	
2.380E-02	2.668E+00	25	H061	1 2 2 0 2	
4.015E-02	4.500E+00	37	B390	1 0 2 2 1	
2.676E-02	3.000E+00	ns	B177	0 0 0 0 0	

240. $C_4H_4N_2O_3$
2,4,6-Trihydroxypyrimidine
2,4,6-Pyrimidinetriol
RN: 223674-01-9 **MP** (°C)**:**
MW: 128.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.170E-02	6.623E+00	20	B050	1 0 0 0 0	

241. $C_4H_4N_2O_3$
Barbituric Acid
Barbitursaeure
RN: 67-52-7 **MP** (°C)**:** 248
MW: 128.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.483E-07	1.900E-05	37	B166	1 0 1 1 1	

242. $C_4H_4O_4$
Maleic Acid
Maleinsaeure
RN: 110-16-7 **MP** (°C)**:** 138
MW: 116.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.431E+00	2.821E+02	0	M043	1 0 0 0 2	
2.607E+00	3.026E+02	4.99	A339	2 0 2 2 2	
2.880E+00	3.343E+02	9.99	A339	2 0 2 2 2	
2.872E+00	3.334E+02	10	F300	1 0 0 0 2	
2.872E+00	3.333E+02	10	M043	1 0 0 0 1	
3.094E+00	3.591E+02	14.99	A339	2 0 2 2 2	
3.312E+00	3.845E+02	19.99	A339	2 0 2 2 2	
3.547E+00	4.118E+02	20	M043	1 0 0 0 1	
6.789E+00	7.880E+02	22.5	G301	2 1 0 1 2	
3.592E+00	4.170E+02	24.99	A339	2 0 2 2 2	
3.797E+00	4.407E+02	25	D041	1 0 0 0 2	
3.797E+00	4.407E+02	25	F300	1 0 0 0 2	
3.797E+00	4.407E+02	25	W011	1 2 2 1 2	
3.823E+00	4.437E+02	29.99	A339	2 0 2 2 2	
4.081E+00	4.737E+02	30	M043	1 0 0 0 1	
4.117E+00	4.778E+02	34.99	A339	2 0 2 2 2	
4.300E+00	4.991E+02	39.99	A339	2 0 2 2 2	
4.608E+00	5.349E+02	40	M043	1 0 0 0 2	
4.561E+00	5.294E+02	40	W011	1 2 2 1 2	
4.562E+00	5.295E+02	44.99	A339	2 0 2 2 2	
4.677E+00	5.429E+02	49.99	A339	2 0 2 2 2	
4.842E+00	5.620E+02	54.99	A339	2 0 2 2 2	
5.031E+00	5.840E+02	59.99	A339	2 0 2 2 2	
5.516E+00	6.403E+02	60	M043	1 0 0 0 2	
5.151E+00	5.979E+02	60	W011	1 2 2 1 2	
5.166E+00	5.997E+02	64.99	A339	2 0 2 2 2	
6.366E+00	7.389E+02	80	M043	1 0 0 0 2	
6.864E+00	7.967E+02	97.5	D041	1 0 0 0 2	
6.866E+00	7.970E+02	97.5	F300	1 0 0 0 2	
6.866E+00	7.970E+02	97.5	W011	1 2 2 1 2	

243. $C_4H_4O_4$
trans-Fumaric Acid
Fumaric Acid
Fumarsaeure
RN: 110-17-8 **MP** (°C)**:** 287
MW: 116.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.977E-02	2.295E+00	0	M043	1 0 0 0 1	
3.005E-02	3.488E+00	10	M043	1 0 0 0 1	
4.286E-02	4.975E+00	20	M043	1 0 0 0 1	
5.989E-02	6.951E+00	25	D041	1 0 0 0 1	
6.031E-02	7.000E+00	25	F300	1 0 0 0 0	
5.989E-02	6.951E+00	25	W011	1 2 2 1 1	
6.159E-02	7.149E+00	30	M043	1 0 0 0 1	
9.218E-02	1.070E+01	40	F300	1 0 0 0 2	
9.374E-02	1.088E+01	40	M043	1 0 0 0 1	
9.121E-02	1.059E+01	40	W011	1 2 2 1 2	
1.937E-01	2.248E+01	60	M043	1 0 0 0 1	
2.019E-01	2.344E+01	60	W011	1 2 2 1 1	
4.258E-01	4.943E+01	80	M043	1 0 0 0 1	
7.689E-01	8.925E+01	100	D041	1 0 0 0 1	
8.012E-01	9.300E+01	100	F300	1 0 0 0 1	
7.689E-01	8.925E+01	100	M043	1 0 0 0 1	
7.689E-01	8.925E+01	100	W011	1 2 2 1 1	

244. C_4H_4S
Thiophene
Thiofuran
Thiacyclopentadiene
RN: 110-02-1 **MP** (°C)**:** -38.3
MW: 84.14 **BP** (°C)**:** 84.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.583E-02	3.015E+00	25	K119	1 0 0 0 2	
3.583E-02	3.015E+00	25	P051	2 1 1 2 2	
3.583E-02	3.015E+00	25.00	P007	2 1 2 2 2	

245. $C_4H_5BrO_4$
Bromosuccinic Acid
DL-Brombernsteinsaeure
RN: 923-06-8 **MP** (°C)**:**
MW: 196.99 **BP** (°C)**:** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.092E-01	1.200E+02	15.5	F300	1 0 0 0 1	

246. $C_4H_5ClO_2$
3-Chloroisocrotonic Acid
β-Chlor-isocrotonsaeure
RN: 6625-00-9 **MP** (°C)**:**
MW: 120.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.037E-01	1.250E+01	7	F300	1 0 0 0 2	
1.560E-01	1.880E+01	19	F300	1 0 0 0 2	

247. $C_4H_5ClO_2$
2-Chlorocrotonic Acid
α-Chlor-crotonsaeure
RN: 600-13-5 **MP** (°C)**:**
MW: 120.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.742E-01	2.100E+01	19	F300	1 0 0 0 1	

248. $C_4H_5ClO_2$
2-Chloroisocrotonic Acid
α-Chlor-isocrotonsaeure
RN: 24253-33-6 **MP** (°C)**:**
MW: 120.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.102E-01	6.150E+01	19	F300	1 0 0 0 2	

249. $C_4H_5ClO_2$
3-Chlorocrotonic Acid
β-Chlor-crotonsaeure
RN: 6214-28-4 **MP** (°C)**:** 94
MW: 120.54 **BP** (°C)**:** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.842E-01	2.220E+01	12.5	F300	1 0 0 0 2	
2.481E-01	2.990E+01	19	F300	1 0 0 0 2	

250. $C_4H_5ClO_4$
L-Chlorosuccinic Acid
L(-)-Chlor-bernsteinsaeure
D-Chlorosuccinic Acid
D(+)-Chlor-bernsteinsaeure
RN: 16045-92-4 **MP** (°C)**:**
MW: 152.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E+00	1.800E+02	20	F300	1 0 0 0 1	
1.193E+00	1.820E+02	20	F300	1 0 0 0 2	

251. $C_4H_5F_3O$
Fluroxene
2,2,2-(Trifluoroethoxy)ethene
Redeptin
Fluoromar
RN: 406-90-6 **MP** (°C)**:**
MW: 126.08 **BP** (°C)**:** 42.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.173E-05	4.000E-03	ns	R028	0 0 0 0 0	

252. C_4H_5N
Pyrrole
Azole
Imidole
RN: 109-97-7 **MP** (°C)**:** -23
MW: 67.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.098E-01	4.762E+01	rt	B099	0 2 0 0 0	

253. C_4H_5N
Methacrylonitrile
2-Methyl-2-Propenenitrile
RN: 126-98-7 **MP** (°C)**:** -35.8
MW: 67.09 **BP** (°C)**:** 90.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.692E-01	2.477E+01	25	L096	1 2 0 2 2	

254. $C_4H_5NO_2$
Succinimide
2,5-Pyrrolidinedione
Butanimide
RN: 123-56-8 **MP** (°C)**:** 126
MW: 99.09 **BP** (°C)**:** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.174E-01	9.091E+01	0	M043	1 0 0 0 1	
1.392E+00	1.379E+02	10	M043	1 0 0 0 1	
2.082E+00	2.063E+02	20	M043	1 0 0 0 1	
1.978E+00	1.960E+02	21	F300	1 0 0 0 2	
3.273E+00	3.243E+02	30	M043	1 0 0 0 1	
4.577E+00	4.536E+02	40	M043	1 0 0 0 1	
5.887E+00	5.833E+02	60	M043	1 0 0 0 2	
6.868E+00	6.805E+02	80	M043	1 0 0 0 2	
1.413E+00	1.400E+02	ns	D072	0 0 0 0 1	

255. $C_4H_5NO_2$
Hymexazol
3-Hydroxy-5-methyl Isoxazole
5-Methyl-3(2H)-isoxazolone
Tachigaren
Isoxazolol, 5-Methyl-
RN: 10004-44-1 **MP** (°C)**:** 86
MW: 99.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.578E-01	8.500E+01	25	M161	1 0 0 0 2	
8.578E-01	8.500E+01	25	N306	1 0 0 0 1	

256. C_4H_5NS
Allyl Isothiocyanate
Allyl Mustardiol
Allylsenfoel
RN: 57-06-7 **MP** (°C)**:** -8
MW: 99.16 **BP** (°C)**:** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.017E-02	2.000E+00	20	F300	1 0 0 0 0	

257. $C_4H_5N_3O$
Cytosine
2-Oxy-4-amino Pyrimidine
2(1H)-Pyrimidinone, 4-Amino-
RN: 71-30-7 **MP** (°C)**:** 320
MW: 111.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-02	5.555E+00	20	C017	2 0 0 1 0	EFG
6.877E-02	7.641E+00	25	D041	1 0 0 0 1	
7.200E-02	8.000E+00	25	F300	1 0 0 0 0	
6.580E-02	7.311E+00	25	H061	1 2 2 0 2	
6.500E-02	7.222E+00	25	R030	1 0 0 0 1	

258. $C_4H_5N_3OS$
6-Amino-2-thiouracil
2-Mercapto-4-amino-6-hydroxypyrimidine
2-Thio-4-amino-6-hydroxypyrimidine
2-Mercapto-6-aminouracil
RN: 1004-40-6 **MP** (°C)**:**
MW: 143.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.790E-03	2.563E-01	25	G016	1 2 1 2 2	intrinsic

259. $C_4H_5N_3O_2$
2-Methyl-4(5)-nitroimidazole
2-Methyl-5-nitroimidazole
Menidazole
RP 8532
L 581490
RN: 696-23-1 **MP** (°C)**:** 257-258
MW: 127.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.368E-02	3.010E+00	20	D344	1 1 2 2 2	
2.367E-02	3.009E+00	20	D344	1 1 2 2 2	
2.353E-02	2.991E+00	20	D344	1 1 2 2 2	
2.370E-02	3.012E+00	20	D344	1 1 2 2 2	

260. $C_4H_5N_3O_2$
5-Aminouracil
5-Amino-uracil
RN: 932-52-5 **MP** (°C)**:** >300
MW: 127.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.934E-03	5.000E-01	20	F300	1 0 0 0 0	
1.259E-01	1.600E+01	100	F300	1 0 0 0 1	

261. C_4H_6
1-Butyne
Ethylacetylene
Ethylethyne
RN: 107-00-6 **MP** (°C)**:** -125.7
MW: 54.09 **BP** (°C)**:** 8.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.306E-02	2.870E+00	25	M001	2 1 2 2 2	

262. C_4H_6
1,3-Butadiene
Pyrrolylene
RN: 106-99-0 **MP** (°C)**:** -108.9
MW: 54.09 **BP** (°C)**:** -4.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.359E-02	7.350E-01	25	M001	2 1 2 2 2	

263. $C_4H_6BrNO_4$
5-Bromo-5-nitro-1,3-dioxane
Bronidox
Microcide I
Bronidox L
1,3-Dioxane, 5-Bromo-5-nitro-
RN: 30007-47-7 **MP** (°C)**:** 49-50
MW: 212.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.706E-02	5.737E+00	25	L013	1 0 2 1 2	

264. $C_4H_6Cl_2O_2S$
3,4-Dichlorotetrahydrothiophene Dioxide
3,4-Dichlorotetrahydrothiophene 1,1-dioxide
3,4-Dichlorosulfolane
DAC PRD
3,4-Dichlorothiolane 1,1-dioxide
RN: 3001-57-8 **MP** (°C)**:** 130
MW: 189.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.161E-02	2.195E+00	20	M061	1 0 0 0 1	

265. $C_4H_6N_2O_2$
2,5-Piperazinedione
Diketopiperazine
RN: 106-57-0 **MP** (°C)**:**
MW: 114.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.232E-01	1.406E+01	20	B032	1 2 2 1 2	
1.253E-01	1.430E+01	20	M075	2 0 1 1 2	
1.475E-01	1.683E+01	25	B032	1 2 2 1 2	
1.754E-01	2.001E+01	29.80	B032	1 2 2 1 2	

266. $C_4H_6N_2S_4Zn$
Zineb
Zinc Ethylenebis(dithiocarbamate)
RN: 12122-67-7 **MP** (°C)**:**
MW: 275.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.627E-06	1.000E-03	20	M061	1 0 0 0 0	
3.627E-05	1.000E-02	rt	M161	0 0 0 0 1	

267. $C_4H_6N_4O_3$
Allantoin
Allantoine
RN: 97-59-6 **MP** (°C)**:** 238
MW: 158.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.303E-02	5.223E+00	20	D041	1 0 0 0 2	
4.755E-02	7.519E+00	c	D004	1 0 0 0 0	
2.040E-01	3.226E+01	h	D004	1 0 0 0 0	
2.530E-02	4.000E+00	ns	D072	0 0 0 0 1	

268. $C_4H_6N_4O_3S_2$
Acetazolamide
5-Acetamido-1,3,4-thiadiazole-2-sulfonamide
RN: 59-66-5 **MP** (°C)**:** 258
MW: 222.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-03	6.001E-01	15	K024	1 2 1 1 2	
2.249E-03	4.998E-01	20	D041	1 0 0 0 0	
4.409E-03	9.799E-01	30	E049	2 0 2 2 2	
5.174E-03	1.150E+00	37	C054	2 0 2 1 2	
4.144E-03	9.210E-01	ns	I304	0 0 2 2 2	

269. C_4H_6O
α-Methylacrolein
α-Methyl-acrolein
RN: 78-85-3 **MP** (°C)**:**
MW: 70.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.089E-01	5.670E+01	20	F300	1 0 0 0 2	

270. C_4H_6O
Vinyl Ether
1,1'-Oxybisethene
Divinyl Ether
RN: 109-93-3 **MP** (°C)**:**
MW: 70.09 **BP** (°C)**:** 28.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.490E-02	5.250E+00	37	R047	1 0 0 0 2	
5.487E-01	3.846E+01	ns	R028	0 0 0 0 1	

271. C_4H_6O
trans-Crotonaldehyde
Crotonaldehyd
RN: 123-73-9 **MP** (°C)**:** -77
MW: 70.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.140E+00	1.500E+02	20	F300	1 0 0 0 1	

272. $C_4H_6O_2$
Methyl Acrylate
Acrylic Acid Methyl Ester
2-Propenoic Acid Methyl Ester
RN: 96-33-3 **MP** (°C)**:** -76.5
MW: 86.09 **BP** (°C)**:** 70

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.742E-01	4.943E+01	30	L096	1 2 0 2 1	

273. $C_4H_6O_2$
trans-Crotonic Acid
trans-Crotonsaeure
RN: 3724-65-0 **MP** (°C)**:**
MW: 86.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.989E-01	8.600E+01	25	F300	1 0 0 0 1	
4.600E+00	3.960E+02	40	F300	1 0 0 0 2	

274. $C_4H_6O_2$
Vinyl Acetate
Vinylacetate
RN: 108-05-4 **MP** (°C)**:** -100
MW: 86.09 **BP** (°C)**:** 72

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.136E-01	2.700E+01	50	L097	1 1 1 1 1	

275. $C_4H_6O_2$
β-Butyrolacetone
3-Hydroxybutanoic Acid β-Lactone
RN: 3068-88-0 **MP** (°C)**:**
MW: 86.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.541E+00	1.327E+02	18	I313	0 0 0 0 2	

276. $C_4H_6O_2$
Diacetyl
2,3-Butanedione
RN: 431-03-8 **MP** (°C)**:**
MW: 86.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E+00	2.000E+02	15	F300	1 0 0 0 1	
2.323E+00	2.000E+02	20	D041	1 0 0 0 1	

277. $C_4H_6O_2$
Crotonic Acid
2-Butenoic Acid
3-Methylacrylic Acid
RN: 107-93-7 **MP** (°C)**:** 73
MW: 86.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.882E-01	7.647E+01	20	D041	1 0 0 0 2	

278. $C_4H_6O_2S_4$
bis(Methylxanthogen) Disulfide
Dimethylxanthogen Disulfide
Methyl Dixanthogen
RN: 1468-37-7 **MP** (°C)**:** 22.75
MW: 214.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-04	2.465E-02	25	H102	1 2 1 2 2	

279. $C_4H_6O_3$
Acetic Anhydride
Essigsaeure-anhydrid
RN: 108-24-7 **MP** (°C)**:** -73
MW: 102.09 **BP** (°C)**:** 139

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.175E+00	1.200E+02	20	F300	1 0 0 0 2	

280. $C_4H_6O_4$
Methylmalonic Acid
Acide Methylmalonique
Methyl-malonsaeure
RN: 516-05-2 **MP** (°C)**:** 129.5
MW: 118.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E+00	3.070E+02	0	F300	1 0 0 0 2	
3.743E+00	4.420E+02	0	M051	1 0 0 0 2	
4.954E+00	5.850E+02	15	M051	1 0 0 0 2	
5.750E+00	6.790E+02	25	M051	1 0 0 0 2	
4.071E+00	4.808E+02	50	F300	1 0 0 0 2	
7.748E+00	9.150E+02	50	M051	1 0 0 0 2	

281. $C_4H_6O_4$
Succinic Acid
Bernsteinsaeure
RN: 110-15-6 **MP** (°C)**:** 185
MW: 118.09 **BP** (°C)**:** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.363E-01	2.790E+01	0	L041	1 0 0 1 2	
2.273E-01	2.684E+01	0	M020	1 0 0 1 1	
2.306E-01	2.724E+01	0	M043	1 0 0 0 1	
2.892E-01	3.415E+01	4.99	A339	2 0 2 2 2	
3.616E-01	4.271E+01	9.99	A339	2 0 2 2 2	
3.569E-01	4.215E+01	10	M043	1 0 0 0 1	
3.854E-01	4.551E+01	11.85	L064	2 2 2 1 2	
4.518E-01	5.335E+01	14.99	A339	2 0 2 2 2	
4.102E-01	4.843E+01	15	F055	1 2 2 2 2	
4.149E-01	4.900E+01	15	L041	1 0 0 1 1	
4.149E-01	4.900E+01	15	M051	1 0 0 0 1	
4.912E-01	5.800E+01	17.50	F300	1 0 0 0 1	
4.974E-01	5.874E+01	18	L064	2 2 2 1 2	
5.661E-01	6.685E+01	19.99	A339	2 0 2 2 2	
5.392E-01	6.367E+01	20	D041	1 0 0 0 1	
5.019E-01	5.927E+01	20	F055	1 2 2 2 2	
5.420E-01	6.400E+01	20	F300	1 0 0 0 2	
4.912E-01	5.800E+01	20	L041	1 0 0 1 1	
5.466E-01	6.455E+01	20	M043	1 0 0 0 1	
5.510E-01	6.507E+01	20	M153	1 0 0 0 0	cal. from fitted equation
4.632E-01	5.470E+01	20	M171	1 0 0 0 1	
5.716E-01	6.750E+01	20	W026	1 0 1 1 1	average of 2
6.344E-01	7.492E+01	23.75	L064	2 2 2 1 2	
6.829E-01	8.064E+01	24.99	A339	2 0 2 2 2	
5.930E-01	7.003E+01	25	D061	1 0 0 0 2	
6.032E-01	7.124E+01	25	F055	1 2 2 2 2	
6.518E-01	7.697E+01	25	M020	1 0 0 1 2	
6.634E-01	7.834E+01	25	M153	1 0 0 0 0	cal. from fitted equation
7.402E-01	8.741E+01	28	D050	1 2 1 2 2	
8.003E-01	9.451E+01	29.99	A339	2 0 2 2 2	
8.047E-01	9.502E+01	30	M043	1 0 0 0 2	
8.047E-01	9.502E+01	30	M153	1 0 0 0 0	cal. from fitted equation
8.849E-01	1.045E+02	30	W026	1 0 1 1 2	average of 2
9.508E-01	1.123E+02	34.99	A339	2 0 2 2 2	
8.976E-01	1.060E+02	35	L041	1 0 0 1 2	
9.742E-01	1.150E+02	35	M153	1 0 0 0 0	cal. from fitted equation
1.145E+00	1.353E+02	39.99	A339	2 0 2 2 2	
1.149E+00	1.357E+02	40	B088	1 0 0 0 2	
1.181E+00	1.394E+02	40	M043	1 0 0 0 2	
1.168E+00	1.379E+02	40	M153	1 0 0 0 0	cal. from fitted equation
1.377E+00	1.627E+02	44.99	A339	2 0 2 2 2	
1.600E+00	1.889E+02	49.99	A339	2 0 2 2 2	

1.524E+00	1.800E+02	50	L041	1 0 0 1 2	
1.633E+00	1.929E+02	50	M020	1 0 0 1 2	
1.842E+00	2.175E+02	54.99	A339	2 0 2 2 2	
2.048E+00	2.418E+02	59.99	A339	2 0 2 2 2	
2.232E+00	2.636E+02	60	M043	1 0 0 0 2	
2.398E+00	2.832E+02	64.99	A339	2 0 2 2 2	
2.380E+00	2.810E+02	65	L041	1 0 0 1 2	
3.238E+00	3.824E+02	75	F300	1 0 0 0 2	
3.191E+00	3.768E+02	75	M020	1 0 0 1 2	
3.510E+00	4.145E+02	80	M043	1 0 0 0 2	
8.515E-01	1.006E+02	84.30	B118	1 0 0 0 2	unit assumed
4.636E+00	5.475E+02	100	D041	1 0 0 0 2	
4.738E+00	5.595E+02	100	M043	1 0 0 0 2	

282. $C_4H_6O_4$

Methyl Oxalate
Oxalic Acid Ethyl Ester
Oxalsaeure-monoaethyl Ester

RN: 553-90-2 **MP** (°C)**:** 54.0
MW: 118.09 **BP** (°C)**:** 163.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-01	3.549E+01	0.1	K079	1 0 0 0 2	
6.900E-01	8.148E+01	11.1	K079	1 0 0 0 2	
1.029E+00	1.216E+02	19.5	K079	1 0 0 0 2	
5.106E-01	6.030E+01	25	F300	1 0 0 0 2	
1.489E+00	1.758E+02	27.1	K079	1 0 0 0 2	
1.867E+00	2.204E+02	31.9	K079	1 0 0 0 2	
2.978E+00	3.516E+02	44.4	K079	1 0 0 0 2	
3.372E+00	3.982E+02	49.2	K079	1 0 0 0 2	
3.589E+00	4.238E+02	51.0	K079	1 0 0 0 2	
3.839E+00	4.533E+02	53.0	K079	1 0 0 0 2	
4.783E+00	5.649E+02	75.0	K079	1 0 0 0 2	
4.939E+00	5.832E+02	79.3	K079	1 0 0 0 2	
5.678E+00	6.705E+02	96.1	K079	1 0 0 0 2	
4.929E-01	5.820E+01	rt	D021	0 0 1 1 2	

283. $C_4H_6O_5$
Diglycolic Acid
Di-glykolsaeure
RN: 110-99-6 **MP** (°C)**:** 148
MW: 134.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.596E+00	2.140E+02	5.09	A340	2 0 2 2 2	
1.932E+00	2.590E+02	10.99	A340	2 0 2 2 2	
2.522E+00	3.382E+02	15.59	A340	2 0 2 2 2	
2.668E+00	3.577E+02	20.59	A340	2 0 2 2 2	
2.834E+00	3.801E+02	23.49	A340	2 0 2 2 2	
3.252E+00	4.361E+02	28.09	A340	2 0 2 2 2	
3.645E+00	4.887E+02	37.49	A340	2 0 2 2 2	
3.794E+00	5.087E+02	39.99	A340	2 0 2 2 2	
4.061E+00	5.445E+02	47.99	A340	2 0 2 2 2	
4.135E+00	5.545E+02	49.99	A340	2 0 2 2 2	
4.353E+00	5.837E+02	54.49	A340	2 0 2 2 2	
4.508E+00	6.044E+02	59.49	A340	2 0 2 2 2	
4.631E+00	6.209E+02	64.99	A340	2 0 2 2 2	
4.776E+00	6.404E+02	69.99	A340	2 0 2 2 2	
4.877E+00	6.540E+02	74.99	A340	2 0 2 2 2	
4.969E+00	6.663E+02	79.89	A340	2 0 2 2 2	
5.067E+00	6.794E+02	83.99	A340	2 0 2 2 2	
5.125E+00	6.872E+02	88.19	A340	2 0 2 2 2	

284. $C_4H_6O_5$
DL-Malic Acid
Malic Acid
RN: 6915-15-7 **MP** (°C)**:** 131.5
MW: 134.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.512E+00	4.709E+02	0	M043	1 0 0 0 1	
3.820E+00	5.122E+02	10	M043	1 0 0 0 2	
4.158E+00	5.575E+02	20	M043	1 0 0 0 2	
4.401E+00	5.902E+02	26	D041	1 0 0 0 2	
4.415E+00	5.920E+02	26	F300	1 0 0 0 2	
5.605E+00	7.516E+02	30	D062	1 0 1 1 0	data given in normality
4.475E+00	6.000E+02	30	M043	1 0 0 0 2	
4.794E+00	6.429E+02	40	M043	1 0 0 0 2	
5.442E+00	7.297E+02	60	M043	1 0 0 0 2	
5.998E+00	8.043E+02	79	D041	1 0 0 0 2	
6.033E+00	8.089E+02	79	F300	1 0 0 0 2	
6.126E+00	8.214E+02	80	M043	1 0 0 0 2	

285. $C_4H_6O_5$
D-Malic Acid
D(-)-Aepfelsaeure
RN: 636-61-3 **MP** (°C)**:** 100
MW: 134.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.397E+00	4.555E+02	4.99	A339	2 0 2 2 2	
3.542E+00	4.749E+02	9.99	A339	2 0 2 2 2	
3.695E+00	4.954E+02	14.99	A339	2 0 2 2 2	
3.878E+00	5.200E+02	19.99	A339	2 0 2 2 2	
4.030E+00	5.403E+02	24.99	A339	2 0 2 2 2	
4.146E+00	5.560E+02	29.99	A339	2 0 2 2 2	
4.282E+00	5.742E+02	34.99	A339	2 0 2 2 2	
4.441E+00	5.955E+02	39.99	A339	2 0 2 2 2	
4.544E+00	6.094E+02	44.99	A339	2 0 2 2 2	
4.719E+00	6.328E+02	49.99	A339	2 0 2 2 2	
4.840E+00	6.490E+02	54.99	A339	2 0 2 2 2	
4.976E+00	6.672E+02	59.99	A339	2 0 2 2 2	
5.119E+00	6.865E+02	64.99	A339	2 0 2 2 2	

286. $C_4H_6O_6$
L-Tartaric Acid
L(+)-Weinsaeure
L(+)-Tartaric Acid
RN: 87-69-4 **MP** (°C)**:** 169
MW: 150.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.565E+00	5.350E+02	0	F300	1 0 0 0 2	
3.564E+00	5.349E+02	0	F302	1 0 0 0 2	
3.634E+00	5.455E+02	5	F302	1 0 0 0 2	
3.702E+00	5.556E+02	10	F302	1 0 0 0 2	
3.791E+00	5.690E+02	15	F302	1 0 0 0 2	
3.878E+00	5.820E+02	20	F300	1 0 0 0 2	
3.875E+00	5.816E+02	20	F302	1 0 0 0 2	
3.965E+00	5.951E+02	25	F302	1 0 0 0 2	
4.060E+00	6.094E+02	30	F302	1 0 0 0 2	
4.158E+00	6.241E+02	35	F302	1 0 0 0 2	
4.249E+00	6.377E+02	40	F302	1 0 0 0 2	
4.325E+00	6.491E+02	45	F302	1 0 0 0 2	
4.397E+00	6.600E+02	50	F300	1 0 0 0 1	
4.404E+00	6.610E+02	50	F302	1 0 0 0 2	
4.485E+00	6.732E+02	55	F302	1 0 0 0 2	
4.568E+00	6.855E+02	60	F302	1 0 0 0 2	
4.644E+00	6.970E+02	65	F302	1 0 0 0 2	

4.726E+00	7.093E+02	70	F302	1 0 0 0 2
4.802E+00	7.207E+02	75	F302	1 0 0 0 2
4.876E+00	7.319E+02	80	F302	1 0 0 0 2
4.954E+00	7.436E+02	85	F302	1 0 0 0 2
5.026E+00	7.543E+02	90	F302	1 0 0 0 2
5.095E+00	7.647E+02	95	F302	1 0 0 0 2
5.157E+00	7.740E+02	100	F300	1 0 0 0 2
5.159E+00	7.743E+02	100	F302	1 0 0 0 2

287. $C_4H_6O_6$
DL-Tartaric Acid
DL-Weinsaeure
Tartaric Acid (Racemic)
RN: 133-37-9 **MP** (°C)**:** 206
MW: 150.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.279E+00	3.421E+02	0	D039	2 2 1 2 0	EFG
5.630E-01	8.450E+01	0	D041	1 0 0 0 2	
5.084E-01	7.630E+01	0	F300	1 0 0 0 2	
5.049E-01	7.579E+01	0	M043	1 0 0 0 1	
2.333E+00	3.502E+02	10	D039	2 2 1 2 0	EFG
7.298E-01	1.095E+02	10	M043	1 0 0 0 2	
2.350E+00	3.528E+02	20	D039	2 2 1 2 0	EFG
1.138E+00	1.708E+02	20	D041	1 0 0 0 2	
1.139E+00	1.710E+02	20	F300	1 0 0 0 2	
1.016E+00	1.525E+02	20	M043	1 0 0 0 2	
2.459E+00	3.690E+02	25	D039	2 2 1 2 2	EFG
1.179E+00	1.770E+02	25	F017	1 0 0 0 2	
1.026E+01	1.540E+03	25	K040	1 0 2 1 2	
2.483E+00	3.726E+02	30	D039	2 2 1 2 0	EFG
1.341E+00	2.013E+02	30	M043	1 0 0 0 2	
2.563E+00	3.846E+02	40	D039	2 2 1 2 0	EFG
1.799E+00	2.701E+02	40	M043	1 0 0 0 2	
2.612E+00	3.921E+02	50	D039	2 2 1 2 0	EFG
2.687E+00	4.033E+02	60	D039	2 2 1 2 0	EFG
2.612E+00	3.921E+02	60	M043	1 0 0 0 2	
2.750E+00	4.128E+02	70	D039	2 2 1 2 0	EFG
2.811E+00	4.220E+02	80	D039	2 2 1 2 0	EFG
3.299E+00	4.952E+02	80	M043	1 0 0 0 2	
2.860E+00	4.292E+02	90	D039	2 2 1 2 0	EFG
2.920E+00	4.382E+02	100	D039	2 2 1 2 0	EFG
4.324E+00	6.490E+02	100	D041	1 0 0 0 2	
4.331E+00	6.500E+02	100	F300	1 0 0 0 1	
3.863E+00	5.798E+02	100	M043	1 0 0 0 2	

288. $C_4H_6O_6$
D-(-)-Tartaric Acid
D-(-)-Dihydroxysuccinic Acid
RN: 147-71-7 **MP** (°C)**:** 173
MW: 150.09 **BP** (°C)**:** 171

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.564E+00	5.349E+02	0	M043	1 0 0 0 2	
3.348E+00	5.024E+02	4.99	A339	2 0 2 2 2	
3.431E+00	5.149E+02	9.99	A339	2 0 2 2 2	
2.350E+00	3.528E+02	10	D020	1 2 1 1 2	
3.715E+00	5.575E+02	10	M043	1 0 0 0 2	
3.499E+00	5.251E+02	14.99	A339	2 0 2 2 2	
3.553E+00	5.332E+02	19.99	A339	2 0 2 2 2	
3.875E+00	5.816E+02	20	M043	1 0 0 0 2	
3.629E+00	5.447E+02	24.99	A339	2 0 2 2 2	
2.459E+00	3.691E+02	25	D020	1 2 1 1 2	
3.973E+00	5.963E+02	25	F017	1 0 0 0 2	
3.706E+00	5.562E+02	29.99	A339	2 0 2 2 2	
4.060E+00	6.094E+02	30	M043	1 0 0 0 2	
3.791E+00	5.690E+02	34.99	A339	2 0 2 2 2	
3.846E+00	5.773E+02	39.99	A339	2 0 2 2 2	
4.249E+00	6.377E+02	40	M043	1 0 0 0 2	
3.926E+00	5.892E+02	44.99	A339	2 0 2 2 2	
4.021E+00	6.036E+02	49.99	A339	2 0 2 2 2	
4.104E+00	6.160E+02	54.99	A339	2 0 2 2 2	
4.157E+00	6.238E+02	59.99	A339	2 0 2 2 2	
4.581E+00	6.875E+02	60	M043	1 0 0 0 2	
4.232E+00	6.352E+02	64.99	A339	2 0 2 2 2	
4.876E+00	7.319E+02	80	M043	1 0 0 0 2	
5.159E+00	7.743E+02	100	M043	1 0 0 0 2	

289. $C_4H_6O_6$
meso-Tartaric Acid
meso-Weinsaeure
RN: 147-73-9 **MP** (°C)**:** 147
MW: 150.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.239E+00	3.360E+02	0	F300	1 0 0 0 2	
3.702E+00	5.556E+02	15	D041	1 0 0 0 2	
3.731E+00	5.600E+02	15	F300	1 0 0 0 1	
3.731E+00	5.600E+02	20	F300	1 0 0 0 1	

290. C_4H_7Br
4-Bromo-1-butene
1-Bromo-3-butene
Homoallyl Bromide
4-Bromobutene-1
3-Butenyl Bromide
RN: 5162-44-7 **MP** (°C)**:**
MW: 135.01 **BP** (°C)**:** 98.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.660E-03	7.642E-01	25	M342	1 0 1 1 2	

291. $C_4H_7BrN_2O_2$
α-Bromo-methyl-acetic Ureide
Propanamide, N-(Aminocarbonyl)-2-bromo-
(2-Bromopropionyl)urea
α-Bromopropionylurea
RN: 14299-55-9 **MP** (°C)**:**
MW: 195.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.581E-01	5.033E+01	ns	F056	0 2 2 2 1	

292. $C_4H_7BrO_2$
α-Bromobutyric Acid
DL-2-Bromobutyric Acid
DL-Brombuttersaeure
RN: 80-58-0 **MP** (°C)**:** -4
MW: 167.01 **BP** (°C)**:** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.191E-01	7.000E+01	ns	F300	1 0 0 0 0	

293. C_4H_7Cl
1-Chloro-2-butene
1-Chloro-2-methylpropene-2
α-Methylallyl Chloride
RN: 591-97-9 **MP** (°C)**:**
MW: 90.55 **BP** (°C)**:** 84

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.103E-02	9.990E-01	ns	M061	0 0 0 0 0	

294. $C_4H_7Cl_2O_4P$
Dichlorvos
O,O-Dimethyl O-2-Dichlorovinyl Phosphate
RN: 62-73-7 **MP** (°C)**:**
MW: 220.98 **BP** (°C)**:** 84

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.481E-02	9.901E+00	ns	M061	0 0 0 0 0	
4.525E-02	1.000E+01	rt	M161	0 0 0 0 1	

295. $C_4H_7Cl_3O$
1,1,1-Trichloro-tert-butanol
Acetonchloroform
Chloreton
RN: 57-15-8 **MP** (°C)**:** 98
MW: 177.46 **BP** (°C)**:** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.508E-02	8.000E+00	20	F300	1 0 0 0 0	

296. C_4H_7N
n-Butyroniitrile
γ-Butyronitrile
Propyl cyanide
1-Cyanopropane
n-Butyronitrile
RN: 109-74-0 **MP** (°C)**:** -112
MW: 69.11 **BP** (°C)**:** 115-117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.446E-02	3.764E+00	25	B004	1 0 0 0 2	

297. $C_4H_7NO_3$
N-Acetyl Glycine
Aceturic Acid
Glycin-N-acetat
Glycine-N-acetate
RN: 543-24-8 **MP** (°C)**:** 206
MW: 117.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.246E-01	2.630E+01	15	F300	1 0 0 0 2	

298. $C_4H_7NO_4$
Butanoic Acid, 4-Amino-2-hydroxy-4-oxo-
D-β-Malaminsaeure
R-β-Malaminsaeure
RN: 82310-91-6 **MP** (°C)**:** 149
MW: 133.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.903E-01	3.865E+01	18	L039	1 0 0 0 2	
5.255E-01	6.994E+01	18	L039	1 0 0 0 2	

299. $C_4H_7NO_4$
Iminodiacetic Acid
Imino-diessigsaeure
RN: 142-73-4 **MP** (°C)**:** 247.5
MW: 133.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.781E-01	2.370E+01	5	F300	1 0 0 0 2	

300. $C_4H_7NO_4$
L-Aspartic Acid
Aspartic Acid
L(+)-Asparaginsaeure
L-(+)-Asparaginic Acid
L-(+)-Aspartic Acid
RN: 56-84-8 **MP** (°C)**:** 270.5
MW: 133.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.675E-02	2.230E+00	0	D018	2 2 2 1 2	
3.170E-02	4.220E+00	20	B032	1 2 2 1 2	
3.770E-02	5.018E+00	25	B032	1 2 2 1 2	
4.030E-02	5.364E+00	25	D018	2 2 2 1 2	
3.738E-02	4.975E+00	25	D041	1 0 0 0 0	
3.805E-02	5.064E+00	25	G315	1 0 2 2 2	
3.719E-02	4.950E+00	25	J303	2 0 2 2 2	
3.644E-02	4.850E+00	27	D036	2 1 2 2 2	
4.469E-02	5.948E+00	29.80	B032	1 2 2 1 2	
6.348E-02	8.450E+00	40	J303	2 0 2 2 2	
9.304E-02	1.238E+01	50	D018	2 2 2 1 2	
1.232E-01	1.640E+01	60	J303	2 0 2 2 2	
1.985E-01	2.642E+01	75	D018	2 2 2 1 2	
2.100E-01	2.795E+01	75	D041	1 0 0 0 2	
2.885E-01	3.840E+01	99	M160	2 1 1 1 0	
3.750E-02	4.991E+00	ns	M025	0 2 0 1 2	

301. $C_4H_7NO_4$
L-β-Malamidic Acid
L-β-Malaminsaeure
RN: 57229-74-0 **MP** (°C)**:** 149
MW: 133.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.242E-01	6.977E+01	18	L039	1 0 0 0 2	

302. $C_4H_7NO_4$
DL-Aspartic Acid
DL-2-Aminobutanedioic Acid
RN: 617-45-8 **MP** (°C)**:**
MW: 133.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.367E-02	3.151E+00	0	D018	2 2 2 1 2	
6.081E-02	8.094E+00	25	D018	2 2 2 1 2	
6.110E-02	8.133E+00	25	D041	1 0 0 0 1	
1.544E-01	2.055E+01	50	D018	2 2 2 1 2	
3.437E-01	4.575E+01	75	D018	2 2 2 1 2	
3.434E-01	4.571E+01	75	D041	1 0 0 0 2	

303. $C_4H_7N_2O_4$
Glycine Dipeptide
RN: **MP** (°C)**:**
MW: 147.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.418E+00	2.086E+02	20	B032	1 2 2 1 2	
1.534E+00	2.257E+02	25	B032	1 2 2 1 2	
1.540E+00	2.266E+02	25.1	N024	2 0 2 2 2	
1.546E+00	2.275E+02	25.1	N026	2 0 2 2 2	
1.647E+00	2.423E+02	29.80	B032	1 2 2 1 2	

304. $C_4H_7N_3O$
Creatinine
Kreatinin
RN: 60-27-5 **MP** (°C)**:** 220.5
MW: 113.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.075E-01	8.004E+01	16	D041	1 0 0 0 1	
7.081E-01	8.010E+01	16	F300	1 0 0 0 2	

305. C_4H_8
Isobutylene
2-Methylpropene
RN: 115-11-7 **MP** (°C)**:** -140.3
MW: 56.11 **BP** (°C)**:** -6.90

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.687E-03	2.630E-01	25	M001	2 1 2 2 2	

306. C_4H_8
1-Butene
α-Butene
Ethylethylene
α-Butylene
1-Butylene
Butene-1
RN: 106-98-9 **MP** (°C)**:** -185
MW: 56.11 **BP** (°C)**:** -6.47

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.957E-03	2.220E-01	25	M001	2 1 2 2 2	
1.210E-02	6.791E-01	38	B123	1 2 1 1 2	
1.582E-02	8.876E-01	71	B123	1 2 1 1 2	
2.746E-02	1.541E+00	104	B123	1 2 1 1 2	
3.526E-02	1.979E+00	138	B123	1 2 1 1 2	
3.858E-02	2.165E+00	144.00	B123	1 2 1 1 2	

307. $C_4H_8Cl_2$
2,3-Dichlorobutane
Butane, 2,3-Dichloro-
RN: 7581-97-7 **MP** (°C)**:** -80
MW: 127.01 **BP** (°C)**:** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.430E-02	1.817E+00	0	L103	1 0 0 0 2	unit assumed
4.422E-03	5.617E-01	20	L103	1 0 0 0 2	unit assumed
1.464E-03	1.860E-01	30	L103	1 0 0 0 2	unit assumed
1.755E-03	2.230E-01	40	L103	1 0 0 0 2	unit assumed

308. $C_4H_8Cl_2O$
sym-Dichloroethyl Ether
2,2'-Dichlorodiethylether
RN: 111-44-4 **MP** (°C)**:** -50
MW: 143.01 **BP** (°C)**:** 66

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.060E-02	1.010E+01	20	D052	1 1 0 0 0	
7.403E-02	1.059E+01	20	M062	1 0 0 0 2	

309. $C_4H_8Cl_2OS$
β,β'-Dichlorodiethylsulfoxide
β,β'-Dichlor-diaethylsulfoxid
RN: 5819-08-9 **MP** (°C)**:**
MW: 175.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.854E-02	1.200E+01	20	F300	1 0 0 0 1	

310. $C_4H_8Cl_2O_2S$
β,β'-Dichlorodiethylsulfone
β,β'-Dichlor-diaethylsulfon
RN: 471-03-4 **MP** (°C)**:**
MW: 191.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.140E-02	6.000E+00	20	F300	1 0 0 0 0	
1.256E-01	2.400E+01	100	F300	1 0 0 0 1	

311. $C_4H_8Cl_2S$
Mustard Gas
Sulfure β'-Ethyl Dichlore
β,β'-Dichlor-diaethylsulfid
RN: 505-60-2 **MP** (°C)**:**
MW: 159.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.337E-03	6.900E-01	25	F300	1 0 0 0 1	
3.017E-03	4.800E-01	c	B079	0 0 1 1 1	

312. $C_4H_8Cl_3O_4P$
Trichlorfon
O,O-Dimethyl (1-Hydroxy-2,2,2-trichloroethyl)phosphonate
RN: 52-68-6 **MP** (°C)**:** 83.5
MW: 257.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.982E-01	1.540E+02	25	M161	1 0 0 0 2	
4.255E-01	1.095E+02	ns	M061	0 0 0 0 2	

313. $C_4H_8N_2O_2$
Dimethylglyoxime
Dimethylglyoxim
RN: 95-45-4 **MP** (°C)**:** 240.5
MW: 116.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.167E-03	6.000E-01	20	F300	1 0 0 0 0	
3.100E-02	3.600E+00	80	F300	1 0 0 0 1	
5.081E-02	5.900E+00	100	F300	1 0 0 0 1	

314. $C_4H_8N_2O_2$
Succinamide
Bersteinsaeure-diamid
RN: 110-14-5 **MP** (°C)**:** 260
MW: 116.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.858E-02	4.480E+00	15	D041	1 0 0 0 1	
2.842E-02	3.300E+00	15	F300	1 0 0 0 1	
8.534E-01	9.910E+01	100	D041	1 0 0 0 2	
3.445E-04	4.000E-02	c	L055	0 0 0 0 2	
9.463E-03	1.099E+00	h	L055	0 0 0 0 1	

315. $C_4H_8N_2O_3$
N-Nitroso-N-methylurethane
N-Nitroso-N-methyl-urethan
RN: 615-53-2 **MP** (°C)**:**
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-01	3.699E+01	24	M031	1 1 1 1 1	

316. $C_4H_8N_2O_3$
Asparagine
L-Asparagine
L-Asparagin
RN: 70-47-3 **MP** (°C)**:** 235
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.509E-02	8.600E+00	0	F300	1 0 0 0 1	
2.180E-01	2.880E+01	15	D349	2 1 1 2 2	
1.759E-01	2.324E+01	20	B032	1 2 2 1 2	
2.210E-01	2.920E+01	20	D349	2 1 1 2 2	
1.589E-01	2.100E+01	20	F300	1 0 0 0 2	
8.477E-02	1.120E+01	21.5	P045	0 0 2 1 2	
2.226E-01	2.941E+01	25	B032	1 2 2 1 2	
2.260E-01	2.986E+01	25	D349	2 1 1 2 2	
1.709E-01	2.258E+01	25	G315	1 0 2 2 2	
1.900E-01	2.510E+01	25.1	N024	2 0 2 2 2	
1.900E-01	2.510E+01	25.1	N025	2 0 2 2 2	
1.900E-01	2.510E+01	25.1	N026	2 0 2 2 2	
1.853E-01	2.449E+01	25.1	N027	1 1 2 2 2	
1.918E-01	2.534E+01	27	D036	2 1 2 2 2	
2.233E-01	2.950E+01	27	D036	2 1 2 2 2	
2.777E-01	3.669E+01	29.80	B032	1 2 2 1 2	
2.604E+00	3.440E+02	98	F300	1 0 0 0 2	
1.817E-01	2.400E+01	ns	D072	0 0 0 0 1	
1.860E-01	2.457E+01	ns	M025	0 2 0 1 2	
1.774E-01	2.344E+01	rt	D021	0 0 1 1 2	

317. $C_4H_8N_2O_3$
α-Alanine Hydantoic Acid
Methylhydantoic Acid
RN: 77340-50-2 **MP** (°C)**:**
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.930E-01	2.550E+01	25	M024	1 2 0 1 2	
1.930E-01	2.550E+01	ns	M025	0 2 0 1 2	

318. $C_4H_8N_2O_3$
N-Glycylglycine
Diglycine
RN: 556-50-3 **MP** (°C)**:** 215
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E+00	1.656E+02	21	F300	1 0 0 0 2	
1.399E+00	1.848E+02	25	G092	2 1 1 1 1	
1.399E+00	1.848E+02	25	G315	1 0 2 2 2	
1.430E+00	1.890E+02	25.1	N027	1 2 2 2 2	
1.512E+00	1.998E+02	ns	M025	0 2 0 1 2	

319. $C_4H_8N_2O_3$
β-Alanine Hydantoic Acid
β-Uramidopropionic Acid
Glycine, N-(Aminocarbonyl)-N-methyl-
RN: 30565-25-4 **MP** (°C)**:**
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-01	2.087E+01	25	M024	1 2 0 1 2	

320. $C_4H_8N_2O_3.H_2O$
L-Asparagine Monohydrate
Asparagine, Monohydrate, L-
RN: 5794-13-8 **MP** (°C)**:** 234
MW: 150.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.933E-01	2.902E+01	25	D041	1 0 0 0 2	
1.933E-01	2.902E+01	25	D041	1 0 0 0 2	
1.858E-01	2.790E+01	25	O316	1 0 1 2 2	
1.853E-01	2.781E+01	25	O316	1 0 1 2 2	
1.293E+00	1.941E+02	75	D041	1 0 0 0 2	

321. $C_4H_8N_4O_2$
N,N'-Dinitrosopiperazine
Dinitrosopiperazine
RN: 140-79-4 **MP** (°C)**:**
MW: 144.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-02	5.765E+00	24	D083	2 0 0 0 1	

322. C_4H_8O
Ethyl Vinyl Ether
Aethyl-vinyl-aether
RN: 109-92-2 **MP** (°C)**:** -115.0
MW: 72.11 **BP** (°C)**:** 35

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-01	1.002E+01	37	E028	1 1 2 2 2	

323. C_4H_8O
Isobutyraldehyde
2-Methyl Propanal
RN: 78-84-2 **MP** (°C)**:** -66
MW: 72.11 **BP** (°C)**:** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.167E+00	8.413E+01	20	M146	1 2 2 2 2	
1.234E+00	8.900E+01	25	A049	1 0 0 0 0	

324. C_4H_8O
2-Butyraldehyde
Butyraldehyde
Butyraldehyd
n-Butanal
RN: 123-72-8 **MP** (°C)**:** -96
MW: 72.11 **BP** (°C)**:** 75

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.948E-01	3.568E+01	20	D041	1 0 0 0 1	
4.993E-01	3.600E+01	20	F300	1 0 0 0 1	
9.694E-01	6.990E+01	25	A049	1 0 0 0 2	
9.194E-01	6.629E+01	25	B060	2 0 1 1 1	
5.077E-01	3.661E+01	38	J020	2 2 2 1 1	

325. C_4H_8O
Methyl Ethyl Ketone
Butanon-(2)
RN: 78-93-3 **MP** (°C)**:** -87
MW: 72.11 **BP** (°C)**:** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.015E+00	7.322E+01	20	A075	1 0 0 0 1	
2.827E+00	2.038E+02	20	D052	1 1 0 0 2	
2.922E+00	2.107E+02	20	E019	1 0 1 1 2	
2.399E+00	1.730E+02	20	F300	1 0 0 0 2	
2.977E+00	2.146E+02	20	G030	1 2 0 0 2	
5.020E+00	3.620E+02	20	P040	1 0 0 0 2	
2.931E+00	2.114E+02	25	A094	1 0 0 0 2	
3.302E+00	2.381E+02	25	A356	2 1 2 2 1	
2.931E+00	2.114E+02	25	B060	2 0 1 1 1	
3.130E+00	2.257E+02	25	F044	1 0 0 0 2	
2.824E+00	2.036E+02	25	G030	1 2 0 0 2	
2.657E+00	1.916E+02	25	J005	1 0 2 1 2	
6.112E+00	4.407E+02	25	K105	2 0 0 0 2	
2.912E+00	2.100E+02	25	M136	2 0 0 0 2	
2.912E+00	2.100E+02	25	M139	2 0 0 0 2	
2.720E+00	1.961E+02	25	N309	1 0 0 0 2	
2.756E+00	1.987E+02	25	O028	2 2 2 2 2	
2.556E+00	1.843E+02	25	P055	1 0 0 0 1	
2.774E+00	2.000E+02	25	R320	1 0 1 1 2	
2.690E+00	1.940E+02	30	G030	1 2 0 0 2	
1.703E+00	1.228E+02	30	R319	2 2 2 1 2	
2.900E+00	2.091E+02	35	A356	2 1 2 2 1	
2.969E+00	2.141E+02	35	C309	2 2 2 2 1	
2.538E+00	1.830E+02	38	J020	2 0 2 1 2	
7.726E-01	5.571E+01	40	A075	1 0 0 0 1	
2.723E+00	1.964E+02	45	A356	2 1 2 2 1	
2.723E+00	1.964E+02	45	A356	2 1 2 2 1	
2.615E+00	1.885E+02	45	C309	2 2 2 2 1	
6.257E+00	4.512E+02	45	K105	2 0 0 0 2	
6.855E-01	4.943E+01	60	A075	1 0 0 0 1	
6.319E+00	4.556E+02	60	K105	2 0 0 0 2	
6.352E-01	4.580E+01	70	A075	1 0 0 0 1	
3.453E+00	2.490E+02	70	P040	1 0 0 0 2	
2.219E+00	1.600E+02	90	F300	1 0 0 0 1	
3.627E+00	2.615E+02	100	P040	1 0 0 0 2	
6.844E+00	4.935E+02	140	P040	1 0 0 0 2	
3.334E+00	2.404E+02	ns	C309	2 2 2 2 1	

326. C_4H_8O
Tetrahydrofuran
1,4-Epoxybutane
Butylene Oxide
RN: 109-99-9 **MP** (°C)**:** -108.0
MW: 72.11 **BP** (°C)**:** 66.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.498E+00	3.243E+02	72.2	M347	2 2 2 1 2	
4.504E+00	3.248E+02	72.25	M347	2 2 2 1 2	
4.536E+00	3.271E+02	72.3	M347	2 2 2 1 2	
4.251E+00	3.065E+02	73.4	M347	2 2 2 1 2	
4.019E+00	2.898E+02	75.4	M347	2 2 2 1 2	
3.678E+00	2.652E+02	78.6	M347	2 2 2 1 2	
3.595E+00	2.593E+02	78.9	M347	2 2 2 1 2	
3.378E+00	2.436E+02	83.3	M347	2 2 2 1 2	
3.257E+00	2.349E+02	87.9	M347	2 2 2 1 2	
3.217E+00	2.320E+02	89.5	M347	2 2 2 1 2	
3.118E+00	2.248E+02	92.9	M347	2 2 2 1 2	
3.042E+00	2.194E+02	102.5	M347	2 2 2 1 2	
3.042E+00	2.194E+02	110.5	M347	2 2 2 1 2	
3.118E+00	2.248E+02	119.3	M347	2 2 2 1 2	
3.257E+00	2.349E+02	127.8	M347	2 2 2 1 2	
3.595E+00	2.593E+02	132.9	M347	2 2 2 1 2	
3.998E+00	2.883E+02	136.1	M347	2 2 2 1 2	
4.067E+00	2.933E+02	136.5	M347	2 2 2 1 2	
4.617E+00	3.329E+02	137.1	M347	2 2 2 1 2	
6.934E+00	5.000E+02	rt	B066	0 2 0 0 2	

327. $C_4H_8O_2$
3-Hydroxytetrahydrofuran
(RS)-3-Hydroxytetrahydrofuran
Tetrahydro-3-furanol
(±)-3-Hydroxytetrahydrofuran
3-Hydroxyoxolane
RN: 453-20-3 **MP** (°C)**:** <25
MW: 88.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.675E+00	5.000E+02	rt	B066	0 2 0 0 2	

328. $C_4H_8O_2$
Propyl Formate
Ameisensaeure-propylester
Propyl Methanoate
n-Propyl Formate
Propyl Formate
RN: 110-74-7 **MP** (°C)**:** -93
MW: 88.11 **BP** (°C)**:** 81

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.222E-01	3.720E+01	-1.0	K079	1 0 0 0 2	
3.861E-01	3.402E+01	4.0	K079	1 0 0 0 2	
3.722E-01	3.280E+01	6.0	K079	1 0 0 0 2	
3.444E-01	3.035E+01	12.5	K079	1 0 0 0 2	
3.220E-01	2.837E+01	20	S006	1 0 0 0 2	
3.272E-01	2.883E+01	20.0	K079	1 0 0 0 2	
2.497E-01	2.200E+01	22	F300	1 0 0 0 1	
3.161E-01	2.785E+01	30.0	K079	1 0 0 0 2	
2.880E-01	2.537E+01	32.5	N014	1 1 1 0 2	
3.083E-01	2.717E+01	34.0	K079	1 0 0 0 2	
2.972E-01	2.619E+01	45.0	K079	1 0 0 0 2	

329. $C_4H_8O_2$
Methyl Propionate
Methylester Propanoic Acid
RN: 554-12-1 **MP** (°C)**:** -87.0
MW: 88.11 **BP** (°C)**:** 79.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.083E+00	9.545E+01	-2.1	K079	1 0 0 0 2	
1.000E+00	8.811E+01	1.0	K079	1 0 0 0 2	
8.778E-01	7.734E+01	11.5	K079	1 0 0 0 2	
8.500E-01	7.489E+01	14.9	K079	1 0 0 0 2	
8.150E-01	7.181E+01	20	S006	1 0 0 0 2	
8.167E-01	7.195E+01	20.0	K079	1 0 0 0 2	
7.778E-01	6.853E+01	27.1	K079	1 0 0 0 2	
7.667E-01	6.755E+01	32.5	K079	1 0 0 0 2	
7.389E-01	6.510E+01	42.7	K079	1 0 0 0 2	

330. $C_4H_8O_2$
Isobutyric Acid
Isobuttersaeure
RN: 79-31-2 **MP** (°C)**:** -47
MW: 88.11 **BP** (°C)**:** 153.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.931E+00	1.701E+02	15.2	P060	1 0 0 0 2	
1.931E+00	1.701E+02	15.2	P060	1 2 0 0 2	
4.171E+00	3.675E+02	17	P060	1 0 0 0 2	
4.171E+00	3.675E+02	17	P060	1 2 0 0 2	
2.619E+00	2.308E+02	17.7	H068	2 0 0 0 1	
1.892E+00	1.667E+02	20	D041	1 0 0 0 0	
1.894E+00	1.669E+02	20	F300	1 0 0 0 2	
3.768E+00	3.320E+02	20.0	P060	1 0 0 0 2	
3.768E+00	3.320E+02	20.0	P060	1 2 0 0 2	
3.732E+00	3.289E+02	20.1	P060	1 0 0 0 2	
3.732E+00	3.289E+02	20.1	P060	1 2 0 0 2	
2.255E+00	1.987E+02	20.2	P060	1 2 0 0 2	
2.255E+00	1.987E+02	20.25	P060	1 0 0 0 2	
2.367E+00	2.085E+02	20.9	P060	1 0 0 0 2	
2.363E+00	2.082E+02	20.9	P060	1 2 0 0 2	
3.363E+00	2.963E+02	21.2	P060	1 2 0 0 2	
3.363E+00	2.963E+02	21.2	P060	1 0 0 0 2	
3.161E+00	2.785E+02	21.5	P060	1 2 0 0 2	
3.161E+00	2.785E+02	21.5	P060	1 0 0 0 2	
2.500E+00	2.203E+02	21.5	P060	1 2 0 0 2	
2.500E+00	2.203E+02	21.5	P060	1 0 0 0 2	
3.240E+00	2.855E+02	21.7	P060	1 2 0 0 2	
3.001E+00	2.644E+02	21.76	P060	1 0 0 0 2	
3.003E+00	2.645E+02	21.79	P060	1 0 0 0 2	
2.831E+00	2.495E+02	21.8	P060	1 2 0 0 2	
2.831E+00	2.495E+02	21.89	P060	1 0 0 0 2	
2.709E+00	2.387E+02	21.9	P060	1 0 0 0 2	
2.709E+00	2.387E+02	21.9	P060	1 2 0 0 2	

331. $C_4H_8O_2$
Butyric Acid
Buttersaeure
n-Butyric Acid
RN: 107-92-6 **MP** (°C)**:** -7.9
MW: 88.11 **BP** (°C)**:** 163.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.943E-02	2.593E+00	1.13	H068	2 0 0 0 1	
1.149E-01	1.012E+01	25	B004	1 0 0 0 2	

332. $C_4H_8O_2$
1,4-Dioxane
1,4-Dioxan
Dioxane
RN: 123-91-1 **MP** (°C)**:** 11.8
MW: 88.11 **BP** (°C)**:** 101

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>9.08E+00	>8.00E+02	25	B019	1 0 1 2 0	

333. $C_4H_8O_2$
Ethyl Acetate
Athylacetat
Essigsaeureaethyl Ester
RN: 141-78-6 **MP** (°C)**:** -83
MW: 88.11 **BP** (°C)**:** 77

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.097E+00	9.666E+01	0	B108	1 2 0 1 2	
9.941E-01	8.759E+01	0	B108	1 2 0 1 1	
1.069E+00	9.420E+01	0	G062	1 2 2 2 2	
1.032E+00	9.091E+01	0	M088	2 0 0 0 1	
1.144E+00	1.008E+02	0	M111	1 0 1 1 2	
1.156E+00	1.018E+02	0.0	K079	1 0 0 0 2	
9.333E-01	8.223E+01	10	G062	1 2 2 2 2	
1.001E+00	8.817E+01	10	M111	1 0 1 1 2	
9.944E-01	8.762E+01	10.0	K079	1 0 0 0 2	
8.698E-01	7.664E+01	15	M088	2 0 0 0 1	
9.419E-01	8.299E+01	15	M111	1 0 1 1 2	
8.329E-01	7.339E+01	17.0	G101	1 2 1 1 2	
8.718E-01	7.681E+01	20	A016	1 2 1 1 2	
8.795E-01	7.749E+01	20	B108	1 2 0 1 2	
8.212E-01	7.236E+01	20	B108	1 2 0 1 1	
7.346E-01	6.472E+01	20	D052	1 1 0 0 2	
9.556E-01	8.419E+01	20	E002	1 0 0 0 2	
7.310E-01	6.441E+01	20	F001	1 0 1 2 2	
8.932E-01	7.870E+01	20	F300	1 0 0 0 2	
8.920E-01	7.860E+01	20	M111	1 0 1 1 2	
7.300E-01	6.432E+01	20	M171	1 0 0 0 1	
7.732E-01	6.812E+01	20	M348	2 2 1 1 2	
9.200E-01	8.106E+01	20	S006	1 0 0 0 1	
8.778E-01	7.734E+01	20.0	K079	1 0 0 0 2	
8.708E-01	7.672E+01	20.40	A016	1 2 1 1 2	
8.417E-01	7.416E+01	25	A016	1 2 1 1 2	
9.084E-01	8.004E+01	25	A094	1 0 0 0 1	
8.243E-01	7.263E+01	25	A326	1 2 0 1 1	
8.243E-01	7.263E+01	25	A326	1 2 0 1 1	
5.396E-02	4.755E+00	25	B004	1 0 0 0 2	*sic*

9.084E-01	8.004E+01	25	B060	2 0 1 1 1
9.180E-01	8.088E+01	25	B092	2 1 1 1 2
9.080E-01	8.000E+01	25	B304	2 0 2 2 0
7.810E-01	6.881E+01	25	G062	1 2 2 2 2
7.977E-01	7.029E+01	25	L062	2 2 0 1 2
9.847E-01	8.676E+01	25	L319	1 0 2 1 2
8.485E-01	7.476E+01	25	M111	1 0 1 1 2
8.310E-01	7.322E+01	25	P055	1 0 0 0 1
8.222E-01	7.244E+01	25.0	K079	1 0 0 0 2
8.436E-01	7.433E+01	25.10	A016	1 2 1 1 2
7.653E-01	6.743E+01	27.0	G101	1 2 1 1 2
7.603E-01	6.699E+01	27.5	G101	1 2 1 1 2
8.115E-01	7.149E+01	30	A016	1 2 1 1 2
8.124E-01	7.158E+01	30	A016	1 2 1 1 2
7.524E-01	6.629E+01	30	M088	2 0 0 0 1
8.124E-01	7.158E+01	30	M111	1 0 1 1 2
7.524E-01	6.629E+01	30	S357	1 2 1 0 2
7.889E-01	6.951E+01	30.0	K079	1 0 0 0 2
7.800E-01	6.873E+01	34	A016	1 2 1 1 2
7.810E-01	6.881E+01	35	A016	1 2 1 1 2
7.791E-01	6.864E+01	35	M111	1 0 1 1 2
8.170E-01	7.198E+01	37	E028	1 0 1 1 2
7.077E-01	6.235E+01	37	G062	1 2 2 2 2
7.444E-01	6.559E+01	37.0	K079	1 0 0 0 2
7.425E-01	6.542E+01	38	J020	2 1 2 1 1
7.574E-01	6.673E+01	39.90	A016	1 2 1 1 2
7.504E-01	6.612E+01	40	A016	1 2 1 1 2
7.395E-01	6.516E+01	40	B108	1 2 0 1 2
7.524E-01	6.629E+01	40	M111	1 0 1 1 2
6.696E-01	5.900E+01	40	M348	2 2 1 1 2
7.278E-01	6.412E+01	40.0	K079	1 0 0 0 2
6.465E-01	5.696E+01	50	G062	1 2 2 2 2
6.722E-01	5.923E+01	50.0	K079	1 0 0 0 2
5.907E-01	5.204E+01	55	M348	2 2 1 1 2
7.820E-01	6.890E+01	60	B092	2 1 1 1 2
6.790E-01	5.983E+01	70	A326	1 2 0 1 1
5.549E-01	4.889E+01	70	M348	2 2 1 1 2
6.727E-01	5.927E+01	70.4	G101	1 2 1 1 1
1.600E-01	1.410E+01	ns	D348	0 0 2 2 2

334. C_4H_9Br
Isobutyl Bromide
1-Bromo-2-methylpropane
RN: 78-77-3 **MP** (°C)**:** -119
MW: 137.03 **BP** (°C)**:** 91.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-03	5.070E-01	18	F001	1 0 1 0 2	
3.722E-03	5.100E-01	18	F300	1 0 0 0 1	

335. C_4H_9Br
n-Butyl Bromide
Bromobutane
RN: 109-65-9 **MP** (°C)**:** -112
MW: 137.03 **BP** (°C)**:** 101.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	5.892E-01	16	F001	1 0 1 0 2	
4.300E-03	5.892E-01	17	S006	1 0 0 0 1	
<1.46E-03	<2.00E-01	25	B019	1 0 1 2 0	
4.500E-03	6.166E-01	25	K012	1 0 0 0 1	
6.340E-03	8.687E-01	25	M342	1 0 1 1 2	
4.434E-03	6.076E-01	30	G029	1 0 2 2 2	
4.500E-02	6.166E+00	ns	H307	1 0 1 1 2	

336. C_4H_9Cl
sec-Butyl Chloride
2-Chlorobutane
RN: 78-86-4 **MP** (°C)**:** -140
MW: 92.57 **BP** (°C)**:** 68

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.079E-02	9.990E-01	25	N034	1 0 0 0 0	

337. C_4H_9Cl
Isobutyl Chloride
Isobutylchlorid
RN: 513-36-0 **MP** (°C)**:** -131
MW: 92.57 **BP** (°C)**:** 68

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	9.257E-01	12.5	F001	1 0 1 2 2	
9.722E-03	9.000E-01	12.50	F300	2 0 0 0 1	

338. C_4H_9Cl
tert-Butyl Chloride
2-Chloro-2-methylpropane
RN: 507-20-0 **MP** (°C)**:** -26.5
MW: 92.57 **BP** (°C)**:** 51.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.180E-02	7.572E+00	0.9	C064	2 2 1 1 2	
6.620E-02	6.128E+00	5.00	C064	2 2 1 1 2	
3.110E-02	2.879E+00	14.90	C064	2 2 1 1 2	

339. C_4H_9Cl
n-Butyl Chloride
1-Chlorobutane
RN: 109-69-3 **MP** (°C)**:** -123.0
MW: 92.57 **BP** (°C)**:** 78.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-03	6.665E-01	12.5	F001	1 0 1 0 2	
7.130E-02	6.600E+00	12.50	F300	1 0 0 0 1	
8.000E-03	7.406E-01	25	K012	1 0 0 0 0	
9.430E-03	8.729E-01	25	M342	1 0 1 1 2	
7.557E-03	6.995E-01	ns	N034	0 0 0 0 1	

340. C_4H_9I
Iodobutane
n-Butyl Iodide
RN: 542-69-8 **MP** (°C)**:** -103
MW: 184.02 **BP** (°C)**:** 130.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	2.024E-01	17.5	F001	1 0 1 0 2	
1.100E-03	2.024E-01	17.5	S006	1 0 0 0 1	
1.100E-03	2.024E-01	20	M171	1 0 0 0 1	
1.700E-03	3.128E-01	25	K012	1 0 0 0 1	

341. C_4H_9NO
Butyramide
n-Butyramide
RN: 541-35-5 **MP** (°C)**:** 116
MW: 87.12 **BP** (°C)**:** 216

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.960E+00	1.708E+02	6	H059	1 2 2 0 2	
2.190E+00	1.908E+02	16	H059	1 2 2 0 2	
2.640E+00	2.300E+02	25	H059	1 2 2 0 2	

342. C_4H_9NO
N,N-Dimethylacetamide
Acetdimethylamide
U-5954
RN: 127-19-5 **MP** (°C)**:** -20
MW: 87.12 **BP** (°C)**:** 163

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.071E+00	5.289E+02	4.50	C022	1 2 0 0 2	

343. $C_4H_9NO_2$
1-Nitrobutane
Butane, 1-Nitro-
RN: 627-05-4 **MP** (°C)**:** -81
MW: 103.12 **BP** (°C)**:** 152.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-02	3.609E+00	25	K012	1 0 0 0 1	

344. $C_4H_9NO_2$
Propyl Carbamate
n-Propyl Carbamate
RN: 627-12-3 **MP** (°C)**:** 60
MW: 103.12 **BP** (°C)**:** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E+00	2.001E+02	37	H006	1 2 2 1 2	

345. $C_4H_9NO_2$
DL-α-Aminobutyric Acid
DL-2-Aminobutyric Acid
RN: 2835-81-6 **MP** (°C)**:** 304
MW: 103.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.121E+00	2.188E+02	20	D041	1 0 0 0 1	
1.615E+00	1.665E+02	25	K031	2 1 2 1 2	

346. $C_4H_9NO_2$
α-Aminobutyric Acid
2-Aminobutanoic Acid
α-Amino-n-butyric Acid
Butanoic Acid
RN: 80-60-4 **MP** (°C)**:** 304
MW: 103.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.845E+00	1.902E+02	25	A048	1 1 1 1 2	form A
1.624E+00	1.674E+02	25	A048	1 1 1 1 2	form B
1.800E+00	1.856E+02	25	C018	1 0 2 2 2	
1.800E+00	1.856E+02	25	E015	1 2 1 1 2	
2.041E+00	2.105E+02	25	M029	2 2 2 2 2	
1.852E+00	1.910E+02	35	A048	1 1 1 1 2	form A
1.771E+00	1.826E+02	35	A048	1 1 1 1 2	form B
1.931E+00	1.991E+02	45	A048	1 1 1 1 2	form A
1.917E+00	1.977E+02	45	A048	1 1 1 1 2	form B

347. $C_4H_9NO_2$
α-Aminoisobutyric Acid
α-Amino-isobuttersaeure
α- Aminoisobutyric Acid
2-Methylalanine
RN: 62-57-7 **MP** (°C)**:**
MW: 103.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E+00	1.371E+02	25	C018	1 0 2 2 2	
1.170E+00	1.206E+02	25	D041	1 0 0 0 2	
1.482E+00	1.528E+02	25	M029	2 2 2 2 2	
1.759E+00	1.814E+02	25	M097	2 2 2 2 2	

348. $C_4H_9NO_2$
β-Aminobutyric Acid
β-Amino-n-butyric Acid
RN: 2835-82-7 **MP** (°C)**:** 193
MW: 103.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.212E+01	1.250E+03	25	M029	2 2 2 2 2	

349. $C_4H_9NO_2$
γ-Aminobutyric Acid
γ-Amino-buttersaeure
γ-Amino-n-butyric Acid
RN: 56-12-2 **MP** (°C)**:**
MW: 103.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.261E+01	1.300E+03	25	M029	2 2 2 2 2	

350. $C_4H_9NO_3$
DL-Threonine
(±)-Threonine
RN: 80-68-2 **MP** (°C)**:** 244
MW: 119.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.405E+00	1.674E+02	25	D041	1 0 0 0 2	
2.979E+00	3.548E+02	80	D041	1 0 0 0 1	

351. $C_4H_9NO_3$
DL-allo-Threonine
DL-Allothreonine
RN: 144-98-9 **MP** (°C)**:**
MW: 119.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.024E+00	1.220E+02	25	D041	1 0 0 0 2	
1.987E+00	2.366E+02	80	D041	1 0 0 0 2	

352. $C_4H_9NO_3$
Butyl Nitrate
N-Butyl Nitrate
RN: 928-45-0 **MP** (°C)**:**
MW: 119.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-03	7.743E-01	25	K012	1 0 0 0 1	

353. $C_4H_9NO_3$
L-Threonine
Threonine
RN: 72-19-5 **MP** (°C)**:** 270
MW: 119.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.606E-01	9.060E+01	20	B032	1 2 2 1 2	
8.139E-01	9.695E+01	25	B032	1 2 2 1 2	
7.346E-01	8.751E+01	25	G315	1 0 2 2 2	
8.202E-01	9.770E+01	25.1	N024	2 0 2 2 2	
8.227E-01	9.800E+01	25.1	N026	2 0 2 2 2	
7.493E-01	8.925E+01	25.1	N027	1 1 2 2 2	
8.168E-01	9.730E+01	27	D036	2 1 2 2 2	
8.695E-01	1.036E+02	29.80	B032	1 2 2 1 2	

354. $C_4H_9N_3O_2$
Creatine
Kreatin
RN: 57-00-1 **MP** (°C)**:** 219
MW: 131.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.222E-02	1.078E+01	10	D041	1 0 0 0 2	
1.016E-01	1.332E+01	18	D041	1 0 0 0 2	
1.014E-01	1.330E+01	18	F300	1 0 0 0 2	

355. $C_4H_9O_5P$
γ-Phosphono-n-butyric Acid
4-Phosphonobutyric Acid
Phosphonic Acid, (3-Carboxypropyl)-
Butyric Acid, 4-Phosphono-
RN: 4378-43-2 **MP** (°C)**:**
MW: 168.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.739E+00	2.923E+02	0	N028	1 0 0 0 2	
2.068E+00	3.477E+02	20	N028	1 0 0 0 2	

356. C_4H_{10}
Butane
n-Butane
Diethyl
HC 600
Liquefied Petroleum Gas
R 600 (alkane)
RN: 106-97-8 **MP** (°C)**:** -138
MW: 58.12 **BP** (°C)**:** -0.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.138E-03	1.824E-01	3	R063	1 0 2 2 2	
3.210E-03	1.866E-01	4	K031	2 1 2 1 2	
2.622E-03	1.524E-01	6	R063	1 0 2 2 2	
2.314E-03	1.345E-01	9	R063	1 0 2 2 2	
1.886E-03	1.096E-01	14	R063	1 0 2 2 2	
1.461E-03	8.492E-02	19.8	G058	1 0 0 0 2	
1.260E-03	7.324E-02	25	K031	2 1 2 1 2	
1.056E-03	6.140E-02	25	M001	2 1 2 2 2	
1.056E-03	6.140E-02	25	M002	2 1 2 2 2	
1.056E-03	6.140E-02	25	M040	1 0 0 1 2	
2.773E-02	1.612E+00	38	R078	1 0 2 2 1	
6.600E-04	3.836E-02	50	K031	2 1 2 1 2	
1.159E-01	6.735E+00	71	R078	1 0 2 2 1	
4.596E-01	2.671E+01	104	R078	1 0 2 2 1	
1.370E+00	7.965E+01	138	R078	1 0 2 2 2	

357. C_4H_{10}
Isobutane
1,1-Dimethylethane
2-Methylpropane
Trimethylmethane
Purifrigor Iso 3.5
R 600α
RN: 75-28-5 **MP** (°C)**:** -159
MW: 58.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~5.68E-03	~3.30E-01	17	F300	1 0 0 0 0	
8.413E-04	4.890E-02	25	M001	2 1 2 2 2	
8.413E-04	4.890E-02	25	M002	2 1 2 2 2	

358. $C_4H_{10}NO_3PS$
Acephate
Orthene
Acetylphosphoramidothioic Acid O,S-Dimethyl Ester
RN: 30560-19-1 **MP** (°C)**:** 85.5
MW: 183.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.151E+00	3.939E+02	rt	M161	0 0 0 0 1	

359. $C_4H_{10}N_2O$
N-Nitrosodiethylamine
Diethyl Nitrosamine
RN: 55-18-5 **MP** (°C)**:**
MW: 102.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E+00	1.062E+02	24	D083	2 0 0 0 2	

360. $C_4H_{10}O$
n-Butyl Alcohol
Butanol-(1)
n-Butanol
1-Butanol
Butyl Alcohol
n-Butyl Acohol
RN: 71-36-3 **MP** (°C)**:** -90
MW: 74.12 **BP** (°C)**:** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.262E+00	9.355E+01	0	E029	1 2 0 1 2	
1.176E+00	8.717E+01	0	M095	2 2 1 2 2	
1.176E+00	8.717E+01	5	H003	1 2 1 1 2	
1.077E+00	7.987E+01	10	E029	1 2 0 1 2	
1.104E+00	8.181E+01	10	H003	1 2 1 1 2	
6.015E+00	4.459E+02	13.0	J012	1 2 0 1 2	
1.024E+00	7.587E+01	15	H003	1 2 1 1 2	
1.034E+00	7.664E+01	15	M095	2 2 1 2 2	
9.190E-01	6.812E+01	18	F001	1 0 1 0 2	
8.634E-01	6.400E+01	18	F300	1 0 0 0 1	
7.396E-01	5.482E+01	20	A075	1 0 0 0 1	
9.762E-01	7.236E+01	20	D040	2 2 1 1 2	
9.993E-01	7.407E+01	20	D052	1 1 0 0 0	
9.482E-01	7.029E+01	20	E029	1 2 0 1 2	
9.773E-01	7.244E+01	20	H003	1 2 1 1 2	
6.302E-01	4.671E+01	20	L084	1 1 1 1 1	
1.040E+00	7.709E+01	20	M312	1 0 0 0 1	
8.270E-01	6.130E+01	23	D063	1 0 1 2 2	
1.021E+00	7.567E+01	23.5	D063	1 0 0 2 2	
9.983E-01	7.400E+01	25	A049	1 0 1 0 0	
1.125E+00	8.341E+01	25	B019	1 0 1 2 0	
9.645E-01	7.149E+01	25	B060	2 0 1 1 1	
1.000E+00	7.412E+01	25	F044	1 0 0 0 0	EFG
8.708E-01	6.455E+01	25	F325	1 2 0 1 1	
9.200E-01	6.819E+01	25	G075	1 0 1 0 1	
9.237E-01	6.847E+01	25	H003	1 2 1 1 2	
9.307E-01	6.899E+01	25	H028	2 0 2 0 2	
1.070E+00	7.931E+01	25	K012	1 0 0 0 2	
9.700E-01	7.190E+01	25	K025	2 2 1 1 1	
8.867E-01	6.572E+01	25	L322	1 1 2 2 1	
8.904E-01	6.600E+01	25	M136	2 0 0 0 1	
8.904E-01	6.600E+01	25	M139	2 0 0 0 1	
8.826E-01	6.542E+01	25.0	P077	1 1 1 1 1	
8.234E-01	6.103E+01	26	O012	1 2 1 1 2	
8.826E-01	6.542E+01	27	R319	2 2 2 1 1	
5.976E+00	4.429E+02	29.82	J012	1 2 0 1 2	
8.944E-01	6.629E+01	30	D040	2 2 1 1 2	
8.897E-01	6.594E+01	30	E029	1 2 0 1 2	

8.920E-01	6.612E+01	30	F053	1 0 2 0 2
8.920E-01	6.612E+01	30	H003	1 2 1 1 2
8.838E-01	6.551E+01	30.0	H043	2 2 1 1 2
8.625E-01	6.393E+01	35	H003	1 2 1 1 2
9.061E-01	6.716E+01	38	J020	2 0 2 1 1
8.471E-01	6.279E+01	38	M125	1 1 1 1 1
5.933E-01	4.398E+01	40	A075	1 0 0 0 1
8.353E-01	6.191E+01	40	D040	2 2 1 1 2
8.495E-01	6.297E+01	40	E029	1 2 0 1 2
8.353E-01	6.191E+01	40	H003	1 2 1 1 2
8.234E-01	6.103E+01	45	M095	2 2 1 2 2
8.293E-01	6.147E+01	50	E029	1 2 0 1 2
8.186E-01	6.068E+01	50	H003	1 2 1 1 2
7.756E-01	5.749E+01	50	O012	1 2 1 1 2
5.837E+00	4.327E+02	58.50	J012	1 2 0 1 2
5.064E-01	3.754E+01	60	A075	1 0 0 0 1
8.258E-01	6.121E+01	60	E029	1 2 0 1 2
8.258E-01	6.121E+01	60	H003	1 2 1 1 2
5.064E-01	3.754E+01	70	A075	1 0 0 0 1
8.436E-01	6.253E+01	70	E029	1 2 0 1 2
8.850E-01	6.560E+01	70	F001	1 0 1 0 2
8.507E-01	6.306E+01	70	H003	1 2 1 1 2
6.669E-01	4.943E+01	75	L084	1 1 1 1 1
8.590E-01	6.367E+01	75	M095	2 2 1 2 1
8.708E-01	6.455E+01	80	E029	1 2 0 1 2
9.460E-01	7.012E+01	80	F001	1 0 1 0 2
8.696E-01	6.446E+01	80	H003	1 2 1 1 2
9.412E-01	6.977E+01	90	E029	1 2 0 1 2
1.054E+00	7.813E+01	90	F001	1 0 1 0 2
9.762E-01	7.236E+01	90	M095	2 2 1 2 1
1.084E+00	8.038E+01	97.90	H003	1 2 1 1 2
1.101E+00	8.164E+01	98.3	R072	2 2 2 1 2
4.900E+00	3.632E+02	100	E029	1 2 0 1 2
1.228E+00	9.102E+01	100	F001	1 0 1 0 2
1.204E+00	8.925E+01	105	M095	2 2 1 2 1
1.342E+00	9.950E+01	110	E029	1 2 0 1 2
1.473E+00	1.092E+02	110	F001	1 0 1 0 2
1.523E+00	1.129E+02	114.50	H003	1 2 1 1 2
1.600E+00	1.186E+02	116.90	H003	1 2 1 1 2
1.805E+00	1.338E+02	120	E029	1 2 0 1 2
2.223E+00	1.648E+02	123.30	H003	1 2 1 1 2
2.890E+00	2.142E+02	124.80	H003	1 2 1 1 2
2.567E+00	1.903E+02	125	E029	1 2 0 1 2
3.334E+00	2.471E+02	125.10	H003	1 2 1 1 2
3.148E+00	2.334E+02	125.20	H003	1 2 1 1 2
7.920E-01	5.871E+01	ns	D348	0 0 2 2 2
9.744E-01	7.222E+01	ns	L003	0 0 2 1 2
9.033E+00	6.695E+02	ns	M314	2 1 2 1 2

361. $C_4H_{10}O$
sec-Butyl Alcohol
DL-sec-Butyl Alcohol
DL-Butanol-(2)
sec-DL-Butyl Alcohol
RN: 78-92-2 **MP** (°C)**:** -114
MW: 74.12 **BP** (°C)**:** 99.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.602E+00	1.929E+02	10.04	M119	2 2 2 2 2	
3.222E+00	2.388E+02	20	A070	1 2 1 0 2	
1.499E+00	1.111E+02	20	D052	1 1 0 0 0	
2.106E+00	1.561E+02	20	E019	1 0 1 1 2	
1.497E+00	1.110E+02	20	F300	1 0 0 0 2	
2.230E+00	1.653E+02	20	M112	2 2 1 1 2	
2.267E+00	1.681E+02	20.04	M119	2 2 2 2 2	
1.348E+00	9.991E+01	25	B019	1 0 1 2 0	
1.057E+00	7.834E+01	25	B060	2 0 1 1 1	
1.699E+00	1.260E+02	25	B165	1 0 1 1 1	
2.048E+00	1.518E+02	27.04	M119	2 2 2 2 2	
2.556E+00	1.894E+02	40	A070	1 2 1 0 2	
1.821E+00	1.349E+02	40	M112	2 0 1 1 2	
1.749E+00	1.297E+02	40.04	M119	2 2 2 2 2	
1.573E+00	1.166E+02	50.04	M119	2 2 2 2 2	
2.167E+00	1.606E+02	60	A070	1 2 1 0 2	
1.657E+00	1.228E+02	60	M112	2 0 1 1 2	
1.531E+00	1.135E+02	60.04	M119	2 2 2 2 2	
1.541E+00	1.143E+02	70.04	M119	2 2 2 2 2	
2.167E+00	1.606E+02	80	A070	1 2 1 0 2	
1.657E+00	1.228E+02	80	M112	2 0 1 1 2	
1.636E+00	1.213E+02	80.04	M119	2 2 2 2 2	
1.760E+00	1.304E+02	85	M112	2 0 1 1 2	
5.107E-02	3.786E+00	87.30	B165	1 0 1 1 2	
1.810E+00	1.342E+02	90.04	M119	2 2 2 2 2	
2.087E+00	1.547E+02	100.04	M119	2 2 2 2 2	
2.602E+00	1.929E+02	110.04	M119	2 2 2 2 2	
1.901E+00	1.409E+02	ns	L003	0 0 2 1 2	

362. $C_4H_{10}O$
Ethyl Ether
Diaethylaether
Diethyl Ether
RN: 60-29-7 **MP** (°C)**:** -116
MW: 74.12 **BP** (°C)**:** 34.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.526E+00	1.131E+02	-3.8	H002	2 0 0 1 2	
1.410E+00	1.045E+02	0	H002	1 0 0 1 2	
1.662E+00	1.232E+02	0	K077	1 2 2 2 2	average of 3
1.338E+00	9.920E+01	7.5	K077	1 2 2 2 2	
1.263E+00	9.360E+01	8.5	K077	1 2 2 2 2	
1.118E+00	8.291E+01	10	H002	1 0 0 1 2	
1.115E+00	8.265E+01	10	K002	1 2 1 1 2	
1.105E+00	8.190E+01	12	K077	1 2 2 2 2	
9.796E-01	7.261E+01	15	F055	1 2 2 2 2	
1.133E+00	8.400E+01	15	F300	1 0 0 0 1	
9.893E-01	7.333E+01	15	H002	1 0 0 1 2	
9.843E-01	7.296E+01	15	K002	1 2 1 1 2	
8.430E+00	6.249E+02	15	M069	1 0 0 0 2	
1.137E+00	8.430E+01	15	T033	1 2 1 1 2	
1.029E+00	7.630E+01	16	K077	1 2 2 2 2	
8.837E-01	6.550E+01	19	K077	1 2 2 2 2	average
8.696E-01	6.446E+01	20	F055	1 2 2 2 2	
8.703E-01	6.451E+01	20	H002	1 0 0 1 2	
8.684E-01	6.437E+01	20	K002	1 2 1 1 2	
8.353E-01	6.191E+01	20	M345	2 1 1 1 1	
8.341E-01	6.183E+01	20	N038	1 0 0 1 2	
8.769E-03	6.500E-01	21	H337	1 0 1 0 2	*sic*
1.012E+00	7.502E+01	22	H072	1 0 1 1 2	
9.993E-01	7.407E+01	25	B019	1 0 1 2 0	
7.636E-01	5.660E+01	25	F055	1 2 2 2 2	
8.095E-01	6.000E+01	25	F300	1 0 0 0 1	
7.669E-01	5.684E+01	25	H002	1 0 0 1 2	
7.684E-01	5.696E+01	25	K002	1 2 1 1 2	
8.800E-01	6.523E+01	25	K012	1 0 0 0 1	
6.050E+00	4.484E+02	25	M069	1 0 0 0 2	
8.471E-01	6.279E+01	25	M345	2 1 1 1 1	
8.162E-01	6.050E+01	25	T033	1 2 1 1 2	
1.048E-02	7.770E-01	26	H337	1 0 1 0 2	*sic*
6.839E-01	5.069E+01	30	H002	1 0 0 1 2	
6.839E-01	5.069E+01	30	K002	1 2 1 1 2	
6.799E-01	5.040E+01	30	K077	1 2 2 2 2	
1.073E-02	7.950E-01	32	H337	1 0 1 0 2	*sic*
5.950E-01	4.410E+01	37	E022	1 0 1 1 0	
7.120E-01	5.278E+01	37	E028	1 0 1 1 2	

9.484E-03	7.030E-01	37	H337	1 0 1 0 2	*sic*
6.314E-01	4.680E+01	38	K077	1 2 2 2 2	
9.417E-03	6.980E-01	38.5	H337	1 0 1 0 2	*sic*
9.808E-03	7.270E-01	40	H337	1 0 1 0 2	*sic*
5.545E-01	4.110E+01	49	K077	1 2 2 2 2	
5.491E-01	4.070E+01	51.5	K077	1 2 2 2 2	
4.857E-01	3.600E+01	62.5	K077	1 2 2 2 2	
4.600E-01	3.410E+01	65	K077	1 2 2 2 2	
4.209E-01	3.120E+01	66.5	K077	1 2 2 2 2	
4.020E-01	2.980E+01	71	K077	1 2 2 2 2	
3.912E-01	2.900E+01	72	K077	1 2 2 2 2	
3.643E-01	2.700E+01	82	K077	1 2 2 2 2	
1.770E-01	1.312E+01	ns	D348	0 0 2 2 2	
9.412E-01	6.977E+01	ns	R028	0 0 0 0 1	
8.826E-01	6.542E+01	rt	B066	0 2 0 0 0	

363. $C_4H_{10}O$
Methyl Propyl Ether
1-Methoxypropane
RN: 557-17-5 **MP** (°C)**:** <25
MW: 74.12 **BP** (°C)**:** 38.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.154E-01	5.303E+01	0	B002	2 1 1 2 2	
4.939E-01	3.661E+01	10	B002	2 1 1 2 2	
4.436E-01	3.288E+01	15	B002	2 1 1 2 2	
4.183E-01	3.101E+01	20	B002	2 1 1 2 2	
3.993E-01	2.960E+01	25	B002	2 1 1 2 2	

364. $C_4H_{10}O$
Isobutyl Alcohol
2-Methyl-1-propanol
RN: 78-83-1 **MP** (°C)**:** -108
MW: 74.12 **BP** (°C)**:** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.351E+00	1.001E+02	18	F001	1 0 1 2 2	
1.228E+00	9.100E+01	18	F300	1 0 0 0 0	
1.278E+00	9.471E+01	20	M146	1 2 2 2 2	
1.280E+00	9.488E+01	20	M312	1 0 0 0 1	
1.000E+00	7.416E+01	25	A037	2 2 2 2 2	
1.226E+00	9.091E+01	25	D052	1 1 0 0 2	
9.529E-01	7.063E+01	25	F050	1 0 0 0 1	
8.967E-01	6.647E+01	25	F317	2 1 1 1 2	
1.045E+00	7.749E+01	29.84	M114	2 2 1 1 1	
9.529E-01	7.063E+01	39.74	M114	2 2 1 1 1	
8.234E-01	6.103E+01	49.64	M114	2 2 1 1 1	
8.590E-01	6.367E+01	59.54	M114	2 2 1 1 1	

9.295E-01	6.890E+01	79.24	M114	2 2 1 1 1
9.645E-01	7.149E+01	89.14	M114	2 2 1 1 1
5.168E+00	3.831E+02	90.5	J017	1 0 1 2 2
5.033E+00	3.730E+02	91.0	J017	1 0 1 2 2
4.887E+00	3.622E+02	92.0	J017	1 0 1 2 2
4.871E+00	3.610E+02	92.1	J017	1 0 1 2 2
4.615E+00	3.421E+02	93.0	J017	1 0 1 2 2
4.135E+00	3.065E+02	94.3	J017	1 0 1 2 2
3.820E+00	2.832E+02	95.3	J017	1 0 1 2 2
1.215E+00	9.008E+01	99.04	M114	2 2 1 1 1
1.348E+00	9.991E+01	108.94	M114	2 2 1 1 2
1.708E+00	1.266E+02	118.74	M114	2 2 1 1 2
2.009E+00	1.489E+02	123.74	M114	2 2 1 1 2
2.239E+00	1.660E+02	125.64	M114	2 2 1 1 2
2.415E+00	1.790E+02	128.64	M114	2 2 1 1 2
2.637E+00	1.955E+02	130.64	M114	2 2 1 1 2
3.000E+00	2.224E+02	132.64	M114	2 2 1 1 2
3.527E+00	2.614E+02	134.14	M114	2 2 1 1 2
1.179E+00	8.740E+01	ns	L003	0 0 2 1 1

365. $C_4H_{10}O$

Methyl Isopropyl Ether
2-Methoxypropane

RN: 598-53-8 **MP** (°C)**:** <25
MW: 74.12 **BP** (°C)**:** 32

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.193E+00	8.842E+01	10	B002	2 1 1 2 2	
1.068E+00	7.919E+01	15	B002	2 1 1 2 2	
9.295E-01	6.890E+01	20	B002	2 1 1 2 2	
8.234E-01	6.103E+01	25	B002	2 1 1 2 2	
8.437E-01	6.254E+01	ns	J300	0 0 0 0 0	

366. $C_4H_{10}O$

tert-Butyl Alcohol
2-Methyl-2-propanol
tert-Butanol

RN: 75-65-0 **MP** (°C)**:** 25.6
MW: 74.12 **BP** (°C)**:** 82.41

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.712E-02	6.458E+00	79.40	B165	1 0 1 1 2	

367. $C_4H_{10}O_2S$
Diethyl Sulfone
Diaethylsulfon
RN: 597-35-3 **MP** (°C)**:** 73
MW: 122.19 **BP** (°C)**:** 248

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.105E+00	1.350E+02	16	F300	1 0 0 0 2	

368. $C_4H_{10}O_4$
DL-Threitol
DL-1,2,3,4-Butanetetrol
RN: 6968-16-7 **MP** (°C)**:** 90
MW: 122.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.353E+00	8.980E+02	25	C346	2 0 2 1 2	

369. $C_4H_{10}O_4$
Erythritol
Erythrit
RN: 149-32-6 **MP** (°C)**:** 121.5
MW: 122.12 **BP** (°C)**:** 330

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.118E+00	3.808E+02	rt	D021	0 0 1 1 2	
4.995E+00	6.100E+02	rt	F300	0 0 0 0 2	

370. $C_4H_{10}S$
Ethyl Sulfide
1,1'-Thiobisethane
Diethyl Thioether
RN: 352-93-2 **MP** (°C)**:** -100
MW: 90.19 **BP** (°C)**:** 91

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-02	3.066E+00	25	K012	1 0 0 0 1	

371. $C_4H_{11}N$
sec-Butylamine
DL-sec-Butylamine
DL-sec-Butylamin
RN: 13952-84-6 **MP** (°C)**:**
MW: 73.14 **BP** (°C)**:** 63

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.531E+00	1.120E+02	20	F300	1 0 0 0 2	

372. $C_4H_{11}N$
n-Butylamine
n-Butylamin
1-Aminobutane
RN: 109-73-9 **MP** (°C)**:** -50
MW: 73.14 **BP** (°C)**:** 78

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.259E-02	2.384E+00	25	B004	1 0 0 0 2	

373. $C_4H_{11}NO_3$
Tromethamine
Tris-(hydroxymethyl)-amino-methan
Tris-(hydroxymethyl)-Aminomethane
2-Amino-2-(hydroxymethyl)-1,3-propanediol
Tris(hydroxymethyl)methylamine
RN: 77-86-1 **MP** (°C)**:** 171.5
MW: 121.14 **BP** (°C)**:** 219.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.564E+00	5.529E+02	15	E305	1 2 2 2 2	
5.766E+00	6.985E+02	25	E305	1 2 2 2 2	
7.160E+00	8.673E+02	35	E305	1 2 2 2 2	

374. $C_4H_{11}NO_8P_2$
Glyphosine
Polaris
N,N-bis(Phosphonomethyl)glycine
RN: 2439-99-8 **MP** (°C)**:**
MW: 263.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.427E-01	2.480E+02	20	M161	1 0 0 0 2	

375. C_4Cl_6
Hexachloro-1,3-butadiene
Hexachlorobutadiene
RN: 87-68-3 **MP** (°C)**:** -19
MW: 260.76 **BP** (°C)**:** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-06	2.548E-03	20	C113	1 0 2 1 2	
1.917E-05	5.000E-03	20	M068	1 0 0 0 0	
~7.67E-06	~2.00E-03	20	M133	1 0 0 0 0	
1.240E-05	3.233E-03	25	B173	2 0 2 2 2	
7.668E-04	2.000E-01	ns	M061	0 0 0 0 1	

376. $C_5H_2Cl_3NO$
3,5,6-Trichloro-2-pyridinol
3,5,6-Trichloropyridinol
Hydroxy-3,5,6-trichloropyridine
Pyridinone, 3,5,6-trichloro-
RN: 6515-38-4 **MP** (°C)**:**
MW: 198.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.109E-03	2.200E-01	26.70	L095	2 2 1 1 2	
1.109E-03	2.200E-01	ns	K138	0 0 0 0 1	

377. $C_5H_2Cl_3NO$
2,3,5-Trichloro-4-hydroxypyridine
Daxtrom
RN: 1970-40-7 **MP** (°C)**:** 216
MW: 198.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.871E-03	5.697E-01	25	M061	1 0 0 0 1	

378. $C_5H_4ClN_5$
2-Chloroadenine
1H-Purin-6-amine, 2-Chloro-
6-Amino-2-chloropurine
2-Chloro-6-aminopurine
SQ 22982
RN: 1839-18-5 **MP** (°C)**:**
MW: 169.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.895E-05	8.300E-03	25	A336	2 2 2 2 2	

379. $C_5H_4N_2O_4$
α,β-Imidazoledicarboxylic Acid
4,5-Imidazoledicarboxylic Acid
Imidazol-di-carbonsaeure-(4,5)
RN: 570-22-9 **MP** (°C)**:** 288
MW: 156.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.203E-03	5.000E-01	20	F300	1 0 0 0 1	
8.328E-03	1.300E+00	100	F300	1 0 0 0 1	

380. $C_5H_4N_2O_4$
Orotic Acid
Vitamin B13
1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic Acid
RN: 65-86-1 **MP** (°C)**:** 345.5
MW: 156.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.163E-02	1.815E+00	18	B135	1 0 0 0 0	

381. $C_5H_4N_2O_4$
5-Carboxyuracil
5-Uracilcarboxylic Acid
2,4-Dihydroxypyrimidine-5-carboxylic Acid
Uracil-carbonsaeure-(4)
RN: 23945-44-0 **MP** (°C)**:** 283
MW: 156.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.153E-02	1.800E+00	20	F300	1 0 0 0 1	
7.000E-03	1.093E+00	20	N019	2 2 1 2 2	

382. $C_5H_4N_4$
Purine
7-Imidazo(4,5-d)pyrimidine
RN: 120-73-0 **MP** (°C)**:** 216
MW: 120.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.775E+00	3.333E+02	20	A018	1 0 1 1 0	

383. $C_5H_4N_4O$
8-Hydroxypurine
9H-Purin-8-ol
RN: 51953-05-0 **MP** (°C)**:**
MW: 136.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.048E-02	4.149E+00	20	A022	1 0 0 0 0	

384. $C_5H_4N_4O$
Hypoxanthine
Hypoxanthin
RN: 68-94-0 **MP** (°C)**:** 150dec
MW: 136.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.139E-03	6.995E-01	19	D041	1 0 0 0 0	
5.143E-03	7.000E-01	23	F300	1 0 0 0 1	
5.290E-03	7.200E-01	25	A337	1 0 2 2 2	
1.042E-01	1.418E+01	100	D004	1 0 0 0 0	
1.080E-01	1.470E+01	100	F300	1 0 0 0 2	
5.359E-03	7.294E-01	c	D004	1 0 0 0 0	

385. $C_5H_4N_4O$
Allopurinol
1H-Pyrazolo(3,4-d)pyrimidin-4-ol
Lopurin
RN: 315-30-0 **MP** (°C)**:** >350
MW: 136.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.535E-03	3.450E-01	15	C095	1 0 0 1 2	
3.673E-03	5.000E-01	22	B322	1 0 2 2 2	
3.526E-03	4.800E-01	25	B189	1 0 0 0 1	
4.180E-03	5.690E-01	25	C095	1 0 0 1 2	
6.502E-03	8.850E-01	35	C095	1 0 0 1 2	
7.964E-03	1.084E+00	40	C095	1 0 0 1 2	
3.526E-03	4.800E-01	ns	A351	0 0 1 1 1	
5.730E-03	7.800E-01	ns	H067	0 2 0 0 2	

386. $C_5H_4N_4O_2$
Xanthine
2,6-Dioxopurine
1H-Purine-2,6-dione, 3,7-Dihydro-
RN: 69-89-6 **MP** (°C)**:** >300
MW: 152.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.285E-03	4.998E-01	20	D041	1 0 0 0 0	
2.458E-04	3.739E-02	21	L015	1 0 1 1 2	
5.246E-04	7.980E-02	37	L015	1 0 1 1 2	
1.312E-02	1.996E+00	100	D041	1 0 0 0 0	

387. $C_5H_4N_4O_2.H_2O$
Xanthine (Monohydrate)
RN: 69-89-6 **MP** (°C)**:** >150dec
MW: 170.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.082E-04	6.944E-02	c	D004	1 0 0 0 0	
3.916E-03	6.662E-01	h	D004	1 0 0 0 0	

388. $C_5H_4N_4O_3$
Uric Acid
Harnsaeure
RN: 69-93-2 **MP** (°C)**:**
MW: 168.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-04	2.000E-02	0	M043	1 0 0 0 0	
7.110E-05	1.195E-02	2.6	M315	1 0 1 1 2	
1.029E-04	1.730E-02	5	R042	1 2 2 1 2	
1.050E-04	1.765E-02	9.3	M315	1 0 1 1 2	
2.379E-04	4.000E-02	10	M043	1 0 0 0 0	
1.326E-04	2.230E-02	14	B116	2 0 1 1 2	
1.190E-04	2.000E-02	20	D041	1 0 0 0 0	
3.569E-04	6.000E-02	20	M043	1 0 0 0 0	
6.610E-04	1.111E-01	22	M145	1 0 1 2 2	intrinsic
1.862E-04	3.130E-02	25	R042	1 2 2 1 2	
2.070E-04	3.480E-02	25.0	M315	1 0 1 1 2	
5.354E-04	9.000E-02	30	F300	1 0 0 0 2	
5.353E-04	8.999E-02	30	M043	1 0 0 0 0	
3.660E-04	6.153E-02	37.0	M315	1 0 1 1 2	
7.137E-04	1.200E-01	40	M043	1 0 0 0 1	
3.753E-04	6.310E-02	40	R042	1 2 2 1 2	

6.280E-04	1.056E-01	50.0	M315	1 0 1 1 2	
6.960E-04	1.170E-01	54	R042	1 2 2 1 2	
1.368E-03	2.299E-01	60	M043	1 0 0 0 1	
1.457E-03	2.450E-01	70	F300	1 0 0 0 2	
2.319E-03	3.898E-01	80	M043	1 0 0 0 1	
2.974E-04	5.000E-02	100	D041	1 0 0 0 0	
4.961E-03	8.340E-01	100	F300	1 0 0 0 0	
3.686E-03	6.196E-01	100	M043	1 0 0 0 1	

389. $C_5H_4N_4O_3.2H_2O$
Uric Acid (Dihydrate)
RN: 69-93-2 **MP** (°C)**:**
MW: 204.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.620E-05	1.964E-02	2.6	M315	1 0 1 1 2	
1.420E-04	2.899E-02	9.3	M315	1 0 1 1 2	
3.390E-04	6.920E-02	25.0	M315	1 0 1 1 2	
6.560E-04	1.339E-01	37.0	M315	1 0 1 1 2	
1.440E-03	2.940E-01	50.0	M315	1 0 1 1 2	

390. $C_5H_4N_4S$
6-Mercaptopurine
6-Purinethiol
Mercaptopurine
Purine-6-thiol
Leukeran
RN: 50-44-2 **MP** (°C)**:**
MW: 152.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	4.565E-02	4.62	A034	1 1 2 2 0	EFG
8.148E-04	1.240E-01	25	N063	1 1 1 1 2	
4.500E-02	6.848E+00	29.87	A034	1 1 2 2 1	EFG
1.703E-03	2.591E-01	37	H046	1 1 1 1 2	
2.658E-03	4.045E-01	ns	N050	0 1 1 0 0	

391. $C_5H_4O_2$
Furfural
2-Furaldehyde
Furfurol
RN: 98-01-1 **MP** (°C)**:** -36
MW: 96.09 **BP** (°C)**:** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.620E-01	7.322E+01	10	M099	1 2 0 1 1	
7.816E-01	7.510E+01	16	M099	1 2 0 1 2	
7.869E-01	7.561E+01	17	M099	1 2 0 1 2	
7.976E-01	7.664E+01	20	D052	1 1 0 0 0	
7.972E-01	7.660E+01	20	F300	1 0 0 0 2	
7.976E-01	7.664E+01	20	M099	1 2 0 1 1	
7.620E-01	7.322E+01	25	C056	1 2 1 1 1	
8.197E-01	7.877E+01	25	C329	1 2 1 1 1	average
7.709E-01	7.407E+01	25	H338	2 2 1 2 2	
7.976E-01	7.664E+01	25	H340	1 0 2 2 1	
7.441E-01	7.149E+01	25	L062	2 2 1 2 1	
7.709E-01	7.407E+01	25	L320	2 2 1 2 1	
8.242E-01	7.919E+01	25	M099	1 2 0 1 1	
8.347E-01	8.021E+01	27	M099	1 2 0 1 2	
8.347E-01	8.021E+01	27.20	M099	1 2 0 1 2	
8.312E-01	7.987E+01	27.50	M099	1 2 0 1 2	
8.418E-01	8.088E+01	30	M099	1 2 0 1 1	
8.488E-01	8.156E+01	35	H338	2 2 1 2 2	
8.506E-01	8.173E+01	35	L320	2 2 1 2 1	
9.029E-01	8.676E+01	38	G050	1 0 2 1 1	
8.619E-01	8.282E+01	39.50	E037	1 2 2 2 2	
9.029E-01	8.676E+01	40	M099	1 2 0 1 1	
9.289E-01	8.925E+01	44	M099	1 2 0 1 2	
9.804E-01	9.420E+01	50	M099	1 2 0 1 2	
1.023E+00	9.829E+01	52	G050	1 0 2 1 2	
9.306E-01	8.942E+01	53.10	E037	1 2 2 2 2	
4.982E+00	4.787E+02	53.30	E037	1 2 2 2 2	
1.090E+00	1.047E+02	60	M099	1 2 0 1 2	
1.107E+00	1.063E+02	61	M099	1 2 0 1 2	
1.156E+00	1.111E+02	66	G050	1 0 2 1 2	
1.156E+00	1.111E+02	66	M099	1 2 0 1 2	
1.214E+00	1.166E+02	70	M099	1 2 0 1 2	
4.895E+00	4.703E+02	73.60	E037	1 2 2 2 2	
1.318E+00	1.266E+02	79	G050	1 0 2 1 2	
1.342E+00	1.289E+02	80	M099	1 2 0 1 2	
1.361E+00	1.307E+02	85.80	E037	1 2 2 2 2	
1.482E+00	1.424E+02	90	M099	1 2 0 1 2	

1.512E+00	1.453E+02	92	M099	1 2 0 1 2
1.684E+00	1.618E+02	93	G050	1 0 2 1 2
4.721E+00	4.536E+02	95.90	E037	1 2 2 2 2
1.617E+00	1.554E+02	97.90	M099	1 2 0 1 2

392. $C_5H_4O_2S$
3-Thenoic Acid
Thiophen-carbonsaeure-(3)
RN: 88-13-1 **MP** (°C)**:** 137
MW: 128.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.355E-02	4.300E+00	25	F300	1 0 0 0 1	

393. $C_5H_4O_3$
Isopyromucic Acid
Isobrenzschleimsaeure
RN: 496-64-0 **MP** (°C)**:**
MW: 112.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.845E-01	4.310E+01	0	F300	1 0 0 0 2	

394. $C_5H_4O_3$
2-Furoic Acid
Furan-carbon-saeure-(2)
RN: 88-14-2 **MP** (°C)**:** 129.5
MW: 112.09 **BP** (°C)**:** 231

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.227E-01	2.496E+01	5.99	A341	2 0 2 2 2	
2.243E-01	2.514E+01	6.99	A341	2 0 2 2 2	
2.332E-01	2.614E+01	10.49	A341	2 0 2 2 2	
2.498E-01	2.799E+01	10.99	A341	2 0 2 2 2	
2.543E-01	2.851E+01	11.99	A341	2 0 2 2 2	
3.310E-01	3.710E+01	15	F300	1 0 0 0 2	
2.606E-01	2.921E+01	15.99	A341	2 0 2 2 2	
3.385E-01	3.794E+01	20.99	A341	2 0 2 2 2	
4.216E-01	4.725E+01	24.99	A341	2 0 2 2 2	
4.665E-01	5.229E+01	27.99	A341	2 0 2 2 2	
5.182E-01	5.808E+01	28.99	A341	2 0 2 2 2	
6.448E-01	7.227E+01	33.99	A341	2 0 2 2 2	
6.677E-01	7.484E+01	35.99	A341	2 0 2 2 2	
7.816E-01	8.761E+01	37.99	A341	2 0 2 2 2	
1.120E+00	1.256E+02	41.99	A341	2 0 2 2 2	
1.229E+00	1.378E+02	43.99	A341	2 0 2 2 2	
1.444E+00	1.618E+02	46.64	A341	2 0 2 2 2	

2.159E+00	2.420E+02	49.99	A341	2 0 2 2 2
2.610E+00	2.926E+02	51.99	A341	2 0 2 2 2
2.768E+00	3.103E+02	53.99	A341	2 0 2 2 2
2.815E+00	3.155E+02	54.49	A341	2 0 2 2 2
3.221E+00	3.610E+02	54.99	A341	2 0 2 2 2
3.964E+00	4.443E+02	57.49	A341	2 0 2 2 2
4.219E+00	4.729E+02	60.04	A341	2 0 2 2 2
4.224E+00	4.735E+02	61.39	A341	2 0 2 2 2
4.940E+00	5.537E+02	62.99	A341	2 0 2 2 2
5.529E+00	6.197E+02	67.99	A341	2 0 2 2 2
1.838E+00	2.060E+02	100	F300	1 0 0 0 2

395. C_5H_5NO
2-Hydroxypyridine
2-Pyridinol
RN: 72762-00-6 **MP** (°C)**:** 106
MW: 95.10 **BP** (°C)**:** 280.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.258E+00	5.000E+02	20	B050	1 0 0 0 0	

396. C_5H_5NO
4-Hydroxypyridine
4-Pyridinol
RN: 626-64-2 **MP** (°C)**:** 148
MW: 95.10 **BP** (°C)**:** 232.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.258E+00	5.000E+02	20	B050	1 0 0 0 0	

397. C_5H_5NO
3-Hydroxypyridine
3-Pyridinol
RN: 109-00-2 **MP** (°C)**:** 127.5
MW: 95.10 **BP** (°C)**:** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.392E-01	3.226E+01	20	B050	1 0 0 0 0	

398. $C_5H_5NO_2$
2,4-Dihydroxypyridine
3-Deazauracil
2,4-Pyridinediol
RN: 626-03-9 **MP** (°C)**:** 278
MW: 111.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.591E-02	6.211E+00	20	B050	1 0 0 0 0	

399. $C_5H_5N_3O$
Pyrazinamide
Pyrazine-2-carboxamide
Prazina
RN: 98-96-4 **MP** (°C)**:** 190
MW: 123.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-01	1.740E+01	25	N041	2 0 1 1 0	EFG

400. $C_5H_5N_5$
Adenine
Adenin
RN: 73-24-5 **MP** (°C)**:** 363
MW: 135.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.719E-03	6.377E-01	17.5	S306	1 0 1 2 2	
6.328E-03	8.551E-01	18.8	S306	1 0 1 2 2	
6.494E-03	8.776E-01	19.2	S306	1 0 1 2 2	
7.382E-03	9.975E-01	19.7	S306	1 0 1 2 2	
7.000E-03	9.459E-01	20	C017	2 0 0 1 0	EFG
6.907E-03	9.333E-01	20.08	D307	2 1 2 2 2	
7.680E-03	1.038E+00	22.36	D307	2 1 2 2 2	
6.586E-03	8.900E-01	25	A337	1 0 2 2 2	
6.654E-03	8.992E-01	25	D041	1 0 0 0 0	
7.040E-03	9.513E-01	25	H061	1 2 2 0 2	
7.600E-03	1.027E+00	25	L080	2 1 2 1 2	
8.000E-03	1.081E+00	25	R039	2 2 2 2 1	
8.610E-03	1.163E+00	25.01	D307	2 1 2 2 2	
8.690E-03	1.174E+00	25.03	D307	2 1 2 2 2	
8.250E-03	1.115E+00	25.5	T008	1 1 2 2 2	
7.936E-03	1.072E+00	26.6	S306	1 0 1 2 2	
9.740E-03	1.316E+00	27.47	D307	2 1 2 2 2	
1.087E-02	1.469E+00	29.97	D307	2 1 2 2 2	
9.377E-03	1.267E+00	31.1	S306	1 0 1 2 2	
1.540E-02	2.081E+00	37	L042	2 0 2 2 2	pH 6.47

1.390E-02	1.878E+00	38	T008	1 1 2 2 2
1.514E-02	2.045E+00	44.0	S306	1 0 1 2 2
1.707E-02	2.307E+00	45.1	S306	1 0 1 2 2
1.862E-02	2.516E+00	45.5	S306	1 0 1 2 2
1.805E-01	2.439E+01	100	D041	1 0 0 0 0
6.808E-03	9.200E-01	c	D004	1 0 0 0 0
1.805E-01	2.439E+01	h	D004	1 0 0 0 0

401. $C_5H_5N_5O$
Guanine
2-Aminohypoxanthine
2-Amino-6-hydroxypurine
RN: 73-40-5 **MP** (°C)**:** >300
MW: 151.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-05	2.902E-03	15.02	D307	2 1 2 2 2	
6.000E-05	9.068E-03	20	C017	2 0 0 1 1	EFG
2.740E-05	4.141E-03	20.05	D307	2 1 2 2 2	
3.290E-05	4.972E-03	22.50	D307	2 1 2 2 2	
3.870E-05	5.849E-03	25.02	D307	2 1 2 2 2	
4.520E-05	6.831E-03	27.54	D307	2 1 2 2 2	
5.350E-05	8.085E-03	30.01	D307	2 1 2 2 2	
7.230E-05	1.093E-02	35.05	D307	2 1 2 2 2	
2.647E-04	4.000E-02	40	D041	1 0 0 0 0	
9.880E-05	1.493E-02	40.22	D307	2 1 2 2 2	

402. $C_5H_5N_5O$
Isoguanine
2-Hydroxy-6-aminopurine
RN: 3373-53-3 **MP** (°C)**:**
MW: 151.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.970E-04	6.000E-02	25	D041	1 0 0 0 0	
1.654E-03	2.499E-01	100	D041	1 0 0 0 1	

403. $C_5H_5N_5O_2$
2,8-Dioxyadenine
2,8-Dihydroxyadenine
RN: 30377-37-8 **MP** (°C)**:**
MW: 167.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-05	2.200E-03	25	B049	1 0 1 1 1	
8.556E-06	1.430E-03	37	P068	1 0 1 1 2	

404. $C_5H_6Cl_2N_2$
3-Methyluracil
2,4(1H,3H)-Pyrimidinedione, 3-Methyl-
Uracil, 3-Methyl-
RN: 608-34-4 **MP** (°C)**:**
MW: 165.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.212E+00	2.000E+02	ns	B177	0 0 0 0 2	

405. $C_5H_6Cl_2N_2O_2$
Dantoin
1,3-Dichloro-5,5-Dimethyl-2,4-Imidazolidinedione
1,3-Dichloro-5,5-dimethylhydantoin
RN: 118-52-5 **MP** (°C)**:** 132
MW: 197.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.537E-03	4.998E-01	20	B080	1 0 1 1 0	
6.590E-03	1.298E+00	40	B080	1 0 1 1 1	

406. $C_5H_6N_2OS$
5-Methyl-2-thiouracil
4(1H)-Pyrimidinone, 2,3-Dihydro-5-methyl-2-thioxo-
2-Thiothymine
RN: 636-26-0 **MP** (°C)**:** 284
MW: 142.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.580E-03	5.090E-01	25	G016	1 2 1 2 2	intrinsic

407. $C_5H_6N_2OS$
Methylthiouracil
6-Methyl-2-thiouracil
RN: 56-04-2 **MP** (°C)**:** 330
MW: 142.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-03	5.332E-01	25	G016	1 2 1 2 2	intrinsic
7.026E-03	9.990E-01	c	I310	0 0 0 0 0	

408. $C_5H_6N_2O_2$
1-Methyluracil
2,4(1H,3H)-Pyrimidinedione, 1-Methyl-
N1-Methyluracil
RN: 615-77-0 **MP** (°C)**:** 179
MW: 126.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.586E-01	2.000E+01	ns	B177	0 0 0 0 1	

409. $C_5H_6N_2O_2$
Thymine
2,4-Dihydroxy-5-methylpyrimidine
5-Methyluracil
RN: 65-71-4 **MP** (°C)**:** 316
MW: 126.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-02	2.775E+00	20	C017	2 0 0 1 1	EFG
2.379E-02	3.000E+00	23	F300	1 0 0 0 0	
3.552E-02	4.480E+00	25	D041	1 0 0 0 1	
2.780E-02	3.506E+00	25	H061	1 2 2 0 2	
3.030E-02	3.821E+00	25	L080	2 1 2 1 2	
2.860E-02	3.607E+00	25	R039	2 2 2 2 2	
2.740E-02	3.456E+00	25.5	T008	1 1 2 2 2	
3.500E-02	4.414E+00	30	L080	2 1 2 1 2	

410. $C_5H_6N_2O_4$
5-Carboxymethylhydantoin
Hydantoin of Aspartic Acid
RN: 5427-26-9 **MP** (°C)**:** 216
MW: 158.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.050E-02	1.115E+01	ns	M025	0 2 0 1 2	

411. $C_5H_6O_2$
α-Angelica Lactone
α-Angelica-lacton
RN: 591-12-8 **MP** (°C)**:** 18
MW: 98.10 **BP** (°C)**:** 56

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.689E-01	4.600E+01	15	F300	1 0 0 0 1	

412. $C_5H_6O_4$
Citraconic Acid
Citraconsaeure
RN: 498-23-7 **MP** (°C)**:**
MW: 130.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.018E+00	7.830E+02	25	F300	1 0 0 0 2	

413. $C_5H_6O_4$
Itaconic Acid
Itaconsaeure
RN: 97-65-4 **MP** (°C)**:** 163
MW: 130.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.281E-01	5.570E+01	10	F300	1 0 0 0 2	
5.891E-01	7.664E+01	20	D041	1 0 0 0 1	
5.903E-01	7.680E+01	20	F300	1 0 0 0 2	

414. $C_5H_6O_4$
Mesaconic Acid
Mesaconsaeure
RN: 498-24-8 **MP** (°C)**:** 204.5
MW: 130.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.022E-01	2.630E+01	18	F300	1 0 0 0 2	
4.241E+00	5.518E+02	100	F300	1 0 0 0 2	

415. $C_5H_7NO_2$
Ethyl Cyanoacetate
Cyanessigsaeure-aethyl Ester
RN: 105-56-6 **MP** (°C)**:**
MW: 113.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.768E-01	2.000E+01	25	F300	1 0 0 0 0	
7.072E-01	8.000E+01	80	F300	1 0 0 0 0	

416. $C_5H_7N_2O_2$
6-Methyluracil
4-Methyl-uracil
RN: 626-48-2 **MP** (°C)**:** 318dec
MW: 127.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.506E-02	7.000E+00	22	F300	1 0 0 0 0	

417. $C_5H_7N_3O$
5-Methylcytosine
Mec
RN: 554-01-8 **MP** (°C)**:** 270
MW: 125.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.441E-01	4.306E+01	25	D041	1 0 0 0 1	

418. $C_5H_7N_3O_2$
Dimetridazole
1,2-Dimethyl-5-nitroimidazole
RN: 551-92-8 **MP** (°C)**:** 137-139
MW: 141.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.866E-02	9.690E+00	20	D344	1 1 2 2 2	
6.866E-02	9.690E+00	20	D344	1 1 2 2 2	
6.738E-02	9.509E+00	20	D344	1 1 2 2 2	
6.870E-02	9.696E+00	20	D344	1 1 2 2 2	

419. C_5H_8
Cyclopentene
RN: 142-29-0 **MP** (°C)**:** -135
MW: 68.12 **BP** (°C)**:** 44

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.411E-02	1.642E+00	24.8	L007	2 1 1 2 2	
7.854E-03	5.350E-01	25	M001	2 1 2 2 2	
2.411E-02	1.642E+00	25.1	L007	2 2 1 1 2	
2.562E-02	1.745E+00	34.8	L007	2 1 1 2 2	

420. C_5H_8
Isoprene
2-Methyl-1,3-butadiene
RN: 78-79-5 **MP** (°C)**:** -120
MW: 68.12 **BP** (°C)**:** 34.07

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.425E-03	6.420E-01	25	M001	2 1 2 2 2	

421. C_5H_8
1-Pentyne
Pent-1-yne
RN: 627-19-0 **MP** (°C)**:** -106
MW: 68.12 **BP** (°C)**:** 40

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.305E-02	1.570E+00	25	M001	2 1 2 2 2	
1.154E-02	7.861E-01	25	M342	1 0 1 1 2	

422. C_5H_8
1,4-Pentadiene
Penta-1,4-diene
RN: 591-93-5 **MP** (°C)**:** -148
MW: 68.12 **BP** (°C)**:** 26

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.191E-03	5.580E-01	25	M001	2 1 2 2 2	

423. $C_5H_8BrNO_4$
5-Bromo-2-methyl-5-nitro-1,3-dioxane
Dioxane, 5-Bromo-2-methyl-5-nitro-
Nibroxane
RN: 53983-00-9 **MP** (°C)**:** 72
MW: 226.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.695E-02	6.093E+00	25	L013	1 0 2 1 2	

424. $C_5H_8N_2O_2$
5,5'-Dimethylhydantoin
5,5-Dimethylhydantoin
5,5-Dimethyl-2,4-imidazolidinedione
5,5-Dimethylimidazolidine-2,4-dione
RN: 77-71-4 **MP** (°C)**:** 177
MW: 128.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.018E+00	1.304E+02	37	F183	1 0 1 1 1	intrinsic

425. $C_5H_8N_2O_2$
5-Ethylhydantoin
Hydantoin of α-Aminobutyric Acid
RN: 15414-82-1 **MP** (°C)**:** 119
MW: 128.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.630E-01	1.106E+02	ns	M025	0 2 0 1 2	

426. $C_5H_8N_4O_3S_2$
Methazolamide
Acetamide, N-[5-(Aminosulfonyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene]-
N-(4-Methyl-2-sulfamoyl-D2-1,3,4-thiadiazolin-5-ylidene)acetamide
Neptazaneat
Metazolamide
Methenamide
RN: 554-57-4 **MP** (°C)**:** 213
MW: 236.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	4.725E-01	15	K024	1 2 1 1 1	
1.481E-02	3.500E+00	ns	M032	0 0 0 0 2	

427. $C_5H_8N_4O_{12}$
Pentaerythritol Tetranitrate
Nitropentaerythritol
1,3-Propanediol, 2,2-bis[(nitrooxy)methyl]-, Dinitrate (Ester)
RN: 78-11-5 **MP** (°C)**:** 140
MW: 316.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.326E-06	2.000E-03	ns	M013	0 2 0 1 1	

428. C_5H_8O
Cyprethylene Ether
RN: **MP** (°C)**:**
MW: 84.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.435E-02	7.937E+00	27	K058	1 0 1 1 0	

429. C_5H_8O
α-Methylcrotonaldehyde
α-Methyl-crotonaldehyd
RN: 623-36-9 **MP** (°C)**:**
MW: 84.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.378E-01	2.000E+01	20	F300	1 0 0 0 1	

430. $C_5H_8O_2$
Acetylacetone
2,4-Pentanedione
Acetylaceton
RN: 123-54-6 **MP** (°C)**:** -23
MW: 100.12 **BP** (°C)**:** 140.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.678E+00	1.680E+02	19.0	N051	1 2 1 1 2	
1.703E+00	1.705E+02	19.5	N051	1 2 1 1 2	
1.089E+00	1.090E+02	20	F300	1 0 0 0 2	
1.706E+00	1.708E+02	25	B019	1 0 1 2 0	

431. $C_5H_8O_2$
Methyl Methacrylate
Methacrylic Acid Methyl Ester
Methyl 2-Methyl-2-Propenoate
RN: 80-62-6 **MP** (°C)**:** -48
MW: 100.12 **BP** (°C)**:** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.563E-01	1.565E+01	20	L096	1 2 0 2 2	

432. $C_5H_8O_2$
Ethyl Acrylate
Ethyl Propenoate
2-Propenoic Acid Ethyl Ester
RN: 140-88-5 **MP** (°C)**:** -71
MW: 100.12 **BP** (°C)**:** 99.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.785E-01	1.787E+01	30	L096	1 2 0 2 2	

433. $C_5H_8O_3$
Levulinic Acid
Laevulinsaeure
4-Oxopentanoic Acid
3-Acetyl Propionic Acid
RN: 123-76-2 **MP** (°C)**:** 37.2
MW: 116.12 **BP** (°C)**:** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.632E+00	5.378E+02	6.99	A340	2 0 2 2 2	
4.990E+00	5.795E+02	9.99	A340	2 0 2 2 2	
5.530E+00	6.422E+02	14.49	A340	2 0 2 2 2	
6.087E+00	7.068E+02	20.79	A340	2 0 2 2 2	
6.400E+00	7.431E+02	24.99	A340	2 0 2 2 2	
6.631E+00	7.700E+02	30.09	A340	2 0 2 2 2	

434. $C_5H_8O_3$
Dimethylpyruvic Acid
DL-Methyl-bernsteinsaeure
α-Ketoisovaleric Acid
RN: 759-05-7 **MP** (°C)**:**
MW: 116.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E+00	4.006E+02	20	F300	1 0 0 0 2	

435. $C_5H_8O_4$
Methylsuccinic Acid
Acide Methylsuccinique
1,2-Propanedicarboxylic Acid
RN: 498-21-5 **MP** (°C)**:** 117.5
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.041E+00	6.660E+02	15	M051	1 0 0 0 2	

436. $C_5H_8O_4$
Ethylmalonic Acid
1,1-Propanedicarboxylic Acid
Aethylmalonsaeure
Mono-Ethyl Malonate
Malonic Acid Monoethyl Ester
Malonsaeure-monoaethyl Ester
RN: 601-75-2 **MP** (°C)**:** 114
MW: 132.12 **BP** (°C)**:** 160

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.619E+00	3.460E+02	0	F300	1 0 0 0 2	
3.996E+00	5.280E+02	0	M051	1 0 0 0 2	
4.814E+00	6.360E+02	15	M051	1 0 0 0 2	
5.389E+00	7.120E+02	25	M051	1 0 0 0 2	
3.626E+00	4.790E+02	50	F300	1 0 0 0 2	
6.873E+00	9.080E+02	50	M051	1 0 0 0 2	

437. $C_5H_8O_4$
Glutaric Acid
Glutarsaeure
1,3-Propanedicarboxylic Acid
RN: 110-94-1 **MP** (°C)**:** 96.5
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.272E+00	3.002E+02	0	F300	1 0 0 0 2	
3.247E+00	4.290E+02	0	L041	1 0 0 1 2	
2.410E+00	3.183E+02	3.40	A031	1 2 2 2 2	
2.650E+00	3.501E+02	5.99	A341	2 0 2 2 2	
2.764E+00	3.651E+02	7.99	A341	2 0 2 2 2	
3.127E+00	4.131E+02	10.40	A031	1 2 2 2 2	
2.909E+00	3.843E+02	10.99	A341	2 0 2 2 2	
3.213E+00	4.245E+02	12.99	A341	2 0 2 2 2	
3.433E+00	4.536E+02	14	A031	1 2 2 2 0	
4.443E+00	5.870E+02	15	L041	1 0 0 1 2	
4.443E+00	5.870E+02	15	M051	1 0 0 0 2	
3.521E+00	4.652E+02	15.99	A341	2 0 2 2 2	
3.674E+00	4.854E+02	17.99	A341	2 0 2 2 2	
3.861E+00	5.100E+02	18	A031	1 2 2 2 2	
3.816E+00	5.041E+02	19.99	A341	2 0 2 2 2	
2.954E+00	3.902E+02	20	D041	1 0 0 0 1	
4.837E+00	6.390E+02	20	L041	1 0 0 1 2	
2.952E+00	3.900E+02	20	M171	1 0 0 0 2	
1.340E+00	1.770E+02	20	S006	1 0 0 0 2	
4.278E+00	5.652E+02	23.90	A031	1 2 2 2 2	

4.088E+00	5.401E+02	24.99	A341	2 0 2 2 2
4.653E+00	6.148E+02	28.30	A031	1 2 2 2 2
4.394E+00	5.805E+02	28.99	A341	2 0 2 2 2
4.503E+00	5.949E+02	30.99	A341	2 0 2 2 2
4.642E+00	6.133E+02	33.99	A341	2 0 2 2 2
6.033E+00	7.970E+02	35	L041	1 0 0 1 2
4.796E+00	6.336E+02	36.99	A341	2 0 2 2 2
4.894E+00	6.466E+02	38.99	A341	2 0 2 2 2
5.096E+00	6.732E+02	42.99	A341	2 0 2 2 2
5.131E+00	6.779E+02	43.99	A341	2 0 2 2 2
5.143E+00	6.795E+02	44.99	A341	2 0 2 2 2
5.246E+00	6.930E+02	46.99	A341	2 0 2 2 2
5.341E+00	7.057E+02	49.99	A341	2 0 2 2 2
7.244E+00	9.570E+02	50	L041	1 0 0 1 2
5.470E+00	7.227E+02	54.49	A341	2 0 2 2 2
5.640E+00	7.451E+02	55.99	A341	2 0 2 2 2
5.713E+00	7.548E+02	58.99	A341	2 0 2 2 2
5.729E+00	7.569E+02	61.09	A341	2 0 2 2 2
5.890E+00	7.782E+02	62.99	A341	2 0 2 2 2
4.032E+00	5.327E+02	65	F300	1 0 0 0 2
8.462E+00	1.118E+03	65	L041	1 0 0 1 2
6.038E+00	7.977E+02	68.99	A341	2 0 2 2 2

438. $C_5H_8O_4$

Dimethylmalonic Acid
Dimethyl-malonsaeure
Dimethyl-propanedioic Acid

RN: 595-46-0 **MP** (°C)**:** 192
MW: 132.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.812E-01	9.000E+01	13	F300	1 0 0 0 0	
1.968E+00	2.600E+02	100	F300	1 0 0 0 1	

439. $C_5H_9BrO_2$

α-Ethyl-β-bromo-propionic Ureide

RN: **MP** (°C)**:**
MW: 181.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.130E-01	3.855E+01	ns	F056	0 2 2 2 1	

440. $C_5H_9BrO_2$
α-Bromo-methyl-ethyl-acetate
Ethyl DL-α-Bromopropionate
Propanoic Acid, 2-Bromo-, Ethyl Ester
Ethyl DL-2-Bromopropionate
RN: 535-11-5 **MP** (°C)**:**
MW: 181.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.780E-01	5.033E+01	ns	F057	0 2 2 2 1	

441. $C_5H_9NO_2$
DL-Proline
Pyrrolidine-2-carboxylic Acid
RN: 609-36-9 **MP** (°C)**:** 208
MW: 115.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.217E+01	1.401E+03	20	J303	2 0 2 2 2	
1.146E+01	1.319E+03	25	J303	2 0 2 2 2	
1.425E+01	1.641E+03	40	J303	2 0 2 2 2	
1.708E+01	1.967E+03	50	J303	2 0 2 2 2	
2.082E+01	2.397E+03	60	J303	2 0 2 2 2	

442. $C_5H_9NO_2$
L-Proline
2-Pyrrolidinecarboxylic Acid
RN: 147-85-3 **MP** (°C)**:**
MW: 115.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.374E+00	6.188E+02	25	D041	1 0 0 0 2	
6.653E+00	7.660E+02	27	D036	2 1 2 2 2	
6.123E+00	7.050E+02	65	D041	1 0 0 0 2	
6.691E+00	7.704E+02	99.99	P349	1 0 0 2 2	

443. $C_5H_9NO_3$
Formyl-α-aminobutyric Acid
Butanoic Acid, 2-(Formylamino)-
RN: 106873-99-8 **MP** (°C)**:**
MW: 131.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-01	3.357E+01	25	M024	1 2 0 1 2	
2.560E-01	3.357E+01	ns	M025	0 2 0 1 2	

444. $C_5H_9NO_3$
L-Hydroxyproline
trans-4-Hydroxy-L-Proline
L-4-Hydroxyproline
(4S)-4-Hydroxy-L-proline
RN: 51-35-4 **MP** (°C)**:**
MW: 131.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.158E+00	4.141E+02	99.99	P349	1 0 0 2 2	

445. $C_5H_9NO_4$
L-Glutamic Acid
L-2-Aminoglutaric Acid
L(+)-Glutaminsaeure
Glutamic Acid
L(+) Glutaminic Acid
RN: 56-86-0 **MP** (°C)**:** 250
MW: 147.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.866E-02	7.160E+00	20	B032	1 2 2 1 2	
4.486E-02	6.600E+00	21	F302	1 0 0 0 1	
5.825E-02	8.570E+00	25	B032	1 2 2 1 2	
5.822E-02	8.566E+00	25	D041	1 0 0 0 2	
5.845E-02	8.600E+00	25	F300	1 0 0 0 1	
7.262E-02	1.068E+01	25	G315	1 0 2 2 2	
5.614E-02	8.260E+00	27	D036	2 1 2 2 2	
6.980E-02	1.027E+01	29.80	B032	1 2 2 1 2	
1.454E-01	2.140E+01	50	F300	1 0 0 0 2	
3.562E-01	5.240E+01	75	D041	1 0 0 0 2	
3.561E-01	5.240E+01	75	F300	1 0 0 0 2	
8.346E-01	1.228E+02	100	F300	1 0 0 0 2	
4.078E-02	6.000E+00	ns	D072	0 0 0 0 0	

446. $C_5H_9NO_4$
DL-Glutamic Acid
DL-2-Aminoglutaric Acid
RN: 617-65-2 **MP** (°C)**:** 194
MW: 147.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.601E-02	8.241E+00	0	D018	2 2 2 1 2	
1.750E-01	2.575E+01	25	D018	2 2 2 1 2	
1.368E-01	2.013E+01	25	D041	1 0 0 0 2	
5.131E-01	7.549E+01	50	D018	2 2 2 1 2	
7.206E-01	1.060E+02	75	D041	1 0 0 0 2	

447. $C_5H_9NO_4$
D-Glutamic Acid
D-2-Aminoglutaric Acid
RN: 6893-26-1 **MP** (°C)**:** 201
MW: 147.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.337E-02	3.439E+00	0	D018	2 2 2 1 2	
2.303E-02	3.388E+00	0	M043	1 0 0 0 1	
3.381E-02	4.975E+00	10	M043	1 0 0 0 1	
1.004E-01	1.478E+01	20	D041	1 0 0 0 1	
4.859E-02	7.149E+00	20	M043	1 0 0 0 1	
4.472E-02	6.580E+00	21	P045	1 0 2 1 2	
5.981E-02	8.800E+00	25	D018	2 2 2 1 2	
6.729E-02	9.901E+00	30	M043	1 0 0 0 1	
1.004E-01	1.478E+01	40	M043	1 0 0 0 1	
1.481E-01	2.179E+01	50	D018	2 2 2 1 2	
2.107E-01	3.101E+01	60	M043	1 0 0 0 1	
4.148E-01	6.103E+01	80	M043	1 0 0 0 1	
8.347E-01	1.228E+02	100	M043	1 0 0 0 2	
5.850E-02	8.607E+00	ns	M025	0 2 0 1 2	

448. C_5H_{10}
Cyclopentane
Pentamethylene
Exxsol Cyclopentane S
Zeonsolv HP
RN: 287-92-3 **MP** (°C)**:** -94.4
MW: 70.14 **BP** (°C)**:** 49.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.826E-03	3.385E-01	4.8	L007	2 2 1 2 2	
4.826E-03	3.385E-01	5.1	L007	2 1 1 1 2	
4.870E-03	3.416E-01	14.8	L007	2 2 1 2 2	
4.870E-03	3.416E-01	15.2	L007	2 1 1 1 2	
4.873E-03	3.418E-01	24.8	L007	2 2 1 2 2	
2.338E-03	1.640E-01	25	G313	2 1 1 2 2	
2.281E-03	1.600E-01	25	K119	1 0 0 0 2	
2.224E-03	1.560E-01	25	M001	2 1 2 2 2	
2.224E-03	1.560E-01	25	M002	2 1 2 2 2	
2.281E-03	1.600E-01	25.0	P051	2 1 1 2 2	
2.281E-03	1.600E-01	25.00	P007	2 1 2 2 2	
4.873E-03	3.418E-01	25.1	L007	2 1 1 1 2	
5.252E-03	3.684E-01	34.8	L007	2 2 1 2 2	
5.252E-03	3.684E-01	35.2	L007	2 1 1 1 2	
2.324E-03	1.630E-01	40.1	P051	2 1 1 2 2	
2.324E-03	1.630E-01	40.10	P007	2 1 2 2 2	
4.867E-03	3.414E-01	44.8	L007	2 2 1 2 2	
2.566E-03	1.800E-01	55.7	P051	2 1 1 2 2	
2.566E-03	1.800E-01	55.70	P007	2 1 2 2 2	
4.220E-03	2.960E-01	99.1	P051	2 1 1 2 2	
4.220E-03	2.960E-01	99.10	P007	2 1 2 2 2	
5.304E-03	3.720E-01	118.0	P051	2 1 1 2 2	
5.304E-03	3.720E-01	118.00	P007	2 1 2 2 2	
8.712E-03	6.110E-01	137.3	P051	2 1 1 2 2	
8.712E-03	6.110E-01	137.30	P007	2 1 2 2 2	
1.129E-02	7.920E-01	153.1	P051	2 1 1 2 2	
1.129E-02	7.920E-01	153.10	P007	2 1 2 2 2	
2.224E-03	1.560E-01	ns	H123	0 0 0 0 2	

449. C_5H_{10}
2-Pentene
1-Methyl-2-ethylethylene
sym-Methylethylethylene
β-Amylene
β-n-Amylene
3-Pentene
RN: 109-68-2 **MP** (°C)**:** -136
MW: 70.14 **BP** (°C)**:** 36

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.894E-03	2.030E-01	25	M001	2 1 2 2 2	

450. C_5H_{10}
1-Pentene
Propylethylene
α-n-Amylene
1-Methyl-3-butene
RN: 109-67-1 **MP** (°C)**:** -165
MW: 70.14 **BP** (°C)**:** 30.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.609E-03	1.830E-01	23	C332	2 0 2 2 1	
2.110E-03	1.480E-01	25	M001	2 1 2 2 2	

451. C_5H_{10}
3-Methyl-1-butene
2-Methyl-3-butene
3,3-Dimethylpropene
Isopropylethylene
RN: 563-45-1 **MP** (°C)**:** -168
MW: 70.14 **BP** (°C)**:** 20

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.854E-03	1.300E-01	25	M001	2 1 2 2 2	

452. $C_5H_{10}Cl_3O_3P$
Diethyl Trichloromethyl Phosphonate
Phosphonic Acid, (Trichloromethyl)-, Diethyl Ester
Ro 3-0658
RN: 866-23-9 **MP** (°C)**:**
MW: 255.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.761E-02	4.500E+00	25	B070	1 2 0 1 1	

453. $C_5H_{10}N_2O$
N-Nitrosopiperidine
Pyridine, Hexahydro-N-nitroso
NPIP
RN: 100-75-4 **MP** (°C)**:** <25
MW: 114.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.700E-01	7.648E+01	24	D083	2 0 0 0 1	

454. $C_5H_{10}N_2O_2S$
Methomyl
Nudrin
Lannate
RN: 16752-77-5 **MP** (°C)**:** 78.5
MW: 162.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.576E-01	5.800E+01	25	M161	1 0 0 0 1	

455. $C_5H_{10}N_2O_3$
Glycolylglycineamide
RN: **MP** (°C)**:**
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.820E+00	8.506E+02	25	M008	1 0 0 0 2	

456. $C_5H_{10}N_2O_3$
D-Glutamine
D-2-Aminoglutaramic Acid
RN: 5959-95-5 **MP** (°C)**:**
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.910E-01	4.253E+01	ns	M025	0 2 0 1 2	

457. $C_5H_{10}N_2O_3$
L-Glutamine
L(+)-Glutamin
L(+)-Glutamine
Glutamine
RN: 56-85-9 **MP** (°C)**:** 185
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.184E-01	1.730E+01	0	F300	1 0 0 0 2	
2.378E-01	3.475E+01	18	D041	1 0 0 0 1	
2.444E-01	3.572E+01	20	B032	1 2 2 1 2	
2.829E-01	4.135E+01	25	B032	1 2 2 1 2	
2.789E-01	4.077E+01	25	D041	1 0 0 0 2	
2.701E-01	3.948E+01	25	G315	1 0 2 2 2	
5.891E-02	8.610E+00	25	J303	2 0 2 2 2	
2.997E-01	4.380E+01	25.1	N024	2 0 2 2 2	
2.840E-01	4.150E+01	25.1	N025	2 0 2 2 2	
2.840E-01	4.150E+01	25.1	N026	2 0 2 2 2	
2.821E-01	4.123E+01	25.1	N027	1 1 2 2 2	
2.737E-01	4.000E+01	27	D036	2 1 2 2 2	
3.285E-01	4.801E+01	29.80	B032	1 2 2 1 2	
3.154E-01	4.610E+01	30	F300	1 0 0 0 2	
1.002E-01	1.464E+01	40	J303	2 0 2 2 2	
2.135E-01	3.120E+01	60	J303	2 0 2 2 2	

458. $C_5H_{10}N_2S_2$
Dazomet
3,5-Dimethyl-1,2,3,5-tetrahydro-1,3,5-thiadiazinethione-2
Thiazone
Thiazon
RN: 533-74-4 **MP** (°C)**:** 106.5
MW: 162.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.386E-03	1.199E+00	25	M061	1 0 0 0 1	
1.169E-02	1.896E+00	30	B185	1 0 0 0 1	
7.395E-03	1.200E+00	30	M161	1 0 0 0 1	

459. $C_5H_{10}N_6O_2$
Dinitrosopentamethylenetetramine
3,7-Dinitroso-1,3,5,7-tetraazabicyclo[3.3.1]nonane
RN: 101-25-7 **MP** (°C)**:** 207
MW: 186.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.318E-02	9.901E+00	ns	I313	0 0 0 0 0	

460. $C_5H_{10}O$
Tetrahydropyran
Pentamethylene Oxide
RN: 142-68-7 **MP** (°C)**:** -49.2
MW: 86.13 **BP** (°C)**:** 88

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.372E+00	1.182E+02	0	B001	2 0 1 0 0	
1.122E+00	9.666E+01	10	B001	2 0 1 0 0	
1.021E+00	8.792E+01	15	B001	2 0 1 0 0	
9.351E-01	8.054E+01	20	B001	2 0 1 0 0	
8.620E-01	7.425E+01	25	B001	2 0 1 0 0	

461. $C_5H_{10}O$
Diethyl Ketone
3-Pentanone
RN: 96-22-0 **MP** (°C)**:** -42
MW: 86.13 **BP** (°C)**:** 101.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.810E-01	6.727E+01	10	G032	1 2 1 1 2	
4.786E-01	4.123E+01	20	D052	1 1 0 0 1	
5.613E-01	4.834E+01	20	G030	1 2 0 0 2	
6.052E-01	5.213E+01	25	B019	1 0 1 2 0	

3.818E-01	3.288E+01	25	B060	2 0 1 1 1
5.328E-01	4.589E+01	25	G030	1 2 0 0 2
5.900E-01	5.082E+01	25	K012	1 0 0 0 1
4.999E-01	4.306E+01	30	G030	1 2 0 0 1
5.760E-01	4.961E+01	30	G032	1 2 1 1 2
4.560E-01	3.928E+01	50	G032	1 2 1 1 2

462. $C_5H_{10}O$
1-Penten-3-ol
Penten-1-ol-3
RN: 616-25-1 **MP** (°C)**:**
MW: 86.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.312E-01	8.021E+01	20	G031	1 0 0 0 2	
8.798E-01	7.579E+01	25	G031	1 0 0 0 2	
8.340E-01	7.184E+01	30	G031	1 0 0 0 2	

463. $C_5H_{10}O$
4-Penten-1-ol
Penten-4-ol-1
RN: 821-09-0 **MP** (°C)**:**
MW: 86.13 **BP** (°C)**:** 135.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.458E-01	5.562E+01	20	G031	1 0 0 0 2	
6.261E-01	5.393E+01	25	G031	1 0 0 0 2	
6.115E-01	5.267E+01	30	G031	1 0 0 0 2	

464. $C_5H_{10}O$
3-Penten-2-ol
Penten-3-ol-2
RN: 1569-50-2 **MP** (°C)**:**
MW: 86.13 **BP** (°C)**:** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E+00	8.642E+01	20	G031	1 0 0 0 2	
9.508E-01	8.189E+01	25	G031	1 0 0 0 2	
9.075E-01	7.817E+01	30	G031	1 0 0 0 2	

465. $C_5H_{10}O$
3-Methyl-2-butanone
3-Methylbutanone-2
RN: 563-80-4 **MP** (°C)**:** -92
MW: 86.13 **BP** (°C)**:** 94.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.130E-01	7.003E+01	10	G032	1 2 1 1 2	
7.116E-01	6.130E+01	20	G030	1 2 0 0 2	
6.654E-01	5.732E+01	25	G030	1 2 0 0 2	
6.240E-01	5.375E+01	30	G030	1 2 0 0 2	
6.080E-01	5.237E+01	30	G032	1 2 1 1 2	
5.940E-01	5.116E+01	50	G032	1 2 1 1 2	

466. $C_5H_{10}O$
2-Methyl Tetrahydrofuran
2-Methyl Oxolane
β-Methyl Tetramethylene Oxide
RN: 96-47-9 **MP** (°C)**:** -136
MW: 86.13 **BP** (°C)**:** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.174E+00	1.011E+02	10	B001	2 0 1 0 0	

467. $C_5H_{10}O$
1-Methyl Tetrahydrofuran
Methyl Oxolane
α-Methyl Tetramethylene Oxide
RN: 45376-90-7 **MP** (°C)**:**
MW: 86.13 **BP** (°C)**:** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.101E+00	1.810E+02	0	B001	2 0 1 0 0	
1.788E+00	1.540E+02	10	B001	2 0 1 0 0	
1.646E+00	1.418E+02	15	B001	2 0 1 0 0	
1.519E+00	1.308E+02	20	B001	2 0 1 0 0	
1.414E+00	1.218E+02	25	B001	2 0 1 0 0	

468. $C_5H_{10}O$
Cypreth Ether
Cyclopropane, Ethoxy-
Ethoxycyclopropane
Ethyl Cyclopropyl Ether
RN: 5614-38-0 **MP** (°C)**:**
MW: 86.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-01	2.724E+01	25	K061	1 0 1 1 1	
2.500E-01	2.153E+01	25	K061	1 0 1 1 1	

469. $C_5H_{10}O$
Valeraldehyde
n-Valeraldehyde
Valeral
n-Pentanal
RN: 110-62-3 **MP** (°C)**:** -92
MW: 86.13 **BP** (°C)**:** 103

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.358E-01	1.170E+01	25	A049	1 0 0 0 2	
2.100E-01	1.809E+01	25	K012	1 0 0 0 1	

470. $C_5H_{10}O$
Methy Propyl Ketone
Methyl Propyl Ketone
2-Pentanone
Pentan-2-one
RN: 107-87-9 **MP** (°C)**:** -78
MW: 86.13 **BP** (°C)**:** 100.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.870E-01	7.640E+01	10	G032	1 2 1 1 2	
6.520E-01	5.616E+01	20	G030	1 2 0 0 2	
5.000E-01	4.307E+01	20	M312	1 0 0 0 1	
6.799E-01	5.857E+01	25	A356	2 1 2 2 1	
4.786E-01	4.123E+01	25	B060	2 0 1 1 1	
7.775E-01	6.697E+01	25	C333	2 2 2 2 2	
7.000E-01	6.029E+01	25	F044	1 0 0 0 1	
6.063E-01	5.222E+01	25	G030	1 2 0 0 2	
6.572E-01	5.660E+01	25	P055	1 0 0 0 2	
5.718E-01	4.925E+01	30	G030	1 2 0 0 2	
6.300E-01	5.426E+01	30	G032	1 2 1 1 2	
5.806E-01	5.001E+01	35	A356	2 1 2 2 1	

6.799E-01	5.857E+01	35	C333	2 2 2 2 2
5.302E-01	4.567E+01	45	A356	2 1 2 2 1
6.799E-01	5.857E+01	45	C333	2 2 2 2 2
5.150E-01	4.436E+01	50	G032	1 2 1 1 2
5.302E-01	4.567E+01	55	A356	2 1 2 2 1
5.302E-01	4.567E+01	55	A356	2 1 2 2 1
5.806E-01	5.001E+01	55	C333	2 2 2 2 2

471. $C_5H_{10}OS_2$
Butylxanthogenic Acid
RN: **MP** (°C)**:**
MW: 150.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-04	1.202E-01	25	K012	1 0 0 0 0	

472. $C_5H_{10}O_2$
Butyl Formate
Formic Acid Butyl Ester
RN: 592-84-7 **MP** (°C)**:**
MW: 102.13 **BP** (°C)**:** 106.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.800E-02	1.001E+01	22	S006	1 0 0 0 1	
6.400E-02	6.537E+00	25	K012	1 0 0 0 1	
7.400E-02	7.558E+00	27	B052	1 0 1 1 2	
7.500E-02	7.660E+00	30.5	N014	1 1 1 0 2	
8.100E-02	8.273E+00	40.0	N014	1 1 1 0 2	

473. $C_5H_{10}O_2$
Ethyl Propionate
Propanoic Acid Ethyl Ester
RN: 105-37-3 **MP** (°C)**:** -73
MW: 102.13 **BP** (°C)**:** 99

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.844E-01	1.884E+01	20	D052	1 1 0 0 2	
2.200E-01	2.247E+01	20	S006	1 0 0 0 1	
2.154E-01	2.200E+01	25	F300	1 0 0 0 1	
1.700E-01	1.736E+01	25	K012	1 0 0 0 1	
2.108E-01	2.153E+01	30	R318	1 1 0 1 1	

474. $C_5H_{10}O_2$
Isopropyl Acetate
Essigsaeureisopropyl Ester
Iso-propylacetat
RN: 108-21-4 **MP** (°C)**:** -73
MW: 102.13 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.556E-01	2.610E+01	20	D052	1 1 0 0 2	average of 2
3.030E-01	3.095E+01	20	F001	1 0 1 2 2	
2.937E-01	3.000E+01	20	F300	1 0 0 0 2	
2.108E-01	2.153E+01	24.6	H121	2 0 0 0 1	
2.759E-01	2.818E+01	25	B060	2 0 1 1 1	
1.930E-01	1.971E+01	37	E028	1 0 1 1 2	

475. $C_5H_{10}O_2$
Isovaleric Acid
Isovaleriansaeure
RN: 503-74-2 **MP** (°C)**:** -29.3
MW: 102.13 **BP** (°C)**:** 176.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.946E-01	4.031E+01	20	D041	1 0 0 0 1	
3.985E-01	4.070E+01	20	F300	1 0 0 0 2	

476. $C_5H_{10}O_2$
Methyl Butyrate
Buttersaeure-methyl Ester
n-Methyl n-Butyrate
RN: 623-42-7 **MP** (°C)**:** -95
MW: 102.13 **BP** (°C)**:** 102

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.528E-01	1.561E+01	21	F001	1 0 1 2 2	
1.506E-01	1.538E+01	21	F300	1 0 0 0 2	
1.600E-01	1.634E+01	21	S006	1 0 0 0 2	
1.469E-01	1.500E+01	25	A049	1 0 0 0 2	

477. $C_5H_{10}O_2$
Propyl Acetate
Essigsaeurepropyl Ester
RN: 109-60-4 **MP** (°C)**:** -92
MW: 102.13 **BP** (°C)**:** 101.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.222E-01	2.270E+01	20	E002	1 0 0 0 2	
1.850E-01	1.889E+01	20	F001	1 0 1 0 2	
1.821E-01	1.860E+01	20	F300	1 0 0 0 2	
1.800E-01	1.838E+01	20	M171	1 0 0 0 1	
2.220E-01	2.267E+01	21	S006	1 0 0 0 2	
1.920E-01	1.961E+01	25	B060	2 0 1 1 1	
1.731E-01	1.768E+01	30	R318	1 2 0 1 1	
1.960E-01	2.002E+01	37	E028	1 0 1 1 2	

478. $C_5H_{10}O_2$
Pivalic Acid
Trimethylacetic Acid
Trimethylessigsaeure
RN: 75-98-9 **MP** (°C)**:** 35.5
MW: 102.13 **BP** (°C)**:** 163.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.125E-01	2.170E+01	20	F300	1 0 0 0 2	

479. $C_5H_{10}O_2$
3-Hydroxy-2-methyltetrahydrofuran
3-Furanol, Tetrahydro-2-methyl-
RN: 29848-44-0 **MP** (°C)**:**
MW: 102.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.632E+00	1.667E+02	rt	B066	0 2 0 0 1	
4.896E+00	5.000E+02	rt	B066	0 2 0 0 2	

480. $C_5H_{10}O_2$
Valeric Acid
Valeric Acid, Normal
RN: 109-52-4 **MP** (°C)**:** -34.5
MW: 102.13 **BP** (°C)**:** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.295E-01	2.344E+01	25	B060	2 0 1 1 1	
4.636E-01	4.735E+01	25	H028	2 0 2 0 2	
3.697E-01	3.776E+01	25	H122	1 0 0 0 2	
4.055E-01	4.141E+01	25	H338	2 2 1 2 2	
3.750E-01	3.830E+01	25	K012	1 0 0 0 2	
4.893E-01	4.997E+01	35	H338	2 2 1 2 2	
2.936E-03	2.999E-01	c	L055	0 0 0 0 1	

481. $C_5H_{10}O_3$
Ethyl Carbonate
Diethyl Carbonate
RN: 105-58-8 **MP** (°C)**:** -43
MW: 118.13 **BP** (°C)**:** 126

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.562E-01	1.845E+01	20	D052	1 1 0 0 2	

482. $C_5H_{10}O_3$
Methyl β-Methoxypropionate
Propionic Acid, 3-Methoxy-, Methyl Ester
Methyl 3-Methoxypropanoate
Methyl 3-Methoxypropionate
RN: 3852-09-3 **MP** (°C)**:**
MW: 118.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.628E+00	4.286E+02	25	R034	1 0 0 0 1	

483. $C_5H_{10}O_5$
L-Arabinose
L-Arabinopyranose
RN: 87-72-9 **MP** (°C)**:** 158
MW: 150.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.482E+00	3.726E+02	10	F300	1 0 0 0 2	

484. $C_5H_{10}O_5$
D-Xylose
α-Xylose
Wood sugar
RN: 58-86-6 **MP** (°C)**:** 144.5
MW: 150.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.879E+00	4.322E+02	25	G317	2 1 2 2 2	

485. $C_5H_{11}Br$
Isoamyl Bromide
1-Bromo-3-methylbutane
RN: 107-82-4 **MP** (°C)**:** -112
MW: 151.05 **BP** (°C)**:** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.324E-03	2.000E-01	16	F300	1 0 0 0 1	
1.300E-03	1.964E-01	16.5	F001	1 0 1 0 2	

486. $C_5H_{11}Br$
n-Amyl Bromide
1-Bromopentane
Pentyl Bromide
Amylene Bromide
RN: 110-53-2 **MP** (°C)**:** -87.9
MW: 151.05 **BP** (°C)**:** 129.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.380E-04	1.266E-01	25	M342	1 0 1 1 2	
1.800E-02	2.719E+00	ns	H307	1 0 1 1 2	

487. $C_5H_{11}NO$
Pentanamide
Valeramide
RN: 626-97-1 **MP** (°C)**:** 102-104
MW: 101.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.530E-01	5.594E+01	6	H059	1 2 2 0 2	
6.360E-01	6.433E+01	16	H059	1 2 2 0 2	
7.880E-01	7.971E+01	25	H059	1 2 2 0 2	
1.108E+00	1.121E+02	37	H059	1 2 2 0 2	

488. $C_5H_{11}NO_2$
DL-Norvaline
DL-2-Aminovaleric Acid
RN: 760-78-1 **MP** (°C)**:** 303.0
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.251E-01	9.666E+01	15	D041	1 0 0 0 2	
7.768E-01	9.100E+01	18	F300	1 0 0 0 1	
6.616E-01	7.751E+01	25	K031	2 1 2 1 2	

489. $C_5H_{11}NO_2$
L-Norvaline
L-(+)-2-Aminovaleric Acid
RN: 6600-40-4 **MP** (°C)**:** >300
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.286E-01	9.707E+01	15	D041	1 0 0 0 2	

490. $C_5H_{11}NO_2$
3-Nitropentane
Pentane, 3-Nitro-
RN: 551-88-2 **MP** (°C)**:**
MW: 117.15 **BP** (°C)**:** 153

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-02	1.300E+00	25	A049	1 0 0 0 1	

491. $C_5H_{11}NO_2$
Betaine
Betain
RN: 107-43-7 **MP** (°C)**:** 296
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.216E+00	6.110E+02	19.30	F300	1 0 0 0 2	

492. $C_5H_{11}NO_2$
DL-Isovaline
DL-Isovalin
RN: 595-39-1 **MP** (°C)**:** 315
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.398E+00	2.809E+02	20	F300	1 0 0 0 2	

493. $C_5H_{11}NO_2$
DL-Valine
DL-Valin
RN: 516-06-3 **MP** (°C)**:** 296
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.593E-01	6.552E+01	0	D018	2 2 2 1 2	
5.711E-01	6.690E+01	25	C018	1 0 2 2 2	
6.035E-01	7.070E+01	25	D016	1 0 0 0 2	
5.912E-01	6.926E+01	25	D018	2 2 2 1 2	
5.614E-01	6.577E+01	25	D041	1 0 0 0 2	
5.975E-01	7.000E+01	25	F300	1 0 0 0 0	
7.352E-01	8.612E+01	50	D018	2 2 2 1 2	
7.170E-01	8.400E+01	50	F300	1 0 0 0 1	
1.003E+00	1.175E+02	75	D018	2 2 2 1 2	
9.559E-01	1.120E+02	75	D041	1 0 0 0 2	
9.560E-01	1.120E+02	75	F300	1 0 0 0 2	
1.351E+00	1.583E+02	99.99	P349	1 0 0 2 2	
1.349E+00	1.580E+02	100	F300	1 0 0 0 2	

494. $C_5H_{11}NO_2$
Isobutyl Carbamate
iso-Butyl Carbamate
RN: 543-28-2 **MP** (°C)**:** 67
MW: 117.15 **BP** (°C)**:** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-01	5.857E+01	37	H006	1 2 2 1 0	

495. $C_5H_{11}NO_2$
L-Valine
Valine
L-(+)-valine
L-2-Amino-3-methylbutyric Acid
2-Amino-3-methylbutyric Acid
RN: 72-18-4 **MP** (°C)**:** 315
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.180E-01	8.411E+01	15	D349	2 1 1 2 2	
4.866E-01	5.701E+01	20	B032	1 2 2 1 2	
7.360E-01	8.622E+01	20	D349	2 1 1 2 2	
4.992E-01	5.848E+01	25	B032	1 2 2 1 2	
6.940E-01	8.130E+01	25	D041	1 0 0 0 2	
7.550E-01	8.845E+01	25	D349	2 1 1 2 2	
4.710E-01	5.518E+01	25	G092	2 1 1 1 1	
4.710E-01	5.518E+01	25	G315	1 0 2 2 2	
5.900E-01	6.912E+01	25	N001	2 0 2 1 0	EFG
4.740E-01	5.553E+01	25	N012	2 0 2 1 2	
5.019E-01	5.880E+01	27	D036	2 1 2 2 2	
5.114E-01	5.991E+01	29.80	B032	1 2 2 1 2	
7.929E-01	9.289E+01	65	D041	1 0 0 0 2	

496. $C_5H_{11}NO_2$
n-Butyl Carbamate
Butyl Carbamate
RN: 592-35-8 **MP** (°C)**:** 51
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-01	2.577E+01	37	H006	1 2 2 1 1	

497. $C_5H_{11}NO_2$
tert-Butyl Carbamate
O-t-Butyl Carbamate
RN: 4248-19-5 **MP** (°C)**:** 105
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.250E+00	1.464E+02	37	H006	1 2 2 1 2	

498. $C_5H_{11}NO_2$
D-Valine
β-Amino-isovalerian-saeure
β-Aminoisovaleric Acid
RN: 640-68-6 **MP** (°C)**:** >295
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.291E-02	1.512E+00	10	D038	1 0 1 0 0	EFG, unit assumed, *sic*
4.296E-01	5.033E+01	20	D041	1 0 0 0 1	
7.053E-01	8.263E+01	25	C018	1 0 2 2 2	
1.343E-02	1.574E+00	25	D038	1 0 1 0 0	EFG, unit assumed, *sic*
1.384E-02	1.622E+00	33	D038	1 0 1 0 0	EFG, unit assumed, *sic*
1.426E-02	1.671E+00	40	D038	1 0 1 0 0	EFG, unit assumed, *sic*
1.455E-02	1.705E+00	49	D038	1 0 1 0 0	EFG, unit assumed, *sic*
1.500E-02	1.757E+00	57	D038	1 0 1 0 0	EFG, unit assumed, *sic*
1.592E-02	1.865E+00	65	D038	1 0 1 0 0	EFG, unit assumed, *sic*

499. $C_5H_{11}NO_2S$
Methionine
L-(-)-Methionine
2-Amino-4-(methylthio)butanoic Acid
RN: 63-68-3 **MP** (°C)**:** -279
MW: 149.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.504E-01	5.228E+01	20	B032	1 2 2 1 2	
3.791E-01	5.656E+01	25	B032	1 2 2 1 2	
3.566E-01	5.321E+01	25	G315	1 0 2 2 2	
3.753E-01	5.600E+01	25.1	N024	2 0 2 2 2	
3.746E-01	5.590E+01	25.1	N026	2 0 2 2 2	
3.548E-01	5.294E+01	25.1	N027	1 1 2 2 2	
3.498E-01	5.220E+01	27	D036	2 1 2 2 2	
4.093E-01	6.107E+01	29.80	B032	1 2 2 1 2	

500. $C_5H_{11}NO_2S$
DL-Methionine
DL-Methionin
DL-2-Amino-4-(methylthio)butyric Acid
Acimetion
RN: 59-51-8 **MP** (°C)**:** 281
MW: 149.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	1.790E+01	0	F300	1 0 0 0 2	
2.191E-01	3.269E+01	25	D041	1 0 0 0 2	
2.191E-01	3.270E+01	25	F300	1 0 0 0 2	
3.833E-01	5.720E+01	50	F300	1 0 0 0 2	
6.379E-01	9.519E+01	75	D041	1 0 0 0 2	
6.380E-01	9.520E+01	75	F300	1 0 0 0 2	
1.003E+00	1.497E+02	100	F300	1 0 0 0 2	

501. $C_5H_{11}NO_2S$
Penicillamine
3,3-Dimethyl-D-(-)-cysteine
D-3-Mercaptovaline
D-Penicillamine
RN: 52-67-5 **MP** (°C)**:** 198.0
MW: 149.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.702E-01	1.000E+02	20	C120	0 0 0 0 0	

502. $C_5H_{11}NO_2.H_2O$
Betaine (Monohydrate)
Trimethylammonioacetate (Monohydrate)
RN: 590-47-6 **MP** (°C)**:**
MW: 135.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.520E+00	6.109E+02	19	D041	1 0 0 0 2	

503. C_5H_{12}
2-Methylbutane
Isopentane
Izopentan
RN: 78-78-4 **MP** (°C)**:** -160
MW: 72.15 **BP** (°C)**:** 30

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E-03	7.240E-02	0	P003	2 2 2 2 2	
6.653E-04	4.800E-02	25	K119	1 0 0 0 2	
6.625E-04	4.780E-02	25	M001	2 1 2 2 2	
6.625E-04	4.780E-02	25	M002	2 1 2 2 2	
6.874E-04	4.960E-02	25	P003	2 2 2 2 2	
6.653E-04	4.800E-02	25	P007	2 1 2 2 2	
6.653E-04	4.800E-02	25	P051	2 1 1 2 2	

504. C_5H_{12}
Neopentane
2,2-Dimethylpropane
RN: 463-82-1 **MP** (°C)**:**
MW: 72.15 **BP** (°C)**:** 9.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-04	1.602E-02	25	D346	1 1 2 2 2	
4.601E-04	3.320E-02	25	M001	2 1 2 2 2	
5.611E-04	4.048E-02	25	S212	2 1 2 2 2	
3.833E-04	2.766E-02	40	S212	2 1 2 2 1	
2.667E-04	1.924E-02	60	S212	2 1 2 2 1	
2.389E-04	1.724E-02	80	S212	2 1 2 2 1	

505. C_5H_{12}
Pentane
n-Pentane
RN: 109-66-0 **MP** (°C)**:** -130
MW: 72.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.106E-04	6.570E-02	0	P003	2 2 2 2 2	
5.666E-04	4.088E-02	4.0	N004	1 1 2 2 2	
1.516E-04	1.094E-02	4.8	L007	2 1 1 2 2	
1.516E-04	1.094E-02	5.1	L007	2 0 1 1 2	
5.944E-04	4.289E-02	10.0	N004	1 1 2 2 2	
1.635E-04	1.180E-02	14.8	L007	2 1 1 2 2	
2.425E-04	1.750E-02	20	M337	2 1 2 2 2	
5.444E-04	3.928E-02	20.0	N004	1 1 2 2 2	
1.563E-04	1.128E-02	24.8	L007	2 1 1 2 2	
5.267E-04	3.800E-02	25	A049	1 0 0 0 1	

5.475E-04	3.950E-02	25	K119	1 0 0 0 2
5.336E-04	3.850E-02	25	M001	2 1 2 2 2
5.336E-04	3.850E-02	25	M002	2 1 2 2 2
5.650E-04	4.077E-02	25	M342	1 0 1 1 2
6.597E-04	4.760E-02	25	P003	2 2 2 2 2
5.611E-04	4.048E-02	25.0	N004	1 1 2 2 2
5.475E-04	3.950E-02	25.0	P051	2 1 1 2 2
5.475E-04	3.950E-02	25.00	P007	2 1 2 2 2
5.611E-04	4.048E-02	30.0	N004	1 1 2 2 2
1.509E-04	1.089E-02	34.8	L007	2 1 1 2 2
5.516E-04	3.980E-02	40.1	P051	2 1 1 2 2
5.516E-04	3.980E-02	40.10	P007	2 1 2 2 2
5.793E-04	4.180E-02	55.7	P051	2 1 1 2 2
5.793E-04	4.180E-02	55.70	P007	2 1 2 2 2
9.619E-04	6.940E-02	99.1	P051	2 1 1 2 2
9.619E-04	6.940E-02	99.10	P007	2 1 2 2 2
1.525E-03	1.100E-01	121.3	P051	2 1 1 2 2
1.525E-03	1.100E-01	121.30	P007	2 1 2 2 2
2.786E-03	2.010E-01	137.3	P051	2 1 1 2 2
2.786E-03	2.010E-01	137.30	P007	2 1 2 2 2
4.130E-03	2.980E-01	149.5	P051	2 1 1 2 2
4.130E-03	2.980E-01	149.50	P007	2 1 2 2 2
1.010E-04	7.287E-03	ns	D348	0 0 2 2 2

506. $C_5H_{12}ClO_2PS_2$
Chlormephos
Dotan
Diethyl S-(Chloromethyl) Dithiophosphate
RN: 24934-91-6 **MP** (°C)**:**
MW: 234.70 **BP** (°C)**:** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.556E-04	6.000E-02	20	L303	1 0 0 0 1	
2.556E-04	6.000E-02	20	M161	1 0 0 0 1	

507. $C_5H_{12}NO_3PS_2$
Dimethoate
O,O-Dimethyl S-(N-Methylcarbamoylmethyl) Dithiophosphate
RN: 60-51-5 **MP** (°C)**:** 52.25
MW: 229.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.096E-01	2.514E+01	20	B179	2 0 0 0 2	
1.309E-01	3.000E+01	20	G319	1 0 0 0 2	
1.090E-01	2.500E+01	21	M161	1 0 0 0 1	
1.701E-01	3.900E+01	ns	M061	0 0 0 0 1	

508. $C_5H_{12}N_2$
2-Methylpiperazine
2-Methyl-piperazin
RN: 109-07-9 **MP** (°C)**:** 66
MW: 100.16 **BP** (°C)**:** 155

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.343E+00	4.350E+02	20	F300	1 0 0 0 2	

509. $C_5H_{12}N_2O$
Methyl-n-butylnitrosamine
MBN
RN: 7068-83-9 **MP** (°C)**:**
MW: 116.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-01	2.323E+01	24	M031	1 1 1 1 1	

510. $C_5H_{12}O$
2-Pentanol
iso-Amyl Alcohol
sec-Amyl Alcohol
Methyl Propyl Carbinol
RN: 6032-29-7 **MP** (°C)**:** -50
MW: 88.15 **BP** (°C)**:** 119.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.708E-01	6.795E+01	0	S307	1 1 0 2 2	
6.189E-01	5.455E+01	10.1	S307	1 1 0 2 2	
5.030E-01	4.434E+01	19.5	S307	1 1 0 2 2	
4.573E-01	4.031E+01	20	C042	1 0 0 0 1	
1.473E-02	1.298E+00	20	D052	1 1 0 0 0	*sic*
4.538E-01	4.000E+01	20	F300	1 0 0 0 1	
5.258E-01	4.635E+01	20	G004	2 2 2 2 2	
3.836E-01	3.382E+01	25	B019	1 0 1 2 0	
4.843E-01	4.270E+01	25	G004	2 2 2 2 2	
4.499E-01	3.966E+01	30	G004	2 2 2 2 2	
4.300E-01	3.791E+01	30.6	S307	1 1 0 2 2	
3.900E-01	3.438E+01	40.0	S307	1 1 0 2 2	
3.645E-01	3.213E+01	50.0	S307	1 1 0 2 2	
3.432E-01	3.026E+01	60.0	S307	1 1 0 2 2	
3.379E-01	2.979E+01	70.1	S307	1 1 0 2 2	
3.443E-01	3.035E+01	79.9	S307	1 1 0 2 2	
3.368E-01	2.969E+01	90.3	S307	1 1 0 2 2	
5.149E-01	4.539E+01	ns	L003	0 0 2 1 2	

511. $C_5H_{12}O$
Neopentyl Alcohol
t-Butyl Carbinol
RN: 75-84-3 **MP** (°C)**:** 53
MW: 88.15 **BP** (°C)**:** 114

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.048E-01	3.568E+01	12.0	S307	1 1 0 2 2	
3.826E-01	3.372E+01	18.8	S307	1 1 0 2 2	
4.090E-01	3.605E+01	20	G004	2 2 2 2 2	
3.836E-01	3.382E+01	25	G004	2 2 2 2 2	
3.603E-01	3.176E+01	30	G004	2 2 2 2 2	
3.229E-01	2.847E+01	30.0	S307	1 1 0 2 2	
2.982E-01	2.629E+01	40.0	S307	1 1 0 2 2	
2.616E-01	2.306E+01	50.0	S307	1 1 0 2 2	
2.778E-01	2.449E+01	60.0	S307	1 1 0 2 2	
2.399E-01	2.114E+01	70.2	S307	1 1 0 2 2	
2.864E-01	2.525E+01	80.0	S307	1 1 0 2 2	
2.637E-01	2.325E+01	90.0	S307	1 1 0 2 2	

512. $C_5H_{12}O$
Methyl tert-Butyl Ether
tert-Butyl Methyl Ether
RN: 1634-04-4 **MP** (°C)**:** -109
MW: 88.15 **BP** (°C)**:** 54.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.196E-01	4.580E+01	20	E019	1 0 1 1 1	
5.815E-01	5.126E+01	25	K072	1 0 1 1 1	
5.815E-01	5.126E+01	25	M087	1 1 2 1 2	

513. $C_5H_{12}O$
3-Pentanol
Pentan-3-ol
Diethyl Carbinol
RN: 584-02-1 **MP** (°C)**:** <25
MW: 88.15 **BP** (°C)**:** 115.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.704E-01	7.672E+01	0	S307	1 1 0 2 2	
7.382E-01	6.507E+01	10.2	S307	1 1 0 2 2	
6.026E-01	5.312E+01	20	G004	2 2 2 2 2	
6.280E-01	5.536E+01	20.0	S307	1 1 0 2 2	
5.505E-01	4.853E+01	25	C093	2 1 1 1 1	
5.556E-01	4.898E+01	25	G004	2 2 2 2 2	

5.144E-01	4.535E+01	30	G004	2 2 2 2 2
5.730E-01	5.051E+01	30.0	S307	1 1 0 2 2
4.510E-01	3.975E+01	40.0	S307	1 1 0 2 2
4.604E-01	4.058E+01	50.0	S307	1 1 0 2 2
3.889E-01	3.428E+01	60.0	S307	1 1 0 2 2
3.783E-01	3.335E+01	70.0	S307	1 1 0 2 2
3.635E-01	3.204E+01	80.0	S307	1 1 0 2 2
3.773E-01	3.326E+01	90.0	S307	1 1 0 2 2
1.392E+00	1.227E+02	ns	L003	0 0 2 1 1
5.196E-01	4.580E+01	rt	H111	0 0 0 0 1

514. $C_5H_{12}O$
3-Methyl-2-butanol
Methylisopropylcarbinol
RN: 598-75-4 **MP** (°C)**:** <25
MW: 88.15 **BP** (°C)**:** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.771E-01	7.732E+01	0	S307	1 1 0 2 2	
7.609E-01	6.708E+01	10.1	S307	1 1 0 2 2	
6.492E-01	5.723E+01	20	G004	2 2 2 2 2	
6.381E-01	5.625E+01	20.0	S307	1 1 0 2 2	
5.505E-01	4.853E+01	30	G004	2 2 2 2 2	
5.536E-01	4.880E+01	30.0	S307	1 1 0 2 2	
4.833E-01	4.260E+01	40.0	S307	1 1 0 2 2	
4.416E-01	3.892E+01	50.0	S307	1 1 0 2 2	
3.720E-01	3.279E+01	60.0	S307	1 1 0 2 2	
4.005E-01	3.531E+01	70.0	S307	1 1 0 2 2	
3.942E-01	3.475E+01	79.5	S307	1 1 0 2 2	
3.942E-01	3.475E+01	90.0	S307	1 1 0 2 2	

515. $C_5H_{12}O$
tert-Pentyl Alcohol
Dimethylethylcarbinol
tert-Amylalkohol
RN: 75-85-4 **MP** (°C)**:**
MW: 88.15 **BP** (°C)**:** 102.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.548E+00	1.364E+02	0.5	S307	1 1 0 2 2	
1.462E+00	1.289E+02	9.8	S307	1 1 0 2 2	
1.259E+00	1.110E+02	20	F300	1 0 0 0 2	
1.229E+00	1.083E+02	20	G004	2 2 2 2 2	
1.170E+00	1.031E+02	20.8	S307	1 1 0 2 2	
1.124E+00	9.910E+01	25	G004	2 2 2 2 2	
5.965E-01	5.258E+01	25	G004	2 2 2 2 2	
1.026E+00	9.041E+01	29.5	S307	1 1 0 2 2	
1.041E+00	9.173E+01	30	G004	2 2 2 2 2	

8.549E-01	7.536E+01	39.5	S307	1 1 0 2 2	
7.649E-01	6.743E+01	49.0	S307	1 1 0 2 2	
6.673E-01	5.882E+01	60.0	S307	1 1 0 2 2	
6.391E-01	5.634E+01	70.2	S307	1 1 0 2 2	
6.117E-01	5.393E+01	80.1	S307	1 1 0 2 2	
5.883E-01	5.186E+01	90.2	S307	1 1 0 2 2	
1.124E+00	9.910E+01	rt	H111	0 0 0 0 2	

516. $C_5H_{12}O$
1-Pentanol
Amyl Alcohol
Pentanol
Pentyl Alcohol
n-Amyl Alcohol
RN: 71-41-0 **MP** (°C)**:** -79
MW: 88.15 **BP** (°C)**:** 138

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.321E-01	3.809E+01	-0.5	F051	2 1 0 1 2	
3.358E-01	2.960E+01	0	E029	1 2 0 1 2	
3.635E-01	3.204E+01	0	S307	1 1 0 2 2	
3.709E-01	3.269E+01	7	F051	2 1 0 1 2	
2.982E-01	2.629E+01	10	E029	1 2 0 1 2	
2.864E-01	2.525E+01	10.2	S307	1 1 0 2 2	
3.068E-01	2.705E+01	14	F051	2 1 0 1 2	
3.004E-01	2.648E+01	15	F051	2 1 0 1 2	
5.395E+00	4.756E+02	15.5	F051	2 1 0 1 2	
2.875E-01	2.534E+01	16.5	F051	2 1 0 1 2	
2.821E-01	2.487E+01	18	F051	2 1 0 1 2	
2.453E-01	2.162E+01	20	A015	1 2 1 1 2	
1.020E-02	8.992E-01	20	D052	1 1 0 0 0	*sic*
2.605E-01	2.296E+01	20	E029	1 2 0 1 2	
2.616E-01	2.306E+01	20	G004	2 2 2 2 2	
1.676E-01	1.478E+01	20	L049	1 1 2 1 1	
3.070E-01	2.706E+01	20	M312	1 0 0 0 1	
2.496E-01	2.200E+01	20.2	S307	1 1 0 2 2	
3.607E-01	3.180E+01	22	H072	1 0 1 1 2	
2.691E-01	2.372E+01	23	F051	2 1 0 1 2	
3.730E-01	3.288E+01	25	B019	1 0 1 2 0	
2.451E-01	2.160E+01	25	B038	1 0 1 1 2	
1.896E-01	1.672E+01	25	B060	2 0 1 1 1	
2.442E-01	2.153E+01	25	C093	2 1 1 1 1	
1.000E+00	8.815E+01	25	F044	1 0 0 0 0	EFG
2.137E-01	1.884E+01	25	F317	2 1 1 1 2	
2.431E-01	2.143E+01	25	G004	2 2 2 2 2	
2.300E-01	2.027E+01	25	G075	1 0 1 0 1	
2.810E-01	2.477E+01	25	H028	2 0 2 0 2	

2.817E-01	2.483E+01	25	H104	1 0 0 0 1
2.500E-01	2.204E+01	25	K025	2 2 1 1 1
2.561E-01	2.258E+01	29	F051	2 1 0 1 2
2.333E-01	2.057E+01	30	E029	1 2 0 1 2
2.257E-01	1.990E+01	30	G004	2 2 2 2 2
2.246E-01	1.980E+01	30.6	S307	1 1 0 2 2
5.368E+00	4.732E+02	34.0	F051	2 1 0 1 2
2.475E-01	2.181E+01	36	F051	2 1 0 1 2
2.130E-01	1.878E+01	37	E028	1 0 1 1 2
2.115E-01	1.865E+01	40	E029	1 2 0 1 2
2.082E-01	1.836E+01	40.2	S307	1 1 0 2 2
2.006E-01	1.768E+01	50	E029	1 2 0 1 2
2.039E-01	1.797E+01	50.0	S307	1 1 0 2 2
2.475E-01	2.181E+01	58	F051	2 1 0 1 2
2.006E-01	1.768E+01	60	E029	1 2 0 1 2
2.039E-01	1.797E+01	60.3	S307	1 1 0 2 2
5.290E+00	4.664E+02	69.5	F051	2 1 0 1 2
2.061E-01	1.816E+01	70	E029	1 2 0 1 2
2.170E-01	1.913E+01	70.0	S307	1 1 0 2 2
2.561E-01	2.258E+01	72.0	F051	2 1 0 1 2
2.115E-01	1.865E+01	80	E029	1 2 0 1 2
2.213E-01	1.951E+01	80.0	S307	1 1 0 2 2
2.691E-01	2.372E+01	81	F051	2 1 0 1 2
2.821E-01	2.487E+01	87	F051	2 1 0 1 2
2.224E-01	1.961E+01	90	E029	1 2 0 1 2
2.453E-01	2.162E+01	90.7	S307	1 1 0 2 2
2.875E-01	2.534E+01	91	F051	2 1 0 1 2
3.004E-01	2.648E+01	95	F051	2 1 0 1 2
5.180E+00	4.566E+02	97.3	F051	2 1 0 1 2
3.068E-01	2.705E+01	98	F051	2 1 0 1 2
2.496E-01	2.200E+01	100	E029	1 2 0 1 2
2.875E-01	2.534E+01	110	E029	1 2 0 1 2
3.709E-01	3.269E+01	112	F051	2 1 0 1 2
3.304E-01	2.913E+01	120	E029	1 2 0 1 2
5.048E+00	4.450E+02	122.3	F051	2 1 0 1 2
4.321E-01	3.809E+01	126	F051	2 1 0 1 2
3.889E-01	3.428E+01	130	E029	1 2 0 1 2
4.677E-01	4.123E+01	140	E029	1 2 0 1 2
5.351E-01	4.717E+01	140	F051	2 1 0 1 2
4.896E+00	4.316E+02	141.6	F051	2 1 0 1 2
5.853E-01	5.159E+01	145	F051	2 1 0 1 2
6.290E-01	5.545E+01	148.5	F051	2 1 0 1 2
5.761E-01	5.078E+01	150	E029	1 2 0 1 2
4.707E+00	4.149E+02	157.3	F051	2 1 0 1 2
7.322E-01	6.455E+01	160	E029	1 2 0 1 2
9.060E-01	7.987E+01	167.0	F051	2 1 0 1 2
9.889E-01	8.717E+01	170	E029	1 2 0 1 2
1.001E+00	8.826E+01	171.2	F051	2 1 0 1 2
4.374E+00	3.856E+02	174.0	F051	2 1 0 1 2
1.690E+00	1.489E+02	180	E029	1 2 0 1 2

4.089E+00	3.605E+02	181.3	F051	2 1 0 1 2
1.435E+00	1.265E+02	182.5	F051	2 1 0 1 2
3.774E+00	3.327E+02	185.2	F051	2 1 0 1 2
1.833E+00	1.616E+02	186.0	F051	2 1 0 1 2
2.270E+00	2.001E+02	186.5	F051	2 1 0 1 2
3.472E+00	3.061E+02	186.5	F051	2 1 0 1 2
3.237E+00	2.854E+02	187.4	F051	2 1 0 1 2
3.040E+00	2.680E+02	187.5	F051	2 1 0 1 2
2.538E-01	2.237E+01	ns	L003	0 0 2 1 2
2.224E-01	1.961E+01	rt	H111	0 0 0 0 1

517. $C_5H_{12}O$
Ethylisopropyl Ether
Propane, 2-Ethoxy-
RN: 625-54-7 **MP** (°C)**:**
MW: 88.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.733E-01	2.409E+01	ns	J300	0 0 0 0 1	

518. $C_5H_{12}O$
2-Methyl-1-butanol
DL-2-Methyl-1-butanol
2-Methylbutan-1-ol
RN: 137-32-6 **MP** (°C)**:** -70
MW: 88.15 **BP** (°C)**:** 128.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.269E-01	3.763E+01	0.5	S307	1 1 0 2 2	
3.720E-01	3.279E+01	9.7	S307	1 1 0 2 2	
3.122E-01	2.752E+01	19.6	S307	1 1 0 2 2	
3.496E-01	3.082E+01	20	G004	2 2 2 2 2	
3.304E-01	2.913E+01	25	C093	2 1 1 1 1	
3.272E-01	2.884E+01	25	G004	2 2 2 2 2	
2.778E-01	2.449E+01	29.6	S307	1 1 0 2 2	
3.122E-01	2.752E+01	30	G004	2 2 2 2 2	
2.616E-01	2.306E+01	39.3	S307	1 1 0 2 2	
2.453E-01	2.162E+01	49.6	S307	1 1 0 2 2	
2.301E-01	2.028E+01	59.3	S307	1 1 0 2 2	
2.485E-01	2.191E+01	69.5	S307	1 1 0 2 2	
2.551E-01	2.248E+01	79.7	S307	1 1 0 2 2	
2.724E-01	2.401E+01	90.8	S307	1 1 0 2 2	

519. $C_5H_{12}O$
tert-Isoamyl Alcohol
3-Methyl-1-butanol
Isopentyl Alcohol
Isoamyl Alcohol
RN: 123-51-3 **MP** (°C)**:** -117
MW: 88.15 **BP** (°C)**:** 130

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.079E-01	3.596E+01	0	S307	1 1 0 2 2	
3.090E-01	2.724E+01	10	A328	1 2 2 1 1	
3.454E-01	3.044E+01	10.1	S307	1 1 0 2 2	
3.347E-01	2.950E+01	15	K002	1 2 1 1 2	
3.130E-01	2.759E+01	18	F001	1 0 1 2 2	
2.918E-01	2.572E+01	19.8	S307	1 1 0 2 2	
3.120E-01	2.750E+01	20	F300	1 0 0 0 2	
3.144E-01	2.771E+01	20	G004	2 2 2 2 2	
3.111E-01	2.743E+01	20	K002	1 2 1 1 2	
9.586E-01	8.450E+01	20	K085	1 0 0 0 2	
2.659E-01	2.344E+01	25	A328	1 2 2 1 1	
3.411E-01	3.007E+01	25	C068	2 2 2 1 2	
2.982E-01	2.629E+01	25	C093	2 1 1 1 1	
3.251E-01	2.865E+01	25	F317	2 1 1 1 2	
2.950E-01	2.601E+01	25	G004	2 2 2 2 2	
2.950E-01	2.601E+01	25	K002	1 2 1 1 2	
2.799E-01	2.468E+01	30	G004	2 2 2 2 2	
2.832E-01	2.496E+01	30	K002	1 2 1 1 2	
2.842E-01	2.506E+01	30.1	H043	2 2 2 2 2	average of 3
2.540E-01	2.239E+01	30.2	S307	1 1 0 2 2	
2.442E-01	2.153E+01	40	A328	1 2 2 1 1	
2.420E-01	2.133E+01	40.0	S307	1 1 0 2 2	
2.257E-01	1.990E+01	49.9	S307	1 1 0 2 2	
2.431E-01	2.143E+01	59.8	S307	1 1 0 2 2	
2.344E-01	2.066E+01	70.0	S307	1 1 0 2 2	
2.442E-01	2.153E+01	80.0	S307	1 1 0 2 2	
2.518E-01	2.220E+01	90.0	S307	1 1 0 2 2	
2.836E-01	2.500E+01	ns	L003	0 0 2 1 2	
2.767E-01	2.439E+01	rt	H111	0 0 0 0 1	

520. $C_5H_{12}O_2$
Formaldehyde Diethyl Acetal
Diethoxymethane
Diethylacetalformaldehyde
Formaldehyd-diaethyl-acetal
RN: 462-95-3 **MP** (°C)**:**
MW: 104.15 **BP** (°C)**:** 87.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.721E-01	7.000E+01	18	F300	1 0 0 0 1	
6.721E-01	7.000E+01	18	F300	1 0 0 0 1	

521. $C_5H_{12}O_4$
Pentaerythritol
2,2-bis(Hydroxymethyl)-1,3-Propanediol
PE 200
Tetramethylolmethane
RN: 115-77-5 **MP** (°C)**:** 260
MW: 136.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.825E-01	3.846E+01	0	M043	1 0 0 0 0	
3.498E-01	4.762E+01	10	M043	1 0 0 0 0	
3.863E-01	5.260E+01	15	F300	1 0 0 0 2	
4.157E-01	5.660E+01	20	M043	1 0 0 0 0	
5.441E-01	7.407E+01	30	M043	1 0 0 0 0	
8.450E-01	1.150E+02	40	M043	1 0 0 0 1	
1.324E+00	1.803E+02	60	M043	1 0 0 0 1	
2.099E+00	2.857E+02	80	M043	1 0 0 0 1	
3.672E+00	5.000E+02	100	M043	1 0 0 0 2	

522. $C_5H_{12}O_5$
DL-Arabinitol
(±)-Arabitol
RN: 2152-56-9 **MP** (°C)**:** 103
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.459E+00	6.785E+02	25	C346	2 0 2 1 2	

523. $C_5H_{12}O_5$
Adonitol
Adonit
Adonite
RN: 488-81-3 **MP** (°C)**:** 104
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.954E+00	6.016E+02	25	C346	2 0 2 1 2	

524. $C_5H_{13}N$
N-Methyldiethylamine
N,N-Diethylmethylamine
RN: 616-39-7 **MP** (°C)**:**
MW: 87.17 **BP** (°C)**:** 63

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.562E+00	3.105E+02	49.40	C086	2 2 2 2 2	average of 5
4.453E+00	3.881E+02	49.50	C086	2 2 2 2 2	
2.236E+00	1.949E+02	49.80	C086	2 2 2 2 2	
5.715E+00	4.982E+02	50.50	C086	2 2 2 2 2	
1.581E+00	1.378E+02	51.20	C086	2 2 2 2 2	
1.413E+00	1.231E+02	52.00	C086	2 2 2 2 2	
6.981E+00	6.085E+02	53.10	C086	2 2 2 2 2	
7.246E+00	6.316E+02	54.00	C086	2 2 2 2 2	

525. $C_5H_{13}O_3PS_2$
Demephion
O,O-Dimethyl 2-Methylmercaptoethyl Thiophosphate
Thiolo-Tinox
RN: 8065-62-1 **MP** (°C)**:**
MW: 216.26 **BP** (°C)**:** 109

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.312E-03	5.000E-01	20	M061	1 0 0 0 2	form II
9.248E-03	2.000E+00	ns	M061	0 0 0 0 2	form I
1.387E-02	3.000E+00	rt	M161	0 0 0 0 0	form II
1.387E-03	3.000E-01	rt	M161	0 0 0 0 2	form I

526. C_5Cl_6
Hexachlorocyclopentadiene
1,2,3,4,5,5-Hexachloro-1,3-Cyclopentadiene
Hexachloro-1,3-cyclopentadiene
1,2,3,4,5,5-Hexachlorocyclopentadiene
RN: 77-47-4 **MP** (°C)**:** -9.9
MW: 272.77 **BP** (°C)**:** 239

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.951E-06	8.050E-04	22.5	G301	2 1 0 1 2	

527. $C_6HCl_3N_2S$
4,5,7-Trichloro-2,1,3-benzothiadiazole
PH 40-21
TH 052 H
RN: 1982-55-4 **MP** (°C)**:** 131.5
MW: 239.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.263E-06	1.500E-03	10	B200	1 0 0 0 1	
1.044E-05	2.500E-03	20	B200	1 0 0 0 1	
1.044E-05	2.500E-03	20	M061	1 0 0 0 1	
1.795E-05	4.300E-03	30	B200	1 0 0 0 1	

528. $C_6HCl_4NO_2$
2,3,4,5-Tetrachloronitrobenzene
1,2,3,4-Tetrachloro-5-nitrobenzene
2,3,4,5-Tetrachloro-1-nitrobenzene
1-Nitro-2,3,4,5-tetrachlorobenzene
RN: 879-39-0 **MP** (°C)**:** 66.0
MW: 260.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	7.305E-03	20	E308	1 2 2 1 1	

529. $C_6HCl_4NO_2$
2,3,5,6-Tetrachloronitrobenzene
Tecnazene
RN: 117-18-0 **MP** (°C)**:** 99.5
MW: 260.89 **BP** (°C)**:** 304.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-06	2.087E-03	20	E308	1 2 2 1 0	

530. $C_6HCl_4NO_2$
2,3,4,6-Tetrachloronitrobenzene
Benzene, 1,2,3,5-Tetrachloro-4-nitro-
RN: 3714-62-3 **MP** (°C)**:**
MW: 260.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-05	7.566E-03	20	E308	1 2 2 1 1	

531. C_6HCl_5
Pentachlorobenzene
Penta-chlorobenzene
RN: 608-93-5 **MP** (°C)**:** 82
MW: 250.34 **BP** (°C)**:** 275

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-06	2.503E-04	20	K337	1 0 0 0 2	
9.550E-07	2.391E-04	22	K305	1 0 1 1 0	
1.538E-06	3.850E-04	23	C305	1 1 2 2 2	
5.320E-06	1.332E-03	25	B173	2 0 2 2 2	
2.600E-06	6.509E-04	25	B317	1 0 0 0 2	
3.320E-06	8.311E-04	25	M342	1 0 1 1 2	
3.320E-06	8.311E-04	ns	M308	0 0 1 1 2	

532. C_6HCl_5O
Pentachlorophenol
PCP
2,3,4,5,6-Pentachloro-phenol-
Phenol, 2,3,4,5,6-Pentachloro-
Dowicide 7
Fungifen
RN: 87-86-5 **MP** (°C)**:** 174
MW: 266.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.877E-05	5.000E-03	0	C310	1 0 0 0 1	
1.877E-05	5.000E-03	0	G310	1 0 0 0 0	
1.877E-05	5.000E-03	0	M061	1 0 0 0 0	
5.256E-05	1.400E-02	20	B185	1 0 0 0 1	
5.256E-05	1.400E-02	22.5	G301	2 1 0 1 2	
6.195E-05	1.650E-02	25	B183	0 0 0 0 1	
8.260E-05	2.200E-02	25	B185	1 0 0 0 1	
3.600E-05	9.588E-03	25	B316	1 0 2 1 1	
6.908E-05	1.840E-02	25	M373	1 0 2 1 2	
5.256E-05	1.400E-02	25	O320	1 0 1 1 1	
5.256E-05	1.400E-02	26.70	L095	2 2 1 1 2	
6.758E-05	1.800E-02	27	C310	1 0 0 0 1	

6.758E-05	1.800E-02	27	G310	1 0 0 0 1	
6.758E-05	1.800E-02	27	M061	1 0 0 0 1	
7.509E-05	2.000E-02	30	M161	1 0 0 0 1	
1.126E-04	3.000E-02	50	B200	1 0 0 0 0	
1.314E-04	3.500E-02	50	C310	1 0 0 0 1	
1.314E-04	3.500E-02	50	G310	1 0 0 0 1	
1.314E-04	3.500E-02	50	M061	1 0 0 0 1	
2.178E-04	5.800E-02	62	C310	1 0 0 0 1	
2.178E-04	5.800E-02	62	G310	1 0 0 0 1	
3.191E-04	8.499E-02	70	C310	1 0 0 0 1	
3.191E-04	8.499E-02	70	G310	1 0 0 0 1	
7.509E-05	2.000E-02	ns	L311	0 0 0 0 1	
7.134E-05	1.900E-02	ns	M110	0 0 0 0 0	EFG
6.007E-06	1.600E-03	ns	N013	0 0 0 0 1	

533. C_6HF_5O

Pentafluorophenol

PFP

RN: 771-61-9 **MP** (°C)**:** 34-36

MW: 184.07 **BP** (°C)**:** 143

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-01	5.522E+01	25	P031	1 1 2 2 2	

534. $C_6H_2Br_2ClNO_2$

2,6-Dibromoquinone-3-chlorimide

2,6-Dibromoquinonechloroimide

RN: **MP** (°C)**:**

MW: 315.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	6.307E-02	20	G043	1 0 1 1 0	

535. $C_6H_2ClN_3O_6$
2,4,6-Trinitro-1-chlorobenzene
Picryl Chloride
2-Chlor-1,3,5-trinitrobenzol
Chlorure de Picryle
RN: 88-88-0 **MP** (°C)**:**
MW: 247.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.190E-04	1.780E-01	15	D066	1 2 0 0 2	
7.189E-04	1.780E-01	15	D071	1 2 0 0 2	
7.271E-04	1.800E-01	15	F300	1 0 0 0 1	
2.141E-03	5.300E-01	16	D066	1 2 0 0 2	
2.140E-03	5.297E-01	50	D071	1 2 0 0 1	
1.398E-02	3.460E+00	100	D066	1 2 0 0 2	
1.393E-02	3.448E+00	100	D071	1 2 0 0 2	
1.454E-02	3.600E+00	100	F300	1 0 0 0 1	

536. $C_6H_2Cl_2O_4$
Chloranilic Acid
Chloranilsaeure
RN: 87-88-7 **MP** (°C)**:** 283
MW: 208.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.091E-03	1.900E+00	14	F300	1 0 0 0 1	
6.699E-02	1.400E+01	99	F300	1 0 0 0 1	

537. $C_6H_2Cl_3NO_2$
2,4,5-Trichloronitrobenzene
1,2,4-Trichloro-5-nitrobenzene
2,4,5-Trichloro-1-nitrobenzene
1,4,5-Trichloro-2-nitrobenzene
3,4,6-Trichloronitrobenzene
RN: 89-69-0 **MP** (°C)**:** 57
MW: 226.45 **BP** (°C)**:** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	2.944E-02	20	E308	1 2 2 1 2	

538. $C_6H_2Cl_3NO_2$
2,3,4-Trichloronitrobenzene
1,2,3-Trichloro-4-nitrobenzene
2,3,4-Trichloro-1-nitrobenzene
RN: 17700-09-3 **MP** (°C)**:** 55.5
MW: 226.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-04	2.604E-02	20	E308	1 2 2 1 2	

539. $C_6H_2Cl_4$
1,2,3,4-Tetrachlorobenzene
Benzene, 1,2,3,4-Tetrachloro-
RN: 634-66-2 **MP** (°C)**:** 48
MW: 215.89 **BP** (°C)**:** 254

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.585E-05	3.422E-03	20	K337	1 0 0 0 2	
3.326E-05	7.180E-03	23	C305	1 1 2 2 2	
2.742E-05	5.920E-03	25	B304	2 0 2 2 2	
3.600E-05	7.772E-03	25	B317	1 0 0 0 2	
5.650E-05	1.220E-02	25	M342	1 0 1 1 2	
5.650E-05	1.220E-02	ns	M308	0 0 1 1 2	

540. $C_6H_2Cl_4$
1,2,3,5-Tetrachlorobenzene
1,2,4,6-Tetrachlorobenzene
RN: 634-90-2 **MP** (°C)**:** 50
MW: 215.89 **BP** (°C)**:** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	2.159E-03	20	K337	1 0 0 0 2	
1.148E-05	2.479E-03	22	K305	1 0 1 1 2	
1.496E-05	3.230E-03	23	C305	1 1 2 2 2	
1.860E-05	4.016E-03	25	B173	2 0 2 2 2	
2.362E-05	5.100E-03	25	B304	2 0 2 2 2	
1.660E-05	3.584E-03	25	B317	1 0 0 0 2	
1.340E-05	2.893E-03	25	M342	1 0 1 1 2	
1.654E-05	3.570E-03	ns	H123	0 0 0 0 2	
1.340E-05	2.893E-03	ns	M308	0 0 1 1 2	

541. $C_6H_2Cl_4$
Trichlorobenzyl Chloride
TCBC
RN: 1344-32-7 **MP** (°C)**:**
MW: 215.89 **BP** (°C)**:** 93

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.264E-06	2.000E-03	25	B200	1 0 0 0 0	

542. $C_6H_2Cl_4$
1,2,4,5-Tetrachlorobenzene
s-Tetrachlorobenzene
RN: 95-94-3 **MP** (°C)**:** 139
MW: 215.89 **BP** (°C)**:** 243

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.445E-06	3.121E-04	20	K337	1 0 0 0 2	
1.349E-06	2.912E-04	22	K305	1 0 1 1 1	
2.154E-06	4.650E-04	25	B304	2 0 2 2 2	
5.900E-06	1.274E-03	25	B317	1 0 0 0 2	
1.090E-05	2.353E-03	25	M342	1 0 1 1 2	
1.806E-06	3.900E-04	ns	B393	0 0 2 1 0	
1.090E-05	2.353E-03	ns	M308	0 0 1 1 2	

543. $C_6H_2Cl_4O$
2,3,4,6-Tetrachlorophenol
Phenol, 2,3,4,6-Tetrachloro-
1-Hydroxy-2,3,4,6-tetrachlorobenzene
TCP
RN: 58-90-2 **MP** (°C)**:**
MW: 231.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.900E-04	1.832E-01	25	B316	1 0 2 1 1	

544. $C_6H_2Cl_4O$
2,3,4,5-Tetrachlorophenol
Phenol, 2,3,4,5-Tetrachloro-
RN: 4901-51-3 **MP** (°C)**:** 116
MW: 231.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.158E-04	1.660E-01	25	M373	1 0 2 1 2	

545. $C_6H_2Cl_4O$
2,3,5,6-Tetrachlorophenol
Phenol, 2,3,5,6-Tetrachloro-
RN: 935-95-5 **MP** (°C)**:** 115
MW: 231.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.312E-04	1.000E-01	25	M373	1 0 2 1 2	

546. $C_6H_2Cl_4O_2$
Tetrachlorohydroquinone
2,3,5,6-Tetrachlorohydroquinone
RN: 87-87-6 **MP** (°C)**:**
MW: 247.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.673E-05	2.150E-02	ns	L311	0 0 0 0 1	

547. $C_6H_2F_4$
1,2,3,5-Tetrafluorobenzene
1,2,4,6-Tetrafluorobenzene
m-Tetrafluorobenzene
1,3,4,5-Tetrafluorobenzene
RN: 2367-82-0 **MP** (°C)**:** -48
MW: 150.08 **BP** (°C)**:** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.952E-03	7.431E-01	25	B349	2 0 2 0 2	

548. $C_6H_2F_4$
1,2,4,5-Tetrafluorobenzene
2,3,5,6-Tetrafluorobenzene
p-Tetrafluorobenzene
RN: 327-54-8 **MP** (°C)**:** 4.5
MW: 150.08 **BP** (°C)**:** 89.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.215E-03	6.326E-01	25	B349	2 0 2 0 2	

549. $C_6H_2F_4O$
2,3,5,6-Tetrafluorophenol
1,2,4,5-Tetrafluoro-3-hydroxybenzene
RN: 769-39-1 **MP** (°C)**:** 38
MW: 166.08 **BP** (°C)**:** 140

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-01	6.145E+01	25	P031	1 1 2 2 2	

550. $C_6H_3Br_2NO_2$
2,6-Dibromoquinone Oxime
RN: **MP** (°C)**:**
MW: 280.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-04	2.388E-01	20	G066	1 0 0 0 1	

551. $C_6H_3Br_3O$
2,4,6-Tribromobiphenyl
1,1'-Biphenyl, 2,4,6-Tribromo-
RN: 59080-33-0 **MP** (°C)**:** 66
MW: 330.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.111E-02	1.360E+01	26.5	G312	2 0 0 1 2	

552. $C_6H_3Br_3O$
2,4,6-Tribromophenol
2,4,6-Tribrom-phenol
Tribromophenol
Bromol
RN: 118-79-6 **MP** (°C)**:** 95
MW: 330.82 **BP** (°C)**:** 244

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.116E-04	7.000E-02	15	F300	1 0 0 0 1	
2.300E-04	7.609E-02	ns	O310	0 0 0 0 1	

553. $C_6H_3ClN_2O_4$
1-Chloro-2,4-dinitrobenzene
2,4-Dinitro-1-chlorobenzene
4-Chlor-1,3-dinitrobenzol
4-Chloro-1,3-dinitrobenzene
RN: 97-00-7 **MP** (°C)**:** 53
MW: 202.55 **BP** (°C)**:** 315

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.950E-05	8.000E-03	15	D071	1 2 0 0 0	
3.950E-05	8.000E-03	15	F300	1 0 0 0 0	
4.560E-05	9.236E-03	25	G090	2 2 1 1 1	
2.023E-03	4.098E-01	50	D071	1 2 0 0 1	
7.837E-03	1.587E+00	100	D071	1 2 0 0 2	
8.393E-03	1.700E+00	100	F300	1 0 0 0 1	

554. $C_6H_3ClN_4$
7-Chloropteridine
Pteridine, 7-Chloro-
RN: 1125-84-4 **MP** (°C)**:** 95
MW: 166.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.305E-01	2.174E+01	20	A083	1 2 0 0 0	

555. $C_6H_3Cl_2NO_2$
3,6-Dichloropicolinic Acid
3,6-Dichloro-2-pyridinecarboxylic Acid
Clopyralid
Lontrel
Stinger
RN: 1702-17-6 **MP** (°C)**:** 151.5
MW: 192.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.208E-03	1.000E+00	20	M161	1 0 0 0 0	
5.208E-03	1.000E+00	ns	K138	0 0 0 0 1	

556. $C_6H_3Cl_2NO_2$
3,4-Dichloronitrobenzene
1,2-Dichloro-4-nitrobenzene
RN: 99-54-7 **MP** (°C)**:** 41.25
MW: 192.00 **BP** (°C)**:** 255.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.290E-04	1.208E-01	20	E308	1 2 2 1 2	

557. $C_6H_3Cl_2NO_2$
2,5-Dichloronitrobenzene
1,4-Dichloro-2-nitrobenzene
RN: 89-61-2 **MP** (°C)**:** 55.5
MW: 192.00 **BP** (°C)**:** 267.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-04	9.216E-02	20	E308	1 2 2 1 2	

558. $C_6H_3Cl_2NO_2$
2,3-Dichloronitrobenzene
1,2-Dichloro-3-nitrobenzene
RN: 3209-22-1 **MP** (°C)**:** 61.5
MW: 192.00 **BP** (°C)**:** 257.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.250E-04	6.240E-02	20	E308	1 2 2 1 2	

559. $C_6H_3Cl_3$
1,2,3-Trichlorobenzene
Benzene, 1,2,3-Trichloro-
vic-Trichlorobenzene
RN: 87-61-6 **MP** (°C)**:** 51
MW: 181.45 **BP** (°C)**:** 219

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.762E-05	1.408E-02	20	K337	1 0 0 0 2	
6.607E-05	1.199E-02	22	K305	1 0 1 1 2	
8.983E-05	1.630E-02	23	C305	1 1 2 2 2	
9.920E-05	1.800E-02	25	B304	2 0 2 2 2	
1.170E-04	2.123E-02	25	B317	1 0 0 0 2	
9.920E-05	1.800E-02	25	C313	1 0 2 2 2	
6.760E-05	1.227E-02	25	M342	1 0 1 1 2	
9.149E-05	1.660E-02	ns	H123	0 0 0 0 2	
6.760E-05	1.227E-02	ns	M308	0 0 1 1 2	

560. $C_6H_3Cl_3$
1,2,4-Trichlorobenzene
Benzene, 1,2,4-Trichloro-
RN: 120-82-1 **MP** (°C)**:** 17
MW: 181.45 **BP** (°C)**:** 213

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-04	3.000E-02	19	M172	1 0 0 0 0	
1.950E-04	3.538E-02	20	K337	1 0 0 0 2	
1.072E-04	1.944E-02	22	K305	1 0 1 1 2	
1.725E-04	3.130E-02	25	B304	2 0 2 2 2	
2.200E-04	3.992E-02	25	B317	1 0 0 0 2	
2.692E-04	4.884E-02	25	C113	1 0 2 2 2	
2.540E-04	4.609E-02	25	M342	1 0 1 1 2	
3.555E-04	6.451E-02	30	M300	1 1 2 2 2	
3.555E-04	6.450E-02	30	M311	1 1 2 2 2	
2.540E-04	4.609E-02	ns	M308	0 0 1 1 2	

561. $C_6H_3Cl_3$
1,3,5-Trichlorobenzene
Benzene, 1,3,5-Trichloro-
RN: 108-70-3 **MP** (°C)**:** 64
MW: 181.45 **BP** (°C)**:** 208

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.399E-05	4.353E-03	20	K337	1 0 0 0 2	
3.236E-05	5.872E-03	22	K305	1 0 1 1 2	
5.842E-05	1.060E-02	23	C305	1 1 2 2 2	
3.312E-05	6.010E-03	25	B304	2 0 2 2 2	
2.900E-05	5.262E-03	25	B317	1 0 0 0 2	
2.270E-05	4.119E-03	25	M342	1 0 1 1 2	
2.270E-05	4.119E-03	ns	M308	0 0 1 1 2	

562. $C_6H_3Cl_3N_2O_2$
Picloram
4-Amino-3,5,6-trichloropicolinic Acid
RN: 1918-02-1 **MP** (°C)**:** 241
MW: 241.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.967E-03	4.750E-01	10	C031	2 0 2 2 2	pH 2.8
2.260E-03	5.457E-01	20	C031	2 0 2 2 2	pH 2.8
1.781E-03	4.300E-01	25	B185	1 0 0 0 2	
1.781E-03	4.300E-01	25	B200	1 0 0 0 1	
1.781E-03	4.300E-01	25	M161	1 0 0 0 2	

2.830E-03	6.833E-01	30	C031	2 0 2 2 2	pH 2.8
3.290E-03	7.944E-01	40	C031	2 0 2 2 2	pH 2.8
1.781E-03	4.300E-01	ns	K138	0 0 0 0 1	
1.780E-03	4.298E-01	ns	M061	0 0 0 0 1	
3.500E-04	8.451E-02	ns	O025	2 2 2 2 1	intrinsic

563. $C_6H_3Cl_3O$
2,4,6-Trichlorophenol
2,4,6-Trichlorphenol
Dowicide 25
RN: 88-06-2 **MP** (°C)**:** 69
MW: 197.45 **BP** (°C)**:** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.532E-03	5.000E-01	11.20	F300	1 0 0 0 0	
4.558E-03	9.000E-01	22.5	G301	2 1 0 1 2	
2.200E-03	4.344E-01	25	B316	1 0 2 1 1	
3.586E-03	7.080E-01	25	M373	1 0 2 1 2	
4.554E-03	8.992E-01	25	R041	1 0 2 1 1	
4.558E-03	9.000E-01	25.40	F300	1 0 0 0 0	
1.266E-02	2.500E+00	96	F300	1 0 0 0 1	
<5.06E-03	<9.99E-01	ns	N034	0 0 0 0 0	

564. $C_6H_3Cl_3O$
2,3,4-Trichlorophenol
2,3,4-Trichlorphenol
RN: 15950-66-0 **MP** (°C)**:** 80
MW: 197.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.634E-03	9.150E-01	25	M373	1 0 2 1 2	

565. $C_6H_3Cl_3O$
2,3,5-Trichlorophenol
2,3,5-Trichlorphenol
RN: 933-78-8 **MP** (°C)**:** 62
MW: 197.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.905E-03	7.710E-01	25	M373	1 0 2 1 2	

566. $C_6H_3Cl_3O$
2,3,6-Trichlorophenol
2,3,6-Trichlorphenol
RN: 933-75-5 **MP** (°C)**:** 58
MW: 197.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.993E-03	5.910E-01	25	M373	1 0 2 1 2	

567. $C_6H_3Cl_3O$
2,4,5-Trichloro-phenol
Phenol, 2,4,5-Trichloro-
Dowicide 2
Preventol I
2,4,5-Trichlorophenol
Collunosol
RN: 95-95-4 **MP** (°C)**:** 69
MW: 197.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-03	9.478E-01	25	B316	1 0 2 1 1	
3.287E-03	6.490E-01	25	M373	1 0 2 1 2	

568. $C_6H_3Cl_4N$
Nitrapyrin
2-Chloro-6-(trichloromethyl)pyridine
Donco-163
N-Serve(R)
RN: 1929-82-4 **MP** (°C)**:** 62.5
MW: 230.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.738E-04	4.013E-02	20	B179	2 0 0 0 2	
1.732E-04	4.000E-02	20	G079	1 1 0 0 2	

569. $C_6H_3FN_2O_4$
1-Fluoro-2,4-dinitrobenzene
FDNB
RN: 70-34-8 **MP** (°C)**:** 26
MW: 186.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.149E-03	4.000E-01	ns	B160	0 0 0 0 2	

570. $C_6H_3F_3O$
Trifluorophenol
2,3,4-Trifluorophenol
RN: 2822-41-5 **MP** (°C)**:**
MW: 148.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-01	6.220E+01	25	P031	1 1 2 2 2	

571. $C_6H_3N_3O_6$
sym-Trinitrobenzene
1,3,5-Trinitro-benzol
1,3,5-Trinitrobenzene
RN: 99-35-4 **MP** (°C)**:** 122.5
MW: 213.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.305E-03	2.780E-01	15	D066	1 2 0 0 2	
1.304E-03	2.779E-01	15	D070	1 2 0 0 2	
1.314E-03	2.800E-01	15	F300	1 0 0 0 1	
4.786E-03	1.020E+00	50	D066	1 2 0 0 2	
4.781E-03	1.019E+00	50	D070	1 2 0 0 2	
2.337E-02	4.980E+00	100	D066	1 2 0 0 2	
2.325E-02	4.955E+00	100	D070	1 2 0 0 2	
2.393E-02	5.100E+00	100	F300	1 0 0 0 1	

572. $C_6H_3N_3O_7$
Picric Acid
2,4,6-Trinitrophenol
Picronitric Acid
Pikrinsaeure
RN: 88-89-1 **MP** (°C)**:** 122.5
MW: 229.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.948E-02	6.754E+00	0	D077	1 0 0 1 1	
4.322E-02	9.901E+00	0	M043	1 0 0 0 1	
4.364E-02	9.999E+00	7.10	E032	1 2 1 2 2	
4.232E-02	9.695E+00	9	D080	1 2 0 0 2	unit assumed
3.507E-02	8.035E+00	10	D077	1 0 0 1 1	
4.749E-02	1.088E+01	10	M043	1 0 0 0 1	
4.407E-02	1.010E+01	18.90	E032	1 2 1 2 2	
4.792E-02	1.098E+01	20	D077	1 0 0 1 2	
5.151E-02	1.180E+01	20	H048	1 0 0 0 2	unit assumed
4.300E-02	9.852E+00	20	K310	1 0 0 1 1	
5.176E-02	1.186E+01	20	M043	1 0 0 0 1	
4.932E-02	1.130E+01	23.50	F300	0 0 0 0 2	

5.327E-02	1.220E+01	25	D058	1 0 1 1 2	
5.520E-02	1.265E+01	25	F030	1 0 2 1 2	
5.684E-02	1.302E+01	25	H048	1 0 0 0 2	unit assumed
5.780E-02	1.324E+01	25	K040	1 0 2 1 2	
5.474E-02	1.254E+01	25	M094	1 0 0 1 2	
6.026E-02	1.381E+01	30	D077	1 0 0 1 2	
6.450E-02	1.478E+01	30	M043	1 0 0 0 1	
7.465E-02	1.710E+01	33.30	E032	1 2 1 2 2	
7.633E-02	1.749E+01	40	D077	1 0 0 1 2	
8.138E-02	1.865E+01	40	M043	1 0 0 0 1	
9.396E-02	2.153E+01	44.30	E032	1 2 1 2 2	
9.354E-02	2.143E+01	50	D077	1 0 0 1 2	
9.930E-02	2.275E+01	50	D080	1 2 0 0 2	unit assumed
1.193E-01	2.733E+01	60	D077	1 0 0 1 2	
1.312E-01	3.007E+01	60	M043	1 0 0 0 1	
1.398E-01	3.204E+01	62.90	E032	1 2 1 2 2	
1.464E-01	3.354E+01	70	D077	1 0 0 1 2	
1.703E-01	3.902E+01	72.60	E032	1 2 1 2 2	
1.844E-01	4.224E+01	80	D077	1 0 0 1 2	
1.920E-01	4.398E+01	80	M043	1 0 0 0 1	
1.956E-01	4.481E+01	82	D080	1 2 0 0 2	unit assumed
2.007E-01	4.598E+01	83.90	E032	1 2 1 2 2	
2.362E-01	5.411E+01	90	D077	1 0 0 1 2	
2.160E-01	4.949E+01	90	K310	1 0 0 1 2	
2.244E-01	5.141E+01	90.10	E032	1 2 1 2 2	
2.326E-01	5.330E+01	92.40	E032	1 2 1 2 2	
2.517E-01	5.767E+01	94.80	E032	1 2 1 2 2	
2.947E-01	6.751E+01	100	D077	1 0 0 1 2	
3.083E-01	7.063E+01	100	D080	1 2 0 0 2	unit assumed
3.055E-01	7.000E+01	100	F300	1 0 0 0 1	
2.932E-01	6.716E+01	100	M043	1 0 0 0 1	

573. $C_6H_3N_3O_8$
Styphnic Acid
Styphninsaeure
RN: 82-71-3 **MP** (°C)**:** 176
MW: 245.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.393E-02	5.865E+00	6.10	E032	1 2 1 2 2	
2.167E-02	5.312E+00	16.60	E032	1 2 1 2 2	
2.203E-02	5.400E+00	25	F300	1 0 0 0 1	
2.179E-02	5.341E+00	25	K040	1 0 2 1 2	
2.997E-02	7.346E+00	35.70	E032	1 2 1 2 2	
3.471E-02	8.507E+00	47.10	E032	1 2 1 2 2	
4.119E-02	1.010E+01	56.90	E032	1 2 1 2 2	
4.692E-02	1.150E+01	62	F300	1 0 0 0 2	

4.758E-02	1.166E+01	63.00	E032	1 2 1 2 2
6.109E-02	1.497E+01	71.20	E032	1 2 1 2 2
7.135E-02	1.749E+01	76.20	E032	1 2 1 2 2
8.000E-02	1.961E+01	80.30	E032	1 2 1 2 2
9.562E-02	2.344E+01	85.00	E032	1 2 1 2 2
1.096E-01	2.686E+01	89.80	E032	1 2 1 2 2
1.357E-01	3.326E+01	95.90	E032	1 2 1 2 2

574. C_6H_4BrF
1-Bromo-3-fluorobenzene
3-Bromofluorobenzene
RN: 1073-06-9 **MP** (°C)**:**
MW: 175.01 **BP** (°C)**:** 150

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.162E-03	3.784E-01	25	B349	2 0 2 0 2	

575. C_6H_4BrF
1-Bromo-2-fluorobenzene
2-Bromofluorobenzene
RN: 1072-85-1 **MP** (°C)**:**
MW: 175.01 **BP** (°C)**:** 151.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.018E-03	3.532E-01	25	B349	2 0 2 0 2	

576. $C_6H_4BrNO_3$
2-Bromo-4-nitrophenol
2-Brom-4-nitro-phenol
RN: 5847-59-6 **MP** (°C)**:** 114
MW: 218.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-01	2.200E+01	100	F300	1 0 0 0 1	

577. $C_6H_4Br_2$
p-Dibromobenzene
1,4-Dibromobenzene
RN: 106-37-6 **MP** (°C)**:** 87.3
MW: 235.92 **BP** (°C)**:** 220.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.478E-05	2.000E-02	25	A003	1 0 1 2 1	
5.900E-03	1.392E+00	25	C316	1 0 2 2 2	0.1M NaCl
1.120E-04	2.642E-02	35	H077	2 2 2 2 2	

578. $C_6H_4Br_2$
m-Dibromobenzene
1,3-Dibromobenzene
RN: 108-36-1 **MP** (°C)**:** -7
MW: 235.92 **BP** (°C)**:** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.860E-04	6.747E-02	35	H077	2 2 2 2 2	

579. C_6H_4ClF
1-Chloro-3-fluorobenzene
3-Chlorofluorobenzene
RN: 625-98-9 **MP** (°C)**:**
MW: 130.55 **BP** (°C)**:** 127.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.517E-03	5.897E-01	25	B349	2 0 2 0 2	

580. C_6H_4ClF
1-Chloro-2-fluorobenzene
2-Chlorofluorobenzene
RN: 348-51-6 **MP** (°C)**:** -43
MW: 130.55 **BP** (°C)**:** 137.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.845E-03	5.019E-01	25	B349	2 0 2 0 2	

581. $C_6H_4ClIO_2S$
Pipsyl Chloride
p-Iodobenzenesulfonyl Chloride
RN: 98-61-3 **MP** (°C)**:** 81
MW: 302.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.388E-05	1.630E-02	25	B048	1 0 2 2 2	
8.793E-05	2.660E-02	35	B048	1 0 2 2 2	
1.646E-04	4.980E-02	50	B048	1 0 2 2 2	

582. $C_6H_4ClNO_2$
6-Chloropicolinic Acid
Pyridinecarboxylic Acid, 6-Chloro-
RN: 4684-94-0 **MP** (°C)**:**
MW: 157.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.158E-02	3.400E+00	ns	K138	0 0 0 0 1	

583. $C_6H_4ClNO_2$
m-Chloronitrobenzene
1-Chloro-3-nitrobenzene
3-Chloronitrobenzene
m-Nitrochlorobenzene
RN: 121-73-3 **MP** (°C)**:** 46.0
MW: 157.56 **BP** (°C)**:** 236.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.732E-03	2.729E-01	20	E308	1 2 2 1 2	

584. $C_6H_4ClNO_2$
p-Chloronitrobenzene
4-Nitrochlorobenzene
4-CNB
RN: 100-00-5 **MP** (°C)**:** 82
MW: 157.56 **BP** (°C)**:** 242

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.777E-04	2.800E-02	17	D071	1 2 0 0 1	
1.777E-04	2.800E-02	17	F300	1 0 0 0 1	
2.877E-03	4.533E-01	20	E308	1 2 2 1 2	
1.429E-03	2.251E-01	20	H118	1 1 1 1 2	
1.429E-03	2.251E-01	20	H301	2 0 2 2 2	
<1.27E-03	<2.00E-01	25	B019	1 0 1 2 0	
1.600E-03	2.521E-01	25	G090	2 2 1 1 1	
7.933E-04	1.250E-01	50	D071	1 2 0 0 2	
9.709E-04	1.530E-01	100	D071	1 2 0 0 2	
1.016E-03	1.600E-01	100	F300	1 0 0 0 2	

585. $C_6H_4ClNO_2$
o-Chloronitrobenzene
2-Nitrochlorobenzene
2-CNB
RN: 88-73-3 **MP** (°C)**:** 32
MW: 157.56 **BP** (°C)**:** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-03	4.412E-01	20	E308	1 2 2 1 2	
<1.27E-03	<2.00E-01	25	B019	1 0 1 2 0	
3.470E-03	5.467E-01	25	G090	2 2 1 1 1	

586. $C_6H_4Cl_2$
1,2-Dichlorobenzene
o-Dichlorobenzene
RN: 95-50-1 **MP** (°C)**:** -17
MW: 147.00 **BP** (°C)**:** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.047E-04	1.330E-01	3.5	C094	1 0 0 0 2	
1.007E-03	1.480E-01	20	C094	1 0 0 0 2	
9.114E-04	1.340E-01	20	K056	1 0 2 2 2	
9.550E-04	1.404E-01	20	K337	1 0 0 0 2	
6.607E-04	9.713E-02	22	K305	1 0 1 1 2	
<1.36E-03	<2.00E-01	25	B019	1 0 1 2 0	
1.060E-03	1.558E-01	25	B173	2 0 2 2 2	
9.864E-04	1.450E-01	25	B185	1 0 0 0 2	
9.319E-04	1.370E-01	25	B304	2 0 2 2 2	
8.000E-04	1.176E-01	25	B317	1 0 0 0 2	
1.047E-03	1.539E-01	25	C113	1 0 2 2 2	
9.864E-04	1.450E-01	25	K056	1 0 2 2 2	
1.156E-03	1.700E-01	25	L319	1 0 2 1 1	
6.280E-04	9.232E-02	25	M342	1 0 1 1 2	
1.163E-03	1.710E-01	30	K056	1 0 2 2 2	
1.016E-03	1.494E-01	30	M300	1 1 2 2 2	
9.680E-04	1.423E-01	30	M311	1 1 2 2 2	
1.245E-03	1.830E-01	35	K056	1 0 2 2 2	
1.320E-03	1.940E-01	40	K056	1 0 2 2 2	
1.381E-03	2.030E-01	45	K056	1 0 2 2 2	
1.517E-03	2.230E-01	55	K056	1 0 2 2 2	
1.578E-03	2.320E-01	60	K056	1 0 2 2 2	
1.060E+03	1.558E+05	ns	A096	0 0 0 0 2	*sic*
6.280E-04	9.232E-02	ns	M308	0 0 1 1 2	

587. $C_6H_4Cl_2$
1,4-Dichlorobenzene
p-Dichlorobenzene
RN: 106-46-7 **MP** (°C)**:** 53.1
MW: 147.00 **BP** (°C)**:** 173.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.680E-04	6.880E-02	20	K056	1 2 2 1 2	average of 4
3.020E-04	4.439E-02	20	K337	1 0 0 0 2	
2.252E-04	3.310E-02	20	T301	1 2 2 2 2	
3.311E-04	4.868E-02	22	K305	1 0 1 1 2	
5.292E-04	7.780E-02	22.20	W003	2 2 2 2 2	average of 2
5.673E-04	8.340E-02	24.60	W003	2 2 2 2 2	average of 3
5.170E-04	7.600E-02	25	A003	1 0 1 2 1	
5.928E-04	8.715E-02	25	A058	1 1 1 1 2	
<3.40E-03	<5.00E-01	25	B019	1 0 1 2 0	
5.020E-04	7.380E-02	25	B173	2 0 2 2 2	
4.442E-04	6.530E-02	25	B304	2 0 2 2 2	
5.270E-04	7.747E-02	25	B317	1 0 0 0 2	
3.990E-04	5.865E-02	25	C316	1 0 2 2 2	0.1M NaCl
5.374E-04	7.900E-02	25	F071	1 1 2 1 1	
5.374E-04	7.900E-02	25	H080	1 0 0 0 1	
5.381E-04	7.910E-02	25	K056	1 2 2 2 2	average of 2
5.646E-04	8.300E-02	25	M040	1 0 0 1 1	
5.442E-04	8.000E-02	25	M161	1 0 0 0 1	
2.100E-04	3.087E-02	25	M342	1 0 1 1 2	
6.932E-05	1.019E-02	25	N311	1 0 1 1 2	
5.898E-04	8.670E-02	25.50	W003	2 2 2 2 2	average of 2
5.238E-04	7.699E-02	30	G029	1 0 2 2 1	
6.347E-04	9.330E-02	30	K056	1 2 2 2 2	
6.267E-04	9.213E-02	30	M300	1 1 2 2 2	
6.422E-04	9.440E-02	30	M311	1 1 2 2 2	
6.299E-04	9.260E-02	30.00	W003	2 2 2 2 2	average of 2
6.939E-04	1.020E-01	34.50	W003	2 2 2 2 2	average of 3
5.646E-04	8.300E-02	35	K056	1 2 2 2 2	
8.231E-04	1.210E-01	38.40	W003	2 2 2 2 2	
6.857E-04	1.008E-01	40	K056	1 2 2 2 2	average of 2
8.292E-04	1.219E-01	45	K056	1 2 2 2 2	average of 2
1.082E-03	1.590E-01	47.50	W003	2 2 2 2 2	
1.184E-03	1.740E-01	50.10	W003	2 2 2 2 2	average of 2
1.061E-03	1.560E-01	55	K056	1 2 2 2 2	
1.429E-03	2.100E-01	59.20	W003	2 2 2 2 2	
1.109E-03	1.630E-01	60	K056	1 2 2 2 2	
1.483E-03	2.180E-01	60.70	W003	2 2 2 2 2	average of 2
1.565E-03	2.300E-01	65.10	W003	2 2 2 2 2	average of 3
1.612E-03	2.370E-01	65.20	W003	2 2 2 2 2	average of 3

1.912E-03	2.810E-01	73.40	W003	2 2 2 2 2	
2.100E-04	3.087E-02	ns	M308	0 0 1 1 2	
5.374E-04	7.900E-02	ns	M344	0 0 0 0 1	
5.034E-04	7.400E-02	rt	S314	0 0 2 1 1	

588. $C_6H_4Cl_2$
1,3-Dichlorobenzene
m-Dichlorobenzene
RN: 541-73-1 **MP** (°C)**:** -24
MW: 147.00 **BP** (°C)**:** 172-173

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.551E-04	1.110E-01	20	K056	1 0 2 2 2	
7.943E-04	1.168E-01	20	K337	1 0 0 0 2	
4.677E-04	6.876E-02	22	K305	1 0 1 1 2	
9.080E-04	1.335E-01	25	B173	2 0 2 2 2	
9.728E-04	1.430E-01	25	B304	2 1 2 1 2	
8.300E-04	1.220E-01	25	B317	1 0 0 0 2	
9.120E-04	1.341E-01	25	C113	1 0 2 2 2	
8.367E-04	1.230E-01	25	K056	1 0 2 2 2	
8.470E-04	1.245E-01	25	M342	1 0 1 1 2	
9.523E-04	1.400E-01	30	K056	1 0 2 2 2	
8.537E-04	1.255E-01	30	M300	1 1 2 2 2	
8.537E-04	1.255E-01	30	M311	1 1 2 2 2	
1.020E-03	1.500E-01	35	K056	1 0 2 2 2	
1.136E-03	1.670E-01	40	K056	1 0 2 2 2	
1.204E-03	1.770E-01	45	K056	1 0 2 2 2	
1.333E-03	1.960E-01	55	K056	1 0 2 2 2	
1.367E-03	2.010E-01	60	K056	1 0 2 2 2	
9.080E+02	1.335E+05	ns	A096	0 0 0 0 2	*sic*
8.470E-04	1.245E-01	ns	M308	0 0 1 1 2	

589. $C_6H_4Cl_2O$
2,4-Dichlorophenol
2,4-Dichlor-phenol
RN: 120-83-2 **MP** (°C)**:** 45
MW: 163.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.748E-02	4.480E+00	19	D041	1 0 0 0 1	
~2.76E-02	~4.50E+00	20	F300	1 0 0 0 0	
2.748E-02	4.480E+00	20	N034	1 0 0 0 1	
3.403E-02	5.547E+00	25	M373	1 0 2 1 2	
3.052E-02	4.975E+00	25	R041	1 0 2 1 1	

590. $C_6H_4Cl_2O$
2,3-Dichlorophenol
Phenol, 2,3-Dichloro-
RN: 576-24-9 **MP** (°C)**:** 59
MW: 163.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.040E-02	8.215E+00	25	M373	1 0 2 1 2	

591. $C_6H_4Cl_2O$
3,5-Dichlorophenol
3,5-DCP
RN: 591-35-5 **MP** (°C)**:** 68
MW: 163.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.536E-02	7.394E+00	25	M373	1 0 2 1 2	

592. $C_6H_4Cl_2O$
3,4-Dichlorophenol
4,5-Dichlorophenol
3,4-DCP
RN: 95-77-2 **MP** (°C)**:** 67
MW: 163.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.678E-02	9.256E+00	25	M373	1 0 2 1 2	

593. $C_6H_4Cl_2O$
2,6-Dichlorophenol
2,6-DCP
RN: 87-65-0 **MP** (°C)**:** 66.5
MW: 163.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.610E-02	2.625E+00	25	M373	1 0 2 1 2	

594. $C_6H_4Cl_2O$
2,5-Dichlorophenol
2,5-Dichlor-phenol
RN: 583-78-8 **MP** (°C)**:**
MW: 163.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-02	6.194E+00	25	B316	1 0 2 1 1	

595. C_6H_4FI
1-Fluoro-4-iodobenzene
4-Fluoro-1-iodobenzene
p-Iodofluorobenzene
p-Fluoroiodobenzene
p-Fluorophenyl Iodide
RN: 352-34-1 **MP** (°C)**:** -27
MW: 222.00 **BP** (°C)**:** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.499E-04	1.665E-01	25	B349	2 0 2 0 2	

596. $C_6H_4I_2$
1,4-Diiodobenzene
p-Diiodobenzene
4-Iodophenyl Iodide
RN: 624-38-4 **MP** (°C)**:** 131
MW: 329.91 **BP** (°C)**:** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.244E-06	1.400E-03	25	A003	1 2 1 2 1	*sic*
3.100E-02	1.023E+01	25	C316	1 0 2 2 2	0.1M NaCl

597. $C_6H_4N_2O_4$
o-Dinitrobenzene
1,2-Dinitrobenzene
RN: 528-29-0 **MP** (°C)**:** 118
MW: 168.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.328E-04	1.400E-01	20	F300	1 0 0 0 1	
7.910E-04	1.330E-01	25	I334	2 2 2 1 2	
7.418E-04	1.247E-01	25	L008	2 2 2 1 2	average of 3

598. $C_6H_4N_2O_4$
m-Dinitrobenzene
1,3-Dinitrobenzene
RN: 99-65-0 **MP** (°C)**:** 89.5
MW: 168.11 **BP** (°C)**:** 301.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.045E-04	6.800E-02	13	D070	1 2 0 0 1	
4.164E-04	7.000E-02	13	F300	1 0 0 0 0	
3.420E-03	5.749E-01	25	I334	2 2 2 1 2	
3.169E-03	5.328E-01	25	L008	2 2 2 1 2	average of 2
5.116E-03	8.600E-01	25.04	V013	2 2 2 2 2	
3.867E-03	6.500E-01	30	F300	1 0 0 0 1	
3.888E-03	6.536E-01	30	G029	1 0 2 2 2	
4.670E-03	7.851E-01	35	H077	2 2 2 2 2	
2.789E-03	4.688E-01	50	D070	1 2 0 0 2	
1.134E-02	1.906E+00	100	D070	1 2 0 0 2	
1.547E-02	2.600E+00	100	F300	1 0 0 0 1	
2.973E-03	4.998E-01	rt	D021	0 0 1 1 0	

599. $C_6H_4N_2O_4$
p-Dinitrobenzene
1,4-Dinitrobenzene
RN: 100-25-4 **MP** (°C)**:** 173
MW: 168.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.759E-04	8.000E-02	20	F300	1 0 0 0 0	
2.350E-04	3.951E-02	25	C316	1 0 2 2 2	0.1M NaCl
4.090E-04	6.876E-02	25	I334	2 2 2 1 2	
3.676E-04	6.180E-02	25	L008	2 2 2 1 2	average of 2
6.170E-04	1.037E-01	35	H077	2 2 2 2 2	
1.130E-02	1.900E+00	100	F300	1 0 0 0 1	

600. $C_6H_4N_2O_5$
3,5-Dinitrophenol
Phenol, θ-Dinitro-
RN: 586-11-8 **MP** (°C)**:**
MW: 184.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.288E-02	1.342E+01	51.6	S117	1 2 1 1 2	solid hydrate
2.373E+00	4.370E+02	54.1	S117	1 2 1 1 2	anhydrate
2.407E+00	4.431E+02	54.5	S117	1 2 1 1 2	anhydrate
2.442E+00	4.496E+02	55.5	S117	1 2 1 1 2	anhydrate
2.474E+00	4.555E+02	57.9	S117	1 2 1 1 2	anhydrate

2.516E+00	4.633E+02	61.9	S117	1 2 1 1 2	anhydrate
2.583E+00	4.756E+02	69.9	S117	1 2 1 1 2	anhydrate
2.617E+00	4.819E+02	81.3	S117	1 2 1 1 2	anhydrate
5.308E-01	9.772E+01	109.3	S117	1 0 1 1 2	
1.253E+00	2.307E+02	124.6	S117	1 0 1 1 2	

601. $C_6H_4N_2O_5$

2,4-Dinitrophenol
α-Dinitrophenol
Aldifen
Fenoxyl Carbon N

RN: 51-28-5 **MP** (°C)**:** 107.5
MW: 184.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.097E-03	2.020E-01	12.5	D069	1 2 0 0 2	
1.086E-03	2.000E-01	12.50	F300	1 0 0 0 0	
1.629E-03	2.999E-01	15	D079	1 2 0 0 1	
3.025E-02	5.569E+00	18	D041	1 0 0 0 1	
2.800E-02	5.155E+00	20	K301	2 2 1 1 1	
2.524E-03	4.647E-01	25	H085	2 0 2 1 2	
1.467E-03	2.700E-01	25	P037	2 0 1 1 2	
4.356E-03	8.020E-01	50	D069	1 2 0 0 2	
9.504E-04	1.750E-01	50	D079	1 2 0 0 2	
7.431E-03	1.368E+00	54.50	E032	1 2 1 2 2	
1.192E-02	2.195E+00	67.60	E032	1 2 1 2 2	
1.630E-02	3.001E+00	75.80	E032	1 2 1 2 2	
3.414E-02	6.286E+00	85	D069	1 2 0 0 2	
3.170E-02	5.836E+00	87.40	E032	1 2 1 2 2	
4.845E-02	8.920E+00	92.40	E032	1 2 1 2 2	
6.547E-02	1.205E+01	96.20	E032	1 2 1 2 2	
7.163E-02	1.319E+01	100	D069	1 2 0 0 2	
8.964E-02	1.650E+01	100	D079	1 2 0 0 2	
7.061E-02	1.300E+01	100	F300	1 0 0 0 1	
2.444E-01	4.500E+01	h	F300	0 0 0 0 1	
2.702E-02	4.975E+00	ns	M061	0 0 0 0 0	

602. $C_6H_4N_2O_5$
2,6-Dinitrophenol
β-Dinitrophenol
RN: 573-56-8 **MP** (°C)**:**
MW: 184.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-03	3.149E-01	15	D080	1 2 0 0 2	unit assumed
1.629E-03	3.000E-01	15	F300	1 0 0 0 0	
2.805E-02	5.164E+00	50	D080	1 2 0 0 2	unit assumed
6.547E-02	1.205E+01	100	D080	1 2 0 0 2	unit assumed
6.518E-02	1.200E+01	100	F300	1 0 0 0 1	

603. $C_6H_4N_2O_6$
2,4-Dinitroresorcinol
2,4-Dinitro-1,3-benzenediol
RN: 519-44-8 **MP** (°C)**:**
MW: 200.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.129E-02	6.261E+00	57.70	E032	1 2 1 2 2	
4.801E-02	9.607E+00	66.60	E032	1 2 1 2 2	
7.434E-02	1.488E+01	69.50	E032	1 2 1 2 2	
9.895E-02	1.980E+01	76.50	E032	1 2 1 2 2	
1.690E-01	3.382E+01	84.70	E032	1 2 1 2 2	
2.380E-01	4.762E+01	90.00	E032	1 2 1 2 2	
3.495E-01	6.994E+01	93.00	E032	1 2 1 2 2	

604. $C_6H_4N_2O_6$
4,6-Dinitroresorcinol
4,6-Dinitro-1,3-benzenediol
RN: 616-74-0 **MP** (°C)**:**
MW: 200.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-03	3.998E-01	77.00	E032	1 2 1 2 2	
3.995E-03	7.994E-01	90.50	E032	1 2 1 2 2	
4.992E-03	9.990E-01	96.30	E032	1 2 1 2 2	

605. $C_6H_4N_4$
Pteridine
1,3,5,8-Tetraazanaphthalene
Azinepurine
Pyrimido[4,5-b]pyrazine
Pyrazino[2,3-d]pyrimidine
RN: 91-18-9 **MP** (°C)**:** 138
MW: 132.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.461E-01	1.250E+02	20	A020	1 2 0 0 1	
9.461E-01	1.250E+02	20	B050	1 0 0 0 0	
9.230E-01	1.220E+02	22.5	A085	1 2 0 0 0	
3.784E+00	5.000E+02	100	B050	1 0 0 0 0	

606. $C_6H_4N_4O$
7-Hydroxypteridine
7-Pteridinol
RN: 2432-27-1 **MP** (°C)**:**
MW: 148.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.493E-03	1.110E+00	20	B050	1 0 0 0 0	
8.768E-02	1.299E+01	100	B050	1 0 0 0 0	

607. $C_6H_4N_4O$
6-Hydroxypteridine
6-Pteridinol
RN: 2432-26-0 **MP** (°C)**:**
MW: 148.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.928E-03	2.856E-01	20	A020	1 2 0 0 1	
1.928E-03	2.856E-01	20	B050	1 0 0 0 0	
2.923E-02	4.329E+00	100	B050	1 0 0 0 0	

608. $C_6H_4N_4O$
2-Hydroxypteridine
2-Pteridinol
RN: 25911-76-6 **MP** (°C)**:** 240
MW: 148.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.123E-02	1.664E+00	20	A020	1 2 0 0 1	
1.123E-02	1.664E+00	20	B050	1 0 0 0 0	
1.123E-02	1.664E+00	22.5	A085	1 2 0 0 0	
1.324E-01	1.961E+01	100	B050	1 0 0 0 0	

609. $C_6H_4N_4O$
4-Hydroxypteridine
4-Pteridinol
RN: 700-47-0 **MP** (°C)**:**
MW: 148.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.359E-02	4.975E+00	20	A020	1 2 0 0 1	
3.359E-02	4.975E+00	20	B050	1 0 0 0 0	
3.359E-02	4.975E+00	22.5	A085	1 2 0 0 0	
2.250E-01	3.333E+01	100	B050	1 0 0 0 0	

610. $C_6H_4N_4O_2$
2,4-Dihydroxypteridine
2:4-Dihydroxypteridine
Lumazine
RN: 487-21-8 **MP** (°C)**:** 348.5
MW: 164.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.607E-03	1.248E+00	20	B050	1 0 0 0 0	
7.607E-03	1.248E+00	22.5	A085	1 2 0 0 0	
5.035E-02	8.264E+00	100	B050	1 0 0 0 0	

611. $C_6H_4N_4O_2$
2,6-Dihydroxypteridine
2:6-Dihydroxypteridine
RN: 89324-38-9 **MP** (°C)**:**
MW: 164.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.354E-03	2.222E-01	100	A020	1 2 0 0 1	

612. $C_6H_4N_4O_2$
2,7-Dihydroxypteridine
2:7-Dihydroxypteridine
RN: 65882-62-4 **MP** (°C)**:**
MW: 164.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.033E-02	9.901E+00	100	A020	1 2 0 0 0	

613. $C_6H_4N_4O_2$
4,6-Dihydroxypteridine
4:6-Dihydroxypteridine
RN: 16310-36-4 **MP** (°C)**:**
MW: 164.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.108E-03	1.818E-01	20	A020	1 2 0 0 1	
1.218E-03	2.000E-01	20	B050	1 0 0 0 0	
2.024E-02	3.322E+00	100	B050	1 0 0 0 0	

614. $C_6H_4N_4O_2$
4,7-Dihydroxypteridine
4:7-Dihydroxypteridine
6,7-Dihydroxypteridine
6:7-Dihydroxypteridine
RN: 33669-70-4 **MP** (°C)**:**
MW: 164.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.030E-03	3.332E-01	20	A020	1 2 0 0 1	
1.523E-03	2.499E-01	20	A020	1 2 0 0 1	
2.030E-03	3.332E-01	20	B050	1 0 0 0 0	
1.523E-03	2.499E-01	20	B050	1 0 0 0 0	
2.094E-02	3.436E+00	100	B050	1 0 0 0 0	
1.014E-02	1.664E+00	100	B050	1 0 0 0 0	

615. $C_6H_4N_4O_3$
4,6,7-Trihydroxypteridine
4:6:7-Trihydroxypteridine
RN: 58947-88-9 **MP** (°C)**:**
MW: 180.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.056E-04	3.704E-02	20	A020	1 2 0 0 1	
2.056E-04	3.704E-02	20	B050	1 0 0 0 0	
7.930E-04	1.428E-01	100	B050	1 0 0 0 0	

616. $C_6H_4N_4O_3$
2,4,7-Trihydroxypteridine
2:4:7-Trihydroxypteridine
RN: 2577-38-0 **MP** (°C)**:**
MW: 180.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.626E-04	8.333E-02	20	A020	1 2 0 1 1	
4.626E-04	8.333E-02	20	B050	1 0 0 0 0	
3.963E-03	7.138E-01	100	A020	1 2 0 0 1	
3.963E-03	7.138E-01	100	B050	1 0 0 0 0	

617. $C_6H_4N_4O_4$
2,4,6,7-Tetrahydroxypteridine
2,4,6-Trihydroxypteridine
2:4:6-Trihydroxypteridine
RN: 2817-14-3 **MP** (°C)**:**
MW: 196.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.791E-05	1.724E-02	20	A020	1 2 0 1 1	
6.889E-04	1.351E-01	20	B050	1 0 0 0 0	
8.791E-05	1.724E-02	20	B050	1 0 0 0 0	
1.272E-02	2.494E+00	100	A020	1 2 0 0 0	
7.283E-04	1.428E-01	100	A020	1 2 0 0 0	
1.272E-02	2.494E+00	100	B050	1 0 0 0 0	

618. $C_6H_4N_4O_6$
Picramine
2,4,6-Trinitroaniline
1-Amino-2,4,6-trinitrobenzene
MATB
RN: 489-98-5 **MP** (°C)**:** 192
MW: 228.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.710E-05	1.987E-02	25	B335	1 2 0 0 1	

619. $C_6H_4N_4S$
7-Mercaptopteridine
7-Pteridinethiol
7(1H)-Pteridinethione
RN: 36653-71-1 **MP** (°C)**:**
MW: 164.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.964E-03	3.225E-01	20	A083	1 2 0 0 0	
6.760E-03	1.110E+00	100	A083	1 2 0 0 0	

620. $C_6H_4N_4S$
4-Mercaptopteridine
4-Pteridinethiol
4(1H)-Pteridinethione
RN: 65882-61-3 **MP** (°C)**:** 176dec
MW: 164.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.691E-03	2.777E-01	22.5	A085	1 2 0 0 0	

621. $C_6H_4N_4S$
2-Mercaptopteridine
2-Pteridinethiol
2(1H)-Pteridinethione
RN: 16878-76-5 **MP** (°C)**:** 205
MW: 164.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.347E-03	7.138E-01	22.5	A085	1 2 0 0 0	

622. $C_6H_4O_2$
Quinone
1,4-Benzoquinone
Benzochinhydrone
p-Quinone
RN: 106-51-4 **MP** (°C)**:** 115.7
MW: 108.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.630E-02	9.329E+00	11.85	L064	2 2 2 1 2	0.01N HCl
1.013E-01	1.095E+01	17.70	L065	1 0 0 0 2	0.01N HCl
1.021E-01	1.104E+01	17.90	L065	1 0 0 0 2	0.01N HCl
1.030E-01	1.113E+01	17.95	L065	1 0 0 0 2	0.01N HCl
1.030E-01	1.113E+01	18	L064	2 2 2 1 2	0.01N HCl
1.580E-02	1.708E+00	20	B113	1 2 2 1 2	
1.233E-01	1.333E+01	23.85	L064	2 2 2 1 2	0.01N HCl
1.295E-01	1.400E+01	24	F300	1 0 0 0 1	
1.266E-01	1.369E+01	25	G033	1 0 1 1 2	
1.397E-01	1.510E+01	25	K033	1 0 0 1 2	

623. $C_6H_4O_5$
2,5-Dicarboxyfuran
Furan-dicarbon-saeure-(2,5)
RN: 3238-40-2 **MP** (°C)**:**
MW: 156.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.406E-03	1.000E+00	18	F300	1 0 0 0 0	

624. $C_6H_4O_5$
2-Carboxy-5-hydroxy-4-pyrone
Komensaeure
Komenic Acid
RN: 499-78-5 **MP** (°C)**:**
MW: 156.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.267E-02	5.100E+00	25	F300	1 0 0 0 1	
3.921E-01	6.120E+01	100	F300	1 0 0 0 2	

625. C_6H_5Br
Bromobenzene
Phenyl Bromide
Monobromobenzene
RN: 108-86-1 **MP** (°C)**:** -30
MW: 157.02 **BP** (°C)**:** 156.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.611E-03	4.100E-01	25	A003	1 2 1 2 1	
2.620E-03	4.114E-01	25	W300	2 2 2 2 2	
2.840E-03	4.460E-01	30	F071	1 1 2 1 2	
2.966E-03	4.658E-01	30	G029	1 0 2 2 2	
2.840E-03	4.460E-01	30	H080	1 0 0 0 2	
2.102E-03	3.300E-01	30	M311	1 1 2 2 2	
2.799E-03	4.395E-01	30	V009	1 0 0 0 1	
2.920E-03	4.585E-01	35	H077	2 2 2 2 2	
5.110E-04	8.024E-02	ns	D348	0 0 2 2 2	
2.615E-03	4.106E-01	ns	M344	0 0 0 0 2	

626. C_6H_5BrO
p-Bromophenol
4-Bromophenol
RN: 106-41-2 **MP** (°C)**:** 66
MW: 173.02 **BP** (°C)**:** 236

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.053E-02	1.393E+01	20	R087	1 1 2 2 2	0.15M NaCl
8.542E-02	1.478E+01	25	R041	1 0 2 1 1	

627. $C_6H_5BrO_3S$
p-Bromobenzenesulfonic Acid
4-Bromobenzenesulfonic Acid
RN: 138-36-3 **MP** (°C)**:**
MW: 237.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.079E+00	4.929E+02	82.3	T023	1 2 2 1 2	
2.088E+00	4.949E+02	89.6	T023	1 2 2 1 2	
2.093E+00	4.961E+02	93.1	T023	1 2 2 1 2	
2.097E+00	4.972E+02	97.6	T023	1 2 2 1 2	

628. $C_6H_5BrO_3S.H_2O$
p-Bromobenzenesulfonic Acid (Monohydrate)
RN: 138-36-3 **MP** (°C)**:**
MW: 255.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.799E+00	4.588E+02	43.8	T023	1 2 2 1 2	
1.821E+00	4.644E+02	60.2	T023	1 2 2 1 2	
1.586E+00	4.045E+02	71.2	T023	1 2 2 1 2	
1.924E+00	4.909E+02	76.6	T023	1 2 2 1 2	
1.922E+00	4.903E+02	78.5	T023	1 2 2 1 2	
1.855E+00	4.731E+02	80.3	T023	1 2 2 1 2	
1.868E+00	4.766E+02	86.2	T023	1 2 2 1 2	
1.907E+00	4.865E+02	87.2	T023	1 2 2 1 2	
1.889E+00	4.818E+02	90.2	T023	1 2 2 1 2	

629. $C_6H_5BrO_3S.2.5H_2O$
p-Bromobenzenesulfonic Acid (2.5 Hydrate)
RN: 138-36-3 **MP** (°C)**:**
MW: 282.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.375E+00	3.880E+02	-21.0	T023	1 2 2 1 2	
1.409E+00	3.975E+02	-10.5	T023	1 2 2 1 2	
1.447E+00	4.081E+02	0.0	T023	1 2 2 1 2	
1.495E+00	4.219E+02	12.5	T023	1 2 2 1 2	
1.522E+00	4.294E+02	19.9	T023	1 2 2 1 2	
1.566E+00	4.418E+02	27.6	T023	1 2 2 1 2	
1.613E+00	4.550E+02	34.6	T023	1 2 2 1 2	

630. C_6H_5Cl
Chlorobenzene
IP Carrier T 40
Phenyl Chloride
Tetrosin SP
Monochlorobenzene
MCB
RN: 108-90-7 **MP** (°C)**:** -45
MW: 112.56 **BP** (°C)**:** 131

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.266E-03	4.802E-01	20	K337	1 0 0 0 2	
4.440E-03	4.998E-01	20	M312	1 0 0 0 2	
4.742E-03	5.337E-01	21	C024	2 1 1 2 2	
4.442E-03	5.000E-01	25	A003	1 2 1 2 1	
4.191E-03	4.717E-01	25	A058	1 1 1 1 2	
<1.78E-03	<2.00E-01	25	B019	1 0 1 2 0	

4.460E-03	5.020E-01	25	B304	2 0 2 2 2	
4.300E-03	4.840E-01	25	B317	1 0 0 0 2	
3.108E-03	3.499E-01	25	L319	1 0 2 1 1	
2.620E-03	2.949E-01	25	M342	1 0 1 1 2	
3.540E-02	3.984E+00	25	N309	1 0 0 0 1	*sic*
3.780E-03	4.255E-01	25	S359	2 1 2 2 2	
4.430E-03	4.986E-01	25	W300	2 2 2 2 2	
9.762E-03	1.099E+00	25.50	O005	2 0 2 2 1	*sic*
8.884E-04	1.000E-01	26.70	L095	2 2 1 1 2	
3.980E-03	4.480E-01	30	F071	1 1 2 1 2	
4.353E-03	4.900E-01	30	F300	1 0 0 0 1	
4.333E-03	4.878E-01	30	G029	1 0 2 2 2	
3.980E-03	4.480E-01	30	H080	1 0 0 0 2	
4.000E-03	4.502E-01	30	H332	2 2 2 2 0	
4.351E-03	4.898E-01	30	K065	2 0 2 1 2	
4.211E-03	4.740E-01	30	M300	1 1 2 2 2	
4.211E-03	4.740E-01	30	M311	1 1 2 2 2	
4.298E-03	4.838E-01	30	V009	1 0 0 0 1	
6.259E-03	7.045E-01	40	K065	2 0 2 1 2	
3.560E-03	4.007E-01	45	N043	1 0 2 2 2	
8.521E-03	9.591E-01	50	K065	2 0 2 1 2	
9.762E-03	1.099E+00	60	K065	2 0 2 1 2	
1.424E-02	1.602E+00	70	K065	2 0 2 1 2	
1.601E-02	1.802E+00	80	K065	2 0 2 1 2	
2.216E-02	2.494E+00	90	K065	2 0 2 1 2	
4.185E-03	4.711E-01	ns	H123	0 0 0 0 2	
2.620E-03	2.949E-01	ns	M308	0 0 1 1 2	
4.193E-03	4.720E-01	ns	M344	0 0 0 0 2	

631. $C_6H_5ClN_2O_4S$

4-Chloro-3-nitro-benzenesulfonamide

Benzenesulfonamide, 4-Chloro-3-nitro-

RN: 97-09-6 **MP** (°C)**:**

MW: 236.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-04	2.248E-01	15	K024	1 2 1 1 2	

632. C_6H_5ClO
m-Chlorophenol
3-Chlorophenol
Chlorophenate
3-Hydroxychlorobenzene
RN: 108-43-0 **MP** (°C)**:** 33
MW: 128.56 **BP** (°C)**:** 214

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.945E-01	2.500E+01	20	F300	1 0 0 0 1	
1.919E-01	2.468E+01	20	N034	1 0 0 0 2	
1.726E-01	2.219E+01	25	M373	1 0 2 1 2	

633. C_6H_5ClO
o-Chlorophenol
2-Chlorophenol
RN: 95-57-8 **MP** (°C)**:** 9.3
MW: 128.56 **BP** (°C)**:** 175

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.830E-02	1.135E+01	25	B173	2 0 2 2 2	
1.809E-01	2.326E+01	25	M373	1 0 2 1 2	
1.674E-01	2.153E+01	25	R041	1 0 2 1 1	
2.097E-01	2.695E+01	ns	N034	0 0 0 0 2	

634. C_6H_5ClO
p-Chlorophenol
4-Chloro-phenol-
Parachlorophenol
4-Hydroxychlorobenze
4-Chlorophenol
4-Hydroxychlorobenzene
RN: 106-48-9 **MP** (°C)**:** 43.2
MW: 128.56 **BP** (°C)**:** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.022E-01	2.600E+01	20	F300	1 0 0 0 1	
1.022E-01	1.314E+01	20	H301	2 0 2 2 2	
1.993E-01	2.563E+01	20	N034	1 0 0 0 2	
1.839E-01	2.364E+01	20	R087	1 1 2 2 2	0.15M NaCl
2.100E-01	2.700E+01	25	B316	1 0 2 1 1	
2.053E-01	2.639E+01	25	M373	1 0 2 1 2	
1.823E-01	2.344E+01	25	R041	1 0 2 1 1	

635. $C_6H_5ClO_3S$
p-Chlorobenzenesulfonic Acid
4-Chlor-benzolsulfosaeure
RN: 98-66-8 **MP** (°C)**:** 67
MW: 192.62 **BP** (°C)**:** 148

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.583E+00	4.975E+02	59.0	T023	1 2 2 1 2	
2.590E+00	4.988E+02	62.4	T023	1 2 2 1 2	

636. $C_6H_5ClO_3S.2.5H_2O$
p-Chlorobenzenesulfonic Acid (2.5 Hydrate)
RN: 98-66-8 **MP** (°C)**:**
MW: 237.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.519E+00	3.609E+02	-26.0	T023	1 2 2 1 2	
1.553E+00	3.690E+02	-20.0	T023	1 2 2 1 2	
1.606E+00	3.816E+02	-11.0	T023	1 2 2 1 2	
1.653E+00	3.929E+02	-2.2	T023	1 2 2 1 2	
1.723E+00	4.095E+02	10.6	T023	1 2 2 1 2	
1.784E+00	4.240E+02	22.9	T023	1 2 2 1 2	
1.817E+00	4.318E+02	27.6	T023	1 2 2 1 2	
1.854E+00	4.406E+02	30.8	T023	1 2 2 1 2	

637. $C_6H_5Cl_2NO_2S$
3,4-Dichloro-benzenesulfonamide
Benzenesulfonamide, 3,4-Dichloro-
RN: 23815-28-3 **MP** (°C)**:**
MW: 226.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-03	7.913E-01	15	K024	1 2 1 1 2	

638. C_6H_5F
Fluorobenzene
Fluorbenzol
RN: 462-06-6 **MP** (°C)**:** -42
MW: 96.11 **BP** (°C)**:** 85

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.613E-02	1.550E+00	25	A003	1 2 1 2 2	
1.602E-02	1.540E+00	30	F071	1 1 2 1 2	
1.561E-02	1.500E+00	30	F300	1 0 0 0 1	
1.602E-02	1.540E+00	30	H080	1 0 0 0 2	
1.600E-02	1.538E+00	30	J036	1 2 0 0 2	
1.598E-02	1.535E+00	30	V009	1 0 0 0 2	
1.616E-02	1.553E+00	ns	M344	0 0 0 0 2	

639. $C_6H_5FN_2O_3$
3-Acetyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
3-Acetyl-5-fluorouracil
RN: 75410-15-0 **MP** (°C)**:** 115-116
MW: 172.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.487E-01	4.280E+01	22	B321	1 0 2 2 2	pH 4.0

640. $C_6H_5FN_2O_4$
1-Methoxycarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic Acid, 5-Fluoro-3,4-dihydro-2,4-dioxo-, Methyl Ester
RN: 71759-43-8 **MP** (°C)**:**
MW: 188.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-01	2.330E+01	22	B332	1 1 0 0 1	pH 4.0

641. C_6H_5FO
2-Fluorophenol
2-Fluor-phenol
o-Fluorophenol
RN: 367-12-4 **MP** (°C)**:** 16.1
MW: 112.10 **BP** (°C)**:** 171.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-01	8.072E+01	25	P031	1 1 2 2 2	

642. C_6H_5FO
p-Fluorophenol
4-Fluorophenol
RN: 371-41-5 **MP** (°C)**:** 46-48
MW: 112.10 **BP** (°C)**:** 185-188

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.671E-01	6.357E+01	20	R087	1 1 2 2 2	0.15M NaCl
7.200E-01	8.072E+01	25	P031	1 1 2 2 2	

643. C_6H_5FO
m-Fluorophenol
3-Fluorophenol
RN: 372-20-3 **MP** (°C)**:** 13.7
MW: 112.10 **BP** (°C)**:** 178

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-01	7.735E+01	25	P031	1 1 2 2 2	

644. $C_6H_5FO_3S.H_2O$
p-Fluorobenzenesulfonic Acid (Monohydrate)
RN: 368-88-7 **MP** (°C)**:**
MW: 194.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.243E+00	4.355E+02	22.1	T023	1 2 2 1 2	
2.263E+00	4.394E+02	35.4	T023	1 2 2 1 2	
2.549E+00	4.950E+02	41.4	T023	1 2 2 1 2	
2.306E+00	4.477E+02	54.2	T023	1 2 2 1 2	
2.539E+00	4.930E+02	54.3	T023	1 2 2 1 2	
2.356E+00	4.575E+02	71.2	T023	1 2 2 1 2	
2.509E+00	4.872E+02	74.5	T023	1 2 2 1 2	
2.392E+00	4.644E+02	80.0	T023	1 2 2 1 2	
2.496E+00	4.847E+02	81.0	T023	1 2 2 1 2	
2.463E+00	4.782E+02	85.2	T023	1 2 2 1 2	
2.440E+00	4.739E+02	85.5	T023	1 2 2 1 2	

645. $C_6H_5FO_3S.2.5H_2O$
p-Fluorobenzenesulfonic Acid (2.5 Hydrate)
RN: 368-88-7 **MP** (°C)**:**
MW: 221.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.848E+00	4.088E+02	-15.5	T023	1 2 2 1 2	
1.880E+00	4.160E+02	-3.9	T023	1 2 2 1 2	
1.893E+00	4.187E+02	1.0	T023	1 2 2 1 2	
1.923E+00	4.254E+02	10.1	T023	1 2 2 1 2	
1.966E+00	4.349E+02	21.3	T023	1 2 2 1 2	

646. $C_6H_5FO_3S.3H_2O$
p-Fluorobenzenesulfonic Acid (Trihydrate)
RN: 368-88-7 **MP** (°C)**:**
MW: 230.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.731E+00	3.985E+02	-22.5	T023	1 2 2 1 2	
1.704E+00	3.922E+02	-21.4	T023	1 2 2 1 2	
1.751E+00	4.032E+02	-19.5	T023	1 2 2 1 2	
1.715E+00	3.949E+02	-18.5	T023	1 2 2 1 2	
1.760E+00	4.052E+02	-17.9	T023	1 2 2 1 2	
1.751E+00	4.032E+02	-13.0	T023	1 2 2 1 2	
1.784E+00	4.108E+02	-7.4	T023	1 2 2 1 2	

647. $C_6H_5FO_3S.4H_2O$
p-Fluorobenzenesulfonic Acid (Tetrahydrate)
RN: 368-88-7 **MP** (°C)**:**
MW: 248.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.469E+00	3.648E+02	-38.0	T023	1 2 2 1 2	
1.484E+00	3.684E+02	-35.4	T023	1 2 2 1 2	
1.498E+00	3.719E+02	-34.4	T023	1 2 2 1 2	
1.519E+00	3.771E+02	-32.5	T023	1 2 2 1 2	
1.532E+00	3.803E+02	-30.5	T023	1 2 2 1 2	
1.580E+00	3.922E+02	-26.4	T023	1 2 2 1 2	
1.605E+00	3.985E+02	-24.0	T023	1 2 2 1 2	

648. C_6H_5I
Iodobenzene
RN: 591-50-4 **MP** (°C)**:** -30
MW: 204.01 **BP** (°C)**:** 188

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.823E-04	1.800E-01	25	A003	1 2 1 2 1	
9.840E-04	2.007E-01	25	M342	1 0 1 1 2	
1.667E-03	3.400E-01	30	F071	1 1 2 1 2	
1.667E-03	3.400E-01	30	F300	1 0 0 0 2	
1.667E-03	3.400E-01	30	H080	1 0 0 0 2	
1.667E-03	3.400E-01	30	M344	1 0 0 0 2	
1.699E-03	3.467E-01	30	V009	1 0 0 0 1	

649. C_6H_5IO
p-Iodophenol
4-Iodophenol
RN: 540-38-5 **MP** (°C)**:** 94
MW: 220.01 **BP** (°C)**:** 138 at 5 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.285E-02	2.828E+00	20	R087	1 1 2 2 2	0.15M NaCl

650. $C_6H_5NO_2$
Nicotinic Acid
Niacin
RN: 59-67-6 **MP** (°C)**:** 236
MW: 123.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.208E-01	1.488E+01	1	H083	1 2 2 1 2	
2.679E-01	3.298E+01	16	C033	1 0 2 1 2	
1.358E-01	1.672E+01	20	D041	1 0 0 0 1	
1.436E-01	1.768E+01	20	H083	1 2 2 1 2	
1.381E-01	1.700E+01	20	M054	1 0 0 0 1	
3.652E-01	4.496E+01	28	C033	1 0 2 1 2	
2.595E-01	3.195E+01	42	H083	1 2 2 1 2	
3.735E-01	4.598E+01	60	H083	1 2 2 1 2	
5.604E-01	6.899E+01	80	H083	1 2 2 1 2	
6.809E-01	8.383E+01	88	H083	1 2 2 1 2	

651. $C_6H_5NO_2$
Nitrobenzene
Nitrobenzol
Benzene, Nitro-
RN: 98-95-3 **MP** (°C)**:** 6
MW: 123.11 **BP** (°C)**:** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-02	1.700E+00	6	V004	1 0 1 2 2	
1.443E-02	1.777E+00	15	G029	1 0 2 2 2	
1.549E-02	1.907E+00	20	B179	2 0 0 0 2	
1.543E-02	1.900E+00	20	F300	1 0 0 0 1	
1.600E-02	1.970E+00	20	P073	1 0 0 1 2	
1.543E-02	1.900E+00	22.5	G301	2 1 0 1 2	
1.568E-02	1.930E+00	25	A003	1 2 1 2 2	
1.700E-02	2.093E+00	25	B173	2 0 2 2 2	
1.580E-02	1.945E+00	25	H071	2 2 2 1 2	
1.600E-02	1.970E+00	25	H332	2 2 2 2 1	
1.560E-02	1.921E+00	25	I334	2 2 2 1 2	
1.560E-02	1.921E+00	25	I335	2 2 2 2 2	
1.543E-02	1.900E+00	25	M087	1 1 2 1 2	
1.457E-02	1.794E+00	25.04	V013	2 2 2 2 2	
1.446E-02	1.780E+00	26.70	L095	2 2 1 1 2	
1.662E-02	2.046E+00	30	G029	1 0 2 2 2	
1.673E-02	2.060E+00	30	V004	1 0 1 2 2	
1.667E-02	2.052E+00	30	V009	1 0 0 0 2	
1.835E-02	2.259E+00	35	H077	2 2 2 2 2	
2.144E-02	2.640E+00	50	V004	1 0 1 2 2	
2.193E-02	2.700E+00	55	F300	1 0 0 0 1	
2.534E-02	3.120E+00	60	V004	1 0 1 2 2	
2.700E-03	3.324E-01	ns	D348	0 0 2 2 2	

652. $C_6H_5NO_3$
o-Nitrophenol
2-Nitrophenol
RN: 88-75-5 **MP** (°C)**:** 44
MW: 139.11 **BP** (°C)**:** 214

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	1.391E+00	20	H306	1 0 1 2 1	
9.906E-03	1.378E+00	23.10	E032	1 2 1 2 2	
1.793E-02	2.494E+00	25	D006	1 2 0 1 2	
1.797E-02	2.500E+00	25	D059	1 2 1 1 1	
1.163E-02	1.617E+00	30.40	E032	1 2 1 2 2	
1.456E-02	2.026E+00	36.20	E032	1 2 1 2 2	
2.300E-02	3.200E+00	38.40	F300	1 0 0 0 1	
1.936E-02	2.693E+00	39.80	E032	1 2 1 2 2	
2.157E-02	3.000E+00	40	D059	1 2 1 1 0	

2.864E-02	3.984E+00	54.60	E032	1 2 1 2 1
3.598E-02	5.005E+00	67.20	E032	1 2 1 2 2
4.429E-02	6.162E+00	72.10	E032	1 2 1 2 2
5.174E-02	7.198E+00	86.90	E032	1 2 1 2 2
6.560E-02	9.126E+00	93.80	E032	1 2 1 2 2
7.979E-02	1.110E+01	100	F300	1 0 0 0 2

653. $C_6H_5NO_3$
p-Nitrophenol
4-Nitrophenol
RN: 100-02-7 **MP** (°C)**:** 113
MW: 139.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.576E-02	4.975E+00	0	D006	1 2 0 1 1	
7.821E-02	1.088E+01	12.5	D006	1 2 0 1 1	
7.610E-02	1.059E+01	12.60	E032	1 2 1 2 2	
5.780E-02	8.040E+00	15	D069	1 2 0 0 2	
1.139E-01	1.584E+01	17.30	E032	1 2 1 2 2	
9.700E-02	1.349E+01	20	H306	1 0 1 2 1	
7.188E-02	9.999E+00	20	T301	1 2 2 2 2	
1.078E-01	1.500E+01	22.5	G301	2 1 0 1 2	
1.132E-01	1.575E+01	25	D006	1 2 0 1 1	
1.797E-01	2.500E+01	25	D059	1 2 1 1 1	
8.411E-02	1.170E+01	25	F300	1 0 0 0 2	
9.925E-02	1.381E+01	25	R041	1 0 2 1 1	
1.430E-01	1.990E+01	26.60	E032	1 2 1 2 2	
1.794E-01	2.496E+01	27.70	E032	1 2 1 2 2	
2.101E-01	2.922E+01	29.60	E032	1 2 1 2 2	
2.026E-01	2.818E+01	40	D006	1 2 0 1 1	
2.085E-01	2.900E+01	40	D059	1 2 1 1 1	
3.021E+00	4.203E+02	40.60	E032	1 2 1 2 2	
2.678E-01	3.726E+01	40.70	E032	1 2 1 2 2	
3.081E+00	4.286E+02	42.50	E032	1 2 1 2 2	
2.961E+00	4.120E+02	42.70	E032	1 2 1 2 2	
3.196E+00	4.447E+02	49.70	E032	1 2 1 2 2	
4.350E-01	6.052E+01	50	D069	1 2 0 0 2	
4.148E-01	5.770E+01	50	F300	1 0 0 0 2	
3.096E-01	4.306E+01	53.30	E032	1 2 1 2 2	
2.900E+00	4.034E+02	54.90	E032	1 2 1 2 2	
3.423E-01	4.762E+01	55.10	E032	1 2 1 2 2	
3.305E+00	4.598E+02	60.70	E032	1 2 1 2 2	
2.834E+00	3.942E+02	65.00	E032	1 2 1 2 2	
3.986E-01	5.545E+01	67.80	E032	1 2 1 2 2	
5.021E-01	6.985E+01	69.40	E032	1 2 1 2 2	
2.768E+00	3.850E+02	73.30	E032	1 2 1 2 2	
3.406E+00	4.739E+02	75.70	E032	1 2 1 2 2	

6.553E-01	9.116E+01	78.30	E032	1 2 1 2 2
6.837E-01	9.510E+01	79.80	E032	1 2 1 2 2
2.699E+00	3.754E+02	80.30	E032	1 2 1 2 2
7.124E-01	9.910E+01	80.70	E032	1 2 1 2 2
7.987E-01	1.111E+02	82.30	E032	1 2 1 2 2
9.431E-01	1.312E+02	85.70	E032	1 2 1 2 2
2.555E+00	3.554E+02	86.00	E032	1 2 1 2 2
1.076E+00	1.497E+02	88.50	E032	1 2 1 2 2
2.398E+00	3.336E+02	89.70	E032	1 2 1 2 2
1.320E+00	1.837E+02	90.70	E032	1 2 1 2 2
1.438E+00	2.000E+02	91.30	E032	1 2 1 2 2
2.234E+00	3.107E+02	91.30	E032	1 2 1 2 2
1.664E+00	2.315E+02	92.10	E032	1 2 1 2 2
2.056E+00	2.861E+02	92.70	E032	1 2 1 2 2
1.763E+00	2.453E+02	92.80	E032	1 2 1 2 2
1.865E+00	2.595E+02	92.90	E032	1 2 1 2 2
3.503E+00	4.873E+02	93.50	E032	1 2 1 2 2
5.100E-02	7.095E+00	ns	B157	0 0 0 0 1

654. $C_6H_5NO_3$
m-Nitrophenol
3-Nitrophenol
RN: 554-84-7 **MP** (°C)**:** 97
MW: 139.11 **BP** (°C)**:** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.412E-02	8.920E+00	0	D006	1 2 0 1 1	
8.524E-02	1.186E+01	12.5	D006	1 2 0 1 1	
1.243E-01	1.730E+01	15.90	E032	1 2 1 2 2	
8.300E-02	1.155E+01	20	H306	1 0 1 2 1	
1.368E-01	1.903E+01	20.20	E032	1 2 1 2 2	
1.458E-01	2.028E+01	23.40	E032	1 2 1 2 2	
9.575E-02	1.332E+01	25	D006	1 2 0 1 2	
9.740E-02	1.355E+01	25	K040	1 0 2 1 2	
9.225E-02	1.283E+01	25	R041	1 0 2 1 1	
1.685E-01	2.344E+01	29.50	E032	1 2 1 2 2	
1.944E-01	2.705E+01	35.80	E032	1 2 1 2 2	
2.113E-01	2.940E+01	40	F300	1 0 0 0 2	
2.148E-01	2.988E+01	40.90	E032	1 2 1 2 2	
3.196E+00	4.445E+02	47.10	E032	1 2 1 2 2	
3.046E+00	4.237E+02	49.60	E032	1 2 1 2 2	
3.240E+00	4.507E+02	49.70	E032	1 2 1 2 2	
3.313E+00	4.609E+02	56.50	E032	1 2 1 2 2	
2.979E+00	4.145E+02	58.70	E032	1 2 1 2 2	
2.911E-01	4.049E+01	58.80	E032	1 2 1 2 2	
3.475E-01	4.834E+01	62.70	E032	1 2 1 2 2	
3.387E+00	4.712E+02	62.80	E032	1 2 1 2 2	
2.914E+00	4.054E+02	71.50	E032	1 2 1 2 2	
3.484E+00	4.846E+02	75.10	E032	1 2 1 2 2	

4.703E-01	6.542E+01	77.10	E032	1 2 1 2 2
2.828E+00	3.935E+02	80.60	E032	1 2 1 2 2
6.326E-01	8.801E+01	85.30	E032	1 2 1 2 2
3.549E+00	4.937E+02	85.80	E032	1 2 1 2 2
2.705E+00	3.762E+02	89.40	E032	1 2 1 2 2
3.569E+00	4.965E+02	89.80	E032	1 2 1 2 2
2.649E+00	3.684E+02	92.20	E032	1 2 1 2 2
9.501E-01	1.322E+02	93.60	E032	1 2 1 2 2
2.581E+00	3.591E+02	94.20	E032	1 2 1 2 2
2.475E+00	3.443E+02	95.60	E032	1 2 1 2 2
1.210E+00	1.683E+02	96.20	E032	1 2 1 2 2
2.396E+00	3.333E+02	96.60	E032	1 2 1 2 2
1.440E+00	2.004E+02	97.50	E032	1 2 1 2 2
2.286E+00	3.181E+02	97.70	E032	1 2 1 2 2
1.604E+00	2.232E+02	98.10	E032	1 2 1 2 2
2.341E+00	3.256E+02	98.10	E032	1 2 1 2 2
1.763E+00	2.453E+02	98.40	E032	1 2 1 2 2
2.049E+00	2.851E+02	98.50	E032	1 2 1 2 2
1.965E+00	2.734E+02	98.60	E032	1 2 1 2 2
3.008E+00	4.184E+02	98.70	F300	1 0 0 0 2

655. $C_6H_5NO_4$

3-Nitrocatechol

3-Nitro-1,2-benzenediol

RN: 6665-98-1 **MP** (°C)**:**

MW: 155.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.377E-02	8.340E+00	14.40	E032	1 2 1 2 2	
6.573E-02	1.019E+01	20.90	E032	1 2 1 2 2	
9.590E-02	1.488E+01	29.50	E032	1 2 1 2 2	
1.277E-01	1.980E+01	35.10	E032	1 2 1 2 2	
1.474E-01	2.286E+01	37.90	E032	1 2 1 2 2	
1.738E-01	2.695E+01	41.00	E032	1 2 1 2 2	
2.372E-01	3.679E+01	45.80	E032	1 2 1 2 2	
2.646E-01	4.104E+01	47.60	E032	1 2 1 2 2	
3.216E-01	4.988E+01	54.50	E032	1 2 1 2 2	
3.615E-01	5.607E+01	61.30	E032	1 2 1 2 2	
4.548E-01	7.055E+01	75.90	E032	1 2 1 2 2	
5.743E-01	8.909E+01	86.80	E032	1 2 1 2 2	
8.164E-01	1.266E+02	96.80	E032	1 2 1 2 2	

656. $C_6H_5NO_4$
4-Nitrocatechol
4-Nitro-1,2-benzenediol
RN: 3316-09-4 **MP** (°C)**:**
MW: 155.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.211E+00	1.878E+02	24.60	E032	1 2 1 2 2	
1.423E+00	2.208E+02	37.70	E032	1 2 1 2 2	
1.488E+00	2.308E+02	41.30	E032	1 2 1 2 2	
1.664E+00	2.582E+02	51.90	E032	1 2 1 2 2	
1.829E+00	2.837E+02	58.50	E032	1 2 1 2 2	
2.004E+00	3.109E+02	66.50	E032	1 2 1 2 2	
2.049E+00	3.179E+02	67.80	E032	1 2 1 2 2	
2.149E+00	3.334E+02	71.20	E032	1 2 1 2 2	

657. $C_6H_5NO_4$
Nitrohydroquinone
2-Nitroquinol
4-Hydroxy-2-nitrophenol
RN: 16090-33-8 **MP** (°C)**:**
MW: 155.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.933E-02	1.068E+01	30.20	E032	1 2 1 2 2	
1.022E-01	1.575E+01	34.60	E032	1 2 1 2 2	
1.583E-01	2.439E+01	44.60	E032	1 2 1 2 2	
2.012E-01	3.101E+01	49.60	E032	1 2 1 2 2	
3.149E-01	4.853E+01	54.50	E032	1 2 1 2 2	
4.527E-01	6.977E+01	59.10	E032	1 2 1 2 2	
6.446E-01	9.934E+01	61.70	E032	1 2 1 2 2	
7.210E-01	1.111E+02	64.20	E032	1 2 1 2 2	
8.464E-01	1.304E+02	65.00	E032	1 2 1 2 2	
1.082E+00	1.667E+02	93.80	E032	1 2 1 2 2	

658. $C_6H_5NO_4$
4-Nitroresorcinol
4-Nitro-1,3-benzenediol
RN: 3163-07-3 **MP** (°C)**:**
MW: 155.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.354E-02	6.754E+00	18.30	E032	1 2 1 2 2	
5.244E-02	8.133E+00	24.70	E032	1 2 1 2 2	
6.510E-02	1.010E+01	30.80	E032	1 2 1 2 2	
7.959E-02	1.235E+01	36.90	E032	1 2 1 2 2	
1.034E-01	1.604E+01	43.50	E032	1 2 1 2 2	

1.462E-01	2.267E+01	47.50	E032	1 2 1 2 2
1.817E-01	2.818E+01	49.10	E032	1 2 1 2 2
2.168E-01	3.363E+01	50.70	E032	1 2 1 2 2
2.497E-01	3.874E+01	51.20	E032	1 2 1 2 2
2.776E-01	4.306E+01	52.30	E032	1 2 1 2 2
3.286E-01	5.096E+01	53.90	E032	1 2 1 2 2
4.487E-01	6.959E+01	57.80	E032	1 2 1 2 2
5.951E-01	9.231E+01	62.70	E032	1 2 1 2 2
8.468E-01	1.313E+02	68.40	E032	1 2 1 2 2
1.075E+00	1.667E+02	71.90	E032	1 2 1 2 2
1.209E+00	1.875E+02	72.90	E032	1 2 1 2 2
1.325E+00	2.055E+02	73.30	E032	1 2 1 2 2
1.487E+00	2.307E+02	73.40	E032	1 2 1 2 2

659. $C_6H_5NO_4$

2-Nitroresorcinol

2-Nitro-1,3-benzenediol

RN: 601-89-8 **MP** (°C)**:** 81

MW: 155.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.435E-03	1.308E+00	28.40	E032	1 2 1 2 2	
1.306E-02	2.026E+00	36.70	E032	1 2 1 2 2	
2.319E-02	3.597E+00	47.60	E032	1 2 1 2 2	
3.635E-02	5.638E+00	54.90	E032	1 2 1 2 2	
6.276E-02	9.734E+00	67.20	E032	1 2 1 2 2	
8.399E-02	1.303E+01	74.40	E032	1 2 1 2 2	
1.208E-01	1.874E+01	82.90	E032	1 2 1 2 2	
1.529E-01	2.372E+01	92.30	E032	1 2 1 2 2	

660. $C_6H_5NO_5S$

p-Nitrobenzenesulfonic Acid

4-Nitrobenzenesulfonic Acid

RN: 138-42-1 **MP** (°C)**:**

MW: 203.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.343E+00	4.760E+02	100.5	T023	1 2 2 1 2	
2.412E+00	4.901E+02	105.0	T023	1 2 2 1 2	
2.461E+00	5.000E+02	110.0	T023	1 2 2 1 2	

661. $C_6H_5NO_5S.2H_2O$
p-Nitrobenzenesulfonic Acid (Dihydrate)
RN: 15481-55-7 **MP** (°C)**:**
MW: 239.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E+00	3.987E+02	36.6	T023	1 2 2 1 2	
1.720E+00	4.113E+02	56.6	T023	1 2 2 1 2	
1.771E+00	4.235E+02	75.5	T023	1 2 2 1 2	
1.822E+00	4.359E+02	90.2	T023	1 2 2 1 2	
1.939E+00	4.638E+02	106.8	T023	1 2 2 1 2	
1.920E+00	4.592E+02	110.2	T023	1 2 2 1 2	

662. $C_6H_5NO_5S.4H_2O$
p-Nitrobenzenesulfonic Acid (Tetrahydrate)
RN: 15481-55-7 **MP** (°C)**:**
MW: 275.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E+00	2.919E+02	-8.3	T023	1 2 2 1 2	
1.146E+00	3.153E+02	-1.0	T023	1 2 2 1 2	
1.273E+00	3.504E+02	10.8	T023	1 2 2 1 2	
1.318E+00	3.627E+02	16.0	T023	1 2 2 1 2	
1.409E+00	3.877E+02	26.3	T023	1 2 2 1 2	

663. $C_6H_5N_2OS$
Methyl Acetylthiodiazole
Thiodiazolique Methyle Acetyle
RN: **MP** (°C)**:**
MW: 153.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.528E-04	1.000E-01	37	D084	1 0 1 0 1	

664. $C_6H_5N_3O_4$
2,6-Dinitroaniline
2,6-Dinitrobenzenamine
RN: 606-22-4 **MP** (°C)**:** 133
MW: 183.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.365E-04	7.994E-02	25	B335	1 2 0 0 1	

665. $C_6H_5N_3O_4$
2,4-Dinitroaniline
2,4-Dinitrobenzenamine
2,4-Dinitroaminobenzene
1-Amino-2,4-dinitrobenzene
RN: 97-02-9 **MP** (°C)**:** 176
MW: 183.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.266E-04	7.812E-02	25	B335	1 2 0 0 1	

666. $C_6H_5N_3O_5$
Picramic Acid
2-Amino-4,6-dinitro-phenol
RN: 96-91-3 **MP** (°C)**:** 169
MW: 199.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.031E-03	1.400E+00	22	F300	1 0 0 0 1	

667. $C_6H_5N_5$
7-Aminopteridine
7-Pteridinamine
RN: 769-66-4 **MP** (°C)**:**
MW: 147.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.851E-03	7.138E-01	20	A083	1 2 0 0 0	
3.974E-02	5.848E+00	100	A083	1 2 0 0 0	

668. $C_6H_5N_5$
2-Aminopteridine
2-Pteridinamine
RN: 700-81-2 **MP** (°C)**:**
MW: 147.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.031E-03	7.402E-01	22.5	A085	1 2 0 0 0	

669. $C_6H_5N_5$
4-Aminopteridine
4-Pteridinamine
RN: 6973-01-9 **MP** (°C)**:** 305
MW: 147.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.851E-03	7.138E-01	22.5	A085	1 2 0 0 0	

670. $C_6H_5N_5O$
4-Amino-2-hydroxypteridine
4-Amino-2-oxopteridine
4-Aminopteridin-2-one
4-Amino-2-pteridone
RN: 22005-65-8 **MP** (°C)**:** >350
MW: 163.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.378E-04	7.142E-02	20	A019	2 2 1 1 2	
5.104E-03	8.326E-01	100	A019	1 2 1 1 2	

671. $C_6H_5N_5O$
7-Amino-6-hydroxypteridine
7-Amino-6-oxopteridine
7-Aminopteridin-6-one
7-Amino-6-pteridone
RN: 1008-85-1 **MP** (°C)**:**
MW: 163.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.226E-03	2.000E-01	100	A082	1 2 0 0 0	

672. $C_6H_5N_5O$
2-Amino-4-hydroxypteridine
2-Amino-4(1H)-pteridinone
2-Amino-4(3H)-pteridinone
2-Amino-4-pteridone
2-Amino-4-oxopteridine
2-Aminopteridin-4-one
RN: 2236-60-4 **MP** (°C)**:**
MW: 163.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.075E-04	1.754E-02	22.5	A085	1 2 0 0 0	

673. $C_6H_5N_5O_2$
Xanthopterin
2-Amino-4:6-dihydroxypteridine
RN: 119-44-8 **MP** (°C)**:**
MW: 179.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.396E-04	2.500E-02	22.5	A085	1 2 0 0 0	

674. $C_6H_5N_5O_3$
Leucopterin
2-Amino-4:6:7-trihydroxypteridine
RN: 492-11-5 **MP** (°C)**:**
MW: 195.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.833E-06	1.333E-03	22.5	A085	1 2 0 0 0	

675. $C_6H_5N_5O_4S$
3'-Nitrosoniridazole
2-Imidazolidinone, 1-Nitroso-3-(5-nitro-2-thiazolyl)-
RN: 34968-90-6 **MP** (°C)**:** 202-203
MW: 243.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.084E-04	7.500E-02	25	G051	1 0 1 1 0	

676. C_6H_6
Benzene
Benzol
Phenyl Hydride
Cyclohexatriene
Benzolene
Phene
RN: 71-43-2 **MP** (°C)**:** 5
MW: 78.11 **BP** (°C)**:** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.959E-02	1.530E+00	0	F300	1 0 0 0 2	
2.148E-02	1.678E+00	0	P003	2 2 2 2 2	
2.350E-02	1.836E+00	0.2	M151	2 1 2 2 2	
2.347E-02	1.833E+00	0.24	M183	1 2 1 1 2	
2.356E-02	1.840E+00	0.8	A004	1 2 2 1 2	
2.351E-02	1.837E+00	4.50	B086	2 1 2 2 2	

1.881E-02	1.469E+00	4.62	U013	1 0 0 0 0	EFG
2.646E-02	2.067E+00	4.8	L007	2 1 1 2 2	
1.178E-02	9.200E-01	5	S119	0 0 0 0 1	
2.646E-02	2.067E+00	5.0	L007	2 1 1 1 2	
1.838E-02	1.436E+00	5.39	U010	1 0 0 1 1	EFG
2.310E-02	1.804E+00	6.20	M151	2 1 2 2 2	
2.306E-02	1.802E+00	6.24	M183	1 2 1 1 2	
2.364E-02	1.847E+00	6.30	B086	2 1 2 2 2	
2.313E-02	1.807E+00	7.10	B086	2 1 2 2 2	
2.313E-02	1.807E+00	9	B086	2 1 2 2 2	
2.292E-02	1.790E+00	9.40	A004	1 2 2 1 2	
2.080E-02	1.625E+00	10	B149	2 1 1 2 2	
2.110E-02	1.648E+00	10	J302	2 1 2 2 2	
2.240E-02	1.750E+00	10	M130	1 0 0 0 2	
2.300E-02	1.797E+00	11.00	M151	2 1 2 2 2	
2.300E-02	1.796E+00	11.04	M183	1 2 1 1 2	
2.262E-02	1.767E+00	11.80	B086	2 1 2 2 2	
2.262E-02	1.767E+00	12.10	B086	2 1 2 2 2	
2.270E-02	1.773E+00	14.00	M151	2 1 2 2 2	
2.263E-02	1.767E+00	14.04	M183	1 2 1 1 2	
1.838E-02	1.436E+00	14.20	U013	1 0 0 0 0	EFG
2.655E-02	2.074E+00	14.8	L007	2 1 1 2 2	
2.655E-02	2.074E+00	14.9	L007	2 1 1 1 2	
2.290E-02	1.789E+00	15	I333	1 2 1 1 2	
2.150E-02	1.679E+00	15	S006	1 0 0 0 2	
1.971E-02	1.540E+00	15	S203	1 1 2 1 2	
1.797E-02	1.403E+00	15.02	U010	1 0 0 1 1	EFG
2.287E-02	1.787E+00	15.10	B086	2 1 2 2 2	
2.112E-02	1.650E+00	16	D047	1 0 0 1 2	
2.266E-02	1.770E+00	16.80	A004	1 2 2 1 2	
2.260E-02	1.765E+00	16.90	M151	2 1 2 2 2	
2.253E-02	1.760E+00	16.94	M183	1 2 1 1 2	
2.191E-02	1.711E+00	17	F002	2 2 2 2 2	
2.287E-02	1.787E+00	17.90	B086	2 1 2 2 2	
2.260E-02	1.765E+00	18.60	M151	2 1 2 2 2	
2.259E-02	1.764E+00	18.64	M183	1 2 1 1 2	
2.664E-02	2.081E+00	19.8	L007	2 1 1 2 2	
2.664E-02	2.081E+00	19.9	L007	2 1 1 1 2	
2.220E-02	1.734E+00	20	B149	2 1 1 2 2	
2.180E-02	1.703E+00	20	C006	1 2 1 1 2	
1.023E-02	7.994E-01	20	C121	0 0 0 0 0	unit assumed, *sic*
2.428E-02	1.896E+00	20	D052	1 1 0 0 1	
1.600E-02	1.250E+00	20	E009	1 0 0 0 1	
1.680E-02	1.312E+00	20	E025	1 0 2 2 2	
2.189E-02	1.710E+00	20	F071	1 1 2 1 2	
2.317E-02	1.810E+00	20	F300	1 0 0 0 2	
1.023E-02	7.994E-01	20	I310	0 0 0 0 0	
2.310E-02	1.804E+00	20	I333	1 2 1 1 2	
2.042E-02	1.595E+00	20	K337	1 0 0 0 2	
2.280E-02	1.781E+00	20	M312	1 0 0 0 1	

1.366E-02	1.067E+00	20	M337	2 1 2 2 2	
2.650E-02	2.070E+00	20	P073	1 0 0 1 2	
1.751E-02	1.368E+00	20.0	H043	2 2 2 2 2	
2.249E-02	1.757E+00	20.10	B086	2 1 2 2 2	
2.224E-02	1.737E+00	21	C024	2 1 1 2 2	
2.202E-02	1.720E+00	22	F002	2 2 2 2 2	
2.320E-02	1.812E+00	22.5	I333	1 2 1 1 2	
2.304E-02	1.800E+00	24	A004	1 2 2 1 2	
2.667E-02	2.084E+00	24.8	L007	2 1 1 2 2	
2.227E-02	1.740E+00	25	A001	1 2 2 2 2	
1.917E-02	1.498E+00	25	A037	2 2 2 2 2	
2.292E-02	1.790E+00	25	B003	2 2 2 2 2	
2.045E-02	1.597E+00	25	B019	1 0 1 2 0	
2.279E-02	1.780E+00	25	B060	2 0 1 1 1	
2.292E-02	1.790E+00	25	B090	2 2 2 1 2	
2.292E-02	1.790E+00	25	B151	1 2 2 1 2	
2.330E-02	1.820E+00	25	B153	2 1 1 1 2	
2.240E-02	1.750E+00	25	B173	2 0 2 2 2	
2.300E-02	1.797E+00	25	G323	2 2 2 2 2	
2.300E-02	1.797E+00	25	H332	2 2 2 2 1	
2.330E-02	1.820E+00	25	I333	1 2 1 1 2	
2.310E-02	1.804E+00	25	J302	2 1 2 2 2	
2.390E-02	1.867E+00	25	K001	2 2 2 2 2	
8.961E-03	7.000E-01	25	K072	1 0 1 1 1	
1.300E-02	1.015E+00	25	K123	1 0 2 2 1	
2.170E-02	1.695E+00	25	K316	2 2 2 2 2	
2.259E-02	1.765E+00	25	L002	2 2 2 2 2	
2.313E-02	1.807E+00	25	L319	1 0 2 1 1	
2.166E-02	1.692E+00	25	L322	1 1 2 2 1	
1.770E+00	1.383E+02	25	M021	2 2 2 1 2	*sic*
2.279E-02	1.780E+00	25	M131	1 0 0 0 2	
2.278E-02	1.780E+00	25	M132	2 2 2 1 2	
2.310E-02	1.804E+00	25	M151	2 1 2 2 2	average of 2
2.293E-02	1.791E+00	25	M151	2 1 1 2 2	
2.290E-02	1.789E+00	25	M342	1 0 1 1 2	
1.917E-02	1.498E+00	25	O015	0 0 0 0 0	
2.247E-02	1.755E+00	25	P003	2 2 2 2 2	
2.227E-02	1.740E+00	25	P051	2 1 1 2 2	
2.607E-02	2.036E+00	25	S010	2 1 2 1 2	
2.377E-02	1.857E+00	25	S012	2 0 2 2 2	
2.061E-02	1.610E+00	25	S203	1 1 2 1 2	
2.070E-02	1.617E+00	25	S359	2 1 2 2 2	
2.778E-02	2.170E+00	25	W057	2 0 2 2 2	
2.290E-02	1.789E+00	25	W300	2 2 2 2 2	
2.300E-02	1.797E+00	25.0	H043	2 2 2 2 2	
2.667E-02	2.084E+00	25.0	L007	2 1 1 1 2	
2.227E-02	1.740E+00	25.00	P007	2 1 2 2 2	
2.290E-02	1.789E+00	25.04	M183	1 2 1 1 2	

1.838E-02	1.436E+00	25.35	U010	1 0 0 1 1	EFG
1.881E-02	1.469E+00	25.35	U013	1 0 0 0 0	EFG
2.325E-02	1.816E+00	25.84	M183	1 2 1 1 2	
2.213E-02	1.729E+00	26	F002	2 2 2 2 2	
2.229E-02	1.742E+00	29	F002	2 2 2 2 2	
2.351E-02	1.837E+00	29.99	C349	2 1 2 2 2	
2.368E-02	1.850E+00	30	F300	1 0 0 0 2	
2.364E-02	1.847E+00	30	G029	1 0 2 2 2	
2.350E-02	1.836E+00	30	I333	1 2 1 1 2	
2.343E-02	1.830E+00	31	A004	1 2 2 1 2	
2.285E-02	1.785E+00	32	F002	2 2 2 2 2	
1.970E-02	1.539E+00	34.53	U013	1 0 0 0 0	EFG
2.685E-02	2.098E+00	34.8	L007	2 1 1 2 2	
2.329E-02	1.819E+00	35	F002	2 2 2 2 2	
2.253E-02	1.760E+00	35	S203	1 1 2 1 2	
2.685E-02	2.098E+00	35.1	L007	2 1 1 1 2	
1.925E-02	1.504E+00	35.48	U010	1 0 0 1 1	EFG
2.458E-02	1.920E+00	38	A004	1 2 2 1 2	
2.573E-02	2.010E+00	39.99	C349	2 1 2 2 2	
2.592E-02	2.025E+00	40	B151	1 2 1 1 2	
2.434E-02	1.902E+00	41	F002	2 2 2 2 2	
2.440E-02	1.906E+00	42	F002	2 2 2 2 2	
2.467E-02	1.927E+00	44	F002	2 2 2 2 2	
2.016E-02	1.574E+00	44.30	U010	1 0 0 1 1	EFG
2.062E-02	1.611E+00	44.30	U013	1 0 0 0 0	EFG
2.599E-02	2.030E+00	44.70	A004	1 2 2 1 2	
2.368E-02	1.850E+00	45	S203	1 1 2 1 2	
2.938E-02	2.295E+00	45.7	L007	2 1 1 1 2	
2.938E-02	2.295E+00	45.8	L007	2 1 1 2 2	
2.534E-02	1.979E+00	46	F002	2 2 2 2 2	
2.827E-02	2.208E+00	49.99	C349	2 1 2 2 2	
2.810E-02	2.195E+00	50	G323	2 2 2 2 1	
2.650E-02	2.070E+00	51	F002	2 2 2 2 2	
2.740E-02	2.140E+00	51.50	A004	1 2 2 1 2	
2.159E-02	1.687E+00	53.64	U010	1 0 0 1 1	EFG
2.210E-02	1.726E+00	54.71	U013	1 0 0 0 0	EFG
5.095E-02	3.980E+00	55.3	P051	2 1 1 2 2	
5.095E-02	3.980E+00	55.30	P007	2 1 2 2 2	
2.788E-02	2.178E+00	56	F002	2 2 2 2 2	
3.162E-02	2.470E+00	57	B124	2 2 2 1 2	
3.776E-02	2.950E+00	57.70	B124	1 2 2 1 2	
2.996E-02	2.340E+00	58.80	A004	1 2 2 1 2	
3.131E-02	2.446E+00	59.99	C349	2 1 2 2 2	
2.938E-02	2.295E+00	60	B126	1 0 1 1 1	
3.101E-02	2.422E+00	60	B151	1 2 1 1 2	
2.943E-02	2.299E+00	61	F002	2 2 2 2 2	
3.004E-02	2.347E+00	63	F002	2 2 2 2 2	
3.290E-02	2.570E+00	65.40	A004	1 2 2 1 2	
2.479E-02	1.936E+00	65.82	U013	1 0 0 0 0	EFG
3.597E-02	2.810E+00	69.20	B124	1 2 2 1 2	

3.587E-02	2.802E+00	69.30	B124	1 0 2 2 2	
3.463E-02	2.705E+00	69.99	C349	2 1 2 2 2	
8.280E-02	6.468E+00	74.7	P051	2 1 1 2 2	
8.280E-02	6.468E+00	74.70	P007	2 1 2 2 2	
3.872E-02	3.024E+00	79.99	C349	2 1 2 2 2	
4.429E-02	3.460E+00	89.99	C349	2 1 2 2 2	
5.256E-02	4.106E+00	99.99	C349	2 1 2 2 2	
2.560E-02	2.000E+00	100	J023	1 1 2 2 0	
7.681E-02	6.000E+00	150	J023	1 1 2 2 0	
2.688E-01	2.100E+01	200	J023	1 1 2 2 1	
9.345E-01	7.300E+01	250	J023	1 1 2 2 1	
1.357E+00	1.060E+02	285	J023	1 1 2 2 2	
1.869E+00	1.460E+02	300	J023	1 1 2 2 2	
2.200E-02	1.719E+00	ns	B059	0 0 1 1 2	
4.000E-03	3.125E-01	ns	D348	0 0 2 2 2	
2.279E-02	1.780E+00	ns	H123	0 0 0 0 2	
3.020E-01	2.359E+01	ns	H307	1 0 1 1 2	
4.500E-02	3.515E+00	ns	H333	0 1 0 1 0	EFG
2.330E-02	1.820E+00	ns	I332	0 0 0 0 2	
2.292E-02	1.790E+00	ns	K304	0 0 0 0 2	
1.933E-02	1.510E+00	ns	M010	0 0 0 0 2	
2.265E-02	1.769E+00	ns	M175	0 0 2 1 2	
2.279E-02	1.780E+00	ns	M344	0 0 0 0 2	

677. $C_6H_6BrNO_2S$

4-Bromobenzenesulfonamide
(4-Bromophenyl)sulfonamide
p-Bromobenzenesulfonamide
4-Aminosulfonyl-1-bromobenzene
RN: 701-34-8 **MP** (°C)**:**
MW: 236.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-03	9.916E-01	15	K024	1 2 1 1 2	

678. $C_6H_6BrNO_3S$

p-Bromoaniline-m-sulfonic Acid
5-Amino-2-bromobenzenesulfonic Acid
RN: 150454-14-1 **MP** (°C)**:**
MW: 252.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.884E-02	4.750E+00	0.0	P038	1 2 2 2 2	anhydrous monoclinic
2.880E-02	7.260E+00	0.0	P038	1 2 2 2 2	anhydrous rhombic
3.511E-02	8.850E+00	9.8	P038	1 2 2 2 2	anhydrous rhombic
2.559E-02	6.450E+00	12.55	P038	1 2 2 2 2	anhydrous monoclinic

4.284E-02	1.080E+01	20.0	P038	1 2 2 2 2	anhydrous rhombic
3.419E-02	8.620E+00	25.0	P038	1 2 2 2 2	anhydrous monoclinic
4.740E-02	1.195E+01	25.0	P038	1 2 2 2 2	anhydrous rhombic
5.177E-02	1.305E+01	29.6	P038	1 2 2 2 2	anhydrous rhombic
5.732E-02	1.445E+01	34.7	P038	1 2 2 2 2	anhydrous rhombic
4.820E-02	1.215E+01	40.0	P038	1 2 2 2 2	anhydrous monoclinic
6.387E-02	1.610E+01	40.1	P038	1 2 2 2 2	anhydrous rhombic
6.922E-02	1.745E+01	44.5	P038	1 2 2 2 2	anhydrous rhombic
7.577E-02	1.910E+01	49.7	P038	1 2 2 2 2	anhydrous rhombic
8.330E-02	2.100E+01	54.8	P038	1 2 2 2 2	anhydrous rhombic
7.101E-02	1.790E+01	56.3	P038	1 2 2 2 2	anhydrous monoclinic
9.600E-02	2.420E+01	62.3	P038	1 2 2 2 2	anhydrous rhombic
9.679E-02	2.440E+01	70.0	P038	1 2 2 2 2	anhydrous monoclinic
1.115E-01	2.810E+01	70.4	P038	1 2 2 2 2	anhydrous rhombic
1.329E-01	3.350E+01	85.0	P038	1 2 2 2 2	anhydrous monoclinic
1.452E-01	3.660E+01	85.0	P038	1 2 2 2 2	anhydrous rhombic

679. $C_6H_6BrNO_3S$

p-Bromoaniline-o-sulfonic Acid
2-Amino-5-bromophenylsulfonic Acid
RN: 1576-59-6 **MP** (°C)**:**
MW: 252.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.846E-03	2.230E+00	0.0	P038	1 0 1 0 2	anhydrate
1.107E-02	2.790E+00	8.35	P038	1 0 1 0 2	anhydrate
1.424E-02	3.590E+00	16.75	P038	1 0 1 0 2	anhydrate
1.769E-02	4.460E+00	25.0	P038	1 0 1 0 2	anhydrate
2.578E-02	6.500E+00	40.0	P038	1 0 1 0 2	anhydrate
3.828E-02	9.650E+00	55.0	P038	1 0 1 0 2	anhydrate
5.454E-02	1.375E+01	70.0	P038	1 0 1 0 2	anhydrate
8.013E-02	2.020E+01	85.0	P038	1 0 1 0 2	anhydrate

680. $C_6H_6BrNO_3S.H_2O$

p-Bromoaniline-o-sulfonic Acid (Monohydrate)
2-Amino-5-bromophenylsulfonic Acid (Monohydrate)
RN: 1576-59-6 **MP** (°C)**:**
MW: 270.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.589E-03	2.590E+00	0.0	P038	1 0 1 0 2	monohydrate
1.303E-02	3.520E+00	8.35	P038	1 0 1 0 2	monohydrate
1.751E-02	4.730E+00	16.8	P038	1 0 1 0 2	monohydrate
2.244E-02	6.060E+00	25.0	P038	1 0 1 0 2	monohydrate

681. C_6H_6ClN
m-Chloroaniline
3-Chloroaniline
RN: 108-42-9 **MP** (°C)**:** -10
MW: 127.57 **BP** (°C)**:** 230.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.266E-02	5.442E+00	20	C113	1 0 2 1 2	

682. C_6H_6ClN
p-Chloroaniline
4-Chloroaniline
RN: 106-47-8 **MP** (°C)**:** 72.5
MW: 127.57 **BP** (°C)**:** 232

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.157E-02	2.752E+00	20	H118	1 1 1 1 2	
2.157E-02	2.752E+00	20	H301	2 0 2 2 2	
3.057E-02	3.900E+00	22.5	G301	2 1 0 1 2	

683. C_6H_6ClN
o-Chloroaniline
2-Chloroaniline
RN: 95-51-2 **MP** (°C)**:** -1
MW: 127.57 **BP** (°C)**:** 208.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.951E-02	3.765E+00	20	C113	1 0 2 1 2	

684. $C_6H_6ClNO_2S$
4-Chlorobenzenesulfonamide
p-Chlorobenzenesulfonamide
RN: 98-64-6 **MP** (°C)**:**
MW: 191.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-03	1.322E+00	15	K024	1 2 1 1 2	

685. $C_6H_6ClNO_2S$
m-Chlorobenzenesulfonamide
MON 5783
RN: 17260-71-8 **MP** (°C)**:**
MW: 191.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-03	6.707E-01	15	K024	1 2 1 1 2	

686. $C_6H_6ClNO_2S$
o-Chlorobenzenesulfonamide
2-Chlorobenzenesulfonamide
RN: 6961-82-6 **MP** (°C)**:**
MW: 191.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-03	4.983E-01	15	K024	1 2 1 1 2	

687. $C_6H_6ClNO_3S$
p-Chloroaniline-m-sulfonic Acid
1-Amino-4-chlorobenzene-3-sulfonic Acid
4-Chloro-3-sulfoaniline
3-Amino-6-chlorobenzenesulfonic Acid
RN: 88-43-7 **MP** (°C)**:**
MW: 207.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.447E-02	1.131E+01	0	P038	1 0 1 1 2	anhydrate

688. $C_6H_6ClNO_3S.H_2O$
p-Chloroaniline-m-sulfonic Acid (Monohydrate)
1-Amino-4-chlorobenzene-3-sulfonic Acid (Monohydrate)
RN: 88-43-7 **MP** (°C)**:**
MW: 225.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.141E-02	1.160E+01	0	P038	1 0 1 1 2	metastable monohydrate

689. $C_6H_6ClNO_3S.H_2O$
p-Chloroaniline-o-sulfonic Acid (Monohydrate)
1-Amino-4-chloro-2-benzenesulfonic Acid (Monohydrate)
RN: 133-74-4 **MP** (°C)**:**
MW: 225.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.387E-02	3.130E+00	0	P038	1 2 2 1 2	monohydrate

690. $C_6H_6Cl_6$
δ-1,2,3,4,5,6-Hexachlorocyclohexane
δ-Benzene Hexachloride
RN: 608-73-1 **MP** (°C)**:**
MW: 290.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.438E-05	1.000E-02	20	C099	1 2 0 0 1	
1.080E-04	3.140E-02	25	W025	1 0 2 2 2	
4.009E-05	1.166E-02	28	K120	1 2 2 2 2	average of 4

691. $C_6H_6Cl_6$
Lindane
γ-BHC
Benzene Hexachloride
RN: 58-89-9 **MP** (°C)**:** 112.5
MW: 290.83 **BP** (°C)**:** 0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.393E-06	2.150E-03	15	B083	2 2 1 2 2	
7.393E-06	2.150E-03	15	B162	1 0 0 0 2	
2.816E-05	8.190E-03	19	I018	1 0 0 0 2	
3.438E-05	1.000E-02	20	C099	1 2 0 0 1	
2.709E-05	7.880E-03	22	K137	1 1 2 1 0	
2.706E-05	7.870E-03	24	C313	1 0 2 2 2	
5.845E-05	1.700E-02	24	H116	2 1 0 0 2	
2.338E-05	6.800E-03	25	B083	2 2 1 2 2	
2.338E-05	6.800E-03	25	B162	1 0 0 0 2	
2.586E-05	7.520E-03	25	M060	2 2 1 2 2	
2.510E-05	7.300E-03	25	M130	1 0 0 0 1	
2.682E-05	7.800E-03	25	W025	1 0 2 2 2	
4.126E-05	1.200E-02	27	B161	2 1 2 2 0	EFG
2.235E-05	6.500E-03	28	K120	1 2 2 2 2	average of 4
3.920E-05	1.140E-02	35	B083	2 2 1 2 2	particle size ≤ 5 μm
7.221E-05	2.100E-02	35	B161	2 1 2 2 0	EFG
3.920E-05	1.140E-02	35	B162	1 0 0 0 2	

5.226E-05	1.520E-02	45	B083	2 2 1 2 2	particle size ≤ 5 μm
9.284E-05	2.700E-02	45	B161	2 1 2 2 0	EFG
1.135E-04	3.300E-02	50	B161	2 1 2 2 0	EFG
1.547E-04	4.500E-02	60	B161	2 1 2 2 0	EFG
2.400E-05	6.980E-03	ns	C318	0 2 2 1 2	
~3.44E-05	~1.00E-02	ns	I308	0 0 0 0 0	
5.158E-07	1.500E-04	ns	K138	0 0 0 0 2	*sic*
3.438E-06	1.000E-03	ns	M061	0 0 0 0 0	
2.407E-05	7.000E-03	ns	M110	0 0 0 0 0	EFG
3.438E-05	1.000E-02	rt	M161	0 0 0 0 1	

692. $C_6H_6Cl_6$

α-1,2,3,4,5,6-Hexachlorocyclohexane
α-Benzene Hexachloride
α-HCH
α-BHC
α-Hexachlorocyclohexane

RN: 319-84-6 **MP** (°C)**:** 158
MW: 290.83 **BP** (°C)**:** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.438E-05	1.000E-02	20	C099	1 2 0 0 1	
6.877E-06	2.000E-03	25	W025	1 0 2 2 2	
5.570E-06	1.620E-03	28	K120	1 2 2 2 2	average of 4
3.438E-06	1.000E-03	ns	M061	0 0 0 0 0	

693. $C_6H_6Cl_6$

β-1,2,3,4,5,6-Hexachlorocyclohexane
β-Benzene Hexachloride
β-BHC
β-Hexachlorocyclohexane

RN: 319-85-7 **MP** (°C)**:** 312
MW: 290.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.719E-05	5.000E-03	20	C099	1 2 0 0 0	
8.252E-07	2.400E-04	25	W025	1 0 2 2 2	
5.501E-07	1.600E-04	28	K120	1 2 2 2 1	average of 2
1.719E-06	5.000E-04	ns	M061	0 0 0 0 0	

694. $C_6H_6FN_3O_3$
1-Methylcarbamoyl-5-fluorouracil
5-Fluoro-3,4-dihydro-N-methyl-2,4-dioxo-pyrimidinecarboxamide
1-Methylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
RN: 56563-18-9 **MP** (°C)**:** 225-228
MW: 187.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.313E-03	6.200E-01	22	B321	1 0 2 2 2	pH 4.0
3.313E-03	6.200E-01	22	B388	1 0 2 2 2	

695. $C_6H_6INO_3S$
6-Iodoaniline-3-sulphonic Acid
Benzenesulfonic Acid, 3-Amino-6-iodo-
RN: **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.597E-02	4.777E+00	25	B107	1 2 1 1 1	

696. $C_6H_6INO_3S$
5-Iodoaniline-3-sulphonic Acid
Benzenesulfonic Acid, 3-Amino-5-iodo-
RN: **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.323E-02	1.293E+01	25	B107	1 2 1 1 2	

697. $C_6H_6INO_3S$
5-Iodoaniline-2-sulphonic Acid
Benzenesulfonic Acid, 2-Amino-5-iodo-
RN: **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.671E-03	2.593E+00	25	B107	1 2 1 1 1	

698. $C_6H_6INO_3S$
4-Iodoaniline-3-sulphonic Acid
Benzenesulfonic Acid, 3-Amino-4-iodo-
RN: **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.486E-02	1.342E+01	25	B107	1 2 1 1 2	

699. $C_6H_6INO_3S$
4-Iodoaniline-2-sulphonic Acid
Benzenesulfonic Acid, 2-Amino-4-iodo-
RN: 171664-62-3 **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.697E-02	5.074E+00	25	B107	1 2 1 1 1	

700. $C_6H_6INO_3S$
2-Iodoaniline-4-sulphonic Acid
Benzenesulfonic Acid, 4-Amino-2-iodo-
RN: 67877-88-7 **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.781E-02	2.028E+01	25	B107	1 2 1 1 2	

701. $C_6H_6INO_3S$
3-Iodoaniline-4-sulphonic Acid
Benzenesulfonic Acid, 4-Amino-3-iodo-
RN: 25210-30-4 **MP** (°C)**:**
MW: 299.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.474E-03	1.936E+00	25	B107	1 2 1 1 2	

702. $C_6H_6N_2O$
Nicotiamide
Niacinamide
Nicotinamide
RN: 98-92-0 **MP** (°C)**:** 131
MW: 122.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.094E+00	5.000E+02	20	D041	1 0 0 0 2	
8.188E+00	1.000E+03	20	M054	1 0 0 0 2	
2.900E-03	3.542E-01	25	A350	2 0 2 1 2	
8.188E+00	1.000E+03	25	D315	1 0 1 1 2	

703. $C_6H_6N_2O_2$
Urocanic Acid
Urocaninsaeure
RN: 104-98-3 **MP** (°C)**:** 225
MW: 138.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.086E-02	1.500E+00	17.40	F300	1 0 0 0 1	
4.318E-02	5.964E+00	37	D041	1 0 0 0 0	
5.575E-02	7.700E+00	50	F300	1 0 0 0 1	
4.098E-01	5.660E+01	100	D041	1 0 0 0 0	

704. $C_6H_6N_2O_2$
2-Nitroaniline
o-Nitroaniline
1-Amino-2-nitrobenzene
2-Nitro-aniline
RN: 88-74-4 **MP** (°C)**:** 71.5
MW: 138.13 **BP** (°C)**:** 284

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.467E-03	8.932E-01	20	T301	1 2 2 2 2	
8.764E-03	1.211E+00	25.0	C026	2 1 1 2 2	
1.750E-02	2.417E+00	40.1	C026	2 1 1 2 2	
6.134E-03	8.473E-01	50	T301	1 2 2 2 2	average of 4
6.799E-03	9.391E-01	80	T301	1 2 2 2 2	average of 4

705. $C_6H_6N_2O_2$
3-Nitroaniline
1-Amino-3-nitrobenzene
3-Nitrobenzenamine
m-Nitroaminobenzene
m-Nitroaniline
3-Nitro-anilin
RN: 99-09-2 **MP** (°C)**:** 114
MW: 138.13 **BP** (°C)**:** 306

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.710E-03	1.203E+00	20	B179	2 0 0 0 2	
5.370E-03	7.418E-01	25	B335	1 2 0 0 1	
6.516E-03	9.000E-01	25	F300	1 0 0 0 2	
3.020E-03	4.171E-01	25	L016	1 0 0 0 2	unit assumed
6.582E-03	9.092E-01	25.0	C026	2 1 1 2 2	
1.290E-02	1.782E+00	40.1	C026	2 1 1 2 2	

706. $C_6H_6N_2O_2$
p-Nitroaniline
4-Amino-nitrobenzene
Benzenamine
4-Nitroaniline
p-Aminonitrobenzene
4-Nitrobenzenamine
RN: 100-01-6 **MP** (°C)**:** 146
MW: 138.13 **BP** (°C)**:** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.754E-03	7.948E-01	20	B179	2 0 0 0 2	
2.823E-03	3.900E-01	20	H300	1 2 2 2 1	*sic*
2.815E-03	3.888E-01	20	T301	1 2 2 2 2	
3.020E-03	4.171E-01	25	B335	1 2 0 0 1	
4.344E-03	6.000E-01	25	F300	1 0 0 0 2	*sic*
5.370E-03	7.418E-01	25	L016	1 0 0 0 2	unit assumed
4.110E-03	5.677E-01	25.0	C026	2 1 1 2 2	
5.267E-03	7.275E-01	30	G029	1 0 2 2 2	
8.367E-03	1.156E+00	40.1	C026	2 1 1 2 2	

707. $C_6H_6N_2O_3$
5,5-Ethylenebarbituric Acid
Spirocyclopropane-1',5-barbituric Acid
5,7-Diazaspiro[2.5]octane-4,6,8-trione
RN: 6947-77-9 **MP** (°C)**:**
MW: 154.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	2.004E+00	25	P350	2 1 1 1 2	intrinsic

708. $C_6H_6N_2O_4$
1-Methylorotic Acid
4-Pyrimidinecarboxylic Acid, 1,2,3,6-Tetrahydro-1-methyl-2,6-dioxo-
RN: 705-36-2 **MP** (°C)**:**
MW: 170.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	2.042E+01	20	N019	2 2 1 2 2	

709. $C_6H_6N_2O_4S$
2-Nitrobenzenesulfonamide
o-Nitrobenzenesulfonamide
RN: 5455-59-4 **MP** (°C)**:**
MW: 202.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-03	3.235E-01	15	K024	1 2 1 1 2	

710. $C_6H_6N_2O_4S$
4-Nitrobenzenesulfonamide
p-Nitrobenzenesulfonamide
RN: 6325-93-5 **MP** (°C)**:**
MW: 202.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	6.066E-01	15	K024	1 2 1 1 2	

711. $C_6H_6N_2O_4S$
m-Nitrobenzenesulfonamide
3-Nitrobenzenesulfonamide
RN: 121-52-8 **MP** (°C)**:**
MW: 202.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	4.448E-01	15	K024	1 2 1 1 2	

712. $C_6H_6N_4$
8-Methylpurine
1H-Purine, 8-Methyl-
RN: 934-33-8 **MP** (°C)**:**
MW: 134.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.924E-01	5.263E+01	20	A022	1 0 0 0 0	

713. $C_6H_6N_4O$
8-Hydroxymethylpurine
Purine-8-methanol
RN: 6642-26-8 **MP** (°C)**:**
MW: 150.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.014E-02	4.525E+00	20	A022	1 2 0 0 0	
4.440E-01	6.667E+01	100	A082	1 2 0 0 0	

714. $C_6H_6N_4O_3$
9-Methyluric Acid
1H-Purine-2,6,8(3H)-trione, 7,9-Dihydro-9-methyl-
N9-Methyluric Acid
RN: 55441-71-9 **MP** (°C)**:**
MW: 182.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.999E-03	5.461E-01	ns	B115	0 0 1 1 0	

715. $C_6H_6N_4O_3$
1-Methyluric Acid
α-Methyluric Acid
RN: 708-79-2 **MP** (°C)**:** 400
MW: 182.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.153E-02	2.101E+00	ns	B115	0 0 1 1 0	ζ form
8.701E-03	1.585E+00	ns	B115	0 0 1 1 0	γ form
2.731E-02	4.975E+00	ns	B115	0 0 1 1 0	

716. $C_6H_6N_4O_3S$
Niridazole
Nirodazole
RN: 61-57-4 **MP** (°C)**:** 261
MW: 214.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.068E-04	1.300E-01	25	A081	1 0 1 1 0	EFG
1.634E-04	3.500E-02	25	G051	1 0 1 1 0	pH 2

717. $C_6H_6N_4O_4$
5-Nitro-2-Furaldehyde Semicarbazone
Nitrofurazone
RN: 59-87-0 **MP** (°C)**:** 236
MW: 198.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.201E-03	2.380E-01	ns	I310	0 0 0 0 2	

718. $C_6H_6N_6$
2,4-Diaminopteridine
2:4-Diaminopteridine
RN: 1127-93-1 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.055E-03	3.332E-01	20	A019	2 2 1 1 2	
4.708E-02	7.634E+00	100	A019	1 2 1 1 1	

719. $C_6H_6N_6$
4-Hydrazinopteridine
4(1H)-Pteridinone, Hydrazone
RN: 77632-11-2 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.367E-02	2.217E+00	20	A083	1 2 0 0 0	
8.686E-02	1.408E+01	100	A083	1 2 0 0 0	

720. $C_6H_6N_6$
4,7-Diaminopteridine
4:7-Diaminopteridine
RN: 771-41-5 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.233E-03	2.000E-01	20	A020	1 2 0 0 1	
2.049E-02	3.322E+00	100	A020	1 2 0 0 0	

721. $C_6H_6N_6$
4,6-Diaminopteridine
4:6-Diaminopteridine
RN: 19167-60-3 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.569E-04	4.166E-02	20	A020	1 2 0 1 1	
6.554E-03	1.063E+00	100	A020	1 2 0 0 0	

722. C_6H_6O
Phenol
Carbolic Acid
Hydroxybenzene
RN: 108-95-2 **MP** (°C)**:** 40.85
MW: 94.11 **BP** (°C)**:** 182

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.164E-01	6.743E+01	0	A056	1 0 1 1 2	
7.136E-01	6.716E+01	0	B031	1 2 2 2 1	
7.164E-01	6.743E+01	0	L059	1 0 1 1 2	
6.858E-01	6.455E+01	8.60	C058	2 0 2 1 1	
7.321E-01	6.890E+01	10	A056	1 0 1 1 2	
7.321E-01	6.890E+01	10	L059	1 0 1 1 2	
6.672E-01	6.279E+01	16	D041	1 0 0 0 1	
7.779E-01	7.322E+01	20	B031	1 2 2 2 1	

8.710E-01	8.197E+01	20	B179	2 0 0 0 2	
4.866E+00	4.580E+02	20	C052	1 2 1 1 2	*sic*
8.235E-01	7.750E+01	20	F300	1 0 0 0 2	
8.198E-01	7.715E+01	20	H003	1 2 2 1 2	
1.600E+00	1.506E+02	20	H306	1 0 1 2 1	
8.500E-01	8.000E+01	20	K119	1 0 0 0 2	
7.130E-01	6.710E+01	20	K301	2 2 1 1 2	
6.175E-01	5.811E+01	20	R087	1 1 2 2 2	0.15M NaCl
9.490E-01	8.931E+01	22.70	M135	1 2 1 1 2	
1.000E+00	9.411E+01	25	A021	1 2 1 1 0	
9.882E-01	9.300E+01	25	B060	2 0 1 1 1	
9.400E-01	8.847E+01	25	B316	1 0 2 1 1	
9.000E-01	8.470E+01	25	F044	1 0 0 0 1	
8.468E-01	7.970E+01	25	H003	1 2 2 1 2	
8.245E-01	7.759E+01	25	H028	2 0 2 0 2	
1.527E-01	1.437E+01	25	K129	2 1 2 2 2	
8.854E-01	8.333E+01	25	L022	1 0 0 0 0	
9.000E-01	8.470E+01	25	L088	1 0 0 0 1	
7.413E-01	6.977E+01	25	M041	1 1 0 0 1	
9.300E-01	8.753E+01	25	P031	1 1 2 2 2	
7.688E-01	7.236E+01	25	R041	1 0 2 1 1	
9.900E-01	9.317E+01	26.90	M135	1 2 1 1 2	
8.970E-01	8.442E+01	30	H003	1 2 2 1 2	
8.297E-01	7.809E+01	30	V009	1 0 0 0 1	
1.048E+00	9.863E+01	32.20	M135	1 2 1 1 2	
9.598E-01	9.033E+01	34	B063	1 2 2 1 2	
9.580E-01	9.016E+01	35	H003	1 2 2 1 2	
1.107E+00	1.042E+02	36.00	M135	1 2 1 1 2	
9.130E-01	8.592E+01	40	B031	1 2 2 2 1	
1.158E+00	1.090E+02	43.70	M135	1 2 1 1 2	
1.369E+00	1.288E+02	47.70	M135	1 2 1 1 2	
1.172E+00	1.103E+02	48.00	C058	2 0 2 1 2	
1.138E+00	1.071E+02	50	M041	1 1 0 0 2	
1.476E+00	1.389E+02	50.50	M135	1 2 1 1 2	
1.183E+00	1.113E+02	51.90	B063	1 2 2 1 2	
1.592E+00	1.498E+02	53.50	M135	1 2 1 1 2	
1.725E+00	1.623E+02	55.80	M135	1 2 1 1 2	
1.388E+00	1.306E+02	55.90	B063	1 2 2 1 2	
1.375E+00	1.295E+02	57.30	H003	1 2 2 1 2	
1.856E+00	1.747E+02	57.80	M135	1 2 1 1 2	
1.590E+00	1.497E+02	60	B031	1 2 2 2 2	
2.163E+00	2.036E+02	60.90	M135	1 2 1 1 2	
1.612E+00	1.518E+02	61.70	B063	1 2 2 1 2	
1.723E+00	1.621E+02	62.74	H003	1 2 2 1 2	
1.771E+00	1.667E+02	63.20	B063	1 2 2 1 2	
2.109E+00	1.985E+02	65.40	B063	1 2 2 1 2	
3.064E+00	2.884E+02	65.50	B063	1 2 2 1 2	
2.567E+00	2.416E+02	65.55	B063	1 2 2 1 2	

2.767E+00	2.604E+02	65.60	B063	1 2 2 1 2	
2.388E+00	2.247E+02	65.79	H003	1 2 2 1 2	average of 2
2.590E+00	2.437E+02	65.84	H003	1 2 2 1 2	
2.624E+00	2.469E+02	65.86	H003	1 2 2 1 2	
2.536E+00	2.387E+02	65.90	H003	1 2 2 1 2	
2.818E+00	2.652E+02	66.0	H068	2 0 0 0 2	
2.397E+00	2.256E+02	66.01	H003	1 2 2 1 2	
1.734E+00	1.632E+02	66.30	C058	2 0 2 1 2	
8.594E-01	8.088E+01	ns	N330	2 2 2 1 2	
8.043E-01	7.570E+01	rt	N051	0 0 2 1 2	average of 3

723. $C_6H_6O_2$
Resorcinol
Resorcin
RN: 108-46-3 **MP** (°C)**:** 110.0
MW: 110.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.404E+00	3.748E+02	0	M022	1 0 0 0 2	
3.617E+00	3.983E+02	0	M043	1 0 0 0 2	
2.784E+00	3.066E+02	3.70	L090	1 0 0 1 2	
4.173E+00	4.595E+02	10	M043	1 0 0 0 1	
5.413E+00	5.960E+02	12.50	F300	1 0 0 0 2	
3.186E+00	3.508E+02	14.20	L090	1 0 0 1 2	
3.359E+00	3.699E+02	19.50	L090	1 0 0 1 2	
4.576E+00	5.038E+02	20	M022	1 0 0 0 2	
5.009E+00	5.516E+02	20	M043	1 0 0 0 2	
6.515E+00	7.174E+02	25	K040	1 0 2 1 2	
6.330E+00	6.970E+02	30	F300	1 0 0 0 2	
5.718E+00	6.296E+02	30	M043	1 0 0 0 2	
3.679E+00	4.051E+02	32.50	L090	1 0 0 1 2	
1.464E+01	1.612E+03	33.61	W038	2 2 2 1 2	
5.641E+00	6.211E+02	40	M022	1 0 0 0 2	
6.287E+00	6.923E+02	40	M043	1 0 0 0 2	
1.843E+01	2.030E+03	44.5	W038	2 2 2 1 2	
2.042E+01	2.249E+03	49.3	W038	2 2 2 1 2	
2.100E+01	2.312E+03	50.4	W038	2 2 2 1 2	
6.465E+00	7.119E+02	60	M022	1 0 0 0 2	
7.228E+00	7.959E+02	60	M043	1 0 0 0 2	
2.701E+01	2.974E+03	64.4	W038	2 2 2 1 2	
2.997E+01	3.300E+03	70.7	W038	2 2 2 1 2	
7.106E+00	7.825E+02	80	M022	1 0 0 0 2	
7.844E+00	8.638E+02	80	M043	1 0 0 0 2	
3.516E+01	3.871E+03	80.5	W038	2 2 2 1 2	
4.008E+01	4.414E+03	88.5	W038	2 2 2 1 2	
7.592E+00	8.360E+02	100	M022	1 0 0 0 2	
8.299E+00	9.138E+02	100	M043	1 0 0 0 2	
5.556E+01	6.117E+03	109.4	W038	2 2 2 1 2	
4.608E+00	5.074E+02	rt	D021	0 0 1 1 2	

724. $C_6H_6O_2$
Pyrocatechol
Brenzkatechin
Catechol
RN: 120-80-9 **MP** (°C)**:** 105
MW: 110.11 **BP** (°C)**:** 245.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.824E+00	3.110E+02	20	F300	1 0 0 0 2	
2.823E+00	3.108E+02	20	M043	1 0 0 0 2	
4.190E+00	4.614E+02	25	K040	1 0 2 1 2	
5.743E+00	6.324E+02	40	M043	1 0 0 0 2	
1.278E+01	1.408E+03	41.2	W038	2 2 2 1 2	
2.061E+01	2.270E+03	56.7	W038	2 2 2 1 2	
2.068E+01	2.278E+03	57.1	W038	2 2 2 1 2	
7.308E+00	8.047E+02	60	M043	1 0 0 0 2	
2.617E+01	2.882E+03	66.2	W038	2 2 2 1 2	
8.337E+00	9.180E+02	80	M043	1 0 0 0 2	
8.974E+00	9.882E+02	100	M043	1 0 0 0 2	
5.556E+01	6.117E+03	104.5	W038	2 2 2 1 2	
2.823E+00	3.108E+02	rt	D021	0 0 1 1 2	

725. $C_6H_6O_2$
Hydroquinone
Hydrochinon
Hydroquinol
RN: 123-31-9 **MP** (°C)**:** 173.5
MW: 110.11 **BP** (°C)**:** 286

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.493E-01	3.846E+01	0	M043	1 0 0 0 1	
4.653E-01	5.123E+01	10	M043	1 0 0 0 1	
4.904E-01	5.400E+01	15	F300	1 0 0 0 1	
5.077E-01	5.590E+01	17.70	L065	1 0 0 0 2	0.01N HCl
5.087E-01	5.601E+01	17.90	L065	1 0 0 0 2	0.01N HCl
5.101E-01	5.617E+01	17.95	L065	1 0 0 0 2	0.01N HCl
5.103E-01	5.619E+01	18	L064	2 2 2 1 2	0.01N HCl
6.100E-01	6.716E+01	20	M043	1 0 0 0 1	
6.357E-01	7.000E+01	22.5	G301	2 1 0 1 2	
6.180E-01	6.805E+01	23.75	L064	2 2 2 1 2	0.01N HCl
6.450E-01	7.102E+01	25	G033	1 0 1 1 2	
7.283E-01	8.020E+01	25	K033	1 0 0 1 2	
6.660E-01	7.334E+01	25	K040	1 0 2 1 2	
7.955E-01	8.759E+01	30	M043	1 0 0 0 1	
1.045E+00	1.150E+02	40	M043	1 0 0 0 1	
2.354E+00	2.593E+02	60	M043	1 0 0 0 1	

5.694E+00	6.270E+02	75.3	W038	2 2 2 1 2
4.251E+00	4.681E+02	80	M043	1 0 0 0 1
7.528E+00	8.289E+02	81.9	W038	2 2 2 1 2
6.034E+00	6.644E+02	100	M043	1 0 0 0 2
1.961E+01	2.159E+03	114.6	W038	2 2 2 1 2
2.180E+01	2.400E+03	120.3	W038	2 2 2 1 2
2.728E+01	3.004E+03	131.7	W038	2 2 2 1 2
2.942E+01	3.239E+03	136.0	W038	2 2 2 1 2
3.353E+01	3.692E+03	141.8	W038	2 2 2 1 2
3.621E+01	3.987E+03	147.2	W038	2 2 2 1 2
6.084E-01	6.699E+01	rt	D021	0 0 1 1 2

726. $C_6H_6O_3$
Phloroglucinol
1,3,5-Benzenetriol
1,3,5-Trihydroxybenzene
1,3,5-THB
RN: 108-73-6 **MP** (°C)**:** 218.0
MW: 126.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.405E-02	1.060E+01	20	F300	1 0 0 0 2	
8.860E-02	1.117E+01	rt	D021	0 0 1 1 2	

727. $C_6H_6O_3$
Methyl Furoate
5-Methyl-brenzschleimsaeure
5-Methylfuroic Acid
RN: 611-13-2 **MP** (°C)**:**
MW: 126.11 **BP** (°C)**:** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.475E-01	1.860E+01	20	F300	1 0 0 0 2	

728. $C_6H_6O_3$
Maltol
3-Hydroxy-2-methyl-4-pyrone
Hydroxymethylpyrone
Palatone
RN: 118-71-8 **MP** (°C)**:** 161.5
MW: 126.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.643E-02	1.090E+01	15	F300	1 0 0 0 2	

729. $C_6H_6O_3$
Pyrogallol
1,2,3-Trihydroxybenzene
1,2,3-Benzenetriol
Brown AP
Fourrine 85
RN: 87-66-1 **MP** (°C)**:** 131
MW: 126.11 **BP** (°C)**:** 309

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.379E+00	3.000E+02	13	F300	1 0 0 0 0	average
3.013E+00	3.800E+02	25	F300	1 0 0 0 1	
4.020E+00	5.070E+02	25	K040	1 0 2 1 2	

730. $C_6H_6O_3S$
Benzenesulfonic Acid
Benzolsulfosaeure
RN: 98-11-3 **MP** (°C)**:** 43
MW: 158.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.088E+00	4.885E+02	31.4	T023	1 2 2 1 2	
3.109E+00	4.917E+02	42.6	T023	1 2 2 1 2	
3.136E+00	4.960E+02	56.0	T023	1 2 2 1 2	
3.154E+00	4.989E+02	61.3	T023	1 2 2 1 2	

731. $C_6H_6O_3S.H_2O$
Benzenesulfonic Acid (Monohydrate)
RN: 98-11-3 **MP** (°C)**:**
MW: 176.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.542E+00	4.478E+02	21.3	T023	1 2 2 1 2	
2.568E+00	4.525E+02	31.0	T023	1 2 2 1 2	
2.770E+00	4.881E+02	32.6	T023	1 2 2 1 2	
2.598E+00	4.577E+02	39.5	T023	1 2 2 1 2	
2.751E+00	4.846E+02	39.8	T023	1 2 2 1 2	
2.722E+00	4.796E+02	49.0	T023	1 2 2 1 2	
2.641E+00	4.654E+02	49.0	T023	1 2 2 1 2	
2.682E+00	4.726E+02	52.4	T023	1 2 2 1 2	

732. $C_6H_6O_3S.2.5H_2O$
Benzenesulfonic Acid (2.5 Hydrate)
RN: 98-11-3 **MP** (°C)**:**
MW: 203.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.107E+00	4.281E+02	-4.0	T023	1 2 2 1 2	
2.122E+00	4.312E+02	-3.3	T023	1 2 2 1 2	
2.131E+00	4.331E+02	-2.5	T023	1 2 2 1 2	
2.150E+00	4.370E+02	-2.3	T023	1 2 2 1 2	

733. $C_6H_6O_3S.2H_2O$
Benzenesulfonic Acid (Dihydrate)
RN: 98-11-3 **MP** (°C)**:**
MW: 194.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.250E+00	4.370E+02	2.2	T023	1 2 2 1 2	
2.265E+00	4.399E+02	7.5	T023	1 2 2 1 2	
2.289E+00	4.446E+02	13.7	T023	1 2 2 1 2	
2.297E+00	4.460E+02	15.1	T023	1 2 2 1 2	

734. $C_6H_6O_3S.3H_2O$
Benzenesulfonic Acid (Trihydrate)
RN: 98-11-3 **MP** (°C)**:**
MW: 212.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.690E+00	3.586E+02	-40.8	T023	1 2 2 1 2	
1.766E+00	3.748E+02	-29.0	T023	1 2 2 1 2	
1.842E+00	3.909E+02	-18.5	T023	1 2 2 1 2	
1.922E+00	4.078E+02	-10.0	T023	1 2 2 1 2	
1.975E+00	4.191E+02	-5.9	T023	1 2 2 1 2	
2.011E+00	4.267E+02	-4.7	T023	1 2 2 1 2	

735. $C_6H_6O_4$
Muconic Acid
Muconsaeure
RN: 505-70-4 **MP** (°C)**:**
MW: 142.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.407E-03	2.000E-01	20	F300	1 0 0 0 2	

736. $C_6H_7F_3N_4OS$
Thiazafluron
Urea, N,N'-Dimethyl-N-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]-
RN: 25366-23-8 **MP** (°C)**:** 136.5
MW: 240.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.724E-03	2.096E+00	20	E048	1 2 1 1 2	
8.742E-03	2.100E+00	20	M161	1 0 0 0 1	

737. C_6H_7N
Aniline
Aminobenzene
C.I. Oxidation base 1
Aminophen
Kyanol
RN: 62-53-3 **MP** (°C)**:** -6.3
MW: 93.13 **BP** (°C)**:** 184

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.531E-01	3.288E+01	8.60	C058	2 0 2 1 1	
3.877E-01	3.611E+01	13.8	K119	1 0 0 0 2	
3.747E-01	3.490E+01	18	F300	1 0 0 0 2	
3.818E-01	3.556E+01	18.15	P057	2 2 2 2 2	
3.612E-01	3.364E+01	22	H072	1 0 1 1 2	
3.930E-01	3.660E+01	22.5	G301	2 1 0 1 2	
3.931E-01	3.661E+01	25	B019	1 0 1 2 0	
3.931E-01	3.661E+01	25	B092	2 1 1 1 2	
4.000E-01	3.725E+01	25	F044	1 0 0 0 1	
3.791E-01	3.531E+01	25	G323	2 2 2 2 2	
3.800E-01	3.539E+01	25	H028	2 0 2 0 2	
3.791E-01	3.531E+01	25	H078	1 2 1 0 2	
3.650E-01	3.399E+01	25	M116	2 1 1 1 2	
3.731E-01	3.475E+01	25.40	C058	2 0 2 1 1	
3.930E-01	3.660E+01	26.70	L095	2 2 1 1 2	
4.229E-01	3.939E+01	48.00	C058	2 0 2 1 1	
4.328E-01	4.031E+01	50	G323	2 2 2 2 2	
5.016E-01	4.671E+01	60	B092	2 1 1 1 2	
5.016E-01	4.671E+01	66.30	C058	2 0 2 1 1	
7.025E-01	6.542E+01	96.70	C058	2 0 2 1 1	

738. C_6H_7NO
Phenylhydroxylamine
Phenylhydroxylamin
RN: 100-65-2 **MP** (°C)**:** 82
MW: 109.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.833E-01	2.000E+01	5	F300	1 0 0 0 0	
8.247E-01	9.000E+01	100	F300	1 0 0 0 0	

739. C_6H_7NO
p-Aminophenol
4-Aminophenol
RN: 123-30-8 **MP** (°C)**:** 190
MW: 109.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.008E-01	1.100E+01	0	F300	1 0 0 0 1	
9.970E-02	1.088E+01	0	M043	1 0 0 0 1	
1.176E-01	1.283E+01	10	M043	1 0 0 0 1	
1.443E-01	1.575E+01	20	M043	1 0 0 0 1	
1.709E-01	1.865E+01	30	M043	1 0 0 0 1	
2.060E-01	2.248E+01	40	M043	1 0 0 0 1	
2.678E-01	2.922E+01	59.0	S120	1 2 1 1 1	
3.184E-01	3.475E+01	60	M043	1 0 0 0 1	
5.544E-01	6.050E+01	77.0	S120	1 2 1 1 1	
6.709E-01	7.322E+01	80	M043	1 0 0 0 1	
8.399E-01	9.165E+01	86.7	S120	1 2 1 1 1	
1.497E+00	1.634E+02	96.6	S120	1 2 1 1 1	
2.475E+00	2.701E+02	100	M043	1 0 0 0 1	

740. C_6H_7NO
o-Aminophenol
2-Amino-phenol
RN: 95-55-6 **MP** (°C)**:** 172
MW: 109.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.558E-01	1.700E+01	0	F300	1 0 0 0 1	
1.532E-01	1.672E+01	0	M043	1 0 0 0 1	
1.709E-01	1.865E+01	10	M043	1 0 0 0 1	
1.797E-01	1.961E+01	20	M043	1 0 0 0 1	
1.973E-01	2.153E+01	30	M043	1 0 0 0 1	
2.148E-01	2.344E+01	40	M043	1 0 0 0 1	
2.409E-01	2.629E+01	60	M043	1 0 0 0 1	

2.669E-01	2.913E+01	80	M043	1 0 0 0 1
2.686E-01	2.931E+01	80.8	S120	1 2 1 1 1
3.558E-01	3.883E+01	88.0	S120	1 2 1 1 1
5.995E-01	6.542E+01	100	M043	1 0 0 0 1

741. C_6H_7NO

m-Aminophenol
3-Aminophenol

RN: 591-27-5 **MP** (°C)**:** 125
MW: 109.13 **BP** (°C)**:** 164

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.797E-01	1.961E+01	10	M043	1 0 0 0 1	
2.291E-01	2.500E+01	20	F300	1 0 0 0 1	
2.409E-01	2.629E+01	20	M043	1 0 0 0 1	
3.355E-01	3.661E+01	30	M043	1 0 0 0 1	
3.261E-01	3.559E+01	32.6	S120	1 2 1 1 2	
4.859E-01	5.303E+01	40	M043	1 0 0 0 1	
6.788E-01	7.407E+01	47.9	S120	1 2 1 1 2	
8.850E-01	9.658E+01	53.0	S120	1 2 1 1 2	
1.590E+00	1.736E+02	60	M043	1 0 0 0 1	
1.406E+00	1.535E+02	60.4	S120	1 2 1 1 2	
2.148E+00	2.344E+02	66.4	S120	1 2 1 1 2	
2.627E+00	2.866E+02	68.9	S120	1 2 1 1 2	
2.927E+00	3.194E+02	70.2	S120	1 2 1 1 2	
3.161E+00	3.450E+02	71.5	S120	1 2 1 1 2	
3.410E+00	3.721E+02	73.2	S120	1 2 1 1 2	
3.737E+00	4.078E+02	77.2	S120	1 2 1 1 2	
6.752E+00	7.368E+02	80	M043	1 0 0 0 2	
4.098E+00	4.472E+02	85.2	S120	1 2 1 1 2	
4.311E+00	4.705E+02	96.0	S120	1 2 1 1 2	
8.291E+00	9.048E+02	100	M043	1 0 0 0 2	

742. $C_6H_7NO_2S$

Benzenesulfonamide
Benzolsulfosaeure-amid

RN: 98-10-2 **MP** (°C)**:** 151
MW: 157.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-02	2.515E+00	15	K024	1 2 1 1 2	
2.736E-02	4.300E+00	16	F300	1 0 0 0 1	

743. $C_6H_7NO_3S$
Orthanilic Acid
Orthanilsaeure
RN: 88-21-1 **MP** (°C)**:** 325
MW: 173.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.585E-02	7.940E+00	0.0	P038	1 1 2 1 2	monohydrate
6.525E-02	1.130E+01	8.25	P038	1 1 2 1 2	monohydrate
7.535E-02	1.305E+01	12.3	P038	1 1 2 1 2	monohydrate
8.459E-02	1.465E+01	15.55	P038	1 1 2 1 2	anhydrate
8.776E-02	1.520E+01	16.75	P038	1 1 2 1 2	anhydrate
1.114E-01	1.930E+01	25	P038	1 1 2 1 2	anhydrate
1.738E-01	3.010E+01	41.3	P038	1 1 2 1 2	anhydrate
2.477E-01	4.290E+01	55.0	P038	1 1 2 1 2	anhydrate
3.672E-01	6.360E+01	70.0	P038	1 1 2 1 2	anhydrate
5.185E-01	8.980E+01	85.0	P038	1 1 2 1 2	anhydrate

744. $C_6H_7NO_3S$
Sulfanilic Acid
4-Aminobenzenesulfonic Acid
Sulfanilsaeure
RN: 121-57-3 **MP** (°C)**:** 122
MW: 173.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.672E-02	6.359E+00	0	D077	1 0 0 1 1	
2.587E-02	4.480E+00	0	M043	1 0 0 0 1	
4.810E-02	8.330E+00	10	D077	1 0 0 1 1	
4.850E-02	8.400E+00	10	F300	1 0 0 0 1	
4.583E-02	7.937E+00	10	M043	1 0 0 0 1	
6.169E-02	1.068E+01	20	D077	1 0 0 1 2	
5.774E-02	1.000E+01	20	F300	1 0 0 0 1	
6.395E-02	1.108E+01	20	M043	1 0 0 0 2	
8.477E-02	1.468E+01	30	D077	1 0 0 1 2	
1.115E-01	1.932E+01	40	D077	1 0 0 1 2	
1.109E-01	1.920E+01	40	F300	1 0 0 0 2	
1.149E-01	1.990E+01	40	M043	1 0 0 0 2	
1.414E-01	2.449E+01	50	D077	1 0 0 1 2	
1.736E-01	3.007E+01	60	D077	1 0 0 1 2	
1.687E-01	2.922E+01	60	M043	1 0 0 0 2	
2.159E-01	3.740E+01	69.9	P038	1 0 2 1 2	anhydrate
2.103E-01	3.642E+01	70	D077	1 0 0 1 2	
2.492E-01	4.315E+01	80	D077	1 0 0 1 2	
2.492E-01	4.315E+01	80	M043	1 0 0 0 2	
2.737E-01	4.740E+01	85.0	P038	1 0 2 1 2	anhydrate
3.031E-01	5.249E+01	90	D077	1 0 0 1 2	

3.610E-01	6.253E+01	100	D077	1 0 0 1 2
3.851E-01	6.670E+01	100	F300	1 0 0 0 2
3.610E-01	6.253E+01	100	M043	1 0 0 0 2
6.075E-02	1.052E+01	ns	K076	0 0 0 0 2

745. $C_6H_7NO_3S$
Metanilic Acid
3-Aminobenzenesulfonic Acid
m-Sulfanilic Acid
RN: 121-47-1 **MP** (°C)**:** >300
MW: 173.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.561E-02	7.900E+00	0.0	P038	1 2 2 1 2	anhydrate
5.901E-02	1.022E+01	7.75	P038	1 2 2 1 2	anhydrate
7.622E-02	1.320E+01	16.75	P038	1 2 2 1 2	anhydrate
9.440E-02	1.635E+01	24.95	P038	1 2 2 1 2	anhydrate
1.383E-01	2.395E+01	40.0	P038	1 2 2 1 2	anhydrate
1.975E-01	3.420E+01	55.0	P038	1 2 2 1 2	anhydrate
2.714E-01	4.700E+01	70.0	P038	1 2 2 1 2	anhydrate

746. $C_6H_7NO_3S.1.5H_2O$
Metanilic Acid (Sesquihydrate)
3-Aminobenzenesulfonic Acid (Sesquihydrate)
RN: 121-47-1 **MP** (°C)**:**
MW: 200.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.344E-02	1.070E+01	0.0	P038	1 2 2 1 2	
8.041E-02	1.610E+01	8.35	P038	1 2 2 1 2	
1.119E-01	2.240E+01	15.55	P038	1 2 2 1 2	
1.184E-01	2.370E+01	16.8	P038	1 2 2 1 2	
3.247E-01	6.500E+01	85.0	P038	1 2 2 1 2	

747. $C_6H_7NO_4S$
2-Aminophenol-4-sulfonic Acid
2-Amino-phenol-sulfosaeure-(4)
RN: 98-37-3 **MP** (°C)**:** >300
MW: 189.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.286E-02	1.000E+01	14	F300	1 0 0 0 0	

748. $C_6H_7NO_4S$
4-Aminophenol-2-sulfonic Acid
4-Amino-phenol-sulfosaeure-(2)
RN: 2835-04-3 **MP** (°C)**:**
MW: 189.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-03	7.000E-01	14	F300	1 0 0 0 0	

749. $C_6H_7N_3O$
Isoniazid
Isonicotinic Acid Hydrazide
laniazid
RN: 54-85-3 **MP** (°C)**:** 171
MW: 137.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.813E-01	1.071E+02	20	I307	0 0 0 0 1	
8.955E-01	1.228E+02	25	B187	1 0 0 0 1	
1.458E+00	2.000E+02	37	I307	0 0 0 0 1	
1.505E+00	2.063E+02	40	B187	1 0 0 0 1	

750. $C_6H_7N_3O_3$
Orotic Acid Methylamide
Orotamide, N-Methyl-
RN: 1009-04-7 **MP** (°C)**:** 284-286
MW: 169.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.420E-01	5.785E+01	-4	N018	2 2 1 2 2	
6.840E-01	1.157E+02	16	N018	2 2 1 2 2	
8.340E-01	1.411E+02	25	N018	2 2 1 2 2	

751. $C_6H_7N_7$
4,6,7-Triaminopteridine
4:6:7-Triaminopteridine
RN: 19167-62-5 **MP** (°C)**:**
MW: 177.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.515E-04	7.999E-02	20	A020	1 2 0 1 1	
1.252E-02	2.217E+00	100	A020	1 2 0 0 1	

752. $C_6H_7N_7$
2,4,7-Triaminopteridine
2:4:7-Triaminopteridine
RN: 14439-13-5 **MP** (°C)**:**
MW: 177.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.254E-03	2.222E-01	20	A020	1 2 0 0 1	
2.808E-02	4.975E+00	100	A020	1 2 0 0 0	

753. $C_6H_7O_2P$
Phenylphosphinic Acid
Phenyl-phosphinigsaeure
RN: 1779-48-2 **MP** (°C)**:** 84
MW: 142.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.757E-01	6.760E+01	14	F300	1 0 0 0 2	
4.843E+00	6.881E+02	100	F300	1 0 0 0 2	

754. $C_6H_7O_3P$
Phenylphosphonic Acid
Phenylphosphonsaeure
RN: 1571-33-1 **MP** (°C)**:** 164.5
MW: 158.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E+00	1.900E+02	15	F300	1 0 0 0 2	

755. $C_6H_7O_3As$
Benzenearsonic Acid
Phenylarsonsaeure
RN: 98-05-5 **MP** (°C)**:** 160
MW: 202.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.564E-01	3.160E+01	28	F300	1 0 0 0 2	
9.899E-01	2.000E+02	84	F300	1 0 0 0 1	

756. C_6H_8
1,4-Cyclohexadiene
1,4-Dihydrobenzene
RN: 628-41-1 **MP** (°C)**:** -49.2
MW: 80.13 **BP** (°C)**:** 81

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.062E-02	8.512E-01	4.8	L007	2 2 1 2 2	
1.062E-02	8.512E-01	5.1	L007	2 1 1 1 2	
1.195E-02	9.576E-01	14.8	L007	2 2 1 2 2	
1.195E-02	9.576E-01	15.2	L007	2 1 1 1 2	
8.002E-03	6.412E-01	20	M337	2 1 2 2 2	
1.167E-02	9.353E-01	24.8	L007	2 2 1 2 2	
8.736E-03	7.000E-01	25	M001	2 1 2 2 2	
1.167E-02	9.353E-01	25.1	L007	2 1 1 1 2	
1.201E-02	9.625E-01	34.8	L007	2 2 1 2 2	
1.201E-02	9.625E-01	35.2	L007	2 1 1 1 2	
1.259E-02	1.009E+00	44.8	L007	2 2 1 2 2	
1.259E-02	1.009E+00	45.2	L007	2 1 1 1 2	

757. $C_6H_8N_2$
o-Phenylenediamine
o-Phenylendiamin
RN: 95-54-5 **MP** (°C)**:** 102-103
MW: 108.14 **BP** (°C)**:** 257

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.876E-01	3.110E+01	20	T301	1 2 2 2 2	
3.763E-01	4.070E+01	35	F300	1 0 0 0 2	
3.599E-01	3.892E+01	35.1	S115	1 2 1 1 2	
5.110E-01	5.527E+01	45.8	S115	1 2 1 1 2	
9.804E-01	1.060E+02	56.3	S115	1 2 1 1 2	
1.458E+00	1.577E+02	61.3	S115	1 2 1 1 2	
1.755E+00	1.898E+02	62.8	S115	1 2 1 1 2	
2.218E+00	2.398E+02	64.2	S115	1 2 1 1 2	
2.948E+00	3.188E+02	66.1	S115	1 2 1 1 2	
3.558E+00	3.847E+02	67.7	S115	1 2 1 1 2	
3.955E+00	4.277E+02	71.3	S115	1 2 1 1 2	
4.338E+00	4.691E+02	80.8	S115	1 2 1 1 2	
4.476E+00	4.841E+02	88.1	S115	1 2 1 1 2	
4.533E+00	4.902E+02	91.7	S115	1 2 1 1 2	
4.570E+00	4.942E+02	95.5	S115	1 2 1 1 2	

758. $C_6H_8N_2$
m-Phenylenediamine
m-Phenylendiamin
RN: 108-45-2 **MP** (°C)**:** 63
MW: 108.14 **BP** (°C)**:** 283

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.409E-01	8.012E+01	0.3	S115	1 2 1 1 2	α form
2.928E-01	3.166E+01	0.3	S115	1 2 1 1 2	β form
1.038E+00	1.122E+02	4.6	S115	1 2 1 1 2	α form
1.354E+00	1.465E+02	9.3	S115	1 2 1 1 2	α form
1.618E+00	1.750E+02	11.7	S115	1 2 1 1 2	α form
7.806E-01	8.442E+01	14.3	S115	1 2 1 1 2	β form
2.285E+00	2.472E+02	16.1	S115	1 2 1 1 2	α form
2.671E+00	2.889E+02	17.3	S115	1 2 1 1 2	α form
1.038E+00	1.122E+02	18.3	S115	1 2 1 1 2	β form
3.075E+00	3.326E+02	18.7	S115	1 2 1 1 2	α form
3.339E+00	3.611E+02	19.9	S115	1 2 1 1 2	α form
3.537E+00	3.825E+02	20.8	S115	1 2 1 1 2	α form
1.354E+00	1.465E+02	22.0	S115	1 2 1 1 2	β form
3.796E+00	4.105E+02	22.7	S115	1 2 1 1 2	α form
1.480E+00	1.600E+02	23.1	S115	1 2 1 1 2	β form
1.618E+00	1.750E+02	24.1	S115	1 2 1 1 2	β form
1.918E+00	2.074E+02	25.1	S115	1 2 1 1 2	β form
3.979E+00	4.303E+02	26.0	S115	1 2 1 1 2	α form
2.285E+00	2.472E+02	26.3	S115	1 2 1 1 2	β form
2.671E+00	2.889E+02	27.1	S115	1 2 1 1 2	β form
2.815E+00	3.044E+02	27.1	S115	1 2 1 1 2	β form
3.075E+00	3.326E+02	27.9	S115	1 2 1 1 2	β form
4.085E+00	4.418E+02	28.7	S115	1 2 1 1 2	α form
3.339E+00	3.611E+02	29.0	S115	1 2 1 1 2	β form
3.537E+00	3.825E+02	29.1	S115	1 2 1 1 2	β form
3.796E+00	4.105E+02	30.2	S115	1 2 1 1 2	β form
3.979E+00	4.303E+02	31.5	S115	1 2 1 1 2	β form
4.217E+00	4.560E+02	32.6	S115	1 2 1 1 2	α form
4.085E+00	4.418E+02	32.8	S115	1 2 1 1 2	β form
4.217E+00	4.560E+02	34.4	S115	1 2 1 1 2	β form
4.439E+00	4.800E+02	43.5	S115	1 2 1 1 2	α form
4.549E+00	4.919E+02	53.6	S115	1 2 1 1 2	α form
4.586E+00	4.960E+02	57.6	S115	1 2 1 1 2	α form
4.623E+00	5.000E+02	62.8	S115	1 2 1 1 2	α form

759. $C_6H_8N_2$
p-Phenylenediamine
1,4-Phenylenediamine
RN: 106-50-3 **MP** (°C)**:** 141
MW: 108.14 **BP** (°C)**:** 267

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.880E-02	1.068E+01	3.6	S115	1 2 1 1 2	
3.299E-01	3.568E+01	23.7	S115	1 2 1 1 2	
4.180E-01	4.520E+01	25	F300	1 0 0 0 2	
8.292E-01	8.967E+01	37.8	S115	1 2 1 1 2	
1.460E+00	1.579E+02	49.9	S115	1 2 1 1 2	
1.978E+00	2.140E+02	59.2	S115	1 2 1 1 2	
2.368E+00	2.561E+02	64.6	S115	1 2 1 1 2	
2.724E+00	2.945E+02	69.2	S115	1 2 1 1 2	
3.155E+00	3.412E+02	75.5	S115	1 2 1 1 2	
3.432E+00	3.711E+02	80.3	S115	1 2 1 1 2	
3.809E+00	4.119E+02	88.5	S115	1 2 1 1 2	
4.055E+00	4.385E+02	95.9	S115	1 2 1 1 2	
1.500E-05	1.622E-03	98.59	M180	0 0 2 2 0	EFG
2.500E-05	2.704E-03	111.46	M180	0 0 2 2 0	EFG
4.000E-05	4.326E-03	117.47	M180	0 0 2 2 0	EFG
4.500E-05	4.866E-03	122.10	M180	0 0 2 2 0	EFG
5.000E-05	5.407E-03	126.84	M180	0 0 2 2 0	EFG
7.000E-05	7.570E-03	133.34	M180	0 0 2 2 0	EFG

760. $C_6H_8N_2OS$
5,6-Dimethyl-2-thiouracil
4(1H)-Pyrimidinone, 2,3-Dihydro-5,6-dimethyl-2-thioxo-
5,6-Dimethylthiouracil
RN: 28456-54-4 **MP** (°C)**:**
MW: 156.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.790E-03	1.373E+00	25	G016	1 2 1 2 2	intrinsic

761. $C_6H_8N_2O_2$
N,N-1,3-Dimethyluracil
1,3-Dimethyl-2,4-pyrimidinedione
N1,N3-Dimethyluracil
N,N'-Dimethyluracil
1,3-Dimethyluracil
RN: 874-14-6 **MP** (°C)**:**
MW: 140.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.568E+00	5.000E+02	ns	B177	0 0 0 0 2	

762. $C_6H_8N_2O_2S$
m-Aminobenzenesulfonamide
Metanilamide
m-Amidobenzenesulfonamide
RN: 98-18-0 **MP** (°C)**:**
MW: 172.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.545E-02	1.127E+01	23	K034	2 2 2 2 2	
6.942E-02	1.196E+01	24	K034	2 2 2 2 2	
7.678E-02	1.322E+01	26	K034	2 2 2 2 2	
8.469E-02	1.458E+01	28	K034	2 2 2 2 2	
1.077E-01	1.855E+01	33	K034	2 2 2 2 2	
1.244E-01	2.143E+01	35.5	K034	2 2 2 2 2	
1.339E-01	2.306E+01	37	K034	2 2 2 2 2	
1.461E-01	2.515E+01	39	K034	2 2 2 2 2	
1.697E-01	2.922E+01	42	K034	2 2 2 2 2	
2.072E-01	3.568E+01	46	K034	2 2 2 2 2	
2.543E-01	4.379E+01	50	K034	2 2 2 2 2	

763. $C_6H_8N_2O_2S$
o-Aminobenzenesulfonamide
Orthanilamide
RN: 3306-62-5 **MP** (°C)**:**
MW: 172.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-02	6.458E+00	23	K034	2 2 2 2 1	
3.865E-02	6.655E+00	24	K034	2 2 2 2 1	
4.323E-02	7.444E+00	26	K034	2 2 2 2 1	
4.723E-02	8.133E+00	28	K034	2 2 2 2 1	
5.237E-02	9.018E+00	30.5	K034	2 2 2 2 1	
5.806E-02	9.999E+00	33	K034	2 2 2 2 2	
6.034E-02	1.039E+01	34	K034	2 2 2 2 2	
6.375E-02	1.098E+01	35.5	K034	2 2 2 2 2	
6.886E-02	1.186E+01	37	K034	2 2 2 2 2	
6.829E-02	1.176E+01	37	K034	2 2 2 2 2	
8.356E-02	1.439E+01	42	K034	2 2 2 2 2	
9.707E-02	1.672E+01	46	K034	2 2 2 2 2	
1.139E-01	1.961E+01	50	K034	2 2 2 2 2	

764. $C_6H_8N_2O_2S$
Benzenesulfamide
Sulfanilamide
Sulfanilsaeure-amid
p-Aminobenzenesulphonamide
RN: 63-74-1 **MP** (°C)**:** 165
MW: 172.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-02	1.996E+00	1	A047	1 0 0 0 0	EFG
1.057E-02	1.820E+00	4.40	B147	1 2 1 1 2	
1.458E-02	2.510E+00	10.20	B147	1 2 1 1 2	
1.957E-02	3.370E+00	15	B147	1 2 1 1 2	
2.323E-02	4.000E+00	15	F300	1 0 0 0 0	
2.660E-02	4.581E+00	15	K024	1 2 1 1 2	
2.241E-02	3.860E+00	15	S147	1 2 2 2 2	hydrate
2.889E-02	4.975E+00	16	A047	1 0 0 0 0	EFG
2.439E-02	4.200E+00	16	H114	1 0 0 0 2	
2.700E-02	4.650E+00	20	B147	1 2 1 1 2	
3.463E-02	5.964E+00	20	D041	1 0 0 0 0	
4.149E-02	7.145E+00	20	F073	1 2 2 2 2	
2.903E-02	5.000E+00	20	F300	1 0 0 0 0	
3.020E-02	5.200E+00	20	S147	1 2 2 2 2	hydrate
3.693E-02	6.359E+00	23	K034	2 2 2 2 1	
3.979E-02	6.853E+00	24	K034	2 2 2 2 1	
3.484E-02	6.000E+00	25	B147	1 2 1 1 2	
4.855E-02	8.360E+00	25	C102	2 0 2 2 2	
4.550E-02	7.835E+00	25	M116	2 1 1 1 2	
4.820E-02	8.300E+00	25	P015	2 2 2 2 1	
4.216E-02	7.260E+00	25	S147	1 2 2 2 2	hydrate
4.437E-02	7.641E+00	26	K034	2 2 2 2 1	
4.723E-02	8.133E+00	27	K034	2 2 2 2 1	
5.008E-02	8.625E+00	28	K034	2 2 2 2 1	
4.762E-02	8.200E+00	30	B147	1 2 1 1 2	
5.633E-02	9.700E+00	30	S147	1 2 2 2 2	hydrate
5.806E-02	9.999E+00	30.5	K034	2 2 2 2 2	
6.318E-02	1.088E+01	31	A047	1 0 0 0 0	EFG
6.205E-02	1.068E+01	31.7	K034	2 2 2 2 2	
6.829E-02	1.176E+01	33	K034	2 2 2 2 2	
7.282E-02	1.254E+01	34	K034	2 2 2 2 2	
6.388E-02	1.100E+01	35	B147	1 2 1 1 2	
7.543E-02	1.299E+01	35	S147	1 2 2 2 2	β form
7.848E-02	1.351E+01	35.5	K034	2 2 2 2 2	
1.259E-01	2.168E+01	37	A028	1 0 2 1 2	intrinsic
7.375E-02	1.270E+01	37	B147	1 2 1 1 2	
8.478E-02	1.460E+01	37	C102	2 0 2 2 2	
8.594E-02	1.480E+01	37	D084	1 0 1 0 2	
8.018E-02	1.381E+01	37	F072	1 0 0 0 2	
8.710E-02	1.500E+01	37	F300	1 0 0 0 1	

9.120E-02	1.571E+01	37	G028	2 2 1 1 2	α form, recrystallized
9.240E-02	1.591E+01	37	G028	2 2 1 1 2	γ form
9.070E-02	1.562E+01	37	G028	2 2 1 1 2	β form, recrystallized
8.920E-02	1.536E+01	37	G028	2 2 1 1 2	δ form, recrystallized
8.413E-02	1.449E+01	37	K034	2 2 2 2 2	
8.652E-02	1.490E+01	37	K086	1 0 0 0 2	
8.210E-02	1.414E+01	37	K095	2 0 0 0 2	intrinsic
8.710E-02	1.500E+01	37	L091	1 0 0 0 2	pH 5.5
8.469E-02	1.458E+01	37.50	M142	1 0 0 0 2	
9.201E-02	1.584E+01	39	K034	2 2 2 2 2	
8.362E-02	1.440E+01	40	B147	1 2 1 1 2	form II
9.750E-02	1.679E+01	40	G028	2 2 1 1 2	α form, recrystallized
9.680E-02	1.667E+01	40	G028	2 2 1 1 2	β form, recrystallized
9.640E-02	1.660E+01	40	G028	2 2 1 1 2	δ form, recrystallized
9.640E-02	1.660E+01	40	G028	2 2 1 1 2	γ form
9.518E-02	1.639E+01	40	S147	1 2 2 2 2	β form
1.049E-01	1.807E+01	42	K034	2 2 2 2 2	
1.086E-01	1.870E+01	45	B147	1 2 1 1 2	form II
1.201E-01	2.069E+01	45	S147	1 2 2 2 2	β form
1.256E-01	2.162E+01	46	K034	2 2 2 2 2	
1.527E-01	2.629E+01	50	A047	1 0 0 0 0	EFG
1.388E-01	2.390E+01	50	B147	1 2 1 1 2	form II
1.433E-01	2.468E+01	50	G028	2 2 1 1 2	δ form, recrystallized
1.435E-01	2.471E+01	50	G028	2 2 1 1 2	α form, recrystallized
1.419E-01	2.444E+01	50	G028	2 2 1 1 2	β form, recrystallized
1.430E-01	2.463E+01	50	G028	2 2 1 1 2	γ form
1.516E-01	2.610E+01	50	K034	2 2 2 2 2	
1.488E-01	2.562E+01	50	S147	1 2 2 2 2	β form
1.789E-01	3.080E+01	55	B147	1 2 1 1 2	form II
2.294E-01	3.950E+01	60	B147	1 2 1 1 2	form II
2.923E-01	5.033E+01	65	A047	1 0 0 0 0	EFG
2.962E-01	5.100E+01	65	B147	1 2 1 1 2	form II
3.833E-01	6.600E+01	70	B147	1 2 1 1 2	form II
4.599E-01	7.919E+01	75	A047	1 0 0 0 0	EFG
5.168E-01	8.900E+01	75	B147	1 2 1 1 2	form II
5.660E-01	9.747E+01	79	A047	1 0 0 0 0	EFG
6.272E-02	1.080E+01	ns	D035	0 0 0 0 2	
3.050E-02	5.252E+00	ns	L044	0 0 0 0 2	

765. $C_6H_8N_2O_2S.H_2O$
Sulfanilamide (Monohydrate)
4-Aminobenzenesulfonamide (Monohydrate)
p-Anilinesulfonamide (Monohydrate)
Bacteramid (Monohydrate)
RN: 20203-81-0 **MP** (°C)**:**
MW: 190.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-02	4.185E+00	15	G028	2 2 1 1 2	
4.320E-02	8.218E+00	26	G028	2 2 1 1 2	
5.600E-02	1.065E+01	30	G028	2 2 1 1 2	
8.420E-02	1.602E+01	37	G028	2 2 1 1 2	

766. $C_6H_8N_2O_3$
5,5-Dimethylbarbituric Acid
5,5-Dimethylbarbitursaeure
Barbituric Acid, 5,5-Dimethyl
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-Dimethyl
5,5-Dimethyl Barbituric Acid
RN: 24448-94-0 **MP** (°C)**:** 278
MW: 156.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.812E-02	2.829E+00	25	P350	2 1 1 1 2	intrinsic
1.549E-02	2.419E+00	ns	T003	0 0 0 0 2	

767. $C_6H_8N_2O_3S$
4-Phenylhydrazine Sulfonic Acid
Phenylhydrazin-sulfosaeure-(4)
RN: 98-71-5 **MP** (°C)**:**
MW: 188.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.029E-02	5.700E+00	11.50	F300	1 0 0 0 1	
1.860E-01	3.500E+01	100	F300	1 0 0 0 1	

768. $C_6H_8N_2O_8$
Isosorbide Dinitrate
1,4:3,6-Dianhydro-D-glucitol dinitrate
Sorbidin
Isogen
Imdur
RN: 87-33-2 **MP** (°C)**:** 70
MW: 236.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.328E-03	5.497E-01	25	L033	1 0 2 1 2	

769. $C_6H_8N_4O$
5-Amino-4-carboxymethylaminopyrimidine
RN: **MP** (°C)**:**
MW: 152.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.120E-01	3.226E+01	100	A082	1 2 0 0 0	

770. $C_6H_8N_8$
2,4,6,7-Tetraminopteridine
2:4:6:7-Tetraminopteridine
RN: 19167-63-6 **MP** (°C)**:**
MW: 192.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.002E-04	7.692E-02	20	A020	1 2 0 1 1	

771. $C_6H_8O_2$
Sorbic Acid
2,4-Hexadienoic Acid
2-Propenylacrylic Acid
Preservastat
Hexadienoic Acid
Sorbistat
RN: 110-44-1 **MP** (°C)**:** 134.5
MW: 112.13 **BP** (°C)**:** 228

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	1.906E+00	30	L069	1 0 1 1 0	EFG

772. $C_6H_8O_6$
Ascorbic Acid
L-Ascorbic Acid
L-Ascorbinsaeure
RN: 50-81-7 **MP** (°C)**:** 193
MW: 176.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.269E-01	1.633E+02	6.99	A341	2 0 2 2 2	
9.509E-01	1.675E+02	7.99	A341	2 0 2 2 2	
9.880E-01	1.740E+02	9.99	A341	2 0 2 2 2	
1.026E+00	1.807E+02	11.99	A341	2 0 2 2 2	
1.142E+00	2.011E+02	15.99	A341	2 0 2 2 2	
1.418E+00	2.498E+02	20	D041	1 0 0 0 2	
1.283E+00	2.260E+02	20.99	A341	2 0 2 2 2	
1.397E+00	2.460E+02	24.99	A341	2 0 2 2 2	
1.891E+00	3.330E+02	25	D315	1 0 1 1 2	
9.757E-01	1.718E+02	25	N003	1 0 2 2 2	
1.551E+00	2.731E+02	28.99	A341	2 0 2 2 2	
1.718E+00	3.025E+02	33.99	A341	2 0 2 2 2	
1.758E+00	3.096E+02	35.99	A341	2 0 2 2 2	
1.856E+00	3.270E+02	38.99	A341	2 0 2 2 2	
1.028E+00	1.810E+02	40	N003	1 0 2 2 2	
2.009E+00	3.539E+02	42.99	A341	2 0 2 2 2	
2.021E+00	3.560E+02	43.99	A341	2 0 2 2 2	
2.066E+00	3.638E+02	44.99	A341	2 0 2 2 2	
2.132E+00	3.755E+02	47.69	A341	2 0 2 2 2	
2.184E+00	3.847E+02	48.49	A341	2 0 2 2 2	
2.235E+00	3.937E+02	49.99	A341	2 0 2 2 2	
2.255E+00	3.972E+02	50.39	A341	2 0 2 2 2	
2.275E+00	4.007E+02	50.99	A341	2 0 2 2 2	
2.373E+00	4.180E+02	52.49	A341	2 0 2 2 2	
2.383E+00	4.197E+02	53.99	A341	2 0 2 2 2	
2.413E+00	4.249E+02	54.09	A341	2 0 2 2 2	
2.449E+00	4.314E+02	54.99	A341	2 0 2 2 2	
2.520E+00	4.439E+02	60.02	A341	2 0 2 2 2	
2.551E+00	4.492E+02	61.99	A341	2 0 2 2 2	
2.635E+00	4.641E+02	64.99	A341	2 0 2 2 2	
1.891E+00	3.330E+02	ns	M054	0 0 0 0 2	

773. $C_6H_8O_6$
Tricarballylic Acid
Tricarballylsaeure
1,2,3-Propanetricarboxylic Acid
RN: 99-14-9 **MP** (°C)**:** 166
MW: 176.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.885E+00	3.320E+02	18	F300	1 0 0 0 2	

774. $C_6H_8O_7$
Citric Acid Anhydrous
2-Hydroxytricarballylic Acid
Citronensaeure
1,2,3-Propanetricarboxylic Acid
Citro
Citralite
RN: 77-92-9 **MP** (°C)**:** 153
MW: 192.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.549E+00	4.898E+02	0	M043	1 0 0 0 1	
1.885E+00	3.621E+02	0.0	K084	1 0 1 0 2	
1.881E+00	3.613E+02	1.2	K084	1 0 1 0 2	
1.875E+00	3.602E+02	1.6	K084	1 0 1 0 2	
2.562E+00	4.923E+02	4.99	A339	2 0 2 2 2	
2.684E+00	5.157E+02	9.99	A339	2 0 2 2 2	
1.825E+00	3.506E+02	10	D020	1 2 1 1 2	
2.571E+00	4.940E+02	10	F300	1 0 0 0 2	
1.825E+00	3.506E+02	10	F302	1 0 0 0 1	
2.817E+00	5.413E+02	10	M043	1 0 0 0 2	
1.938E+00	3.723E+02	10.0	K084	1 0 1 0 2	
1.927E+00	3.702E+02	10.8	K084	1 0 1 0 2	
2.811E+00	5.400E+02	14.99	A339	2 0 2 2 2	
1.933E+00	3.713E+02	15.0	K084	1 0 1 0 2	
2.918E+00	5.605E+02	19.99	A339	2 0 2 2 2	
3.089E+00	5.935E+02	20	D041	1 0 0 0 2	
2.816E+00	5.410E+02	20	F300	1 0 0 0 2	
1.935E+00	3.719E+02	20	F302	1 0 0 0 2	
3.089E+00	5.935E+02	20	M043	1 0 0 0 2	
3.045E+00	5.851E+02	24.99	A339	2 0 2 2 2	
1.994E+00	3.831E+02	25	D020	1 2 1 1 2	
1.254E+01	2.409E+03	25	K040	1 0 2 1 2	
3.201E+00	6.149E+02	29.99	A339	2 0 2 2 2	
2.037E+00	3.914E+02	30	F302	1 0 0 0 2	
3.366E+00	6.466E+02	30	M043	1 0 0 0 2	

3.296E+00	6.332E+02	34.99	A339	2 0 2 2 2	
2.100E+00	4.034E+02	35.8	D039	2 2 1 2 2	EFG
2.094E+00	4.023E+02	36.6	F302	1 0 0 0 2	
3.201E+00	6.150E+02	36.60	F300	1 0 0 0 2	
3.346E+00	6.429E+02	39.99	A339	2 0 2 2 2	
2.118E+00	4.069E+02	40	D020	1 2 1 1 2	
2.116E+00	4.065E+02	40	D039	2 2 1 2 0	EFG
2.118E+00	4.069E+02	40	F302	1 0 0 0 2	
3.553E+00	6.825E+02	40	M043	1 0 0 0 2	
3.438E+00	6.605E+02	44.99	A339	2 0 2 2 2	
3.488E+00	6.702E+02	49.99	A339	2 0 2 2 2	
2.161E+00	4.152E+02	50	D039	2 2 1 2 0	EFG
2.159E+00	4.149E+02	50	F302	1 0 0 0 2	
3.539E+00	6.800E+02	54.99	A339	2 0 2 2 2	
3.601E+00	6.918E+02	59.99	A339	2 0 2 2 2	
2.214E+00	4.253E+02	60	D039	2 2 1 2 0	EFG
2.205E+00	4.236E+02	60	F302	1 0 0 0 2	
3.824E+00	7.347E+02	60	M043	1 0 0 0 2	
3.669E+00	7.050E+02	64.99	A339	2 0 2 2 2	
2.261E+00	4.344E+02	70	D039	2 2 1 2 0	EFG
2.251E+00	4.325E+02	70	F302	1 0 0 0 2	
2.300E+00	4.420E+02	80	D039	2 2 1 2 0	EFG
2.294E+00	4.407E+02	80	F302	1 0 0 0 2	
4.102E+00	7.881E+02	80	M043	1 0 0 0 2	
2.350E+00	4.515E+02	90	D039	2 2 1 2 0	EFG
2.336E+00	4.487E+02	90	F302	1 0 0 0 2	
2.391E+00	4.595E+02	100	D039	2 2 1 2 0	EFG
4.372E+00	8.400E+02	100	D041	1 0 0 0 2	
3.997E+00	7.680E+02	100	F300	1 0 0 0 2	
2.376E+00	4.565E+02	100	F302	1 0 0 0 1	
4.373E+00	8.403E+02	100	M043	1 0 0 0 2	

775. $C_6H_8O_7.H_2O$
Citric Acid (Monohydrate)
2-Hydroxytricarballylic Acid (Monohydrate)
RN: 5949-29-1 **MP** (°C)**:**
MW: 210.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.554E+00	3.266E+02	0	D039	2 2 1 2 0	EFG
1.667E+00	3.502E+02	10	D039	2 2 1 2 0	EFG
3.005E+00	6.314E+02	17.20	L031	1 1 2 1 2	average of 2
3.077E+00	6.466E+02	19.80	L031	1 1 2 1 2	
1.771E+00	3.723E+02	20	D039	2 2 1 2 0	EFG
3.080E+00	6.473E+02	20.20	L031	1 1 2 1 2	
3.146E+00	6.610E+02	22.50	L031	1 1 2 1 2	
3.154E+00	6.627E+02	22.90	L031	1 1 2 1 2	
1.822E+00	3.830E+02	25	D039	2 2 1 2 2	EFG
3.214E+00	6.753E+02	25.10	L031	1 1 2 1 2	

3.216E+00	6.759E+02	25.30	L031	1 1 2 1 2	
3.272E+00	6.875E+02	27.00	L031	1 1 2 1 2	
3.276E+00	6.885E+02	27.60	L031	1 1 2 1 2	
3.303E+00	6.942E+02	28.60	L031	1 1 2 1 2	
1.864E+00	3.917E+02	30	D039	2 2 1 2 0	EFG
3.359E+00	7.059E+02	30.50	L031	1 1 2 1 2	
3.357E+00	7.054E+02	30.70	L031	1 1 2 1 2	
3.389E+00	7.122E+02	31.80	L031	1 1 2 1 2	
3.440E+00	7.230E+02	33.70	L031	1 1 2 1 2	
3.478E+00	7.308E+02	34.40	L031	1 1 2 1 2	
3.518E+00	7.392E+02	35.40	L031	1 1 2 1 2	

776. C_6H_8S
2-Ethylthiophene
Thiophene, 2-Ethyl-
RN: 872-55-9 **MP** (°C)**:** <25
MW: 112.19 **BP** (°C)**:** 132

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.603E-03	2.920E-01	25	K119	1 0 0 0 2	
2.603E-03	2.920E-01	25	P051	2 1 1 2 2	
2.603E-03	2.920E-01	25.00	P007	2 1 2 2 2	

777. $C_6H_9NO_3$
4,6,10-Trioxa-1-azatricyclo[3.3.1.13,7]decane
Trimorpholin
Trimorpholine
RN: 281-36-7 **MP** (°C)**:**
MW: 143.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.167E+00	1.670E+02	0	F300	1 0 0 0 2	
2.375E+00	3.400E+02	80	F300	1 0 0 0 2	

778. $C_6H_9NO_3$
Trimethadione
3,5,5-Trimethyl-2,4-diketooxazolidine
3,5,5-Trimethyl-2,4-oxazolidinedione
Tridione
RN: 127-48-0 **MP** (°C)**:** 46
MW: 143.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.327E-01	4.762E+01	20	D041	1 0 0 0 0	

779. $C_6H_9NO_6$
Triglycine
Complexon I
N,N-bis(Carboxymethyl)glycine
α,α',α''-Trimethylaminetricarboxylic Acid
RN: 139-13-9 **MP** (°C)**:** 241.5
MW: 191.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.090E-01	5.906E+01	25	M024	1 2 0 1 2	
3.395E-01	6.490E+01	25.1	N024	2 0 2 2 2	
3.374E-01	6.450E+01	25.1	N025	2 0 2 2 2	
3.348E-01	6.400E+01	25.1	N026	2 0 2 2 2	
3.101E-01	5.927E+01	25.1	N027	1 2 2 2 2	

780. $C_6H_9N_3$
Kyanmethin
6-Amino-2,4-dimethyl-pyrimidin
6-Amino-2,4-dimethylpyrimidine
RN: 461-98-3 **MP** (°C)**:** 182
MW: 123.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.197E-02	6.400E+00	18	F300	1 0 0 0 1	

781. $C_6H_9N_3O_2$
2-Isopropyl-4(5)-nitroimidazole
1H-Imidazole, 2-(1-Methylethyl)-4-nitro-
2-(1-Methylethyl)-4-nitro-1H-imidazole
2-Isopropyl-5-nitroimidazole
2-Isopropyl-4-nitroimidazole
RN: 13373-32-5 **MP** (°C)**:** 182-183
MW: 155.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.025E-02	1.090E+01	20	D344	1 1 2 2 2	
7.025E-02	1.090E+01	20	D344	1 1 2 2 2	
6.886E-02	1.068E+01	20	D344	1 1 2 2 2	
7.030E-02	1.091E+01	20	D344	1 1 2 2 2	

782. $C_6H_9N_3O_2$
L-Histidine
L-Histidin
Histidine
RN: 71-00-1 **MP** (°C)**:** 287
MW: 155.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.580E-01	4.003E+01	15	D349	2 1 1 2 2	
2.646E-01	4.106E+01	20	B032	1 2 2 1 2	
2.640E-01	4.096E+01	20	D349	2 1 1 2 2	
2.930E-01	4.546E+01	25	B032	1 2 2 1 2	
2.574E-01	3.994E+01	25	D041	1 0 0 0 2	
2.720E-01	4.220E+01	25	D349	2 1 1 2 2	
2.481E-01	3.850E+01	25	F300	1 0 0 0 2	
2.651E-01	4.114E+01	25	G315	1 0 2 2 2	
2.771E-01	4.300E+01	25.1	N024	2 0 2 2 2	
2.771E-01	4.300E+01	25.1	N025	2 0 2 2 2	
2.771E-01	4.300E+01	25.1	N026	2 0 2 2 2	
2.675E-01	4.150E+01	25.1	N027	1 1 2 2 2	
2.791E-01	4.330E+01	27	D036	2 1 2 2 2	
3.207E-01	4.976E+01	29.80	B032	1 2 2 1 2	
2.834E-01	4.398E+01	30	H062	2 2 2 0 1	EFG
5.213E-01	8.088E+01	50	H062	2 2 2 0 0	EFG
7.915E-01	1.228E+02	70	H062	2 2 2 0 0	EFG

783. $C_6H_9N_3O_3$
Metronidazole
Flagyl
2-Methyl-5-nitroimidazole-1-ethanol
Metrozine
Rozex
2-Methyl-5-nitro-1-imidazoleethanol
RN: 443-48-1 **MP** (°C)**:** 158
MW: 171.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.545E-02	9.490E+00	20	D344	1 1 2 2 2	
5.545E-02	9.490E+00	20	D344	1 1 2 2 2	
5.441E-02	9.312E+00	20	D344	1 1 2 2 2	
5.540E-02	9.482E+00	20	D344	1 1 2 2 2	
4.809E-02	8.232E+00	20	H324	1 0 2 2 1	
5.785E-02	9.901E+00	20	I315	0 0 0 0 0	
6.427E-02	1.100E+01	25	C062	1 1 2 1 2	

5.550E-02	9.500E+00	25	C124	2 0 1 1 2
5.727E-02	9.803E+00	26	H324	1 0 2 2 1
6.585E-02	1.127E+01	30	H324	1 0 2 2 1
5.843E-02	1.000E+01	ns	C324	0 0 2 2 0

784. C_6H_{10}
Cyclohexene
1,2,3,4-Tetrahydrobenzene
RN: 110-83-8 **MP** (°C)**:** -104
MW: 82.15 **BP** (°C)**:** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.408E-03	2.799E-01	4.8	L007	2 2 1 2 2	
3.408E-03	2.799E-01	5.1	L007	2 0 1 1 2	
3.633E-03	2.984E-01	14.8	L007	2 2 1 2 2	
3.633E-03	2.984E-01	15.2	L007	2 0 1 1 2	
1.583E-03	1.300E-01	20	C008	1 2 2 0 1	
2.769E-03	2.274E-01	20	M337	2 1 2 2 2	
3.450E-03	2.834E-01	23.5	S171	2 1 2 2 2	
3.639E-03	2.989E-01	24.8	L007	2 2 1 2 2	
2.593E-03	2.130E-01	25	M001	2 1 2 2 2	
3.639E-03	2.989E-01	25.1	L007	2 0 1 1 2	
3.681E-03	3.024E-01	34.8	L007	2 2 1 2 2	
3.681E-03	3.024E-01	35.2	L007	2 0 1 1 2	
6.000E-03	4.929E-01	40	P335	1 1 1 2 2	
3.779E-03	3.104E-01	44.8	L007	2 2 1 2 2	
3.779E-03	3.104E-01	45.2	L007	2 0 1 1 2	
1.800E-02	1.479E+00	140	P335	1 1 1 2 2	
1.583E-03	1.300E-01	ns	M010	0 0 0 0 1	

785. C_6H_{10}
3-Hexyne
Diethylacetylene
RN: 928-49-4 **MP** (°C)**:** -103
MW: 82.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	5.586E-01	25	H039	1 2 2 2 1	
6.400E-03	5.257E-01	35	H039	1 2 2 2 1	

786. C_6H_{10}
1-Hexyne
Butylacetylene
n-Butylacetylene
RN: 693-02-7 **MP** (°C)**:** -132
MW: 82.15 **BP** (°C)**:** 71

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.382E-03	3.600E-01	25	M001	2 1 2 2 2	
8.370E-03	6.876E-01	25	M342	1 0 1 1 2	

787. C_6H_{10}
1,5-Hexadiene
Biallyl
Diallyl
RN: 592-42-7 **MP** (°C)**:** -141
MW: 82.15 **BP** (°C)**:** 60

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.057E-03	1.690E-01	25	M001	2 1 2 2 2	

788. $C_6H_{10}BrNO_4$
5-Bromo-2,2-dimethyl-5-nitro-1,3-dioxane
2,2-Dimethyl-5-bromo-5-nitro-1,3-dioxane
m-Dioxane, 5-Bromo-2,2-dimethyl-5-nitro-
RN: 60766-57-6 **MP** (°C)**:** 79-81
MW: 240.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.369E-03	1.049E+00	25	L013	1 0 2 1 2	

789. $C_6H_{10}BrNO_4$
5-Bromo-2-ethyl-5-nitro-1,3-dioxane
2-Ethyl-5-bromo-5-nitro-1,3-dioxane
RN: 54010-85-4 **MP** (°C)**:** 58-59
MW: 240.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.205E-03	7.694E-01	25	L013	1 0 2 1 2	

790. $C_6H_{10}ClN_5$
Deethylatrazine
2-Amino-4-isopropylamino-6-chloro-s-triazine
6-Chloro-N-(1-methylethyl)-1,3,5-triazine-2,4-diamine
RN: 6190-65-4 **MP** (°C)**:**
MW: 187.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	3.692E-01	2	B193	1 1 0 0 1	

791. $C_6H_{10}O$
Cyclohexanone
Cyclohexanon
RN: 108-94-1 **MP** (°C)**:** -47
MW: 98.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.323E-02	1.298E+00	20	D052	1 1 0 0 1	*sic*
2.485E-01	2.439E+01	25	B060	2 0 1 1 1	
8.975E-01	8.809E+01	25	M323	2 2 1 1 2	

792. $C_6H_{10}O$
Mesityl Oxide
Mesityloxid
RN: 141-79-7 **MP** (°C)**:** -57
MW: 98.15 **BP** (°C)**:** 130

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.862E-01	2.809E+01	20	D052	1 1 0 0 0	
2.975E-01	2.920E+01	ns	F300	0 0 0 0 2	

793. $C_6H_{10}OS_2$
Allicin
2-Propene-1-sulfinothioic Acid S-2-propenyl Ester
RN: 539-86-6 **MP** (°C)**:** <25
MW: 162.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.479E-01	2.400E+01	10	F300	1 0 0 0 1	

794. $C_6H_{10}O_2$
Methyl Vinyl Carbinol Acetate
1-Methylallyl Acetate
3-Buten-2-yl Acetate
RN: 6737-11-7 **MP** (°C)**:**
MW: 114.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.141E-01	1.303E+01	26	O012	1 2 1 1 2	
6.953E-02	7.937E+00	50	O012	1 2 1 1 2	
1.718E-01	1.961E+01	75	O012	1 2 1 1 2	

795. $C_6H_{10}O_2$
3-Methyl-1,3-pentadione
1,2-Dimethyl-1,3-butadiene
3,4-Dimethylbutadiene
RN: 4549-74-0 **MP** (°C)**:** -5
MW: 114.15 **BP** (°C)**:** 191

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.780E-01	1.116E+02	25	M078	2 0 1 0 2	

796. $C_6H_{10}O_2S_4$
Dixanthogen
Ethyl Dixanthogen
RN: 502-55-6 **MP** (°C)**:** 28
MW: 242.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-05	3.151E-03	22	P076	1 2 1 1 1	
1.140E-05	2.763E-03	25	H102	1 2 1 2 2	
<2.06E-06	<5.00E-04	25	M161	1 0 0 0 0	
1.250E-05	3.030E-03	ns	L083	0 0 0 0 0	EFG, pH 3-9

797. $C_6H_{10}O_3$
Ethyl Acetoacetate
Acetessigsaeure-aethyl Ester
Acetoacetic Acid Ethyl Ester
RN: 141-97-9 **MP** (°C)**:** -45
MW: 130.14 **BP** (°C)**:** 180.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.613E-01	1.251E+02	10.5	D041	1 0 0 0 2	
8.529E-01	1.110E+02	16.50	F300	1 0 0 0 2	

798. $C_6H_{10}O_4$
sym-Dimethylsuccinic Acid
Acide Dimethylsuccinique-sym
RN: 608-40-2 **MP** (°C)**:**
MW: 146.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E+00	3.000E+02	15	M051	1 0 0 0 2	

799. $C_6H_{10}O_4$
Adipic Acid
Adipinsaeure
RN: 124-04-9 **MP** (°C)**:** 152
MW: 146.14 **BP** (°C)**:** 337.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.431E-02	7.937E+00	0	M043	1 0 0 0 0	
6.766E-02	9.888E+00	4.99	A339	2 0 2 2 2	
7.853E-02	1.148E+01	9.99	A339	2 0 2 2 2	
6.775E-02	9.901E+00	10	M043	1 0 0 0 1	
1.061E-01	1.551E+01	14.99	A339	2 0 2 2 2	
9.580E-02	1.400E+01	15	F300	1 0 0 0 1	
9.580E-02	1.400E+01	15	L041	1 0 0 1 1	
9.580E-02	1.400E+01	15	M051	1 0 0 0 1	
1.303E-01	1.904E+01	19.99	A339	2 0 2 2 2	
1.011E-01	1.478E+01	20	D041	1 0 0 0 1	
1.276E-01	1.865E+01	20	M043	1 0 0 0 1	
9.856E-02	1.440E+01	20	M171	1 0 0 0 1	
9.000E-02	1.315E+01	20	S006	1 0 0 0 1	
4.824E-01	7.050E+01	21	B040	1 0 1 1 2	*sic*
1.664E-01	2.432E+01	24.99	A339	2 0 2 2 2	
2.216E-03	3.239E-01	25	K035	2 0 0 0 2	*sic*
2.053E-01	3.001E+01	29.99	A339	2 0 2 2 2	
1.993E-01	2.913E+01	30	M043	1 0 0 0 1	
2.045E-01	2.988E+01	34.10	A031	1 2 2 2 2	
2.546E-01	3.721E+01	34.99	A339	2 0 2 2 2	
2.933E-01	4.287E+01	39.3	G302	2 2 2 2 0	EFG
3.274E-01	4.785E+01	39.99	A339	2 0 2 2 2	
3.333E-01	4.871E+01	40	A031	1 2 2 2 2	
3.382E-01	4.943E+01	40	B088	1 0 0 0 1	
3.258E-01	4.762E+01	40	M043	1 0 0 0 1	
4.383E-01	6.406E+01	44.99	A339	2 0 2 2 2	
5.516E-01	8.062E+01	49.99	A339	2 0 2 2 2	
5.788E-01	8.458E+01	50	A031	1 2 2 2 2	
7.508E-01	1.097E+02	54.99	A339	2 0 2 2 2	
1.011E+00	1.477E+02	59.99	A339	2 0 2 2 2	
1.024E+00	1.497E+02	60	A031	1 2 2 2 2	
1.044E+00	1.525E+02	60	M043	1 0 0 0 1	

1.130E+00	1.652E+02	64.99	A339	2 0 2 2 2
1.740E+00	2.543E+02	70	A031	1 2 2 2 2
2.818E+00	4.118E+02	80	M043	1 0 0 0 1
3.330E+00	4.867E+02	87.10	A031	1 2 2 2 2
4.277E+00	6.250E+02	100	F300	1 0 0 0 2
4.211E+00	6.154E+02	100	M043	1 0 0 0 2

800. $C_6H_{10}O_4$
2,2-Dimethylsuccinic Acid
α,α-Dimethylbernsteinsaeure
RN: 597-43-3 **MP** (°C)**:** 140.5
MW: 146.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.790E-01	7.000E+01	14	F300	1 0 0 0 2	

801. $C_6H_{10}O_4$
DL-2,3-Dimethylsuccinic Acid
DL-α,α'-Dimethylbernsteinsaeure
RN: 13545-04-5 **MP** (°C)**:** 120
MW: 146.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E-01	3.000E+01	14	F300	1 0 0 0 0	

802. $C_6H_{10}O_4$
Ethylene Glycol Diacetate
Glycol Diacetate
RN: 111-55-7 **MP** (°C)**:** -31
MW: 146.14 **BP** (°C)**:** 190

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E+00	1.756E+02	20	D052	1 1 0 0 2	
9.661E-01	1.412E+02	20	M062	1 0 0 0 2	
8.526E-01	1.246E+02	22	F300	1 0 0 0 2	
1.034E+00	1.511E+02	24.50	O005	2 0 2 2 2	
1.070E+00	1.564E+02	25	F064	1 0 0 0 2	
1.220E-01	1.783E+01	ns	F014	0 0 0 0 2	

803. $C_6H_{10}O_4$
n-Propylmalonic Acid
Acide n-Propylmalonique
RN: 616-62-6 **MP** (°C)**:**
MW: 146.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E+00	4.560E+02	0	M051	1 0 0 0 2	
4.112E+00	6.010E+02	15	M051	1 0 0 0 2	
4.790E+00	7.000E+02	25	M051	1 0 0 0 2	
6.459E+00	9.440E+02	50	M051	1 0 0 0 2	

804. $C_6H_{10}O_4$
Methyl α-Acetoxypropionate
Methyl 2-Acetoxypropionate
Methyl O-Acetyllactate
Methyl 2-Acetyloxypropanoate
RN: 6284-75-9 **MP** (°C)**:**
MW: 146.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.556E-01	8.120E+01	25	R006	2 2 0 1 2	

805. $C_6H_{10}O_5$
Propanoic Acid, 2-[(Methoxycarbonyl)oxy]-, Methyl Ester
Carbonic Acid, Methyl Ester, Ester with Methyl Lactate
RN: 6288-11-5 **MP** (°C)**:**
MW: 162.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.412E-01	3.911E+01	25	R007	1 0 0 0 2	

806. $C_6H_{10}O_8$
D-Talogalactaric Acid
D-Taloschleimsaeure
D-Galactaric Acid
Galactaric Acid
Schleimsaeure
RN: 526-99-8 **MP** (°C)**:** >230
MW: 210.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.565E-02	3.289E+00	14	D041	1 0 0 0 1	
1.570E-02	3.300E+00	14	F300	1 0 0 0 1	
8.090E-02	1.700E+01	100	F300	1 0 0 0 1	

807. $C_6H_{11}BrN_2O_2$
3-Bromo-2-methyl-butanoic Ureide
Urea, (2-Bromo-2-methylbutyryl)-
DL-N-(2-Bromo-2-methylbutanoyl)urea
RN: 14368-76-4 **MP** (°C)**:**
MW: 223.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-01	3.101E+01	ns	F056	0 2 2 2 1	

808. $C_6H_{11}BrN_2O_2$
γ-Bromo-valeric Acid Ureide
RN: **MP** (°C)**:**
MW: 223.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.307E-02	9.607E+00	ns	F056	0 2 2 2 1	

809. $C_6H_{11}BrN_2O_2$
α-Methyl-γ-bromo-butanoic Ureide
RN: **MP** (°C)**:**
MW: 223.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.658E-02	1.039E+01	ns	F056	0 2 2 2 1	

810. $C_6H_{11}BrN_2O_2$
α-Bromo-valeric Acid Ureide
Pentanamide, N-(Aminocarbonyl)-2-bromo-
RN: 66947-87-3 **MP** (°C)**:**
MW: 223.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.690E-02	8.232E+00	ns	F056	0 2 2 2 1	
3.703E-02	8.261E+00	ns	F057	0 2 2 2 2	

811. $C_6H_{11}BrN_2O_2$
α-Bromo-isovaleric Ureide
Butanamide, N-(Aminocarbonyl)-2-bromo-3-methyl-
Dormigene
Pivadorn
Pivadorm
Isobromyl
RN: 496-67-3 **MP** (°C)**:**
MW: 223.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.531E-02	1.903E+01	ns	F057	0 2 2 2 2	

812. $C_6H_{11}BrN_2O_2$
β-Bromo-valeric Acid Ureide
RN: **MP** (°C)**:**
MW: 223.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.470E-02	7.740E+00	ns	F056	0 2 2 2 1	

813. $C_6H_{11}NO$
Caprolactam
ε-Caprolactam
RN: 105-60-2 **MP** (°C)**:** 70
MW: 113.16 **BP** (°C)**:** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.776E+00	4.273E+02	5.70	B201	2 2 2 1 2	
3.850E+00	4.357E+02	10.30	B201	2 2 2 1 2	

814. $C_6H_{11}NO$
Cyclohexanone Oxime
Antioxidant D
(Hydroxyimino)Cyclohexane
RN: 100-64-1 **MP** (°C)**:** 90
MW: 113.16 **BP** (°C)**:** 208

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.409E-01	1.594E+01	25.5	K087	1 0 0 0 2	
1.580E-01	1.787E+01	32.0	K087	1 0 0 0 2	
1.648E-01	1.865E+01	36.8	K087	1 0 0 0 2	
1.936E-01	2.191E+01	44.0	K087	1 0 0 0 2	
2.155E-01	2.439E+01	48.8	K087	1 0 0 0 2	
2.715E-01	3.073E+01	60.4	K087	1 0 0 0 2	

2.922E-01	3.307E+01	63.7	K087	1 0 0 0 2
3.194E-01	3.614E+01	76.2	K087	1 0 0 0 2
3.456E-01	3.911E+01	83.1	K087	1 0 0 0 2
4.039E-01	4.571E+01	95.2	K087	1 0 0 0 2
4.939E-01	5.589E+01	110.7	K087	1 0 0 0 2
5.743E-01	6.498E+01	120	K087	1 0 0 0 2
7.386E-01	8.358E+01	131	K087	1 0 0 0 2

815. $C_6H_{11}NO_4$

α-Aminoadipic Acid
2-Aminohexanedioic Acid
α-Amino-adipinsaeure

RN: 542-32-5 **MP** (°C)**:**
MW: 161.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.365E-02	2.200E+00	20	F300	1 0 0 0 1	

816. $C_6H_{11}NO_4$

Glycine, N-(Carboxymethyl)-, 1-Ethyl Ester
AcGlyOEt
Acetic Acid, Iminodi-, Monoethyl Ester

RN: 21885-31-4 **MP** (°C)**:**
MW: 161.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.074E-03	1.140E+00	27	D036	2 1 2 2 2	

817. $C_6H_{11}N_2O_4PS_3$

Methidathion
Supracide
S-((5-Methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl) O,O-Dimethyl Phosphorodithioate
Ultracide
Somanil
S-2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl O,O-dimethylphosphorodithioate

RN: 950-37-8 **MP** (°C)**:**
MW: 302.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.186E-04	1.870E-01	20	B300	2 2 1 1 2	
8.269E-04	2.500E-01	20	F311	1 2 2 2 1	
7.938E-04	2.400E-01	25	M161	1 0 0 0 2	

818. $C_6H_{11}N_3O_6$
Glycine Tripeptide
RN: **MP** (°C)**:**
MW: 221.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.127E-01	4.705E+01	20	B032	1 2 2 1 2	
2.907E-01	6.430E+01	25	B032	1 2 2 1 2	
3.565E-01	7.884E+01	29.80	B032	1 2 2 1 2	

819. C_6H_{12}
2-Methyl-1-pentene
4-Methyl-4-pentene
RN: 763-29-1 **MP** (°C)**:** -136
MW: 84.16 **BP** (°C)**:** 62

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.268E-04	7.800E-02	25	M001	2 1 2 2 2	

820. C_6H_{12}
Methylcyclopentane
MCP
RN: 96-37-7 **MP** (°C)**:** -142
MW: 84.16 **BP** (°C)**:** 72

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.967E-04	4.180E-02	25	K119	1 0 0 0 2	
4.990E-04	4.200E-02	25	M001	2 1 2 2 2	
5.062E-04	4.260E-02	25	M002	2 1 2 2 2	
4.967E-04	4.180E-02	25	P051	2 1 1 2 2	
4.967E-04	4.180E-02	25.00	P007	2 1 2 2 2	
4.990E-04	4.200E-02	ns	H123	0 0 0 0 2	

821. C_6H_{12}
4-Methyl-1-pentene
4-Methylpentene
Isohexene
RN: 691-37-2 **MP** (°C)**:** -154
MW: 84.16 **BP** (°C)**:** 53

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.703E-04	4.800E-02	25	M001	2 1 2 2 1	

822. C_6H_{12}
1-Hexene
1-n-Hexene
Hexene
Dialen 6
RN: 592-41-6 **MP** (°C)**:** -140
MW: 84.16 **BP** (°C)**:** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.822E-04	4.900E-02	23	C332	2 0 2 2 1	
6.583E-04	5.540E-02	25	L002	2 2 2 2 2	
5.941E-04	5.000E-02	25	M001	2 1 2 2 2	
5.941E-04	5.000E-02	25	M040	1 0 0 1 1	
8.280E-04	6.969E-02	25	M342	1 0 1 1 2	

823. C_6H_{12}
Cyclohexane
Cyclohexan
RN: 110-82-7 **MP** (°C)**:** 7
MW: 84.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.734E-04	8.192E-02	4.8	L007	2 1 1 2 2	
9.734E-04	8.192E-02	5.1	L007	2 0 1 1 2	
1.054E-03	8.869E-02	14.8	L007	2 1 1 2 2	
1.054E-03	8.869E-02	15.2	L007	2 0 1 1 2	
9.505E-04	8.000E-02	16	D047	1 0 0 1 1	
<5.94E-04	<5.00E-02	17	F300	1 0 0 0 0	
4.396E-04	3.700E-02	20	M337	2 1 2 2 2	
6.178E-04	5.200E-02	23.5	S171	2 1 2 2 2	
1.055E-03	8.883E-02	24.8	L007	2 1 1 2 2	
9.505E-04	7.999E-02	25	G068	1 0 1 0 0	
6.939E-04	5.840E-02	25	G313	2 1 1 2 2	
1.426E-03	1.200E-01	25	K112	1 0 2 1 1	
7.901E-04	6.650E-02	25	K119	1 0 0 0 2	
6.737E-04	5.670E-02	25	L002	2 2 2 2 2	
6.535E-04	5.500E-02	25	M001	2 1 2 2 2	
6.535E-04	5.500E-02	25	M002	2 1 2 2 2	
6.535E-04	5.500E-02	25	M040	1 0 0 1 1	
6.832E-04	5.750E-02	25	M132	2 2 2 1 2	
7.901E-04	6.650E-02	25	P051	2 1 1 2 2	
6.270E-04	5.277E-02	25	S359	2 1 2 2 2	
7.901E-04	6.650E-02	25.00	P007	2 1 2 2 2	
1.055E-03	8.883E-02	34.8	L007	2 1 1 2 2	
1.055E-03	8.883E-02	35.2	L007	2 0 1 1 2	
5.389E-04	4.535E-02	38	K055	1 2 0 1 1	

1.085E-03	9.131E-02	44.8	L007	2 1 1 2 2	
1.085E-03	9.131E-02	45.2	L007	2 0 1 1 2	
1.426E-03	1.200E-01	50	L097	1 1 1 1 1	
2.020E-03	1.700E-01	56	G068	1 0 1 0 1	
3.222E-04	2.712E-02	71	K055	1 2 0 1 1	
3.326E-03	2.799E-01	94	G068	1 0 1 0 1	
1.200E-04	1.010E-02	ns	D348	0 0 2 2 2	
6.535E-04	5.500E-02	ns	H123	0 0 0 0 2	
5.000E-03	4.208E-01	ns	H333	0 1 0 1 0	EFG
9.505E-04	8.000E-02	ns	M010	0 0 0 0 0	
6.642E-04	5.590E-02	ns	M175	0 0 2 1 2	

824. $C_6H_{12}ClNO$

Acetamide, 2-chloro-N,N-diethyl-
CDEA

RN: 2315-36-8 **MP** (°C)**:**
MW: 149.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.264E-01	7.877E+01	25	B185	1 0 0 0 2	

825. $C_6H_{12}Cl_2O$

Dichloroisopropyl Ether
bis(2-Chloro-1-methylethyl) Ether
DCIP
β,β'-Dichlorodiisopropyl Ether
2,2'-Oxybis[1-chloropropane]
Pichloram

RN: 63283-80-7 **MP** (°C)**:**
MW: 171.07 **BP** (°C)**:** 187.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.921E-03	1.697E+00	20	M062	1 0 0 0 1	

826. $C_6H_{12}Cl_2O_2$

1,2-bis(2-Chloroethoxy)ethane
Triglycol Dichloride

RN: 112-26-5 **MP** (°C)**:** 121
MW: 187.07 **BP** (°C)**:** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.916E-02	1.855E+01	20	M062	1 0 0 0 2	

827. $C_6H_{12}Cl_3O_4P$
Tris-(2-chloroethyl) Phosphate
Tri-β-chloroethyl Phosphate
RN: 115-96-8 **MP** (°C)**:**
MW: 285.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.01E-04	<2.00E-01	25	B070	1 2 0 1 0	

828. $C_6H_{12}NO_3PS_2$
Diethyl 1,3-Dithietan-2-ylidenephosphoramidate
Nematak
AC 64475
Geofos
Fosthietan
CL 64475
RN: 21548-32-3 **MP** (°C)**:**
MW: 241.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.072E-01	5.000E+01	25	M161	1 0 0 0 1	

829. $C_6H_{12}NO_4PS_2$
Formothion
O,O-Dimethyl S-(N-Methyl-N-formylcarbamoylmethyl) Dithiophosphate
RN: 2540-82-1 **MP** (°C)**:**
MW: 257.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.011E-02	2.600E+00	24	M161	1 0 0 0 1	

830. $C_6H_{12}N_2O$
N-Nitrosohexamethyleneimine
NHMI
RN: 932-83-2 **MP** (°C)**:**
MW: 128.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-01	1.282E+01	24	M031	1 1 1 1 1	

831. $C_6H_{12}N_2O_2$
Adipamide
Adipinsaeurediamid
RN: 628-94-4 **MP** (°C)**:**
MW: 144.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.052E-02	4.400E+00	12.20	F300	1 0 0 0 1	

832. $C_6H_{12}N_2O_2$
2,6-Dimethylnitrosomorpholine
DMNM
RN: 1456-28-6 **MP** (°C)**:**
MW: 144.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.600E-01	1.240E+02	24	M031	1 1 1 1 1	

833. $C_6H_{12}N_2O_3$
Daminozide
N-Dimethylamino-β-carbamyl Propionic Acid
Succinic Acid 2,2-Dimethylhydrazide
Alar
DMASA
RN: 1596-84-5 **MP** (°C)**:** 155
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.243E-01	1.000E+02	25	M161	1 0 0 0 2	

834. $C_6H_{12}N_2O_3$
δ-Aminovaleric Hydantoic Acid
δ-Uramidovaleric Acid
RN: **MP** (°C)**:** 179
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.740E-02	2.787E+00	25	M024	1 2 0 1 2	

835. $C_6H_{12}N_2O_4S_2$
L-Cystine
3,3'-Dithiobis(2-aminopropanoic Acid)
RN: 56-89-3 **MP** (°C)**:**
MW: 240.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.021E-03	4.858E-01	20	H082	1 2 1 1 2	isomeric
7.905E-04	1.900E-01	20	H082	1 2 1 1 2	plate cystine
4.536E-04	1.090E-01	25	D017	1 0 0 0 2	
4.577E-04	1.100E-01	25	D041	1 0 0 0 1	
4.661E-04	1.120E-01	25	L001	1 0 1 1 2	pH 6.0
4.910E-04	1.180E-01	27	D036	2 1 2 2 2	
2.163E-03	5.197E-01	75	D041	1 0 0 0 1	
4.536E-04	1.090E-01	rt	B103	0 0 0 0 2	

836. $C_6H_{12}N_2O_4S$
DL-Lanthionine
L-Cysteine, S-[(2R)-2-Amino-2-carboxyethyl]-
RN: 922-55-4 **MP** (°C)**:** 280
MW: 208.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.193E-03	1.498E+00	25	D041	1 0 0 0 1	

837. $C_6H_{12}N_2O_4S_2$
D-Cystine
D-(+)-3,3'-Dithiobis(2-aminopropanoic Acid)
RN: 349-46-2 **MP** (°C)**:** 227
MW: 240.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.577E-04	1.100E-01	25	D041	1 0 0 0 1	
4.702E-04	1.130E-01	25	L001	1 0 1 1 2	pH 6.0

838. $C_6H_{12}N_2O_4S_2$
DL-Cystine
Cystine
RN: 923-32-0 **MP** (°C)**:**
MW: 240.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.039E-04	4.900E-02	25	D041	1 0 0 0 1	
2.372E-04	5.700E-02	25	L001	1 0 1 1 1	pH 6.0

839. $C_6H_{12}N_2O_4S_2$
Mesocystine
meso-Cystine
RN: 6020-39-9 **MP** (°C)**:**
MW: 240.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.330E-04	5.600E-02	25	L001	1 0 1 1 1	pH 6.0

840. $C_6H_{12}N_2S_4Zn$
Ziram
Zinc bis Dimethyldithiocarbamate
Corozate
Karbam White
Fuklasin
Fuclasin
RN: 137-30-4 **MP** (°C)**:** 240
MW: 305.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.125E-04	6.500E-02	20	F300	1 0 0 0 1	
1.308E-05	4.000E-03	20	F311	1 2 2 2 1	*sic*
2.125E-04	6.500E-02	25	M161	1 0 0 0 1	

841. $C_6H_{12}N_2S_4$
Thiram
Tetramethylthioperoxydicarbonothioic Diamine
Tetramethylthiuram Disulfide
N,N'-(Dithiodicarbonothioyl)bis(N-methylmethanamine)
Arasan
Nomersan
RN: 137-26-8 **MP** (°C)**:** 155.5
MW: 240.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.248E-04	3.000E-02	rt	M161	0 0 0 0 1	

842. $C_6H_{12}N_4$
Methenamine
Hexamethylen-tetramin
RN: 100-97-0 **MP** (°C)**:**
MW: 140.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E+00	4.486E+02	12	F300	1 0 0 0 2	

843. $C_6H_{12}N_4O_2$
2,6-Dimethyldinitrosopiperazine
DMDNP
RN: 55380-34-2 **MP** (°C)**:**
MW: 172.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	2.042E+01	24	M031	1 1 1 1 1	

844. $C_6H_{12}N_5O_2PS_2$
Menazon
O,O-Dimethyl S-(4,6-Diamino-1,3,5-triazinyl-2-methyl) Dithiophosphate
RN: 78-57-9 **MP** (°C)**:**
MW: 281.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.532E-04	2.400E-01	20	M161	1 0 0 0 1	
3.551E-03	9.990E-01	ns	M061	0 0 0 0 0	

845. $C_6H_{12}O$
Caproic Aldehyde
Hexaldehyde
n-Hexanal
RN: 66-25-1 **MP** (°C)**:**
MW: 100.16 **BP** (°C)**:** 131

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.992E-02	5.000E+00	25	A049	1 0 1 0 1	

846. $C_6H_{12}O$
1-Hexen-3-ol
Hexen-1-ol-3
RN: 4798-44-1 **MP** (°C)**:**
MW: 100.16 **BP** (°C)**:** 134

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.644E-01	2.648E+01	20	G031	1 0 0 0 2	
2.454E-01	2.458E+01	25	G031	1 0 0 0 2	
2.302E-01	2.306E+01	30	G031	1 0 0 0 2	

847. $C_6H_{12}O$
Pinacolone
3,3-Dimethyl-2-butanone
3,3-Dimethylbutanone-2
RN: 75-97-8 **MP** (°C)**:** -52.5
MW: 100.16 **BP** (°C)**:** 106.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.376E-01	2.380E+01	15	F300	1 0 0 0 2	
1.996E-01	1.999E+01	20	G030	1 2 0 0 2	
1.862E-01	1.865E+01	25	G030	1 2 0 0 2	
1.817E-01	1.820E+01	25	K072	1 0 1 1 1	
1.736E-01	1.739E+01	30	G030	1 2 0 0 2	

848. $C_6H_{12}O$
Methyl Butyl Ketone
2-Hexanone
Methyl n-Butyl Ketone
RN: 591-78-6 **MP** (°C)**:** -57
MW: 100.16 **BP** (°C)**:** 127

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.040E-01	2.043E+01	10	G032	1 2 1 1 2	
2.192E-02	2.195E+00	20	D052	1 1 0 0 1	*sic*
1.717E-01	1.720E+01	20	G030	1 2 0 0 2	
1.611E-01	1.614E+01	25	G030	1 2 0 0 2	
3.320E-01	3.326E+01	25	P055	1 0 0 0 2	
1.505E-01	1.507E+01	30	G030	1 2 0 0 2	
1.450E-01	1.452E+01	30	G032	1 2 1 1 2	
1.475E-01	1.478E+01	38	J020	2 1 2 1 1	
1.240E-01	1.242E+01	50	G032	1 2 1 1 2	

849. $C_6H_{12}O$
Isopropylacetone
4-Methyl-2-pentanone
Methyl Isobutyl Ketone
RN: 108-10-1 **MP** (°C)**:** -80
MW: 100.16 **BP** (°C)**:** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.070E-01	3.075E+01	0	G032	1 2 1 1 2	
2.310E-01	2.314E+01	10	G032	1 2 1 1 2	
1.871E-01	1.874E+01	20	D052	1 1 0 0 2	
1.996E-01	1.999E+01	20	G030	1 2 0 0 2	
1.958E-01	1.961E+01	22.00	O005	2 0 2 2 0	
1.862E-01	1.865E+01	24.6	H121	2 0 0 0 1	
1.862E-01	1.865E+01	25	B060	2 0 1 1 1	

1.717E-01	1.720E+01	25	C329	1 1 1 1 1	average
1.871E-01	1.874E+01	25	G030	1 2 0 0 2	
2.340E-01	2.344E+01	25	K103	1 2 2 2 1	
1.862E-01	1.865E+01	25	L082	1 1 2 1 1	
1.736E-01	1.739E+01	25	L319	1 0 2 1 2	
1.817E-01	1.820E+01	25	M087	1 1 2 1 2	
1.669E-01	1.672E+01	25	R320	1 0 1 1 1	
1.746E-01	1.749E+01	30	G030	1 2 0 0 2	
1.660E-01	1.663E+01	30	G032	1 2 1 1 2	
1.410E-01	1.412E+01	50	G032	1 2 1 1 2	
4.720E+01	4.728E+03	53.0	R308	2 2 1 1 2	
1.669E-01	1.672E+01	70	L082	1 1 2 1 1	
1.370E-01	1.372E+01	75	G032	1 2 1 1 2	
4.300E+01	4.307E+03	97.0	R308	2 2 1 1 2	
4.088E+01	4.094E+03	108.0	R308	2 2 1 1 2	
3.902E+01	3.909E+03	120.0	R308	2 2 1 1 2	
3.333E-01	3.339E+01	125.0	R308	2 2 1 1 1	
5.278E-01	5.286E+01	151.0	R308	2 2 1 1 1	
3.425E+01	3.431E+03	153.0	R308	2 2 1 2 2	

850. $C_6H_{12}O$

Cyclohexanol
1-Cyclohexanol
Naxol
Cyclohexyl Alcoho
Adrona
Hydrophenol

RN: 108-93-0 **MP** (°C)**:** 23
MW: 100.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.357E-01	5.366E+01	11	F052	1 1 1 0 2	
5.391E-01	5.400E+01	11	F300	1 0 0 0 1	
1.296E-02	1.298E+00	20	D052	1 1 0 0 1	*sic*
3.283E-01	3.288E+01	25	B019	1 0 1 2 0	
3.283E-01	3.288E+01	25	B092	2 1 1 1 2	
3.469E-01	3.475E+01	25	C108	2 2 2 2 2	
3.800E-01	3.806E+01	25	F044	1 0 0 0 1	
3.766E-01	3.772E+01	25	H028	2 0 2 0 2	
3.655E-01	3.661E+01	35	C108	2 2 2 2 2	
3.264E-01	3.269E+01	60	B092	2 1 1 1 2	

851. $C_6H_{12}O$
4-Hexen-3-ol
Hexen-4-ol-3
RN: 4798-58-7 **MP** (°C)**:**
MW: 100.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.895E-01	3.902E+01	20	G031	1 0 0 0 2	
3.664E-01	3.670E+01	25	G031	1 0 0 0 2	
3.451E-01	3.456E+01	30	G031	1 0 0 0 2	

852. $C_6H_{12}O$
3-Methyl-2-pentanone
3-Methylpentanone-2
RN: 565-61-7 **MP** (°C)**:** <25
MW: 100.16 **BP** (°C)**:** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.206E-01	2.210E+01	20	G030	1 2 0 0 2	
2.044E-01	2.047E+01	25	G030	1 2 0 0 2	
1.890E-01	1.893E+01	30	G030	1 2 0 0 2	

853. $C_6H_{12}O$
2-Methyl-4-penten-3-ol
2-Methylpenten-4-ol-3
RN: 4798-45-2 **MP** (°C)**:**
MW: 100.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.180E-01	3.185E+01	20	G031	1 0 0 0 2	
2.964E-01	2.969E+01	25	G031	1 0 0 0 2	
2.804E-01	2.809E+01	30	G031	1 0 0 0 2	

854. $C_6H_{12}O$
3-Hexanone
Hexanone-3
RN: 589-38-8 **MP** (°C)**:** -55.5
MW: 100.16 **BP** (°C)**:** 123

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-01	1.546E+01	20	G030	1 2 0 0 2	
1.446E-01	1.449E+01	25	G030	1 2 0 0 2	
1.359E-01	1.361E+01	30	G030	1 2 0 0 2	

855. $C_6H_{12}O$
4-Methyl-3-pentanone
4-Methylpentanone-3
RN: 565-69-5 **MP** (°C)**:**
MW: 100.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.601E-01	1.604E+01	20	G030	1 2 0 0 2	
1.495E-01	1.497E+01	25	G030	1 2 0 0 2	
1.398E-01	1.400E+01	30	G030	1 2 0 0 2	

856. $C_6H_{12}O_2$
Ethyl Butyrate
Butanoic Acid Ethyl Ester
Ethyl Butanoate
Butyric Ether
RN: 105-54-4 **MP** (°C)**:** -135.4
MW: 116.16 **BP** (°C)**:** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.198E-02	4.876E+00	20	D052	1 1 0 0 1	
5.310E-02	6.168E+00	22	F001	1 0 1 2 2	
4.300E-02	4.995E+00	22	S006	1 0 0 0 1	
6.832E-02	7.937E+00	30	R318	1 1 0 1 0	

857. $C_6H_{12}O_2$
Diethylacetic Acid
2-Ethylbutyric Acid
2-Ethyl-butanoic Acid
Ethylbutyric Acid
RN: 88-09-5 **MP** (°C)**:** -15
MW: 116.16 **BP** (°C)**:** 194.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.147E-02	2.494E+00	25	O011	1 0 1 1 1	

858. $C_6H_{12}O_2$
sec-Butyl Acetate
DL-sec-Butyl Acetate
RN: 105-46-4 **MP** (°C)**:**
MW: 116.16 **BP** (°C)**:** 114

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.305E-02	6.162E+00	20	D052	1 1 0 0 0	

859. $C_6H_{12}O_2$
n-Caproic Acid
n-Capronsaeure
RN: 142-62-1 **MP** (°C)**:** -3.4
MW: 116.16 **BP** (°C)**:** 205

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.438E-02	8.640E+00	0	B136	1 0 2 1 2	
7.374E-02	8.566E+00	0.0	R001	1 1 1 1 2	
7.610E-02	8.840E+00	15	F300	1 0 0 0 2	
8.333E-02	9.680E+00	20	B136	1 0 2 1 2	
8.270E-02	9.607E+00	20	D041	1 0 0 0 1	
8.253E-02	9.587E+00	20	R001	1 1 1 1 2	
8.675E-02	1.008E+01	25	H028	2 0 2 0 2	
8.760E-02	1.018E+01	25	H122	1 0 0 0 2	
8.608E-02	9.999E+00	25	H339	2 2 1 2 2	
9.367E-02	1.088E+01	25	O011	1 0 1 1 1	
8.772E-02	1.019E+01	30	B136	1 0 2 1 2	
8.684E-02	1.009E+01	30	R001	1 1 1 1 2	
9.282E-02	1.078E+01	35	H339	2 2 1 2 2	
9.427E-02	1.095E+01	45	B136	1 0 2 1 2	
9.324E-02	1.083E+01	45	R001	1 1 1 1 2	
1.008E-01	1.171E+01	60	B136	1 0 2 1 2	
9.956E-02	1.156E+01	60	D041	1 0 0 0 2	
9.964E-02	1.157E+01	60	R001	1 1 1 1 2	

860. $C_6H_{12}O_2$
Isobutyl Acetate
Acetic Acid Isobutyl Ester
Essigsaeureisobutyl Ester
RN: 110-19-0 **MP** (°C)**:** -99
MW: 116.16 **BP** (°C)**:** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.502E-02	7.553E+00	14.60	L310	2 2 1 1 2	
5.729E-02	6.655E+00	20	D052	1 1 0 0 1	
5.800E-02	6.737E+00	20	F001	1 0 1 2 1	
5.768E-02	6.700E+00	20	F300	1 0 0 0 1	
6.154E-02	7.149E+00	24.90	L310	2 2 1 1 2	
5.390E-02	6.261E+00	25	B060	2 0 1 1 1	
5.967E-02	6.932E+00	47.90	L310	2 2 1 1 2	
6.154E-02	7.149E+00	67.60	L310	2 2 1 1 2	
6.493E-02	7.543E+00	74.90	L310	2 2 1 1 2	
6.502E-02	7.553E+00	75.20	L310	2 2 1 1 2	
6.875E-02	7.986E+00	84.80	L310	2 2 1 1 2	

7.205E-02	8.369E+00	93.20	L310	2 2 1 1 2
8.253E-02	9.587E+00	111.50	L310	2 2 1 1 2
8.540E-02	9.921E+00	115.70	L310	2 2 1 1 2
1.026E-01	1.192E+01	147.10	L310	2 2 1 1 2

861. $C_6H_{12}O_2$
3-Hydroxy-2,2-dimethyltetrahydrofuran
3-Furanol, Tetrahydro-2,2-dimethyl-
2,2-Dimethyltetrahydrofuran-3-ol
RN: 101398-19-0 **MP** (°C)**:**
MW: 116.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.826E-01	9.091E+01	rt	B066	0 2 0 0 1	

862. $C_6H_{12}O_2$
3-Hydroxy-2,5-dimethyltetrahydrofuran
3-Furanol, Tetrahydro-2,5-dimethyl-
RN: 30003-26-0 **MP** (°C)**:**
MW: 116.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.435E+00	1.667E+02	rt	B066	0 2 0 0 1	

863. $C_6H_{12}O_2$
n-Butyl Acetate
Essigsaeure-n-butyl Ester
n-Butylacetat
Butyl Acetate
1-Butyl Acetate
RN: 123-86-4 **MP** (°C)**:** -90
MW: 116.16 **BP** (°C)**:** 117.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.686E-02	4.282E+00	20	D052	1 1 0 0 0	
8.609E-02	1.000E+01	22	F300	1 0 0 0 0	
5.814E-02	6.754E+00	25	B060	2 0 1 1 1	
7.171E-02	8.330E+00	25	L319	1 0 2 1 2	
1.935E-01	2.248E+01	25	P055	1 0 0 0 1	
2.489E-02	2.892E+00	30	N330	2 2 2 1 2	
7.679E-02	8.920E+00	30	R318	1 1 0 1 0	
5.020E-02	5.831E+00	37	E028	1 0 1 1 2	
5.899E-02	6.853E+00	50	O012	1 2 1 1 2	

864. $C_6H_{12}O_2$
Pentyl Formate
n-Amyl Formate
RN: 638-49-3 **MP** (°C)**:**
MW: 116.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-02	2.904E+00	22	S006	1 0 0 0 1	

865. $C_6H_{12}O_2$
Propyl Propionate
Propionic Acid N-Propyl Ester
n-Propyl Propionate
RN: 106-36-5 **MP** (°C)**:**
MW: 116.16 **BP** (°C)**:** 123

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-02	5.808E+00	22	S006	1 0 0 0 0	

866. $C_6H_{12}O_3$
2-Ethoxyethyl Acetate
Cellosolve Acetate
RN: 111-15-9 **MP** (°C)**:** -61
MW: 132.16 **BP** (°C)**:** 156

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.499E+00	1.981E+02	20	D052	1 1 0 0 2	
1.415E+00	1.870E+02	20	M062	1 0 0 0 2	

867. $C_6H_{12}O_3$
Methyl β-Ethoxypropionate
Methyl 3-Ethoxypropionate
3-Ethoxypropionic Acid Methyl Ester
RN: 14144-33-3 **MP** (°C)**:**
MW: 132.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.621E-01	1.007E+02	25	D002	1 2 1 1 2	
7.621E-01	1.007E+02	25	R034	0 0 0 0 2	

868. $C_6H_{12}O_3$
Paraldehyde
Paraldehyd
RN: 123-63-7 **MP** (°C)**:** 12.6
MW: 132.16 **BP** (°C)**:** 128

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.853E-01	1.170E+02	8.5	P059	1 1 1 0 1	
8.377E-01	1.107E+02	11.5	P059	1 1 1 0 1	
8.287E-01	1.095E+02	12.0	P059	1 1 1 0 1	
8.323E-01	1.100E+02	13	F300	1 0 0 0 1	
8.047E-01	1.063E+02	13.5	P059	1 1 1 0 1	
7.621E-01	1.007E+02	17.0	P059	1 1 1 0 1	
6.311E-01	8.341E+01	27.0	P059	1 1 1 0 1	
8.475E-01	1.120E+02	30	F300	1 0 0 0 2	
5.377E-01	7.106E+01	40.0	P059	1 1 1 0 1	
5.246E-01	6.933E+01	42.5	P059	1 1 1 0 1	
4.283E-01	5.660E+01	68.0	P059	1 1 1 0 1	
4.148E-01	5.482E+01	75.0	P059	1 1 1 0 1	
4.540E-01	6.000E+01	100	F300	1 0 0 0 0	

869. $C_6H_{12}O_5$
Rhamnose
α-L-Rhamnose
6-Deoxy-L-mannose
L-Mannomethylose
L-Rhamnose
RN: 3615-41-6 **MP** (°C)**:** 82
MW: 164.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.212E+00	3.631E+02	18	D041	1 0 0 0 1	
3.177E+00	5.215E+02	40	D041	1 0 0 0 1	

870. $C_6H_{12}O_5$
D-Quercitol
D-Quercit
RN: 488-73-3 **MP** (°C)**:** 234
MW: 164.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.701E-01	1.100E+02	20	F300	1 0 0 0 2	

871. $C_6H_{12}O_6$
L-Sorbose
Sorbose
L-1,3,4,5,6-Pentahydroxyhexan-2-one
L-Xylo-2-Hexulose
RN: 87-79-6 **MP** (°C)**:** 165
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.970E+00	3.548E+02	17	D041	1 0 0 0 1	
1.998E+00	3.600E+02	17	F300	1 0 0 0 1	

872. $C_6H_{12}O_6$
D-Mannose
D-(+)-Mannose
Seminose
Carubinose
RN: 3458-28-4 **MP** (°C)**:** 132
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.956E+00	7.126E+02	17	D041	1 0 0 0 2	
3.957E+00	7.128E+02	17	F300	1 0 0 0 2	
2.399E+00	4.322E+02	25	G317	2 1 2 2 2	

873. $C_6H_{12}O_6$
Fructose
D-Fructose
D-(-)-Fructose
D-(-)-Levulose
Krystar 300
Nevulose
RN: 57-48-7 **MP** (°C)**:** 129
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.379E+00	4.286E+02	0	M043	1 0 0 0 1	
4.318E+00	7.780E+02	20	F300	1 0 0 0 2	
2.467E+00	4.444E+02	20	M043	1 0 0 0 1	
4.524E+00	8.150E+02	30	K122	1 1 1 1 2	
4.524E+00	8.150E+02	30	K135	1 1 1 1 2	
2.448E+01	4.410E+03	30	K136	1 1 1 1 2	
2.550E+00	4.595E+02	40	M043	1 0 0 0 1	
2.629E+00	4.737E+02	60	M043	1 0 0 0 1	

874. $C_6H_{12}O_6$
Glucose
D-Glucose
D(+)-Glucose
Staleydex 111
Staleydex 333
RN: 50-99-7 **MP** (°C)**:** 146
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.749E+00	3.151E+02	0	M043	1 0 0 0 1	
2.227E+00	4.012E+02	0.0	Y020	1 1 2 1 2	
1.954E+00	3.520E+02	0.5	J019	1 0 1 2 2	
2.286E+00	4.118E+02	10	M043	1 0 0 0 1	
2.271E+00	4.091E+02	10.0	Y020	1 1 2 1 2	
3.365E+00	6.063E+02	15	D041	1 0 0 0 2	
2.660E+00	4.792E+02	20	M043	1 0 0 0 1	
2.314E+00	4.168E+02	20.0	Y020	1 1 2 1 2	
3.033E+00	5.464E+02	30	J019	1 0 1 2 2	
3.031E+00	5.460E+02	30	K122	1 1 1 1 2	
3.028E+00	5.455E+02	30	M043	1 0 0 0 2	
2.355E+00	4.244E+02	30.0	Y020	1 1 2 1 2	
1.901E+00	3.425E+02	30.50	M137	2 1 2 2 2	
2.042E+00	3.678E+02	35	B354	1 0 1 1 2	
3.416E+00	6.154E+02	40	M043	1 0 0 0 2	
2.396E+00	4.317E+02	40.0	Y020	1 1 2 1 2	
3.936E+00	7.091E+02	50	J019	1 0 1 2 2	
2.436E+00	4.388E+02	50.0	Y020	1 1 2 1 2	
4.090E+00	7.368E+02	60	M043	1 0 0 0 2	
4.523E+00	8.148E+02	80	M043	1 0 0 0 2	
2.501E+00	4.505E+02	rt	D021	0 0 1 1 2	

875. $C_6H_{12}O_6$
Inositol
Mesoinosit
cis-1,2,3,5-trans-4,6-Cyclohexanehexol
Dambose
Nucite
Phaseomannite
RN: 87-89-8 **MP** (°C)**:** 226
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.788E-01	1.403E+02	19	F300	1 0 0 0 2	
8.267E-01	1.489E+02	20	D041	1 0 0 0 2	
7.771E-01	1.400E+02	25	M054	1 0 0 0 1	
7.771E-01	1.400E+02	ns	L335	0 0 0 0 2	

876. $C_6H_{12}O_6$
Tagatose
Lyxo-2-Hexulose
DL-Tagatose
RN: 17598-81-1 **MP** (°C)**:**
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.084E+00	3.755E+02	22	F300	1 0 0 0 2	

877. $C_6H_{12}O_6$
D-Galactose
Galactose
(+)-Galactose
D(+)-Galactose
RN: 59-23-4 **MP** (°C)**:** 169
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.046E-01	9.091E+01	0	D041	1 0 0 0 1	
2.247E+00	4.048E+02	25	D041	1 0 0 0 1	
2.253E+00	4.058E+02	rt	D021	0 0 1 1 2	

878. $C_6H_{12}O_6$
D-Inositol
D(+)-Inositol
D-Chiro-Inositol
(+)-Chiro-Inositol
RN: 643-12-9 **MP** (°C)**:** 249.5
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.239E+00	4.034E+02	11	F300	1 0 0 0 2	

879. $C_6H_{12}O_6$
α-Glucose
α-D-Glucose
D-α-Glucose
Dextrose
RN: 492-62-6 **MP** (°C)**:** 154.5
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.355E+00	2.441E+02	0	D041	1 0 0 0 2	
1.942E+00	3.498E+02	0.0	Y020	1 1 2 1 2	
2.019E+00	3.638E+02	10.0	Y020	1 1 2 1 2	
2.775E+00	5.000E+02	20	F300	1 0 0 0 0	
2.096E+00	3.775E+02	20.0	Y020	1 1 2 1 2	
2.501E+00	4.505E+02	25	D041	1 0 0 0 2	
2.170E+00	3.909E+02	30.0	Y020	1 1 2 1 2	
2.242E+00	4.040E+02	40.0	Y020	1 1 2 1 2	
2.313E+00	4.168E+02	50.0	Y020	1 1 2 1 2	
2.346E+00	4.227E+02	54.7	Y020	1 1 2 1 2	

880. $C_6H_{12}O_6.H_2O$
Glucose (Monohydrate)
RN: 50-99-7 **MP** (°C)**:** 83
MW: 198.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.274E+00	2.525E+02	0.0	Y020	1 1 2 1 2	
1.449E+00	2.871E+02	10.0	Y020	1 1 2 1 2	
1.619E+00	3.209E+02	20.0	Y020	1 1 2 1 2	
1.781E+00	3.530E+02	30.0	Y020	1 1 2 1 2	
1.933E+00	3.831E+02	40.0	Y020	1 1 2 1 2	
2.072E+00	4.106E+02	50.0	Y020	1 1 2 1 2	
1.784E+00	3.536E+02	73.2	Y020	1 1 2 1 2	

881. $C_6H_{12}O_7$
Scyllitol
Scyllit
Quercinitol
Cocositol
RN: 488-59-5 **MP** (°C)**:** 253
MW: 196.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.149E-02	1.010E+01	18	F300	1 0 0 0 2	

882. $C_6H_{13}Br$
1-Bromohexane
Hexyl Bromide
RN: 111-25-1 **MP** (°C)**:** -84.7
MW: 165.08 **BP** (°C)**:** 155.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-04	2.575E-02	25	M342	1 0 1 1 2	

883. $C_6H_{13}NO$
Caproamide
n-Capronsaeure-amid
Hexanamide
Hexanoic Acid, Amide
RN: 628-02-4 **MP** (°C)**:** 99
MW: 115.18 **BP** (°C)**:** 255

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.610E-01	1.854E+01	6	H059	1 2 2 0 2	
2.030E-01	2.338E+01	16	H059	1 2 2 0 2	
2.580E-01	2.972E+01	25	H059	1 2 2 0 2	
2.750E-01	3.167E+01	29	H059	1 2 2 0 2	
3.150E-01	3.628E+01	33	H059	1 2 2 0 2	
3.250E-01	3.743E+01	35	H059	1 2 2 0 2	
3.390E-01	3.904E+01	37	H059	1 2 2 0 2	
3.890E-01	4.480E+01	41	H059	1 2 2 0 2	

884. $C_6H_{13}NO_2$
n-Amyl Carbamate
n-Pentyl Carbamate
O-Pentyl Carbamate
RN: 638-42-6 **MP** (°C)**:**
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-02	4.460E+00	37	H006	1 2 2 1 1	

885. $C_6H_{13}NO_2$
Isopentyl Urethane
Isoamylurethan
Isoamylurethane
RN: 543-86-2 **MP** (°C)**:**
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.660E-02	4.801E+00	15.5	F001	1 0 1 2 2	

886. $C_6H_{13}NO_2$
D-Norleucine
D-2-Amino-n-caproic Acid
D-2-Aminohexanoic Acid
RN: 327-56-0 **MP** (°C)**:** >300
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.201E-01	1.575E+01	19	D041	1 0 0 0 1	

887. $C_6H_{13}NO_2$
D-Leucine
D-2-Amino-4-methylvaleric Acid
D-2-Amino-4-methylpentanoic Acid
RN: 328-38-1 **MP** (°C)**:** >300
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-01	2.153E+01	25	D041	1 0 0 0 2	
1.975E-01	2.591E+01	50	D041	1 0 0 0 2	

888. $C_6H_{13}NO_2$
tert-Amyl Carbamate
tert-Pentyl Carbamate
RN: 590-60-3 **MP** (°C)**:** 85
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-01	2.099E+01	37	H006	1 2 2 1 1	

889. $C_6H_{13}NO_2$
N-Propylurethane
Propylurethan
n-Propyl Urethane
RN: 623-85-8 **MP** (°C)**:**
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.475E-01	9.805E+01	15.5	F001	1 0 1 2 2	

890. $C_6H_{13}NO_2$
L-Norleucine
Norleucine
α-Aminocaproic Acid
RN: 327-57-1 **MP** (°C)**:** 327dec
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.304E-01	1.710E+01	23	K060	1 2 0 0 2	
1.127E-01	1.478E+01	25	D041	1 0 0 0 1	
8.700E-02	1.141E+01	25	E015	1 2 1 1 1	
1.232E-01	1.616E+01	25	K031	2 1 2 1 2	

891. $C_6H_{13}NO_2$

L-Leucine
L(-)-Leucine
Leucine
2-Amino-4-methylpentanoic Acid
L-2-Amino-4-methylpentanoic Acid
(2S)-α-Leucine

RN: 61-90-5 **MP** (°C)**:** 286-288
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.692E-01	2.220E+01	0	F300	1 0 0 0 2	
1.740E-01	2.282E+01	15	D349	2 1 1 2 2	
1.601E-01	2.100E+01	20	B032	1 2 2 1 2	
1.800E-01	2.361E+01	20	D349	2 1 1 2 2	
1.695E-01	2.224E+01	21	P045	1 0 2 1 2	
1.640E-01	2.151E+01	25	B032	1 2 2 1 2	
1.851E-01	2.428E+01	25	C018	1 0 2 2 2	
1.712E-01	2.246E+01	25	C018	1 0 2 2 2	
1.883E-01	2.470E+01	25	D016	1 0 0 0 2	
1.634E-01	2.143E+01	25	D041	1 0 0 0 2	
1.860E-01	2.440E+01	25	D349	2 1 1 2 2	
1.807E-01	2.370E+01	25	F300	1 0 0 0 2	
1.626E-01	2.133E+01	25	G092	2 1 1 1 1	
1.626E-01	2.133E+01	25	G315	1 0 2 2 2	
1.647E-01	2.160E+01	25.1	N024	2 0 2 2 2	
1.654E-01	2.170E+01	25.1	N025	2 0 2 2 2	
1.647E-01	2.160E+01	25.1	N026	2 0 2 2 2	
1.612E-01	2.114E+01	25.1	N027	1 1 2 2 2	
1.765E-01	2.315E+01	27	D036	2 1 2 2 2	
1.601E-01	2.100E+01	27	D036	2 1 2 2 2	
1.682E-01	2.206E+01	29.80	B032	1 2 2 1 2	
2.142E-01	2.810E+01	50	F300	1 0 0 0 2	
2.805E-01	3.679E+01	75	D041	1 0 0 0 2	
2.805E-01	3.680E+01	75	F300	1 0 0 0 2	
2.886E-01	3.786E+01	92	M160	2 1 1 1 0	
4.069E-01	5.337E+01	99.99	P349	1 0 0 2 2	
4.071E-01	5.340E+01	100	F300	1 0 0 0 2	
1.830E-01	2.400E+01	ns	D072	0 0 0 0 1	

892. $C_6H_{13}NO_2$
L-Isoleucine
L(+)-Isoleucin
Isoleucine
RN: 73-32-5 **MP** (°C)**:** 288
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.844E-01	3.730E+01	15.50	F300	1 0 0 0 2	
2.533E-01	3.323E+01	20	B032	1 2 2 1 2	
2.619E-01	3.435E+01	25	B032	1 2 2 1 2	
3.017E-01	3.957E+01	25	D041	1 0 0 0 2	
2.364E-01	3.101E+01	25	O316	1 0 1 2 2	
2.358E-01	3.093E+01	25	O316	1 0 1 2 2	
2.714E-01	3.560E+01	27	D036	2 1 2 2 2	
2.690E-01	3.528E+01	29.80	B032	1 2 2 1 2	
4.369E-01	5.732E+01	75	D041	1 0 0 0 2	
3.801E-01	4.985E+01	84	M160	2 1 1 1 0	

893. $C_6H_{13}NO_2$
DL-Norleucine
DL-2-Amino-n-caproic Acid
2-Aminohexanoic Acid
DL-2-Aminohexanoic Acid
RN: 616-06-8 **MP** (°C)**:** >300
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.863E-02	9.003E+00	0	D018	2 2 2 1 2	
8.660E-02	1.136E+01	25	C018	1 0 2 2 2	
8.767E-02	1.150E+01	25	D016	1 0 0 0 2	
8.906E-02	1.168E+01	25	D018	2 2 2 1 2	
8.891E-02	1.166E+01	25	D041	1 0 0 0 2	
8.118E-02	1.065E+01	25	K031	2 1 2 1 2	
8.660E-02	1.136E+01	25	M024	1 2 0 1 2	
1.348E-01	1.768E+01	50	D018	2 2 2 1 2	
2.135E-01	2.800E+01	75	D018	2 2 2 1 2	
2.134E-01	2.799E+01	75	D041	1 0 0 0 2	
3.788E-01	4.969E+01	99.99	P349	1 0 0 2 2	

894. $C_6H_{13}NO_2$
DL-Leucine
DL-2-Amino-4-methylvaleric Acid
DL-2-Amino-4-methylpentanoic Acid
RN: 328-39-2 **MP** (°C)**:** 295
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.659E-02	8.735E+00	0	D018	2 2 2 1 2	
6.022E-02	7.900E+00	0	F300	1 0 0 0 1	
7.433E-02	9.750E+00	25	C018	1 0 2 2 2	
7.517E-02	9.860E+00	25	D016	1 0 0 0 2	
8.898E-02	1.167E+01	25	D018	2 2 2 1 2	
7.481E-02	9.813E+00	25	D041	1 0 0 0 2	
7.471E-02	9.800E+00	25	F300	1 0 0 0 1	
1.321E-01	1.733E+01	50	D018	2 2 2 1 2	
1.060E-01	1.390E+01	50	F300	1 0 0 0 2	
2.105E-01	2.762E+01	75	D018	2 2 2 1 2	
1.696E-01	2.225E+01	75	D041	1 0 0 0 2	
1.700E-01	2.230E+01	75	F300	1 0 0 0 2	
3.077E-01	4.036E+01	99.99	P349	1 0 0 2 2	
3.080E-01	4.040E+01	100	F300	1 0 0 0 2	

895. $C_6H_{13}NO_2$
DL-Isoleucine
DL-2-Amino-3-methylpentanoic Acid
RN: 443-79-8 **MP** (°C)**:**
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.311E-01	1.720E+01	0	D018	2 2 2 1 2	
1.632E-01	2.141E+01	25	D018	2 2 2 1 2	
1.662E-01	2.180E+01	25	D041	1 0 0 0 2	
2.235E-01	2.931E+01	50	D018	2 2 2 1 2	
3.510E-01	4.605E+01	75	D018	2 2 2 1 2	
3.357E-01	4.404E+01	75	D041	1 0 0 0 2	
5.517E-01	7.237E+01	99.99	P349	1 0 0 2 2	

896. $C_6H_{13}NO_2$
α-Hydroxycaproamide
Hexanamide, 2-Hydroxy-
2-Hydroxyhexanamide
RN: 66461-73-2 **MP** (°C)**:**
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.300E-02	1.089E+01	25	M008	1 0 0 0 2	

897. $C_6H_{13}NO_2$
ε-Aminocaproic Acid
6-Aminocaproic Acid
ε-Amino-capronsaeure
RN: 60-32-2 **MP** (°C)**:** 205
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.848E+00	5.048E+02	25	M024	1 2 0 1 2	

898. $C_6H_{13}NO_2$
L-allo-Isoleucine
Alloisoleucine
RN: 1509-34-8 **MP** (°C)**:** >280
MW: 131.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.148E-01	2.818E+01	20	D041	1 0 0 0 1	

899. C_6H_{14}
Hexane
Normal Hexane
n-Hexane
Skellysolve B
RN: 110-54-3 **MP** (°C)**:** -95
MW: 86.18 **BP** (°C)**:** 65

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.915E-04	1.650E-02	0	P003	2 2 2 2 2	
1.900E-04	1.637E-02	4.0	N004	1 1 2 2 2	
1.761E-04	1.518E-02	14.0	N004	1 1 2 2 2	
1.600E-03	1.379E-01	15.5	F001	1 0 1 0 2	
6.382E-04	5.500E-02	16	D047	1 0 0 1 1	
1.427E-04	1.230E-02	25	A058	1 1 1 1 2	
1.624E-03	1.400E-01	25	A094	1 0 0 0 1	

1.625E-03	1.400E-01	25	K072	1 0 1 1 1	
1.857E-03	1.600E-01	25	K112	1 0 2 1 1	
1.860E-03	1.603E-01	25	K112	1 0 2 2 2	
1.099E-04	9.470E-03	25	K119	1 0 0 0 2	
1.427E-04	1.230E-02	25	L002	2 2 2 2 2	
1.102E-04	9.500E-03	25	M001	2 1 2 2 2	
1.102E-04	9.500E-03	25	M002	2 1 2 2 2	
1.102E-04	9.500E-03	25	M040	1 0 0 1 1	
1.625E-03	1.400E-01	25	M087	1 1 2 1 1	
1.430E-04	1.232E-02	25	M342	1 0 1 1 2	
1.439E-04	1.240E-02	25	P003	2 2 2 2 2	
1.624E-03	1.400E-01	25	S012	2 0 2 2 1	
2.128E-04	1.834E-02	25.0	N004	1 1 2 2 2	
1.099E-04	9.470E-03	25.0	P051	2 1 1 2 2	
1.099E-04	9.470E-03	25.00	P007	2 1 2 2 2	
1.494E-04	1.288E-02	35.0	N004	1 1 2 2 2	
4.623E-02	3.984E+00	38	J020	2 0 2 1 0	*sic*
1.172E-04	1.010E-02	40.1	P051	2 1 1 2 2	
1.172E-04	1.010E-02	40.10	P007	2 1 2 2 2	
2.578E-04	2.221E-02	45.0	N004	1 1 2 2 2	
2.553E-03	2.200E-01	50	L097	1 1 1 1 1	
2.456E-04	2.116E-02	55.0	N004	1 1 2 2 2	
1.532E-04	1.320E-02	55.7	P051	2 1 1 2 2	
1.532E-04	1.320E-02	55.70	P007	2 1 2 2 2	
1.775E-04	1.530E-02	69.7	P051	2 1 1 2 2	average of 2
1.764E-04	1.520E-02	69.70	P007	2 1 2 2 2	
1.787E-04	1.540E-02	69.70	P007	2 1 2 2 2	
2.599E-04	2.240E-02	99.1	P051	2 1 1 2 2	
2.599E-04	2.240E-02	99.10	P007	2 1 2 2 2	
3.388E-04	2.920E-02	114.4	P051	2 1 1 2 2	
3.388E-04	2.920E-02	114.40	P007	2 1 2 2 2	
4.363E-04	3.760E-02	121.3	P051	2 1 1 2 2	
4.363E-04	3.760E-02	121.30	P007	2 1 2 2 2	
6.603E-04	5.690E-02	137.3	P051	2 1 1 2 2	
6.603E-04	5.690E-02	137.30	P007	2 1 2 2 2	
1.230E-03	1.060E-01	151.8	P051	2 1 1 2 2	
1.230E-03	1.060E-01	151.80	P007	2 1 2 2 2	
1.102E-04	9.500E-03	ns	H123	0 0 0 0 2	
1.392E-03	1.200E-01	ns	M010	0 0 0 0 1	
1.880E-04	1.620E-02	ns	M175	0 0 2 1 2	

900. C_6H_{14}
2,2-Dimethylbutane
Neohexane
RN: 75-83-2 **MP** (°C)**:** -100
MW: 86.18 **BP** (°C)**:** 50

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.572E-04	3.940E-02	0	P003	2 2 2 2 2	
2.460E-04	2.120E-02	25	K119	1 0 0 0 2	
2.135E-04	1.840E-02	25	M001	2 1 2 2 2	
2.135E-04	1.840E-02	25	M002	2 1 2 2 2	
2.762E-04	2.380E-02	25	P003	2 2 2 2 2	
2.460E-04	2.120E-02	25	P051	2 1 1 2 2	
2.460E-04	2.120E-02	25.00	P007	2 1 2 2 2	
6.600E-04	5.687E-02	ns	J300	0 0 0 0 1	

901. C_6H_{14}
3-Methylpentane
3-Metylopentan
RN: 96-14-0 **MP** (°C)**:** -118
MW: 86.18 **BP** (°C)**:** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.495E-04	2.150E-02	0	P003	2 2 2 2 2	
1.520E-04	1.310E-02	25	K119	1 0 0 0 2	
1.485E-04	1.280E-02	25	M001	2 1 2 2 2	
2.077E-04	1.790E-02	25	P003	2 2 2 2 2	
1.520E-04	1.310E-02	25	P051	2 1 1 2 2	
1.520E-04	1.310E-02	25.00	P007	2 1 2 2 2	
1.485E-04	1.280E-02	ns	H123	0 0 0 0 2	

902. C_6H_{14}
2,3-Dimethylbutane
Diisopropyl
1,1,2,2-Tetramethylethane
RN: 79-29-8 **MP** (°C)**:** -129
MW: 86.18 **BP** (°C)**:** 58

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.818E-04	3.290E-02	0	P003	2 2 2 2 2	
2.216E-04	1.910E-02	25	K119	1 0 0 0 2	
2.611E-04	2.250E-02	25	P003	2 2 2 2 2	
2.216E-04	1.910E-02	25.0	P051	2 1 1 2 2	
2.216E-04	1.910E-02	25.00	P007	2 1 2 2 2	
2.228E-04	1.920E-02	40.1	P051	2 1 1 2 2	
2.228E-04	1.920E-02	40.10	P007	2 1 2 2 2	
2.750E-04	2.370E-02	55.1	P051	2 1 1 2 2	

2.750E-04	2.370E-02	55.10	P007	2 1 2 2 2
4.653E-04	4.010E-02	99.1	P051	2 1 1 2 2
4.653E-04	4.010E-02	99.10	P007	2 1 2 2 2
6.591E-04	5.680E-02	121.3	P051	2 1 1 2 2
6.591E-04	5.680E-02	121.30	P007	2 1 2 2 2
1.136E-03	9.790E-02	137.3	P051	2 1 1 2 2
1.136E-03	9.790E-02	137.30	P007	2 1 2 2 2
1.984E-03	1.710E-01	149.5	P051	2 1 1 2 2
1.984E-03	1.710E-01	149.50	P007	2 1 2 2 2

903. C_6H_{14}
2-Methylpentane
2-Metylopentan
RN: 107-83-5 **MP** (°C)**:** -154
MW: 86.18 **BP** (°C)**:** 62

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.257E-04	1.945E-02	0	P003	2 2 2 2 2	
5.976E-04	5.150E-02	23	C332	2 0 2 2 1	
1.508E-04	1.300E-02	25	K119	1 0 0 0 2	
1.648E-04	1.420E-02	25	L002	2 2 2 2 2	
1.601E-04	1.380E-02	25	M001	2 1 2 2 2	
1.601E-04	1.380E-02	25	M002	2 1 2 2 2	
1.822E-04	1.570E-02	25	P003	2 2 2 2 2	
1.508E-04	1.300E-02	25.0	P051	2 1 1 2 2	
1.508E-04	1.300E-02	25.00	P007	2 1 2 2 2	
1.601E-04	1.380E-02	40.1	P051	2 1 1 2 2	
1.601E-04	1.380E-02	40.10	P007	2 1 2 2 2	
1.822E-04	1.570E-02	55.7	P051	2 1 1 2 2	
1.822E-04	1.570E-02	55.70	P007	2 1 2 2 2	
3.145E-04	2.710E-02	99.1	P051	2 1 1 2 2	
3.145E-04	2.710E-02	99.10	P007	2 1 2 2 2	
5.210E-04	4.490E-02	118.0	P051	2 1 1 2 2	
5.210E-04	4.490E-02	118.00	P007	2 1 2 2 2	
1.007E-03	8.680E-02	137.3	P051	2 1 1 2 2	
1.007E-03	8.680E-02	137.30	P007	2 1 2 2 2	
1.311E-03	1.130E-01	149.50	P007	2 1 2 2 2	

904. $C_6H_{14}FO_3P$
Isofluorphate
Diisopropylfluorophosphate
Phosphorofluoridic Acid bis(1-Methylethyl) Ester
Difluorophate
PF-3
T-1703
RN: 55-91-4 **MP** (°C)**:** -82
MW: 184.15 **BP** (°C)**:** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.236E-02	1.517E+01	25	D041	1 0 0 0 2	

905. $C_6H_{14}NO_3PS_2$
Ethoate-methyl
O,O-Dimethyl S-(N-Ethylcarbamoylmethyl) Dithiophosphate
Fitios
RN: 116-01-8 **MP** (°C)**:** 66.1
MW: 243.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.494E-02	8.500E+00	25	M061	1 0 0 0 1	
3.494E-02	8.500E+00	25	M161	1 0 0 0 1	

906. $C_6H_{14}N_2$
trans-2,5-Dimethylpiperazine
trans-2,5-Dimethyl-piperazin
RN: 2815-34-1 **MP** (°C)**:**
MW: 114.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.065E+00	3.500E+02	20	F300	1 0 0 0 1	

907. $C_6H_{14}N_2O$
Methyl-n-amylnitrosamine
N-Nitroso(methyl)pentylamine
RN: 13256-07-0 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.400E-02	1.094E+01	24	D083	2 0 0 0 1	

908. $C_6H_{14}N_2O$
Di-n-propylnitrosamine
N-Nitroso-N-propyl-1-propanamine
Dipropylnitrosamine
NDPA
DPNA
Nitrosodipropylamine
RN: 621-64-7 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-02	9.895E+00	24	D083	2 0 0 0 1	

909. $C_6H_{14}N_2O$
Di-isopropylnitrosamine
2-Propanamine, N-(1-Methylethyl)-N-nitroso-
N-Nitrosodiisopropylamine
NdiPA
RN: 601-77-4 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-01	1.302E+01	24	D083	2 0 0 0 1	

910. $C_6H_{14}N_2O$
Ethyl-n-butylnitrosamine
Nitroso-N-ethyl-n-butylamine
N-Nitroso-N-butylethylamine
N-Nitroso(ethyl)-n-butylamine
NEBA
Butanamine, N-Ethyl-N-nitroso-
RN: 4549-44-4 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.200E-02	1.198E+01	24	D083	2 0 0 0 1	

911. $C_6H_{14}N_2O_2$
L(+)-Lysine
L(+)-Lysin
Lysine
RN: 56-87-1 **MP** (°C)**:** 224
MW: 146.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.995E+00	5.840E+02	27	D036	2 1 2 2 2	

912. $C_6H_{14}N_4O_2$
DL-Arginine
(±)-Arginine
RN: 7200-25-1 **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.382E+00	2.407E+02	20	J303	2 0 2 2 2	
1.978E+00	3.445E+02	40	J303	2 0 2 2 2	
2.781E+00	4.844E+02	50	J303	2 0 2 2 2	
3.851E+00	6.709E+02	60	J303	2 0 2 2 2	

913. $C_6H_{14}N_4O_2$
L-Arginine
L(+)-Arginin
Arginine
RN: 74-79-3 **MP** (°C)**:** 244
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.559E-01	1.143E+02	10	H062	1 2 2 0 0	EFG
8.588E-01	1.496E+02	20	B032	1 2 2 1 2	
7.487E-01	1.304E+02	21	D041	1 0 0 0 1	
8.037E-01	1.400E+02	21	F300	1 0 0 0 0	average
1.044E+00	1.818E+02	25	B032	1 2 2 1 2	
9.230E-01	1.608E+02	25	G315	1 0 2 2 2	
3.060E+00	5.330E+02	27	D036	2 1 2 2 2	
1.241E+00	2.162E+02	29.80	B032	1 2 2 1 2	
1.111E+00	1.935E+02	30	H062	1 2 2 0 0	EFG
1.771E+00	3.084E+02	50	H062	1 2 2 0 0	EFG

914. $C_6H_{14}O$
1-Hexanol
n-Hexanol
Amyl Carbinol
Caproic Alcohol
n-Hexyl Alcohol
RN: 111-27-3 **MP** (°C)**:**
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.864E-02	8.035E+00	0	E029	1 2 0 1 1	
9.344E-02	9.548E+00	0	S307	1 1 0 2 2	
7.706E-02	7.873E+00	5.54	H110	2 2 2 2 2	
7.487E-02	7.650E+00	6.84	H110	2 2 2 2 2	
7.213E-02	7.370E+00	8.64	H110	2 2 2 2 2	
6.803E-02	6.951E+00	10	E029	1 2 0 1 1	
7.372E-02	7.533E+00	10.2	S307	1 1 0 2 2	
6.906E-02	7.057E+00	11.04	H110	2 2 2 2 2	
6.671E-02	6.816E+00	12.94	H110	2 2 2 2 2	
6.506E-02	6.648E+00	14.64	H110	2 2 2 2 2	
6.287E-02	6.424E+00	17.04	H110	2 2 2 2 2	
6.861E-02	7.011E+00	20	A015	1 2 1 1 2	
6.224E-02	6.359E+00	20	E029	1 2 0 1 1	
6.070E-02	6.202E+00	20	H330	2 0 2 2 2	
4.869E-02	4.975E+00	20	L049	1 1 2 1 0	
5.150E-02	5.262E+00	20	P073	1 0 0 1 2	
6.475E-02	6.616E+00	20.0	S307	1 1 0 2 2	
5.991E-02	6.121E+00	20.74	H110	2 2 2 2 2	
5.854E-02	5.981E+00	22.94	H110	2 2 2 2 2	
6.250E-02	6.386E+00	24	H345	2 0 2 2 2	
6.069E-02	6.201E+00	25	B038	1 2 1 1 2	
5.644E-02	5.767E+00	25	B060	2 0 1 1 1	
5.837E-02	5.964E+00	25	C093	2 1 1 1 1	
1.000E+00	1.022E+02	25	F044	1 0 0 0 0	EFG
8.000E-02	8.174E+00	25	G075	1 0 1 0 0	
5.900E-02	6.028E+00	25	K025	2 2 1 1 2	
8.922E-02	9.116E+00	25	M323	2 2 1 1 2	
5.711E-02	5.835E+00	25.04	H110	2 2 2 2 2	
5.640E-02	5.762E+00	26.94	H110	2 2 2 2 2	
5.579E-02	5.701E+00	28.94	H110	2 2 2 2 2	
5.431E-02	5.549E+00	29.7	S307	1 1 0 2 2	
6.320E-02	6.458E+00	30	C091	1 2 1 1 1	
5.740E-02	5.865E+00	30	E029	1 2 0 1 1	
5.517E-02	5.637E+00	30.94	H110	2 2 2 2 2	
5.440E-02	5.558E+00	33.04	H110	2 2 2 2 2	
5.005E-02	5.114E+00	39.8	S307	1 1 0 2 2	
5.257E-02	5.371E+00	40	E029	1 2 0 1 1	

4.869E-02	4.975E+00	50	E029	1 2 0 1 1
4.840E-02	4.945E+00	50.0	S307	1 1 0 2 2
5.063E-02	5.173E+00	60	E029	1 2 0 1 1
5.043E-02	5.153E+00	60.0	S307	1 1 0 2 2
5.450E-02	5.569E+00	70	E029	1 2 0 1 1
5.540E-02	5.661E+00	70	F001	1 0 1 0 2
5.615E-02	5.737E+00	70.3	S307	1 1 0 2 2
5.934E-02	6.063E+00	80	E029	1 2 0 1 1
6.080E-02	6.212E+00	80	F001	1 0 1 0 2
6.079E-02	6.211E+00	80.3	S307	1 1 0 2 2
6.707E-02	6.853E+00	90	E029	1 2 0 1 1
6.660E-02	6.805E+00	90	F001	1 0 1 0 2
6.204E-02	6.340E+00	90.3	S307	1 1 0 2 2
7.767E-02	7.937E+00	100	E029	1 2 0 1 1
7.690E-02	7.857E+00	100	F001	1 0 1 0 2
8.826E-02	9.018E+00	110	E029	1 2 0 1 1
8.720E-02	8.910E+00	110	F001	1 0 1 0 2
1.007E-01	1.029E+01	120	E029	1 2 0 1 2
1.151E-01	1.176E+01	130	E029	1 2 0 1 2
1.323E-01	1.351E+01	140	E029	1 2 0 1 2
1.570E-01	1.604E+01	150	E029	1 2 0 1 2
1.966E-01	2.009E+01	160	E029	1 2 0 1 2
2.573E-01	2.629E+01	170	E029	1 2 0 1 2
3.410E-01	3.484E+01	180	E029	1 2 0 1 2
4.545E-01	4.644E+01	190	E029	1 2 0 1 2
6.188E-01	6.323E+01	200	E029	1 2 0 1 2
8.654E-01	8.842E+01	210	E029	1 2 0 1 2
1.372E+00	1.402E+02	220	E029	1 2 0 1 2
6.114E-02	6.247E+00	ns	L003	0 0 2 1 2

915. $C_6H_{14}O$

2,2-Dimethyl-1-butanol
t-Pentylcarbinol

RN: 1185-33-7 **MP** (°C)**:** -35
MW: 102.18 **BP** (°C)**:** 136

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.960E-02	8.133E+00	20	G005	1 2 1 1 1	
7.382E-02	7.543E+00	25	G005	1 2 1 1 1	
6.900E-02	7.050E+00	30	G005	1 2 1 1 1	

916. $C_6H_{14}O$
2,2-Dimethyl-3-butanol
t-Butylmethylcarbinol
RN: 464-07-3 **MP** (°C)**:**
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.517E-01	2.572E+01	20	G005	1 2 1 1 2	
2.322E-01	2.372E+01	25	G005	1 2 1 1 2	
2.163E-01	2.210E+01	30	G005	1 2 1 1 2	

917. $C_6H_{14}O$
2,3-Dimethyl-1-butanol
Dimethyl-i-propylcarbinol
Dimethyl-isopropylcarbinol
RN: 594-60-5 **MP** (°C)**:** -14
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.349E-01	4.443E+01	20	G005	1 2 1 1 2	
3.927E-01	4.012E+01	25	G005	1 2 1 1 2	
3.547E-01	3.624E+01	30	G005	1 2 1 1 2	

918. $C_6H_{14}O$
2-Ethyl-1-butanol
2-Ethylbutanol
RN: 97-95-0 **MP** (°C)**:** -15
MW: 102.18 **BP** (°C)**:** 146

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.127E-02	6.261E+00	20	D052	1 1 0 0 1	
3.899E-02	3.984E+00	25	C093	2 1 1 1 0	

919. $C_6H_{14}O$
2-Hexanol
n-Butylmethylcarbinol
1-Methyl Pentanol
RN: 626-93-7 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:** 136

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.975E-01	2.018E+01	0	S307	1 1 0 2 2	
1.617E-01	1.652E+01	10.1	S307	1 1 0 2 2	
1.246E-01	1.274E+01	19.8	S307	1 1 0 2 2	
1.456E-01	1.488E+01	20	G005	1 2 1 1 2	
1.690E-01	1.727E+01	20	H330	2 0 2 2 2	
1.323E-01	1.351E+01	25	G005	1 2 1 1 2	
1.141E-01	1.166E+01	29.9	S307	1 1 0 2 2	
1.237E-01	1.264E+01	30	G005	1 2 1 1 2	
1.055E-01	1.078E+01	40.0	S307	1 1 0 2 2	
9.306E-02	9.509E+00	50.0	S307	1 1 0 2 2	
8.826E-02	9.018E+00	60.2	S307	1 1 0 2 2	
9.498E-02	9.705E+00	70.0	S307	1 1 0 2 2	
1.094E-01	1.117E+01	80.1	S307	1 1 0 2 2	
9.114E-02	9.312E+00	90.2	S307	1 1 0 2 2	

920. $C_6H_{14}O$
3-Methyl-1-pentanol
3-Methylpentanol
2-Ethyl-4-butanol
RN: 589-35-5 **MP** (°C)**:**
MW: 102.18 **BP** (°C)**:** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.190E-02	4.282E+00	25	B060	2 0 1 1 1	

921. $C_6H_{14}O$
Dipropyl Ether
Propyl Ether
Dipropylaether
Dipropylether
RN: 111-43-3 **MP** (°C)**:** -123
MW: 102.18 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.644E-02	5.767E+00	0	B002	2 1 1 2 2	
3.996E-02	4.083E+00	10	B002	2 1 1 2 2	
3.705E-02	3.786E+00	15	B002	2 1 1 2 2	
2.927E-02	2.991E+00	20	B002	2 1 1 2 2	

2.936E-02	3.000E+00	20	F300	1 0 0 0 0
6.700E-02	6.846E+00	20	S006	1 0 0 0 1
2.441E-02	2.494E+00	25	B002	2 1 1 2 2
1.070E-01	1.093E+01	37	E028	1 0 1 1 2

922. $C_6H_{14}O$

2-Methyl-2-pentanol
Dimethyl-n-propylcarbinol
1,1-Dimethyl-1-butanol

RN: 590-36-3 **MP** (°C)**:** -107
MW: 102.18 **BP** (°C)**:** 122

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.428E-01	3.503E+01	20	G005	1 2 1 1 2	
3.640E-01	3.719E+01	20	H330	2 0 2 2 2	
3.071E-01	3.138E+01	25	G005	1 2 1 1 2	
2.814E-01	2.875E+01	30	G005	1 2 1 1 2	

923. $C_6H_{14}O$

Isohexyl Alcohol
4-Methyl-1-pentanol

RN: 626-89-1 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-01	1.042E+01	20	H330	2 0 2 2 2	

924. $C_6H_{14}O$

3-Methyl-2-pentanol
3-Methyl-2-pentyl Alcohol

RN: 565-60-6 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.004E-01	2.047E+01	20	G005	1 2 1 1 2	
1.863E-01	1.903E+01	25	G005	1 2 1 1 2	
1.721E-01	1.759E+01	30	G005	1 2 1 1 2	

925. $C_6H_{14}O$
3-Methyl-3-pentanol
Diethylmethylcarbinol
RN: 77-74-7 **MP** (°C)**:** -24
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.286E-01	4.379E+01	9.8	S307	1 1 0 2 2	
3.346E-01	3.419E+01	19.5	S307	1 1 0 2 2	
4.500E-01	4.598E+01	20	G005	1 2 1 1 2	
3.999E-01	4.086E+01	25	G005	1 2 1 1 2	
3.264E-01	3.335E+01	29.8	S307	1 1 0 2 2	
3.592E-01	3.670E+01	30	G005	1 2 1 1 2	
2.647E-01	2.705E+01	39.8	S307	1 1 0 2 2	
2.331E-01	2.382E+01	49.7	S307	1 1 0 2 2	
1.938E-01	1.980E+01	59.5	S307	1 1 0 2 2	
1.834E-01	1.874E+01	70.1	S307	1 1 0 2 2	
1.787E-01	1.826E+01	80.1	S307	1 1 0 2 2	
1.617E-01	1.652E+01	90.4	S307	1 1 0 2 2	

926. $C_6H_{14}O$
tert-Amyl Methyl Ether
Methyl tert-Amyl Ether
RN: 994-05-8 **MP** (°C)**:**
MW: 102.18 **BP** (°C)**:** 85

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.208E-01	1.235E+01	20	E019	1 0 1 1 2	

927. $C_6H_{14}O$
Propyl Isopropyl Ether
Propyl-isopropyl-aether
RN: 627-08-7 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.285E-02	7.444E+00	10	B002	2 1 1 2 2	
7.242E-02	7.400E+00	10	F300	1 0 0 0 1	
5.837E-02	5.964E+00	15	B002	2 1 1 2 2	
5.872E-02	6.000E+00	15	F300	1 0 0 0 1	
4.966E-02	5.074E+00	20	B002	2 1 1 2 2	
4.578E-02	4.678E+00	25	B002	2 1 1 2 2	
4.600E-02	4.700E+00	25	F300	1 0 0 0 1	

928. $C_6H_{14}O$
Isopropyl Ether
Diisopropyl Ether
RN: 108-20-3 **MP** (°C)**:** -60
MW: 102.18 **BP** (°C)**:** 68.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.351E-01	1.381E+01	24.6	H121	2 0 0 0 1	
8.730E-02	8.920E+00	25	F048	2 0 0 0 0	
7.920E-02	8.092E+00	37	E028	1 0 1 1 2	

929. $C_6H_{14}O$
3-Hexanol
n-Propylethylcarbinol
tert-Hexyl Alcohol
RN: 623-37-0 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:** 134.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.619E-01	2.676E+01	0	S307	1 1 0 2 2	
1.881E-01	1.922E+01	10.1	S307	1 1 0 2 2	
3.062E-01	3.129E+01	20	A015	1 2 1 1 2	
1.683E-01	1.720E+01	20	G005	1 2 1 1 2	
1.608E-01	1.643E+01	20.0	S307	1 1 0 2 2	
1.551E-01	1.584E+01	25	G005	1 2 1 1 2	
1.437E-01	1.468E+01	30	G005	1 2 1 1 2	
1.342E-01	1.371E+01	30.0	S307	1 1 0 2 2	
1.189E-01	1.215E+01	39.8	S307	1 1 0 2 2	
1.065E-01	1.088E+01	50.0	S307	1 1 0 2 2	
9.882E-02	1.010E+01	60.1	S307	1 1 0 2 2	
9.882E-02	1.010E+01	70.2	S307	1 1 0 2 2	
1.036E-01	1.059E+01	80.2	S307	1 1 0 2 2	
1.065E-01	1.088E+01	90.3	S307	1 1 0 2 2	

930. $C_6H_{14}O$
4-Methyl-2-pentanol
i-Butylmethylcarbinol
Methyl Amyl Alcohol
RN: 108-11-2 **MP** (°C)**:** -90
MW: 102.18 **BP** (°C)**:** 130

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.684E-01	2.743E+01	0	S307	1 1 0 2 2	
2.004E-01	2.047E+01	9.7	S307	1 1 0 2 2	
1.664E-01	1.701E+01	20	D052	1 1 0 0 2	
1.721E-01	1.759E+01	20	G005	1 2 1 1 2	
1.570E-01	1.604E+01	20.0	S307	1 1 0 2 2	
1.636E-01	1.672E+01	25	C093	2 1 1 1 1	
1.579E-01	1.614E+01	25	G005	1 2 1 1 2	
1.465E-01	1.497E+01	30	G005	1 2 1 1 2	
1.475E-01	1.507E+01	30.0	S307	1 1 0 2 2	
1.246E-01	1.274E+01	40.3	S307	1 1 0 2 2	
1.151E-01	1.176E+01	50.0	S307	1 1 0 2 2	
1.074E-01	1.098E+01	60.1	S307	1 1 0 2 2	
1.094E-01	1.117E+01	70.2	S307	1 1 0 2 2	
1.199E-01	1.225E+01	80.2	S307	1 1 0 2 2	
1.132E-01	1.156E+01	90.2	S307	1 1 0 2 2	

931. $C_6H_{14}O$
2-Methyl-3-pentanol
i-Propylethylcarbinol
RN: 565-67-3 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.144E-01	2.191E+01	20	G005	1 2 0 0 2	
1.928E-01	1.970E+01	25	G005	1 2 1 1 2	
1.749E-01	1.787E+01	30	G005	1 2 1 1 2	

932. $C_6H_{14}O$
2-Ethyl-4-butanol
3-Methylpentanol
RN: 105-30-6 **MP** (°C)**:** <25
MW: 102.18 **BP** (°C)**:** 148

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.257E-01	1.284E+01	0	S307	1 1 0 2 2	
1.004E-01	1.025E+01	10.0	S307	1 1 0 2 2	
8.518E-02	8.704E+00	19.6	S307	1 1 0 2 2	
5.837E-02	5.964E+00	25	C093	2 1 1 1 1	
7.681E-02	7.848E+00	30.8	S307	1 1 0 2 2	

7.498E-02	7.661E+00	40.3	S307	1 1 0 2 2
7.295E-02	7.454E+00	50.0	S307	1 1 0 2 2
7.363E-02	7.523E+00	60.3	S307	1 1 0 2 2
7.478E-02	7.641E+00	70.1	S307	1 1 0 2 2
8.133E-02	8.310E+00	80.3	S307	1 1 0 2 2
8.931E-02	9.126E+00	90.7	S307	1 1 0 2 2

933. $C_6H_{14}O_2$

Diethyl Cellosolve
Ethylene Glycol Diethyl Ether
1,2-Diethoxyethane
3,6-Dioxaoctane
Ethyl Glyme
Diethoxyethane

RN: 629-14-1 **MP** (°C)**:**
MW: 118.18 **BP** (°C)**:** 119

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.273E-01	2.686E+01	20	D052	1 1 0 0 2	
1.469E+00	1.736E+02	20	M062	1 0 0 0 2	

934. $C_6H_{14}O_2$

Acetal
AcetaldehyD-diaethylacetal
Acetaldehyde Diethyl Acetal

RN: 105-57-7 **MP** (°C)**:**
MW: 118.18 **BP** (°C)**:** 102.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.723E-01	4.400E+01	25	F300	1 0 0 0 1	

935. $C_6H_{14}O_3$

Carbitol
2-(2-Ethoxyethoxy)ethanol

RN: 111-90-0 **MP** (°C)**:**
MW: 134.18 **BP** (°C)**:** 196.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.610E+00	4.843E+02	4.50	C022	1 2 0 0 2	

936. $C_6H_{14}O_6$
Galactitol
Dulcit
Dulcitol
RN: 608-66-2 **MP** (°C)**:** 189.5
MW: 182.17 **BP** (°C)**:** 277.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.599E-01	2.913E+01	14	D041	1 0 0 0 1	
1.702E-01	3.100E+01	15	F300	1 0 0 0 1	
2.086E+00	3.800E+02	100	F300	1 0 0 0 1	

937. $C_6H_{14}O_6$
Mannitol
D-Mannit
D-Mannitol
RN: 87-78-5 **MP** (°C)**:** 167
MW: 182.17 **BP** (°C)**:** 292

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.081E-01	9.256E+01	0	C073	1 2 2 1 2	
5.171E-01	9.420E+01	0	M043	1 0 0 0 2	
6.614E-01	1.205E+02	10	M043	1 0 0 0 2	
7.734E-01	1.409E+02	15	C073	1 2 2 1 2	
7.740E-01	1.410E+02	15	F300	1 0 0 0 2	
7.408E-01	1.349E+02	18	D041	1 0 0 0 2	
7.936E-01	1.446E+02	19	N051	1 0 2 2 2	
8.609E-01	1.568E+02	20	M043	1 0 0 0 2	
9.732E-01	1.773E+02	25	B106	1 2 2 2 2	
9.739E-01	1.774E+02	25	B106	1 2 2 2 2	
9.762E-01	1.778E+02	25	B106	1 2 2 2 2	
9.639E-01	1.756E+02	25	C073	1 2 2 1 2	
8.255E-01	1.504E+02	25	H087	1 0 2 1 2	
1.000E+00	1.822E+02	30	D011	1 0 1 0 1	
1.105E+00	2.013E+02	30	M043	1 0 0 0 2	
1.254E+00	2.284E+02	35	C073	1 2 2 1 2	
1.411E+00	2.571E+02	40	M043	1 0 0 0 2	
1.760E+00	3.207E+02	50	C073	1 2 2 1 2	
1.827E+00	3.329E+02	51.50	B106	1 2 2 2 2	
2.083E+00	3.794E+02	60	C073	1 2 2 1 2	
2.104E+00	3.833E+02	60	F300	1 0 0 0 2	
2.150E+00	3.917E+02	60	M043	1 0 0 0 2	
2.416E+00	4.401E+02	67.40	B106	1 2 2 2 2	
2.504E+00	4.562E+02	70.50	B106	1 2 2 2 2	
2.936E+00	5.349E+02	80	M043	1 0 0 0 2	
3.015E+00	5.493E+02	82.90	B106	1 2 2 2 2	
3.253E+00	5.927E+02	88.10	B106	1 2 2 2 2	
3.299E+00	6.010E+02	90.10	B106	1 2 2 2 2	

3.590E+00	6.540E+02	98	B106	1 2 2 2 2
3.628E+00	6.610E+02	99.30	B106	1 2 2 2 2
3.641E+00	6.633E+02	100	M043	1 0 0 0 2
8.757E-01	1.595E+02	rt	D021	0 0 1 1 2

938. $C_6H_{14}O_6$
Sorbitol
D-Sorbitol
RN: 50-70-4 **MP** (°C)**:** 110
MW: 182.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.522E+00	6.416E+02	10	M043	1 0 0 0 2	
3.785E+00	6.894E+02	20	M043	1 0 0 0 2	
4.025E+00	7.333E+02	30	M043	1 0 0 0 2	
4.283E+00	7.802E+02	40	M043	1 0 0 0 2	

939. $C_6H_{15}N$
N-Ethyl-n-butylamine
Ethylbutylamine
N-Ethylbutan-1-amine
N-Ethylbutylamine
RN: 13360-63-9 **MP** (°C)**:** -78
MW: 101.19 **BP** (°C)**:** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E+00	1.015E+02	10	D332	2 2 1 1 2	
5.310E-01	5.373E+01	20	D332	2 2 1 1 2	
3.793E-01	3.838E+01	30	D332	2 2 1 1 2	
2.859E-01	2.893E+01	40	D332	2 2 1 1 2	

940. $C_6H_{15}N$
Triethylamine
Triaethylamin
RN: 121-44-8 **MP** (°C)**:** -115
MW: 101.19 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.778E+00	1.799E+02	17.48	K142	1 0 0 0 2	
2.754E+00	2.787E+02	17.59	K142	1 0 0 0 2	
2.754E+00	2.787E+02	17.64	K142	1 0 0 0 2	
1.156E+00	1.170E+02	17.82	K142	1 0 0 0 2	
1.156E+00	1.170E+02	17.85	K142	1 0 0 0 2	
2.791E+00	2.824E+02	18	C088	2 2 2 2 1	
3.434E+00	3.475E+02	18.11	K142	1 0 0 0 2	

3.434E+00	3.475E+02	18.12	K142	1 0 0 0 2
4.014E+00	4.062E+02	19.12	K142	1 0 0 0 2
4.014E+00	4.062E+02	19.13	K142	1 0 0 0 2
8.951E-01	9.058E+01	19.38	K142	1 0 0 0 2
8.951E-01	9.058E+01	19.43	K142	1 0 0 0 2
1.403E+00	1.420E+02	20	F300	1 0 0 0 2
6.780E-01	6.861E+01	25.04	V013	2 2 2 2 2
1.976E-01	2.000E+01	65	F300	1 0 0 0 1

941. $C_6H_{15}N$
N-Ethyl-sec-butylamine
sec-Butylethylamine
2-Butanamine, N-Ethyl-
2-(Ethylamino)butane
RN: 21035-44-9 **MP** (°C)**:**
MW: 101.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.155E-01	8.253E+01	25	D332	2 2 1 1 2	
6.099E-01	6.172E+01	30	D332	2 2 1 1 2	
4.202E-01	4.252E+01	40	D332	2 2 1 1 2	

942. $C_6H_{15}N$
n-Dipropylamine
Dipropylamine
RN: 142-84-7 **MP** (°C)**:** -63
MW: 101.19 **BP** (°C)**:** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.470E-01	5.536E+01	12.2	H038	1 2 1 1 2	
2.794E-01	2.828E+01	36.1	H038	1 2 1 1 2	
2.335E-01	2.363E+01	44.1	H038	1 2 1 1 2	
1.900E-01	1.922E+01	52.6	H038	1 2 1 1 2	

943. $C_6H_{15}O_2PS_3$
Thiometon
O,O-Dimethyl S-(2-Ethylmercaptoethyl) Dithiophosphate
RN: 640-15-3 **MP** (°C)**:**
MW: 246.35 **BP** (°C)**:** 104

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.118E-04	2.000E-01	20	M061	1 0 0 0 2	
8.118E-04	2.000E-01	25	M161	1 0 0 0 2	

944. $C_6H_{15}O_3PS_2$
Thiolo-Methylmercaptophos
Thiolo-Methyl Demeton
RN: **MP** (°C)**:**
MW: 230.29 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.433E-02	3.300E+00	20	M061	1 0 0 0 2	

945. $C_6H_{15}O_3PS_2$
Thiono-Methylmercaptophos
Thiono-Methyl Demeton
RN: **MP** (°C)**:**
MW: 230.29 **BP** (°C)**:** 74

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.433E-03	3.300E-01	20	M061	1 0 0 0 2	

946. $C_6H_{15}O_4P$
Triethyl Phosphate
Ethyl Phosphate
Phosphoric Acid, Triethyl Ester
TEP
RN: 78-40-0 **MP** (°C)**:** -56.4
MW: 182.16 **BP** (°C)**:** 215

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.815E+00	5.128E+02	4.50	C022	1 2 0 0 2	
2.745E+00	5.000E+02	25	F300	1 0 0 0 1	

947. $C_6H_{16}FN_2OP$
Mipafox
N,N'-Diisopropylphosphorodiamidic Fluoride
RN: 371-86-8 **MP** (°C)**:** 65
MW: 182.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.066E-01	7.407E+01	ns	M061	0 0 0 0 0	

948. $C_6H_{16}N_2$
1,6-Hexanediamine
Hexamethylenediamine
RN: 124-09-4 **MP** (°C)**:** 42
MW: 116.21 **BP** (°C)**:** 205

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.123E+00	7.115E+02	4.50	C022	1 2 0 0 2	

949. $C_6H_{17}N_3O_{10}S$
Glycine Sulfate
Triglycine Sulfate
RN: 513-29-1 **MP** (°C)**:**
MW: 323.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.314E-01	1.071E+02	0	M043	1 0 0 0 1	
5.155E-01	1.667E+02	10	M043	1 0 0 0 1	
6.576E-01	2.126E+02	20	M043	1 0 0 0 1	
8.188E-01	2.647E+02	30	M043	1 0 0 0 1	
9.600E-01	3.103E+02	40	M043	1 0 0 0 1	
1.326E+00	4.286E+02	60	M043	1 0 0 0 1	

950. $C_6H_{18}N_4$
Triethylenetetramine
N,N'-bis(2-Aminoethyl)-ethylenediamine
1,8-Diamino-3,6-diazaoctane
1,4,7,10-Tetraazadecane
3,6-Diazaoctane-1,8-diamine
Trientine
RN: 112-24-3 **MP** (°C)**:** 12
MW: 146.24 **BP** (°C)**:** 266

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.655E+00	8.269E+02	4.50	C022	1 2 0 0 2	

951. $C_6Cl_4O_2$
Chloranil
Tetrachloro-p-benzoquinone
2,3,5,6-Tetrachloro-p-benzoquinone
2,3,5,6-Tetrachloro-2,5-cyclohexadiene-1,4-dione
Vulklor
Coversan
RN: 118-75-2 **MP** (°C)**:** 290
MW: 245.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.017E-03	2.500E-01	rt	M161	0 0 0 0 2	

952. $C_6Cl_5NO_2$
Quintozene
Pentachloronitrobenzene
Avical
Eorthcicle
Quintobenzene
RN: 82-68-8 **MP** (°C)**:** >139
MW: 295.34 **BP** (°C)**:** 328

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-06	4.430E-04	20	E308	1 2 2 1 1	
1.862E-06	5.500E-04	22	K137	1 1 2 1 0	
1.490E-06	4.400E-04	22.5	G301	2 1 0 1 2	

953. C_6Cl_6
Hexachlorobenzene
Benzene Hexachloride
HCB
Hexa-chlorobenzene
RN: 118-74-1 **MP** (°C)**:** 228
MW: 284.78 **BP** (°C)**:** 324.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.259E-07	3.585E-05	20	B179	2 0 0 0 2	
1.721E-08	4.900E-06	20	C113	1 0 1 1 1	
2.598E-08	7.400E-06	20	H300	1 1 2 2 1	
1.896E-08	5.400E-06	20	H300	1 1 2 2 1	
2.042E-08	5.815E-06	20	K337	1 0 0 0 2	
1.380E-08	3.931E-06	22	K305	1 0 1 1 2	
1.756E-08	5.000E-06	22.5	G301	2 1 0 1 2	
1.700E-08	4.841E-06	25	B317	1 0 0 0 2	
1.650E-08	4.699E-06	25	M342	1 0 1 1 2	

2.107E-08	6.000E-06	26.70	L095	2 2 1 1 2	
<3.51E-06	<1.00E-03	30	M311	1 1 2 2 0	
7.023E-08	2.000E-05	ns	L072	0 0 0 0 1	
2.107E-08	6.000E-06	ns	L311	0 0 0 0 1	
1.650E-07	4.699E-05	ns	M308	0 0 1 1 2	
2.458E-05	7.000E-03	rt	H053	0 2 2 2 0	γ isomer

954. $C_7H_3Br_2NO$
Bromoxynil
3,5-Dibromo-4-hydroxybenzonitrile
4-Cyano-2,6-dibromophenol
RN: 1689-84-5 **MP** (°C)**:** 190
MW: 276.93 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.694E-04	1.300E-01	25	M161	1 0 0 0 2	
4.694E-04	1.300E-01	ns	M061	0 0 0 0 2	

955. $C_7H_3Br_3O_2$
2,4,6-Tribromobenzoic Acid
2,4,6-Tribrom-benzoesaeure
RN: 633-12-5 **MP** (°C)**:**
MW: 358.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.754E-03	3.500E+00	15	F300	1 0 0 0 1	
1.533E-02	5.500E+00	100	F300	1 0 0 0 1	

956. $C_7H_3Cl_2N$
Dichlobenil
2,6-Dichlorobenzonitrile
Benzonitrile, 2,6-Dichloro-
RN: 1194-65-6 **MP** (°C)**:** 145
MW: 172.01 **BP** (°C)**:** 270

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.046E-04	1.800E-02	20	B185	1 0 0 0 1	
1.046E-04	1.800E-02	20	B200	1 0 0 1 1	
1.046E-04	1.800E-02	20	G319	1 0 0 0 2	
1.046E-04	1.800E-02	20	M161	1 0 0 0 1	
1.163E-04	2.000E-02	25	B185	1 0 0 0 1	
5.813E-05	1.000E-02	25	M061	1 0 0 0 1	
1.046E-04	1.800E-02	ns	V303	0 0 0 0 1	

957. $C_7H_3Cl_3O_2$
2,3,6-Trichlorobenzoic Acid
2,3,6-TBA
RN: 50-31-7 **MP** (°C)**:** 125
MW: 225.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.726E-02	8.400E+00	20	B200	1 0 0 0 1	
3.415E-02	7.700E+00	22	M161	1 0 0 0 1	

958. $C_7H_3Cl_5O$
Pentachlorbenzyl Alcohol
Blastin
PCBA
RN: 16022-69-8 **MP** (°C)**:**
MW: 280.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.134E-07	2.000E-04	25	M061	0 0 0 0 0	

959. $C_7H_3I_2NO$
Ioxynil
4-Cyano-2,6-diiodophenol
4-Hydroxy-3,5-diiodobenzonitrile
RN: 1689-83-4 **MP** (°C)**:** 212
MW: 370.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.348E-04	5.000E-02	20	F311	1 2 2 2 1	
3.505E-04	1.300E-01	25	B200	1 0 0 0 2	
1.348E-04	5.000E-02	25	M161	1 0 0 0 1	

960. $C_7H_3N_3O_8$
2,4,6-Trinitrobenzoic Acid
2,4,6-Trinitrobenzoesaeure
Acide 2,4,6-Trinitrobenzoique
RN: 129-66-8 **MP** (°C)**:** 228.7
MW: 257.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.817E-02	2.010E+01	23	F300	1 0 0 0 2	
7.824E-02	2.012E+01	23.5	D067	1 2 0 0 2	
1.560E-01	4.012E+01	50	D067	1 2 0 0 2	
1.560E-01	4.010E+01	50	F300	1 0 0 0 2	

961. $C_7H_4BrNO_4$
3-Bromo-2-nitrobenzoic Acid
Benzoic Acid, 3-Bromo-2-nitro-
RN: 116529-61-4 **MP** (°C)**:**
MW: 246.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.012E-02	7.410E+00	25	H089	1 2 0 0 2	
1.341E-03	3.300E-01	25	H089	1 2 0 0 1	

962. C_7H_4BrNS
3-Bromophenyl Isothiocyanate
1-Bromo-3-isothiocyanato-benzene
RN: 2131-59-1 **MP** (°C)**:**
MW: 214.09 **BP** (°C)**:** 256.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-04	2.441E-02	25	D019	1 1 1 1 2	
8.200E-05	1.756E-02	25	K032	2 2 0 1 1	

963. C_7H_4BrNS
4-Bromophenyl Isothiocyanate
1-Bromo-4-isothiocyanato-benzene
RN: 1985-12-2 **MP** (°C)**:** 60.5
MW: 214.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.400E-05	1.156E-02	25	D019	1 1 1 1 1	

964. $C_7H_4ClNO_4$
3-Chloro-2-nitrobenzoic Acid
2-Nitro-3-chlorobenzoic Acid
RN: 4771-47-5 **MP** (°C)**:**
MW: 201.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.332E-03	4.700E-01	25	H089	1 2 0 0 1	

965. $C_7H_4ClNO_4$
4-Chloro-3-nitrobenzoic Acid
3-Nitro-4-chlorobenzoic Acid
RN: 96-99-1 **MP** (°C)**:** 181
MW: 201.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-03	3.427E-01	ns	C014	0 0 0 1 1	

966. $C_7H_4ClNO_4$
5-Chloro-2-nitrobenzoic Acid
2-Nitro-5-chlorobenzoic Acid
RN: 2516-95-2 **MP** (°C)**:**
MW: 201.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.797E-02	9.670E+00	25	H089	1 2 0 0 2	

967. C_7H_4ClNS
3-Chlorophenyl Isothiocyanate
1-Chloro-3-isothiocyanato-benzene
RN: 2392-68-9 **MP** (°C)**:**
MW: 169.63 **BP** (°C)**:** 249.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	3.393E-02	25	D019	1 1 1 1 0	
1.120E-04	1.900E-02	25	K032	2 2 0 1 2	

968. $C_7H_4Cl_2O_2$
2,6-Dichlorobenzoic Acid
2,6-Dichlor-benzoesaeure
RN: 50-30-6 **MP** (°C)**:**
MW: 191.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-02	1.414E+01	ns	C014	0 0 0 1 1	

969. $C_7H_4Cl_2O_2$
3,4-Dichlorobenzoic Acid
Benzoic Acid, 3,4-Dichloro-
RN: 51-44-5 **MP** (°C)**:** 208
MW: 191.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-04	6.112E-02	ns	C014	0 0 0 1 1	

970. $C_7H_4Cl_2O_2$
2,4-Dichlorobenzoic Acid
2,4-Dichlor-benzoesaeure
RN: 50-84-0 **MP** (°C)**:**
MW: 191.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	4.775E-01	ns	C014	0 2 0 1 1	

971. $C_7H_4Cl_2O_2$
3,5-Dichlorobenzoic Acid
Benzoic Acid, 3,5-Dichloro-
RN: 51-36-5 **MP** (°C)**:** 186
MW: 191.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.700E-04	1.471E-01	ns	C014	0 0 0 1 1	

972. $C_7H_4Cl_3NO_3$
Triclopyr
Garlon
(3,5,6-Trichloro-2-pyridinyl)oxyacetic Acid
Crossbow Turflon
RN: 55335-06-3 **MP** (°C)**:** 149
MW: 256.47 **BP** (°C)**:** 290

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.677E-03	4.300E-01	ns	K138	0 0 0 0 1	

973. $C_7H_4Cl_4O$
2,4,5,6-Tetrachloro-3-methyl-phenol
m-Cresol, 2,4,5,6-Tetrachloro-
Phenol, 2,3,4,6-Tetrachloro-5-methyl-
RN: 10460-33-0 **MP** (°C)**:**
MW: 245.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	6.148E-03	25	B316	1 0 2 1 1	

974. $C_7H_4Cl_4O$
2,3,4,5-Tetrachloroanisole
Benzene, 1,2,3,4-Tetrachloro-5-methoxy-
Anisole, 2,3,4,5-Tetrachloro-
RN: 938-86-3 **MP** (°C)**:** 88
MW: 245.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.490E-06	1.350E-03	25	L348	1 2 2 1 2	

975. C_7H_4INS
3-Iodophenyl Isothiocyanate
m-Iodophenyl Isothiocyanate
RN: 3125-73-3 **MP** (°C)**:**
MW: 261.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-05	5.483E-03	25	K032	2 2 0 1 0	

976. C_7H_4INS
4-Iodophenyl Isothiocyanate
4-Iodophenylisothiocyanate
RN: 2059-76-9 **MP** (°C)**:**
MW: 261.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-05	2.350E-02	25	D019	1 1 1 1 1	

977. $C_7H_4I_2O_3$
3,5-Diiodosalicylic Acid
2-Hydroxy-3,5-diiod-benzoesaeure
RN: 133-91-5 **MP** (°C)**:** 235.5
MW: 389.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.274E-04	1.666E-01	10	C072	1 2 1 1 2	
1.795E-03	7.000E-01	15	F300	1 0 0 0 1	
4.931E-04	1.923E-01	25	C072	1 2 1 1 2	
3.847E-03	1.500E+00	h	F300	1 0 0 0 1	

978. $C_7H_4N_2O_2S$
3-Nitrophenyl Isothiocyanate
m-Nitrophenylisothiocyanate
RN: 3529-82-6 **MP** (°C)**:**
MW: 180.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-04	5.045E-02	25	K032	2 2 0 1 2	

979. $C_7H_4N_2O_6$
3,5-Dinitrobenzoic Acid
3,5-Dinitrobenzoesaeure
RN: 99-34-3 **MP** (°C)**:** 205
MW: 212.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.350E-03	1.347E+00	25	K040	1 0 2 1 2	
2.923E-03	6.200E-01	25	P037	2 0 1 1 1	

980. $C_7H_4N_2O_6$
3,4-Dinitrobenzoic Acid
3,4-Dinitrobenzoesaeure
RN: 528-45-0 **MP** (°C)**:** 166
MW: 212.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.159E-02	6.700E+00	25	F300	1 0 0 0 1	

981. $C_7H_4N_2O_6$
2,4-Dinitrobenzoic Acid
2,4-Dinitrobenzoesaeure
RN: 610-30-0 **MP** (°C)**:**
MW: 212.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.580E-02	1.820E+01	25	F300	1 0 0 0 2	
4.900E-02	1.039E+01	ns	C014	0 0 0 1 1	

982. $C_7H_4N_2O_6$
2,6-Dinitrobenzoic Acid
2,6-Dinitrobenzoesaeure
RN: 603-12-3 **MP** (°C)**:**
MW: 212.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-02	1.612E+01	ns	C014	0 2 0 1 1	

983. $C_7H_4N_4O_9$
2,3,5,6-Tetranitroanisol
RN: **MP** (°C)**:**
MW: 288.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.941E-04	2.000E-01	50	F300	1 0 0 0 0	
4.165E-03	1.200E+00	100	F300	1 0 0 0 1	

984. $C_7H_4O_6$
Chelidonic Acid
Chelidonsaeure
RN: 99-32-1 **MP** (°C)**:**
MW: 184.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.767E-02	1.430E+01	25	F300	1 0 0 0 2	
2.064E-01	3.800E+01	100	F300	1 0 0 0 1	

985. $C_7H_4O_7$
Meconic Acid
Mekonsaeure
RN: 497-59-6 **MP** (°C)**:**
MW: 200.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.198E-02	8.400E+00	25	F300	1 0 0 0 1	
1.034E+00	2.070E+02	100	F300	1 0 0 0 2	

986. $C_7H_5BrO_2$
p-Bromobenzoic Acid
4-Bromobenzoic Acid
RN: 586-76-5 **MP** (°C)**:** 252.0
MW: 201.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.786E-04	5.600E-02	22.5	G301	2 1 0 1 2	
2.985E-04	6.000E-02	ns	B150	0 0 2 2 1	
2.885E-04	5.800E-02	ns	B150	0 0 2 2 1	
2.800E-04	5.629E-02	ns	C014	0 0 0 1 1	

987. $C_7H_5BrO_2$
m-Bromobenzoic Acid
3-Bromobenzoic Acid
RN: 585-76-2 **MP** (°C)**:** 155
MW: 201.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	4.021E-01	ns	C014	0 0 0 1 1	

988. $C_7H_5ClO_2$
o-Chlorobenzoic Acid
2-Chlor-benzoesaeure
2-Chlorobenzoic Acid
RN: 118-91-2 **MP** (°C)**:** 142
MW: 156.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-02	3.288E+00	24.99	B391	2 0 0 1 2	
1.341E-02	2.100E+00	25	F300	1 0 0 0 1	
8.686E-03	1.360E+00	25	P037	2 0 1 1 2	
1.865E-02	2.920E+00	37	M360	1 2 1 1 2	
2.574E-01	4.030E+01	100	F300	1 0 0 0 2	
1.330E-02	2.082E+00	ns	C014	0 0 0 1 2	
1.362E-02	2.132E+00	ns	O004	0 2 1 1 2	

989. $C_7H_5ClO_2$
p-Chlorobenzoic Acid
4-Chlorobenzoic Acid
Chloradracylic
4-Chlor-benzoesaeure
RN: 74-11-3 **MP** (°C)**:** 235
MW: 156.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.748E-04	9.000E-02	22.5	G301	2 1 0 1 2	
8.000E-04	1.253E-01	24.99	B391	2 0 0 1 2	
4.918E-04	7.700E-02	25	F300	1 0 0 0 1	
4.639E-04	7.263E-02	25	T066	1 0 0 0 2	
7.026E-04	1.100E-01	37	M360	1 2 1 1 2	
4.918E-04	7.700E-02	ns	B150	0 0 2 2 1	
4.918E-04	7.700E-02	ns	B150	0 0 2 2 1	
4.350E-04	6.811E-02	ns	O004	0 2 1 1 2	

990. $C_7H_5ClO_2$
meta-Chlorobenzoic Acid
3-Chlorobenzoic Acid
m-Chlorobenzoic Acid
3-Chlor-benzoesaeure
RN: 535-80-8 **MP** (°C)**:** 154
MW: 156.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.555E-04	4.000E-02	0	F300	1 0 0 0 0	
4.080E-03	6.388E-01	24.99	B391	2 0 0 1 2	
2.555E-03	4.000E-01	25	F300	1 0 0 0 0	
2.543E-03	3.982E-01	25	T066	1 0 0 0 2	
2.555E-03	4.000E-01	37	M360	1 2 1 1 2	
2.460E-03	3.852E-01	ns	O004	0 2 1 1 2	

991. $C_7H_5Cl_2NO$
2,6-Dichlorobenzamide
Dichlorobenzamide
BAM
RN: 2008-58-4 **MP** (°C)**:** 198
MW: 190.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.421E-02	2.700E+00	22.5	G301	2 1 0 1 2	

992. $C_7H_5Cl_2NO_2$
Chloramben
3-Amino-2,5-dichlorobenzoic Acid
RN: 133-90-4 **MP** (°C)**:** 201
MW: 206.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.398E-03	7.000E-01	25	B200	1 0 0 0 2	
3.398E-03	7.000E-01	25	M161	1 0 0 0 2	
3.398E-03	7.000E-01	ns	B185	0 0 0 0 2	

993. $C_7H_5Cl_2NS$
2,6-Dichlorothiobenzamide
Prefix
Chlorthiamid
RN: 1918-13-4 **MP** (°C)**:** 151.5
MW: 206.09 **BP** (°C)**:** 0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.561E-03	9.400E-01	20	M061	1 0 0 0 2	
4.610E-03	9.500E-01	21	M161	1 0 0 0 2	

994. $C_7H_5Cl_3O$
2,4,6-Trichloro-3-methylphenol
m-Cresol, 2,4,6-Trichloro-
2,4,6-Trichloro-m-cresol
RN: 551-76-8 **MP** (°C)**:**
MW: 211.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	1.121E-01	25	B316	1 0 2 1 1	

995. $C_7H_5Cl_3O$
2,3,4-Trichloroanisole
1,2,3-Trichloro-4-methoxy-benzene
RN: 54135-80-7 **MP** (°C)**:** 70
MW: 211.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.107E-05	1.080E-02	25	L348	1 2 2 1 2	

996. $C_7H_5Cl_3O$
2,4,6-Trichloroanisole
1-Methoxy-2,4,6-trichlorobenzene
Methyl 2,4,6-Trichlorophenyl Ether
Tyrene
RN: 87-40-1 **MP** (°C)**:** 61
MW: 211.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-05	1.320E-02	25	L348	1 2 2 1 2	

997. $C_7H_5FO_2$
m-Fluorobenzoic Acid
3-Fluor-benzoesaeure
3-Fluorobenzoic Acid
RN: 455-38-9 **MP** (°C)**:** 123
MW: 140.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.071E-02	1.500E+00	25	F300	1 0 0 0 1	
1.071E-02	1.500E+00	25	F300	1 0 0 0 1	

998. $C_7H_5FO_2$
o-Fluorobenzoic Acid
2-Fluorobenzoic Acid
RN: 445-29-4 **MP** (°C)**:** 123
MW: 140.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.139E-02	7.200E+00	25	F300	1 0 0 0 1	
5.139E-02	7.200E+00	25	F300	1 0 0 0 1	

999. $C_7H_5FO_2$
p-Fluorobenzoic Acid
4-Fluor-benzoesaeure
4-Fluorobenzoic Acid
RN: 456-22-4 **MP** (°C)**:** 182.6
MW: 140.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.564E-03	1.200E+00	25	F300	1 0 0 0 1	

1000. $C_7H_5F_3N_2O_4S$
3-Trifluoromethyl-4-nitrobenzenesulfonamide
4-Nitro-3-(trifluoromethyl)benzenesulfonamide
RN: 21988-05-6 **MP** (°C)**:**
MW: 270.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-04	1.756E-01	15	K024	1 2 1 1 2	

1001. $C_7H_5IO_2$
m-Iodobenzoic Acid
3-Iodobenzoic Acid
RN: 618-51-9 **MP** (°C)**:** 187
MW: 248.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.380E-04	1.334E-01	15	D008	1 0 1 1 2	0.002N HCl

1002. $C_7H_5IO_2$
o-Iodobenzoic Acid
2-Iodobenzoic Acid
RN: 88-67-5 **MP** (°C)**:** 162
MW: 248.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.860E-03	4.613E-01	15	D008	1 0 1 1 2	0.002N HCl

1003. $C_7H_5IO_2$
p-Iodobenzoic Acid
4-Iodobenzoic Acid
RN: 619-58-9 **MP** (°C)**:**
MW: 248.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.120E-04	2.778E-02	15	D008	1 0 1 1 2	intrinsic

1004. $C_7H_5I_2NO_3$
3,5-Diiodo-4-pyridone-N-acetic Acid
3,5-Diiod-pyridon-(4)-N-essigsaeure
3,5-Diiodo-4-pyridone-1-acetic Acid
Diodon
1,4-Dihydro-3,5-diiodo-4-oxopyridine-1-acetic Acid
RN: 101-29-1 **MP** (°C)**:** 244
MW: 404.93 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.883E-03	2.787E+00	ns	H055	0 1 0 2 2	

1005. C_7H_5N
Benzonitrile
Benzonitril
Benzenenitrile
Benzoic Acid Nitrile
Phenyl Cyanide
Cyanobenzene
RN: 100-47-0 **MP** (°C)**:** -13
MW: 103.12 **BP** (°C)**:** 190.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.839E-02	1.896E+00	24.0	P321	2 0 0 2 1	
4.200E-02	4.331E+00	25	M327	1 0 0 1 2	
3.671E-02	3.786E+00	35.5	P321	2 0 0 2 1	
5.400E-02	5.569E+00	50.0	P321	2 0 0 2 1	
4.056E-02	4.182E+00	57.0	P321	2 0 0 2 1	
5.496E-02	5.668E+00	62.5	P321	2 0 0 2 1	
8.268E-02	8.527E+00	85.0	P321	2 0 0 2 1	
8.459E-02	8.723E+00	90.5	P321	2 0 0 2 1	
9.981E-02	1.029E+01	95.5	P321	2 0 0 2 1	
9.697E-02	1.000E+01	100	F300	1 0 0 0 0	
1.065E-01	1.098E+01	101.0	P321	2 0 0 2 1	
1.339E-01	1.381E+01	116.0	P321	2 0 0 2 1	
1.920E-01	1.980E+01	127.5	P321	2 0 0 2 1	
2.171E-01	2.239E+01	142.0	P321	2 0 0 2 1	
2.888E-01	2.979E+01	148.0	P321	2 0 0 2 1	
2.834E-01	2.922E+01	149.0	P321	2 0 0 2 1	
3.873E-01	3.994E+01	160.5	P321	2 0 0 2 1	
5.747E-01	5.927E+01	164.5	P321	2 0 0 2 1	
1.373E+00	1.416E+02	201.0	P321	2 0 0 2 1	
2.937E+00	3.029E+02	211.0	P321	2 0 0 2 1	
9.696E-04	9.999E-02	ns	L055	0 0 0 0 1	

1006. C_7H_5NOS
3-Hydroxyphenyl Isothiocyanate
m-Hydroxyphenyl Isothiocyanate
RN: 3125-63-1 **MP** (°C)**:**
MW: 151.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	1.542E+00	25	K032	2 2 0 1 2	

1007. C_7H_5NOS
4-Hydroxyphenyl Isothiocyanate
4-Hydroxyphenylisothiocyanate
RN: 2131-60-4 **MP** (°C)**:**
MW: 151.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.150E-03	3.251E-01	25	D019	1 1 1 1 2	

1008. $C_7H_5NO_3$
m-Nitrobenzaldehyde
3-Nitrobenzaldehyde
3-Nitro-benzaldehyd
RN: 99-61-6 **MP** (°C)**:** 58
MW: 151.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.617E-05	1.000E-02	25	F300	1 0 0 0 1	
3.309E+00	5.000E+02	58.0	S118	1 2 0 1 0	
6.292E-02	9.509E+00	75.1	S118	1 2 0 1 1	
3.272E+00	4.945E+02	85.2	S118	1 2 0 1 2	
1.266E-01	1.913E+01	111.9	S118	1 2 0 1 2	
1.934E-01	2.922E+01	136.4	S118	1 2 0 1 2	
3.103E-01	4.689E+01	157.3	S118	1 2 0 1 2	
6.293E-01	9.510E+01	181.0	S118	1 2 0 1 2	
8.142E-01	1.230E+02	191.4	S118	1 2 0 1 2	
1.253E+00	1.893E+02	205.4	S118	1 2 0 1 2	
1.878E+00	2.838E+02	211.8	S118	1 2 0 1 2	

1009. $C_7H_5NO_3$
p-Nitrobenzaldehyde
4-Nitrobenzaldehyde
RN: 555-16-8 **MP** (°C)**:** 106.5
MW: 151.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.871E-01	2.828E+01	132.4	S118	1 2 0 1 2	
5.341E-01	8.071E+01	176.5	S118	1 2 0 1 2	
1.133E+00	1.713E+02	205.4	S118	1 2 0 1 2	
1.814E+00	2.742E+02	215.5	S118	1 2 0 1 2	

1010. $C_7H_5NO_3$
o-Nitrobenzaldehyde
2-Nitrobenzaldehyde
2-Nitro-benzaldehyd
RN: 552-89-6 **MP** (°C)**:** 44
MW: 151.12 **BP** (°C)**:** 153

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.323E-04	2.000E-02	25	F300	1 0 0 0 1	
4.600E-02	6.951E+00	66.9	S118	1 2 0 1 1	
9.972E-02	1.507E+01	103.1	S118	1 2 0 1 1	
3.001E-01	4.535E+01	166.0	S118	1 2 0 1 1	

1011. $C_7H_5NO_3S$
Saccharin
1,1-Dioxide-1,2-Benzisothiazol-3-(2H)-one
3-Benzisothiazolinone 1,1-dioxide
1,2-Benzisothiazol-3(2H)-one-1,1-dioxide
Kandiset
Glucid
RN: 81-07-2 **MP** (°C)**:** 228.8
MW: 183.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.347E-02	4.300E+00	25	F300	1 0 0 0 1	
1.880E-01	3.444E+01	30	M015	1 0 2 1 0	EFG

1012. $C_7H_5NO_4$
3,5-Pyridinedicarboxylic Acid
Dinicotinic Acid
RN: 499-81-0 **MP** (°C)**:**
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.400E-03	1.070E+00	25	C104	2 2 1 1 2	

1013. $C_7H_5NO_4$
Quinolinic Acid
2,3-Pyridinedicarboxylic Acid
Pyridine-2,3-Dicarboxylic Acid
Pyridine-2,3-Dicarboxylate
RN: 89-00-9 **MP** (°C)**:** 190
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.291E-02	5.500E+00	7	F300	1 0 0 0 1	
6.600E-02	1.103E+01	25	C104	2 2 1 1 2	
6.400E-02	1.070E+01	25	C104	2 2 1 1 2	

1014. $C_7H_5NO_4$
p-Nitrobenzoic Acid
4-Nitrobenzoic Acid
RN: 62-23-7 **MP** (°C)**:** 242.4
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.197E-03	2.000E-01	15	F300	1 0 0 0 2	
2.525E-03	4.220E-01	24.99	B391	2 0 0 1 2	
1.660E-03	2.774E-01	25	H071	2 2 2 1 2	
3.471E-03	5.800E-01	37	B171	2 0 1 1 2	

1015. $C_7H_5NO_4$
o-Nitrobenzoic Acid
2-Nitrobenzoic Acid
RN: 552-16-9 **MP** (°C)**:** 147.5
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.920E-02	6.551E+00	18	D058	1 0 1 1 2	
3.340E-02	5.582E+00	24.99	B391	2 0 0 1 2	
4.325E-02	7.228E+00	25	D058	1 0 1 1 2	
4.488E-02	7.500E+00	25	F300	1 0 0 0 1	
4.350E-02	7.270E+00	25	H071	2 2 2 1 2	

4.700E-02	7.855E+00	25	K040	1 0 2 1 2
4.360E-02	7.287E+00	25	K053	2 2 2 2 2
4.430E-02	7.404E+00	25	L050	2 0 1 2 2
4.415E-02	7.378E+00	25	R016	1 0 1 1 2
4.700E-02	7.855E+00	26.4	P043	2 0 1 1 2

1016. $C_7H_5NO_4$
m-Nitrobenzoic Acid
3-Nitrobenzoic Acid
RN: 121-92-6 **MP** (°C)**:** 142.0
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.436E-02	2.400E+00	15	F300	1 0 0 0 1	
1.530E-02	2.557E+00	24.99	B391	2 0 0 1 2	
2.121E-02	3.545E+00	25	C076	2 0 0 0 2	
2.140E-02	3.576E+00	25	K040	1 0 2 1 2	
1.227E-02	2.050E+00	25	P037	2 0 1 1 2	
6.582E-02	1.100E+01	37	B171	2 0 1 1 2	
2.334E-02	3.900E+00	ns	B361	0 0 0 2 2	

1017. $C_7H_5NO_4$
Lutidinic Acid
2,4-Pyridinedicarboxylic Acid
RN: 499-80-9 **MP** (°C)**:** 248
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.490E-02	2.490E+00	25	C104	2 2 1 1 2	
1.480E-02	2.473E+00	25	C104	2 2 1 1 2	

1018. $C_7H_5NO_4$
Isocinchomeronic Acid
2,5-Pyridinedicarboxylic Acid
Pyridine-2,5-Dicarboxylic Acid
RN: 100-26-5 **MP** (°C)**:** 254
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-03	1.237E+00	25	C104	2 2 1 1 2	
7.100E-03	1.187E+00	25	C104	2 2 1 1 2	

1019. $C_7H_5NO_4$
Cinchomeronic Acid
3,4-Pyridinedicarboxylic Acid
RN: 490-11-9 **MP** (°C)**:** 256
MW: 167.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-02	2.340E+00	25	C104	2 2 1 1 2	
1.380E-02	2.306E+00	25	C104	2 2 1 1 2	

1020. $C_7H_5NO_5$
5-Nitrosalicylic Acid
5-Nitrosalicylsaeure
RN: 96-97-9 **MP** (°C)**:** 229-230
MW: 183.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.092E-02	2.000E+00	45	F300	1 0 0 0 0	

1021. $C_7H_5NO_5$
3-Nitrosalicylic Acid
3-Nitro-salicylsaeure
RN: 85-38-1 **MP** (°C)**:** 128
MW: 183.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.099E-03	1.300E+00	16	F300	1 0 0 0 1	

1022. C_7H_5NS
Phenyl Isothiocyanate
Isothiocyanatobenzene
Phenyl Mustard Oil
PITC
RN: 103-72-0 **MP** (°C)**:** -21.0
MW: 135.19 **BP** (°C)**:** 221.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.650E-04	8.990E-02	25	D019	1 1 1 1 2	

1023. $C_7H_5N_3O_6$
2,4,6-Trinitrotoluene
2,4,6-Tronitrotoluol
RN: 118-96-7 **MP** (°C)**:** 80.1
MW: 227.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.843E-04	1.100E-01	0.3	D065	1 2 2 1 2	
4.843E-04	1.100E-01	0.3	F300	1 0 0 0 1	
4.842E-04	1.100E-01	0.3	T020	1 2 2 2 2	
4.975E-04	1.130E-01	5.9	D065	1 2 2 1 2	
4.974E-04	1.130E-01	5.9	T020	1 2 2 2 2	
5.283E-04	1.200E-01	20	D065	1 2 2 1 2	
5.283E-04	1.200E-01	20.0	T020	1 2 2 2 2	
8.937E-04	2.030E-01	33.1	D065	1 2 2 1 2	
8.936E-04	2.030E-01	33.1	T020	1 2 2 2 2	
1.497E-03	3.400E-01	44.2	D065	1 2 2 1 2	
1.496E-03	3.399E-01	44.2	T020	1 2 2 2 2	
1.629E-03	3.700E-01	45	D065	1 2 2 1 2	
1.628E-03	3.699E-01	45.0	T020	1 2 2 2 2	
2.351E-03	5.340E-01	53	D065	1 2 2 1 2	
2.350E-03	5.337E-01	53.0	T020	1 2 2 2 2	
2.703E-03	6.140E-01	57.1	D065	1 2 2 1 2	
2.702E-03	6.136E-01	57.1	T020	1 2 2 2 2	
4.240E-03	9.630E-01	73.2	D065	1 2 2 1 2	
4.236E-03	9.621E-01	73.2	T020	1 2 2 2 2	
6.054E-03	1.375E+00	94.4	D065	1 2 2 1 2	
6.045E-03	1.373E+00	94.4	T020	1 2 2 2 2	
6.459E-03	1.467E+00	99.5	D065	1 2 2 1 2	
6.449E-03	1.465E+00	99.5	T020	1 2 2 2 2	
6.459E-03	1.467E+00	99.50	F300	1 0 0 0 2	

1024. $C_7H_5N_3O_7$
2,4,6-Trinitroanisole
2-Methoxy-1,3,5-trinitro-benzene
Methyl Picrate
RN: 606-35-9 **MP** (°C)**:** 69
MW: 243.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.224E-04	2.000E-01	15	D079	1 2 0 0 1	
5.627E-03	1.368E+00	50	D079	1 2 0 0 2	
1.594E-02	3.875E+00	100	D079	1 2 0 0 2	

1025. $C_7H_5N_3O_7$
2,4,6-Trinitro-m-cresol
2,4,6-Trinitro-m-kresol
RN: 3238-38-8 **MP** (°C)**:**
MW: 243.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.226E-03	2.000E+00	15	F300	1 0 0 0 0	

1026. $C_7H_5N_3O_7$
Methyl Picric Acid
2,4,6-Trinitro-3-methylphenol
3-Methyl-2,4,6-trinitrophenol
2,4,6-Trinitro-m-cresol
RN: 602-99-3 **MP** (°C)**:**
MW: 243.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	2.431E+00	25	K053	2 2 2 2 2	

1027. $C_7H_5N_5O_8$
Nitramine
Tetryl
N-Methyl-N,2,4,5-tetranitroaniline
RN: 479-45-8 **MP** (°C)**:** 131
MW: 287.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.776E-04	5.100E-02	0.5	D066	1 2 2 1 2	
1.741E-04	5.000E-02	0.5	F300	1 0 0 0 0	
1.776E-04	5.100E-02	0.5	T015	1 2 0 1 1	
2.403E-04	6.900E-02	9.6	D066	1 2 2 1 2	
2.403E-04	6.900E-02	9.6	T015	1 2 0 1 1	
2.473E-04	7.100E-02	14.8	D066	1 2 2 1 1	
2.472E-04	7.099E-02	14.8	T015	1 2 0 1 1	
2.577E-04	7.400E-02	20.5	D066	1 2 2 1 1	
2.577E-04	7.399E-02	20.5	T015	1 2 0 1 1	
2.925E-04	8.400E-02	30	D066	1 2 2 1 1	
2.925E-04	8.399E-02	30.0	T015	1 2 0 1 1	
3.274E-04	9.400E-02	35	D066	1 2 2 1 1	
3.273E-04	9.399E-02	35.0	T015	1 2 0 1 1	
3.726E-04	1.070E-01	40	D066	1 2 2 1 2	
3.726E-04	1.070E-01	40.0	T015	1 2 0 1 2	
4.701E-04	1.350E-01	45	D066	1 2 2 1 2	
4.701E-04	1.350E-01	45.0	T015	1 2 0 1 2	
6.965E-04	2.000E-01	50	D066	1 2 2 1 2	
6.964E-04	2.000E-01	50.0	T015	1 2 0 1 2	

1.219E-03	3.500E-01	60	D066	0 0 0 0 0
1.218E-03	3.499E-01	60.05	T015	1 2 0 1 2
1.543E-03	4.430E-01	65	D065	1 2 2 1 2
1.542E-03	4.428E-01	65.05	T015	1 2 0 1 2
1.849E-03	5.310E-01	69.5	D065	1 2 2 1 2
1.848E-03	5.307E-01	69.5	T015	1 2 0 1 2
3.315E-03	9.520E-01	84.2	D065	1 2 2 1 2
3.312E-03	9.511E-01	84.2	T015	1 2 0 1 2
5.638E-03	1.619E+00	96.7	D065	1 2 2 1 2
5.629E-03	1.616E+00	96.7	T015	1 2 0 1 2
6.112E-03	1.755E+00	98.5	D065	1 2 2 1 2
6.101E-03	1.752E+00	98.55	T015	1 2 0 1 2
6.129E-03	1.760E+00	99	F300	1 0 0 0 2

1028. C_7H_6ClF
2-Fluorobenzyl Chloride
o-Fluorobenzyl Chloride
RN: 345-35-7 **MP** (°C)**:**
MW: 144.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.880E-03	4.164E-01	25	M342	1 0 1 1 2	

1029. C_7H_6ClF
3-Fluorobenzyl Chloride
m-Fluorobenzyl Chloride
RN: 456-42-8 **MP** (°C)**:**
MW: 144.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.860E-03	4.135E-01	25	M342	1 0 1 1 2	

1030. $C_7H_6ClN_3O_4S_2$
Chlorothiazide
Diuresal
RN: 58-94-6 **MP** (°C)**:** 342
MW: 295.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.560E-04	2.827E-01	25	A076	1 0 1 1 2	
9.000E-04	2.662E-01	30	A089	2 0 1 1 0	EFG
9.000E-04	2.662E-01	30	A093	2 0 1 1 0	EFG
6.763E-04	2.000E-01	ns	C114	0 0 0 0 0	
7.439E-04	2.200E-01	rt	A095	0 0 2 2 1	
9.806E-04	2.900E-01	rt	B181	0 0 1 1 2	

1031. $C_7H_6ClN_4O_5S_2$
4-Nitroso-hydrochlorothiazide
RN: **MP** (°C)**:** 155-156
MW: 325.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.368E-04	2.400E-01	25	G051	1 0 1 1 0	

1032. $C_7H_6Cl_2N_2O$
Chlorambenamide
3,5-Dichloroanthranilamide
Benzamide, 2-Amino-3,5-dichloro-
RN: 36765-01-2 **MP** (°C)**:** 162.5
MW: 205.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.291E-03	1.700E+00	rt	M161	0 0 0 0 1	

1033. $C_7H_6Cl_2O$
2,3-Dichloroanisole
1,2-Dichloro-3-methoxybenzene
RN: 1984-59-4 **MP** (°C)**:** 32
MW: 177.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.909E-04	8.690E-02	25	L348	1 2 2 1 2	

1034. $C_7H_6Cl_2O$
2,6-Dichloro-4-methyl-phenol
2,4-Dichloro-6-methyl-phenol-
RN: 2432-12-4 **MP** (°C)**:**
MW: 177.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-03	2.833E-01	25	B316	1 0 2 1 1	
3.800E-03	6.727E-01	25	B316	1 0 2 1 1	

1035. $C_7H_6Cl_2O$
2,6-Dichloroanisole
Benzene, 1,3-Dichloro-2-methoxy-
RN: 1984-65-2 **MP** (°C)**:** 31
MW: 177.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.908E-04	1.400E-01	25	L348	1 2 2 1 2	

1036. $C_7H_6N_2O_2S$
p-Cyanobenzenesulfonamide
4-Cyanobenzenesulfonamide
RN: 3119-02-6 **MP** (°C)**:**
MW: 182.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-03	1.111E+00	15	K024	1 2 1 1 2	

1037. $C_7H_6N_2O_4$
2,4-Dinitrotoluene
2,4-Dinitro-toluol
RN: 121-14-2 **MP** (°C)**:** 71
MW: 182.14 **BP** (°C)**:** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.487E-03	2.709E-01	20	T301	1 2 2 2 2	
1.482E-03	2.699E-01	22	D070	1 2 0 0 1	
1.482E-03	2.700E-01	22	F300	1 0 0 0 1	
1.482E-03	2.699E-01	22	L053	1 1 0 0 1	
2.031E-03	3.699E-01	50	D070	1 2 0 0 1	
2.031E-03	3.699E-01	50	L053	1 1 0 0 1	
1.391E-02	2.534E+00	100	D070	1 2 0 0 2	
1.449E-02	2.640E+00	100	F300	1 0 0 0 2	
1.391E-02	2.534E+00	100	L053	1 1 0 0 2	

1038. $C_7H_6N_2O_5$
Dinitrocresol
DNOC
2,4-Dinitro-6-methylphenol
Dinitro-o-cresol
RN: 534-52-1 **MP** (°C)**:** 86
MW: 198.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.561E-04	1.300E-01	15	M161	1 0 0 0 2	
6.309E-04	1.250E-01	ns	B185	0 0 0 0 2	
6.459E-04	1.280E-01	ns	M061	0 0 0 0 2	
1.000E-03	1.981E-01	ns	M163	0 0 0 0 0	EFG
1.262E-03	2.500E-01	ns	N013	0 0 0 0 2	

1039. $C_7H_6N_2O_5$
2,4-Dinitroanisole
Dinitroanisole
Benzene, 1-Methoxy-2,4-dinitro-
RN: 119-27-7 **MP** (°C)**:** 88
MW: 198.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.822E-04	1.550E-01	15	D079	1 2 0 0 2	
6.863E-04	1.360E-01	50	D079	1 2 0 0 2	
2.401E-02	4.757E+00	100	D079	1 2 0 0 2	

1040. $C_7H_6N_2S$
4-Thiocyanoaniline
Rhodan
RN: 2987-46-4 **MP** (°C)**:** 142
MW: 150.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.332E-03	2.000E-01	ns	M061	0 0 0 0 0	

1041. $C_7H_6N_4$
4-Methylpteridine
Pteridine, 4-Methyl-
RN: 2432-21-5 **MP** (°C)**:** 151
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.258E-01	4.762E+01	20	A083	1 2 0 0 0	

1042. $C_7H_6N_4$
7-Methylpteridine
Pteridine, 7-Methyl-
RN: 936-40-3 **MP** (°C)**:** 196.5
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.775E-01	1.429E+02	20	A083	1 2 0 0 0	

1043. $C_7H_6N_4$
2-Methylpteridine
Pteridine, 2-Methyl-
RN: 2432-20-4 **MP** (°C)**:** 140
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.842E-01	1.000E+02	20	A083	1 2 0 0 0	

1044. $C_7H_6N_4O$
4-Methoxypteridine
Pteridine, 4-Methoxy-
RN: 30564-38-6 **MP** (°C)**:** 195
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.614E-02	1.235E+01	20	A019	2 2 1 1 0	
6.167E-01	1.000E+02	100	A019	1 2 1 1 0	

1045. $C_7H_6N_4O$
7-Methoxypteridine
Pteridine, 7-Methoxy-
RN: 204443-27-6 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.209E-01	1.961E+01	20	A083	1 2 0 0 0	
1.233E+00	2.000E+02	100	A083	1 2 0 0 0	

1046. $C_7H_6N_4O$
4-Hydroxy-7-methylpteridine
4-Pteridinol, 7-Methyl-
RN: 34244-80-9 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.729E-02	4.425E+00	20	A019	2 2 1 1 2	
1.713E-01	2.778E+01	100	A019	1 2 1 1 1	

1047. $C_7H_6N_4O$
4-Hydroxy-6-methylpteridine
4-Pteridinol, 6-Methyl-
RN: 16041-24-0 **MP** (°C)**:**
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.234E-02	3.623E+00	20	A019	2 2 1 1 2	
1.341E-01	2.174E+01	100	A019	1 2 1 1 1	

1048. $C_7H_6N_4O$
3,4-Dihydro-4-keto-3-methylpteridine
3:4-Dihydro-4-keto-3-methylpteridine
RN: 24851-65-8 **MP** (°C)**:** 286
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.686E-02	1.408E+01	20	A019	2 2 1 1 0	
6.167E-01	1.000E+02	100	A019	1 2 1 1 0	

1049. $C_7H_6N_4O$
2-Methoxypteridine
Pteridine, 2-Methoxy-
RN: 102170-44-5 **MP** (°C)**:** 150
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.614E-02	1.235E+01	20	A019	2 2 1 1 0	
1.233E+00	2.000E+02	100	A019	1 2 1 1 0	

1050. $C_7H_6N_4S$
4-Methylthiopteridine
Pteridine, 4-(Methylthio)-
RN: 6966-78-5 **MP** (°C)**:** 191
MW: 178.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.313E-03	7.686E-01	20	A083	1 2 0 0 0	
3.100E-02	5.525E+00	100	A083	1 2 0 0 0	

1051. $C_7H_6N_4S$
7-Methylthiopteridine
Pteridine, 7-(Methylthio)-
RN: 204443-30-1 **MP** (°C)**:**
MW: 178.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.792E-02	4.975E+00	20	A083	1 2 0 0 0	
1.439E-01	2.564E+01	100	A083	1 2 0 0 0	

1052. $C_7H_6N_4S$
4-Mercapto-7-methylpteridine
4-Pteridinethiol, 7-Methyl-
RN: 98550-33-5 **MP** (°C)**:**
MW: 178.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.738E-03	6.662E-01	100	A083	1 2 0 0 0	

1053. $C_7H_6N_4S$
2-Methylthiopteridine
Pteridine, 2-(Methylthio)-
RN: 16878-77-6 **MP** (°C)**:** 136
MW: 178.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.748E-02	3.115E+00	20	A083	1 2 0 0 0	
1.369E-01	2.439E+01	100	A083	1 2 0 0 0	

1054. C_7H_6O
Benzaldehyde
Benzaldehyd
RN: 100-52-7 **MP** (°C)**:** -55
MW: 106.13 **BP** (°C)**:** 179

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.251E-02	3.450E+00	20	C008	1 2 2 0 2	
2.827E-02	3.000E+00	20	F300	1 0 0 0 0	
3.754E-02	3.984E+00	25	B019	1 0 1 2 0	
3.754E-02	3.984E+00	25	B092	2 1 1 1 1	
6.549E-02	6.950E+00	25	C005	2 2 2 2 2	average

3.289E-02	3.490E+00	25	C008	1 2 2 0 2	
6.170E-02	6.548E+00	25	M017	1 2 0 1 2	
3.741E-02	3.970E+00	30	C008	1 2 2 0 2	
2.110E-02	2.239E+00	37	E028	1 0 1 1 2	
8.960E-02	9.509E+00	60	B092	2 0 1 1 1	

1055. $C_7H_6O_2$
Benzoic Acid
Benzenecarboxylic Acid
Benzoesaeure
RN: 65-85-0 **MP** (°C)**:** 122
MW: 122.12 **BP** (°C)**:** 249

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-02	1.697E+00	0	F302	1 0 0 0 2	
1.390E-02	1.697E+00	0	M043	1 0 0 0 1	
1.720E-02	2.100E+00	10	F300	1 0 0 0 1	
1.716E-02	2.096E+00	10	F302	1 0 0 0 2	
1.634E-02	1.996E+00	10	M043	1 0 0 0 1	
2.010E-02	2.455E+00	15	P329	2 1 1 2 2	
1.982E-02	2.421E+00	15.5	K062	2 0 1 1 2	
2.200E-02	2.687E+00	17	B109	1 0 0 0 2	unit assumed, *sic*
2.237E-02	2.732E+00	17.7	K062	2 0 1 1 2	
2.260E-02	2.760E+00	18	B109	1 0 0 0 2	unit assumed, *sic*
2.211E-02	2.700E+00	18	F071	1 1 2 1 2	
2.100E-02	2.565E+00	18	H009	2 1 2 2 0	EFG, 0.01N HCl
2.211E-02	2.700E+00	18	H080	1 0 0 0 2	
2.257E-02	2.756E+00	18	L050	2 0 1 2 2	
2.211E-02	2.700E+00	18	M344	1 0 0 0 2	
2.308E-02	2.819E+00	19.0	K062	2 0 1 1 2	average of 2
2.368E-02	2.892E+00	20	D041	1 0 0 0 1	
2.339E-02	2.857E+00	20	F069	2 2 2 2 2	
2.375E-02	2.900E+00	20	F300	1 0 0 0 1	
2.368E-02	2.892E+00	20	F302	1 0 0 0 2	
2.200E-02	2.686E+00	20	M038	2 2 1 1 2	
2.368E-02	2.892E+00	20	M043	1 0 0 0 1	
2.457E-02	3.000E+00	20	M049	1 0 0 0 1	
2.400E-02	2.931E+00	20	P329	2 1 1 2 2	
2.825E-02	3.450E+00	20	W026	1 0 1 1 1	average of 2
2.540E-02	3.102E+00	22	E045	2 0 1 1 2	
2.605E-02	3.181E+00	23	E045	2 0 1 1 2	
2.807E-02	3.428E+00	24.6	W029	1 2 1 1 2	
2.449E-02	2.991E+00	25	B019	1 0 1 2 0	
2.751E-02	3.359E+00	25	B085	2 1 1 1 2	
2.683E-02	3.277E+00	25	B097	2 2 1 1 2	0.01M sodium benzoate
2.800E-02	3.420E+00	25	B128	1 0 1 1 2	
2.768E-02	3.381E+00	25	B302	1 0 0 0 0	pH 2.0
2.805E-02	3.426E+00	25	D058	1 0 1 1 2	
2.746E-02	3.354E+00	25	E045	2 0 1 1 2	

2.810E-02	3.432E+00	25	F001	1 0 1 2 2	
2.784E-02	3.400E+00	25	F300	1 0 0 0 1	
2.800E-02	3.419E+00	25	H009	2 1 2 2 0	EFG, 0.01N HCl
2.784E-02	3.400E+00	25	H015	1 0 0 0 1	
2.251E-03	2.749E-01	25	H060	2 0 2 0 2	*sic*
2.760E-02	3.371E+00	25	H071	2 2 2 1 2	
2.800E-02	3.419E+00	25	H084	1 0 0 0 1	
2.760E-02	3.371E+00	25	K005	1 0 0 1 2	
2.727E-02	3.330E+00	25	K047	1 2 1 2 2	
2.760E-02	3.371E+00	25	K057	2 2 1 1 2	
2.775E-02	3.389E+00	25	K064	2 2 2 1 2	
2.781E-02	3.396E+00	25	L048	1 2 2 1 2	
2.780E-02	3.395E+00	25	L050	2 0 1 2 2	
2.596E-02	3.170E+00	25	L338	1 0 1 1 2	
2.619E-02	3.199E+00	25	M038	2 2 1 1 2	
2.702E-02	3.300E+00	25	M049	1 0 0 0 1	
2.790E-02	3.407E+00	25	M116	2 1 1 1 2	
2.160E-02	2.638E+00	25	M149	2 0 2 2 2	intrinsic
2.900E-02	3.542E+00	25	O007	1 0 2 1 2	
2.268E-02	2.770E+00	25	P037	2 0 1 1 2	
2.807E-02	3.428E+00	25	P314	2 2 1 2 2	
8.820E+00	1.077E+03	25	P329	2 1 1 2 2	
2.793E-02	3.411E+00	25	R016	1 0 1 1 2	
2.781E-02	3.396E+00	25.0	K062	2 0 1 1 2	average of 2
2.700E-02	3.297E+00	25.00	M135	1 2 1 1 2	0.01N sodium benzoate
2.781E-02	3.396E+00	25.2	C096	1 0 0 1 2	
2.833E-02	3.460E+00	26	E045	2 0 1 1 2	
2.890E-02	3.529E+00	26.4	P043	2 0 1 1 2	
3.439E-02	4.200E+00	26.70	L095	2 2 1 1 2	
2.936E-02	3.586E+00	27	E045	2 0 1 1 2	
3.146E-02	3.842E+00	28	D050	1 2 1 2 2	
3.147E-02	3.843E+00	30	B109	1 0 0 0 2	unit assumed, *sic*
3.204E-02	3.913E+00	30	B109	1 0 0 0 2	unit assumed, *sic*
3.306E-02	4.037E+00	30	B118	1 0 0 0 2	
3.000E-02	3.664E+00	30	B142	2 0 1 1 0	EFG, 0.1N H_2SO_4
3.000E-02	3.664E+00	30	C077	1 0 2 2 0	
3.319E-02	4.054E+00	30	D033	2 2 1 2 2	
3.302E-02	4.033E+00	30	D061	1 0 0 0 2	
2.915E-02	3.560E+00	30	F005	1 2 2 2 2	
3.425E-02	4.182E+00	30	F302	1 0 0 0 2	
3.110E-02	3.799E+00	30	M038	2 2 1 1 2	
3.262E-02	3.984E+00	30	M043	1 0 0 0 1	
3.302E-02	4.033E+00	30	S204	2 0 1 0 2	
3.439E-02	4.200E+00	30	W026	1 0 1 1 1	average of 2
3.216E-02	3.927E+00	30.0	K062	2 0 1 1 2	average of 2
3.400E-02	4.152E+00	31	H009	2 1 2 2 0	EFG, 0.01N HCl
3.873E-02	4.730E+00	35	G052	2 1 1 1 2	
3.711E-02	4.532E+00	35	M038	2 2 1 1 2	

4.010E-02	4.897E+00	35	O007	1 0 2 1 2	
3.772E-02	4.607E+00	35	S204	2 0 1 0 2	
3.960E-02	4.836E+00	35.0	K062	2 0 1 1 2	
3.800E-02	4.641E+00	35.00	M135	1 2 1 1 2	0.01N sodium benzoate
4.201E-02	5.131E+00	37	B171	2 0 1 1 2	
3.611E-02	4.410E+00	37	F005	1 2 2 2 2	
4.200E-02	5.129E+00	37	H009	2 1 2 2 0	EFG, 0.01N HCl
3.734E-02	4.560E+00	37	M360	1 2 1 1 2	
4.528E-02	5.529E+00	40	D033	2 2 1 2 2	
4.884E-02	5.964E+00	40	F302	1 0 0 0 1	
4.376E-02	5.345E+00	40	M038	2 2 1 1 2	
4.560E-02	5.569E+00	40	M043	1 0 0 0 1	
4.424E-02	5.403E+00	40	S204	2 0 1 0 2	
5.110E-02	6.241E+00	42.4	W029	1 2 1 1 2	
4.774E-02	5.830E+00	45	F005	1 2 2 2 2	
5.000E-02	6.106E+00	45	H009	2 1 2 2 0	EFG, 0.01N HCl
5.282E-02	6.451E+00	45	M038	2 2 1 1 2	
5.254E-02	6.417E+00	45	S204	2 0 1 0 2	
5.324E-02	6.502E+00	45.0	K062	2 0 1 1 2	
5.500E-02	6.717E+00	45.00	M135	1 2 1 1 2	0.01N sodium benzoate
5.463E-02	6.672E+00	45.3	S124	1 0 0 1 1	
6.878E-02	8.400E+00	50	F300	1 0 0 0 1	
6.901E-02	8.428E+00	50	F302	1 0 0 0 2	
2.107E-02	2.573E+00	50	L006	1 0 0 0 2	
6.237E-02	7.617E+00	50	S204	2 0 1 0 2	
8.032E-02	9.809E+00	53.8	S124	1 0 0 1 2	
7.048E-02	8.607E+00	55	S204	2 0 1 0 2	
8.300E-02	1.014E+01	55.40	M135	1 2 1 1 2	0.01N sodium benzoate
8.853E-02	1.081E+01	57.8	W029	1 2 1 1 2	
9.710E-02	1.186E+01	60	F302	1 0 0 0 2	
9.550E-02	1.166E+01	60	L047	1 1 2 1 2	
9.390E-02	1.147E+01	60	M043	1 0 0 0 2	
1.000E-01	1.221E+01	60.20	M135	1 2 1 1 2	0.01N sodium benzoate
1.129E-01	1.378E+01	62.5	S124	1 0 0 1 2	
1.190E-01	1.453E+01	64.60	M135	1 2 1 1 2	0.01N sodium benzoate
1.390E-01	1.698E+01	68.50	M135	1 2 1 1 2	0.01N sodium benzoate
1.527E-01	1.864E+01	69.4	S124	1 0 0 1 2	
1.424E-01	1.739E+01	70	F302	1 0 0 0 2	
1.658E-01	2.025E+01	74.1	W029	1 2 1 1 2	
1.870E-01	2.284E+01	75.10	M135	1 2 1 1 2	0.01N sodium benzoate
2.242E-01	2.739E+01	79.0	S124	1 0 0 1 2	
2.210E-01	2.699E+01	79.30	M135	1 2 1 1 2	0.01N sodium benzoate
2.192E-01	2.676E+01	80	F302	1 0 0 0 2	
2.168E-01	2.648E+01	80	M043	1 0 0 0 2	
2.540E-01	3.102E+01	82.10	M135	1 2 1 1 2	0.01N sodium benzoate
2.567E-01	3.135E+01	82.3	S124	1 0 0 1 2	
2.485E-01	3.035E+01	83.1	W029	1 2 1 1 2	
3.124E-01	3.815E+01	88.3	W029	1 2 1 1 2	
4.211E-01	5.142E+01	88.6	S124	1 0 0 1 2	
3.550E-01	4.335E+01	88.60	M135	1 2 1 1 2	0.01N sodium benzoate

3.564E-01	4.352E+01	90	F302	1 0 0 0 2	
4.342E-01	5.302E+01	91.5	W029	1 2 1 1 2	average of 3
5.214E-01	6.367E+01	95	D041	1 0 0 0 1	
5.208E-01	6.360E+01	95	F300	1 0 0 0 2	
5.214E-01	6.367E+01	95	F302	1 0 0 0 2	
4.977E-01	6.078E+01	95.3	W029	1 2 1 1 2	
5.493E-01	6.708E+01	98.6	W029	1 2 1 1 2	
4.547E-01	5.553E+01	100	M043	1 0 0 0 2	
8.241E-01	1.006E+02	109.4	W029	1 2 1 1 2	
1.399E+00	1.709E+02	116.1	W029	1 2 1 1 2	
2.594E+00	3.168E+02	116.3	W029	1 2 1 1 2	
2.001E+00	2.444E+02	117.2	W029	1 2 1 1 2	
9.000E-04	1.099E-01	ns	D037	1 1 1 1 0	pH 3.0, intrinsic

1056. $C_7H_6O_2$
Salicylaldehyde
Salicylaldehyd
RN: 90-02-8 **MP** (°C)**:** -7
MW: 122.12 **BP** (°C)**:** 197

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.614E-04	8.077E-02	25	K129	2 1 2 2 2	
1.392E-01	1.700E+01	86	F300	1 0 0 0 1	

1057. $C_7H_6O_2$
m-Hydroxybenzaldehyde
3-Hydroxy-benzaldehyd
RN: 100-83-4 **MP** (°C)**:** 104
MW: 122.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.252E-01	2.750E+01	43	F300	1 0 0 0 2	

1058. $C_7H_6O_2$
p-Hydroxybenzaldehyde
4-Hydroxy-benzaldehyd
RN: 123-08-0 **MP** (°C)**:** 213.5
MW: 122.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.056E-01	1.290E+01	30	F300	1 0 0 0 2	

1059. $C_7H_6O_3$
β-2-Furyncrylic Acid
β-2-Furylacrylic Acid
β-Furyl-(2)-acrylsaeure
RN: 539-47-9 **MP** (°C)**:** 143
MW: 138.12 **BP** (°C)**:** 286

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.448E-02	2.000E+00	20	F300	1 0 0 0 0	

1060. $C_7H_6O_3$
Salicylic Acid
2-Hydroxybenzoic Acid
o-Hydroxybenzoic Acid
RN: 69-72-7 **MP** (°C)**:** 158
MW: 138.12 **BP** (°C)**:** 211

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.799E-03	9.391E-01	0	C083	1 2 1 1 2	
5.792E-03	8.000E-01	0	F300	1 0 0 0 0	
9.400E-03	1.298E+00	0	M043	1 0 0 0 0	
9.400E-03	1.298E+00	0	M043	1 0 0 0 1	
1.108E-02	1.531E+00	9.99	A341	2 0 2 2 2	
9.472E-03	1.308E+00	10	B074	1 2 1 2 2	
8.688E-03	1.200E+00	10	F300	1 0 0 0 1	
1.084E-02	1.498E+00	10	M043	1 0 0 0 1	
1.084E-02	1.498E+00	10	M043	1 0 0 0 0	
9.327E-03	1.288E+00	10	W044	1 0 1 0 2	
1.009E-02	1.393E+00	12.1	W044	1 0 1 0 2	
1.207E-02	1.667E+00	14.5	D061	1 0 0 0 2	
1.209E-02	1.670E+00	14.50	B118	1 0 0 0 2	unit assumed
1.028E-02	1.420E+00	15	H022	1 2 2 2 2	
1.258E-02	1.737E+00	17	K046	1 0 0 0 2	spray-dried product
1.330E-02	1.837E+00	20	B074	1 2 1 2 2	
1.303E-02	1.800E+00	20	F071	1 1 2 1 2	
1.303E-02	1.800E+00	20	F300	1 0 0 0 1	
1.303E-02	1.800E+00	20	H080	1 0 0 0 2	
1.296E-02	1.790E+00	20	K047	1 2 1 2 2	
1.445E-02	1.996E+00	20	M043	1 0 0 0 0	
1.445E-02	1.996E+00	20	M043	1 0 0 0 1	
1.445E-02	1.996E+00	20	M107	2 2 1 1 0	EFG
1.303E-02	1.800E+00	20	M344	1 0 0 0 2	
1.593E-02	2.200E+00	20	W026	1 0 1 1 1	average of 2
1.330E-02	1.837E+00	20	W044	1 0 1 0 2	
1.520E-02	2.100E+00	21	B331	1 2 2 1 0	pH 7.4
1.390E-02	1.920E+00	22	E045	2 0 1 1 2	
1.470E-02	2.030E+00	23	E045	2 0 1 1 2	

1.474E-02	2.036E+00	23.0	W044	1 0 1 0 2	
1.550E-02	2.141E+00	24	E045	2 0 1 1 2	
1.847E-02	2.551E+00	24.99	A341	2 0 2 2 2	
1.590E-02	2.196E+00	25	B090	1 1 1 1 2	
1.230E-02	1.699E+00	25	B090	1 1 1 1 2	intrinsic
1.633E-02	2.255E+00	25	C083	1 2 1 1 2	
1.630E-02	2.251E+00	25	E045	2 0 1 1 2	
1.593E-02	2.200E+00	25	H007	1 0 2 2 1	
1.620E-02	2.238E+00	25	H084	1 0 0 0 2	
1.084E-02	1.498E+00	25	H129	1 0 0 1 0	
1.613E-02	2.228E+00	25	K040	1 0 2 1 2	
1.634E-02	2.257E+00	25	K053	2 2 2 2 2	
1.620E-02	2.238E+00	25	K057	2 2 1 1 2	
1.601E-02	2.211E+00	25	L050	2 0 1 2 2	
1.680E-02	2.320E+00	25	O007	1 0 2 1 2	
1.621E-02	2.239E+00	25	P314	2 2 1 2 2	
1.491E-02	2.059E+00	25.50	A012	2 2 2 2 2	
1.700E-02	2.348E+00	26	E045	2 0 1 1 2	
1.780E-02	2.459E+00	27	E045	2 0 1 1 2	
1.746E-02	2.411E+00	27	K046	1 0 0 0 2	spray-dried product
1.728E-02	2.387E+00	28	D050	1 2 1 2 2	
1.784E-02	2.464E+00	28.1	W044	1 0 1 0 2	
1.360E-02	1.878E+00	30	A065	2 0 2 2 1	
1.885E-02	2.603E+00	30	B074	1 2 1 2 2	
1.987E-02	2.745E+00	30	B118	1 0 0 0 2	unit assumed
1.750E-02	2.417E+00	30	B142	2 0 1 1 0	EFG, 0.1N H_2SO_4
1.800E-02	2.486E+00	30	C077	1 0 2 2 0	
1.986E-02	2.743E+00	30	D061	1 0 0 0 2	
1.426E-02	1.970E+00	30	F005	1 2 2 2 2	
1.796E-02	2.481E+00	30	H022	1 2 2 2 2	
1.700E-02	2.348E+00	30	K020	1 0 1 1 0	EFG
1.868E-02	2.580E+00	30	K047	1 2 1 2 2	
2.022E-02	2.792E+00	30	M043	1 0 0 0 1	
2.022E-02	2.792E+00	30	M043	1 0 0 0 0	
2.165E-02	2.991E+00	30	M107	2 2 1 1 0	EFG
2.244E-02	3.100E+00	30	W026	1 0 1 1 2	average of 2
1.906E-02	2.633E+00	30	W044	1 0 1 0 2	
2.172E-02	3.000E+00	30.6	P014	2 1 2 2 0	
2.442E-02	3.373E+00	33.99	A341	2 0 2 2 2	
2.201E-02	3.041E+00	34.4	W044	1 0 1 0 2	
2.273E-02	3.140E+00	35	K047	1 2 1 2 2	
2.390E-02	3.301E+00	35	O007	1 0 2 1 2	
1.332E-02	1.840E+00	37	B171	2 0 1 1 2	
1.861E-02	2.570E+00	37	C079	1 0 0 0 2	
1.897E-02	2.620E+00	37	F005	1 2 2 2 2	
2.452E-02	3.386E+00	37	K046	1 0 0 0 2	spray-dried product
2.590E-02	3.577E+00	38.7	W044	1 0 1 0 2	
2.848E-02	3.934E+00	40	B074	1 2 1 2 2	

2.679E-02	3.700E+00	40	F300	1 0 0 0 1	
2.672E-02	3.690E+00	40	K047	1 2 1 2 2	
3.028E-02	4.182E+00	40	M043	1 0 0 0 1	
3.028E-02	4.182E+00	40	M043	1 0 0 0 0	
2.884E-02	3.984E+00	40	M107	2 2 1 1 0	EFG
2.719E-02	3.756E+00	40	W044	1 0 1 0 2	
3.167E-02	4.374E+00	43.99	A341	2 0 2 2 2	
3.743E-02	5.170E+00	44.99	A341	2 0 2 2 2	
2.462E-02	3.400E+00	45	F005	1 2 2 2 2	
3.714E-02	5.130E+00	46.99	A341	2 0 2 2 2	
3.562E-02	4.921E+00	47	K046	1 0 0 0 2	spray-dried product
3.681E-02	5.084E+00	48.6	W044	1 0 1 0 2	
4.102E-02	5.665E+00	49.99	A341	2 0 2 2 2	
4.261E-02	5.885E+00	50	B074	1 2 1 2 2	
3.889E-02	5.371E+00	50	W044	1 0 1 0 2	
4.337E-02	5.991E+00	50.99	A341	2 0 2 2 2	
4.677E-02	6.461E+00	51.99	A341	2 0 2 2 2	
5.151E-02	7.115E+00	53.99	A341	2 0 2 2 2	
5.319E-02	7.347E+00	54.99	A341	2 0 2 2 2	
4.947E-02	6.833E+00	56.0	W044	1 0 1 0 2	
6.104E-02	8.431E+00	57.49	A341	2 0 2 2 2	
6.202E-02	8.566E+00	60	B074	1 2 1 2 2	
6.009E-02	8.300E+00	60	F300	1 0 0 0 1	
6.529E-02	9.018E+00	60	M043	1 0 0 0 1	
6.529E-02	9.018E+00	60	M043	1 0 0 0 0	
5.888E-02	8.133E+00	60	W044	1 0 1 0 2	
7.184E-02	9.922E+00	61.49	A341	2 0 2 2 2	
7.140E-02	9.862E+00	64.0	W044	1 0 1 0 2	
8.184E-02	1.130E+01	65.99	A341	2 0 2 2 2	
8.373E-02	1.156E+01	66.0	W044	1 0 1 0 2	
1.252E-01	1.730E+01	75.0	W044	1 0 1 0 2	
1.499E-01	2.070E+01	80	F300	1 0 0 0 2	
1.600E-01	2.210E+01	80	M043	1 0 0 0 0	
1.600E-01	2.210E+01	80	M043	1 0 0 0 2	
5.437E-01	7.510E+01	100	M043	1 0 0 0 2	
5.437E-01	7.510E+01	100	M043	1 0 0 0 0	
1.598E-02	2.207E+00	ns	O003	0 2 1 1 2	

1061. $C_7H_6O_3$
m-Hydroxybenzoic Acid
3-Hydroxy-benzoesaeure
3-Hydroxybenzoic Acid
m-Hydroxybenzoicacid
RN: 99-06-9 **MP** (°C)**:** 202
MW: 138.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.525E-02	3.488E+00	0	M043	1 0 0 0 1	
3.960E-02	5.470E+00	10	M043	1 0 0 0 1	
4.804E-02	6.636E+00	13.3	W044	1 0 1 0 2	
5.068E-02	7.000E+00	15	F300	1 0 0 0 1	
4.477E-02	6.184E+00	15	H022	1 2 2 2 2	
6.052E-02	8.360E+00	18.8	W044	1 0 1 0 2	
6.173E-02	8.527E+00	20	M043	1 0 0 0 1	
4.318E-02	5.964E+00	20	M107	2 2 1 1 0	EFG
7.551E-02	1.043E+01	24.3	W044	1 0 1 0 2	
5.249E-02	7.250E+00	25.50	A012	2 2 2 2 2	
7.800E-03	1.077E+00	30	A065	2 0 2 2 1	
8.600E-02	1.188E+01	30	C077	1 0 2 2 0	
8.800E-02	1.215E+01	30	H019	1 0 2 0 0	
8.300E-02	1.146E+01	30	H021	1 2 1 1 0	EFG
9.291E-02	1.283E+01	30	M043	1 0 0 0 1	
6.813E-02	9.411E+00	30	M107	2 2 1 1 0	EFG
9.552E-02	1.319E+01	30	W044	1 0 1 0 2	
9.855E-02	1.361E+01	30.9	W044	1 0 1 0 2	
1.271E-01	1.756E+01	36.2	W044	1 0 1 0 2	
1.420E-01	1.961E+01	40	M043	1 0 0 0 1	
1.105E-01	1.526E+01	40	M107	2 2 1 1 0	EFG
2.809E-01	3.880E+01	50	F300	1 0 0 0 1	
2.222E-01	3.070E+01	51.0	W044	1 0 1 0 2	
3.118E-01	4.306E+01	60	M043	1 0 0 0 1	
7.987E-01	1.103E+02	80	M043	1 0 0 0 2	
2.678E+00	3.699E+02	100	M043	1 0 0 0 2	
1.810E-02	2.500E+00	ns	B361	0 0 0 2 2	

1062. $C_7H_6O_3$
p-Hydroxybenzoic Acid
4-Hydroxy-benzoesaeure
4-Hydroxybenzoic Acid
p-Hydroxybenzoicacid
4-Hydroxybenzenecarboxylic Acid
RN: 99-96-7 **MP** (°C)**:** 214.5
MW: 138.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.805E-02	2.494E+00	0	M043	1 0 0 0 1	
2.525E-02	3.488E+00	10	M043	1 0 0 0 1	
2.216E-02	3.061E+00	12.7	W044	1 0 1 0 2	
5.746E-02	7.937E+00	15	D041	1 0 0 0 0	
3.186E-02	4.400E+00	15	F300	1 0 0 0 1	
2.624E-02	3.624E+00	15	H022	1 2 2 2 2	
3.470E-02	4.793E+00	20	C006	1 2 1 1 2	
3.817E-02	5.272E+00	20	M043	1 0 0 0 1	
3.602E-02	4.975E+00	20	M107	2 2 1 1 0	EFG
3.545E-02	4.896E+00	20.9	W044	1 0 1 0 2	
3.545E-02	4.896E+00	25	D081	1 1 2 1 2	
6.580E-02	9.089E+00	25	D339	1 0 1 1 2	
4.634E-02	6.400E+00	25	H007	1 0 2 2 1	
3.318E-02	4.583E+00	25	M334	1 2 1 1 2	
6.241E-02	8.620E+00	25	N023	1 2 2 1 2	anhydrate
4.322E-02	5.970E+00	25	N023	1 2 2 1 2	hydrate
3.873E-02	5.350E+00	25.50	A012	2 2 2 2 2	
5.400E-02	7.459E+00	30	A065	2 0 2 2 1	
4.800E-02	6.630E+00	30	C077	1 0 2 2 0	
5.500E-02	7.597E+00	30	H019	1 0 2 0 0	
5.421E-02	7.488E+00	30	H022	1 2 2 2 2	
5.500E-02	7.597E+00	30	K020	1 0 1 1 0	EFG
5.746E-02	7.937E+00	30	M043	1 0 0 0 1	
5.746E-02	7.937E+00	30	M107	2 2 1 1 0	EFG
7.790E-02	1.076E+01	30	N023	1 2 2 1 2	anhydrate
5.538E-02	7.650E+00	30	N023	1 2 2 1 2	hydrate
5.496E-02	7.592E+00	30	W044	1 0 1 0 2	
7.076E-02	9.774E+00	34.4	W044	1 0 1 0 2	
7.247E-02	1.001E+01	35	N023	1 2 2 1 2	hydrate
9.781E-02	1.351E+01	35	N023	1 2 2 1 2	anhydrate
1.231E-01	1.700E+01	37	B171	2 0 1 1 2	
8.663E-02	1.197E+01	39.4	W044	1 0 1 0 2	
8.938E-02	1.235E+01	40	M043	1 0 0 0 2	
9.996E-02	1.381E+01	40	M107	2 2 1 1 0	EFG
1.203E-01	1.662E+01	40	N023	1 2 2 1 2	anhydrate
9.339E-02	1.290E+01	40	N023	1 2 2 1 2	hydrate
1.291E-01	1.783E+01	46.0	W044	1 0 1 0 2	
1.931E-01	2.667E+01	54.6	W044	1 0 1 0 2	
2.978E-01	4.114E+01	60	M043	1 0 0 0 2	

1.835E-01	2.534E+01	75	D041	1 0 0 0 1
8.723E-01	1.205E+02	80	M043	1 0 0 0 2
1.875E+00	2.590E+02	100	F300	1 0 0 0 2
2.410E+00	3.329E+02	100	M043	1 0 0 0 2

1063. $C_7H_6O_3$
Protocatechualdehyde
3,4-Dihydroxy-benzaldehyd
RN: 139-85-5 **MP** (°C)**:**
MW: 138.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.620E-01	5.000E+01	20	F300	1 0 0 0 0	
~1.88E+00	~2.60E+02	100	F300	1 0 0 0 0	

1064. $C_7H_6O_4$
Gentisic Acid
2,5-Dihydroxy-benzoesaeure
2,5-Dihydroxybenzoic Acid
2,5-Dihydroxybenzoicacid
Hydroquinonecarboxylic Acid
RN: 490-79-9 **MP** (°C)**:** 205
MW: 154.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.427E-01	2.200E+01	25	H007	1 0 2 2 1	

1065. $C_7H_6O_4$
Protocatechuic Acid
3,4-Dihydroxy-benzoesaeure
3,4-Dihydroxybenzoic Acid
RN: 99-50-3 **MP** (°C)**:**
MW: 154.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.181E-01	1.820E+01	14	F300	1 0 0 0 2	
1.440E+00	2.220E+02	80	F300	1 0 0 0 2	

1066. $C_7H_6O_4$
β-Resorcyclic Acid
2,4-Dihydroxy-benzoesaeure
2,4-Dihydroxybenzoic Acid
2,4-Dihydroxybenzoicacid
β-Resorcylic Acid
4-Hydroxysalicylic Acid
RN: 89-86-1 **MP** (°C)**:** 225
MW: 154.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.893E-02	6.000E+00	25	H007	1 0 2 2 1	

1067. $C_7H_6O_4$
2,6-Dihydroxybenzoic Acid
2,6-Dihydroxy-benzoesaeure
γ-Resorcylic Acid
RN: 303-07-1 **MP** (°C)**:**
MW: 154.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-02	9.556E+00	ns	C014	0 0 0 1 1	

1068. $C_7H_6O_5$
Gallic Acid
3,4,5-Trihydroxybenzoesaeure
Gallussaeure
RN: 149-91-7 **MP** (°C)**:** 250
MW: 170.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.995E-02	1.190E+01	20	F300	1 0 0 0 2	
1.505E+00	2.561E+02	100	F300	1 0 0 0 2	

1069. $C_7H_6O_5$
2,3,4-Trihydroxybenzoic Acid
2,3,4-Trihydroxybenzoesaeure
RN: 610-02-6 **MP** (°C)**:**
MW: 170.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.878E-03	1.000E+00	12.50	F300	1 0 0 0 0	

1070. C_7H_7Br
m-Bromotoluene
3-Bromotoluene
3-Methyl-1-bromobenzene
1-Bromo-3-methylbenzene
3-Bromo-1-methylbenzene
3-Methylphenyl Bromide
RN: 591-17-3 **MP** (°C)**:** -39.8
MW: 171.04 **BP** (°C)**:** 183.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	5.131E-02	ns	O013	0 1 0 1 0	

1071. C_7H_7Cl
m-Chlorotoluene
3-Chlorotoluene
1-Chloro-3-methylbenzene
m-Tolyl Chloride
RN: 108-41-8 **MP** (°C)**:** -48
MW: 126.59 **BP** (°C)**:** 161.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	3.798E-02	ns	O013	0 1 0 1 0	

1072. C_7H_7Cl
p-Chlorotoluene
4-Chlorotoluene
p-Tolyl Chloride
4-Chloro-1-methyl-benzene
PCT
1-Chloro-4-methylbenzene
RN: 106-43-4 **MP** (°C)**:** 8
MW: 126.59 **BP** (°C)**:** 162.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.415E-04	1.065E-01	20	H118	1 1 1 1 2	
1.084E-03	1.372E-01	20	H301	2 0 2 2 2	
3.000E-04	3.798E-02	ns	O013	0 1 0 1 0	

1073. C_7H_7Cl
o-Chlorotoluene
2-Chlorotoluene
2-Chloro-1-methylbenzene
2-Methylchlorobenzene
1-Methyl-2-chlorobenzene
OCT
RN: 95-49-8 **MP** (°C)**:** -36
MW: 126.59 **BP** (°C)**:** 159.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	3.798E-02	ns	O013	0 1 0 1 0	

1074. C_7H_7ClO
Chlorocresol
3-Methyl-4-chlorophenol
4-Chloro-3-cresol
6-Chloro-3-hydroxytoluene
3-Methyl-4-chloro-phenol-
Phenol, 4-Chloro-3-methyl-
RN: 59-50-7 **MP** (°C)**:** 67
MW: 142.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-02	3.992E+00	25	B316	1 0 2 1 1	
3.489E-02	4.975E+00	25	R041	1 0 2 1 1	
3.647E-02	5.200E+00	ns	G024	0 0 0 0 2	

1075. C_7H_7ClO
4-Chloroanisole
p-Chloroanisole
1-Chloro-4-methoxybenzene
RN: 623-12-1 **MP** (°C)**:** -18
MW: 142.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.662E-03	2.370E-01	25	L348	1 2 2 1 2	

1076. C_7H_7ClO
3-Chloroanisole
m-Chloroanisole
1-Chloro-3-methoxybenzene
RN: 2845-89-8 **MP** (°C)**:** <25
MW: 142.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.648E-03	2.350E-01	25	L348	1 2 2 1 2	

1077. C_7H_7ClO
2-Chloroanisole
o-Chloroanisole
RN: 766-51-8 **MP** (°C)**:** -27
MW: 142.59 **BP** (°C)**:** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.437E-03	4.900E-01	25	L348	1 2 2 1 2	

1078. C_7H_7ClO
2-Methyl-6-chloro-phenol
2-Chloro-6-methylphenol
6-Chloro-o-cresol
3-Chloro-2-hydroxytoluene
6-Chloro-2-methylphenol
RN: 87-64-9 **MP** (°C)**:**
MW: 142.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-02	3.565E+00	25	B316	1 0 2 1 1	

1079. C_7H_7ClO
2-Methyl-4-chloro-phenol
4-Chloro-o-cresol
4-Chloro-2-methylphenol
5-Chloro-2-hydroxytoluene
RN: 1570-64-5 **MP** (°C)**:** 45-48
MW: 142.59 **BP** (°C)**:** 220-225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-02	6.844E+00	25	B316	1 0 2 1 1	

1080. $C_7H_7Cl_2NO$
Clopidol
3,5-Dichloro-2,6-Dimethyl-4-Pyridinol
Coyden
Methylchloropindol
RN: 2971-90-6 **MP** (°C)**:**
MW: 192.05 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.083E-04	4.000E-02	ns	K138	0 0 0 0 1	

1081. $C_7H_7Cl_3NO_3PS$
Chlorpyrifos-methyl
Chlorpyrifos-methy
RN: 5598-13-0 **MP** (°C)**:**
MW: 322.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.581E-06	1.800E-03	10	B324	2 2 2 2 2	
5.581E-06	1.800E-03	10	B324	2 2 2 2 2	
9.922E-06	3.200E-03	20	B300	2 1 1 1 2	
9.922E-06	3.200E-03	20	B324	2 2 2 2 2	
9.921E-06	3.200E-03	20	B324	2 2 2 2 2	
1.476E-05	4.760E-03	20	C053	1 0 2 2 1	
1.240E-05	4.000E-03	24	K069	2 0 0 1 1	
1.240E-05	4.000E-03	25	M161	1 0 0 0 0	
2.139E-05	6.899E-03	30	B324	2 2 2 2 2	
2.139E-05	6.900E-03	30	B324	2 2 2 2 2	
1.476E-05	4.760E-03	ns	F071	0 1 2 1 2	
1.240E-05	4.000E-03	ns	K138	0 0 0 0 1	
1.643E-05	5.300E-03	ns	M110	0 0 0 0 0	EFG

1082. $C_7H_7Cl_3NO_4P$
Torelle
Dimethyl 3,5,6-Trichloro-2-pyridinyl Phosphate
DOWCO 217
Fospirate
Phosphoric Acid, Dimethyl 3,5,6-Trichloro-2-Pyridyl Ester
RN: 5598-52-7 **MP** (°C)**:**
MW: 306.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.789E-04	3.000E-01	24	K069	2 0 0 1 1	

1083. $C_7H_7FN_2O_3$
3-Propionyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
3-Propionyl-5-fluorouracil
RN: 75410-16-1 **MP** (°C)**:** 113-114
MW: 186.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E-01	3.530E+01	22	B321	1 0 2 2 2	pH 4.0
1.896E-01	3.530E+01	22	B332	1 1 0 0 1	pH 4.0

1084. $C_7H_7FN_2O_4$
1-Acetoxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
1-Acetoxymethyl-5-fluorouracil
RN: 62113-41-1 **MP** (°C)**:** 122-123
MW: 202.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.132E-01	4.310E+01	22	B321	1 0 2 2 2	pH 4.0

1085. $C_7H_7FN_2O_4$
3-Acetoxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
3-Acetoxymethyl-5-fluorouracil
RN: 73042-04-3 **MP** (°C)**:** 158-159
MW: 202.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.894E-02	2.000E+01	22	B321	1 0 2 2 2	pH 4.0

1086. $C_7H_7FN_2O_4$
3-Ethyloxycarbonyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
3-Ethyloxycarbonyl-5-fluorouracil
1-Ethyloxycarbonyl-5-fluorouracil
RN: 75410-27-4 **MP** (°C)**:** 126-128
MW: 202.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.562E-01	7.200E+01	22	B321	1 0 2 2 2	pH 4.0
3.413E-02	6.900E+00	22	B332	1 1 0 0 1	pH 4.0

1087. C_7H_7NO
Benzamide
Benzamid
Phenyl Carboxamide
Benzoic Acid Amide
RN: 55-21-0 **MP** (°C)**:** 130
MW: 121.14 **BP** (°C)**:** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.923E-02	5.964E+00	10	M043	1 0 0 0 0	
4.750E-02	5.754E+00	12	O019	1 0 0 1 2	
1.000E-01	1.211E+01	20	B139	2 1 1 1 1	
8.173E-02	9.901E+00	20	M043	1 0 0 0 1	
1.100E-01	1.333E+01	22	J037	1 0 1 1 1	
1.106E-01	1.340E+01	25	F300	1 0 0 0 2	
1.059E-01	1.283E+01	30	M043	1 0 0 0 1	
1.300E-01	1.575E+01	40	M043	1 0 0 0 1	
1.651E-01	2.000E+01	50	P064	2 0 1 1 1	
3.931E-01	4.762E+01	60	M043	1 0 0 0 0	
6.191E-01	7.500E+01	70	P064	2 0 1 1 1	
5.503E+00	6.667E+02	80	M043	1 0 0 0 2	
6.686E+00	8.100E+02	90	P064	2 0 1 1 2	
7.338E+00	8.889E+02	100	M043	1 0 0 0 2	
7.842E+00	9.500E+02	110	P064	2 0 1 1 2	
1.100E-01	1.332E+01	rt	D021	0 0 1 1 2	

1088. $C_7H_7NO_2$
p-Aminobenzoic Acid
4-Amino-benzoesaeure
4-Aminobenzoic Acid
p-Aminobenzoicacid
1-Amino-4-carboxybenzene
RN: 150-13-0 **MP** (°C)**:** 187.0
MW: 137.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.479E-02	3.400E+00	12.80	F300	1 0 0 0 1	
3.609E-02	4.950E+00	18	C033	1 0 2 1 2	
3.628E-02	4.975E+00	25	D041	1 0 0 0 0	
3.930E-02	5.390E+00	25	L338	1 0 1 1 2	
3.646E-02	5.000E+00	25	M054	1 0 0 0 0	
3.500E-02	4.800E+00	25	P015	2 2 2 2 1	
4.455E-02	6.110E+00	30	C033	1 0 2 1 2	
4.579E-02	6.280E+00	30	H018	1 2 2 2 2	
4.500E-02	6.171E+00	30	L069	1 0 1 1 0	EFG
6.125E-02	8.400E+00	37	B171	2 0 1 1 2	
6.040E-02	8.283E+00	37	F006	1 1 2 2 2	

1089. $C_7H_7NO_2$
o-Aminobenzoic Acid
2-Aminobenzoic Acid
Anthranilsaeure
RN: 118-92-3 **MP** (°C)**:** 145
MW: 137.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.181E-02	2.991E+00	10	M043	1 0 0 0 0	
2.543E-02	3.488E+00	14	D041	1 0 0 0 1	
2.552E-02	3.500E+00	14	F300	1 0 0 0 1	
2.543E-02	3.488E+00	20	M043	1 0 0 0 1	
4.349E-02	5.964E+00	30	M043	1 0 0 0 0	
6.504E-02	8.920E+00	40	M043	1 0 0 0 0	
3.552E+00	4.872E+02	100	M043	1 0 0 0 1	

1090. $C_7H_7NO_2$
p-Nitrotoluene
4-Nitrotoluene
RN: 99-99-0 **MP** (°C)**:** 55
MW: 137.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.917E-04	4.000E-02	14.5	D070	1 2 0 0 1	
2.917E-04	4.000E-02	14.50	F300	1 0 0 0 1	
2.100E-03	2.880E-01	20	H306	1 0 1 2 1	
2.150E-03	2.949E-01	20	T301	1 2 2 2 2	
5.687E-04	7.799E-02	50	D070	1 2 0 0 1	
8.458E-04	1.160E-01	100	D070	1 2 0 0 2	

1091. $C_7H_7NO_2$
Salicylamide
2-Hydroxybenzoicacidamide
Algamon
Amid-Sal
Amidosal
Algiamida
RN: 65-45-2 **MP** (°C)**:** 140
MW: 137.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-02	1.454E+00	15	D012	1 1 0 1 2	
1.100E-02	1.509E+00	16	D012	1 1 0 1 2	
1.531E-02	2.100E+00	20	E046	1 0 0 0 0	EFG
1.900E-02	2.606E+00	22	J031	1 0 0 0 1	

1.604E-02	2.200E+00	23	B328	1 2 2 1 1	pH 4.0
1.500E-02	2.057E+00	25	D012	1 1 0 1 2	
1.750E-02	2.400E+00	25	E046	1 0 0 0 0	EFG
1.831E-02	2.511E+00	25	P314	2 2 1 2 2	
2.115E-02	2.900E+00	30	E046	1 0 0 0 0	EFG
2.771E-02	3.800E+00	35	E046	1 0 0 0 0	EFG
2.900E-02	3.977E+00	37	D012	1 1 0 1 2	
3.427E-02	4.700E+00	40	E046	1 0 0 0 0	EFG
4.280E-02	5.870E+00	45	D012	1 1 0 1 2	
5.323E-02	7.300E+00	50	E046	1 0 0 0 0	EFG
1.677E-03	2.300E-01	ns	B361	0 0 0 2 2	

1092. $C_7H_7NO_2$
o-Nitrotoluene
2-Nitro-toluol
RN: 88-72-2 **MP** (°C)**:** -9.5
MW: 137.14 **BP** (°C)**:** 221.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.740E-03	6.500E-01	30	F300	1 0 0 0 2	

1093. $C_7H_7NO_2$
Methyl Nicotinate
Nicotinsaeure-methyl Ester
RN: 93-60-7 **MP** (°C)**:** 39
MW: 137.14 **BP** (°C)**:** 209

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.471E-01	4.760E+01	20	F300	1 0 0 0 2	*sic*
8.065E+00	1.106E+03	32	L346	1 0 0 1 0	

1094. $C_7H_7NO_2$
m-Nitrotoluene
3-Nitro-toluol
RN: 99-08-1 **MP** (°C)**:** 16
MW: 137.14 **BP** (°C)**:** 232.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.646E-03	5.000E-01	30	F300	1 0 0 0 2	

1095. $C_7H_7NO_2$
m-Aminobenzoic Acid
3-Amino-benzoesaeure
3-Aminobenzoic Acid
RN: 99-05-8 **MP** (°C)**:** 174
MW: 137.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.302E-02	5.900E+00	14.90	F300	1 0 0 0 1	
5.830E-02	7.995E+00	30	W007	2 0 2 2 2	

1096. $C_7H_7NO_3$
3-Methyl-4-nitrophenol
3-Nitro-p-cresol
3-Nitro-p-kresol
4-Nitro-5-methylphenol
RN: 2581-34-2 **MP** (°C)**:** 128
MW: 153.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.769E-03	1.190E+00	25	B104	1 2 1 1 1	

1097. $C_7H_7NO_3$
p-Aminosalicylic Acid
4-Amino-salicylsaeure
4-Aminosalicylic Acid
RN: 65-49-6 **MP** (°C)**:** 150
MW: 153.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-02	1.996E+00	20	D041	1 0 0 0 0	
1.100E-02	1.685E+00	23	M072	1 2 1 1 0	EFG
2.100E-02	3.216E+00	30	L069	1 0 1 1 0	EFG
1.087E-02	1.664E+00	ns	H125	0 0 0 0 0	

1098. $C_7H_7NO_3$
p-Nitroanisol
4-Nitro-anisol
4-Nitroanisol
RN: 100-17-4 **MP** (°C)**:** 54
MW: 153.14 **BP** (°C)**:** 260

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.571E-04	7.000E-02	15	F300	1 0 0 0 1	
3.853E-03	5.900E-01	30	F300	1 0 0 0 2	

1099. $C_7H_7N_2OS$
Ethyl Acetylthiodiazole
Ethyle Acetyle Thiodiazolique
RN: **MP** (°C)**:**
MW: 167.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.196E-03	2.000E-01	37	D084	1 0 1 0 1	

1100. $C_7H_7N_5$
2-Methylaminopteridine
Pteridine, 2-(Methylamino)-
RN: 19167-57-8 **MP** (°C)**:** 219
MW: 161.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.933E-02	3.115E+00	20	A019	2 2 1 1 1	
1.724E-01	2.778E+01	100	A019	1 2 1 1 1	

1101. C_7H_8
Cycloheptatriene
1,3,5-Cycloheptatriene
Tropilidene
CHT
RN: 544-25-2 **MP** (°C)**:** -80
MW: 92.14 **BP** (°C)**:** 116.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.301E-03	5.806E-01	4.8	L007	2 2 1 2 2	
6.301E-03	5.806E-01	5.1	L007	2 1 1 1 2	
7.207E-03	6.641E-01	14.8	L007	2 2 1 2 2	
7.207E-03	6.641E-01	15.2	L007	2 1 1 1 2	
7.260E-03	6.690E-01	24.8	L007	2 2 1 2 2	
6.729E-03	6.200E-01	25	M001	2 1 2 2 2	
7.260E-03	6.690E-01	25.1	L007	2 1 1 1 2	

8.045E-03	7.413E-01	34.8	L007	2 2 1 2 2	
8.045E-03	7.413E-01	35.2	L007	2 1 1 1 2	
8.294E-03	7.642E-01	44.8	L007	2 2 1 2 2	
8.294E-03	7.642E-01	45.2	L007	2 1 1 1 2	

1102. C_7H_8
Toluene
Methylbenzene
RN: 108-88-3 **MP** (°C)**:** -94
MW: 92.14 **BP** (°C)**:** 110.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.857E-03	7.240E-01	0	P003	2 2 2 2 2	
5.819E-03	5.362E-01	0.06	U010	1 0 0 1 1	EFG
6.638E-03	6.116E-01	4.50	B086	2 1 2 2 2	
5.557E-03	5.120E-01	4.62	U010	1 0 0 1 1	EFG
5.557E-03	5.120E-01	4.62	U013	1 0 0 0 0	EFG
6.519E-03	6.006E-01	6.30	B086	2 1 2 2 2	
6.356E-03	5.857E-01	7.10	B086	2 1 2 2 2	
6.367E-03	5.867E-01	9	B086	2 1 2 2 2	
6.210E-03	5.722E-01	10	B149	2 1 1 2 2	
6.215E-03	5.727E-01	11.80	B086	2 1 2 2 2	
6.237E-03	5.747E-01	12.10	B086	2 1 2 2 2	
5.307E-03	4.890E-01	14.20	U013	1 0 0 0 0	EFG
5.785E-03	5.330E-01	15	S203	1 1 2 1 2	
6.172E-03	5.687E-01	15.10	B086	2 1 2 2 2	
5.424E-03	4.998E-01	16	D052	1 1 0 0 0	
5.100E-03	4.699E-01	16	F001	1 0 1 2 1	
5.101E-03	4.700E-01	16	F071	1 1 2 1 2	
5.101E-03	4.700E-01	16	F300	1 0 0 0 2	
5.101E-03	4.700E-01	16	H080	1 0 0 0 2	
5.100E-03	4.699E-01	16	S006	1 0 0 0 1	
6.370E-03	5.869E-01	20	B149	2 1 1 2 2	
6.154E-03	5.670E-01	20	B356	1 0 0 0 2	
5.424E-03	4.998E-01	20	C121	1 0 0 0 0	unit assumed, *sic*
5.590E-03	5.151E-01	20	M312	1 0 0 0 2	
4.982E-03	4.591E-01	20	M337	2 1 2 2 2	
6.139E-03	5.657E-01	20.10	B086	2 1 2 2 2	
5.196E-03	4.788E-01	21	C024	2 1 1 2 2	
5.752E-03	5.300E-01	25	A001	1 2 2 2 1	
5.098E-03	4.698E-01	25	A094	1 0 0 0 1	
6.805E-03	6.270E-01	25	B003	2 1 2 2 2	
5.589E-03	5.150E-01	25	B060	2 0 1 1 1	
6.690E-03	6.164E-01	25	B153	2 1 1 1 2	
1.680E-02	1.548E+00	25	B173	2 0 2 2 2	*sic*
5.687E-03	5.240E-01	25	B304	2 0 2 2 2	
8.000E-03	7.371E-01	25	H092	1 1 1 1 0	

6.500E-03	5.989E-01	25	H313	2 1 2 2 1	
6.000E-03	5.529E-01	25	H332	2 2 2 2 0	
6.370E-02	5.869E+00	25	I334	2 2 2 1 2	*sic*
6.370E-03	5.869E-01	25	I335	2 2 2 2 2	
5.430E-03	5.003E-01	25	K001	1 0 2 1 2	
5.318E-03	4.900E-01	25	K072	1 0 1 1 1	
6.290E-03	5.796E-01	25	K316	2 2 2 2 2	
5.641E-03	5.197E-01	25	L319	1 0 2 1 2	
5.589E-03	5.150E-01	25	M130	1 0 0 0 2	
5.638E-03	5.195E-01	25	M132	2 2 2 1 2	
6.280E-03	5.787E-01	25	M342	1 0 1 1 2	
6.219E-03	5.730E-01	25	P003	2 2 2 2 2	
6.012E-03	5.540E-01	25	P051	2 1 1 2 2	
6.045E-03	5.570E-01	25	S203	1 1 2 1 2	
5.804E-03	5.348E-01	25	S358	2 1 2 2 2	
5.650E-03	5.206E-01	25	S359	2 1 2 2 2	
6.280E-03	5.787E-01	25	W300	2 2 2 2 2	
5.307E-03	4.890E-01	25.35	U010	1 0 0 1 1	EFG
5.307E-03	4.890E-01	25.35	U013	1 0 0 0 0	EFG
3.255E-03	2.999E-01	30	F053	1 0 2 0 2	
6.183E-03	5.697E-01	30	G029	1 0 2 2 1	
5.067E-03	4.669E-01	30	M311	1 1 2 2 2	
1.409E-02	1.298E+00	30	S207	1 0 0 1 1	*sic*
5.557E-03	5.120E-01	34.53	U010	1 0 0 1 1	EFG
5.557E-03	5.120E-01	34.53	U013	1 0 0 0 0	EFG
6.371E-03	5.870E-01	35	S203	1 1 2 1 2	
5.954E-03	5.486E-01	44.30	U010	1 0 0 1 1	EFG
5.819E-03	5.362E-01	44.30	U013	1 0 0 0 0	EFG
6.892E-03	6.350E-01	45	S203	1 1 2 1 2	
1.517E-02	1.398E+00	45	S207	1 0 0 1 1	*sic*
6.529E-03	6.015E-01	54.71	U013	1 0 0 0 0	EFG
1.500E-02	1.382E+00	55	H092	1 1 1 1 1	
6.380E-03	5.879E-01	55.79	U010	1 0 0 1 1	EFG
1.734E-02	1.597E+00	60	S207	1 0 0 1 1	*sic*
7.325E-03	6.749E-01	65.82	U013	1 0 0 0 0	EFG
2.171E-02	2.000E+00	150	J023	1 1 2 2 0	
7.597E-02	7.000E+00	200	J023	1 1 2 2 0	
3.039E-01	2.800E+01	250	J023	1 1 2 2 1	
1.411E+00	1.300E+02	300	J023	1 1 2 2 2	
5.589E-03	5.150E-01	ns	H123	0 0 0 0 2	
1.380E-01	1.272E+01	ns	H307	1 0 1 1 2	*sic*
5.611E-03	5.170E-01	ns	M175	0 0 2 1 2	
5.589E-03	5.150E-01	ns	M344	0 0 0 0 2	

1103. C_7H_8
1,6-Heptadiyne
RN: 2396-63-6 **MP** (°C)**:** -85
MW: 92.14 **BP** (°C)**:** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.791E-02	1.650E+00	25	M001	2 1 2 2 2	

1104. $C_7H_8ClN_3O_4S_2$
Hydrochlorothiazide
Chlorozide
RN: 58-93-5 **MP** (°C)**:** 274
MW: 297.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.425E-03	7.220E-01	25	A076	1 0 1 1 2	
2.045E-03	6.090E-01	25	D091	1 0 0 0 2	pH 6.2
2.687E-03	8.000E-01	25	G051	1 0 1 1 0	
2.800E-03	8.337E-01	30	A089	2 0 1 1 0	EFG
2.800E-03	8.337E-01	30	A093	2 0 1 1 0	EFG
2.520E-03	7.503E-01	30	E049	2 0 2 2 2	
3.627E-03	1.080E+00	37	D091	1 0 0 0 2	pH 7.2
7.650E-03	2.278E+00	50	M335	1 0 2 1 2	pH 5
1.982E-03	5.900E-01	rt	A095	0 0 2 2 0	

1105. $C_7H_8FN_3O_3$
1-(N,N-Dimethylcarbamoyl)-5-fluorouracil
1-Dimethylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
RN: 60908-29-4 **MP** (°C)**:** 226-227
MW: 201.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.983E-02	6.000E+00	22	B321	1 0 2 2 2	pH 4.0
2.983E-02	6.000E+00	22	B388	1 0 2 2 2	

1106. $C_7H_8FN_3O_3$
1-Ethylcarbamoyl-5-fluorouracil
1-Ethylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
N-Ethyl-5-fluoro-3,4-dihydro-2,4-dioxo-1-pyrimidinecarboxamide
RN: 58471-47-9 **MP** (°C)**:** 190-196
MW: 201.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.457E-03	1.500E+00	22	B321	1 0 2 2 2	pH 4.0
7.457E-03	1.500E+00	22	B388	1 0 2 2 2	

1107. $C_7H_8N_2O_2$
3-Nitro-o-toluidine
3-Nitro-o-toluidin
RN: 603-83-8 **MP** (°C)**:** 92
MW: 152.15 **BP** (°C)**:** 305

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.807E-02	1.340E+01	100	F300	1 0 0 0 2	

1108. $C_7H_8N_2O_3$
1-Methoxy-2-amino-4-nitrobenzene
RN: 99-59-2 **MP** (°C)**:** 118
MW: 168.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.388E-03	5.697E-01	rt	N015	0 0 2 2 2	

1109. $C_7H_8N_2O_3$
5,5-Trimethylenebarbituric Acid
6,8-Diazaspiro[3.5]nonane-5,7,9-trione
RN: 6128-03-6 **MP** (°C)**:**
MW: 168.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.213E-02	3.721E+00	25	P350	2 1 1 1 2	intrinsic

1110. $C_7H_8N_2O_3S$
5-Carboethoxy-2-thiouracil
Ethyl 2-Thiouracil-5-carboxylate
RN: 38026-46-9 **MP** (°C)**:** 252
MW: 200.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.970E-03	1.596E+00	25	G016	1 2 1 2 2	intrinsic

1111. $C_7H_8N_2O_4$
Ethyl Orotate
1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidine-carboxylic Acid, Ethyl Ester
RN: 1747-53-1 **MP** (°C)**:**
MW: 184.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-02	3.867E+00	20	N019	2 2 1 2 2	

1112. $C_7H_8N_2S$
1-Phenyl-2-thiourea
Phenylthioharnstoff
RN: 103-85-5 **MP** (°C)**:** 149
MW: 152.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.708E-02	2.600E+00	18	F300	1 0 0 0 1	
3.830E-01	5.830E+01	100	F300	1 0 0 0 2	

1113. $C_7H_8N_4O_2$
Theophylline
1,3-Dimethylxanthine
Aerolate
Bronkotabs
Bronchodid Duracap
Bronkodyl
RN: 58-55-9 **MP** (°C)**:** 272
MW: 180.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.310E-02	5.964E+00	16	A072	1 0 1 0 1	
2.866E-02	5.164E+00	20	K052	1 1 1 1 2	
3.420E-02	6.162E+00	25	F009	2 2 2 2 0	EFG
3.675E-02	6.621E+00	25	L338	1 0 1 1 2	
4.089E-02	7.366E+00	25	M128	2 0 1 2 2	
4.083E-02	7.356E+00	25	M158	2 0 2 2 2	
3.580E-02	6.450E+00	25	N312	2 1 1 1 1	
4.607E-02	8.300E+00	25	P010	1 0 1 1 1	
4.607E-02	8.300E+00	25	P011	1 0 1 1 1	
4.440E-02	8.000E+00	25	P018	1 0 2 2 1	
4.440E-02	8.000E+00	25	P020	2 0 1 1 1	
4.607E-02	8.300E+00	25	P312	1 2 2 2 2	
4.500E-02	8.108E+00	30	B042	1 2 1 1 1	
4.500E-02	8.108E+00	30	G021	1 0 0 0 2	
4.100E-02	7.387E+00	30	H016	2 2 2 2 0	EFG

4.500E-02	8.108E+00	30	H020	1 0 0 0 1	
5.550E-02	1.000E+01	37	F076	2 0 2 2 0	
2.761E-02	4.975E+00	ns	J025	0 0 0 0 2	
3.580E-02	6.450E+00	ns	N062	2 0 1 2 2	
2.054E-04	3.700E-02	rt	N015	0 0 2 2 1	*sic*

1114. $C_7H_8N_4O_2$
Theobromine
Theobromin
RN: 83-67-0 **MP** (°C)**:** 357
MW: 180.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.665E-03	3.000E-01	18	F300	1 0 0 0 0	
3.328E-03	5.996E-01	19	A072	1 0 1 0 0	
2.419E-03	4.358E-01	20	K052	1 1 1 1 2	
1.830E-03	3.297E-01	25	M158	2 0 2 2 2	
2.489E-02	4.484E+00	25	O302	1 0 0 1 0	EFG, *sic*
2.775E-03	5.000E-01	25	P010	1 0 1 1 1	
3.330E-03	6.000E-01	25	P011	1 0 1 1 1	
3.386E-03	6.100E-01	25	P018	1 0 2 2 1	
3.108E-03	5.600E-01	25	P020	2 0 1 1 1	
3.000E-03	5.405E-01	30	B042	1 2 1 1 0	
~3.00E-03	~5.41E-01	30	H020	1 0 0 0 0	
3.830E-02	6.900E+00	100	F300	1 0 0 0 1	
2.774E-03	4.998E-01	c	D004	1 0 0 0 0	
3.676E-02	6.623E+00	h	D004	1 0 0 0 0	

1115. C_7H_8O
m-Cresol
3-Cresol
m-Methylphenol
RN: 108-39-4 **MP** (°C)**:** 11
MW: 108.14 **BP** (°C)**:** 202

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-01	1.147E+01	0	M041	1 1 0 0 2	
2.167E-01	2.344E+01	20	B031	1 2 2 2 1	
2.112E-01	2.284E+01	20	R087	1 1 2 2 2	0.15M NaCl
2.149E-01	2.324E+01	20.3	L339	2 0 2 2 2	
1.420E-01	1.536E+01	25	A021	1 2 1 1 0	
1.991E-01	2.153E+01	25	B019	1 0 1 2 0	
2.053E-01	2.220E+01	25	C060	1 2 1 1 2	
2.099E-01	2.270E+01	25	F300	1 0 0 0 2	
1.946E-01	2.105E+01	25	M041	1 1 0 0 2	
2.255E-01	2.439E+01	25	R041	1 0 2 1 1	
2.292E-01	2.478E+01	40.0	L339	2 0 2 2 2	
2.682E-01	2.900E+01	46.2	K119	1 0 0 0 2	

2.326E-01	2.515E+01	50	M041	1 1 0 0 2
2.431E-01	2.629E+01	50.80	M098	1 2 0 1 1
2.712E-01	2.933E+01	58.4	L339	2 0 2 2 2
2.693E-01	2.913E+01	60	B031	1 2 2 2 1
3.331E-01	3.602E+01	77.2	L339	2 0 2 2 2
3.213E-01	3.475E+01	78.70	M098	1 2 0 1 1
3.982E-01	4.306E+01	92.20	M098	1 2 0 1 1
4.387E-01	4.744E+01	98.1	L339	2 0 2 2 2

1116. C_7H_8O
p-Cresol
4-Cresol
p-Methylphenol
RN: 106-44-5 **MP** (°C)**:** 35.5
MW: 108.14 **BP** (°C)**:** 201.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.813E-01	1.961E+01	20	B031	1 0 2 2 1	
1.701E-01	1.840E+01	20	R087	1 1 2 2 2	0.15M NaCl
1.990E-01	2.152E+01	25	A021	1 2 1 1 0	
1.902E-01	2.057E+01	25	B019	1 0 1 2 0	
1.813E-01	1.961E+01	25	L022	1 0 0 0 0	
1.967E-01	2.127E+01	25	P004	2 1 1 1 2	
1.902E-01	2.057E+01	25	R041	1 0 2 1 1	
2.044E-01	2.210E+01	29.5	K119	1 0 0 0 2	
1.999E-01	2.162E+01	29.50	M098	1 2 0 1 2	
2.090E-01	2.260E+01	40	F300	1 0 0 0 2	
3.334E-01	3.605E+01	82.10	M098	1 2 0 1 2	

1117. C_7H_8O
Benzyl Alcohol
Benzylalkohol
Benzenemethanol
Phenylmethanol
Phenylcarbinol
α-Hydroxytoluene
RN: 100-51-6 **MP** (°C)**:** -15.2
MW: 108.14 **BP** (°C)**:** 204.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.606E-01	3.900E+01	17	F300	1 0 0 0 1	
3.488E-01	3.772E+01	20	H044	1 0 2 1 2	
3.520E-01	3.807E+01	20	S006	1 0 0 0 2	
3.967E-01	4.290E+01	25	B304	2 0 2 2 2	
3.540E-01	3.828E+01	25	H044	1 0 2 1 2	
4.260E-01	4.607E+01	25	L322	1 1 2 2 1	

3.616E-01	3.911E+01	30	H044	1 0 2 1 2
3.646E-01	3.943E+01	35	H044	1 0 2 1 2
3.676E-01	3.975E+01	40	H044	1 0 2 1 2
3.724E-01	4.027E+01	45	H044	1 0 2 1 2
3.722E-01	4.025E+01	50	H044	1 0 2 1 2
3.868E-01	4.182E+01	55	H044	1 0 2 1 2

1118. C_7H_8O
Anisole
Methoxybenzene
Methyl Phenyl Ether
Phenyl Methyl Ether
RN: 100-66-3 **MP** (°C)**:** -37.3
MW: 108.14 **BP** (°C)**:** 155.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.295E-03	1.400E-01	25	A003	1 2 1 2 1	*sic*
9.609E-02	1.039E+01	25	B019	1 0 1 2 0	
1.400E-02	1.514E+00	25	M327	1 0 0 1 2	
1.418E-02	1.533E+00	25.04	V013	2 2 2 2 2	
9.617E-02	1.040E+01	26.70	L095	2 2 1 1 2	

1119. C_7H_8O
2-Cresol
2-Methyl-phenol-
Phenol, 2-Methyl-
o-Cresol
o-Methylphenol
RN: 95-48-7 **MP** (°C)**:** 31
MW: 108.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.519E-01	2.724E+01	20	B031	1 0 2 2 1	
2.276E-01	2.461E+01	20	R087	1 1 2 2 2	0.15M NaCl
2.312E-01	2.500E+01	23	P332	2 1 1 2 2	
2.400E-01	2.595E+01	25	A021	1 2 1 1 0	
1.991E-01	2.153E+01	25	B019	1 0 1 2 0	
2.127E-01	2.300E+01	25	B060	2 0 1 1 1	
2.400E-01	2.595E+01	25	B316	1 0 2 1 1	
2.300E-01	2.487E+01	25	F044	1 0 0 0 1	
2.423E-01	2.620E+01	25	F300	1 0 0 0 2	
2.569E-01	2.778E+01	25	L022	1 0 0 0 0	
2.999E-01	3.244E+01	25	P004	2 1 1 1 2	
2.255E-01	2.439E+01	25	R041	1 0 2 1 1	
1.991E-01	2.153E+01	31	B092	2 1 1 1 2	

2.606E-01	2.818E+01	46.20	M098	1 2 0 1 1	
2.497E-01	2.700E+01	50	K119	1 0 0 0 2	
2.763E-01	2.988E+01	60	B092	2 1 1 1 2	
3.557E-01	3.846E+01	86.70	M098	1 2 0 1 1	

1120. $C_7H_8O_2$
3-Methoxyphenol
Resorcinol Monomethylether
p-Methoxyphenol
RN: 150-19-6 **MP** (°C)**:**
MW: 124.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.110E-01	3.861E+01	25	B314	1 0 0 1 2	
3.110E-01	3.861E+01	30	B315	1 0 1 1 2	
4.000E-03	4.966E-01	37	E028	1 0 1 1 1	*sic*

1121. $C_7H_8O_2$
Salicyl Alcohol
Salicylalkohol
RN: 90-01-7 **MP** (°C)**:** 86
MW: 124.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.075E-01	6.300E+01	22	F300	1 0 0 0 1	

1122. $C_7H_8O_2$
Guaiacol
o-Methoxyphenol
RN: 90-05-1 **MP** (°C)**:** 28
MW: 124.14 **BP** (°C)**:** 205

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.506E-01	1.870E+01	15	F300	1 0 0 0 2	
1.880E-01	2.334E+01	24.99	B353	2 1 1 1 2	
1.060E-02	1.316E+00	37	E028	1 0 1 1 2	*sic*

1123. $C_7H_8O_2$
4,6-Dimethyl-1,2-pyrone
4,6-Dimethyl-α-pyrone
2,4-Dimethyl-α-pyrone
Mesitene Lactone
4,6-Dimethyl-2-pyranone
4,6-Dimethyl-2H-pyran-2-one
RN: 675-09-2 **MP** (°C)**:** 49
MW: 124.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.953E+00	2.424E+02	59.7	W022	2 2 1 1 0	EFG
2.088E+00	2.593E+02	86.3	W022	2 2 1 1 0	EFG

1124. $C_7H_8O_2$
p-Methoxyphenol
p-Hydroxyanisole
Hydroquinone Monomethyl Ether
4-Methoxyphenol
RN: 150-76-5 **MP** (°C)**:** 52.5
MW: 124.14 **BP** (°C)**:** 243

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.073E-01	2.573E+01	20	R087	1 1 2 2 2	0.15M NaCl

1125. $C_7H_8O_3S$
p-Toluenesulfonic Acid
4-Methylbenzenesulfonic Acid
Methylbenzenesulfonic Acid
Tosic Acid
PTSA
Toluene-4-sulfonic Acid
RN: 104-15-4 **MP** (°C)**:** 106.5
MW: 172.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E+00	4.993E+02	36.5	T023	1 2 2 1 2	
2.902E+00	4.997E+02	40.5	T023	1 2 2 1 2	
2.903E+00	4.999E+02	42.5	T023	1 2 2 1 2	

1126. $C_7H_8O_3S.H_2O$
p-Toluenesulfonic Acid (Monohydrate)
RN: 6192-52-5 **MP** (°C)**:** 104.5
MW: 190.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.107E+00	4.008E+02	-6.5	T023	1 2 2 1 2	
2.120E+00	4.033E+02	-1.5	T023	1 2 2 1 2	
2.129E+00	4.050E+02	1.5	T023	1 2 2 1 2	
2.168E+00	4.125E+02	20.1	T023	1 2 2 1 2	
2.210E+00	4.203E+02	38.8	T023	1 2 2 1 2	
2.616E+00	4.975E+02	45.3	T023	1 2 2 1 2	
2.257E+00	4.293E+02	55.2	T023	1 2 2 1 2	
2.593E+00	4.933E+02	73.9	T023	1 2 2 1 2	
2.329E+00	4.431E+02	78.4	T023	1 2 2 1 2	
2.566E+00	4.882E+02	89.1	T023	1 2 2 1 2	
2.375E+00	4.517E+02	89.9	T023	1 2 2 1 2	
2.446E+00	4.652E+02	101.1	T023	1 2 2 1 2	
2.525E+00	4.802E+02	102.9	T023	1 2 2 1 2	
2.498E+00	4.751E+02	104.8	T023	1 2 2 1 2	

1127. $C_7H_8O_3S.2H_2O$
o-Toluenesulfonic Acid (Dihydrate)
RN: 68066-37-5 **MP** (°C)**:**
MW: 208.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.718E+00	3.577E+02	-25.0	T023	1 2 2 1 2	
1.773E+00	3.691E+02	-13.0	T023	1 2 2 1 2	
1.823E+00	3.795E+02	0.8	T023	1 2 2 1 2	
1.891E+00	3.938E+02	16.8	T023	1 2 2 1 2	
1.954E+00	4.068E+02	31.2	T023	1 2 2 1 2	
2.264E+00	4.715E+02	48.2	T023	1 2 2 1 2	
2.055E+00	4.279E+02	50.0	T023	1 2 2 1 2	
2.243E+00	4.671E+02	54.0	T023	1 2 2 1 2	
2.090E+00	4.353E+02	56.0	T023	1 2 2 1 2	
2.207E+00	4.597E+02	60.4	T023	1 2 2 1 2	
2.148E+00	4.472E+02	61.2	T023	1 2 2 1 2	
2.179E+00	4.538E+02	62.0	T023	1 2 2 1 2	

1128. $C_7H_8O_3S.4H_2O$
p-Toluenesulfonic Acid (Tetrahydrate)
RN: 104-15-4 **MP** (°C)**:**
MW: 244.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.422E+00	3.473E+02	-27.0	T023	1 2 2 1 2	
1.437E+00	3.510E+02	-26.0	T023	1 2 2 1 2	
1.450E+00	3.543E+02	-18.5	T023	1 2 2 1 2	
1.527E+00	3.730E+02	-16.5	T023	1 2 2 1 2	
1.592E+00	3.888E+02	-10.5	T023	1 2 2 1 2	
1.613E+00	3.939E+02	-8.5	T023	1 2 2 1 2	
1.640E+00	4.005E+02	-7.0	T023	1 2 2 1 2	
1.576E+00	3.848E+02	-5.9	T023	1 2 2 1 2	
1.605E+00	3.921E+02	-3.4	T023	1 2 2 1 2	
1.622E+00	3.961E+02	-2.2	T023	1 2 2 1 2	
1.641E+00	4.008E+02	-1.0	T023	1 2 2 1 2	

1129. $C_7H_8O_7$
Methylenecitric Acid
Methylen-citronensaeure
RN: 144-16-1 **MP** (°C)**:**
MW: 204.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.337E-01	4.770E+01	20	F300	1 0 0 0 2	

1130. $C_7H_9ClN_2OS$
TO-2
5-Chloro-4-methyl-2-propionamide-thiazole
CMPT
RN: 13915-79-2 **MP** (°C)**:** 159
MW: 204.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.794E-04	1.800E-01	ns	M061	0 0 0 0 2	

1131. C_7H_9N
2,4-Lutidine
2,4-Dimethyl-pyridin
2,4-Dimethylpyridine
RN: 108-47-4 **MP** (°C)**:** -60
MW: 107.16 **BP** (°C)**:** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.961E+00	4.245E+02	23	J007	1 2 0 1 2	average of 2
1.896E+00	2.032E+02	23.4	C047	2 2 0 0 2	
1.896E+00	2.032E+02	23.40	A009	1 2 1 1 2	LCST
1.287E+00	1.379E+02	24.40	A009	1 2 1 1 2	EFG, LCST
2.419E+00	2.593E+02	25	A009	1 2 1 1 2	EFG, LCST
3.316E+00	3.553E+02	27.2	J007	1 2 0 1 2	
8.484E-01	9.091E+01	30	A009	1 2 1 1 2	EFG, LCST
3.111E+00	3.333E+02	32.50	A009	1 2 1 1 2	EFG, LCST
4.497E+00	4.819E+02	35.0	J007	1 2 0 1 2	
2.902E+00	3.110E+02	39.0	J007	1 2 0 1 2	
6.105E-01	6.542E+01	40	A009	1 2 1 1 2	EFG, LCST
3.500E+00	3.750E+02	50	A009	1 2 1 1 2	EFG, LCST
2.545E+00	2.727E+02	53	J007	1 2 0 1 2	
4.548E+00	4.873E+02	54.3	J007	1 2 0 1 2	
3.777E+00	4.048E+02	62.50	A009	1 2 1 1 2	EFG, LCST
2.204E+00	2.362E+02	68.5	J007	1 2 0 1 2	
6.105E-01	6.542E+01	149	A009	1 2 1 1 2	EFG, UCST
3.794E+00	4.065E+02	165	A009	1 2 1 1 2	EFG, UCST
1.287E+00	1.379E+02	180	A009	1 2 1 1 2	EFG, UCST
3.500E+00	3.750E+02	180	A009	1 2 1 1 2	EFG, UCST
3.111E+00	3.333E+02	186	A009	1 2 1 1 2	EFG, UCST
1.896E+00	2.032E+02	187	A009	1 2 1 1 2	EFG, UCST
2.419E+00	2.593E+02	187	A009	1 2 1 1 2	EFG, UCST
2.520E+00	2.701E+02	189	A009	1 2 1 1 2	UCST
2.520E+00	2.701E+02	189	C047	2 2 0 0 1	

1132. C_7H_9N
o-Toluidine
2-Toluidine
RN: 95-53-4 **MP** (°C)**:** -15
MW: 107.16 **BP** (°C)**:** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.524E-01	1.633E+01	20	C113	1 0 2 1 2	
1.577E-01	1.690E+01	20	K119	1 0 0 0 2	
1.381E-01	1.480E+01	25	F300	1 0 0 0 2	

1133. C_7H_9N
Methylaniline
N-Methylaniline
RN: 100-61-8 **MP** (°C)**:** -57
MW: 107.16 **BP** (°C)**:** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.248E-02	5.624E+00	25	C113	1 0 2 1 2	

1134. C_7H_9N
m-Toluidine
3-Toluidine
4-Methylaniline
p-Toluidine
p-Toluidin
RN: 106-49-0 **MP** (°C)**:** 43
MW: 107.16 **BP** (°C)**:** 203

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.066E-02	6.500E+00	15	F300	1 0 0 0 1	
6.026E-02	6.457E+00	20	B179	2 0 0 0 2	
3.890E-01	4.169E+01	20	B179	2 0 0 0 2	
1.403E-01	1.503E+01	20	C113	1 0 2 1 2	
6.200E-02	6.644E+00	20	H306	1 0 1 2 1	
6.119E-02	6.557E+00	20	T301	1 2 2 2 2	

1135. C_7H_9N
4-Ethylpyridine
4-Aethyl-pyridin
RN: 536-75-4 **MP** (°C)**:** -90.5
MW: 107.16 **BP** (°C)**:** 168.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.906E+00	4.186E+02	-19	C047	2 2 0 0 1	
2.495E+00	2.674E+02	182	C047	2 2 0 0 2	

1136. C_7H_9N
3-Ethylpyridine
3-Aethyl-pyridin
β-Lutidine
RN: 536-78-7 **MP** (°C)**:**
MW: 107.16 **BP** (°C)**:** 163

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.520E+00	2.701E+02	196	C047	2 2 0 0 1	

1137. C_7H_9N
3,5-Lutidine
3,5-Dimethylpyridine
RN: 591-22-0 **MP** (°C)**:** -9
MW: 107.16 **BP** (°C)**:** 169

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E+00	2.032E+02	-12	C047	2 2 0 0 2	
2.520E+00	2.701E+02	192	C047	2 2 0 0 1	

1138. C_7H_9N
3,4-Lutidine
3,4-Dimethylpyridine
RN: 583-58-4 **MP** (°C)**:** -12
MW: 107.16 **BP** (°C)**:** 163

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.836E+00	1.968E+02	-3.6	C047	2 2 0 0 2	
2.470E+00	2.647E+02	163	C047	2 2 0 0 1	

1139. C_7H_9N
2-Ethylpyridine
α-Lutidine
RN: 100-71-0 **MP** (°C)**:**
MW: 107.16 **BP** (°C)**:** 149

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.368E+00	2.537E+02	-5	C047	2 2 0 0 1	
2.760E+00	2.958E+02	231	C047	2 2 0 0 1	

1140. C_7H_9N
2,3-Lutidine
2,3-Dimethylpyridine
RN: 583-61-9 **MP** (°C)**:** -15
MW: 107.16 **BP** (°C)**:** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.926E+00	2.063E+02	16.5	C047	2 2 0 0 1	
2.594E+00	2.780E+02	193	C047	2 2 0 0 2	

1141. C_7H_9N
2,5-Lutidine
2,5-Dimethyl-pyridin
2,5-Dimethylpyridine
RN: 589-93-5 **MP** (°C)**:** -15
MW: 107.16 **BP** (°C)**:** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.984E+00	2.126E+02	13.1	C047	2 2 0 0 1	
7.186E-01	7.700E+01	23	F300	1 0 0 0 1	
2.570E+00	2.754E+02	207	C047	2 2 0 0 1	

1142. C_7H_9N
2,6-Lutidine
2,6-Dimethyl-pyridin
2,6-Dimethylpyridine
RN: 108-48-5 **MP** (°C)**:** -6
MW: 107.16 **BP** (°C)**:** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.154E+00	2.308E+02	34	C047	2 2 0 0 1	
2.714E+00	2.908E+02	231	C047	2 2 0 0 1	

1143. C_7H_9NO
p-Tolylhydroxylamine
p-Tolylhydroxylamin
RN: 623-10-9 **MP** (°C)**:**
MW: 123.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.120E-02	1.000E+01	5	F300	1 0 0 0 1	
4.027E-01	4.960E+01	100	F300	1 0 0 0 2	

1144. C_7H_9NO
o-Anisidine
2-Anisidine
2-Methoxybenzenamine
o-Methoxyaniline
2-Methoxy-1-aminobenzene
o-Methoxyphenylamine
RN: 90-04-0 **MP** (°C)**:** 5
MW: 123.16 **BP** (°C)**:** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-01	1.264E+01	25	B019	1 0 1 2 0	

1145. C_7H_9NO
p-Anisidine
4-Methoxybenzenamine
p-Methoxyaniline
4-Methoxy-1-aminobenzene
p-Methoxyphenylamine
RN: 104-94-9 **MP** (°C)**:** 57
MW: 123.16 **BP** (°C)**:** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.311E-02	1.147E+01	20	T301	1 2 2 2 2	

1146. $C_7H_9NO_2$
1,2-Dimethyl-3-hydroxy-4-pyridone
DMHP
RN: 30652-11-0 **MP** (°C)**:** 271-273
MW: 139.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.130E-01	1.572E+01	25	C340	1 0 2 1 2	pH 9.4

1147. $C_7H_9NO_2S$
p-Toluenesulfonamide
p-Methylbenzenesulfonamide
4-Methylbenzenesulfonamide
RN: 70-55-3 **MP** (°C)**:** 138
MW: 171.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-02	1.900E+00	9	F300	1 0 0 0 1	
1.180E-02	2.020E+00	15	K024	1 2 1 1 2	
1.843E-02	3.156E+00	25	H105	1 1 0 1 2	

1148. $C_7H_9NO_2S$
o-Toluenesulfonamide
o-Methylbenzenesulfonamide
RN: 88-19-7 **MP** (°C)**:** 156
MW: 171.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.840E-03	1.000E+00	9	F300	1 0 0 0 0	
1.860E-02	3.185E+00	15	K024	1 2 1 1 2	
9.485E-03	1.624E+00	25	H105	1 1 0 1 2	

1149. $C_7H_9NO_2S$
m-Toluenesulfonamide
m-Methylbenzenesulfonamide
RN: 1899-94-1 **MP** (°C)**:**
MW: 171.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.750E-02	2.996E+00	15	K024	1 2 1 1 2	
4.563E-02	7.812E+00	25	H105	1 1 0 1 2	

1150. $C_7H_9NO_3S$
4-Amino-3-methylbenzene Sulfonic Acid
4-Amino-toluol-sulfosaeure-(3)
RN: 98-33-9 **MP** (°C)**:**
MW: 187.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.671E-02	5.000E+00	20	F300	1 0 0 0 0	

1151. $C_7H_9NO_3S$
4-Amino-2-methylbenzene Sulfonic Acid
4-Amino-toluol-sulfosaeure-(2)
RN: 133-78-8 **MP** (°C)**:**
MW: 187.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.404E-02	4.500E+00	20	F300	1 0 0 0 1	

1152. $C_7H_9NO_3S$
2-Amino-5-methylbenzene Sulfonic Acid
2-Amino-toluol-sulfosaeure-(5)
RN: 88-44-8 **MP** (°C)**:** >300
MW: 187.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.709E-01	3.200E+01	19	F300	1 0 0 0 1	

1153. $C_7H_9NO_3S$
p-Methoxybenzenesulfonamide
4-Methoxybenzenesulfonamide
RN: 1129-26-6 **MP** (°C)**:**
MW: 187.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-02	2.921E+00	15	K024	1 2 1 1 2	

1154. $C_7H_9N_3O$
4-Phenylsemicarbazide
Phenylsemicarbazide
RN: 537-47-3 **MP** (°C)**:** 123.5
MW: 151.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.627E-03	6.995E-01	15	D068	1 2 0 0 0	

1155. $C_7H_9N_3O_2S_2$
Sulfathiourea
p-Aminobenzenesulfonylthiourea
p-Aminophenylsulfonylthiourea
Badional
Baldinol
Fontamide
RN: 515-49-1 **MP** (°C)**:** 171.5
MW: 231.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.365E-03	5.470E-01	20	F073	1 2 2 2 2	

1156. $C_7H_9N_3O_3$
Orotic Acid Ethylamide
RN: 1011-82-1 **MP** (°C)**:** 263-265
MW: 183.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E-01	3.553E+01	-4	N018	2 2 1 2 2	
3.240E-01	5.935E+01	16	N018	2 2 1 2 2	
3.980E-01	7.290E+01	25	N018	2 2 1 2 2	

1157. $C_7H_9N_3O_3S$
Sulfanilylurea
Sulfanilylharnstoff
RN: 547-44-4 **MP** (°C)**:** 146
MW: 215.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.084E-02	2.333E+00	20	F073	1 2 2 2 2	
5.575E-03	1.200E+00	37	F300	1 0 0 0 1	

1158. $C_7H_9N_3O_4$
Orotic Acid Ethanol Amide
RN: **MP** (°C)**:** 217-218
MW: 199.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-01	3.585E+01	-4	N018	2 2 1 2 2	
3.460E-01	6.891E+01	16	N018	2 2 1 2 2	
4.470E-01	8.903E+01	25	N018	2 2 1 2 2	

1159. $C_7H_{10}N_2OS$
Propylthiouracil
6-Propyl-2-thiouracil
Propycil
RN: 51-52-5 **MP** (°C)**:** 220.0
MW: 170.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.520E-03	1.110E+00	20	A091	1 0 0 0 0	
6.455E-03	1.099E+00	20	I310	0 0 0 0 1	
7.070E-03	1.204E+00	25	G016	1 2 1 2 2	intrinsic
5.816E-02	9.901E+00	100	I310	0 0 0 0 1	

1160. $C_7H_{10}N_2O_2S$
N1-Methylsulfanilamide
4-Amino-N-methylbenzenesulfonamide
N-Methyl-p-aminobenzenesulfonamide
N-Methyl-4-aminobenzenesulfonamide
RN: 1709-52-0 **MP** (°C)**:**
MW: 186.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.450E-02	1.760E+01	37	K095	2 0 0 0 2	intrinsic

1161. $C_7H_{10}N_2O_2S$
p-Methylaminobenzenesulfonamide
4-Methylaminobenzenesulfonamide
RN: 16891-79-5 **MP** (°C)**:**
MW: 186.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-03	9.312E-01	15	K024	1 2 1 1 2	

1162. $C_7H_{10}N_2O_2S$
Toluenesulfamide
Sulfamide, (4-Methylphenyl)-
p-Tolylsulfamide
RN: 15853-38-0 **MP** (°C)**:**
MW: 186.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-02	5.624E+00	37	A028	1 0 2 1 2	intrinsic

1163. $C_7H_{10}N_2O_3$
5-Ethyl-5-methylbarbituric Acid
5-Methyl-5-ethylbarbituric Acid
RN: 27653-63-0 **MP** (°C)**:**
MW: 170.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.010E-02	1.363E+01	25	M310	2 2 2 2 2	
5.912E-02	1.006E+01	25	P350	2 1 1 1 2	intrinsic

1164. $C_7H_{10}N_2O_3$
Isopropylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-Methylethyl)-
RN: 7391-69-7 **MP** (°C)**:**
MW: 170.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.482E-02	5.925E+00	20	J030	1 2 2 2 2	
5.905E-02	1.005E+01	37	J030	1 2 2 2 2	

1165. $C_7H_{10}N_4O_2S$
Sulfanilylguanidine
Sulfaguanidine
Sulfaguanidin
Sulfanilguanidin
RN: 57-67-0 **MP** (°C)**:** 190
MW: 214.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.131E-03	8.850E-01	20	F073	1 2 2 2 2	
4.663E-03	9.990E-01	25	D041	1 0 0 0 0	
8.868E-03	1.900E+00	37	R045	1 2 1 1 2	
1.025E-02	2.195E+00	37.50	M142	1 2 0 0 2	
4.201E-01	9.000E+01	h	F300	0 0 0 0 0	

1166. $C_7H_{10}N_4O_3.H_2O$
Theopylline (Monohydrate)
1H-Purine-2,6-dione, 3,7-Dihydro-1,3-dimethyl-, Monohydrate
RN: 5967-84-0 **MP** (°C)**:** 269-272
MW: 216.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.823E-02	8.264E+00	c	D004	1 0 0 0 0	

1167. $C_7H_{10}O_4S.H_2O$
o-Toluenesulfonic Acid (Monohydrate)
2-Methyl-benzenesulfonic Acid (Monohydrate)
RN: 88-20-0 **MP** (°C)**:**
MW: 208.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.348E+00	4.889E+02	32.5	T023	1 2 2 1 2	
2.335E+00	4.863E+02	38.6	T023	1 2 2 1 2	
2.318E+00	4.827E+02	45.7	T023	1 2 2 1 2	
2.266E+00	4.718E+02	48.5	T023	1 2 2 1 2	
2.302E+00	4.793E+02	48.6	T023	1 2 2 1 2	
2.273E+00	4.733E+02	49.0	T023	1 2 2 1 2	
2.289E+00	4.767E+02	49.6	T023	1 2 2 1 2	

1168. $C_7H_{10}O_5$
Shikimic Acid
Shikimisaeure
RN: 138-59-0 **MP** (°C)**:** 190
MW: 174.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.613E-01	1.500E+02	21	F300	1 0 0 0 1	

1169. $C_7H_{10}O_5$
Mesoxalic Acid Diethyl Ester
Mesooxalsaeure-diaethyl Ester
RN: 609-09-6 **MP** (°C)**:** -30
MW: 174.15 **BP** (°C)**:** 208

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.249E+00	5.658E+02	22	F300	1 0 0 0 2	

1170. $C_7H_{11}NO_2$
Ethosuximide
Zarontin
2-Ethyl-2-methylsuccinimide
RN: 77-67-8 **MP** (°C)**:**
MW: 141.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.346E+00	1.900E+02	25	P061	1 0 0 0 2	pH 3-7.9

1171. $C_7H_{11}N_3O_2$
1-Methyl-L-histidine
L-1-Methylhistidine
RN: 15507-76-3 **MP** (°C)**:** >254
MW: 169.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.851E-01	1.667E+02	25	D041	1 0 0 0 0	

1172. $C_7H_{11}N_3O_2$
Ipronidazole
1-Methyl-2-isopropyl-5-nitro-imidazole
RN: 14885-29-1 **MP** (°C)**:** 58-60
MW: 169.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.556E-02	9.400E+00	20	D344	1 1 2 2 2	
5.550E-02	9.390E+00	20	D344	1 1 2 2 2	
5.446E-02	9.214E+00	20	D344	1 1 2 2 2	
5.560E-02	9.407E+00	20	D344	1 1 2 2 2	

1173. $C_7H_{11}N_7S$
Aziprotryne
2-Azido-4-isopropylamino-6-methylmercapto-s-triazine
C-7019
RN: 4658-28-0 **MP** (°C)**:** 95
MW: 225.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.441E-04	5.500E-02	20	M161	1 0 0 0 1	
3.329E-04	7.500E-02	ns	M061	0 0 0 0 1	

1174. C_7H_{12}
Cycloheptene
(1Z)-Cycloheptene
cis-Cycloheptene
RN: 628-92-2 **MP** (°C)**:** -56
MW: 96.17 **BP** (°C)**:** 114.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.863E-04	6.600E-02	25	M001	2 1 2 2 1	

1175. C_7H_{12}
1-Heptyne
1-n-Heptyne
Pentylacetylene
Amylacetylene
RN: 628-71-7 **MP** (°C)**:** -81
MW: 96.17 **BP** (°C)**:** 99

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.774E-04	9.400E-02	25	M001	2 1 2 2 2	

1176. C_7H_{12}
1-Methyl-1-cyclohexene
1-Methylcyclohexene
RN: 591-49-1 **MP** (°C)**:** -120
MW: 96.17 **BP** (°C)**:** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.407E-04	5.200E-02	25	M001	2 1 2 2 2	

1177. C_7H_{12}
1,6-Heptadiene
RN: 3070-53-9 **MP** (°C)**:** -129.0
MW: 96.17 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.575E-04	4.400E-02	25	M001	2 1 2 2 1	

1178. C_7H_{12}
2-Heptyne
1-Methyl-2-butylacetylene
Butyl(methyl)acetylene
RN: 1119-65-9 **MP** (°C)**:**
MW: 96.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-03	1.635E-01	25	H039	1 2 2 2 2	

1179. C_7H_{12}
2-Methyl-3-hexyne
1-Ethyl-2-isopropylacetylene
RN: 36566-80-0 **MP** (°C)**:**
MW: 96.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	1.731E-01	25	H039	1 2 2 2 2	

1180. $C_7H_{12}BrNO_4$
5-Bromo-2-propyl-5-nitro-1,3-dioxane
2-Propyl-5-bromo-5-nitro-1,3-dioxane
RN: 53983-01-0 **MP** (°C)**:** 73-75
MW: 254.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.102E-03	2.799E-01	25	L013	1 0 2 1 2	

1181. $C_7H_{12}ClN_5$
2-Chloro-4-methyl Amino-6-propyl Amino-s-triazines
1,3,5-Triazine-2,4-diamine, 6-Chloro-N-methyl-N'-propyl-
s-Triazine, 2-Chloro-4-methylamino-6-propylamino-
RN: 73383-40-1 **MP** (°C)**:**
MW: 201.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.289E-03	2.600E-01	21	G099	2 0 0 1 0	

1182. $C_7H_{12}ClN_5$
Simazine
2-Chloro-4-ethylamino-6-ethylamino-s-triazine
2-Chloro-4,6-bis(ethylamino)-s-triazine
Primatol S
RN: 122-34-9 **MP** (°C)**:** 224
MW: 201.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.918E-06	2.000E-03	10	B185	1 0 0 0 0	
2.512E-05	5.065E-03	20	B179	2 0 0 0 2	
2.479E-05	5.000E-03	20	B185	1 0 0 0 0	
2.827E-05	5.700E-03	20	C048	2 2 2 2 1	
1.736E-05	3.500E-03	20	F311	1 2 2 2 1	
2.479E-05	5.000E-03	21	B192	0 0 0 0 0	
2.479E-05	5.000E-03	21	G099	2 0 0 1 0	
2.479E-05	5.000E-03	22	M061	1 0 0 0 0	
7.500E-05	1.512E-02	26	G001	1 0 1 1 1	
1.310E-04	2.642E-02	50	G001	1 0 1 1 2	
4.165E-04	8.400E-02	85	B185	1 0 0 0 1	
4.110E-04	8.288E-02	85	B200	1 0 0 0 2	
1.736E-05	3.500E-03	ns	C101	0 0 0 0 1	
2.479E-05	5.000E-03	ns	G041	0 0 0 0 0	
2.479E-05	5.000E-03	ns	H112	0 0 0 0 0	
2.479E-05	5.000E-03	ns	J033	0 0 0 0 0	
2.479E-05	5.000E-03	rt	M161	0 0 0 0 0	

1183. $C_7H_{12}ClN_5$
Norazine
2-Chloro-4-methylamino-6-isopropylamino-s-triazine
RN: 3004-71-5 **MP** (°C)**:** 157-159
MW: 201.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.289E-03	2.600E-01	20	J033	1 0 0 0 2	
1.289E-03	2.600E-01	21	B192	0 0 0 0 2	

1184. $C_7H_{12}N_2O_2$
5-Isobutylhydantoin
Hydantoin of DL-Leucine
RN: 67337-73-9 **MP** (°C)**:** 208
MW: 156.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.240E-02	1.937E+00	ns	M025	0 2 0 1 2	

1185. $C_7H_{12}N_4O_5$
Carbamidodiglycylglycine
Triglycine Hydantoin Acid
RN: **MP** (°C)**:** 204
MW: 232.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.460E-02	1.036E+01	25	M024	1 2 0 1 2	

1186. $C_7H_{12}N_4O_5$
Diglycine Hydantoic Acid
Carbamidoglycylglycine
RN: **MP** (°C)**:** 194
MW: 232.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.260E-01	2.926E+01	25	M024	1 2 0 1 2	

1187. $C_7H_{12}O$
2-Methylcyclohexanone
Methyl Anone
o-Methylcyohexanone
Methyl Cyclohexanone
RN: 583-60-8 **MP** (°C)**:**
MW: 112.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-01	1.274E+01	23.50	O005	2 0 2 2 2	

1188. $C_7H_{12}O$
3-Methylcyclohexanone
m-Methylcyclohexanone
RN: 591-24-2 **MP** (°C)**:** -75
MW: 112.17 **BP** (°C)**:** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.335E-02	1.498E+00	20	D052	1 1 0 0 0	

1189. $C_7H_{12}O_2$
Hexahydrobenzoic Acid
Cyclohexanecarboxylic Acid
Cyclohexan-carbonsaeure
RN: 98-89-5 **MP** (°C)**:** 31
MW: 128.17 **BP** (°C)**:** 232.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.565E-02	2.006E+00	15	L006	1 0 0 0 2	
1.560E-02	2.000E+00	21	F300	1 0 0 0 0	

1190. $C_7H_{12}O_4$
Pimelic Acid
Heptanedioc Acid
RN: 111-16-0 **MP** (°C)**:** 105.7
MW: 160.17 **BP** (°C)**:** 272

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.115E-01	1.786E+01	5.99	A341	2 0 2 2 2	
1.151E-01	1.844E+01	7.99	A341	2 0 2 2 2	
1.334E-01	2.137E+01	10.99	A341	2 0 2 2 2	
1.523E-01	2.439E+01	13	D041	1 0 0 0 1	
1.498E-01	2.400E+01	13.50	F300	1 0 0 0 1	
3.122E-01	5.000E+01	15	M051	1 0 0 0 1	
2.236E-01	3.582E+01	15.99	A341	2 0 2 2 2	
2.527E-01	4.048E+01	17.99	A341	2 0 2 2 2	
3.006E-01	4.815E+01	19.99	A341	2 0 2 2 2	
2.973E-01	4.762E+01	20	D041	1 0 0 0 0	
3.122E-01	5.000E+01	20	L041	1 0 0 1 1	
2.953E-01	4.730E+01	20	M171	1 0 0 0 1	
3.000E-02	4.805E+00	20	S006	1 0 0 0 1	
3.332E+00	5.337E+02	21	B040	1 0 1 1 2	*sic*
3.846E-01	6.160E+01	23.99	A341	2 0 2 2 2	
3.938E-01	6.307E+01	24.99	A341	2 0 2 2 2	
4.660E-01	7.464E+01	28.99	A341	2 0 2 2 2	
5.072E-01	8.124E+01	30.99	A341	2 0 2 2 2	
5.690E-01	9.114E+01	33.99	A341	2 0 2 2 2	
6.545E-01	1.048E+02	36.99	A341	2 0 2 2 2	
8.886E-01	1.423E+02	39.99	A341	2 0 2 2 2	
1.527E+00	2.446E+02	42.99	A341	2 0 2 2 2	
1.824E+00	2.922E+02	44.99	A341	2 0 2 2 2	
2.135E+00	3.420E+02	47.49	A341	2 0 2 2 2	
2.551E+00	4.086E+02	49.99	A341	2 0 2 2 2	
3.460E+00	5.542E+02	54.82	A341	2 0 2 2 2	
3.915E+00	6.270E+02	59.99	A341	2 0 2 2 2	
4.365E+00	6.991E+02	64.49	A341	2 0 2 2 2	
4.649E+00	7.446E+02	68.99	A341	2 0 2 2 2	

1191. $C_7H_{12}O_4$
3-Methyladipic Acid
3-Methylhexanedioic Acid
RN: 3058-01-3 **MP** (°C)**:** 101
MW: 160.17 **BP** (°C)**:** 230

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.986E-01	6.385E+01	9.50	A031	1 2 2 2 2	
4.732E-01	7.579E+01	12.80	A031	1 2 2 2 2	
1.241E+00	1.987E+02	25.90	A031	1 2 2 2 2	
1.865E+00	2.987E+02	29.80	A031	1 2 2 2 2	
2.531E+00	4.055E+02	33.20	A031	1 2 2 2 2	
3.707E+00	5.938E+02	41.10	A031	1 2 2 2 2	
4.663E+00	7.468E+02	52.30	A031	1 2 2 2 2	
5.340E+00	8.553E+02	64.30	A031	1 2 2 2 2	

1192. $C_7H_{12}O_4$
Diethyl Malonate
Malonic
Malonic Ester
Propanedioic Acid Diethyl Ester
Ethyl Propanedioate
Ethyl Methane Dicarboxylate
RN: 105-53-3 **MP** (°C)**:** -50
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.450E-01	2.322E+01	37	E028	1 0 1 1 2	

1193. $C_7H_{12}O_4$
n-Butylmalonic Acid
Acide n-Butylmalonique
RN: 534-59-8 **MP** (°C)**:** 102
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.242E-01	1.160E+02	0	M051	1 0 0 0 2	
1.898E+00	3.040E+02	15	M051	1 0 0 0 2	
2.735E+00	4.380E+02	25	M051	1 0 0 0 2	
4.951E+00	7.930E+02	50	M051	1 0 0 0 2	

1194. $C_7H_{12}O_4$
Ethyl α-Acetoxypropionate
Ethyl 2-(Acetyloxy)propanoate
Ethyl 2-Acetoxypropionate
RN: 2985-28-6 **MP** (°C)**:**
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.104E-01	3.370E+01	25	R006	2 2 0 1 2	

1195. $C_7H_{12}O_5$
Propanoic Acid, 2-[(Ethoxycarbonyl)oxy]-, Methyl Ester
RN: **MP** (°C)**:**
MW: 176.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.214E-02	1.623E+01	25	R007	1 0 0 0 2	

1196. $C_7H_{12}O_6$
Quinic Acid
Chinasaeure
D-(-)-Quinic Acid
1,3,4,5-Tetrahydroxycyclohexanecarboxylic Acid
RN: 77-95-2 **MP** (°C)**:** 162
MW: 192.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.509E+00	2.900E+02	9	F300	1 0 0 0 1	

1197. $C_7H_{13}BrN_2O_2$
Bromo-pivalate Ureide
RN: **MP** (°C)**:**
MW: 237.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.161E-01	5.123E+01	ns	F057	0 2 2 2 1	

1198. $C_7H_{13}BrN_2O_2$
Carbromal
Adalin
Bromodiethylacetylurea
N-(Aminocarbonyl)-2-bromo-2-ethylbutanamide
1-Bromo-ethyl-butyryl-urea
Bromodiethylacetylcarbamide
RN: 77-65-6 **MP** (°C)**:** 117
MW: 237.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.109E-03	5.000E-01	20	F300	1 0 0 0 0	

1199. $C_7H_{13}NO_2S_2$
2,2-(Dimethyl)-4-(methoxycarbamyl)-1,3-dithiolane
1,3-Dithiolane-4-methanol, 2,2-Dimethyl-, Carbamate
RN: 35801-62-8 **MP** (°C)**:**
MW: 207.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-03	1.244E+00	rt	B174	0 0 1 0 0	

1200. $C_7H_{13}NO_3$
N-Formylleucine
N-Formyl-DL-leucine
RN: 6113-61-7 **MP** (°C)**:**
MW: 159.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-01	2.945E+01	ns	M025	0 2 0 1 2	

1201. $C_7H_{13}NO_3S$
2,2-(Dimethyl)-4-(methoxycarbamyl)-1,3-oxathiolane
1,3-Oxathiolane-5-methanol, 2,2-Dimethyl-, Carbamate
RN: 78002-88-7 **MP** (°C)**:**
MW: 191.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-02	5.738E+00	rt	B174	0 0 1 0 0	

1202. $C_7H_{13}N_3O_3S$
Oxamyl
Vydate
Thioxamyl
N',N'-Dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidic Acid Methyl Ester
N,N-Dimethyl-α-methylcarbamoyloxyimino-α-(methylthio)acetamide
DPX 1410
RN: 23135-22-0 **MP** (°C)**:** 109
MW: 219.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.288E+00	2.825E+02	20	B179	2 0 0 0 2	
1.277E+00	2.800E+02	25	M161	1 0 0 0 2	
9.977E-01	2.188E+02	ns	H308	0 0 0 0 1	

1203. $C_7H_{13}N_5O$
Hydroxysimazine
1,3,5-Triazin-2(1H)-one, 4,6-bis(ethylamino)-
2-Hydroxysimazine
4,6-bis(Ethylamino)-s-triazin-2-ol
G 30414
RN: 2599-11-3 **MP** (°C)**:**
MW: 183.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-04	3.280E-02	2	B193	1 1 0 0 1	

1204. C_7H_{14}
1-Heptene
1-n-Heptene
n-Hept-1-ene
RN: 592-76-7 **MP** (°C)**:** -119
MW: 98.19 **BP** (°C)**:** 93.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	1.817E-02	25	M342	1 0 1 1 2	

1205. C_7H_{14}
Methylcyclohexane
Hexahydrotoluene
Methyl Cyclohexane
RN: 108-87-2 **MP** (°C)**:** -126
MW: 98.19 **BP** (°C)**:** 101

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.711E-04	1.680E-02	20	B318	1 2 1 2 0	EFG
1.691E-04	1.660E-02	20	B356	1 0 0 0 2	
1.324E-04	1.300E-02	20	M337	2 1 2 2 2	
1.701E-04	1.670E-02	25	G313	2 1 1 2 2	
1.629E-04	1.600E-02	25	K119	1 0 0 0 2	
1.426E-04	1.400E-02	25	M001	2 1 2 2 2	
1.426E-04	1.400E-02	25	M002	2 1 2 2 2	
1.629E-04	1.600E-02	25.0	P051	2 1 1 2 2	
1.629E-04	1.600E-02	25.00	P007	2 1 2 2 2	
1.375E-04	1.350E-02	28	B348	2 1 2 2 2	
1.833E-04	1.800E-02	40.1	P051	2 1 1 2 2	
1.833E-04	1.800E-02	40.10	P007	2 1 2 2 2	
1.925E-04	1.890E-02	55.7	P051	2 1 1 2 2	
1.925E-04	1.890E-02	55.70	P007	2 1 2 2 2	
3.442E-04	3.380E-02	99.1	P051	2 1 1 2 2	
3.442E-04	3.380E-02	99.10	P007	2 1 2 2 2	
8.097E-04	7.950E-02	120.0	P051	2 1 1 2 2	
8.097E-04	7.950E-02	120.00	P007	2 1 2 2 2	
1.416E-03	1.390E-01	137.3	P051	2 1 1 2 2	
1.416E-03	1.390E-01	137.30	P007	2 1 2 2 2	
2.485E-03	2.440E-01	149.5	P051	2 1 1 2 2	
2.485E-03	2.440E-01	149.50	P007	2 1 2 2 2	
1.426E-04	1.400E-02	ns	H123	0 0 0 0 2	

1206. C_7H_{14}
2-Heptene
RN: 592-77-8 **MP** (°C)**:**
MW: 98.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.528E-04	1.500E-02	23.5	S171	2 1 2 2 2	
1.528E-04	1.500E-02	25	M001	2 1 2 2 1	

1207. C_7H_{14}
Cycloheptane
RN: 291-64-5 **MP** (°C)**:** -12
MW: 98.19 **BP** (°C)**:** 118.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.854E-04	1.820E-02	20	M337	2 1 2 2 2	
3.055E-04	3.000E-02	25	M001	2 1 2 2 2	
2.760E-04	2.710E-02	30	G313	2 1 1 2 2	

1208. $C_7H_{14}N_2O_2S$
Aldicarb
Temik
2-Methyl-2-(methylthio)propanal O-[(Methylamino)carbonyl]oxime
UC21149
N-Methylcarbamoyloxime, 2-Methyl-2-methylsulfenylpropionaldehyde
Methylcarbamic Acid
RN: 116-06-3 **MP** (°C)**:** 99
MW: 190.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-02	6.017E+00	20	B179	2 0 0 0 2	
3.153E-02	6.000E+00	ns	H042	0 0 0 0 2	
3.135E-02	5.964E+00	ns	M061	0 0 0 0 0	
3.153E-02	6.000E+00	rt	M161	0 0 0 0 0	

1209. $C_7H_{14}N_2O_3$
ε-Aminocaproic Hydantoic Acid
ε-Uramidocaproic Acid
RN: **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-03	1.202E+00	25	M024	1 2 0 1 2	

1210. $C_7H_{14}N_2O_3$
α-Aminocaproic Hydantoic Acid
α-Uramidocaproic Acid
RN: **MP** (°C)**:** 169
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-03	1.202E+00	25	M024	1 2 0 1 2	

1211. $C_7H_{14}N_2O_4S_2$
Djenkoic Acid
Djenkolsaeure
RN: 498-59-9 **MP** (°C)**:**
MW: 254.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.966E-02	5.000E+00	100	F300	1 0 0 0 0	

1212. $C_7H_{14}N_6$
N2,N2,N4,N4-Tetramethylmelamine
Tetramethylmelamine
RN: 2827-47-6 **MP** (°C)**:** 227.0
MW: 182.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.052E-03	3.740E-01	25	C051	1 2 1 1 2	pH 7

1213. $C_7H_{14}O$
2-Heptanone
Heptan-2-one
RN: 110-43-0 **MP** (°C)**:** -31
MW: 114.19 **BP** (°C)**:** 151.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.489E-02	3.984E+00	20	D052	1 1 0 0 0	
3.836E-02	4.381E+00	20	G030	1 2 0 0 1	
3.800E-02	4.339E+00	20	M312	1 0 0 0 1	
3.750E-02	4.282E+00	25	G030	1 2 0 0 1	
1.675E-01	1.913E+01	25	P055	1 0 0 0 1	
3.570E-02	4.077E+00	25	W300	2 2 2 2 2	
3.489E-02	3.984E+00	30	G030	1 2 0 0 1	

1214. $C_7H_{14}O$
2,4-Dimethyl-3-pentanone
2,4-Dimethylpentanone-3
RN: 565-80-0 **MP** (°C)**:** -80
MW: 114.19 **BP** (°C)**:** 124

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.137E-02	5.865E+00	20	G030	1 2 0 0 1	
4.963E-02	5.668E+00	25	G030	1 2 0 0 1	
4.877E-02	5.569E+00	30	G030	1 2 0 0 1	
4.972E-02	5.677E+00	ns	J300	0 0 0 0 1	

1215. $C_7H_{14}O$
Dipropyl Ketone
4-Heptanone
RN: 123-19-3 **MP** (°C)**:** -32.6
MW: 114.19 **BP** (°C)**:** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.430E-02	7.342E+00	0	G032	1 2 1 1 2	
4.660E-02	5.321E+00	10	G032	1 2 1 1 2	
3.750E-02	4.282E+00	20	D052	1 1 0 0 1	
2.793E-02	3.190E+00	25.50	O005	2 0 2 2 1	
3.350E-02	3.825E+00	30	G032	1 2 1 1 2	
2.880E-02	3.289E+00	50	G032	1 2 1 1 2	
2.720E-02	3.106E+00	75	G032	1 2 1 1 2	

1216. $C_7H_{14}O$
Heptyl Aldehyde
Heptanal
Oenanthaldehyd
RN: 111-71-7 **MP** (°C)**:** -43.3
MW: 114.19 **BP** (°C)**:** 152.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.715E-02	3.100E+00	0	F300	1 0 0 0 1	
1.576E-02	1.800E+00	40	F300	1 0 0 0 1	

1217. $C_7H_{14}O_2$
Isoamyl Acetate
Acetic Acid Isoamyl Ester
Essigsaeureisoamyl Ester
RN: 123-92-2 **MP** (°C)**:** -79
MW: 130.19 **BP** (°C)**:** 142

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-02	2.500E+00	15	F300	1 0 0 0 1	
1.222E-02	1.591E+00	20	E002	1 0 0 0 1	
1.227E-02	1.597E+00	23.50	O005	2 0 2 2 1	
1.533E-02	1.996E+00	25	L062	2 2 0 1 0	

1218. $C_7H_{14}O_2$
sec-Amyl Acetate
2-Pentyl Acetate
1-Methylbutyl Acetate
RN: 53496-15-4 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.457E-02	1.896E+00	20	D052	1 1 0 0 0	

1219. $C_7H_{14}O_2$
Propyl Butyrate
Buttersaeure-propyl Ester
n-Propyl n-Butyrate
RN: 105-66-8 **MP** (°C)**:** -95
MW: 130.19 **BP** (°C)**:** 143

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.240E-02	1.614E+00	17	F001	1 0 1 0 2	
1.244E-02	1.620E+00	17	F300	1 0 0 0 2	
1.200E-02	1.562E+00	17	S006	1 0 0 0 1	

1220. $C_7H_{14}O_2$
n-Butyl Propionate
Butyl Propionate
RN: 590-01-2 **MP** (°C)**:** -89
MW: 130.19 **BP** (°C)**:** 146.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-02	1.498E+00	20	D052	1 1 0 0 0	
9.500E-03	1.237E+00	25	K012	1 0 0 0 1	

1221. $C_7H_{14}O_2$
3-Hydroxy-5-methyl-5-ethyltetrahydrofuran
3-Furanol, 5-Ethyltetrahydro-5-methyl-
RN: 30010-08-3 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.983E-01	9.091E+01	rt	B066	0 2 0 0 1	

1222. $C_7H_{14}O_2$
Methyl Hexanoate
Methyl Caproate
RN: 106-70-7 **MP** (°C)**:** -71.0
MW: 130.19 **BP** (°C)**:** 151.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.018E-02	1.325E+00	20	M337	2 1 2 2 2	

1223. $C_7H_{14}O_2$
Isopropyl N-Butyrate
Isopropyl Butyrate
N-Butyric Acid Isopropyl Ester
RN: 638-11-9 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.198E-02	1.560E+00	ns	J300	0 0 0 0 1	

1224. $C_7H_{14}O_2$
Heptoic Acid
Heptanoic Acid
n-Heptanoic Acid
RN: 111-14-8 **MP** (°C)**:**
MW: 130.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.459E-02	1.900E+00	0	B136	1 0 2 1 2	
1.457E-02	1.896E+00	0.0	R001	1 1 1 1 2	
1.843E-02	2.400E+00	15	F300	1 0 0 0 1	
1.847E-02	2.404E+00	15	L006	1 0 0 0 2	
1.721E-02	2.240E+00	20	B136	1 0 2 1 2	
1.870E-02	2.434E+00	20.0	R001	1 1 1 1 2	
2.161E-02	2.813E+00	25	H122	1 0 0 0 2	
2.082E-02	2.710E+00	30	B136	1 0 2 1 2	
2.076E-02	2.703E+00	30.0	R001	1 1 1 1 2	
2.389E-02	3.110E+00	45	B136	1 0 2 1 2	
2.381E-02	3.100E+00	45.0	R001	1 1 1 1 2	
2.711E-02	3.530E+00	60	B136	1 0 2 1 2	
2.702E-02	3.518E+00	60.0	R001	1 1 1 1 2	

1225. $C_7H_{14}O_2$
Pentyl Acetate
Amyl Acetate
RN: 628-63-7 **MP** (°C)**:** -100
MW: 130.19 **BP** (°C)**:** 142

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.304E-02	1.697E+00	20	D052	1 1 0 0 1	
1.290E-02	1.679E+00	20	S006	1 0 0 0 2	
1.329E-02	1.730E+00	25	K072	1 0 1 1 1	
1.329E-02	1.730E+00	25	M087	1 1 2 1 2	
3.060E-02	3.984E+00	30	R318	1 1 0 1 0	

1226. $C_7H_{14}O_3$
3-Methoxy Butyl Acetate
3-Methoxy-1-Butanol Acetate
Methyl-1,3-Butylene Glycol Acetate
3-Methoxybutyl Acetate
Butoxyl
Butoxyl (3-Methoxy-N-butyl Acetate)
RN: 4435-53-4 **MP** (°C)**:**
MW: 146.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.151E-01	6.068E+01	20	D052	1 1 0 0 2	

1227. $C_7H_{14}O_3$
Butyl Lactate
Butyl α-Hydroxypropionate
2-Propanoic Acid
Lactic Acid Butyl Ester
Butyl 2-Hydroxypropanoate
RN: 138-22-7 **MP** (°C)**:** -28
MW: 146.19 **BP** (°C)**:** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.631E-01	3.846E+01	20	D052	1 1 0 0 1	
2.982E-01	4.360E+01	25	R006	2 2 0 1 2	

1228. $C_7H_{14}O_3$
n-Ethyl β-Ethoxypropionate
Ethyl β-Ethoxypropionate
RN: 763-69-9 **MP** (°C)**:**
MW: 146.19 **BP** (°C)**:** 166

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.597E-01	5.258E+01	25	D002	1 2 1 1 2	
3.566E-01	5.213E+01	25	R034	0 0 0 0 1	

1229. $C_7H_{14}O_3$
Methyl β-n-Propoxypropionate
Propanoic Acid, 3-Propoxy-, Methyl Ester
RN: 14144-39-9 **MP** (°C)**:**
MW: 146.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.249E-01	3.288E+01	25	R034	0 0 0 0 1	

1230. $C_7H_{14}O_3$
n-Propyl β-Methoxypropionate
Propionic Acid, 3-Methoxy-, Propyl Ester
RN: 5349-56-4 **MP** (°C)**:**
MW: 146.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.121E-01	3.101E+01	25	R034	0 0 0 0 1	

1231. $C_7H_{14}O_6$
β-Methyl-D-glucoside
β-Methyl-D-glucosid
RN: 709-50-2 **MP** (°C)**:**
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.892E+00	3.674E+02	17	F300	1 0 0 0 2	

1232. $C_7H_{14}O_6$
α-Methyl-D-mannoside
α-Methyl-D-mannosid
RN: 617-04-9 **MP** (°C)**:**
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.018E+00	1.976E+02	17	F300	1 0 0 0 2	

1233. $C_7H_{14}O_6$
α-D-Methylglucoside
α-Methyl-D-glucoside
α-Methyl-D-glucosid
RN: 97-30-3 **MP** (°C)**:** 168
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.992E+00	3.868E+02	17	F300	1 0 0 0 2	
2.543E+00	4.938E+02	17.8	W013	1 2 1 1 2	
2.637E+00	5.120E+02	22.5	W013	1 2 1 1 2	
2.657E+00	5.159E+02	25.5	W013	1 2 1 1 2	
2.696E+00	5.236E+02	26.6	W013	1 2 1 1 2	
2.699E+00	5.241E+02	27.3	W013	1 2 1 1 2	
2.751E+00	5.342E+02	31.8	W013	1 2 1 1 2	
2.806E+00	5.448E+02	33.9	W013	1 2 1 1 2	
2.849E+00	5.533E+02	37.2	W013	1 2 1 1 2	
2.951E+00	5.731E+02	43.2	W013	1 2 1 1 2	
3.060E+00	5.942E+02	49.0	W013	1 2 1 1 2	
3.078E+00	5.978E+02	49.6	W013	1 2 1 1 2	
3.131E+00	6.079E+02	51.8	W013	1 2 1 1 2	
3.166E+00	6.148E+02	54.4	W013	1 2 1 1 2	
3.213E+00	6.240E+02	57.3	W013	1 2 1 1 2	
3.297E+00	6.402E+02	60.6	W013	1 2 1 1 2	
3.332E+00	6.471E+02	62.7	W013	1 2 1 1 2	
3.360E+00	6.525E+02	64.2	W013	1 2 1 1 2	
3.403E+00	6.608E+02	66.2	W013	1 2 1 1 2	
3.435E+00	6.670E+02	67.8	W013	1 2 1 1 2	
3.542E+00	6.878E+02	73.2	W013	1 2 1 1 2	
3.651E+00	7.090E+02	78.0	W013	1 2 1 1 2	

1234. $C_7H_{14}O_7$
D-Mannoheptose
D-Sedoheptose
RN: 7634-39-1 **MP** (°C)**:**
MW: 210.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>4.76E-01	>1.00E+02	20	F300	1 0 0 0 0	

1235. $C_7H_{14}O_7$
D-α-Glucoheptose
Gluco-Heptose
RN: 62475-58-5 **MP** (°C)**:**
MW: 210.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-01	8.676E+01	20	D041	1 0 0 0 1	

1236. $C_7H_{15}Br$
1-Bromoheptane
Heptyl Bromide
RN: 629-04-9 **MP** (°C)**:** -56.1
MW: 179.11 **BP** (°C)**:** 178.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.710E-05	6.645E-03	25	M342	1 0 1 1 2	

1237. $C_7H_{15}Cl$
1-Chloroheptane
Heptyl Chloride
RN: 629-06-1 **MP** (°C)**:** -69.5
MW: 134.65 **BP** (°C)**:** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.010E-04	1.360E-02	25	M342	1 0 1 1 2	

1238. $C_7H_{15}I$
1-Iodoheptane
Heptyl Iodide
RN: 4282-40-0 **MP** (°C)**:** -48.2
MW: 226.10 **BP** (°C)**:** 204

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-05	3.505E-03	25	M342	1 0 1 1 2	

1239. $C_7H_{15}NO_2$
n-Hexyl Carbamate
Hexyl Carbamate
RN: 2114-20-7 **MP** (°C)**:** 62
MW: 145.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-02	1.742E+00	37	H006	1 2 2 1 1	

1240. $C_7H_{15}NO_2$
Isobutyl Urethane
Isobutylurethan
RN: 539-89-9 **MP** (°C)**:**
MW: 145.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.709E-01	2.482E+01	15.5	F001	1 0 1 2 2	

1241. $C_7H_{15}NO_2$
tert-Hexyl Carbamate
3,3-Dimethyl-1-butanol Carbamate
RN: 3124-38-7 **MP** (°C)**:**
MW: 145.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-02	4.937E+00	37	H006	1 2 2 1 1	

1242. C_7H_{16}
2,2-Dimethylpentane
2,2-Dwumetylopentan
RN: 590-35-2 **MP** (°C)**:** -123
MW: 100.21 **BP** (°C)**:** 79.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.391E-05	4.400E-03	25	K119	1 0 0 0 2	
4.391E-05	4.400E-03	25	P051	2 1 1 2 2	
4.391E-05	4.400E-03	25.00	P007	2 1 2 2 2	
4.100E-05	4.108E-03	ns	J300	0 0 0 0 1	

1243. C_7H_{16}
3,3-Dimethylpentane
3,3-Dwumetylopentan
RN: 562-49-2 **MP** (°C)**:** -135
MW: 100.21 **BP** (°C)**:** 86

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.928E-05	5.940E-03	25	K119	1 0 0 0 2	
5.908E-05	5.920E-03	25.0	P051	2 1 1 2 2	
5.908E-05	5.920E-03	25.00	P007	2 1 2 2 2	
6.766E-05	6.780E-03	40.1	P051	2 1 1 2 2	
6.766E-05	6.780E-03	40.10	P007	2 1 2 2 2	
8.153E-05	8.170E-03	55.7	P051	2 1 1 2 2	
8.153E-05	8.170E-03	55.70	P007	2 1 2 2 2	
1.028E-04	1.030E-02	69.7	P051	2 1 1 2 2	
1.028E-04	1.030E-02	69.70	P007	2 1 2 2 2	
1.577E-04	1.580E-02	99.1	P051	2 1 1 2 2	
1.577E-04	1.580E-02	99.10	P007	2 1 2 2 2	
2.724E-04	2.730E-02	118.0	P051	2 1 1 2 2	
2.724E-04	2.730E-02	118.00	P007	2 1 2 2 2	
6.716E-04	6.730E-02	120.4	P051	2 1 1 2 2	
6.716E-04	6.730E-02	120.40	P007	2 1 2 2 2	
8.592E-04	8.610E-02	150.4	P051	2 1 1 2 2	
8.592E-04	8.610E-02	150.40	P007	2 1 2 2 2	

1244. C_7H_{16}
2-Methylhexane
2-Metyloheksan
RN: 591-76-4 **MP** (°C)**:** -118
MW: 100.21 **BP** (°C)**:** 90

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-04	1.400E-02	23	C332	2 0 2 2 1	
2.535E-05	2.540E-03	25	K119	1 0 0 0 2	
2.535E-05	2.540E-03	25	P051	2 1 1 2 2	
2.535E-05	2.540E-03	25.00	P007	2 1 2 2 2	

1245. C_7H_{16}
2,3-Dimethylpentane
2,3-Dwumetylopentan
RN: 565-59-3 **MP** (°C)**:** <25
MW: 100.21 **BP** (°C)**:** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.239E-05	5.250E-03	25	K119	1 0 0 0 2	
5.239E-05	5.250E-03	25	P051	2 1 1 2 2	
5.239E-05	5.250E-03	25.00	P007	2 1 2 2 2	

1246. C_7H_{16}
3-Methylhexane
3-Metyloheksan
RN: 589-34-4 **MP** (°C)**:** -119
MW: 100.21 **BP** (°C)**:** 91

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.229E-05	5.240E-03	0	P003	2 2 2 2 2	
1.048E-04	1.050E-02	23	C332	2 0 2 2 1	
2.635E-05	2.640E-03	25	K119	1 0 0 0 2	
4.940E-05	4.950E-03	25	P003	2 2 2 2 2	
2.635E-05	2.640E-03	25	P051	2 1 1 2 2	
2.635E-05	2.640E-03	25.00	P007	2 1 2 2 2	

1247. C_7H_{16}
Heptane
n-Heptane
RN: 142-82-5 **MP** (°C)**:** -90.7
MW: 100.21 **BP** (°C)**:** 98.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.381E-05	4.390E-03	0	P003	2 2 2 2 2	
1.950E-05	1.954E-03	4.3	N004	1 1 2 2 2	
2.017E-05	2.021E-03	13.5	N004	1 1 2 2 2	
4.990E-04	5.000E-02	15	F300	1 0 0 0 1	
5.200E-04	5.211E-02	15.50	F001	1 0 1 0 2	
1.497E-04	1.500E-02	16	D047	1 0 0 1 0	
2.694E-05	2.700E-03	20	M337	2 1 2 2 1	
3.990E-03	3.998E-01	25	G323	2 2 2 2 0	
4.990E-04	5.000E-02	25	K072	1 0 1 1 1	
2.235E-05	2.240E-03	25	K119	1 0 0 0 2	
2.924E-05	2.930E-03	25	M001	2 1 2 2 2	
2.924E-05	2.930E-03	25	M002	2 1 2 2 2	
4.990E-04	5.000E-02	25	M087	1 1 2 1 0	
3.050E-05	3.056E-03	25	M342	1 0 1 1 2	
3.363E-05	3.370E-03	25	P003	2 2 2 2 2	
4.989E-04	5.000E-02	25	S012	2 0 2 2 0	
2.656E-05	2.661E-03	25.0	N004	1 1 2 2 2	
2.235E-05	2.240E-03	25.0	P051	2 1 1 2 2	
2.235E-05	2.240E-03	25.00	P007	2 1 2 2 2	
2.261E-05	2.266E-03	35.0	N004	1 1 2 2 2	
2.625E-05	2.630E-03	40.1	P051	2 1 1 2 2	
2.400E-05	2.405E-03	45.0	N004	1 1 2 2 2	
8.973E-03	8.992E-01	50	G323	2 2 2 2 0	
3.104E-05	3.110E-03	55.7	P051	2 1 1 2 2	
3.104E-05	3.110E-03	55.70	P007	2 1 2 2 2	

5.589E-05	5.600E-03	99.1	P051	2 1 1 2 2
5.589E-05	5.600E-03	99.10	P007	2 1 2 2 2
1.138E-04	1.140E-02	118	P007	2 1 2 2 2
1.138E-04	1.140E-02	118.0	P051	2 1 1 2 2
2.724E-04	2.730E-02	136.6	P051	2 1 1 2 2
2.724E-04	2.730E-02	136.60	P007	2 1 2 2 2
4.361E-04	4.370E-02	150.4	P051	2 1 1 2 2
4.361E-04	4.370E-02	150.40	P007	2 1 2 2 2
3.692E-05	3.700E-03	ns	B151	0 2 1 1 1
7.000E-04	7.014E-02	ns	H012	0 2 2 0 0

1248. C_7H_{16}
2,4-Dimethylpentane
2,4-Dwumetylopentan
RN: 108-08-7 **MP** (°C)**:** -123
MW: 100.21 **BP** (°C)**:** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.487E-05	6.500E-03	0	P003	2 2 2 2 2	
4.401E-05	4.410E-03	25	K119	1 0 0 0 2	
4.052E-05	4.060E-03	25	M001	2 1 2 2 2	
3.613E-05	3.620E-03	25	M002	2 1 2 2 2	
5.489E-05	5.500E-03	25	P003	2 2 2 2 2	
4.401E-05	4.410E-03	25	P051	2 1 1 2 2	
4.401E-05	4.410E-03	25.00	P007	2 1 2 2 2	
4.100E-05	4.108E-03	ns	J300	0 0 0 0 1	

1249. $C_7H_{16}O$
3-Ethyl-3-pentanol
3-Ethyl-pentanol-3
Triethyl Carbinol
RN: 597-49-9 **MP** (°C)**:** -12
MW: 116.20 **BP** (°C)**:** 141.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.613E-01	1.874E+01	20	G006	1 2 1 1 2	
1.422E-01	1.652E+01	25	G006	1 2 1 1 2	
1.272E-01	1.478E+01	30	G006	1 2 1 1 2	
1.071E-01	1.244E+01	40	G006	1 2 1 1 2	

1250. $C_7H_{16}O$
3-Heptanol
(±)-3-Heptanol
3-Hydroxyheptane
1-Ethyl-1-pentanol
RN: 589-82-2 **MP** (°C)**:** -70
MW: 116.20 **BP** (°C)**:** 156.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-02	4.764E+00	20	H330	2 0 2 2 2	
3.428E-02	3.984E+00	25	C093	2 1 1 1 0	

1251. $C_7H_{16}O$
2,3-Dimethyl-3-pentanol
2,3-Dimethylpentanol-3
RN: 595-41-5 **MP** (°C)**:** <25
MW: 116.20 **BP** (°C)**:** 140

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-01	1.836E+01	20	G006	1 2 1 1 2	
1.389E-01	1.614E+01	25	G006	1 2 1 1 2	
1.213E-01	1.410E+01	30	G006	1 2 1 1 2	

1252. $C_7H_{16}O$
3-Methyl-3-hexanol
3-Methylhexanol-3
RN: 597-96-6 **MP** (°C)**:** <25
MW: 116.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.146E-01	1.332E+01	20	G006	1 2 1 1 2	
1.012E-01	1.176E+01	25	G006	1 2 1 1 2	
9.110E-02	1.059E+01	30	G006	1 2 1 1 2	

1253. $C_7H_{16}O$
Isopropyl tert-Butyl Ether
2-Methyl-2-(1-methylethoxy)-propane
t-Butyl Isopropyl Ether
RN: 17348-59-3 **MP** (°C)**:** -88
MW: 116.20 **BP** (°C)**:** 87.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.303E-03	5.000E-01	25	K072	1 0 1 1 1	
4.303E-03	5.000E-01	25	M087	1 1 2 1 1	

1254. $C_7H_{16}O$
2-Methyl-2-hexanol
2-Methylhexanol-2
RN: 625-23-0 **MP** (°C)**:** <25
MW: 116.20 **BP** (°C)**:** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.195E-02	1.068E+01	20	G006	1 2 1 1 2	
8.267E-02	9.607E+00	25	G006	1 2 1 1 1	
7.422E-02	8.625E+00	30	G006	1 2 1 1 1	

1255. $C_7H_{16}O$
2,4-Dimethyl-3-pentanol
2,4-Dimethylpentanol-3
Diisopropyl Carbinol
RN: 600-36-2 **MP** (°C)**:** -70
MW: 116.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-01	1.172E+01	0	S307	1 1 0 2 2	
8.942E-02	1.039E+01	10.0	S307	1 1 0 2 2	
6.660E-02	7.740E+00	20	G006	1 2 1 1 1	
6.067E-02	7.050E+00	20.2	S307	1 1 0 2 2	
1.935E-01	2.248E+01	24.50	O005	2 0 2 2 1	
5.982E-02	6.951E+00	25	G006	1 2 1 1 1	
5.727E-02	6.655E+00	30	G006	1 2 1 1 1	
5.489E-02	6.379E+00	30.6	S307	1 1 0 2 2	
4.562E-02	5.302E+00	39.5	S307	1 1 0 2 2	
4.332E-02	5.035E+00	49.7	S307	1 1 0 2 2	
3.992E-02	4.638E+00	60.3	S307	1 1 0 2 2	
3.778E-02	4.391E+00	70.2	S307	1 1 0 2 2	
3.667E-02	4.262E+00	80.2	S307	1 1 0 2 2	
3.855E-02	4.480E+00	90.6	S307	1 1 0 2 2	

1256. $C_7H_{16}O$
2,4-Dimethyl-2-pentanol
2,4-Dimethylpentanol-2
RN: 625-06-9 **MP** (°C)**:** <-20
MW: 116.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.272E-01	1.478E+01	20	G006	1 2 1 1 2	
1.138E-01	1.322E+01	25	G006	1 2 1 1 2	
1.037E-01	1.205E+01	30	G006	1 2 1 1 2	

1257. $C_7H_{16}O$
2,3-Dimethyl-2-pentanol
2,3-Dimethylpentanol-2
RN: 4911-70-0 **MP** (°C)**:** <25
MW: 116.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.430E-01	1.662E+01	20	G006	1 2 1 1 2	
1.305E-01	1.517E+01	25	G006	1 2 1 1 2	
1.188E-01	1.381E+01	30	G006	1 2 1 1 2	

1258. $C_7H_{16}O$
2,3,3-Trimethyl-2-butanol
Dimethyl-tert-butylcarbinol
1,1,2,2-Tetramethylpropanol
1,1,2,2-Tetramethylpropyl alcohol
RN: 594-83-2 **MP** (°C)**:** 17
MW: 116.20 **BP** (°C)**:** 131

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.852E-01	2.153E+01	40	G006	1 2 1 1 2	

1259. $C_7H_{16}O$
1-Heptanol
1-Hydroxyheptane
Heptan-1-ol
Heptanol-(1)
n-Heptyl Alcohol
RN: 111-70-6 **MP** (°C)**:** -34.6
MW: 116.20 **BP** (°C)**:** 175.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.916E-02	3.388E+00	0	E029	1 2 0 1 1	
2.026E-02	2.354E+00	0	S307	1 1 0 2 2	
1.897E-02	2.205E+00	6.04	H110	2 2 2 2 2	
2.232E-02	2.593E+00	10	E029	1 2 0 1 1	
1.739E-02	2.020E+00	10.24	H110	2 2 2 2 2	
2.172E-02	2.524E+00	10.5	S307	1 1 0 2 2	
1.720E-02	1.999E+00	10.54	H110	2 2 2 2 2	
1.067E-02	1.240E+00	11.4	N042	1 0 2 1 1	
1.608E-02	1.869E+00	15.04	H110	2 2 2 2 2	
1.544E-02	1.795E+00	17.94	H110	2 2 2 2 2	
8.000E-03	9.296E-01	18	F001	1 0 1 0 2	
8.605E-03	1.000E+00	18	F300	1 0 0 0 1	
1.478E-02	1.717E+00	20	A015	1 2 1 1 2	

1.718E-02	1.996E+00	20	E029	1 2 0 1 1	
1.450E-02	1.685E+00	20	H330	2 0 2 2 2	
1.507E-02	1.751E+00	20.04	H110	2 2 2 2 2	
1.581E-02	1.837E+00	20.2	S307	1 1 0 2 2	
1.476E-02	1.716E+00	21.94	H110	2 2 2 2 2	
1.450E-02	1.685E+00	23.94	H110	2 2 2 2 2	
1.443E-02	1.677E+00	24.94	H110	2 2 2 2 2	
1.546E-02	1.797E+00	25	B038	1 2 1 1 2	
1.000E+00	1.162E+02	25	F044	1 0 0 0 0	EFG
1.460E-02	1.697E+00	25	K025	2 1 1 1 1	
1.434E-02	1.666E+00	25.04	H110	2 2 2 2 2	
1.423E-02	1.653E+00	26.04	H110	2 2 2 2 2	
1.411E-02	1.640E+00	28.04	H110	2 2 2 2 2	
1.375E-02	1.597E+00	30	E029	1 2 0 1 1	
1.397E-02	1.624E+00	30.14	H110	2 2 2 2 2	
1.399E-02	1.626E+00	30.14	H110	2 2 2 2 2	
1.323E-02	1.538E+00	30.6	S307	1 1 0 2 2	
1.386E-02	1.611E+00	32.94	H110	2 2 2 2 2	
1.426E-02	1.657E+00	39.8	S307	1 1 0 2 2	
1.117E-02	1.298E+00	40	E029	1 2 0 1 1	
9.456E-03	1.099E+00	50	E029	1 2 0 1 1	
1.392E-02	1.617E+00	50.1	S307	1 1 0 2 2	
9.456E-03	1.099E+00	60	E029	1 2 0 1 1	
1.529E-02	1.777E+00	60.0	S307	1 1 0 2 2	
1.289E-02	1.498E+00	70	E029	1 2 0 1 1	
1.080E-02	1.255E+00	70	F001	1 0 1 0 2	
1.752E-02	2.036E+00	70.1	S307	1 1 0 2 2	
1.632E-02	1.896E+00	80	E029	1 2 0 1 1	
1.460E-02	1.697E+00	80	F001	1 0 1 0 2	
1.863E-02	2.165E+00	80.1	S307	1 1 0 2 2	
1.975E-02	2.295E+00	90	E029	1 2 0 1 1	
1.940E-02	2.254E+00	90	F001	1 0 1 0 2	
2.086E-02	2.424E+00	90.5	S307	1 1 0 2 2	
2.488E-02	2.892E+00	100	E029	1 2 0 1 1	
2.460E-02	2.859E+00	100	F001	1 0 1 0 2	
2.582E-02	3.000E+00	100	F300	1 0 0 0 1	
3.001E-02	3.488E+00	110	E029	1 2 0 1 1	
3.060E-02	3.556E+00	110	F001	1 0 1 0 2	
3.685E-02	4.282E+00	120	E029	1 2 0 1 1	
4.537E-02	5.272E+00	130	E029	1 2 0 1 1	
5.557E-02	6.458E+00	140	E029	1 2 0 1 1	
6.830E-02	7.937E+00	150	E029	1 2 0 1 1	
8.352E-02	9.705E+00	160	E029	1 2 0 1 1	
1.046E-01	1.215E+01	170	E029	1 2 0 1 2	
1.355E-01	1.575E+01	180	E029	1 2 0 1 2	
1.753E-01	2.038E+01	190	E029	1 2 0 1 2	
2.213E-01	2.572E+01	200	E029	1 2 0 1 2	
2.894E-01	3.363E+01	210	E029	1 2 0 1 2	
3.847E-01	4.471E+01	220	E029	1 1 0 1 2	
5.404E-01	6.279E+01	230	E029	1 2 0 1 2	

7.894E-01	9.173E+01	240	E029	1 2 0 1 2
1.054E+00	1.225E+02	245	E029	1 2 0 1 2
1.029E-02	1.195E+00	ns	H012	0 2 2 0 2
1.558E-02	1.810E+00	ns	L003	0 0 2 1 2

1260. $C_7H_{16}O$
2-Heptanol
2-Hydroxyheptane
Amylmethylcarbinol
RN: 543-49-7 **MP** (°C)**:** <25
MW: 116.20 **BP** (°C)**:** 159.00

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.532E-02	6.428E+00	0	S307	1 1 0 2 2	
3.966E-02	4.609E+00	10.2	S307	1 1 0 2 2	
3.633E-02	4.222E+00	19.5	S307	1 1 0 2 2	
3.001E-02	3.488E+00	30.7	S307	1 1 0 2 2	
2.813E-02	3.269E+00	40.0	S307	1 1 0 2 2	
2.514E-02	2.921E+00	50.0	S307	1 1 0 2 2	
2.471E-02	2.872E+00	60.3	S307	1 1 0 2 2	
2.754E-02	3.200E+00	70.3	S307	1 1 0 2 2	
2.754E-02	3.200E+00	80.0	S307	1 1 0 2 2	
2.942E-02	3.418E+00	90.2	S307	1 1 0 2 2	

1261. $C_7H_{16}O$
Heptanol
RN: 53535-33-4 **MP** (°C)**:** -36
MW: 116.20 **BP** (°C)**:** 176

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-01	1.173E+01	20	S006	1 0 0 0 2	
1.240E-02	1.441E+00	24	H345	2 0 2 2 2	

1262. $C_7H_{16}O$
4-Heptanol
Dipropyl Carbinol
RN: 589-55-9 **MP** (°C)**:** -42
MW: 116.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.090E-02	4.753E+00	20	H330	2 0 2 2 2	

1263. $C_7H_{16}O$
2,2-Dimethyl-3-pentanol
2,2-Dimethylpentanol-3
RN: 3970-62-5 **MP** (°C)**:** -5
MW: 116.20 **BP** (°C)**:** 132

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.507E-02	8.723E+00	20	G006	1 2 1 1 1	
6.999E-02	8.133E+00	25	G006	1 2 1 1 1	
6.745E-02	7.838E+00	30	G006	1 2 1 1 1	

1264. $C_7H_{16}O_4S_2$
Sulfonmethane
Sulfonal
RN: 115-24-2 **MP** (°C)**:** 125
MW: 228.33 **BP** (°C)**:** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.962E-02	1.361E+01	16	A072	1 0 1 0 2	
5.956E-02	1.360E+01	16	F300	1 0 0 0 2	
1.027E-02	2.345E+00	18	F062	1 0 2 2 2	
2.847E-01	6.500E+01	100	F300	1 0 0 0 1	

1265. $C_7H_{16}O_7$
(+)-Perseitol
D-Manno-α-heptit
RN: 527-06-0 **MP** (°C)**:** 188
MW: 212.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.044E-01	6.460E+01	18	F300	1 0 0 0 2	
1.466E+00	3.110E+02	74	F300	1 0 0 0 1	

1266. $C_7H_{17}O_2PS_3$
Phorate
Thimet
Rampart
Phosphorodithioic Acid O,O-Diethyl S-[(Ethylthio)methyl] Ester
American Cyanamid 3911
CL 35,024
RN: 298-02-2 **MP** (°C)**:** -43
MW: 260.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.874E-05	1.790E-02	20	B169	2 1 1 1 1	
1.905E-04	4.961E-02	20	B179	2 0 0 0 2	
7.681E-05	2.000E-02	24	F179	2 2 2 2 2	
2.688E-04	7.000E-02	ns	M061	0 0 0 0 1	
1.920E-04	5.000E-02	rt	M161	0 0 0 0 1	

1267. $C_7H_{17}O_2PS_3$
S-2-Isopropylthioethyl O,O-Dimethyl Phosphorodithioate
Isothioate
O,O-Dimethyls-isopropylthioethyl Phosphoroditjioate
RN: 36614-38-7 **MP** (°C)**:**
MW: 260.38 **BP** (°C)**:** 55

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.725E-04	9.700E-02	25	M161	1 0 0 0 1	
3.725E-04	9.700E-02	25	N304	1 0 0 0 1	

1268. $C_7H_{17}O_4PS_3$
Phorate Sulfone
O,O'-Diethyl S-Ethylsulfonylmethyl-phosphorodithioate
Thimet Sulfone
CL 18,161
Phosphorodithioic Acid O,O-Diethyl S-[(Ethylsulfonyl)methyl] Ester
RN: 2588-04-7 **MP** (°C)**:**
MW: 292.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.939E-03	8.593E-01	19	B169	2 0 1 1 2	

1269. $C_8H_2Cl_4N_2$
Chlorquinox
5,6,7,8-Tetrachloroquinoxaline
Lucel
Tetrachloroquinoxaline
RN: 3495-42-9 **MP** (°C)**:** 190
MW: 267.93 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.732E-06	1.000E-03	25	M161	1 0 0 0 0	

1270. $C_8H_2Cl_4O_4$
Tetrachlorophthalic Acid
Tetrachlorphthalsaeure
Tetrachloro-1,2-Benzenedicarboxylic Acid
RN: 632-58-6 **MP** (°C)**:**
MW: 303.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.876E-02	5.700E+00	14	F300	1 0 0 0 1	
1.007E-01	3.060E+01	99	F300	1 0 0 0 2	

1271. $C_8H_3Cl_2F_3N_2$
Chlorflurazole
4,5-Dichloro-2-(trifluoromethyl)-benzimidazole
Dichloro-2-(trifluoromethyl)benzimidazole
2-Trifluoromethyl-4,5-Dichlorobenzimidazole
RN: 3615-21-2 **MP** (°C)**:**
MW: 255.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.353E-04	6.000E-02	ns	B100	0 0 0 0 0	
2.353E-04	6.000E-02	ns	M061	0 0 0 0 1	

1272. $C_8H_3Cl_5O_2$
Pentachlorophenyl Acetate
Pentachlorophenol Acetate
Rabcon
RN: 1441-02-7 **MP** (°C)**:**
MW: 308.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.486E-05	2.000E-02	ns	L311	0 0 0 0 1	

1273. $C_8H_3Cl_5O_3$
2,3,4,5,6-Pentachlorophenoxyacetic Acid
Pentachlorophenoxyacetic Acid
RN: 2877-14-7 **MP** (°C)**:**
MW: 324.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-04	5.839E-02	25	L030	1 0 2 1 1	

1274. $C_8H_4Cl_4O_3$
2,3,4,6-Tetrachlorophenoxyacetic Acid
Acetic Acid, (2,3,4,6-Tetrachlorophenoxy)-
RN: 10587-37-8 **MP** (°C)**:**
MW: 289.93 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-04	1.131E-01	25	L030	1 0 2 1 1	

1275. $C_8H_4N_2$
1,4-Benzenedicarbonitrile
Terephthalonitrile
1,4-Dicyanobenzene
RN: 623-26-7 **MP** (°C)**:**
MW: 128.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.970E-04	8.931E-02	25	C316	1 0 2 2 2	0.1M NaCl

1276. $C_8H_4N_2S$
m-Cyanophenyl Isothiocyanate
3-Isothiocyanato-benzonitrile
3-Cyanophenyl Isothiocyanate
RN: 3125-78-8 **MP** (°C)**:**
MW: 160.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.410E-04	1.027E-01	25	K032	2 2 0 1 2	

1277. $C_8H_4N_2S_2$
m-Isothiocyanophenyl Isothiocyanate
3-Isothiocyanophenyl Isothiocyanate
RN: 3125-77-7 **MP** (°C)**:**
MW: 192.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	3.845E-03	25	K032	2 2 0 1 1	

1278. $C_8H_4O_3$
Phthalic Anhydride
1,2-Benzenedicarboxylic Acid Anhydride
1,3-Isobenzofurandione
Phthalic Acid Anhydride
1,3-Dioxophthalan
1,3 Phthalandione
RN: 85-44-9 **MP** (°C)**:** 130.8
MW: 148.12 **BP** (°C)**:** 295.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.186E-02	6.200E+00	26.70	L095	2 2 1 1 2	
4.027E-02	5.964E+00	rt	D021	0 0 1 1 2	

1279. $C_8H_5ClO_4$
3-Chlorophthalic Acid
3-Chlor-phthalsaeure
RN: 27563-65-1 **MP** (°C)**:**
MW: 200.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.057E-01	2.120E+01	14	F300	1 0 0 0 2	

1280. $C_8H_5Cl_3O_2$
Chlorfenac
2,3,6-Trichlorophenylacetic Acid
Fenac
RN: 85-34-7 **MP** (°C)**:** 161
MW: 239.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.351E-04	2.000E-01	28	M161	1 0 0 0 2	
8.351E-04	2.000E-01	30	M061	1 0 0 0 2	

1281. $C_8H_5Cl_3O_3$
2,3,4-Trichlorophenoxyacetic Acid
Acetic Acid, (2,3,4-Trichlorophenoxy)-
2,3,4-T
RN: 25141-27-9 **MP** (°C)**:**
MW: 255.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-04	2.044E-01	25	L030	1 0 2 1 1	

1282. $C_8H_5Cl_3O_3$
3,4,5-Trichlorophenoxyacetic Acid
Acetic Acid, (3,4,5-Trichlorophenoxy)-
3,4,5-T
RN: 80496-87-3 **MP** (°C)**:**
MW: 255.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-03	2.938E-01	25	L030	1 0 2 1 2	

1283. $C_8H_5Cl_3O_3$
2,4,6-Trichlorophenoxyacetic Acid
Acetic Acid, (2,4,6-Trichlorophenoxy)-
2,4,6-T
RN: 575-89-3 **MP** (°C)**:** 45
MW: 255.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.700E-04	2.478E-01	25	L030	1 0 2 1 1	

1284. $C_8H_5Cl_3O_3$
2,3,5-Trichlorophenoxyacetic Acid
Acetic Acid, (2,3,5-Trichlorophenoxy)-
2,3,5-T
RN: 33433-95-3 **MP** (°C)**:**
MW: 255.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	2.555E-01	25	L030	1 0 2 1 2	

1285. $C_8H_5Cl_3O_3$
2,4,5-Trichlorophenoxyacetic Acid
Acetic Acid, (2,4,5-Trichlorophenoxy)-
(2,4,5-Trichlorophenoxy)acetic Acid
2,4,5-T
RN: 93-76-5 **MP** (°C)**:** 156
MW: 255.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.316E-04	2.380E-01	20	B185	1 0 0 0 2	
7.398E-04	1.890E-01	20	M061	1 0 0 0 2	
1.100E-03	2.810E-01	25	B164	1 0 1 1 2	
1.096E-03	2.800E-01	25	B185	1 0 0 0 2	
1.050E-03	2.683E-01	25	L030	1 0 2 1 2	
1.088E-03	2.780E-01	25	M161	1 0 0 0 2	
9.316E-04	2.380E-01	30	B200	1 0 0 0 2	
9.783E-04	2.499E-01	ns	B100	0 0 0 0 1	
7.828E-04	2.000E-01	ns	B185	1 0 0 0 2	
8.000E-04	2.044E-01	ns	F184	0 0 0 0 1	
9.316E-04	2.380E-01	ns	K138	0 0 0 0 1	
9.824E-04	2.510E-01	ns	L024	0 0 0 0 2	
2.512E-04	6.418E-02	ns	M163	0 0 0 0 0	EFG
7.828E-04	2.000E-01	ns	N013	0 0 0 0 2	

1286. $C_8H_5Cl_3O_3$
2,3,6-Trichlorophenoxyacetic Acid
Acetic Acid, (2,3,6-Trichlorophenoxy)-
2,3,6-T
RN: 4007-00-5 **MP** (°C)**:** 148
MW: 255.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-03	6.132E-01	25	L030	1 0 2 1 2	

1287. $C_8H_5F_3O_2$
α, α, α-Trifluoro-o-toluic Acid
Trifluoro-o-toluic Acid
Acide Orthotrifluortoluique
RN: 433-97-6 **MP** (°C)**:** 111
MW: 190.12 **BP** (°C)**:** 247

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.525E-02	4.800E+00	25	D064	1 2 1 1 2	

1288. $C_8H_5NO_2$
Phthalimide
Phthalimid
RN: 85-41-6 **MP** (°C)**:** 238.0
MW: 147.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.447E-03	3.600E-01	25	F300	1 0 0 0 1	
2.719E-02	4.000E+00	100	F300	1 0 0 0 0	
4.075E-03	5.996E-01	rt	D021	0 0 1 1 0	

1289. $C_8H_5NO_2S$
3-Carboxyphenylisothiocyanate
m-Isothiocyanobenzoic Acid
RN: 2131-63-7 **MP** (°C)**:**
MW: 179.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-04	1.004E-01	25	D019	1 1 1 1 2	
8.000E-04	1.434E-01	25	K032	2 2 0 1 1	

1290. $C_8H_5NO_2S$
4-Carboxyphenylisothiocyanate
p-Carboxyphenylisothiocyanate
RN: 2131-62-6 **MP** (°C)**:**
MW: 179.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-04	1.900E-02	25	D019	1 1 1 1 2	

1291. $C_8H_5NO_4$
6-Nitrophthalide
6-Nitro-phthalid
RN: 610-93-5 **MP** (°C)**:** 145
MW: 179.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.233E-03	4.000E-01	25	F300	1 0 0 0 2	

1292. $C_8H_5NO_6$
2,3,4-Pyridinetricarboxylic Acid
Pyridin-tricarbonsaeure-(2,3,4)
RN: 632-95-1 **MP** (°C)**:** 250
MW: 211.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.684E-02	1.200E+01	15	F300	1 0 0 0 1	

1293. $C_8H_5NO_6$
3-Nitrophthalic Acid
3-Nitro-phthalsaeure
RN: 603-11-2 **MP** (°C)**:** 218
MW: 211.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.520E-02	2.010E+01	25	F300	1 0 0 0 2	

1294. C_8H_6
Ethynylbenzene
Phenylacetylene
RN: 536-74-3 **MP** (°C)**:** -44.8
MW: 102.14 **BP** (°C)**:** 142.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.467E-03	4.562E-01	ns	D001	0 0 0 0 2	

1295. C_8H_6BrNS
4-Bromobenzyl Isothiocyanate
p-Bromobenzyl Isothiocyanate
RN: 2076-56-4 **MP** (°C)**:**
MW: 228.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-05	1.483E-02	25	D014	1 0 0 0 1	
1.500E-04	3.422E-02	25	D019	1 1 1 1 2	

1296. C_8H_6BrNS
3-Bromobenzyl Isothiocyanate
m-Bromobenzyl Isothiocyanate
RN: 3845-33-8 **MP** (°C)**:**
MW: 228.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.070E-04	2.441E-02	25	D014	1 0 0 0 1	

1297. C_8H_6ClNS
3-Chlorobenzyl Isothiocyanate
m-Chlorobenzyl Isothiocyanate
RN: 3694-58-4 **MP** (°C)**:**
MW: 183.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-04	2.516E-02	25	D014	1 0 0 0 1	

1298. C_8H_6ClNS
4-Chlorobenzyl Isothiocyanate
p-Chlorobenzyl Isothiocyanate
RN: 3694-45-9 **MP** (°C)**:**
MW: 183.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-04	2.718E-02	25	D014	1 0 0 0 1	

1299. $C_8H_6Cl_2O_3$
Dicamba
2-Methoxy-3,6-dichlorobenzoic Acid
RN: 1918-00-9 **MP** (°C)**:** 98
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.036E-02	4.500E+00	25	B200	1 0 0 0 1	
2.036E-02	4.500E+00	25	M161	1 0 0 0 1	
3.591E-02	7.937E+00	ns	B100	0 0 0 0 0	

1300. $C_8H_6Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid
2,4-D
(2,4-Dichlorophenoxy)acetic Acid
RN: 94-75-7 **MP** (°C)**:** 138
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.805E-03	6.200E-01	20	F311	1 2 2 2 1	
2.443E-03	5.400E-01	20	M061	1 0 0 0 2	
2.939E-03	6.496E-01	21.50	B200	1 0 0 0 0	
4.072E-03	9.000E-01	22.5	G301	2 1 0 1 2	
3.085E-03	6.820E-01	25	B164	1 0 1 1 2	
3.280E-03	7.250E-01	25	B185	1 0 0 0 2	
4.026E-03	8.900E-01	25	F071	1 1 2 1 2	

2.360E-03	5.217E-01	25	L030	1 0 2 1 2	
2.805E-03	6.200E-01	25	M161	1 0 0 0 2	
2.713E-03	5.996E-01	ns	B100	0 0 0 0 0	
4.072E-03	9.000E-01	ns	B185	0 0 0 0 2	
1.810E-03	4.000E-01	ns	B185	0 0 0 0 2	
2.500E-03	5.526E-01	ns	F184	0 0 0 0 1	
4.072E-03	9.000E-01	ns	K138	0 0 0 0 1	
2.805E-03	6.200E-01	ns	L024	0 0 0 0 2	
4.298E-03	9.500E-01	ns	M110	0 0 0 0 0	EFG
1.259E-03	2.783E-01	ns	M163	0 0 0 0 0	EFG
4.026E-03	8.900E-01	ns	M344	0 0 0 0 2	
2.488E-03	5.500E-01	ns	N013	0 0 0 0 2	

1301. $C_8H_6Cl_2O_3$
2,3-Dichlorophenoxyacetic Acid
2,3-D
RN: 2976-74-1 **MP** (°C)**:** 173
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-03	3.426E-01	25	L030	1 0 2 1 2	

1302. $C_8H_6Cl_2O_3$
2,5-Dichlorophenoxyacetic Acid
2,5-D
RN: 582-54-7 **MP** (°C)**:**
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.420E-03	5.349E-01	25	L030	1 0 2 1 2	

1303. $C_8H_6Cl_2O_3$
2,6-Dichlorophenoxyacetic Acid
2,6-D
RN: 575-90-6 **MP** (°C)**:**
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.050E-03	1.558E+00	25	L030	1 0 2 1 2	

1304. $C_8H_6Cl_2O_3$
3,4-Dichlorophenoxyacetic Acid
3,4-D
RN: 588-22-7 **MP** (°C)**:** 138
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.070E-03	4.576E-01	25	L030	1 0 2 1 2	
2.090E-03	4.620E-01	ns	B185	0 0 0 0 2	

1305. $C_8H_6Cl_2O_3$
3,5-Dichlorophenoxyacetic Acid
3,5-D
RN: 587-64-4 **MP** (°C)**:**
MW: 221.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.350E-03	9.615E-01	25	L030	1 0 2 1 2	

1306. $C_8H_6Cl_4O_2$
Tetrachloroveratrole
3,4,5,6-Tetrachloro-1,2-dimethoxybenzene
RN: 944-61-6 **MP** (°C)**:**
MW: 275.95 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.762E-06	1.590E-03	25	L348	1 2 2 1 2	

1307. $C_8H_6Cl_5NO_2$
Penclomedine
Pyridine
3,5-Dichloro-2,4-dimethoxy-6-(trichloromethyl)
NSC 338720
RN: 108030-77-9 **MP** (°C)**:**
MW: 325.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.229E-06	4.000E-04	25	P325	1 1 2 2 2	
1.229E-06	4.000E-04	25	P336	1 2 1 2 2	

1308. $C_8H_6F_3N_3O_4S_2$
Flumethiazide
6-(Trifluoromethyl)-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide
6-Trifluoromethyl-7-sulfamoyl-4H-1,2,4-benzothiadiazine 1,1-dioxide
Trifluoromethylthiazide
RN: 148-56-1 **MP** (°C)**:**
MW: 329.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.189E-03	1.050E+00	rt	A095	0 0 2 2 2	

1309. C_8H_6INS
4-Iodobenzyl Isothiocyanate
p-Iodobenzyl Isothiocyanate
RN: 3694-49-3 **MP** (°C)**:**
MW: 275.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.100E-05	1.403E-02	25	D014	1 0 0 0 1	

1310. C_8H_6INS
3-Iodobenzyl Isothiocyanate
m-Iodobenzyl Isothiocyanate
RN: 3696-68-2 **MP** (°C)**:**
MW: 275.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-05	1.513E-02	25	D014	1 0 0 0 1	

1311. $C_8H_6N_2O_2S$
3-Nitrobenzyl Isothiocyanate
m-Nitrobenzyl Isothiocyanate
RN: 3696-69-3 **MP** (°C)**:**
MW: 194.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	1.593E-02	25	D014	1 0 0 0 1	

1312. $C_8H_6N_2O_2S$
4-Nitrobenzyl Isothiocyanate
p-Nitrobenzyl Isothiocyanate
RN: 3694-47-1 **MP** (°C)**:**
MW: 194.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.330E-04	4.525E-02	25	D014	1 0 0 0 1	

1313. $C_8H_6N_4O_5$
Nitrofurantoin
1-[(5-Nitrofurfurylidene)amino]hydantoin
Furatoin
Macrodantin
Macrobid
Welfurin
RN: 67-20-9 **MP** (°C)**:** 268
MW: 238.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.619E-04	1.100E-01	22	B154	1 1 1 1 1	pH 3.5
3.338E-04	7.950E-02	24	C034	2 0 2 2 2	
3.338E-04	7.950E-02	24	C118	1 0 0 0 2	
4.753E-04	1.132E-01	30	C011	2 0 2 1 0	EFG
4.761E-04	1.134E-01	30	C034	2 0 2 2 2	
4.761E-04	1.134E-01	30	C118	1 0 0 0 2	
8.264E-04	1.968E-01	37	A330	1 0 2 2 2	
1.142E-03	2.720E-01	37	B044	2 2 2 1 2	pH 7.2
7.310E-04	1.741E-01	37	C011	2 0 2 1 0	EFG
7.310E-04	1.741E-01	37	C034	2 0 2 2 2	
7.310E-04	1.741E-01	37	C118	1 0 0 0 2	
5.878E-04	1.400E-01	37	E044	1 0 1 1 2	
6.508E-04	1.550E-01	37	P034	1 0 0 0 2	pH 5
1.055E-03	2.512E-01	45	C034	2 0 2 2 2	
1.055E-03	2.512E-01	45	C118	1 0 0 0 2	
5.249E-04	1.250E-01	ns	P033	0 0 0 0 2	

1314. $C_8H_6N_4O_8$
Alloxantin
Uroxine
Alloxantin Hydrate
RN: 76-24-4 **MP** (°C)**:** 254dec
MW: 286.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.753E-03	5.017E-01	25	B119	1 0 2 2 0	EFG
1.013E-02	2.900E+00	25	F300	1 0 0 0 1	
2.097E-01	6.000E+01	100	F300	1 0 0 0 0	

1315. $C_8H_6N_4S_2$
Methylthiobenzothiazole
Benzothiazole
RN: 76006-86-5 **MP** (°C)**:**
MW: 222.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.948E-04	1.100E-01	22	P323	1 2 1 2 1	

1316. $C_8H_6O_2$
Phthalic Dicarboxaldehyde
o-Phthalaldehyd
RN: 643-79-8 **MP** (°C)**:** 56.5
MW: 134.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E-01	1.400E+01	h	F300	0 0 0 0 1	

1317. $C_8H_6O_2$
Terephthaldicarboxaldehyde
Terephthalaldehyd
RN: 623-27-8 **MP** (°C)**:** 115
MW: 134.14 **BP** (°C)**:** 246.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.491E-03	2.000E-01	20	F300	1 0 0 0 0	
1.297E-01	1.740E+01	100	F300	1 0 0 0 1	

1318. $C_8H_6O_3$
Piperonal
Heliotropine
3,4-Dihydroxybenzaldehyde Methylene Ketal
Methylenedioxy Procatechuic Aldehyde
Protocatechuic Aldehyde Methylene Ether
Piperonyl Aldehyde
RN: 120-57-0 **MP** (°C)**:** 37
MW: 150.14 **BP** (°C)**:** 263

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.331E-02	3.500E+00	20	F300	1 0 0 0 1	
4.463E-02	6.700E+00	78	F300	1 0 0 0 1	

1319. $C_8H_6O_3$
Benzoylformic Acid
Phenyglyoxilic Acid
RN: 611-73-4 **MP** (°C)**:** 67
MW: 150.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.128E+00	9.200E+02	0	C020	1 2 1 1 1	

1320. $C_8H_6O_4$
1,2-Benzenedicarboxylic Acid
o-Phthalic Acid
Phthalic Acid
Phthalsaeure
Benzene-1,2-dicarboxylic Acid
RN: 88-99-3 **MP** (°C)**:** 230
MW: 166.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-02	2.295E+00	0	M043	1 0 0 0 1	
2.219E-02	3.686E+00	2	A027	1 0 0 0 1	
2.159E-02	3.587E+00	10	M043	1 0 0 0 1	
7.935E-03	1.318E+00	10	S198	2 1 2 2 2	
1.571E-02	2.611E+00	10.49	A341	2 0 2 2 2	
3.471E-02	5.767E+00	20	A027	1 0 0 0 1	
3.435E-02	5.707E+00	20	F069	2 2 2 2 2	
3.431E-02	5.700E+00	20	F300	1 0 0 0 1	
3.352E-02	5.569E+00	20	M043	1 0 0 0 1	
7.214E-03	1.199E+00	20	S198	2 1 2 2 2	
3.915E-02	6.504E+00	22.99	A341	2 0 2 2 2	
4.200E-02	6.978E+00	24.99	A341	2 0 2 2 2	

8.600E-02	1.429E+01	25	H084	1 0 0 0 1
8.520E-02	1.415E+01	25	K040	1 0 2 1 2
4.192E-02	6.965E+00	25	M030	2 1 0 1 2
4.279E-02	7.109E+00	25.8	W029	1 2 1 1 2
4.808E-02	7.988E+00	28	D050	1 2 1 2 2
5.152E-02	8.560E+00	29.49	A341	2 0 2 2 2
4.900E-02	8.141E+00	30	H019	1 0 2 0 0
4.777E-02	7.937E+00	30	M043	1 0 0 0 0
8.235E-03	1.368E+00	30	S198	2 1 2 2 2
5.865E-02	9.743E+00	33.99	A341	2 0 2 2 2
6.033E-02	1.002E+01	35	M030	2 1 0 1 2
6.561E-02	1.090E+01	35.99	A341	2 0 2 2 2
6.925E-02	1.150E+01	37.99	A341	2 0 2 2 2
7.137E-02	1.186E+01	40	M043	1 0 0 0 1
8.274E-02	1.375E+01	41.99	A341	2 0 2 2 2
7.865E-02	1.307E+01	43.7	W029	1 2 1 1 2
8.981E-02	1.492E+01	43.99	A341	2 0 2 2 2
8.991E-02	1.494E+01	44.99	A341	2 0 2 2 2
8.580E-02	1.425E+01	45	M030	2 1 0 1 2
9.890E-02	1.643E+01	45.99	A341	2 0 2 2 2
9.753E-02	1.620E+01	48.9	W029	1 2 1 1 2
1.116E-01	1.854E+01	49.99	A341	2 0 2 2 2
1.212E-01	2.014E+01	49.99	A341	2 0 2 2 2
1.349E-01	2.241E+01	53.99	A341	2 0 2 2 2
1.277E-01	2.122E+01	55	M030	2 1 0 1 2
1.339E-01	2.225E+01	58.0	W029	1 2 1 1 2
1.639E-01	2.724E+01	60	M043	1 0 0 0 1
1.741E-01	2.892E+01	60.99	A341	2 0 2 2 2
1.695E-01	2.815E+01	63.7	W029	1 2 1 1 2
2.145E-01	3.564E+01	64.99	A341	2 0 2 2 2
1.892E-01	3.144E+01	65	M030	2 1 0 1 2
2.826E-01	4.695E+01	75	M030	2 1 0 1 2
3.042E-01	5.053E+01	77.8	W029	1 2 1 1 2
3.567E-01	5.927E+01	80	M043	1 0 0 0 1
4.334E-01	7.200E+01	85	F300	1 0 0 0 0
4.297E-01	7.138E+01	85	M030	2 1 0 1 2
4.248E-01	7.058E+01	85.7	W029	1 2 1 1 2
6.377E-01	1.059E+02	94.8	W029	1 2 1 1 2
9.182E-01	1.525E+02	100	M043	1 0 0 0 2
8.208E-01	1.364E+02	101.1	W029	1 2 1 1 2
1.370E+00	2.276E+02	113.8	W029	1 2 1 1 2
9.015E-03	1.498E+00	ns	F014	0 0 0 0 2

1321. $C_8H_6O_4$
Isophthalic Acid
1,3-Benzenedicarboxylic Acid
m-Phthalic Acid
RN: 121-91-5 **MP** (°C)**:** 345
MW: 166.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.611E-04	6.000E-02	2	A027	1 0 0 0 0	
6.019E-04	9.999E-02	20	A027	1 0 0 0 0	
6.013E-03	9.990E-01	80	A027	1 0 0 0 0	

1322. $C_8H_6O_4$
1,4-Bezenedicarboxylic Acid
Terephthalic Acid
p-Phthalic Acid
RN: 100-21-0 **MP** (°C)**:**
MW: 166.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.029E-05	1.500E-02	20	F300	1 0 0 0 1	
1.920E-03	3.190E-01	25	C316	1 0 2 2 2	0.1M HCl
6.019E-04	9.999E-02	80	A027	1 0 0 0 0	

1323. $C_8H_6O_5$
2-Hydroxyisophthalic Acid
2-Hydroxy-iso-phthalsaeure
RN: 606-19-9 **MP** (°C)**:** 244
MW: 182.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.449E-01	2.640E+01	100	F300	1 0 0 0 2	

1324. $C_8H_6O_5$
5-Hydroxyisophthalic Acid
5-Hydroxy-iso-phthalsaeure
RN: 618-83-7 **MP** (°C)**:** 293
MW: 182.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.294E-03	6.000E-01	15	F300	1 0 0 0 1	
8.889E-01	1.619E+02	99	F300	1 0 0 0 2	

1325. $C_8H_6O_5$
4-Hydroxyisophthalic Acid
4-Hydroxy-iso-phthasaeure
RN: 636-46-4 **MP** (°C)**:** 310
MW: 182.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.647E-03	3.000E-01	24	F300	1 0 0 0 1	

1326. C_8H_6S
Thianaphthene
Benzo[b]thiophene
Benzothiofuran
1-Benzothiophene
RN: 95-15-8 **MP** (°C)**:** 29-32
MW: 134.20 **BP** (°C)**:** 221-222

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.611E-03	2.162E-01	59.0	L339	2 0 2 2 2	
2.610E-03	3.503E-01	78.5	L339	2 0 2 2 2	
4.386E-03	5.886E-01	99.0	L339	2 0 2 2 2	

1327. $C_8H_7BrN_2O_3$
o-Nitro-o-bromacetanilide
2-Bromo-5-nitroacetanilide
RN: 245115-83-7 **MP** (°C)**:**
MW: 259.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.720E-02	2.000E+01	rt	F043	0 0 2 1 1	

1328. $C_8H_7BrN_2O_3$
p-Nitro-o-bromacetanilide
2-Bromo-4-nitroacetanilide
RN: 57045-86-0 **MP** (°C)**:**
MW: 259.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.832E-02	1.770E+01	rt	F043	0 0 2 1 2	

1329. $C_8H_7ClN_2O_3$
o-Nitro-o-chloracetanilide
2-Chloro-5-nitroacetanilide
RN: 72487-80-0 **MP** (°C)**:**
MW: 214.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.172E-02	1.110E+01	rt	F043	0 0 2 1 2	

1330. $C_8H_7ClN_2O_3$
p-Nitro-o-chloracetanilide
2-Chloro-4-nitroacetanilide
RN: 881-87-8 **MP** (°C)**:**
MW: 214.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.172E-02	1.110E+01	rt	F043	0 0 2 1 2	

1331. $C_8H_7ClO_3$
2-Chlorophenoxyacetic Acid
o-Chlorophenoxyacetic Acid
RN: 614-61-9 **MP** (°C)**:** 146
MW: 186.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.850E-03	1.278E+00	25	L030	1 0 2 1 2	

1332. $C_8H_7ClO_3$
3-Chlorophenoxyacetic Acid
m-Chlorophenoxyacetic Acid
RN: 588-32-9 **MP** (°C)**:**
MW: 186.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.265E-02	2.360E+00	25	L030	1 0 2 1 2	

1333. $C_8H_7ClO_3$
4-Chlorophenoxyacetic Acid
4-CPA
p-Chlorophenoxyacetic Acid
RN: 122-88-3 **MP** (°C)**:** 157
MW: 186.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.545E-03	8.480E-01	25	B164	1 0 1 1 2	
2.042E-03	3.810E-01	25	B185	1 0 0 0 2	
5.130E-03	9.572E-01	25	L030	1 0 2 1 2	

1334. $C_8H_7Cl_2NO_2$
Chloramben Methyl Ester
Vegiben 2E
Methyl 3-amino-2,5-dichlorobenzoate
Amchem 65-81-B
Methyl Chloramben
Chloramben Methyl
RN: 7286-84-2 **MP** (°C)**:** 63.5
MW: 220.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.453E-04	1.200E-01	20	M161	1 0 0 0 2	

1335. $C_8H_7Cl_3O$
2,4,6-Trichloro-3,5-dimethyl-phenol
3,5-Xylenol, 2,4,6-trichloro-
RN: 6972-47-0 **MP** (°C)**:**
MW: 225.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-05	4.961E-03	25	B316	1 0 2 1 1	

1336. $C_8H_7Cl_3O_2$
3,4,5-Trichloroveratrole
4,5,6-Trichloroveratrole
RN: 16766-29-3 **MP** (°C)**:** 66
MW: 241.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.265E-05	1.030E-02	25	L348	1 2 2 1 2	

1337. C_8H_7N
Indole
2,3-Benzopyrrole
Benzopyrrole
1-Benzazole
1-Benzol β Pyrrol
RN: 120-72-9 **MP** (°C)**:** 52
MW: 117.15 **BP** (°C)**:** 253

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.219E-02	1.080E+01	25	K119	1 0 0 0 2	
3.037E-02	3.558E+00	25	P051	2 1 1 2 2	
3.037E-02	3.558E+00	25.00	P007	2 1 2 2 2	

1338. C_8H_7N
p-Toluonitrile
p-Cyanotoluene
p-Methylbenzonitrile
4-Methylbenzenecarbonitrile
RN: 104-85-8 **MP** (°C)**:**
MW: 117.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	1.523E+00	25	M327	1 0 0 1 2	

1339. C_8H_7NOS
p-Methoxyphenyl Isothiocyanate
4-Methoxyphenylisothiocyanate
RN: 2284-20-0 **MP** (°C)**:** 18.0
MW: 165.22 **BP** (°C)**:** 280.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-04	4.130E-02	25	D019	1 1 1 1 2	

1340. C_8H_7NOS
m-Methoxyphenyl Isothiocyanate
3-Methoxyphenyl Isothiocyanate
RN: 3125-64-2 **MP** (°C)**:**
MW: 165.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-04	4.461E-02	25	K032	2 2 0 1 2	

1341. $C_8H_7NO_3$
Oxanilic Acid
N-Phenyloxalic Acid Monoamide
Oxanilsaure
RN: 500-72-1 **MP** (°C)**:** 150
MW: 165.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.990E-02	8.241E+00	25	D058	1 0 1 1 2	

1342. $C_8H_7NO_4$
2-Nitro-3-methylbenzoic Acid
2-Nitro-m-toluic Acid
3-Methyl-2-nitrobenzoic Acid
RN: 5437-38-7 **MP** (°C)**:**
MW: 181.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.208E-03	4.000E-01	20	G063	1 0 0 0 1	
8.832E-03	1.600E+00	40	G063	1 0 0 0 1	
3.202E-02	5.800E+00	80	G063	1 0 0 0 1	
3.312E-02	6.000E+00	100	G063	1 0 0 0 0	

1343. $C_8H_7NO_4$
6-Nitro-3-methylbenzoic Acid
2-Nitro-5-methylbenzoic Acid
5-Methyl-2-nitrobenzoic Acid
3-Methyl-6-nitrobenzoic Acid
RN: 3113-72-2 **MP** (°C)**:**
MW: 181.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.043E-02	3.700E+00	10	G063	1 0 0 0 1	
2.595E-02	4.700E+00	20	G063	1 0 0 0 1	
9.385E-02	1.700E+01	40	G063	1 0 0 0 1	
9.937E-02	1.800E+01	50	G063	1 0 0 0 1	
1.490E-01	2.700E+01	60	G063	1 0 0 0 1	
1.932E-01	3.500E+01	65	G063	1 0 0 0 1	
2.484E-01	4.500E+01	70	G063	1 0 0 0 1	
3.643E-01	6.600E+01	80	G063	1 0 0 0 1	
3.699E-01	6.700E+01	100	G063	1 0 0 0 1	

1344. C_8H_7NS
p-Tolyl Isothiocyanate
4-Tolylisothiocyanate
RN: 622-59-3 **MP** (°C)**:** 25
MW: 149.22 **BP** (°C)**:** 237

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-05	2.835E-03	25	D019	1 1 1 1 1	

1345. C_8H_7NS
m-Methylphenyl Isothiocyanate
3-Methylphenyl Isothiocyanate
RN: 614-69-7 **MP** (°C)**:**
MW: 149.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-04	2.119E-02	25	K032	2 2 0 1 2	

1346. C_8H_7NS
Benzyl Isothiocyanate
Benzylisothiocyanate
Isothiocyanatomethylbenzene
RN: 622-78-6 **MP** (°C)**:** 112
MW: 149.22 **BP** (°C)**:** 242

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-04	1.089E-01	25	D014	1 0 0 0 2	

1347. $C_8H_7N_5O$
7-Acetamidopteridine
RN: **MP** (°C)**:**
MW: 189.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.035E-02	7.634E+00	100	A083	1 2 0 0 0	

1348. $C_8H_7N_5O$
4-Acetamidopteridine
RN: **MP** (°C)**:**
MW: 189.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.762E+00	3.333E+02	100	A083	1 2 0 0 0	

1349. $C_8H_7N_5O$
2-Acetamidopteridine
RN: **MP** (°C)**:**
MW: 189.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.705E-01	3.226E+01	100	A083	1 2 0 0 0	

1350. $C_8H_7N_5O_8$
2,4,6-Trinitrophenylethylnitramine
Tetrethyl
Trinitrophenylethylnitramine
Ethyl Tetryl
RN: 6052-13-7 **MP** (°C)**:**
MW: 301.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.992E-04	6.000E-02	22	D067	1 2 0 0 0	
8.633E-04	2.600E-01	50	D067	1 2 0 0 1	
8.998E-03	2.710E+00	100	D067	1 2 0 0 2	

1351. C_8H_8
Styrene
Phenylethylene
Styrolene
Styrol
Ethenylbenzene
Annamene
RN: 100-42-5 **MP** (°C)**:** -30
MW: 104.15 **BP** (°C)**:** 145

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.784E-03	2.899E-01	7	L028	1 0 1 1 1	
2.400E-03	2.499E-01	15	L028	1 0 1 1 1	
1.152E-03	1.200E-01	20	L096	1 2 0 2 2	
3.167E-03	3.299E-01	24	L028	1 0 1 1 1	
2.880E-03	3.000E-01	25	A002	1 2 1 1 1	
1.540E-03	1.604E-01	25	B173	2 0 2 2 2	
2.975E-03	3.099E-01	25	L028	1 0 1 1 1	
3.455E-03	3.599E-01	32	L028	1 0 1 1 1	
3.839E-03	3.998E-01	40	L028	1 0 1 1 1	
3.839E-03	3.998E-01	44	L028	1 0 1 1 1	
4.319E-03	4.498E-01	49	L028	1 0 1 1 1	
4.319E-03	4.498E-01	51	L028	1 0 1 1 1	
4.798E-03	4.998E-01	56	L028	1 0 1 1 1	
8.658E-02	9.018E+00	65	A324	2 2 2 1 1	
5.566E-03	5.797E-01	65	L028	1 0 1 1 1	

1352. $C_8H_8BrCl_2O_3PS$
Bromophos
O-(4-Bromo-2,5-dichlorophenyl) O,O-Dimethyl phosphorothioate
Nexion
Brofene
Brophene
Omexan
RN: 2104-96-3 **MP** (°C)**:** 51
MW: 366.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.557E-07	2.400E-04	10	B324	2 2 2 2 2	
6.558E-07	2.400E-04	10	B324	2 2 2 2 2	
8.197E-07	3.000E-04	20	B169	2 1 1 1 1	*sic*
9.290E-07	3.400E-04	20	B324	2 2 2 2 2	
9.290E-07	3.400E-04	20	B324	2 2 2 2 2	
2.732E-06	1.000E-03	20	F311	1 2 2 2 1	*sic*
1.093E-04	4.000E-02	20	M061	1 0 0 0 1	
1.093E-04	4.000E-02	20	W311	1 0 0 0 1	
2.634E-06	9.641E-04	30	B324	2 2 2 2 2	
2.623E-06	9.600E-04	30	B324	2 2 2 2 2	
1.093E-04	4.000E-02	ns	E050	0 0 0 0 1	
1.093E-04	4.000E-02	rt	M161	0 0 0 0 1	

1353. C_8H_8BrNO
4'-Bromoacetanilide
Acetamide, N-(4-Bromophenyl)-
Acetanilide, 4'-Bromo-
Bromoantifebrin
RN: 103-88-8 **MP** (°C)**:**
MW: 214.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	1.498E-01	25	D044	1 1 1 1 2	

1354. C_8H_8ClNO
p-Chloroacetanilide
Acetamide, N-(4-Chlorophenyl)-
Acetanilide, 4'-Chloro-
RN: 539-03-7 **MP** (°C)**:**
MW: 169.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	1.696E-01	25	D044	1 1 1 1 2	

1355. $C_8H_8Cl_2IO_3PS$
Iodofenphos
O-(2,5-Dichloro-4-iodophenyl) O,O-Dimethyl Phosphorothioate
Nuvanol-N
Dimethyl O-2,5-Dichloro-4-iodophenyl Thiophosphate
Alfacron
Jodfenphos
RN: 18181-70-9 **MP** (°C)**:** 72
MW: 413.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.421E-07	1.000E-04	20	B169	2 1 1 1 1	
4.843E-06	2.000E-03	20	M161	1 0 0 0 0	

1356. $C_8H_8Cl_2O$
2,4-Dichloro-6-ethyl-phenol
Phenol, 2,4-Dichloro-6-ethyl-
RN: 24539-94-4 **MP** (°C)**:**
MW: 191.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	2.484E-01	25	B316	1 0 2 1 1	

1357. $C_8H_8Cl_2O_2$
Chloroneb
Demosan
Terraneb
Terraneb SP
1,4-Dichloro-2,5-dimethoxybenzene
Terraneb B
RN: 2675-77-6 **MP** (°C)**:** 134.5
MW: 207.06 **BP** (°C)**:** 268

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.864E-05	8.000E-03	25	M161	1 0 0 0 0	

1358. $C_8H_8Cl_2O_2$
4,5-Dichloroveratrole
Benzene, 1,2-Dichloro-4,5-dimethoxy-
RN: 2772-46-5 **MP** (°C)**:** 83
MW: 207.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.492E-04	7.230E-02	25	L348	1 2 2 1 2	average of 2

1359. $C_8H_8Cl_3O_3PS$
Ronnel
Fenchlorphos
Dermafos
Dimethyl Trichlorophenylthiophosphate
RN: 299-84-3 **MP** (°C)**:** 35
MW: 321.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.866E-06	6.000E-04	20	B169	2 2 1 1 1	
3.359E-06	1.080E-03	20	C053	1 0 2 2 1	
3.110E-06	1.000E-03	20	E048	1 2 1 1 0	
7.775E-06	2.500E-03	20	F311	1 2 2 2 1	
5.287E-06	1.700E-03	ns	F040	1 2 2 2 1	
3.359E-06	1.080E-03	ns	F071	0 1 2 1 2	
1.866E-05	6.000E-03	ns	K138	0 0 0 0 1	
1.368E-04	4.400E-02	ns	M061	0 0 0 0 1	
1.244E-04	4.000E-02	rt	M161	0 0 0 0 1	

1360. C_8H_8FNO
4'-Fluoroacetanilide
Acetamide, N-(4-Fluorophenyl)-
4-Fluoroacetanilide
RN: 351-83-7 **MP** (°C)**:**
MW: 153.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.630E-02	2.496E+00	25	D044	1 1 1 1 2	

1361. $C_8H_8F_3N_3O_4S_2$
Hydroflumethiazide
Diucardin
Saluron
RN: 135-09-1 **MP** (°C)**:** 272
MW: 331.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.449E-03	4.800E-01	37	C087	0 0 0 0 1	
2.048E-03	6.785E-01	37	C315	2 2 2 2 2	0.1N HCl, average of 4
9.958E-04	3.299E-01	rt	K144	0 0 0 0 1	

1362. C_8H_8INO
p-Iodoaniline-N-acetate
4-Iodanilin-N-acetat
4-Iodoacetanilide
Acetanilide, 4'-Iodo-
4-Acetamidophenyl Iodide
p-Iodoacetanilide
RN: 622-50-4 **MP** (°C)**:**
MW: 261.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	1.827E-01	25	D044	1 1 1 1 2	

1363. $C_8H_8N_2O_2$
Phthalamide
1,2-Benzenedicarboxamide
RN: 88-96-0 **MP** (°C)**:** 228
MW: 164.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.218E-03	2.000E-01	20	A027	1 0 0 0 0	*sic*
3.594E-02	5.900E+00	30	K004	1 0 0 0 1	

1364. $C_8H_8N_2O_2$
Ricinine
Ricinin
RN: 524-40-3 **MP** (°C)**:** 201.5
MW: 164.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.645E-02	2.700E+00	10	F300	1 0 0 0 1	

1365. $C_8H_8N_2O_3$
2-Nitroaniline-N-acetate
2-Nitro-anilin-N-acetat
o-Nitroacetanilide
RN: 552-32-9 **MP** (°C)**:**
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.221E-02	2.200E+00	20	F300	1 0 0 0 1	
1.221E-02	2.200E+00	rt	F043	0 0 2 1 1	

1366. $C_8H_8N_2O_3$
4-Nitroaniline-N-acetate
4-Nitro-anilin-N-acetat
p-Nitroacetanilide
1-Nitro-4-acetylaminobenzene
RN: 104-04-1 **MP** (°C)**:** 216
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.221E-02	2.200E+00	20	F300	1 0 0 0 1	
6.000E-04	1.081E-01	25	D044	1 1 1 1 2	
1.221E-02	2.200E+00	rt	F043	0 0 2 1 1	

1367. $C_8H_8N_2O_6S$
MB 8882
Methyl N-(4-Nitrobenzenesulphonyl)carbamate
RN: 3337-70-0 **MP** (°C)**:** 151
MW: 260.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.839E-03	9.990E-01	ns	M061	0 0 0 0 0	

1368. $C_8H_8N_4$
6,7-Dimethylpteridine
6:7-Dimethylpteridine
RN: 704-61-0 **MP** (°C)**:**
MW: 160.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.468E-01	5.556E+01	20	A083	1 2 0 0 0	

1369. $C_8H_8N_4O$
4-Hydroxy-6,7-dimethylpteridine
4-Hydroxy-6:7-dimethylpteridine
RN: 14684-54-9 **MP** (°C)**:**
MW: 176.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.155E-03	9.083E-01	22.5	A085	1 2 0 0 0	

1370. $C_8H_8N_4O_2S_2$
2-Sulfanilamido-1,3,4-thiadiazole
Sulfathiadiazole
Sulfanilamide, N1-1,3,4-Thiadiazol-2-yl-
RN: 16806-29-4 **MP** (°C)**:**
MW: 256.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.848E-03	7.300E-01	37	R045	1 2 1 1 1	

1371. $C_8H_8N_4O_3$
1-Acetoxymethyl Allopurinol
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-[(Acetyloxy)methyl]-1,5-dihydro-
RN: 98846-64-1 **MP** (°C)**:** 257-258
MW: 208.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.786E-03	5.800E-01	22	B322	1 0 2 2 2	

1372. $C_8H_8N_4O_4$
Nifuradene
1-[5-Nitrofurfuryllidene)Amino]-2-Imidazolidinone
RN: 555-84-0 **MP** (°C)**:** 261.5
MW: 224.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.925E-04	8.800E-02	ns	I310	0 0 0 0 1	

1373. $C_8H_8N_4O_4S_3$
CL 11,366
RN: **MP** (°C)**:**
MW: 320.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.405E-03	4.500E-01	ns	M032	0 0 0 0 1	

1374. $C_8H_8N_4O_6$
2,4,6-Trinitroethylaniline
2-4-6-Trinitromonoethylaniline
RN: 7449-27-6 **MP** (°C)**:**
MW: 256.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.904E-04	1.000E-01	19	D067	1 2 0 0 2	
1.210E-03	3.100E-01	50	D067	1 2 0 0 2	
5.699E-03	1.460E+00	100	D067	1 2 0 0 2	

1375. C_8H_8O
Styrene Oxide
1,2-Epoxyethylbenzene
RN: 96-09-3 **MP** (°C)**:** -36.8
MW: 120.15 **BP** (°C)**:** 194.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.324E-02	2.792E+00	25	I313	0 0 0 0 1	

1376. C_8H_8O
2,2,3-Trimethyl-3-pentanol
2,2,3-Trimethylpentanol-3
RN: 7294-05-5 **MP** (°C)**:** -6
MW: 120.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.120E+00	4.950E+02	20	G007	1 2 0 1 2	
4.119E+00	4.949E+02	25	G007	1 2 0 1 2	
4.119E+00	4.949E+02	30	G007	1 2 0 1 2	

1377. C_8H_8O
4-Methylbenzaldehyde
p-Methylbenzaldehyde
RN: 104-87-0 **MP** (°C)**:**
MW: 120.15 **BP** (°C)**:** 204

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.890E-02	2.271E+00	25	M017	1 2 0 1 2	

1378. C_8H_8O
Acetophenone
Acetophenon
Methyl Phenyl Ketone
RN: 98-86-2 **MP** (°C)**:** 20.05
MW: 120.15 **BP** (°C)**:** 202

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.503E-02	5.411E+00	24	H106	1 0 2 2 2	
4.611E-02	5.540E+00	24	M303	1 0 1 1 2	
5.243E-02	6.300E+00	25	A003	1 2 1 2 2	
4.470E-02	5.371E+00	25	B019	1 0 1 2 0	
4.470E-02	5.371E+00	25	B092	2 1 1 1 1	
5.600E-03	6.729E-01	25	F063	1 1 0 0 1	
6.605E-02	7.937E+00	60	B092	2 1 1 1 1	

1379. $C_8H_8O_2$
p-Toluic Acid
4-Methylbenzoic Acid
Toluenecarboxylic Acid
RN: 99-94-5 **MP** (°C)**:** 180
MW: 136.15 **BP** (°C)**:** 274

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	3.404E-01	25	F001	1 0 1 0 2	
2.938E-03	4.000E-01	25	F300	1 0 0 0 2	
2.277E-03	3.100E-01	37	M360	1 2 1 1 2	
2.780E-03	3.785E-01	ns	C014	0 0 0 1 2	

1380. $C_8H_8O_2$
4-Hydroxyacetophenone
4'-Hydroxy-acetophenon
RN: 99-93-4 **MP** (°C)**:** 110
MW: 136.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.271E-02	9.900E+00	22	F300	1 0 0 0 1	

1381. $C_8H_8O_2$
Phenylacetic Acid
Phenylessigsaeure
RN: 103-82-2 **MP** (°C)**:** 76.5
MW: 136.15 **BP** (°C)**:** 266

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.175E-01	1.600E+01	20	F071	1 1 2 1 2	
1.219E-01	1.660E+01	20	H080	1 0 0 0 2	
1.219E-01	1.660E+01	20	M344	1 0 0 0 2	
1.300E-01	1.770E+01	25	F300	1 0 0 0 2	
1.267E-01	1.725E+01	25	H071	2 2 2 1 2	
1.310E-01	1.784E+01	25	K040	1 0 2 1 2	
1.300E-01	1.770E+01	25.00	M135	1 2 1 1 2	0.01N sodium phenylacetate
1.451E-01	1.975E+01	30	D033	2 2 1 2 2	
1.910E-01	2.600E+01	35.00	M135	1 2 1 1 2	
2.113E-01	2.877E+01	40	D033	2 2 1 2 2	
2.880E-01	3.921E+01	41.50	M135	1 2 1 1 2	
2.900E-01	3.948E+01	45.00	M135	1 2 1 1 2	
3.650E-01	4.970E+01	58.40	M135	1 2 1 1 2	
4.350E-01	5.923E+01	68.80	M135	1 2 1 1 2	
5.130E-01	6.985E+01	76.50	M135	1 2 1 1 2	
6.110E-01	8.319E+01	83.00	M135	1 2 1 1 2	
6.860E-01	9.340E+01	86.70	M135	1 2 1 1 2	
7.712E-01	1.050E+02	100	F300	1 0 0 0 2	

1382. $C_8H_8O_2$
p-Anisaldehyde
Anisaldehyd
p-Methoxybenzaldehyde
RN: 123-11-5 **MP** (°C)**:** 0
MW: 136.15 **BP** (°C)**:** 249.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.469E-02	2.000E+00	20	F300	1 0 0 0 0	
3.150E-02	4.289E+00	25	I019	1 0 1 2 2	

1383. $C_8H_8O_2$
o-Toluic Acid
o-Tolylsaeure
o-Toluylic Acid
2-Methylbenzoic Acid
RN: 118-90-1 **MP** (°C)**:** 107
MW: 136.15 **BP** (°C)**:** 258

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-03	1.185E+00	25	F001	1 0 1 0 2	
8.780E-03	1.195E+00	25	R016	1 0 1 1 2	
1.014E-02	1.380E+00	37	M360	1 2 1 1 2	

1384. $C_8H_8O_2$
m-Toluic Acid
3-Methylbenzoic Acid
m-Methylbenzoic Acid
β-Methylbenzoic Acid
RN: 99-04-7 **MP** (°C)**:** 112
MW: 136.15 **BP** (°C)**:** 263

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-03	9.803E-01	25	F001	1 0 1 0 2	
7.198E-03	9.800E-01	25	F300	1 0 0 0 2	
7.785E-03	1.060E+00	37	M360	1 2 1 1 2	

1385. $C_8H_8O_2$
Methyl Benzoate
Methyl p-Hydroxybenzoate
RN: 93-58-3 **MP** (°C)**:** -12
MW: 136.15 **BP** (°C)**:** 198

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.337E-03	9.990E-01	15	G040	1 0 2 0 0	
3.085E-02	4.200E+00	22	N317	1 1 2 1 2	
2.926E-02	3.984E+00	25	G040	1 0 2 0 0	
1.447E-02	1.970E+00	25	L086	1 0 1 1 2	
1.497E-02	2.038E+00	25	M334	1 0 1 1 2	
1.777E-02	2.420E+00	30	L012	2 0 2 2 2	
1.796E-02	2.445E+00	30	L086	1 0 1 1 2	
3.654E-02	4.975E+00	35	G040	1 0 2 0 0	
2.221E-02	3.024E+00	35	L086	1 0 1 1 2	
2.723E-02	3.708E+00	40	L086	1 0 1 1 2	

1386. $C_8H_8O_2Hg$
Phenylmercuric Acetate
Ceresan
PMAC
Acetate, Phenylmercuric
PMA
RN: 62-38-4 **MP** (°C)**:** 149
MW: 336.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.335E-02	2.470E+01	20	M061	1 0 0 0 2	
1.389E-02	4.678E+00	ns	B185	0 0 0 0 1	
1.396E-02	4.700E+00	ns	N013	0 0 0 0 2	
1.298E-02	4.370E+00	rt	M161	0 0 0 0 2	

1387. $C_8H_8O_3$
4-Hydroxy-m-toluic Acid
4-Hydroxy-m-tolylsaeure-(1)
o-Cresotic Acid
2-Hydroxy-m-toluic Acid
2-Hydroxy-m-tolylsaeure-(1)
RN: 83-40-9 **MP** (°C)**:** 165.5
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.624E-02	1.160E+01	100	F300	1 0 0 0 2	
3.411E-01	5.190E+01	100	F300	1 0 0 0 2	

1388. $C_8H_8O_3$
p-Cresotic Acid
6-Hydroxy-m-toluic Acid
6-Hydroxy-m-tolylsaeure-(1)
RN: 89-56-5 **MP** (°C)**:** 151
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.439E-01	2.190E+01	100	F300	1 0 0 0 2	

1389. $C_8H_8O_3$
o-Anisic Acid
2-Methoxybenzoic Acid
Salicylic Acid Methyl Ether
Salicylsaeure-methylaether
o-Methoxybenzoic Acid
RN: 579-75-9 **MP** (°C)**:** 101
MW: 152.15 **BP** (°C)**:** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-02	4.200E+00	25	H007	1 0 2 2 1	
3.286E-02	5.000E+00	30	F300	1 0 0 0 0	
3.503E-02	5.330E+00	37	M360	1 2 1 1 2	

1390. $C_8H_8O_3$
Methylparaben
Me-paraben
Methyl p-Hydroxybenzoic Acid
Methyl 4-Hydroxybenzoate
Methyl Paraben
RN: 99-76-3 **MP** (°C)**:** 131
MW: 152.15 **BP** (°C)**:** 275

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.310E-03	1.264E+00	15	B355	1 1 1 1 2	
1.026E-02	1.561E+00	15	M352	1 1 1 1 2	
9.970E-03	1.517E+00	20	B355	1 1 1 1 2	
1.334E-02	2.030E+00	20	H056	1 0 2 1 2	
1.441E-02	2.193E+00	25	A059	1 0 1 1 2	
1.140E-02	1.735E+00	25	B355	1 1 1 1 2	
1.639E-02	2.494E+00	25	D081	1 2 2 1 2	
1.600E-02	2.434E+00	25	D339	1 0 1 1 2	
3.162E-02	4.811E+00	25	F322	2 0 1 1 0	EFG
1.364E-02	2.075E+00	25	L075	1 0 1 1 2	
1.393E-02	2.120E+00	25	L338	1 0 1 1 2	
1.460E-02	2.221E+00	25	M014	2 0 1 1 2	
1.585E-02	2.412E+00	25	M352	1 1 1 1 2	
1.643E-02	2.500E+00	25	O027	1 0 1 0 1	
1.485E-02	2.260E+00	25	P013	2 0 2 1 2	
1.446E-02	2.200E+00	25	P053	1 0 1 1 2	
1.600E-02	2.434E+00	27	B129	2 2 2 2 2	
1.500E-02	2.282E+00	27	G078	2 1 0 1 0	EFG
1.600E-02	2.434E+00	27	P019	1 2 1 1 0	EFG
1.450E-02	2.206E+00	27.0	G067	2 0 1 1 2	
1.828E-02	2.782E+00	30	A059	1 0 1 1 2	
1.564E-02	2.380E+00	30	M325	1 0 0 0 1	
2.275E-02	3.462E+00	35	A059	1 0 1 1 2	
2.550E-02	3.880E+00	37	B171	2 0 1 1 2	

2.268E-02	3.451E+00	39.3	G302	2 2 2 2 0	EFG
2.551E-02	3.882E+00	40	A059	1 0 1 1 2	
3.773E-02	5.740E+00	40	M352	1 1 1 1 2	
4.168E-02	6.341E+00	50	M352	1 1 1 1 2	

1391. $C_8H_8O_3$
Methyl Salicylate
Salicylsaeure-methyl Ester
Methyl Hydroxybenzoate
Betula Oil
Panalgesic
Betula
RN: 119-36-8 **MP** (°C)**:** -8
MW: 152.15 **BP** (°C)**:** 222

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.206E-03	6.400E-01	21	B331	1 2 2 1 1	
1.312E-02	1.996E+00	25	R041	1 0 2 1 1	
4.601E-03	7.000E-01	30	F300	1 0 0 0 0	
6.244E-03	9.500E-01	30	L012	2 0 2 2 1	

1392. $C_8H_8O_3$
Mandelic Acid
Amygdalic Acid
α-Hydroxyphenylacetic Acid
Uromaline
α-Hydroxy-benzeneacetic Acid
RN: 90-64-2 **MP** (°C)**:** 119.0
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.191E+00	1.812E+02	25	K040	1 0 2 1 2	*sic*
8.795E-03	1.338E+00	25	R049	1 0 0 1 2	

1393. $C_8H_8O_3$
DL-Mandelic Acid
DL-Mandelsaeure
RN: 611-72-3 **MP** (°C)**:** 122
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.050E-01	1.377E+02	20	F300	1 0 0 0 2	
1.134E+00	1.725E+02	24	F300	1 0 0 0 2	

1394. $C_8H_8O_3$
3-Methoxybenzoic Acid
3-Methoxy-benzoesaeure
m-Anisic Acid
m-Methoxybenzoic Acid
RN: 586-38-9 **MP** (°C)**:** 110
MW: 152.15 **BP** (°C)**:** 170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.282E-02	1.950E+00	37	M360	1 2 1 1 2	
1.183E-03	1.800E-01	ns	B361	0 0 0 2 2	

1395. $C_8H_8O_3$
3-Hydroxy-p-toluic Acid
3-Hydroxy-p-tolylsaeure-(1)
RN: 586-30-1 **MP** (°C)**:**
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.859E-01	4.350E+01	100	F300	1 0 0 0 2	

1396. $C_8H_8O_3$
Vanillin
4-Hydroxy-3-methoxybenzaldehyde
3-Methoxy-4-hydroxybenzaldehyde
Methylprotocatechuic Aldehyde
Vanillic Aldehyde
Vanillaldehyde
RN: 121-33-5 **MP** (°C)**:** 82
MW: 152.15 **BP** (°C)**:** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.439E-02	6.754E+00	.2	D073	1 1 2 1 1	
1.972E-02	3.000E+00	4.40	M096	1 1 2 1 1	
3.418E-02	5.200E+00	15.60	M096	1 1 2 1 2	
8.114E-02	1.235E+01	20	D073	1 1 2 1 2	
6.572E-02	1.000E+01	20	F300	1 0 0 0 0	
5.915E-02	9.000E+00	23.90	M096	1 1 2 1 2	
7.240E-02	1.102E+01	25	I019	1 0 1 2 2	
9.713E-02	1.478E+01	30	D073	1 1 2 1 2	
8.500E-02	1.293E+01	30	L069	1 0 1 1 0	EFG
1.697E-01	2.582E+01	40	D073	1 1 2 1 2	
3.010E-01	4.580E+01	50	D073	1 1 2 1 2	
3.160E-01	4.807E+01	60	D073	1 1 2 1 2	
3.286E-01	5.000E+01	80	F300	1 0 0 0 0	

1397. $C_8H_8O_3$
p-Methoxybenzoic Acid
4-Methoxybenzoic Acid
p-Anisic Acid
Anissaeure
RN: 100-09-4 **MP** (°C)**:** 184
MW: 152.15 **BP** (°C)**:** 275

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.775E-02	2.700E+00	19	F300	1 0 0 0 1	
3.483E-03	5.300E-01	37	B171	2 0 1 1 2	
1.380E-03	2.100E-01	37	M360	1 2 1 1 2	

1398. $C_8H_8O_3$
D-Mandelic Acid
(R)(-)Mandelic Acid
(S)-α-Hydroxybenzeneacetic Acid
L-Mandelic Acid
(S)-(+)-Mandelic Acid
RN: 17199-29-0 **MP** (°C)**:** 132
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.310E-01	8.080E+01	0	A043	1 2 1 1 2	
5.310E-01	8.080E+01	0	L035	1 2 2 1 2	
6.874E-01	1.046E+02	10	A043	1 2 1 1 2	
6.874E-01	1.046E+02	10	L035	1 2 2 1 2	
7.766E-01	1.182E+02	15	A043	1 2 1 1 2	
7.766E-01	1.182E+02	15	L035	1 2 2 1 2	
9.158E-01	1.393E+02	20	A043	1 2 1 1 2	
9.158E-01	1.393E+02	20	L035	1 2 2 1 2	
5.371E-01	8.173E+01	24.5	L035	1 2 2 1 1	
5.371E-01	8.173E+01	24.50	A043	1 2 1 1 1	
1.183E+00	1.800E+02	25	A043	1 2 1 1 2	
6.503E-01	9.894E+01	25	C045	2 2 0 1 2	
6.705E-01	1.020E+02	25	C045	2 2 0 1 2	
1.183E+00	1.800E+02	25	L035	1 2 2 1 2	
6.460E-01	9.829E+01	27.5	L035	1 2 2 1 2	
6.460E-01	9.829E+01	27.50	A043	1 2 1 1 2	
1.791E+00	2.725E+02	30	A043	1 2 1 1 2	
1.791E+00	2.725E+02	30	L035	1 2 2 1 2	
8.223E-01	1.251E+02	31.5	L035	1 2 2 1 2	
8.223E-01	1.251E+02	31.50	A043	1 2 1 1 2	
2.957E+00	4.499E+02	35	A043	1 2 1 1 2	
2.957E+00	4.499E+02	35	L035	1 2 2 1 2	
3.434E+00	5.224E+02	37	A043	1 2 1 1 2	

1.132E+00	1.722E+02	37	A043	1 2 1 1 2
3.434E+00	5.224E+02	37	L035	1 2 2 1 2
1.132E+00	1.722E+02	37	L035	1 2 2 1 2
4.075E+00	6.201E+02	40	A043	1 2 1 1 2
4.075E+00	6.201E+02	40	L035	1 2 2 1 2
1.517E+00	2.308E+02	41.5	L035	1 2 2 1 2
1.517E+00	2.308E+02	41.50	A043	1 2 1 1 2
4.325E+00	6.580E+02	42.5	L035	1 2 2 1 2
4.325E+00	6.580E+02	42.50	A043	1 2 1 1 2
1.871E+00	2.847E+02	44	A043	1 2 1 1 2
1.871E+00	2.847E+02	44	L035	1 2 2 1 2
4.678E+00	7.118E+02	45	L035	1 2 2 1 2
4.678E+00	7.118E+02	45.50	A043	1 2 1 1 2
2.351E+00	3.577E+02	46.5	L035	1 2 2 1 2
2.351E+00	3.577E+02	46.50	A043	1 2 1 1 2
4.816E+00	7.328E+02	47	L035	1 2 2 1 2
4.816E+00	7.328E+02	47.50	A043	1 2 1 1 2
2.795E+00	4.253E+02	48.5	L035	1 2 2 1 2
2.795E+00	4.253E+02	48.50	A043	1 2 1 1 2
5.183E+00	7.886E+02	50	A043	1 2 1 1 2
5.183E+00	7.886E+02	50	L035	1 2 2 1 2
3.192E+00	4.856E+02	50.5	L035	1 2 2 1 2
3.192E+00	4.856E+02	50.50	A043	1 2 1 1 2
3.484E+00	5.301E+02	52.5	L035	1 2 2 1 2
3.484E+00	5.301E+02	52.50	A043	1 2 1 1 2
3.704E+00	5.635E+02	54.50	A043	1 2 1 1 2
3.704E+00	5.635E+02	54.50	L035	1 2 2 1 2
3.996E+00	6.080E+02	57	A043	1 2 1 1 2
3.996E+00	6.080E+02	57	L035	1 2 2 1 2
4.337E+00	6.599E+02	60.5	L035	1 2 2 1 2
4.337E+00	6.599E+02	60.50	A043	1 2 1 1 2
4.884E+00	7.431E+02	68	A043	1 2 1 1 2
4.884E+00	7.431E+02	68	L035	1 2 2 1 2

1399. $C_8H_8O_3$
m-Cresotic Acid
2-Hydroxy-p-tolylsaeure-(1)
m-Kresotinsaeure
RN: 50-85-1 **MP** (°C)**:** 177
MW: 152.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.638E-02	1.010E+01	100	F300	1 0 0 0 2	

1400. $C_8H_8O_3$
Phenoxyacetic Acid
Glycolic Acid Phenyl Ether
O-Phenylglycolic Acid
RN: 122-59-8 **MP** (°C)**:** 98
MW: 152.15 **BP** (°C)**:** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.887E-02	1.200E+01	10	F071	1 1 2 1 2	
8.084E-03	1.230E+00	10	F300	1 0 0 0 2	
7.887E-02	1.200E+01	10	H080	1 0 0 0 2	
7.887E-02	1.200E+01	10	M344	1 0 0 0 2	
1.100E-04	1.674E-02	25	L030	1 0 2 1 2	

1401. $C_8H_8O_4$
Homogentisic Acid
2,5-Dihydroxyphenylacetic Acid
2,5-Dihydroxy-benzeneacetic Acid
RN: 451-13-8 **MP** (°C)**:** 151
MW: 168.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.732E+00	4.595E+02	25	D041	1 0 0 0 1	

1402. $C_8H_8O_4$
Vanillic Acid
Vanillinsaeure
RN: 121-34-6 **MP** (°C)**:** 214
MW: 168.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.921E-03	1.500E+00	14	F300	1 0 0 0 1	
1.546E-01	2.600E+01	100	F300	1 0 0 0 2	

1403. $C_8H_8O_5$
Methyl Gallate
Gallussaeuremethyl Ester
Methyl-3,4,5-trihydroxybenzoate
RN: 99-24-1 **MP** (°C)**:** 201.5
MW: 184.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.756E-02	1.060E+01	ns	F300	0 0 0 0 2	

1404. $C_8H_9ClNO_5PS$
Chlorthion
O,O-Dimethyl O-4-Nitro-3-Chlorophenyl Thiophosphate
RN: 500-28-7 **MP** (°C)**:** 21
MW: 297.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.344E-04	4.000E-02	20	M061	1 0 0 0 1	

1405. $C_8H_9ClNO_5PS$
Dicapthon
O-(2-Chloro-4-nitrophenyl) O,O-Dimethyl phosphorothioate
Dicaptan
Isochlorthion
RN: 2463-84-5 **MP** (°C)**:**
MW: 297.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.233E-05	1.260E-02	10	B324	2 2 2 2 2	
4.233E-05	1.260E-02	10	B324	2 2 2 2 2	
4.939E-05	1.470E-02	20	B300	2 1 1 1 2	
4.939E-05	1.470E-02	20	B324	2 2 2 2 2	
4.939E-05	1.470E-02	20	B324	2 2 2 2 2	
2.100E-05	6.250E-03	20	C053	1 0 2 2 1	
1.485E-04	4.420E-02	30	B324	2 2 2 2 2	
1.485E-04	4.420E-02	30	B324	2 2 2 2 2	
2.100E-05	6.250E-03	ns	F071	0 1 2 1 2	
1.176E-04	3.500E-02	ns	M061	0 0 0 0 1	
2.620E-05	7.800E-03	rt	F040	1 2 2 2 1	

1406. C_8H_9ClO
2,5-Dimethyl-4-chloro-phenol
4-Chloro-2,5-xylenol
4-Chloro-2,5-dimethylphenol
RN: 1124-06-7 **MP** (°C)**:** 114-116
MW: 156.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.700E-02	8.927E+00	25	B316	1 0 2 1 1	

1407. C_8H_9ClO
Chloroxylenol
3,5-Dimethyl-4-chloro-phenol-
RN: 88-04-0 **MP** (°C)**:** 115.5
MW: 156.61 **BP** (°C)**:** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.596E-03	2.500E-01	20	M018	1 2 2 1 0	EFG
1.979E-03	3.099E-01	20	M093	1 0 0 1 1	
2.200E-02	3.445E+00	25	B316	1 0 2 1 1	*sic*
1.915E-03	2.999E-01	25	R041	1 0 2 1 1	

1408. C_8H_9ClO
2,6-Dimethyl-4-chloro-phenol
4-Chloro-2,6-xylenol
RN: 1123-63-3 **MP** (°C)**:**
MW: 156.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-03	5.168E-01	25	B316	1 0 2 1 1	

1409. $C_8H_9FN_2O_3$
Ftorafur
THFFU
1-(2-Tetrahydrofuryl)-5-fluorouracil
RN: 37076-68-9 **MP** (°C)**:** 167
MW: 200.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-01	2.802E+01	37	N017	1 0 2 2 1	

1410. $C_8H_9FN_2O_4$
1-Propionyloxymethyl-5-fluorouracil
1-Propionyloxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
RN: 66542-36-7 **MP** (°C)**:** 100-102
MW: 216.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.554E-01	3.360E+01	22	B321	1 0 2 2 2	pH 4.0

1411. $C_8H_9FN_2O_4$
1-Isopropyloxyarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic Acid, 5-Fluoro-3,4-dihydro-2,4-dioxo-, 1-Methylethyl Ester
RN: 109232-73-7 **MP** (°C)**:** 180
MW: 216.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.174E-02	4.700E+00	22	B332	1 1 0 0 1	pH 4.0

1412. C_8H_9N
Indoline
2,3-Dihydro-1H-indole
2,3-Dihydroindole
RN: 496-15-1 **MP** (°C)**:** <25
MW: 119.17 **BP** (°C)**:** 220.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.934E-02	3.497E+00	20.3	L339	2 0 2 2 2	
9.063E-02	1.080E+01	25	P051	2 1 1 2 2	
9.063E-02	1.080E+01	25.00	P007	2 1 2 2 1	
3.651E-02	4.350E+00	40.0	L339	2 0 2 2 2	
4.586E-02	5.465E+00	59.4	L339	2 0 2 2 2	
5.738E-02	6.838E+00	79.0	L339	2 0 2 2 2	
8.142E-02	9.703E+00	100.0	L339	2 0 2 2 2	

1413. C_8H_9NO
p-Aminoacetophenone
4'-Aminoacetophenone
RN: 99-92-3 **MP** (°C)**:** 106
MW: 135.17 **BP** (°C)**:** 294

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.480E-02	3.352E+00	37.5	G002	1 1 1 1 2	

1414. C_8H_9NO
Acetanilide
Acetanilid
RN: 103-84-4 **MP** (°C)**:** 114
MW: 135.17 **BP** (°C)**:** 304

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.652E-02	3.585E+00	0	L029	2 2 2 2 2	
3.534E-02	4.777E+00	10	M043	1 0 0 0 1	
3.251E-02	4.395E+00	10.1	L029	2 2 2 2 2	
2.970E-02	4.014E+00	14	O016	1 0 0 0 2	
3.688E-02	4.985E+00	15	L038	1 0 1 0 2	

3.710E-02	5.015E+00	20	B101	1 0 2 2 2	
3.666E-02	4.955E+00	20	K078	1 0 2 1 2	
4.129E-02	5.581E+00	20	L029	2 2 2 2 2	
3.827E-02	5.173E+00	20	M043	1 0 0 0 1	
3.330E-02	4.501E+00	20	O019	1 0 0 1 2	
3.884E-02	5.250E+00	20	W026	1 0 1 1 1	average of 2
4.142E-02	5.598E+00	25	B101	1 0 2 2 2	
4.160E-02	5.623E+00	25	D044	1 1 1 1 2	
4.143E-02	5.600E+00	25	F300	1 0 0 0 1	
4.697E-02	6.349E+00	25	L029	2 2 2 2 2	
4.486E-02	6.063E+00	25	M094	1 0 0 1 1	
3.699E-02	5.000E+00	25	P016	1 0 0 1 0	
4.887E-02	6.606E+00	30	B101	1 0 2 2 2	
5.351E-02	7.232E+00	30	L029	2 2 2 2 2	
4.632E-02	6.261E+00	30	M043	1 0 0 0 1	
5.253E-02	7.100E+00	30	W026	1 0 1 1 1	average of 2
5.792E-02	7.828E+00	32.6	L038	1 0 1 0 2	
5.930E-02	8.015E+00	35	B101	1 0 2 2 2	
7.134E-02	9.643E+00	40	L029	2 2 2 2 2	
6.381E-02	8.625E+00	40	M043	1 0 0 0 1	
9.682E-02	1.309E+01	50	L029	2 2 2 2 2	
1.349E-01	1.823E+01	60	L029	2 2 2 2 2	
1.522E-01	2.057E+01	60	M043	1 0 0 0 1	
1.928E-01	2.606E+01	70	L029	2 2 2 2 2	
3.321E-01	4.489E+01	80	M043	1 0 0 0 1	
4.047E-02	5.470E+00	rt	D021	0 0 1 1 1	

1415. C_8H_9NO

m-Aminoacetophenone

3'-Aminoacetophenone

RN: 99-03-6 **MP** (°C)**:** 97

MW: 135.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.220E-02	7.056E+00	37.5	G002	1 1 1 1 2	pH 6.8

1416. $C_8H_9NO_2$
Acetaminophen
4-Acetamidophenol
4-Amino-phenol-N-acetat
p-Acetaminophen
p-Hydroxyacetanilide
RN: 103-90-2 **MP** (°C)**:** 167
MW: 151.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.307E-02	1.105E+01	15	M352	1 1 1 1 2	
1.323E-01	2.000E+01	25	B010	1 1 1 1 0	
9.500E-02	1.436E+01	25	C032	2 2 1 2 0	EFG
7.710E-02	1.165E+01	25	D044	1 1 1 1 2	
9.133E-02	1.381E+01	25	D078	1 2 1 1 2	
1.000E-01	1.512E+01	25	K041	1 0 0 0 0	
9.851E-02	1.489E+01	25	M352	1 1 1 1 2	
9.923E-02	1.500E+01	25	P016	1 0 0 1 1	
7.277E-02	1.100E+01	25	P312	1 2 2 2 2	
9.326E-02	1.410E+01	25	W019	1 0 1 1 2	
1.120E-01	1.693E+01	30	L069	1 0 1 1 0	EFG
1.323E-01	2.000E+01	37	F076	2 0 2 2 0	
1.442E-01	2.180E+01	37	K086	1 0 0 0 2	
1.349E-01	2.039E+01	39.3	G302	2 0 2 2 0	EFG
1.440E-01	2.177E+01	40	M352	1 1 1 1 2	
1.800E-01	2.720E+01	50	M352	1 1 1 1 2	

1417. $C_8H_9NO_2$
Benzyl Carbamate
O-Benzyl Carbamate
Benzyloxycarbonyl Amine
RN: 621-84-1 **MP** (°C)**:** 87
MW: 151.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-01	6.802E+01	37	H006	1 2 2 1 1	

1418. $C_8H_9NO_2$
N-Methylanthranilic Acid
N-Methyl-anthranilsaeure
RN: 119-68-6 **MP** (°C)**:** 171
MW: 151.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.323E-03	2.000E-01	20	F300	1 0 0 0 2	
2.646E-03	4.000E-01	100	F300	1 0 0 0 2	

1419. $C_8H_9NO_2$
Methyl-p-aminobenzoate
Methyl p-Aminobenzoate
4-Aminobenzoic Acid Methyl Ester
RN: 619-45-4 **MP** (°C)**:**
MW: 151.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.884E-03	8.894E-01	15	M352	1 1 1 1 2	
9.542E-03	1.442E+00	25	M352	1 1 1 1 2	
1.070E-02	1.618E+00	25	P303	2 0 2 2 2	
1.397E-02	2.112E+00	33	P303	2 0 2 2 2	
2.530E-02	3.825E+00	37	F006	1 1 2 2 2	
1.646E-02	2.488E+00	40	M352	1 1 1 1 2	
1.839E-02	2.780E+00	40	P303	2 0 2 2 2	
7.940E-03	1.200E+00	ns	M066	0 0 0 0 2	
7.940E-03	1.200E+00	rt	B016	0 0 1 1 2	pH 7.4

1420. $C_8H_9NO_2$
DL-2-Phenylglycine
2-Amino-phenyl-essigsaeure
2-Aminophenylacetic Acid
RN: 2835-06-5 **MP** (°C)**:** 255
MW: 151.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.608E-01	1.150E+02	100	F300	1 0 0 0 2	

1421. $C_8H_9NO_3S$
p-Acetylbenzenesulfonamide
4-Acetylbenzenesulfonamide
RN: 1565-17-9 **MP** (°C)**:**
MW: 199.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	4.582E-01	15	K024	1 2 1 1 2	

1422. $C_8H_9NO_4$
Biliverdic Acid
Biliverdinsaeure
RN: 487-65-0 **MP** (°C)**:**
MW: 183.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.129E-01	3.900E+01	20	F300	1 0 0 0 1	

1423. $C_8H_9N_3O_3$
Orotic Acid Allylamide
4-Pyrimidinecarboxamide, 1,2,3,6-Tetrahydro-2,6-dioxo-N-2-propenyl-
RN: 292870-71-4 **MP** (°C)**:** 259-262
MW: 195.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.780E-01	3.474E+01	-4	N018	2 2 1 2 2	
3.000E-01	5.855E+01	16	N018	2 2 1 2 2	
3.710E-01	7.241E+01	25	N018	2 2 1 2 2	

1424. $C_8H_9N_5$
7-Dimethylaminopteridine
7-Pteridinamine, N,N-Dimethyl-
RN: 204443-26-5 **MP** (°C)**:**
MW: 175.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.154E-01	1.429E+02	20	A083	1 2 0 0 0	
1.903E+00	3.333E+02	100	A083	1 2 0 0 0	

1425. $C_8H_9N_5$
2-Dimethylaminopteridine
2-Pteridinamine, N,N-Dimethyl-
RN: 41047-52-3 **MP** (°C)**:**
MW: 175.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.631E+00	2.857E+02	22.5	A085	1 2 0 0 0	

1426. $C_8H_9N_5$
4-Dimethylaminopteridine
4-Pteridinamine, N,N-Dimethyl-
RN: 14131-04-5 **MP** (°C)**:** 165
MW: 175.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.357E-02	1.639E+01	20	A019	2 2 1 1 0	
1.392E-01	2.439E+01	100	A019	1 2 1 1 0	

1427. $C_8H_9O_3PS$
2-Methoxy-4H-benzo-1,3,2-dioxaphosphorin-2-thione
Dioxabenzofos
Salithion
Fenfosphorin
Dioxabenzophos
RN: 3811-49-2 **MP** (°C)**:** 55.5
MW: 216.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.683E-04	5.800E-02	30	M161	1 0 0 0 1	

1428. C_8H_{10}
Xylene
Dimethylbenzene
Xylol
RN: 1330-20-7 **MP** (°C)**:**
MW: 106.17 **BP** (°C)**:** 137

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.469E-03	8.992E-01	20	C121	1 0 0 0 0	unit assumed, *sic*
1.000E-03	1.062E-01	25	H332	2 2 2 2 0	
<9.41E-03	<9.99E-01	25.50	O005	2 0 2 2 0	
9.419E-03	1.000E+00	150	J023	1 1 2 2 0	
3.297E-02	3.500E+00	200	J023	1 1 2 2 1	
1.036E-01	1.100E+01	250	J023	1 1 2 2 1	

1429. C_8H_{10}
m-Xylene
1,3-Xylene
RN: 108-38-3 **MP** (°C)**:** -47.4
MW: 106.17 **BP** (°C)**:** 139.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.846E-03	1.960E-01	0	P003	2 2 2 2 2	
1.463E-03	1.554E-01	20	M337	2 1 2 2 2	
1.629E-03	1.730E-01	25	A001	1 2 2 2 2	
1.846E-03	1.960E-01	25	B003	2 2 2 2 2	
1.262E-03	1.340E-01	25	K119	1 0 0 0 2	
1.510E-03	1.603E-01	25	M342	1 0 1 1 2	
1.526E-03	1.620E-01	25	P003	2 2 2 2 2	
1.262E-03	1.340E-01	25	P051	2 1 1 2 2	
1.375E-03	1.460E-01	25	S005	2 2 2 2 2	
1.375E-03	1.460E-01	25	S191	1 2 2 2 2	
1.375E-03	1.460E-01	25	S358	2 1 2 2 2	
1.330E-03	1.412E-01	25	S359	2 1 2 2 2	
1.510E-03	1.603E-01	25	W300	2 2 2 2 2	
1.262E-03	1.340E-01	25.00	P007	2 1 2 2 2	
1.940E-03	2.059E-01	25.04	V013	2 2 2 2 2	
3.277E-03	3.479E-01	67.7	P005	1 1 2 1 2	
6.257E-03	6.643E-01	107.3	P005	1 1 2 1 2	
9.707E-03	1.031E+00	124.2	P005	1 1 2 1 2	
2.363E-02	2.509E+00	164.2	P005	1 1 2 1 2	
4.327E-02	4.594E+00	186.4	P005	1 1 2 1 2	
4.293E-02	4.557E+00	189.9	P005	1 1 2 1 2	
2.675E-01	2.840E+01	266.6	P005	1 1 2 1 2	
2.698E-01	2.865E+01	270.6	P005	1 1 2 1 2	

1430. C_8H_{10}
p-Xylene
1,4-Dimethylbenzene
1,4-Xylene
RN: 106-42-3 **MP** (°C)**:** 13
MW: 106.17 **BP** (°C)**:** 137

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.545E-03	1.640E-01	0	P003	2 2 2 2 2	
1.780E-03	1.890E-01	10	B149	2 1 1 2 2	
1.800E-03	1.911E-01	20	B149	2 1 1 2 2	
1.552E-03	1.648E-01	20	M337	2 1 2 2 2	
1.884E-03	2.000E-01	25	A001	1 2 2 2 2	
1.865E-03	1.980E-01	25	B003	2 2 2 2 2	
1.224E-03	1.300E-01	25	K072	1 0 1 1 1	
1.479E-03	1.570E-01	25	K119	1 0 0 0 2	
1.789E-03	1.900E-01	25	L319	1 0 2 1 1	

1.224E-03	1.300E-01	25	M087	1 1 2 1 1
2.020E-03	2.145E-01	25	M342	1 0 1 1 2
1.743E-03	1.850E-01	25	P003	2 2 2 2 2
1.479E-03	1.570E-01	25	P051	2 1 1 2 2
1.469E-03	1.560E-01	25	S005	2 2 2 2 2
1.469E-03	1.560E-01	25	S191	1 2 2 2 2
1.469E-03	1.560E-01	25	S358	2 1 2 2 2
1.510E-03	1.603E-01	25	S359	2 1 2 2 2
2.020E-03	2.145E-01	25	W300	2 2 2 2 2
1.479E-03	1.570E-01	25.00	P007	2 1 2 2 2
1.589E-03	1.687E-01	29.99	C350	2 1 2 2 2
1.766E-03	1.875E-01	39.99	C350	2 1 2 2 2
2.410E-03	2.559E-01	43.0	P005	1 1 2 1 2
1.911E-03	2.029E-01	49.99	C350	2 1 2 2 2
2.832E-03	3.007E-01	56.4	P005	1 1 2 1 2
2.244E-03	2.382E-01	59.99	C350	2 1 2 2 2
3.199E-03	3.396E-01	65.0	P005	1 1 2 1 2
2.683E-03	2.848E-01	69.99	C350	2 1 2 2 2
3.643E-03	3.868E-01	75.3	P005	1 1 2 1 2
3.171E-03	3.367E-01	79.99	C350	2 1 2 2 2
4.326E-03	4.593E-01	87.2	P005	1 1 2 1 2
3.721E-03	3.950E-01	89.99	C350	2 1 2 2 2
4.853E-03	5.152E-01	99.99	C350	2 1 2 2 2
2.363E-02	2.509E+00	162.5	P005	1 1 2 1 2
4.251E-02	4.513E+00	188.1	P005	1 1 2 1 2
1.614E-01	1.713E+01	243.2	P005	1 1 2 1 2
4.053E-01	4.303E+01	282.5	P005	1 1 2 1 2
4.011E-01	4.258E+01	294.9	P005	1 1 2 1 2
1.743E-03	1.850E-01	ns	H123	0 0 0 0 2

1431. C_8H_{10}
o-Xylene
1,2-Dimethylbenzene
1,2-Xylene
RN: 95-47-6 **MP** (°C)**:** -25
MW: 106.17 **BP** (°C)**:** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.337E-03	1.420E-01	0	P003	2 2 2 2 2	
2.000E-03	2.123E-01	10	B149	2 1 1 2 2	
2.260E-03	2.399E-01	20	B149	2 1 1 2 2	
1.605E-03	1.704E-01	20	M337	2 1 2 2 2	
1.921E-03	2.040E-01	25	A001	1 2 2 2 2	
1.648E-03	1.750E-01	25	B060	2 0 1 1 1	
1.573E-03	1.670E-01	25	K119	1 0 0 0 2	
1.648E-03	1.750E-01	25	M001	2 1 2 2 2	
1.648E-03	1.750E-01	25	M002	2 1 2 2 2	

1.648E-03	1.750E-01	25	M040	1 0 0 1 2
1.648E-03	1.750E-01	25	M130	1 0 0 0 2
2.080E-03	2.208E-01	25	M342	1 0 1 1 2
2.006E-03	2.130E-01	25	P003	2 2 2 2 2
1.573E-03	1.670E-01	25	P051	2 1 1 2 2
1.606E-03	1.705E-01	25	S005	2 2 2 2 2
1.606E-03	1.705E-01	25	S191	1 2 2 2 2
1.606E-03	1.705E-01	25	S358	2 1 2 2 2
1.680E-03	1.784E-01	25	S359	2 1 2 2 2
2.080E-03	2.208E-01	25	W300	2 2 2 2 2
1.573E-03	1.670E-01	25.00	P007	2 1 2 2 2
1.272E-03	1.350E-01	ns	B150	0 0 2 2 2
1.648E-03	1.750E-01	ns	M344	0 0 0 0 2

1432. C_8H_{10}
Ethylbenzene
Phenylethane
Ethylenzene
Ethylbenzol
EB
RN: 100-41-4 **MP** (°C)**:** -95
MW: 106.17 **BP** (°C)**:** 136.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.856E-03	1.970E-01	0	P003	2 2 2 2 2	
1.846E-03	1.960E-01	4.50	B086	2 1 2 2 2	
1.808E-03	1.920E-01	6.30	B086	2 1 2 2 2	
1.752E-03	1.860E-01	7.10	B086	2 1 2 2 2	
1.761E-03	1.870E-01	9	B086	2 1 2 2 2	
1.910E-03	2.028E-01	10	B149	2 1 1 2 2	
1.850E-03	1.964E-01	10	O312	2 2 0 2 2	
1.705E-03	1.810E-01	11.80	B086	2 1 2 2 2	
1.723E-03	1.830E-01	12.10	B086	2 1 2 2 2	
1.812E-03	1.924E-01	14	O312	2 2 0 2 2	
1.300E-03	1.380E-01	15	F001	1 0 1 2 1	
1.300E-03	1.380E-01	15	S006	1 0 0 0 1	
1.658E-03	1.760E-01	15	S203	1 1 2 1 2	
1.695E-03	1.800E-01	15.10	B086	2 1 2 2 2	
1.776E-03	1.886E-01	17	O312	2 2 0 2 2	
1.733E-03	1.840E-01	17.90	B086	2 1 2 2 2	
2.901E-03	3.080E-01	18	F185	1 0 0 0 2	
2.788E-03	2.960E-01	18	F185	1 0 0 0 2	
1.725E-03	1.831E-01	18	O312	2 2 0 2 2	
3.080E-03	3.270E-01	19	F185	1 0 0 0 2	
1.676E-03	1.779E-01	19	O312	2 2 0 2 2	
2.000E-03	2.123E-01	20	B149	2 1 1 2 2	
1.695E-03	1.800E-01	20	B356	1 0 0 0 2	
1.770E-03	1.879E-01	20	O312	2 2 0 2 2	
1.695E-03	1.800E-01	20.10	B086	2 1 2 2 1	

1.724E-03	1.830E-01	21	O312	2 2 0 2 2
3.297E-03	3.500E-01	22	F185	1 0 0 0 2
1.713E-03	1.819E-01	22	O312	2 2 0 2 2
3.391E-03	3.600E-01	23	F185	1 0 0 0 2
1.751E-03	1.859E-01	23.5	O312	2 2 0 2 2
3.655E-03	3.880E-01	24	F185	1 0 0 0 2
1.582E-03	1.680E-01	25	A002	1 2 1 1 2
1.883E-03	2.000E-01	25	A094	1 0 0 0 0
1.959E-03	2.080E-01	25	B003	2 2 2 2 2
1.432E-03	1.520E-01	25	B060	2 0 1 1 1
2.000E-03	2.123E-01	25	B153	2 1 1 1 2
1.640E-03	1.741E-01	25	K001	1 0 2 1 2
1.319E-03	1.400E-01	25	K072	1 0 1 1 1
1.760E-03	1.869E-01	25	M342	1 0 1 1 2
1.811E-03	1.923E-01	25	O312	2 2 0 2 2
1.667E-03	1.770E-01	25	P003	2 2 2 2 2
1.234E-03	1.310E-01	25	P051	2 1 1 2 2
1.705E-03	1.810E-01	25	S203	1 1 2 1 2
1.518E-03	1.612E-01	25	S358	2 1 2 2 2
1.370E-03	1.455E-01	25	S359	2 1 2 2 2
1.760E-03	1.869E-01	25	W300	2 2 2 2 2
1.959E-03	2.080E-01	25.0	G035	1 0 0 0 2
1.753E-03	1.861E-01	25.8	O312	2 2 0 2 2
4.653E-03	4.940E-01	27	F185	1 0 0 0 2
1.677E-03	1.780E-01	28	B348	2 1 2 2 2
1.747E-03	1.855E-01	28	O312	2 2 0 2 2
5.604E-03	5.950E-01	29	F185	1 0 0 0 2
1.600E-03	1.698E-01	29.99	C350	2 1 2 2 2
1.391E-03	1.477E-01	30	M311	1 1 2 2 2
1.777E-03	1.887E-01	30	O312	2 2 0 2 2
6.103E-03	6.480E-01	31	F185	1 0 0 0 2
6.395E-03	6.790E-01	32	F185	1 0 0 0 2
7.017E-03	7.450E-01	34	F185	1 0 0 0 2
7.319E-03	7.770E-01	35	F185	1 0 0 0 2
1.818E-03	1.930E-01	35	O312	2 2 0 2 2
1.827E-03	1.940E-01	35	S203	1 1 2 1 2
7.865E-03	8.350E-01	36	F185	1 0 0 0 2
7.865E-03	8.350E-01	36	F185	1 0 0 0 2
8.637E-03	9.170E-01	38	F185	1 0 0 0 2
1.622E-03	1.722E-01	39.99	C350	2 1 2 2 2
1.928E-03	2.047E-01	40	O312	2 2 0 2 2
9.466E-03	1.005E+00	41	F185	1 0 0 0 2
1.991E-03	2.114E-01	45	O312	2 2 0 2 2
2.025E-03	2.150E-01	45	S203	1 1 2 1 2
1.154E-02	1.225E+00	47	F185	1 0 0 0 2
1.224E-02	1.300E+00	49	F185	1 0 0 0 2
1.861E-03	1.976E-01	49.99	C350	2 1 2 2 2
2.261E-03	2.400E-01	59.99	C350	2 1 2 2 2

2.738E-03	2.907E-01	69.99	C350	2 1 2 2 2
3.327E-03	3.532E-01	79.99	C350	2 1 2 2 2
3.860E-03	4.098E-01	89.99	C350	2 1 2 2 2
4.742E-03	5.035E-01	99.99	C350	2 1 2 2 2
4.829E-03	5.127E-01	115.0	G035	1 0 0 0 2
1.120E-02	1.189E+00	140.5	G035	1 0 0 0 2
3.332E-02	3.537E+00	170.5	G035	1 0 0 0 2
6.185E-02	6.567E+00	210.0	G035	1 0 0 0 2
1.052E-01	1.116E+01	233.5	G035	1 0 0 0 2
1.432E-03	1.520E-01	ns	H123	0 0 0 0 2
6.300E-02	6.689E+00	ns	H307	1 0 1 1 2
1.432E-03	1.520E-01	ns	M344	0 0 0 0 2

1433. $C_8H_{10}NO_5PS$

Methyl Parathion
Parathion-methyl
Methylparathion

RN: 298-00-0 **MP** (°C)**:** 36
MW: 263.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.282E-05	2.180E-02	10	B324	2 2 2 2 2	
8.283E-05	2.180E-02	10	B324	2 2 2 2 2	
1.432E-04	3.770E-02	19.50	B169	2 2 1 1 2	
1.444E-04	3.801E-02	20	B324	2 2 2 2 2	
1.444E-04	3.800E-02	20	B324	2 2 2 2 2	
9.498E-05	2.500E-02	20	M040	1 0 0 1 1	
2.090E-04	5.500E-02	25	M061	1 0 0 0 1	
2.185E-04	5.750E-02	25	M161	1 0 0 0 0	
2.223E-04	5.851E-02	30	B324	2 2 2 2 2	
2.222E-04	5.850E-02	30	B324	2 2 2 2 2	
1.900E-04	5.000E-02	ns	C117	0 0 0 0 0	

1434. $C_8H_{10}N_2O$

1-Methyl-3-phenylurea
Desfenuron
N-Phenyl-N'-methylurea
Desphenuron
N-Methyl-N'-phenylurea
IPO 4328

RN: 1007-36-9 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.927E+00	7.400E+02	45	W044	1 0 1 0 2	

1435. $C_8H_{10}N_2O$
1-(4-Tolyl)urea
p-Tolylurea
RN: 622-51-5 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.044E-02	3.070E+00	45	W044	1 0 1 0 2	

1436. $C_8H_{10}N_2O$
1-(2-Tolyl)urea
o-Tolylurea
RN: 614-77-7 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E-02	2.504E+00	45	W044	1 0 1 0 2	

1437. $C_8H_{10}N_2O$
p-Phenylenediaminemono-N-acetate
p-Phenylendiamin-mono-N-acetat
RN: 589-29-7 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-01	6.200E+01	57	F300	1 0 0 0 1	

1438. $C_8H_{10}N_2O$
Methylbenzylnitrosamine
N-Nitroso(methyl)benzylamine
N-Nitroso-N-methylbenzylamine
N-Nitroso(benzyl)methylamine
N-Nitroso-N-methylbenzenemethanamine
RN: 937-40-6 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-02	4.505E+00	24	D083	2 0 0 0 1	

1439. $C_8H_{10}N_2O$
Benzylurea
Benzyl-harnstoff
RN: 538-32-9 **MP** (°C)**:** 147
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.132E-01	1.700E+01	45	F300	1 0 0 0 2	
1.139E-01	1.710E+01	45	W044	1 0 1 0 2	

1440. $C_8H_{10}N_2O$
p-Aminoacetanilide
4-Aminoacetanilide
RN: 122-80-5 **MP** (°C)**:** 164.5
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.061E-01	1.593E+01	25	D044	1 1 1 1 2	
4.064E-01	6.103E+01	56.8	S115	1 2 1 1 2	
1.046E+00	1.570E+02	86.3	S115	1 2 1 1 2	
1.441E+00	2.165E+02	92.1	S115	1 2 1 1 2	
1.699E+00	2.552E+02	93.7	S115	1 2 1 1 2	
1.996E+00	2.998E+02	96.5	S115	1 2 1 1 2	
2.193E+00	3.293E+02	98.6	S115	1 2 1 1 2	

1441. $C_8H_{10}N_2O$
m-Aminoacetanilide
3-Aminoacetanilide
RN: 102-28-3 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.526E-01	8.299E+01	48.7	S115	1 2 1 1 2	
1.021E+00	1.534E+02	82.9	S115	1 2 1 1 2	

1442. $C_8H_{10}N_2O$
o-Aminoacetanilide
2-Aminoacetanilide
RN: 34801-09-7 **MP** (°C)**:**
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.189E-01	3.288E+01	7.2	S115	1 2 1 1 2	
7.161E-01	1.075E+02	22.0	S115	1 2 1 1 2	
1.215E+00	1.825E+02	33.5	S115	1 2 1 1 2	
1.612E+00	2.421E+02	42.1	S115	1 2 1 1 2	

1.958E+00	2.940E+02	50.4	S115	1 2 1 1 2
2.270E+00	3.409E+02	59.1	S115	1 2 1 1 2
2.601E+00	3.906E+02	69.9	S115	1 2 1 1 2
2.781E+00	4.177E+02	78.2	S115	1 2 1 1 2
2.943E+00	4.420E+02	88.1	S115	1 2 1 1 2
3.075E+00	4.618E+02	99.0	S115	1 2 1 1 2
3.213E+00	4.825E+02	115.4	S115	1 2 1 1 2

1443. $C_8H_{10}N_2O_3$
5,5-Tetramethylenebarbituric Acid
7,9-Diazaspiro[4.5]decane-6,8,10-trione
Spirocyclopentabarbituric Acid
RN: 56209-30-4 **MP** (°C)**:**
MW: 182.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.476E-03	8.154E-01	25	P350	2 1 1 1 2	intrinsic

1444. $C_8H_{10}N_2O_3$
5-Methyl-5-allylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Methyl-5-(2-propenyl)
RN: 143585-01-7 **MP** (°C)**:**
MW: 182.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.920E-02	1.261E+01	25	P350	2 1 1 1 2	intrinsic

1445. $C_8H_{10}N_2O_3S$
N4-Acetylsulfanilamide
N4-Acetylsulphanilamide
RN: 121-61-9 **MP** (°C)**:** 216
MW: 214.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.474E-02	5.300E+00	37	L091	1 0 0 0 2	pH 5.5
2.479E-02	5.312E+00	37.50	M142	1 0 0 0 2	

1446. $C_8H_{10}N_2O_3S$
N1-Acetylsulfanilamide
Sulfacetamide
Acetyl Sulfacetamide
RN: 144-80-9 **MP** (°C)**:** 183
MW: 214.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.881E-02	1.260E+01	20	F073	1 2 2 2 2	
5.834E-03	1.250E+00	37	B046	1 0 2 2 2	pH 4.5
5.834E-02	1.250E+01	37	B046	1 0 2 2 2	pH 5
6.908E-02	1.480E+01	37	D084	1 0 1 0 2	
5.601E-02	1.200E+01	37	K086	1 0 0 0 2	
5.134E-02	1.100E+01	37	L091	1 0 0 0 2	pH 5.5
2.327E-02	4.985E+00	ns	L044	0 0 0 0 2	

1447. $C_8H_{10}N_2O_3S$
Tosylurea
Tosyluree
RN: 1694-06-0 **MP** (°C)**:**
MW: 214.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.631E-03	7.779E-01	37	A028	1 0 2 1 2	intrinsic

1448. $C_8H_{10}N_2O_4S$
Asulam
Methyl N-(4-Aminobenzenesulphonyl)carbamate
RN: 3337-71-1 **MP** (°C)**:** 144
MW: 230.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.161E-02	4.975E+00	ns	M061	0 0 0 0 0	
2.172E-02	5.000E+00	rt	M161	0 0 0 0 0	

1449. $C_8H_{10}N_4O_2$
Caffeine
Coffein
RN: 58-08-2 **MP** (°C)**:** 238
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.887E-02	7.548E+00	0	H023	1 0 2 1 2	
3.800E-02	7.379E+00	1	M116	2 1 1 1 1	
3.757E-02	7.296E+00	2	C074	1 0 0 1 2	
6.603E-02	1.282E+01	15	H023	1 0 2 1 2	

5.800E-02	1.126E+01	15	O017	1 0 1 1 1	
5.770E-02	1.121E+01	15	O018	1 2 1 1 2	
5.770E-02	1.121E+01	15	O019	1 0 0 1 2	
6.859E-02	1.332E+01	16	A072	1 0 1 0 2	
7.415E-02	1.440E+01	20	F300	1 0 0 0 2	
6.779E-02	1.316E+01	20	J009	2 0 2 2 2	
1.242E-01	2.411E+01	25	A068	2 0 0 0 2	
1.066E-01	2.071E+01	25	E016	1 1 1 1 2	
1.081E-01	2.100E+01	25	F300	1 0 0 0 1	
1.080E-01	2.097E+01	25	L329	2 2 1 2 2	
1.110E-01	2.156E+01	25	M116	2 1 1 1 2	
1.244E-01	2.415E+01	25	M158	2 0 2 2 2	
1.000E-01	1.942E+01	25	O017	1 0 1 1 2	
1.002E-01	1.946E+01	25	O018	1 2 1 1 2	
1.098E-02	2.132E+00	25	O019	1 0 0 1 2	
4.615E+00	8.962E+02	25	O302	1 0 0 1 0	EFG, *sic*
1.107E-01	2.150E+01	25	P010	1 0 1 1 2	
1.123E-01	2.180E+01	25	P011	1 0 1 1 1	
1.195E-01	2.320E+01	25	P018	1 0 2 2 2	
1.081E-01	2.100E+01	25	P020	2 0 1 1 1	
1.330E-01	2.583E+01	30	B042	1 2 1 1 2	
1.330E-01	2.583E+01	30	G021	1 0 0 0 2	
1.330E-01	2.583E+01	30	H020	1 0 0 0 2	
1.333E-01	2.589E+01	30	H023	1 0 2 1 2	
1.330E-01	2.583E+01	30.60	M116	2 1 1 1 2	
1.670E-01	3.243E+01	35	O017	1 0 1 1 2	
1.909E-01	3.707E+01	37	C074	1 0 0 1 2	
1.930E-01	3.748E+01	37	M116	2 1 1 1 2	
2.266E-01	4.400E+01	40	F300	1 0 0 0 1	
5.211E-01	1.012E+02	57	C074	1 0 0 1 2	
1.408E+00	2.735E+02	83	C065	1 0 0 1 2	
1.407E+00	2.733E+02	85	C074	1 0 0 1 2	
1.739E+00	3.377E+02	87	C065	1 0 0 1 2	
2.343E+00	4.550E+02	90	C074	1 0 0 1 2	
1.287E-01	2.500E+01	ns	D035	0 0 0 0 2	
1.104E-01	2.143E+01	rt	D021	0 0 1 1 2	
1.596E-04	3.100E-02	rt	N015	0 0 2 2 1	*sic*

1450. $C_8H_{10}N_4O_2.H_2O$
Caffeine (Monohydrate)
1H-Purine-2,6-dione, 3,7-Dihydro-1,3,7-trimethyl-, Monohydrate
RN: 5743-12-4 **MP** (°C)**:** 178
MW: 212.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.011E-01	2.146E+01	25	D004	1 0 0 0 0	

1451. $C_8H_{10}N_4O_3$
1,3,7-Trimethyluric Acid
8-Oxy-caffeine
RN: 5415-44-1 **MP** (°C)**:** 374
MW: 210.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-04	2.400E-02	rt	N015	0 0 2 2 1	

1452. $C_8H_{10}O$
2,4-Xylenol
2,4-Dimethylphenol
m-Xylenol
2,4-Dimethyl-phenol-
Phenol, 2,4-Dimethyl-
1-Hydroxy-2,4-dimethylbenzene
RN: 105-67-9 **MP** (°C)**:** 26
MW: 122.17 **BP** (°C)**:** 211.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E-02	5.375E+00	20	K132	1 0 1 1 1	
4.300E-02	5.253E+00	20	K309	1 0 0 1 1	
5.271E-02	6.440E+00	20	R087	1 1 2 2 2	0.15M NaCl
5.100E-02	6.231E+00	25	A021	1 2 1 1 2	
6.440E-02	7.868E+00	25	B173	2 0 2 2 2	
7.200E-02	8.796E+00	25	B316	1 0 2 1 1	
6.499E-02	7.940E+00	25	M127	1 0 0 0 2	
2.190E-01	2.675E+01	80	K309	1 0 0 1 2	

1453. $C_8H_{10}O$
Phenetole
Ethoxybenzene
RN: 103-73-1 **MP** (°C)**:** -30
MW: 122.17 **BP** (°C)**:** 171

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-03	5.498E-01	25	M327	1 0 0 1 2	
4.657E-03	5.690E-01	25.04	V013	2 2 2 2 2	

1454. $C_8H_{10}O$
3,5-Xylenol
3,5-Dimethylphenol
RN: 108-68-9 **MP** (°C)**:** 64
MW: 122.17 **BP** (°C)**:** 219.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-02	4.032E+00	20	K132	1 0 1 1 1	
2.961E-02	3.618E+00	20	R087	1 1 2 2 2	0.15M NaCl
4.000E-02	4.887E+00	25	A021	1 2 1 1 2	
4.000E-02	4.887E+00	25	B316	1 0 2 1 1	

1455. $C_8H_{10}O$
3,4-Xylenol
3,4-Dimethylphenol
As-o-xylenol
RN: 95-65-8 **MP** (°C)**:** 62.5
MW: 122.17 **BP** (°C)**:** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-02	3.787E+00	20	K132	1 0 1 1 1	
3.900E-02	4.765E+00	25	A021	1 2 1 1 2	
4.072E-02	4.975E+00	25	R041	1 0 2 1 1	
2.530E-02	3.091E+00	37	E028	1 0 1 1 2	

1456. $C_8H_{10}O$
2,6-Xylenol
1,3,2-Xylenol
2,6-Dimethylphenol
Vic-m-Xylenol
RN: 576-26-1 **MP** (°C)**:** 49
MW: 122.17 **BP** (°C)**:** 203

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.595E-02	4.392E+00	20	R087	1 1 2 2 2	0.15M NaCl
4.950E-02	6.047E+00	25	A021	1 2 1 1 2	
5.100E-02	6.231E+00	25	B316	1 0 2 1 1	

1457. $C_8H_{10}O$
2,5-Xylenol
2,5-Dimethylphenol
p-Xylenol
2,5-Dimethyl-phenol-
Phenol, 2,5-Dimethyl-
RN: 95-87-4 **MP** (°C)**:** 75
MW: 122.17 **BP** (°C)**:** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-02	3.543E+00	25	A021	1 2 1 1 2	
2.600E-02	3.176E+00	25	B316	1 0 2 1 1	

1458. $C_8H_{10}O$
2,3-Xylenol
2,3-Dimethylphenol
RN: 526-75-0 **MP** (°C)**:** 75
MW: 122.17 **BP** (°C)**:** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.740E-02	4.569E+00	25	A021	1 2 1 1 2	

1459. $C_8H_{10}O$
4-Ethylphenol
p-Ethylphenol
RN: 123-07-9 **MP** (°C)**:** 43.5
MW: 122.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.854E-02	5.931E+00	20	R087	1 1 2 2 2	0.15M NaCl
2.332E-02	2.849E+00	25	L022	1 0 0 0 0	
4.011E-02	4.900E+00	25	M127	1 0 0 0 1	
4.072E-02	4.975E+00	25	R041	1 0 2 1 1	

1460. $C_8H_{10}O$
Phenylethylalcohol
Phenyl Ethyl Alcohol
RN: 60-12-8 **MP** (°C)**:**
MW: 122.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-01	1.796E+01	20	S006	1 0 0 0 2	
1.432E-01	1.749E+01	25	H044	1 0 2 1 2	
1.455E-01	1.778E+01	30	H044	1 0 2 1 2	
1.487E-01	1.816E+01	35	H044	1 0 2 1 2	

1.518E-01	1.855E+01	40	H044	1 0 2 1 2
1.542E-01	1.884E+01	45	H044	1 0 2 1 2
1.562E-01	1.908E+01	50	H044	1 0 2 1 2
1.597E-01	1.951E+01	55	H044	1 0 2 1 2

1461. $C_8H_{10}O$
Phloral
RN: **MP** (°C)**:**
MW: 122.17 **BP** (°C)**:** 204.52

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.072E-02	4.975E+00	25	L022	1 0 0 0 0	

1462. $C_8H_{10}O_2$
1,3-Dimethoxybenzene
m-Dimethoxybenzene
Dimethylresorcinol
RN: 151-10-0 **MP** (°C)**:**
MW: 138.17 **BP** (°C)**:** 86

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.800E-03	1.216E+00	25	M327	1 0 0 1 2	

1463. $C_8H_{10}O_2$
Veratrole
o-Dimethoxybenzene
RN: 91-16-7 **MP** (°C)**:** 15
MW: 138.17 **BP** (°C)**:** 207

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.842E-02	6.690E+00	25	L348	1 2 2 1 2	

1464. $C_8H_{10}O_2$
p-Dimethoxybenzene
4-Dimethoxybenzene
RN: 150-78-7 **MP** (°C)**:**
MW: 138.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.530E-05	7.641E-03	25	C316	1 0 2 2 2	0.1M NaCl

1465. $C_8H_{10}O_2$
o-Ethoxyphenol
2-Ethoxyphenol
RN: 94-71-3 **MP** (°C)**:**
MW: 138.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.090E-02	8.414E+00	24.99	B353	2 1 1 1 2	

1466. $C_8H_{10}O_2$
3-Ethoxyphenol
m-Ethoxy Phenol
Resorcinol Monoethyl Ether
RN: 621-34-1 **MP** (°C)**:**
MW: 138.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-01	1.382E+01	25	B314	1 0 0 1 2	
1.003E-01	1.386E+01	30	B315	1 0 1 1 2	

1467. $C_8H_{10}O_2$
2-Phenoxyethanol
Phenoxyethyl Alcohol
Ethylene Glycol Phenyl Ether
Arosol
1-Hydroxy-2-phenoxyethane
Phenoxethol
RN: 122-99-6 **MP** (°C)**:** 12
MW: 138.17 **BP** (°C)**:** 237

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.882E-01	2.601E+01	20	M062	1 0 0 0 2	
2.610E-01	3.606E+01	37	E028	1 0 1 1 2	

1468. $C_8H_{10}O_2$
p-Ethoxyphenol
Hydroquinone Monoethyl Ether
RN: 622-62-8 **MP** (°C)**:** 64.5-67.5
MW: 138.17 **BP** (°C)**:** 131 at 9 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.097E-02	7.043E+00	20	R087	1 1 2 2 2	0.15M NaCl

1469. $C_8H_{10}O_3$
1,3-Dimethyl Ether Pyrogallol
Pyrogallol-1,3-dimethylaether
2,6-Dimethoxyphenol
RN: 91-10-1 **MP** (°C)**:** 56
MW: 154.17 **BP** (°C)**:** 262

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.116E-01	1.720E+01	13	F300	1 0 0 0 2	

1470. $C_8H_{10}O_3S$
Benzene Sulfonic Acid Ethyl Ester
Ethyl Benzenesulfonate
Ethyl Phenylsulfonate
RN: 515-46-8 **MP** (°C)**:**
MW: 186.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.390E-03	1.376E+00	25	K097	2 0 2 2 2	

1471. $C_8H_{10}O_4$
2-Cyclohexene-1,2-dicarboxylic Acid
Cyclohexen-(2)-dicarbonsaeure-(1,2)
RN: 38765-78-5 **MP** (°C)**:**
MW: 170.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.113E-02	8.700E+00	10	F300	1 0 0 0 1	

1472. $C_8H_{10}O_4$
Cyclohexene-1,4-dicarboxylic Acid
Cyclohexen-(1)-dicarbonsaeure-(1,4)
RN: 2205-27-8 **MP** (°C)**:** 312
MW: 170.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.175E-03	2.000E-01	20	F300	1 0 0 0 0	

1473. $C_8H_{10}O_5$
Endothall
Endothal
RN: 145-73-3 **MP** (°C)**:** 144
MW: 186.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.883E-01	9.091E+01	20	B200	1 0 0 0 2	
5.372E-01	1.000E+02	20	M161	1 0 0 0 2	
4.883E-01	9.091E+01	ns	B100	0 0 0 0 0	
4.883E-01	9.091E+01	ns	C307	0 0 0 0 1	

1474. $C_8H_{10}O_8$
meso-1,2,3,4-Butanetetracarboxylic Acid
1,2,3,4-Butanetetracarboxylic Acid
Butanetetracarboxylic Acid
1,2,3,4,-Butane Tetracarboxylic Acid
RN: 1703-58-8 **MP** (°C)**:** 196
MW: 234.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.606E-01	1.547E+02	25	M370	1 2 2 1 2	

1475. $C_8H_{11}BrN_2O_2$
Isocil
Uracil, 5-Bromo-3-isopropyl-6-methyl-
RN: 314-42-1 **MP** (°C)**:** 158-159
MW: 247.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.701E-03	2.150E+00	25	B185	1 0 0 0 2	

1476. $C_8H_{11}Cl_2NO$
N,N-Diallyldichloroacetamide
Dichlormid
N, N-Diallyl Dichloroacetamide
2,2-Dichloro-N,N-di-2-propenylacetamide
R25788
RN: 37764-25-3 **MP** (°C)**:** 5
MW: 208.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.403E-02	5.000E+00	20	M161	1 0 0 0 0	

1477. $C_8H_{11}Cl_3O_6$
Chloralose
1,2-O-(2,2,2-Trichloroethylidene)-α-D-glucofuranose
Anhydroglucochloral
Alfamat
Aphosal
Murex
RN: 15879-93-3 **MP** (°C)**:** 187
MW: 309.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.434E-02	4.440E+00	15	M161	1 0 0 0 2	

1478. $C_8H_{11}N$
Xylidine
N,N-Dimethylaniline
Dimethylaminobenzene
Benzenamine
Aminodimethylbenzene
RN: 121-69-7 **MP** (°C)**:** 2
MW: 121.18 **BP** (°C)**:** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.120E-03	1.105E+00	25	C113	1 0 2 1 2	

1479. $C_8H_{11}NO$
Tyramine
Tyramin
4-Hydroxyphenylethylamine
4-(2-Aminoethyl)phenol
2-(p-Hydroxyphenyl)ethylamine
RN: 51-67-2 **MP** (°C)**:** 164.5
MW: 137.18 **BP** (°C)**:** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.574E-02	1.039E+01	15	D041	1 0 0 0 2	
7.581E-02	1.040E+01	15	F300	1 0 0 0 2	

1480. $C_8H_{11}NO$
Phenylethanolamine
Phenyl Ethanolamine
2-Anilinoethanol
β-Hydroxyethyl Aniline
N-Phenylethanolamine
PEA
RN: 7568-93-6 **MP** (°C)**:** 56.5
MW: 137.18 **BP** (°C)**:** 286.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.192E-01	4.379E+01	20	M062	1 0 0 0 2	

1481. $C_8H_{11}N_2O_5PS$
Parathion-amino
Aminoparathion
RN: **MP** (°C)**:**
MW: 278.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.419E-03	3.948E-01	19.50	B169	2 2 1 1 2	

1482. C_8H_{12}
4-Vinylcyclohexene
4-Vinyl-1-cyclohexene
RN: 100-40-3 **MP** (°C)**:** -101
MW: 108.18 **BP** (°C)**:** 145

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.622E-04	5.000E-02	25	M001	2 1 2 2 1	

1483. $C_8H_{12}ClNO$
Allidochlor
CDAA
N,N-Diallyl-2-chloroacetamide
Randox
2-Chloro-N,N-diallylacetamide
CP 6,343
RN: 93-71-0 **MP** (°C)**:**
MW: 173.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.113E-01	1.932E+01	22	J008	1 0 0 0 2	
1.113E-01	1.932E+01	25	B185	1 0 0 0 2	
1.135E-01	1.970E+01	25	G319	1 0 0 0 2	
1.135E-01	1.970E+01	25	M161	1 0 0 0 2	
1.129E-01	1.961E+01	ns	B100	0 0 0 0 0	
1.130E-01	1.962E+01	ns	F184	0 0 0 0 2	
1.129E-01	1.961E+01	ns	M061	0 0 0 0 0	
3.162E-01	5.491E+01	ns	M163	0 0 0 0 0	EFG

1484. $C_8H_{12}N_2O_2S$
N1-Dimethylsulfanilamide
p-Amino-N,N-dimethylbenzenesulfonamide
[(4-Aminophenyl)sulfonyl]dimethylamine
p-(Dimethylsulfamoyl)aniline
RN: 1709-59-7 **MP** (°C)**:**
MW: 200.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.130E-03	6.268E-01	37	K095	2 0 0 0 2	intrinsic

1485. $C_8H_{12}N_2O_2S$
5,5-Diethyl-2-thiobarbituric Acid
4,6(1H,5H)-Pyrimidinedione, 5,5-Diethyldihydro-2-thioxo
Barbituric Acid, 5,5-Diethyl-2-thio
Certodorm
RN: 77-32-7 **MP** (°C)**:**
MW: 200.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.810E-03	1.364E+00	25	P350	2 1 1 1 2	intrinsic

1486. $C_8H_{12}N_2O_3$
Barbital
5,5-Diethylbarbituric Acid
Diethylmalonylurea
RN: 57-44-3 **MP** (°C)**:** 190
MW: 184.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	3.131E+00	0	M143	1 2 1 1 0	
1.900E-02	3.500E+00	0	M143	1 2 1 1 2	
2.562E-02	4.720E+00	10	N007	1 2 2 2 2	form I
1.900E-02	3.500E+00	10	N007	1 2 2 2 2	form III
3.100E-02	5.710E+00	14	I006	1 0 0 0 1	
3.187E-02	5.870E+00	15	H018	1 2 2 2 2	
3.500E-02	6.447E+00	19	I006	1 0 0 0 1	
4.522E-02	8.330E+00	20	D041	1 0 0 0 1	
3.637E-02	6.700E+00	20	F300	1 0 0 0 1	
3.415E-02	6.290E+00	20	J030	1 2 2 2 2	
2.839E-02	5.230E+00	20	N007	1 2 2 2 2	form III
3.409E-02	6.280E+00	20	N007	1 2 2 2 2	form I
3.806E-02	7.011E+00	20	S146	2 2 2 1 2	form I
3.752E-02	6.912E+00	20	S146	2 2 2 1 2	form II
3.881E-02	7.149E+00	25	A023	1 0 0 1 2	
3.963E-02	7.300E+00	25	B011	2 0 0 1 0	
3.971E-02	7.314E+00	25	B065	1 1 1 1 1	
3.746E-02	6.900E+00	25	B167	1 1 0 0 1	pH 5.7
3.860E-02	7.110E+00	25	G003	1 1 1 1 2	pH 4.7
2.800E-02	5.158E+00	25	M143	1 2 1 1 2	
4.050E-02	7.460E+00	25	M310	2 2 2 2 2	
4.018E-02	7.401E+00	25	P350	2 1 1 1 2	intrinsic
4.239E-02	7.809E+00	25	S146	2 2 2 1 2	form II
4.010E-03	7.386E-01	25	V033	2 0 1 1 2	
4.010E-02	7.386E+00	25.00	T303	1 0 0 0 2	
4.300E-02	7.920E+00	27	I006	1 0 0 0 1	
4.300E-02	7.920E+00	30	G014	1 1 1 1 0	EFG, 0.003N H_2SO_4
2.704E-02	4.980E+00	30	H005	1 0 1 2 2	average of 4
4.408E-02	8.119E+00	30	H018	1 2 2 2 2	
4.400E-02	8.105E+00	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
4.260E-02	7.847E+00	30	K108	1 2 2 0 2	
4.425E-02	8.150E+00	30	N007	1 2 2 2 2	form I
4.207E-02	7.750E+00	30	N007	1 2 2 2 2	form III
4.720E-02	8.694E+00	30	S146	2 2 2 1 2	form I
4.618E-02	8.507E+00	30	S146	2 2 2 1 2	form II
5.162E-02	9.509E+00	35	S146	2 2 2 1 2	form I
5.184E-02	9.548E+00	35	S146	2 2 2 1 2	form II
5.150E-02	9.486E+00	35.00	T303	1 0 0 0 2	
4.843E-02	8.920E+00	36	A023	1 0 0 1 2	
5.152E-02	9.490E+00	37	J030	1 2 2 2 2	
5.300E-02	9.762E+00	37	K121	1 2 1 2 1	0.1N HCl

5.538E-02	1.020E+01	37	N007	1 2 2 2 2	form III
5.277E-02	9.720E+00	37	N007	1 2 2 2 2	form I
5.668E-02	1.044E+01	37	S146	2 2 2 1 2	form II
5.588E-02	1.029E+01	40	A023	1 0 0 1 1	
6.100E-01	1.124E+02	40	N008	1 0 1 1 2	*sic*
6.967E-02	1.283E+01	45	S146	2 2 2 1 2	form II
6.800E-02	1.253E+01	45.00	T303	1 0 0 0 2	
4.343E-01	8.000E+01	100	F300	1 0 0 0 1	
3.257E-02	6.000E+00	ns	T003	0 0 0 0 2	

1487. $C_8H_{12}O_2$
1-Epoxyethyl-3,4-Epoxycyclohexane
Vinylcyclohexene Dioxide
RN: 106-87-6 **MP** (°C)**:** <-55
MW: 140.18 **BP** (°C)**:** 227

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.103E+00	1.547E+02	20	I313	0 0 0 0 1	

1488. $C_8H_{12}O_4$
trans-Cyclohexane-1,4-dicarboxylic Acid
trans-Cyclohexan-dicarbonsaeure-(1,4)
RN: 619-82-9 **MP** (°C)**:**
MW: 172.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.646E-03	8.000E-01	17	F300	1 0 0 0 0	
7.550E-02	1.300E+01	100	F300	1 0 0 0 1	

1489. $C_8H_{12}O_4$
cis-Cyclohexane-1,2-dicarboxylic Acid
cis-Cyclohexan-dicarbonsaeure-(1,2)
RN: 610-09-3 **MP** (°C)**:** 193
MW: 172.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.16E-02	>2.00E+00	20	F300	1 0 0 0 0	

1490. $C_8H_{12}O_4$
trans-Cyclohexane-1,2-dicarboxylic Acid
trans-Cyclohexan-dicarbonsaeure-(1,2)
RN: 2305-32-0 **MP** (°C)**:**
MW: 172.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.162E-02	2.000E+00	20	F300	1 0 0 0 0	

1491. $C_8H_{13}BrN_2O_2$
α-Bromethylpropylaceturea
RN: **MP** (°C)**:**
MW: 249.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.645E-03	4.098E-01	20	O021	1 0 0 0 0	

1492. $C_8H_{13}NO$
Diaalylacetamide
α,α-Diallylacetamide
2-(2-Propenyl)4-Pentenamide
RN: 60730-94-1 **MP** (°C)**:**
MW: 139.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.257E-01	1.750E+01	ns	H348	0 0 1 1 2	

1493. $C_8H_{13}N_2O_3PS$
Thionazin
O,O-Diethyl O-Pyrazinyl Thiophosphate
RN: 297-97-2 **MP** (°C)**:** -1.7
MW: 248.24 **BP** (°C)**:** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.592E-03	1.140E+00	25	M061	1 0 0 0 2	
4.592E-03	1.140E+00	27	M161	1 0 0 0 2	

1494. C_8H_{14}
1-Octyne
Hexylacetylene
n-Hexylacetylene
RN: 629-05-0 **MP** (°C)**:** -80
MW: 110.20 **BP** (°C)**:** 127

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.178E-04	2.400E-02	25	M001	2 1 2 2 2	

1495. C_8H_{14}
2,2-Dimethyl-3-hexyne
1-Ethyl-2-tertbutylacetylene
RN: 4911-60-8 **MP** (°C)**:**
MW: 110.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-04	7.934E-02	25	H039	1 2 2 2 1	

1496. $C_8H_{14}ClNS_2$
Carbamic Acid, Diethyldithio-2chloroallyl Ester
2-Chloroallyl Diethyldithiocarbamate
CDEC
RN: 95-06-7 **MP** (°C)**:** <25
MW: 223.79 **BP** (°C)**:** 128

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.469E-04	1.000E-01	25	B185	1 0 0 0 2	
4.111E-04	9.200E-02	25	B200	1 0 0 0 1	
4.469E-04	1.000E-01	25	F019	1 0 0 0 2	
4.111E-04	9.200E-02	25	G319	1 0 0 0 2	
4.111E-04	9.200E-02	25	M161	1 0 0 0 1	
4.468E-04	9.999E-02	ns	M061	0 0 0 0 0	approximate

1497. $C_8H_{14}ClN_5$
Atrazine
2-Chloro-4-ethylamino-6-isopropylamino-s-triazine
RN: 1912-24-9 **MP** (°C)**:** 172
MW: 215.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-04	2.200E-02	0	B185	1 0 0 0 1	
1.390E-04	2.998E-02	1	G091	1 0 1 2 2	pH 6.0
5.000E-04	1.078E-01	2	B193	1 2 0 0 0	
1.410E-04	3.041E-02	8	G091	1 0 1 2 2	pH 6.0
1.530E-04	3.300E-02	20	A314	1 1 0 0 1	
1.345E-04	2.900E-02	20	C048	2 2 2 2 1	
1.391E-04	3.000E-02	20	E048	1 2 1 1 1	
1.391E-04	3.000E-02	20	F311	1 2 2 2 1	
1.580E-04	3.408E-02	20	G091	1 0 1 2 2	pH 6.0
1.298E-04	2.800E-02	20	M161	1 0 0 0 1	
1.391E-04	3.000E-02	20	N333	1 0 0 0 1	
3.245E-04	7.000E-02	21	B192	0 0 0 0 1	
3.245E-04	7.000E-02	21	G099	2 0 0 1 0	
3.245E-04	7.000E-02	22	M061	1 0 0 0 1	
1.530E-04	3.300E-02	25	H024	2 2 2 2 2	
1.386E-04	2.990E-02	25	H073	2 1 1 2 2	
3.245E-04	7.000E-02	27	B185	1 0 0 0 1	
1.530E-04	3.300E-02	27	B200	1 0 0 0 1	
1.970E-04	4.249E-02	29	G091	1 0 1 2 2	pH 6.0
4.530E-04	9.771E-02	50	G001	1 0 0 1 2	
1.484E-03	3.200E-01	85	B185	1 0 0 0 2	
3.245E-04	7.000E-02	ns	C101	0 0 0 0 1	
3.245E-04	7.000E-02	ns	G041	0 0 0 0 1	
3.245E-04	7.000E-02	ns	H112	0 0 0 0 1	
1.530E-04	3.300E-02	ns	J033	0 0 0 0 1	
3.941E-04	8.500E-02	ns	M110	0 0 0 0 0	EFG

1498. $C_8H_{14}N_2O_2$
cis-N,N,N',N'-Tetramethylfumaramide
2-Butenediamide, N,N,N',N'-Tetramethyl-, (Z)-
RN: 35075-35-5 **MP** (°C)**:**
MW: 170.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.730E+00	2.945E+02	30	K019	1 0 0 0 2	

1499. $C_8H_{14}N_4OS$
Metribuzin
4-Amino-6-tert-butyl-3-(methylthio)-as-triazin-5(4H)-one
Bayer 6159H
Lexone
Sencor
Sencorex
RN: 21087-64-9 **MP** (°C)**:** 125.8
MW: 214.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-03	1.200E+00	20	M161	1 0 0 0 1	
5.693E-03	1.220E+00	22.5	G301	2 1 0 1 2	
4.662E-03	9.990E-01	ns	B100	0 0 0 0 0	
7.000E-03	1.500E+00	ns	M110	0 0 0 0 0	EFG

1500. $C_8H_{14}O$
Bicyclo[2.2.1]heptylcarbinol
2-Norcamphanemethanol
RN: 5240-72-2 **MP** (°C)**:**
MW: 126.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.916E-03	9.990E-01	ns	M061	0 0 0 0 0	

1501. $C_8H_{14}O_2$
Cyclohexanol Acetate
Hexalin Acetate
Cyclohexyl Acetate
RN: 622-45-7 **MP** (°C)**:** <25
MW: 142.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.123E-02	1.597E+00	20	D052	1 1 0 0 1	
2.033E-02	2.892E+00	23.50	O005	2 0 2 2 1	

1502. $C_8H_{14}O_2$
3-Propyl-2,4-pentadione
3-Acetyl-2-hexanone
RN: 1540-35-8 **MP** (°C)**:** <25
MW: 142.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-01	1.891E+01	25	M078	2 0 1 0 2	

1503. $C_8H_{14}O_2$
5,5-Dimethyl-2,4-hexadione
Pivaloylacetone
Pivaloylacetylmethane
RN: 7307-04-2 **MP** (°C)**:**
MW: 142.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.340E-02	3.327E+00	25	M078	2 0 1 0 2	

1504. $C_8H_{14}O_2$
6-Methyl-2,4-heptadione
2-Methyl-4,6-heptanedione
Isovalerylacetone
RN: 3002-23-1 **MP** (°C)**:** <25
MW: 142.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.490E-02	3.541E+00	25	M078	2 0 1 0 2	

1505. $C_8H_{14}O_2$
2,4-Octadione
Valerylacetone
RN: 14090-87-0 **MP** (°C)**:**
MW: 142.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-02	3.925E+00	25	M078	2 0 1 0 2	

1506. $C_8H_{14}O_2S_4$
Propyl Dixanthogen
bis(1-Propyl) Dixanthogen
Propyl Xanthogen Disulfide
Dipropyl Dixanthogen
Dipropyl Thioperoxydicarbonate
Dipropyl Xanthogen Disulfide
RN: 3750-28-5 **MP** (°C)**:**
MW: 270.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-06	4.057E-04	25	H102	1 2 1 2 1	

1507. $C_8H_{14}O_4$
Tetramethyl Succinic Acid
Tetramethyl-bernsteinsaeure
RN: 630-51-3 **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.755E-02	4.800E+00	13.5	F300	1 0 0 0 1	

1508. $C_8H_{14}O_4$
Suberic Acid
Korksaeure
RN: 505-48-6 **MP** (°C)**:** 142
MW: 174.20 **BP** (°C)**:** 279

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.592E-03	8.000E-01	0	L041	1 0 0 1 0	
5.301E-03	9.234E-01	6.99	A340	2 0 2 2 2	
7.097E-03	1.236E+00	12.69	A340	2 0 2 2 2	
8.037E-03	1.400E+00	15	F300	1 0 0 0 1	
7.463E-03	1.300E+00	15	L041	1 0 0 1 1	
7.463E-03	1.300E+00	15	M051	1 0 0 0 1	
9.789E-03	1.705E+00	18.69	A340	2 0 2 2 2	
9.185E-03	1.600E+00	20	L041	1 0 0 1 1	
8.986E-03	1.565E+00	20	M171	1 0 0 0 0	
1.206E-01	2.100E+01	21	B040	1 0 1 1 2	*sic*
1.388E-02	2.417E+00	24.99	A340	2 0 2 2 2	
3.387E-02	5.900E+00	25	F300	1 0 0 0 1	
6.800E-02	1.185E+01	25	K040	1 0 2 1 2	*sic*
1.700E-02	2.961E+00	30	H021	1 0 1 1 0	EFG
1.890E-02	3.293E+00	32.49	A340	2 0 2 2 2	
2.045E-02	3.563E+00	34.49	A340	2 0 2 2 2	
2.583E-02	4.500E+00	35	L041	1 0 0 1 1	
2.326E-02	4.051E+00	39.99	A340	2 0 2 2 2	
2.682E-02	4.673E+00	44.49	A340	2 0 2 2 2	
5.626E-02	9.800E+00	50	L041	1 0 0 1 1	
3.198E-02	5.571E+00	50.19	A340	2 0 2 2 2	
3.534E-02	6.156E+00	52.69	A340	2 0 2 2 2	
5.551E-02	9.670E+00	61.49	A340	2 0 2 2 2	
6.422E-02	1.119E+01	63.99	A340	2 0 2 2 2	
1.274E-01	2.220E+01	65	L041	1 0 0 1 2	
8.182E-02	1.425E+01	70.09	A340	2 0 2 2 2	
1.156E-01	2.013E+01	76.49	A340	2 0 2 2 2	

1509. $C_8H_{14}O_4$
Isoamylmalonic Acid
Acide Isoamylmalonique
RN: 616-87-5 **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E+00	3.850E+02	0	M051	1 0 0 0 2	
2.974E+00	5.180E+02	15	M051	1 0 0 0 2	
3.490E+00	6.080E+02	25	M051	1 0 0 0 2	
4.788E+00	8.340E+02	50	M051	1 0 0 0 2	

1510. $C_8H_{14}O_4$
Butylene Glycol Diacetate
1,4-Diacetoxybutane
Tetramethylene Acetate
RN: 628-67-1 **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.005E-01	3.494E+01	26	O012	1 2 1 1 2	
1.602E-01	2.790E+01	50	O012	1 2 1 1 2	
2.048E-01	3.568E+01	75	O012	1 2 1 1 2	

1511. $C_8H_{14}O_4$
Ethylene Glycol Dipropionate
1,2-Ethanediol, Dipropanoate
1,2-bis(Propionyloxy)ethane
RN: 123-80-8 **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.480E-02	1.651E+01	25	F064	1 0 0 0 2	
9.170E-03	1.597E+00	ns	F014	0 0 0 0 2	

1512. $C_8H_{14}O_4$
Diethyl Succinate
Butanedioic Acid, Diethyl Ester
RN: 123-25-1 **MP** (°C)**:** -20
MW: 174.20 **BP** (°C)**:** 217

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.089E-02	1.896E+00	ns	F014	0 0 0 0 2	

1513. $C_8H_{14}O_4$
Propyl α-Acetoxypropionate
Hydracrylic Acid, Propyl Ester, Acetate
RN: 20473-73-8 **MP** (°C)**:**
MW: 174.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.683E-02	9.900E+00	25	R006	2 2 0 1 1	

1514. $C_8H_{14}O_5$
Propanoic Acid, 2-[(Propoxycarbonyl)oxy]-, Methyl Ester
RN: **MP** (°C)**:**
MW: 190.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.720E-02	5.173E+00	25	R007	1 0 0 0 1	

1515. $C_8H_{15}ClN_5O$
Hydroxyatrazine
4-(Ethylamino)-6-[(1-methylethyl)amino]-1,3,5-triazin-2(1H)-one
2-Hydroxy atrazine
RN: 2163-68-0 **MP** (°C)**:**
MW: 232.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	5.585E-02	2	B193	1 2 0 0 1	

1516. $C_8H_{15}NO$
Pelletierine
Pelletierin
RN: 2858-66-4 **MP** (°C)**:** <25
MW: 141.21 **BP** (°C)**:** 195

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.541E-01	5.000E+01	20	F300	1 0 0 0 0	
3.372E-01	4.762E+01	25	D004	1 0 0 0 0	

1517. $C_8H_{15}NO$
Propylallylacetamide
2-Propyl-4-Pentenamide
PAD
RN: 90204-40-3 **MP** (°C)**:**
MW: 141.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.727E-02	9.500E+00	37	H347	1 1 2 2 1	

1518. $C_8H_{15}N_3O_2$
Isocarbamid
N-(2-Methylpropyl)-2-oxo-1-imidazolidinecarboxamide
RN: 30979-48-7 **MP** (°C)**:** 95.5
MW: 185.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.018E-03	1.300E+00	20	M161	1 0 0 0 1	

1519. $C_8H_{15}N_3O_7$
Streptozotocin
Streptozocin
D-2-Deoxy-2-(3-methyl-3-nitrosoureido)glucopyranose
RN: 18883-66-4 **MP** (°C)**:** 115
MW: 265.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.910E-02	5.066E+00	25	I307	0 0 0 0 2	

1520. $C_8H_{15}N_5O$
2-Methoxy-4-methylamino-6-isopropylamino-s-triazine
Noratone
RN: 3035-45-8 **MP** (°C)**:**
MW: 197.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.774E-02	3.500E+00	20	J033	1 0 0 0 2	
1.774E-02	3.500E+00	21	B192	0 0 0 0 2	

1521. $C_8H_{15}N_5O$
Simetone
2-Methoxy-4,6-bis(ethylamino)-s-triazine
s-Triazole, 2,4-bis(Ethylamine)-6-methoxy-
RN: 673-04-1 **MP** (°C)**:** 118-120
MW: 197.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.622E-02	3.200E+00	21	B185	1 0 0 0 2	
1.622E-02	3.200E+00	21	B192	0 0 0 0 2	
1.622E-02	3.200E+00	21	G099	2 0 0 1 0	
3.550E-02	7.002E+00	50	G001	1 0 1 1 2	
1.622E-02	3.200E+00	ns	C101	0 0 0 0 1	

1522. $C_8H_{15}N_5S$
Desmetryne
N-Methyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
Semeron
Methylamino-4-methylthio-6-isopropylamino-1,3,5-triazine
Topusyn
Methylthio-4-isopropylamino-6-methylamino-s-triazine
RN: 1014-69-3 **MP** (°C)**:**
MW: 213.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.813E-03	6.000E-01	20	F311	1 2 2 2 1	
2.719E-03	5.800E-01	20	M161	1 0 0 0 2	
2.811E-03	5.996E-01	ns	B100	0 0 0 0 0	
2.719E-03	5.800E-01	ns	J033	0 0 0 0 2	
2.719E-03	5.800E-01	ns	M061	0 0 0 0 2	

1523. $C_8H_{15}N_5S$
Simetryne
N,N'-Diethyl-6-(methylthio)-1,3,5-Triazine-2,4-diamine
G-32911
bis(Ethylamino)-6-(methylthio)-s-triazine
Methylthio-4,6-bis(ethylamino)-s-triazine
Cymetrin
RN: 1014-70-6 **MP** (°C)**:** 82
MW: 213.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-03	1.003E+00	50	G001	1 0 1 1 1	
2.110E-03	4.500E-01	ns	C101	0 0 0 0 1	
2.110E-03	4.500E-01	ns	J033	0 0 0 0 2	
2.110E-03	4.500E-01	rt	M161	0 0 0 0 2	

1524. C_8H_{16}
trans-1,4-Dimethylcyclohexane
1,4-Transdimethylcyclohexane
RN: 2207-04-7 **MP** (°C)**:** -37
MW: 112.22 **BP** (°C)**:** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.422E-05	3.840E-03	25	P051	2 1 1 2 2	
3.422E-05	3.840E-03	25.00	P007	2 1 2 2 2	

1525. C_8H_{16}
1,1,3-Trimethylcyclopentane
Cyclopentane, 1,1,3-Trimethyl-
RN: 4516-69-2 **MP** (°C)**:** -142.4
MW: 112.22 **BP** (°C)**:** 104.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.324E-05	3.730E-03	25	K119	1 0 0 0 2	
3.324E-05	3.730E-03	25	P051	2 1 1 2 2	
3.324E-05	3.730E-03	25.00	P007	2 1 2 2 2	

1526. C_8H_{16}
1,4-Dimethylcyclohexane
p-Dimethylcyclohexane
RN: 589-90-2 **MP** (°C)**:** -87
MW: 112.22 **BP** (°C)**:** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.422E-05	3.840E-03	25	K119	1 0 0 0 2	

1527. C_8H_{16}
Caprylene
1-Octene
RN: 111-66-0 **MP** (°C)**:** -102
MW: 112.22 **BP** (°C)**:** 121.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.208E-05	3.600E-03	23	C332	2 0 2 2 1	
2.406E-05	2.700E-03	25	M001	2 1 2 2 1	
3.650E-05	4.096E-03	25	M342	1 0 1 1 2	

1528. C_8H_{16}
cis-1,2-Dimethylcyclohexane
1-cis-2-Dimethylcyclohexane
RN: 2207-01-4 **MP** (°C)**:** -50
MW: 112.22 **BP** (°C)**:** 129

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.773E-05	7.600E-03	20	M337	2 1 2 2 1	
5.347E-05	6.000E-03	25	M001	2 1 2 2 1	

1529. C_8H_{16}
Cyclooctane
RN: 292-64-8 **MP** (°C)**:** 10
MW: 112.22 **BP** (°C)**:** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.619E-03	1.817E-01	20	M337	2 1 2 2 2	*sic*
7.040E-05	7.900E-03	25	M001	2 1 2 2 1	
7.040E-05	7.900E-03	ns	H123	0 0 0 0 2	

1530. C_8H_{16}
Ethyl Cyclohexane
Cyclohexane, Ethyl-
RN: 1678-91-7 **MP** (°C)**:**
MW: 112.22 **BP** (°C)**:** 131.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.614E-05	6.300E-03	20	M337	2 1 2 2 1	

1531. C_8H_{16}
n-Propylcyclopentane
1-Propylcyclopentane
RN: 2040-96-2 **MP** (°C)**:** -117
MW: 112.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.818E-05	2.040E-03	25	K119	1 0 0 0 2	
1.818E-05	2.040E-03	25	P051	2 1 1 2 2	
1.818E-05	2.040E-03	25.00	P007	2 1 2 2 2	

1532. C_8H_{16}
trans-1,2-Dimethylcyclohexane
1,2-trans-Dimethylcyclohexane
RN: 6876-23-9 **MP** (°C)**:** -89
MW: 112.22 **BP** (°C)**:** 123

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.634E-05	5.200E-03	20	M337	2 1 2 2 1	

1533. $C_8H_{16}N_2O_2$
N,N,N',N'-Tetramethylsuccinamide
N,N,N',N'-Tetramethylbutanediamide
RN: 7334-51-2 **MP** (°C)**:**
MW: 172.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.188E+00	5.490E+02	30	K004	1 0 0 0 2	

1534. $C_8H_{16}N_2O_4S_2$
DL-Homocystine
DL-meso-Homocystine
Oxidized DL-Homocysteine
RN: 870-93-9 **MP** (°C)**:** 264
MW: 268.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.451E-04	2.000E-01	25	D041	1 0 0 0 0	

1535. $C_8H_{16}N_6$
Pentamethylmelamine
1-(Methylamino)-3,5-bis(dimethylamino)-s-triazine
RN: 16268-62-5 **MP** (°C)**:** 107.0
MW: 196.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.679E-04	3.295E-02	25	B386	2 2 2 2 2	
1.010E-02	1.982E+00	25	B386	2 2 2 2 2	
1.101E-02	2.160E+00	25	C051	1 2 1 1 2	pH 7

1536. $C_8H_{16}N_6O$
N2-Hydroxy-N2,N4,N4,N6,N6-pentamethylmelamine
1-(Hydroxylamino)-3,5-bis(dimethylamino)-s-triazine
RN: 64124-14-7 **MP** (°C)**:** 110.0
MW: 212.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.412E-03	9.365E-01	25	B386	2 2 2 2 2	
4.259E-03	9.040E-01	25	C051	1 2 1 1 2	pH 7

1537. $C_8H_{16}O$
Caprylic Aldehyde
Octaldehyde
n-Octanal
RN: 124-13-0 **MP** (°C)**:**
MW: 128.22 **BP** (°C)**:** 163.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.368E-03	5.600E-01	25	A049	1 0 0 0 1	

1538. $C_8H_{16}O$
Hexyl Methyl Ketone
2-Octanone
Octan-2-one
RN: 111-13-7 **MP** (°C)**:** -16.0
MW: 128.22 **BP** (°C)**:** 172.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.013E-03	8.992E-01	20	D052	1 1 0 0 0	

1539. $C_8H_{16}O_2$
3-Hydroxy-5-methyl-5-propyltetrahydrofuran
3-Furanol, 2-Ethyltetrahydro-5-methy-5-propyl-
RN: 29839-52-9 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-01	1.961E+01	rt	B066	0 2 0 0 0	

1540. $C_8H_{16}O_2$
3-Hydroxy-2-ethyl-5,5-dimethyltetrahydrofuran
3-Furanol, 2-Ethyltetrahydro-5,5-dimethyl-
RN: 29839-59-6 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.302E-01	4.762E+01	rt	B066	0 2 0 0 0	

1541. $C_8H_{16}O_2$
3-Hydroxy-5-ethyl-2,5-dimethyltetrahydrofuran
3-Furanol, 2-Ethyltetrahydro-2,5-dimethyl-
RN: 29839-60-9 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.467E+00	5.000E+02	rt	B066	0 2 0 0 2	

1542. $C_8H_{16}O_2$
2-Ethylhexoic Acid
2-Ethyl-1-hexanoic Acid
3-Heptanecarboxylic Acid
Butylethylacetic Acid
RN: 149-57-5 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:** 228

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-02	1.498E+00	25	O011	1 0 1 1 1	

1543. $C_8H_{16}O_2$
Caprylic Acid
Caprylsaure
RN: 124-07-2 **MP** (°C)**:** 16.7
MW: 144.22 **BP** (°C)**:** 239.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.051E-03	4.400E-01	0	B136	1 0 2 1 1	
3.050E-03	4.398E-01	0.0	R001	1 1 1 1 1	
4.993E-03	7.200E-01	15	F300	1 0 0 0 1	
4.715E-03	6.800E-01	20	B136	1 0 2 1 1	
4.712E-03	6.795E-01	20	D041	1 0 0 0 1	
4.712E-03	6.795E-01	20.0	R001	1 1 1 1 1	
5.478E-03	7.900E-01	30	B136	1 0 2 1 1	
5.471E-03	7.890E-01	30	E005	2 1 1 2 2	
5.474E-03	7.894E-01	30.0	R001	1 1 1 1 1	
5.845E-03	8.430E-01	40	E005	2 1 1 2 2	
6.587E-03	9.500E-01	45	B136	1 0 2 1 1	
6.581E-03	9.491E-01	45.0	R001	1 1 1 1 1	
6.539E-03	9.430E-01	50	E005	2 1 1 2 2	
7.835E-03	1.130E+00	60	B136	1 0 2 1 2	
7.426E-03	1.071E+00	60	E005	2 1 1 2 2	
7.827E-03	1.129E+00	60.0	R001	1 1 1 1 2	
1.803E-02	2.600E+00	100	F300	1 0 0 0 1	

1544. $C_8H_{16}O_2$
Isobutyl Isobutyrate
Isobutyl 2-Methylpropanoate
2-Methylpropyl 2-Methylpropanoate
IBIB
RN: 97-85-8 **MP** (°C)**:** -81
MW: 144.22 **BP** (°C)**:** 147

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.952E-03	5.700E-01	25	A049	1 0 0 0 1	

1545. $C_8H_{16}O_2$
n-Butyl n-Butyrate
Butyl Butyrate
RN: 109-21-7 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:** 165

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.465E-03	4.998E-01	20	D052	1 1 0 0 0	

1546. $C_8H_{16}O_2$
sec-Hexyl Acetate
Methyl Amyl Acetate
RN: 108-84-9 **MP** (°C)**:** -64
MW: 144.22 **BP** (°C)**:** 140

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.543E-03	7.994E-01	20	D052	1 1 0 0 0	

1547. $C_8H_{16}O_2$
3-Hydroxy-2,2-diethyltetrahydrofuran
RN: **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-01	1.961E+01	rt	B066	0 2 0 0 0	

1548. $C_8H_{16}O_2$
3-Hydroxy-2,2,5,5-tetramethyltetrahydrofuran
3-Furanol, 2-Ethyltetrahydro-2,2,5,5-tetramethyl-
RN: 29839-74-5 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.304E-01	9.091E+01	rt	B066	0 2 0 0 1	

1549. $C_8H_{16}O_2$
Hexyl Acetate
2-Ethyl Butyl Acetate
RN: 142-92-7 **MP** (°C)**:** -80
MW: 144.22 **BP** (°C)**:** 168

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.158E-03	5.996E-01	20	D052	1 1 0 0 0	
3.540E-03	5.105E-01	25	M124	2 1 2 2 2	

1550. $C_8H_{16}O_2$
Pentyl Propionate
Propanoic Acid Pentyl Ester
Amyl n-Propanoate
n-Pentyl Propionate
RN: 624-54-4 **MP** (°C)**:**
MW: 144.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-03	7.067E-01	20	S006	1 0 0 0 1	

1551. $C_8H_{16}O_3$
Amyl Lactate
n-Pentyl Lactate
RN: 6382-06-5 **MP** (°C)**:**
MW: 160.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-02	1.000E+01	25	R006	2 2 0 1 2	

1552. $C_8H_{16}O_3$
Butylcellosolve Acetate
Ethylene Glycol Monobutyl Ether Acetate
Ektasolve EB Acetate
n-Butyl Cellosolve Acetate
Ethylene Glycol Mono-n-butyl Ether Acetate
RN: 112-07-2 **MP** (°C)**:**
MW: 160.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.567E-02	8.920E+00	20	D052	1 1 0 0 0	

1553. $C_8H_{16}O_3$
2,2,5,5-Tetramethyltetrahydrofuran-3,4-diol
3,4-Furandiol, Tetrahydro-2,2,5,5-tetramethyl-
RN: 29839-67-6 **MP** (°C)**:**
MW: 160.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.674E-01	9.091E+01	rt	B066	0 2 0 0 1	

1554. $C_8H_{16}O_3$
n-Propyl β-Ethoxypropionate
Propionic Acid, 3-Ethoxy-, Propyl Ester
RN: 14144-34-4 **MP** (°C)**:**
MW: 160.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.466E-02	1.517E+01	25	D002	1 2 1 1 2	

1555. $C_8H_{16}O_3$
Methyl β-n-Butoxypropionate
Butanoic Acid, 3-Methoxy-3-oxopropyl Ester
RN: 40326-33-8 **MP** (°C)**:**
MW: 160.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.076E-02	8.133E+00	25	R034	0 0 0 0 1	

1556. $C_8H_{16}O_3$
n-Butyl β-Methoxypropionate
Propanoic Acid, 3-Methoxy-, Butyl Ester
RN: 4195-88-4 **MP** (°C)**:**
MW: 160.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.117E-02	9.800E+00	25	R034	0 0 0 0 1	

1557. $C_8H_{16}O_3S$
1,2-Oxathiolane, 5-pentyl-, 2,2-dioxide
1-Octanesulfonic Acid, 3-Hydroxy-, γ-Sultone
RN: 5633-87-4 **MP** (°C)**:**
MW: 192.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	2.499E-01	20	B058	1 2 0 0 1	
7.938E-02	1.526E+01	100	B058	1 2 0 0 2	

1558. $C_8H_{16}O_4$
Metaldehyde
Acetaldehyde Homopolymer
Acetaldehyde Tetramer
RN: 9002-91-9 **MP** (°C)**:** 112
MW: 176.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-03	2.000E-01	17	M161	1 0 0 0 2	

1559. $C_8H_{17}Br$
n-Octyl Bromide
1-Bromooctane
RN: 111-83-1 **MP** (°C)**:** -55
MW: 193.13 **BP** (°C)**:** 200.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.650E-06	1.671E-03	25	M342	1 0 1 1 2	

1560. $C_8H_{17}N$
D-Coniine
α-Propylpiperidine
D-Coniin
Coniine
RN: 458-88-8 **MP** (°C)**:** -2
MW: 127.23 **BP** (°C)**:** 166-167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.415E-01	1.800E+01	19.5	F300	1 0 0 0 1	
7.782E-02	9.901E+00	25	D004	1 0 0 0 0	

1561. $C_8H_{17}NO$
Caprylylamide
Caprylsaeure-amid
RN: 629-01-6 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.288E-02	4.710E+00	100	F300	1 0 0 0 2	

1562. $C_8H_{17}NO$
2-Isopropyl-3-methyl-butyramide
3-Methyl-2-(1-methylethyl)Butanamide
Diisopropylacetamide
RN: 5440-65-3 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.002E-02	4.300E+00	ns	H348	0 0 1 1 2	

1563. $C_8H_{17}NO$
Propylisopropylacetamide
2-Isopropyl-2-propylacetamide
2-Isopropylvaleramide
PID
RN: 6098-19-7 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.444E-02	3.500E+00	37	H347	1 1 2 2 1	

1564. $C_8H_{17}NO$
Methylpentylacetamide
2-Methyl-Heptanamide
MPD
RN: 4164-91-4 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.957E-02	7.100E+00	37	H347	1 1 2 2 1	

1565. $C_8H_{17}NO$
Ethylbutylacetamide
2-Ethylhexanamide
EBD
RN: 4164-92-5 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.072E-02	4.400E+00	37	H347	1 1 2 2 1	

1566. $C_8H_{17}NO$
Valnoctamide
VCD
Valmethamide
2-Ethyl-3-methyl-Pentanamide
RN: 4171-13-5 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.074E-02	8.700E+00	ns	H348	0 0 1 1 2	

1567. $C_8H_{17}NO$
Dimethylbutylacetamide
2,2-DimethylHexanamide
DBD
RN: 20923-67-5 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.374E-02	3.400E+00	ns	H348	0 0 1 1 2	

1568. $C_8H_{17}NO$
Ethylisobutylacetamide
2-Ethyl-4-methylPentanamide
EID
RN: 130482-28-9 **MP** (°C)**:**
MW: 143.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.002E-02	4.300E+00	ns	H348	0 0 1 1 2	

1569. $C_8H_{17}NO_2$
n-Heptyl Carbamate
Heptyl Carbamate
RN: 4248-20-8 **MP** (°C)**:** 66
MW: 159.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-03	3.822E-01	37	H006	1 2 2 1 1	

1570. $C_8H_{17}NO_3$
N-Isoamylurethane
RN: **MP** (°C)**:**
MW: 175.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.329E-02	4.082E+00	20	O021	1 0 0 0 0	

1571. C_8H_{18}
2,3,4-Trimethylpentane
2,3,4-Trojmetylopentan
RN: 565-75-3 **MP** (°C)**:** -110
MW: 114.23 **BP** (°C)**:** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.048E-05	2.340E-03	0	P003	2 2 2 2 2	
1.191E-05	1.360E-03	25	K119	1 0 0 0 2	
2.013E-05	2.300E-03	25	P003	2 2 2 2 2	
1.191E-05	1.360E-03	25	P051	2 1 1 2 2	
1.191E-05	1.360E-03	25.00	P007	2 1 2 2 2	

1572. C_8H_{18}
2,3-Dimethylhexane
2:3-Dimethylhexane
RN: 590-73-8 **MP** (°C)**:**
MW: 114.23 **BP** (°C)**:** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.751E-06	2.000E-04	ns	B170	0 0 0 0 2	

1573. C_8H_{18}
3-Methylheptane
3-Metyloheptan
RN: 589-81-1 **MP** (°C)**:** -121
MW: 114.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.539E-05	2.900E-03	23	C332	2 0 2 2 1	
6.933E-06	7.920E-04	25	K119	1 0 0 0 2	
6.933E-06	7.920E-04	25	P051	2 1 1 2 2	
6.933E-06	7.920E-04	25.00	P007	2 1 2 2 2	

1574. C_8H_{18}
Isooctane
2:2:4-Trimethylpentane
RN: 540-84-1 **MP** (°C)**:**
MW: 114.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.153E-05	2.460E-03	0	P003	2 2 2 2 2	
1.226E-05	1.400E-03	20	M337	2 1 2 2 1	
9.980E-06	1.140E-03	25	K119	1 0 0 0 2	
2.136E-05	2.440E-03	25	M001	2 1 2 2 2	
2.136E-05	2.440E-03	25	M002	2 1 2 2 2	
2.136E-05	2.440E-03	25	M130	1 0 0 0 2	
1.795E-05	2.050E-03	25	P003	2 2 2 2 2	
9.980E-06	1.140E-03	25	P051	2 1 1 2 2	
9.980E-06	1.140E-03	25.00	P007	2 1 2 2 2	
7.879E-06	9.000E-04	ns	B170	0 0 0 0 2	
7.500E-05	8.567E-03	ns	J300	0 0 0 0 1	

1575. C_8H_{18}
2-Methylheptane
RN: 592-27-8 **MP** (°C)**:** -109
MW: 114.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.327E-05	3.800E-03	23	C332	2 0 2 2 1	

1576. C_8H_{18}
n-Octane
Octane
RN: 111-65-9 **MP** (°C)**:** -56
MW: 114.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.182E-05	1.350E-03	0	P003	2 2 2 2 2	
1.444E-05	1.650E-03	5.0	N004	1 1 2 2 1	
1.300E-04	1.485E-02	16	F001	1 0 1 2 1	
8.754E-05	1.000E-02	16	F300	1 0 0 0 1	
7.791E-06	8.900E-04	20	B318	1 2 1 2 0	EFG
7.739E-06	8.840E-04	20	B356	1 0 0 0 2	
1.420E-04	1.622E-02	20	S006	1 0 0 0 2	
1.800E-04	2.056E-02	25	H313	2 1 2 2 1	
1.751E-04	2.000E-02	25	K072	1 0 1 1 1	
3.773E-06	4.310E-04	25	K119	1 0 0 0 2	
5.778E-06	6.600E-04	25	M001	2 1 2 2 2	

5.778E-06	6.600E-04	25	M002	2 1 2 2 2
5.778E-06	6.600E-04	25	M040	1 0 0 1 1
1.751E-04	2.000E-02	25	M087	1 1 2 1 0
5.778E-06	6.600E-04	25	M130	1 0 0 0 1
5.970E-06	6.820E-04	25	M342	1 0 1 1 2
7.441E-06	8.500E-04	25	P003	2 2 2 2 1
1.751E-04	2.000E-02	25	S012	2 0 2 2 0
7.778E-06	8.885E-04	25.0	N004	1 1 2 2 1
3.773E-06	4.310E-04	25.0	P051	2 1 1 2 2
3.773E-06	4.310E-04	25.00	P007	2 1 2 2 2
4.587E-06	5.240E-04	40.1	P051	2 1 1 2 2
4.587E-06	5.240E-04	40.10	P007	2 1 2 2 2
1.611E-05	1.840E-03	45.0	N004	1 1 2 2 1
7.940E-06	9.070E-04	69.7	P051	2 1 1 2 2
7.940E-06	9.070E-04	69.70	P007	2 1 2 2 2
9.805E-06	1.120E-03	99.1	P051	2 1 1 2 2
9.805E-06	1.120E-03	99.10	P007	2 1 2 2 2
4.044E-05	4.620E-03	121.3	P051	2 1 1 2 2
4.044E-05	4.620E-03	121.30	P007	2 1 2 2 2
7.458E-05	8.520E-03	136.6	P051	2 1 1 2 2
7.458E-05	8.520E-03	136.60	P007	2 1 2 2 2
1.033E-04	1.180E-02	149.5	P051	2 1 1 2 2
1.033E-04	1.180E-02	149.50	P007	2 1 2 2 2
7.879E-07	9.000E-05	ns	B170	0 0 0 0 1
5.778E-06	6.600E-04	ns	H123	0 0 0 0 2

1577. $C_8H_{18}NO_4PS_2$

Vamidothion

O,O-Dimethyl S-2-(1-N-Methylcarbamoylethylmercapto)ethyl Thiophosphate

RN: 2275-23-2 **MP** (°C)**:** 35.5

MW: 287.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.392E+01	4.000E+03	20	M161	1 0 0 0 0	
1.392E+01	4.000E+03	ns	M061	0 0 0 0 2	

1578. $C_8H_{18}N_2O$

Di-n-butylnitrosamine

N-Nitroso-di-n-Butylamine

Dibutylnitrosamine

RN: 924-16-3 **MP** (°C)**:**

MW: 158.25 **BP** (°C)**:** 234

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	1.266E+00	24	D083	2 0 0 0 0	
7.574E-03	1.199E+00	rt	I307	0 0 0 0 1	

1579. $C_8H_{18}O$
n-Butyl Ether
Butyl Ether
Dibutyl Ether
RN: 142-96-1 **MP** (°C)**:** -98
MW: 130.23 **BP** (°C)**:** 142.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.418E-02	1.847E+00	24.80	O005	2 0 2 2 2	
2.700E-03	3.516E-01	25	K012	1 0 0 0 1	
6.138E-03	7.994E-01	25.50	O005	2 0 2 2 0	
1.720E-02	2.240E+00	37	E028	1 0 1 1 2	

1580. $C_8H_{18}O$
bis(2-Methyl Propyl) Ether
iso-Butyl Ether
Di-isobutyl Ether
RN: 628-55-7 **MP** (°C)**:**
MW: 130.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.059E+00	1.379E+02	25	M375	2 2 2 1 1	
1.227E-02	1.597E+00	51	M375	2 2 2 1 1	
1.002E+00	1.304E+02	60	M375	2 2 2 1 1	

1581. $C_8H_{18}O$
1-Octanol
Caprylic Alcohol
n-Octyl Alcohol
n-Octanol
RN: 111-87-5 **MP** (°C)**:** -16
MW: 130.23 **BP** (°C)**:** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.224E-03	4.198E-01	20	A015	1 2 1 1 2	
3.680E-03	4.793E-01	20	H330	2 0 2 2 2	
3.761E-03	4.898E-01	20.5	S307	1 1 0 2 1	
3.236E-03	4.214E-01	20.96	B178	1 1 0 1 2	EFG
3.162E-03	4.118E-01	23.58	B178	1 1 0 1 2	EFG
2.700E-03	3.516E-01	24	H345	2 0 2 2 2	
4.497E-03	5.857E-01	25	B038	1 2 1 1 2	
3.820E-02	4.975E+00	25	C093	2 1 1 1 0	*sic*
1.000E+00	1.302E+02	25	F044	1 0 0 0 0	EFG
1.060E-03	1.380E-01	25	J035	1 0 2 1 0	
3.830E-03	4.988E-01	25	J302	2 1 2 2 2	

3.800E-03	4.949E-01	25	K025	2 2 1 1 2	
4.530E-03	5.900E-01	25	K072	1 0 1 1 1	
3.970E-03	5.170E-01	25	L322	1 1 2 2 1	
4.530E-03	5.900E-01	25	M087	1 1 2 1 1	
4.110E-03	5.353E-01	25	S359	2 1 2 2 2	
7.671E-03	9.990E-01	30	R067	1 0 0 0 0	
4.911E-03	6.396E-01	30.6	S307	1 1 0 2 1	
3.236E-03	4.214E-01	34.53	B178	1 1 0 1 2	EFG
1.075E-03	1.400E-01	40	J035	1 0 2 1 0	
4.988E-03	6.496E-01	40.1	S307	1 1 0 2 1	
8.054E-03	1.049E+00	50.0	S307	1 1 0 2 2	
3.548E-03	4.621E-01	60	B178	1 1 0 1 2	EFG
6.751E-03	8.792E-01	60.3	S307	1 1 0 2 1	
3.548E-03	4.621E-01	69.31	B178	1 1 0 1 2	EFG
5.908E-03	7.694E-01	70.3	S307	1 1 0 2 1	
6.675E-03	8.692E-01	80.1	S307	1 1 0 2 1	
6.598E-03	8.593E-01	90.3	S307	1 1 0 2 1	
4.514E-03	5.879E-01	ns	L003	0 0 2 1 2	

1582. $C_8H_{18}O$

2-Ethyl-1-hexanol
Octyl Alcohol
Octyl-(2-ethyl Hexyl) Alcohol
2-Ethyl Hexanol
2-Ethylhexanol
2-Ethylhexan-1-ol

RN: 104-76-7 **MP** (°C)**:** -76
MW: 130.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.012E-02	1.318E+00	10.2	S307	1 1 0 2 2	
9.586E-03	1.248E+00	19.8	S307	1 1 0 2 2	
4.604E-03	5.996E-01	20	D052	1 1 0 0 0	
6.760E-03	8.804E-01	20	H330	2 0 2 2 2	
9.982E-04	1.300E-01	25	K072	1 0 1 1 1	
7.441E-03	9.691E-01	29.6	S307	1 1 0 2 1	
8.437E-03	1.099E+00	40.1	S307	1 1 0 2 2	
5.678E-03	7.395E-01	50.2	S307	1 1 0 2 1	
6.598E-03	8.593E-01	60.3	S307	1 1 0 2 1	
7.594E-03	9.890E-01	70.1	S307	1 1 0 2 1	
8.284E-03	1.079E+00	80.1	S307	1 1 0 2 2	
8.973E-03	1.169E+00	90.3	S307	1 1 0 2 2	

1583. $C_8H_{18}O$
2-Octanol
sec-Caprylic Alcohol
sec-Octyl Alcohol
Methyl Hexyl Carbinol
RN: 123-96-6 **MP** (°C)**:** -38.6
MW: 130.23 **BP** (°C)**:** 178.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.158E-02	1.508E+00	15	M073	1 0 2 2 2	
8.131E-03	1.059E+00	20	A015	1 2 1 1 2	
8.600E-03	1.120E+00	20	H330	2 0 2 2 2	
3.059E-02	3.984E+00	25	C093	2 1 1 1 0	
9.829E-03	1.280E+00	25	M073	1 0 2 2 2	
7.892E-03	1.028E+00	ns	J300	1 0 1 1 1	

1584. $C_8H_{18}O$
DL-2-Octanol
DL-Octanol-(2)
RN: 4128-31-8 **MP** (°C)**:** -31.6
MW: 130.23 **BP** (°C)**:** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.152E-02	1.500E+00	15	F300	1 0 0 0 1	
9.214E-03	1.200E+00	25	F300	1 0 0 0 1	

1585. $C_8H_{18}O_2$
Ethohexadiol
2-Ethyl-1,3-hexanediol
RN: 94-96-2 **MP** (°C)**:** -40
MW: 146.23 **BP** (°C)**:** 244.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.103E-02	6.000E+00	20	M161	1 0 0 0 0	
2.756E-01	4.031E+01	25	C093	2 1 1 1 1	
2.756E-01	4.031E+01	ns	M061	0 0 0 0 1	

1586. $C_8H_{18}O_4S_2$
Sulfonethylmethane
Trional
RN: 76-20-0 **MP** (°C)**:** 75
MW: 242.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E-02	4.975E+00	16	A072	1 0 1 0 1	
2.063E-02	5.000E+00	16	F300	1 0 0 0 0	

1587. $C_8H_{19}N$
Octylamine
1-Aminooctane
1-Octanamine
Monoctylamine
n-Octylamine
RN: 111-86-4 **MP** (°C)**:** -5
MW: 129.25 **BP** (°C)**:** 175

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.547E-03	2.000E-01	25	K072	1 0 1 1 1	
1.547E-03	2.000E-01	25	M087	1 1 2 1 1	

1588. $C_8H_{19}N$
n-Dibutylamine
Di-n-butylamine
N,N-Dibutylamine
N-Butyl-1-butanamine
RN: 111-92-2 **MP** (°C)**:** -62
MW: 129.25 **BP** (°C)**:** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-02	3.231E+00	25	K012	1 0 0 0 1	

1589. $C_8H_{19}O_2PS_2$
Ethoprop
Ethoprophos
O-Ethyl-S,S-dipropylphosphorodithioate
Holdem
Rovokil
Ethyl S,S-Dipropyl phosphorodithioate
RN: 13194-48-4 **MP** (°C)**:**
MW: 242.34 **BP** (°C)**:** 88.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.095E-03	7.500E-01	ns	M161	0 0 0 0 2	

1590. $C_8H_{19}O_2PS_3$
Disulfoton
Phosphorodithioic Acid O,O-Diethyl S-[2-(Ethylthio)ethyl] Ester
Solvirex
Disyston
Thiodemeton
Ethylthiometon
RN: 298-04-4 **MP** (°C)**:** 108
MW: 274.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.940E-05	1.630E-02	19.50	B169	2 1 1 1 2	
9.111E-05	2.500E-02	20	M061	1 0 0 0 1	
9.111E-05	2.500E-02	rt	M161	0 0 0 0 1	

1591. $C_8H_{19}O_3P$
Dibutyl Hydrogen Phosphonate
Di-n-Butyl Phosphite
Dibutoxyphosphine Oxide
RN: 1809-19-4 **MP** (°C)**:**
MW: 194.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.759E-02	7.300E+00	25	B070	1 2 0 1 1	

1592. $C_8H_{19}O_3PS_2$
Demetonthiol
Thiophosphorsaeure-O,O-diaethyl-S-[2-(aethylthio)-aethyl]-ester
O,O-Diethyl-S-(2-(ethylthio)-ethyl)ester Thiophosphoric Acid
RN: 126-75-0 **MP** (°C)**:**
MW: 258.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.742E-03	2.000E+00	20	F300	1 0 0 0 0	

1593. $C_8H_{19}O_3PS_2$
Demetonthione
Thiophosphorsaeure-O,O-diaethyl-O-[2-(aethylthio)-aethyl]-ester
O,O-Diethyl-O-(2-(ethylthio)-ethyl)ester Thiophosphoric Acid
O,O-Diethyl 2-Ethylmercaptoethyl Thiophosphate
Systox
Thiolo-Demeton
RN: 298-03-3 **MP** (°C)**:**
MW: 258.34 **BP** (°C)**:** 134

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E-04	6.000E-02	20	M061	1 0 0 0 1	
7.742E-03	2.000E+00	rt	M161	0 0 0 0 0	form II
2.323E-04	6.000E-02	rt	M161	0 0 0 0 1	form I
1.277E-02	3.300E+00	rt	M161	0 0 0 0 1	

1594. $C_8H_{19}O_4P$
Diethyl Isobutyl Phosphate
Ethyl Isobutyl Phosphate
Phosphoric Acid, Diethyl 2-Methylpropyl Ester
RN: 26628-97-7 **MP** (°C)**:**
MW: 210.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.660E-02	1.400E+01	25	B070	1 2 0 1 1	

1595. $C_8H_{19}O_4P$
Diethyl Butyl Phosphate
Butyl Diethyl Phosphate
RN: 2737-00-0 **MP** (°C)**:**
MW: 210.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.136E-02	1.500E+01	25	B070	1 2 0 1 1	

1596. $C_8H_{19}O_4PS_3$
Disulfoton Sulfone
Phosphorodithioic Acid O,O-Diethyl S-[2-(Ethylsulfonyl)ethyl] Ester
Disulfoton Dioxide
Diethyl S-(2-Ethylsulfonylethyl) Phosphorodithioate
Disyston Sulfone
Thiodemeton Sulfone
RN: 2497-06-5 **MP** (°C)**:**
MW: 306.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.716E-03	8.323E-01	20	B169	2 2 1 1 1	

1597. $C_8H_{20}Si$
Tetraethylsilicane
Tetraethylsilane
Tetraethylsilicon
RN: 631-36-7 **MP** (°C)**:**
MW: 144.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.250E-06	3.248E-04	25	D346	1 1 2 2 2	

1598. $C_8H_{20}Sn$
Tetraethyltin
Tetraethylstannane
RN: 597-64-8 **MP** (°C)**:** -112
MW: 234.94 **BP** (°C)**:** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-06	2.678E-04	25	D346	1 1 2 2 2	

1599. $C_8H_{20}O_5P_2S_2$
Sulfotepp
Pirofos
Tetraethyl Dithiopyrophosphate
RN: 3689-24-5 **MP** (°C)**:**
MW: 322.32 **BP** (°C)**:** 137.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.307E-05	3.000E-02	20	F300	1 0 0 0 0	
7.756E-05	2.500E-02	20	M061	1 0 0 0 1	
7.756E-05	2.500E-02	rt	M161	0 0 0 0 1	

1600. $C_8H_{23}N_5$
Tetraethylenepentamine
1,4,7,10,13-Pentaazatridecane
N-(2-Aminoethyl)-N'-(2-((2-aminoethyl)amino)ethyl)-1,2-ethanediamine
1,11-Diamino-3,6,9-triazaundecane
3,6,9-Triaza-1,11-undecanediamine
3,6,9-Triazaundecane-1,11-diamine
RN: 112-57-2 **MP** (°C)**:** -40
MW: 189.31 **BP** (°C)**:** 340

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.582E+00	8.674E+02	4.50	C022	1 2 0 0 2	

1601. $C_8Cl_4N_2$
Chlorothalonil
2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile
Forturf
Exotherm
Bravo
RN: 1897-45-6 **MP** (°C)**:** 250.5
MW: 265.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.256E-06	6.000E-04	25	M161	1 0 0 0 0	

1602. $C_9H_4Cl_3NO_2S$
Folpet
N-(Trichloromethylthio)phthalimide
Folpan
Folpel
Phaltan
Phalton
RN: 133-07-3 **MP** (°C)**:** 177
MW: 296.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.388E-06	1.005E-03	20	B179	2 0 0 0 2	
3.372E-06	1.000E-03	20	F311	1 2 2 2 1	

1603. $C_9H_5Cl_3N_4$
Anilazine
4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine
Triasyn
Direx
Dyrene
Kemate
RN: 101-05-3 **MP** (°C)**:** 159.5
MW: 275.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.629E-05	1.000E-02	ns	B160	0 0 0 0 1	

1604. $C_9H_6ClNO_3S$
Benazolin
7-Chloro-2-oxo-3(2H)-benzothiazolacetic Acid
Galipan
Herbazolin
Leymin
Metizolin
RN: 3813-05-6 **MP** (°C)**:** 193
MW: 243.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.462E-03	6.000E-01	20	M161	1 0 0 0 2	

1605. $C_9H_6Cl_2N_2O_3$
Methazole
2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
Tunic
Paxilon
Chlormethazole
Mezopur
RN: 20354-26-1 **MP** (°C)**:** 123
MW: 261.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.746E-06	1.500E-03	24	C105	2 1 2 2 2	
5.746E-06	1.500E-03	25	M161	1 0 0 0 1	
5.746E-06	1.500E-03	25	W314	1 0 0 0 1	

1606. $C_9H_6Cl_6O_3S$
α-Endosulfan
5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-Hexachloro-, Cyclic Sulfite, endo-
Endosulfan I
Endosulfan A
Hexachloro-5-norbornene-2,3-dimethanol, Cyclic Sulfite, endo-
Thiodan I
RN: 959-98-8 **MP** (°C)**:** 109
MW: 406.93 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E-06	5.099E-04	20	B300	2 0 1 1 2	
1.302E-06	5.300E-04	25	W025	1 0 2 2 2	
4.030E-07	1.640E-04	ns	A069	0 0 0 0 2	

1607. $C_9H_6Cl_6O_3S$
β-Endosulfan
5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-Hexachloro-, Cyclic Sulfite, exo-
Endosulfan II
Hexachloro-5-norbornene-2,3-dimethanol, Cyclic Sulfite, exo-
Thiodan II
RN: 33213-65-9 **MP** (°C)**:** 209
MW: 406.93 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.106E-06	4.501E-04	20	B300	2 0 1 1 2	
6.881E-07	2.800E-04	25	W025	1 0 2 2 2	
1.720E-07	7.000E-05	ns	A069	0 0 0 0 1	

1608. $C_9H_6I_3NO_3$
2,4,6-Triiodo-3-acetaminobenzoic Acid
Acetrizoic Acid
RN: 85-36-9 **MP** (°C)**:**
MW: 556.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.299E-03	1.280E+00	25	L025	1 0 0 0 2	
3.232E-03	1.800E+00	50	L025	1 0 0 0 2	
5.387E-03	3.000E+00	100	L025	1 0 0 0 2	
2.442E-03	1.360E+00	ns	H055	0 1 0 2 2	

1609. $C_9H_6N_2S$
4-Cyanobenzyl Isothiocyanate
p-Cyanobenzyl Isothiocyanate
Isothiocyanic Acid, p-Cyanobenzyl Ester
RN: 3694-48-2 **MP** (°C)**:**
MW: 174.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-04	5.575E-02	25	D014	1 0 0 0 1	

1610. $C_9H_6O_2$
Coumarin
Cumarin
1,2-Benzopyrone
2H-1-Benzopyran-2-one
Benzopyran-2-one
Benzopyrone
RN: 91-64-5 **MP** (°C)**:** 70
MW: 146.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.211E-03	1.200E+00	0	F300	1 0 0 0 1	
6.153E-03	8.992E-01	0.2	D073	1 1 2 1 0	
1.298E-02	1.896E+00	20	D073	1 1 2 1 1	
1.368E-02	2.000E+00	22.5	G301	2 1 0 1 2	
1.706E-02	2.494E+00	25	I312	0 0 0 0 1	
1.774E-02	2.593E+00	30	D073	1 1 2 1 1	
1.847E-02	2.700E+00	30	F300	1 0 0 0 1	
3.065E-02	4.480E+00	40	D073	1 1 2 1 1	
4.419E-02	6.458E+00	50	D073	1 1 2 1 1	
4.756E-02	6.951E+00	60	D073	1 1 2 1 1	
1.342E-01	1.961E+01	100	I312	0 0 0 0 0	
1.507E-02	2.203E+00	ns	R082	0 0 2 2 2	
6.842E-04	9.999E-02	rt	D021	0 0 1 1 0	*sic*

1611. $C_9H_6O_3$
7-Hydroxycoumarin
Umbelliferone
RN: 93-35-6 **MP** (°C)**:** 230
MW: 162.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.918E-03	3.110E-01	ns	R082	0 0 2 2 2	

1612. $C_9H_6O_5$
Phthalonic Acid
Phthalonsaeure
RN: 528-46-1 **MP** (°C)**:**
MW: 194.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.756E+00	5.350E+02	15	F300	1 0 0 0 2	

1613. $C_9H_6O_6$
1,2,3-Benzenetricarboxylic Acid
Benzol-tricarbonsaeure-(1,2,3)
Hemimellitic Acid
RN: 569-51-7 **MP** (°C)**:** 223
MW: 210.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.456E-01	3.060E+01	19	F300	1 0 0 0 2	

1614. $C_9H_6O_6$
Hydrastic Acid
Hydrastsaeure
RN: 490-26-6 **MP** (°C)**:**
MW: 210.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.855E-02	6.000E+00	15	F300	1 0 0 0 1	

1615. $C_9H_6O_6$
Trimesic Acid
1,3,5-Benzenetricarboxylic Acid
Benzol-tricarbonsaeure-(1,3,5)
RN: 554-95-0 **MP** (°C)**:**
MW: 210.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.808E-02	3.800E+00	16	F300	1 0 0 0 1	
1.252E-01	2.630E+01	23	F300	1 0 0 0 2	

1616. $C_9H_7Cl_3O_3$
Silvex
2-(2,4,5-Trichlorophenoxy)propionic Acid
Fenoprop
Propionic Acid, 2(2,4,5-Trichlorophenoxy)-
RN: 93-72-1 **MP** (°C)**:** 181.6
MW: 269.51 **BP** (°C)**:** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.634E-04	7.100E-02	25	B164	1 0 1 1 1	
5.195E-04	1.400E-01	25	B185	1 0 0 0 2	
6.678E-04	1.800E-01	25	B200	1 0 0 0 1	
5.195E-04	1.400E-01	25	L024	1 0 0 0 2	
5.194E-04	1.400E-01	25	M061	1 0 0 0 1	
5.195E-04	1.400E-01	25	M161	1 0 0 0 2	
5.194E-04	1.400E-01	ns	B100	0 0 0 0 1	
5.195E-04	1.400E-01	ns	K138	0 0 0 0 1	

1617. $C_9H_7Cl_3O_3$
Trichloroethyl Salicylate
Benzoic Acid, 2-Hydroxy-, 2,2,2-Trichloroethyl Ester
RN: 56529-85-2 **MP** (°C)**:**
MW: 269.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.081E-03	1.100E+00	37	D009	1 2 1 1 1	0.1N HCl

1618. C_9H_7N
Quinoline
Chinolin
1-Azanaphthalene
Benzopyridine
1-Benzazine
Benzo[b]pyridine
RN: 91-22-5 **MP** (°C)**:** -15
MW: 129.16 **BP** (°C)**:** 237.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.730E-02	6.110E+00	20	A050	1 0 1 1 2	
4.913E-02	6.346E+00	20.3	L339	2 0 2 2 2	
4.968E-02	6.417E+00	40.0	L339	2 0 2 2 2	
6.337E-02	8.185E+00	64.8	L339	2 0 2 2 2	
8.136E-02	1.051E+01	80.2	L339	2 0 2 2 2	
1.063E-01	1.373E+01	100.0	L339	2 0 2 2 2	

1619. C_9H_7NO
Carbostyril
2-Hydroxyquinoline
2-Quinolinol
RN: 59-31-4 **MP** (°C)**:** 199.0
MW: 145.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.244E-03	1.052E+00	20	C035	1 0 2 2 1	

1620. C_9H_7NO
3-Hydroxyquinoline
3-Quinolinol
RN: 580-18-7 **MP** (°C)**:**
MW: 145.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.050E-03	5.879E-01	20	A035	1 0 2 2 1	

1621. C_9H_7NO
4-Hydroxyquinoline
4-Hydroxy-chinolin
4-Quinolinol
RN: 611-36-9 **MP** (°C)**:** 201
MW: 145.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.307E-02	4.800E+00	15	F300	1 0 0 0 1	

1622. C_9H_7NO
5-Hydroxyquinoline
5-Quinolinol
RN: 578-67-6 **MP** (°C)**:** 223
MW: 145.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.869E-03	4.165E-01	20	A035	1 0 2 2 1	

1623. C_9H_7NO
6-Hydroxyquinoline
6-Quinolinol
RN: 580-16-5 **MP** (°C)**:** 192
MW: 145.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.882E-03	9.990E-01	20	A035	1 0 2 2 1	

1624. C_9H_7NO
8-Hydroxyquinoline
8-Quinolinol
Hydroxybenzopuridine
RN: 148-24-3 **MP** (°C)**:** 76
MW: 145.16 **BP** (°C)**:** 267

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.825E-03	5.552E-01	20	A035	1 0 2 2 1	
4.470E-03	6.489E-01	25.2	P024	2 1 1 1 2	
5.380E-03	7.810E-01	30.3	P024	2 1 1 1 2	

1625. C_9H_7NO
7-Hydroxyquinoline
7-Quinolinol
RN: 580-20-1 **MP** (°C)**:**
MW: 145.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.130E-03	4.543E-01	20	A035	1 0 2 2 1	

1626. C_9H_7NOS
m-Acetylphenyl Isothiocyanate
3-Acetylphenyl Isothiocyanate
RN: 3125-71-1 **MP** (°C)**:**
MW: 177.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-05	8.330E-03	25	K032	2 2 0 1 1	

1627. C_9H_7NOS
p-Acetylphenyl Isothiocyanate
4-Acetylphenyl Isothiocyanate
RN: 2131-57-9 **MP** (°C)**:**
MW: 177.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-05	1.684E-02	25	D019	1 1 1 1 1	

1628. $C_9H_7NO_2S$
m-Acetoxyphenyl Isothiocyanate
Methyl m-Isothiocyanobenzoate
RN: 3530-01-6 **MP** (°C)**:**
MW: 193.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.720E-04	5.256E-02	25	K032	2 2 0 1 2	
7.700E-04	1.488E-01	25	K032	2 2 0 1 2	

1629. $C_9H_7NO_5$
2-(Oxalylamino)benzoic Acid
Oxanil-carbonsaeure-(2)
Oxanil-o-carboxylic Acid
RN: 5651-01-4 **MP** (°C)**:**
MW: 209.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.259E-03	1.100E+00	10	F300	1 0 0 0 1	

1630. $C_9H_7N_3S$
Tricyclazole
Methyl-1,2,4-triazolo(3,4-b)benzothiazole
5-Methyl-1,2,4-triazolo[3,4-b]benzothiazole
RN: 41814-78-2 **MP** (°C)**:** 187.5
MW: 189.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.455E-03	1.600E+00	25	M161	1 0 0 0 1	

1631. $C_9H_7N_7O_2S$
Azathioprine
Cytostatics
Imuran
Azatioprin
6-(1-Methyl-p-nitro-5-imidazolyl)-thiopurine
Ccucol
RN: 446-86-6 **MP** (°C)**:** 243.5
MW: 277.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.689E-04	1.300E-01	24	N016	2 0 1 1 1	
4.472E-04	1.240E-01	25	N063	1 1 1 1 2	intrinsic
4.689E-04	1.300E-01	25	N063	1 1 1 1 2	

1632. $C_9H_8Cl_2O_3$
Dichlorprop
Dichloroprop
α-(2,4-Dichlorophenoxy)propionic Acid
RN: 120-36-5 **MP** (°C)**:** 117.5
MW: 235.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.489E-03	3.500E-01	20	L024	1 0 0 0 2	
1.489E-03	3.500E-01	20	M161	1 0 0 0 2	
3.527E-03	8.290E-01	25	B164	1 0 1 1 2	
3.020E-03	7.100E-01	28	B200	1 0 0 0 1	
1.484E-02	3.488E+00	ns	B100	0 0 0 0 1	

1633. $C_9H_8Cl_2O_3$
Methyl (2,4-Dichlorophenoxy)acetate
2,4-Dichorophenoxyacetic Acid Methyl Ester
RN: 5335-03-5 **MP** (°C)**:**
MW: 235.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.657E-04	1.800E-01	ns	B185	0 0 0 0 2	
5.333E-04	1.254E-01	ns	M120	0 0 1 1 2	

1634. $C_9H_8Cl_3NO_2S$
Captan
N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide
Vancide 89
Merpan 90
Orthocid-83
Pillarcap
RN: 133-06-2 **MP** (°C)**:** 178
MW: 300.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-06	4.989E-04	20	B179	2 0 0 0 2	
<1.66E-06	<5.00E-04	20	F311	1 2 2 2 1	
1.544E-05	4.642E-03	ns	H322	0 0 0 2 2	
1.663E-06	5.000E-04	rt	M161	0 0 0 0 0	

1635. $C_9H_8N_2OS$
m-Acetamidophenyl Isothiocyanate
3-Acetamidophenyl Isothiocyanate
RN: 3137-83-5 **MP** (°C)**:**
MW: 192.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.950E-04	5.671E-02	25	K032	2 2 0 1 2	

1636. $C_9H_8N_4O_6$
Nifurtoinol
3-(Hydroxymethyl)nitrofurantoin
RN: 1088-92-2 **MP** (°C)**:**
MW: 268.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-03	3.300E-01	22	B154	1 1 1 1 1	0.1M HCl

1637. C_9H_8O
Cinnamaldehyde
3-Phenyl-2-propenal
Phenylacrolein
3-Phenyl-2-propenaldehyde
Zimtaldehyde
RN: 104-55-2 **MP** (°C)**:**
MW: 132.16 **BP** (°C)**:** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	1.348E+00	25	I019	1 0 1 2 2	
9.100E-03	1.203E+00	37	E028	1 0 1 1 1	

1638. $C_9H_8O_2$
Cinnamic Acid
Phenylacrylic Acid
3-Phenylpropenoic Acid
2-Propenoic Acid, 3-Phenyl-
RN: 621-82-9 **MP** (°C)**:** 133
MW: 148.16 **BP** (°C)**:** 261.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.024E-03	2.999E-01	10	M043	1 0 0 0 0	
3.390E-03	5.023E-01	14.3	D061	1 0 0 0 2	
2.642E-03	3.914E-01	16.3	D061	1 0 0 0 2	
2.643E-03	3.916E-01	16.30	B118	1 0 0 0 2	unit assumed
1.515E-02	2.245E+00	20	C092	2 1 0 1 1	*sic*
2.699E-03	3.998E-01	20	M043	1 0 0 0 0	
3.170E-03	4.697E-01	22	E045	2 0 1 1 2	
3.260E-03	4.830E-01	23	E045	2 0 1 1 2	
3.360E-03	4.978E-01	24	E045	2 0 1 1 2	
3.450E-03	5.112E-01	25	E045	2 0 1 1 2	
3.850E-03	5.704E-01	25	K040	1 0 2 1 2	
3.340E-03	4.949E-01	25	L048	1 2 2 1 2	
3.340E-03	4.949E-01	25	L050	2 0 1 2 2	
3.540E-03	5.245E-01	26	E045	2 0 1 1 2	
3.800E-03	5.630E-01	26.4	P043	2 0 1 1 2	
3.630E-03	5.378E-01	27	E045	2 0 1 1 2	
4.963E-03	7.353E-01	28	D050	1 2 1 2 2	
4.688E-03	6.946E-01	30	B118	1 0 0 0 2	unit assumed
4.682E-03	6.937E-01	30	D061	1 0 0 0 2	
4.047E-03	5.996E-01	30	M043	1 0 0 0 0	
3.959E-02	5.865E+00	100	M043	1 0 0 0 1	

1639. $C_9H_8O_2$
cis-Cinnamic Acid
cis-Zimtsaeure
RN: 102-94-3 **MP** (°C)**:**
MW: 148.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.657E-02	6.900E+00	18	F300	1 0 0 0 1	
4.644E-02	6.880E+00	18	M077	1 2 1 1 2	form III, mp 68 °C
5.143E-02	7.620E+00	18	M077	1 2 1 1 2	form II, mp 58 °C
6.041E-02	8.950E+00	18	M077	1 2 1 1 2	form I, mp 42 °C
5.703E-02	8.450E+00	25	M077	1 2 1 1 2	form III, mp 68 °C
6.324E-02	9.370E+00	25	M077	1 2 1 1 2	form II, mp 58 °C
7.445E-02	1.103E+01	25	M077	1 2 1 1 2	form I, mp 42 °C
7.519E-02	1.114E+01	35	M077	1 2 1 1 2	form III, mp 68 °C

8.362E-02	1.239E+01	35	M077	1 2 1 1 2	form II, mp 58 °C
9.861E-02	1.461E+01	35	M077	1 2 1 1 2	form I, mp 42 °C
9.760E-02	1.446E+01	45	M077	1 2 1 1 2	form III, mp 68 °C
1.086E-01	1.609E+01	45	M077	1 2 1 1 2	form II, mp 58 °C
1.245E-01	1.845E+01	55	M077	1 2 1 1 2	form III, mp 68 °C

1640. $C_9H_8O_2$
trans-Cinnamic Acid
trans-3-Phenyl-2-propenoic Acid
trans-β-Phenylacrylic Acid
(E)-3-Phenyl-2-Propenoic Acid
RN: 140-10-3 **MP** (°C)**:** 133
MW: 148.16 **BP** (°C)**:** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-03	4.000E-01	18	F300	1 0 0 0 0	
2.835E-03	4.200E-01	18	M077	1 2 1 1 2	
3.010E-03	4.460E-01	25	C090	1 2 2 2 2	
3.685E-03	5.460E-01	25	M077	1 2 1 1 2	
5.264E-03	7.800E-01	35	M077	1 2 1 1 2	
7.364E-03	1.091E+00	45	M077	1 2 1 1 2	

1641. $C_9H_8O_2$
Atropic Acid
Atropasaeure
RN: 492-38-6 **MP** (°C)**:** 106
MW: 148.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.774E-03	1.300E+00	20	F300	1 0 0 0 1	

1642. $C_9H_8O_4$
Aspirin
Acetyl-salicylsaeure
Acetylsalicylic Acid
RN: 50-78-2 **MP** (°C)**:** 135
MW: 180.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.121E-02	5.623E+00	4.62	M053	1 0 1 1 0	EFG, 0.1N HCl
1.107E-02	1.995E+00	12.55	M053	1 0 1 1 0	EFG, 0.1N HCl
3.200E-02	5.765E+00	14	O019	1 0 0 1 2	
1.998E-02	3.600E+00	15	E017	1 0 0 0 0	EFG
1.388E-02	2.500E+00	15	F300	1 0 0 0 1	
1.716E-02	3.091E+00	15	H022	1 2 2 2 2	
2.109E-02	3.800E+00	20	E017	1 0 0 0 0	EFG

1.460E-02	2.630E+00	20.96	M053	1 0 1 1 0	EFG, 0.1N HCl
2.553E-02	4.600E+00	25	E017	1 0 0 0 0	EFG
2.442E-02	4.400E+00	25	S304	1 2 1 2 2	form II
2.775E-02	5.000E+00	25	S304	1 2 1 2 2	form IV
2.131E-02	3.840E+00	25	S304	1 2 1 2 2	form I
1.890E-02	3.405E+00	25.6	G015	1 0 1 1 2	pH 1.00, pka 3.62, intrinsic
2.500E-02	4.504E+00	30	A065	2 0 2 2 1	
2.831E-02	5.100E+00	30	E017	1 0 0 0 0	EFG
2.387E-02	4.300E+00	30	G042	1 1 1 1 1	0.1N HCl
2.851E-02	5.137E+00	30	H022	1 2 2 2 2	
2.000E-02	3.603E+00	30	L069	1 0 1 1 0	EFG
3.108E-02	5.600E+00	30	S304	1 2 1 2 2	form II
3.275E-02	5.900E+00	30	S304	1 2 1 2 2	form IV
2.637E-02	4.750E+00	30	S304	1 2 1 2 2	form I
3.275E-02	5.900E+00	35	E017	1 0 0 0 0	EFG
2.942E-02	5.300E+00	37	D009	1 2 1 1 1	0.1N HCl
3.219E-02	5.800E+00	37	G042	1 1 1 1 1	0.1N HCl
3.569E-02	6.430E+00	37	K086	1 0 0 0 2	
3.031E-02	5.460E+00	37	M115	2 2 1 1 2	
4.052E-02	7.300E+00	37	S304	1 2 1 2 2	form II
3.830E-02	6.900E+00	37	S304	1 2 1 2 2	form I
4.218E-02	7.600E+00	37	S304	1 2 1 2 2	form IV
3.830E-02	6.900E+00	40	E017	1 0 0 0 0	EFG
4.607E-02	8.300E+00	40	S304	1 2 1 2 2	form IV
4.218E-02	7.600E+00	40	S304	1 2 1 2 2	form I
4.385E-02	7.900E+00	40	S304	1 2 1 2 2	form II
4.662E-02	8.400E+00	45	E017	1 0 0 0 0	EFG
4.274E-02	7.700E+00	45	G042	1 1 1 1 1	0.1N HCl
5.551E-02	1.000E+01	49.42	M053	1 0 1 1 0	EFG, 0.1N HCl
4.940E-02	8.900E+00	50	G042	1 1 1 1 1	0.1N HCl
6.829E-02	1.230E+01	60.17	M053	1 0 1 1 0	EFG, 0.1N HCl

1643. $C_9H_9ClO_3$

DL-2-(2-Chlorophenoxy)propionic Acid
2-(o-Chlorophenoxy)propionic Acid
3-CP

RN: 76466-16-5 **MP** (°C)**:** 113
MW: 200.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.974E-03	1.199E+00	22	B200	1 0 0 0 1	
9.726E-02	1.951E+01	100	B200	1 0 0 0 2	

1644. $C_9H_9ClO_3$
DL-2-(4-Chlorophenoxy)propionic Acid
RN: 3307-39-9 **MP** (°C)**:**
MW: 200.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.352E-03	1.475E+00	25	B164	1 0 1 1 2	
7.352E-03	1.475E+00	25	B185	1 0 0 0 2	

1645. $C_9H_9ClO_3$
(4-Chloro-2-methylphenoxy)acetic Acid
MCPA
RN: 94-74-6 **MP** (°C)**:** 120.0
MW: 200.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.138E-03	6.296E-01	20	M061	1 0 0 0 1	
5.852E-03	1.174E+00	25	B164	1 0 1 1 2	
5.852E-03	1.174E+00	25	B185	1 0 0 0 2	
7.975E-03	1.600E+00	25	B185	1 0 0 0 2	
4.979E-03	9.990E-01	ns	B100	0 0 0 0 0	
3.190E-03	6.400E-01	ns	B185	0 0 0 0 2	
4.112E-03	8.250E-01	ns	L024	0 0 0 0 2	
4.112E-03	8.250E-01	rt	M161	0 0 0 0 2	

1646. $C_9H_9Cl_2NO$
Propanil
3',4'-Dichloropropionanilide
DPA
RN: 709-98-8 **MP** (°C)**:** 85
MW: 218.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.961E-04	1.300E-01	20	F311	1 2 2 2 1	
2.293E-03	5.000E-01	ns	B185	0 0 0 0 2	
2.292E-03	4.998E-01	ns	B200	0 0 0 0 0	
2.293E-03	5.000E-01	ns	H042	0 0 0 0 2	
1.032E-03	2.250E-01	rt	M161	0 0 0 0 2	

1647. $C_9H_9Cl_2NO_2$
Dichlormate
3,4-Dichlorobenzyl N-Methylcarbamate
Romate
RN: 1966-58-1 **MP** (°C)**:** 52
MW: 234.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.262E-04	1.700E-01	25	B200	1 0 0 0 2	

1648. $C_9H_9Cl_2NO_2$
UC 22463
Sirmate 4E
Rowmate
Sirmate
RN: 62046-37-1 **MP** (°C)**:** 52
MW: 234.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.262E-04	1.700E-01	ns	H042	0 0 0 0 2	

1649. $C_9H_9I_2NO_3$
L-3,5-Diiodotyrosine
3,5-Diiodo-L-tyrosine
DIT
RN: 300-39-0 **MP** (°C)**:** 213
MW: 432.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.431E-03	6.196E-01	25	D041	1 0 0 0 1	

1650. $C_9H_9I_2NO_3$
3,5-Diiodotyrosine
3,5-Diiod-DL-tyrosin
DL-Thyronin
RN: 66-02-4 **MP** (°C)**:** 204
MW: 432.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-03	4.500E-01	15	F300	1 0 0 0 1	
7.850E-04	3.399E-01	25	D041	1 0 0 0 1	
1.386E-03	6.000E-01	25	F300	1 0 0 0 0	
1.316E-02	5.700E+00	75	F300	1 0 0 0 1	

1651. C_9H_9N
Skatole
3-Methyl-indol
3-Methylindole
RN: 83-34-1 **MP** (°C)**:** 95
MW: 131.18 **BP** (°C)**:** 265.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.430E-03	4.500E-01	16	F300	1 0 0 0 0	

1652. C_9H_9NOS
p-Ethoxyphenyl Isothiocyanate
4-Ethoxyphenyl Isothiocyanate
RN: 25687-50-7 **MP** (°C)**:**
MW: 179.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-05	9.858E-03	25	D019	1 1 1 1 1	

1653. C_9H_9NOS
m-Ethoxyphenyl Isothiocyanate
3-Ethoxyphenyl Isothiocyanate
RN: 3701-44-8 **MP** (°C)**:**
MW: 179.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-04	6.811E-02	25	K032	2 2 0 1 2	

1654. $C_9H_9NO_2$
p-Acetamidobenzaldehyde
Acetamide, N-(4-Formylphenyl)-
Acetanilide, 4'-Formyl-
Micotiazone
RN: 122-85-0 **MP** (°C)**:**
MW: 163.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.990E-02	3.247E+00	25	D044	1 1 1 1 2	

1655. $C_9H_9NO_3$
Hippuric Acid
Hippursaeure
N-Benzoylglycine
Benzoylaminoacetic Acid
RN: 495-69-2 **MP** (°C)**:** 187
MW: 179.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.836E-02	3.289E+00	20	D041	1 0 0 0 1	
2.177E-02	3.900E+00	20	F300	1 0 0 0 1	
2.050E-02	3.673E+00	25	B028	1 0 0 0 2	
2.048E-02	3.670E+00	25	K053	2 2 2 2 2	
2.095E-02	3.754E+00	25	L048	1 2 2 1 2	
2.095E-02	3.754E+00	25	L050	2 0 1 2 2	
2.048E-02	3.670E+00	25.1	N026	2 0 2 2 2	
3.320E-02	5.949E+00	38	B028	1 0 0 0 2	
2.334E-02	4.182E+00	rt	D021	0 0 1 1 1	

1656. $C_9H_9NO_3$
Acetamide, 2-(Benzoyloxy)-
Glycolamide, Benzoate
RN: 64649-43-0 **MP** (°C)**:** 121
MW: 179.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.288E-02	4.100E+00	22	N317	1 1 2 1 2	

1657. $C_9H_9NO_4$
Benzadox
((Benzoylamino)oxy)acetic Acid
Topcide
RN: 5251-93-4 **MP** (°C)**:**
MW: 195.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.069E-02	1.575E+01	ns	B100	0 0 0 0 1	

1658. C_9H_9NS
p-Methylbenzyl Isothiocyanate
4-Methylbenzyl Isothiocyanate
RN: 3694-46-0 **MP** (°C)**:**
MW: 163.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-04	2.612E-02	25	D014	1 0 0 0 1	

1659. $C_9H_9N_3OS$
Benzthiazuron
Benzothiazol-2-yl-3-methylurea
N-2-Benzothiazolyl-N'-methylurea
Gatnon
RN: 1929-88-0 **MP** (°C)**:**
MW: 207.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.790E-05	1.200E-02	20	M161	1 0 0 0 1	

1660. $C_9H_9N_3O_2$
Carbendazim
1H-Benzimidazol-2-ylcarbamic Acid Methyl Ester
RN: 10605-21-7 **MP** (°C)**:** 302
MW: 191.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.034E-05	5.800E-03	20	A064	1 0 1 1 1	
3.034E-05	5.800E-03	20	M161	1 0 0 0 1	pH 7

1661. $C_9H_9N_3O_2S_2$
Sulfathiazole
Sulphathiazole
N1-2-Thiazolyl-
4-Amino-N-2-thiazolyl-
RN: 72-14-0 **MP** (°C)**:** 202
MW: 255.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-03	3.600E-01	16	H114	1 0 0 0 1	
1.743E-03	4.450E-01	20	F073	1 2 2 2 2	
1.958E-03	5.000E-01	20	F074	1 0 0 0 2	
2.483E-03	6.340E-01	20	K028	2 1 2 1 2	pH 3.8, form I
4.426E-03	1.130E+00	20	K028	2 1 2 1 2	pH 7.3, form I
1.414E-03	3.610E-01	20	K028	2 1 2 1 2	pH 3.8, form II
2.460E-03	6.280E-01	20	K028	2 1 2 1 2	pH 7.3, form II

1.347E-03	3.439E-01	20	L058	1 0 1 1 1	
2.482E-03	6.336E-01	20	M042	1 0 0 0 2	pH 3.8, form I, mp 200-202 °C
1.413E-03	3.609E-01	20	M042	1 0 0 0 2	pH 3.8, form II, mp 175 °C
1.461E-03	3.730E-01	25	H005	1 0 1 2 2	average of 4
1.821E-03	4.650E-01	25	K096	1 2 2 2 2	α form
3.290E-03	8.400E-01	25	K096	1 2 2 2 2	β form
1.966E-03	5.020E-01	26	C102	2 0 2 2 2	
2.350E-03	6.000E-01	26	L052	1 0 0 0 0	
2.270E-03	5.796E-01	30	H018	1 2 2 2 2	
2.327E-03	5.940E-01	30	K096	1 2 2 2 2	α form
4.308E-03	1.100E+00	30	K096	1 2 2 2 2	β form
2.544E-03	6.496E-01	30	M046	1 0 0 0 1	
4.460E-03	1.139E+00	30.0	H010	2 2 1 1 2	
3.564E-03	9.100E-01	35	H114	1 0 0 0 1	
3.094E-03	7.900E-01	35	K096	1 2 2 2 2	α form
5.354E-03	1.367E+00	35	K096	1 2 2 2 2	β form
3.760E-03	9.600E-01	37	C102	2 0 2 2 2	
3.564E-03	9.100E-01	37	D084	1 0 1 0 1	
3.678E-03	9.391E-01	37	F072	1 0 0 0 2	
3.686E-03	9.411E-01	37	F075	1 0 2 2 2	
3.443E-03	8.790E-01	37	K091	1 0 0 0 2	
2.560E-03	6.536E-01	37	K095	2 0 0 0 2	intrinsic
3.838E-03	9.800E-01	37	L091	1 0 0 0 1	pH 5.5
3.721E-03	9.500E-01	37	M057	1 0 0 0 2	pH 5.5
3.799E-03	9.700E-01	37	R044	1 0 1 1 0	
3.756E-03	9.591E-01	37.50	M142	1 0 0 0 1	
3.603E-03	9.200E-01	38	K006	1 0 0 0 2	
6.619E-03	1.690E+00	40	K096	1 2 2 2 2	β form
4.073E-03	1.040E+00	40	K096	1 2 2 2 2	α form
8.284E-03	2.115E+00	45	K096	1 2 2 2 2	β form
5.288E-03	1.350E+00	45	K096	1 2 2 2 2	α form
9.964E-03	2.544E+00	49	K096	1 2 2 2 2	β form
6.592E-03	1.683E+00	49	K096	1 2 2 2 2	α form
1.683E-03	4.298E-01	ns	L044	0 0 0 0 2	
1.918E-03	4.898E-01	rt	N015	0 0 2 2 2	

1662. C_9H_{10}
Indan
2,3-Dihydroindene
Hydrindane
1H-Indene, 2,3-Dihydro-
Hydrindene
RN: 496-11-7 **MP** (°C)**:** -51.4
MW: 118.18 **BP** (°C)**:** 176.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.232E-04	1.091E-01	25	M064	1 1 2 2 2	
7.522E-04	8.890E-02	25	P051	2 1 1 2 2	
9.232E-04	1.091E-01	ns	M344	0 0 0 0 2	

1663. C_9H_{10}
α-Methylstyrene
2-Phenyl-1-propene
Isopropenylbenzene
2-Phenylpropene
β-Phenylpropene
RN: 98-83-9 **MP** (°C)**:** -24.0
MW: 118.18 **BP** (°C)**:** 167.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-04	1.155E-01	ns	D001	0 0 0 0 2	

1664. $C_9H_{10}BrClN_2O_2$
Chlorbromuron
3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea
N'-(4-Bromo-3-chlorophenyl)-N-methoxy-N-methylurea
Maloran
RN: 13360-45-7 **MP** (°C)**:**
MW: 293.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E-04	3.529E-02	20	B179	2 0 0 0 2	
1.192E-04	3.500E-02	20	M161	1 0 0 0 1	
1.703E-04	5.000E-02	ns	B200	0 0 0 0 1	
1.703E-04	5.000E-02	ns	G036	0 0 0 0 1	

1665. $C_9H_{10}Cl_2N_2O$
Diuron
1,1-Dimethyl-3-(3,4-dichlorophenyl)urea
3-(3,4-Dichlorophenyl)-1,1-dimethylurea
RN: 330-54-1 **MP** (°C)**:** 158
MW: 233.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.820E-04	4.242E-02	20	B179	2 0 0 0 2	
9.438E-05	2.200E-02	20	E048	1 2 1 1 1	
1.716E-04	4.000E-02	25	A039	1 1 0 0 2	
1.802E-04	4.200E-02	25	B185	1 0 0 0 1	
1.802E-04	4.200E-02	25	B200	1 0 0 0 1	
1.802E-04	4.200E-02	25	G036	1 0 0 0 1	
1.802E-04	4.200E-02	25	G099	1 0 0 1 0	
1.600E-04	3.730E-02	25	H073	2 1 1 2 2	
1.802E-04	4.200E-02	25	M061	1 0 0 0 1	
1.802E-04	4.200E-02	25	M161	1 0 0 0 1	
1.802E-04	4.200E-02	25	N333	1 0 0 0 1	
1.716E-04	4.000E-02	ns	B160	0 0 0 0 1	
1.802E-04	4.200E-02	ns	H042	0 0 0 0 1	
1.000E+02	2.331E+04	ns	H342	0 0 2 2 0	EFG, *sic*
1.802E-04	4.200E-02	ns	K007	0 0 0 0 1	
1.995E-04	4.651E-02	ns	M163	0 0 0 0 0	EFG

1666. $C_9H_{10}Cl_2N_2O_2$
Linuron
3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea
RN: 330-55-2 **MP** (°C)**:** 93
MW: 249.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-04	7.523E-02	20	B179	2 0 0 0 2	
3.011E-04	7.500E-02	25	B185	1 0 0 0 1	
3.011E-04	7.500E-02	25	B200	1 0 0 0 1	
3.011E-04	7.500E-02	25	M061	1 0 0 0 1	
3.011E-04	7.500E-02	25	M161	1 0 0 0 1	
3.252E-04	8.100E-02	25	M162	1 1 0 0 1	
3.011E-04	7.500E-02	ns	K007	0 0 0 0 1	

1667. $C_9H_{10}Cl_2O$
2,4-Dichloro-6-propyl-phenol
RN: 91399-12-1 **MP** (°C)**:**
MW: 205.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-04	1.005E-01	25	B316	1 0 2 1 1	

1668. $C_9H_{10}Cl_3O_3PS$
Trichlormetafos-3
O-Methyl O-Ethyl O-2,4,5-Trichlorophenyl Thiophosphate
RN: 2633-54-7 **MP** (°C)**:**
MW: 335.58 **BP** (°C)**:** 127

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.19E-04	<4.00E-02	ns	M061	0 0 0 0 0	

1669. $C_9H_{10}NO_3$
2-Oxo-5-Indolinyl Acetate
5-Acetoxy-2-oxindole
RN: 74973-14-1 **MP** (°C)**:**
MW: 180.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-02	5.225E+00	25	A066	1 0 1 1 1	

1670. $C_9H_{10}NO_3PS$
Cyanophos
Dimethyl O-(p-Cyanophenyl) Phosphorothioate
Ciafos
CYAP
RN: 2636-26-2 **MP** (°C)**:** 14.5
MW: 243.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.891E-04	4.600E-02	30	M161	1 0 0 0 1	

1671. $C_9H_{10}N_2O_3$
p-Ureidophenyl Acetate
4-Ureidophenyl Acetate
RN: 59746-11-1 **MP** (°C)**:**
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-03	6.214E-01	25	A066	1 0 1 1 1	

1672. $C_9H_{10}N_2O_3$
o-Nitroacetotoluide
2-Nitroacetotoluide
RN: 612-45-3 **MP** (°C)**:**
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.133E-02	2.200E+00	rt	F043	0 0 2 1 1	

1673. $C_9H_{10}N_2O_3$
p-Nitroacetotoluide
4-Nitroacetotoluide
RN: **MP** (°C)**:**
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.133E-02	2.200E+00	rt	F043	0 0 2 1 1	

1674. $C_9H_{10}N_2O_3S_2$
Ethoxzolamide
6-Ethoxy-2-benzothiazolesulfonamide
Diuretic C
Cardrase
RN: 452-35-7 **MP** (°C)**:** 188
MW: 258.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.548E-04	4.000E-02	ns	M032	0 0 0 0 0	

1675. $C_9H_{10}N_2S$
4-Dimethylaminophenyl Isothiocyanate
4-Isothiocyanato-N,N-dimethyl-benzenamine
RN: 2131-64-8 **MP** (°C)**:**
MW: 178.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.500E-05	1.337E-02	25	D019	1 1 1 1 1	

1676. $C_9H_{10}N_2S$
3-Dimethylaminophenyl Isothiocyanate
N',N'-Dimethyl-m-aminophenyl Isothiocyanate
RN: 2392-67-8 **MP** (°C)**:**
MW: 178.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-04	7.487E-02	25	D019	1 1 1 1 2	
1.950E-04	3.476E-02	25	K032	2 2 0 1 2	

1677. $C_9H_{10}N_4$
2,6,7-Trimethylpteridine
2:6:7-Trimethylpteridine
RN: 23767-00-2 **MP** (°C)**:**
MW: 174.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.087E-02	1.235E+01	20	A083	1 2 0 0 0	

1678. $C_9H_{10}N_4O_2S_2$
Sulfamethizole
Sulfamethylthiadiazole
RN: 144-82-1 **MP** (°C)**:** 208
MW: 270.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.957E-03	5.290E-01	20	F073	1 2 2 2 2	
3.320E-03	8.975E-01	37	A046	2 0 1 1 2	
3.884E-03	1.050E+00	37	B046	1 0 2 2 2	pH 4.5
3.270E-03	8.840E-01	37	K091	1 0 0 0 2	
3.270E-03	8.840E-01	37	W016	2 0 1 1 2	
2.938E-03	7.943E-01	ns	N057	1 0 2 2 0	EFG, intrinsic

1679. $C_9H_{10}O_2$
2,5-Dimethylbenzoic Acid
2-Carboxy-1,4-dimethylbenzene
Isoxylic Acid
RN: 610-72-0 **MP** (°C)**:** 132.5-134.5
MW: 150.18 **BP** (°C)**:** 268

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.199E-03	1.800E-01	25	H007	1 0 2 2 1	

1680. $C_9H_{10}O_2$
Hydrocinnamic Acid
Hydrozimtsaeure
RN: 501-52-0 **MP** (°C)**:** 48
MW: 150.18 **BP** (°C)**:** 280

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.929E-02	5.900E+00	20	F300	1 0 0 0 2	
6.162E-02	9.254E+00	30	D033	2 2 1 2 2	
7.668E-02	1.152E+01	40	D033	2 2 1 2 2	

1681. $C_9H_{10}O_2$
3,4-Dimethylbenzoic Acid
1-Carboxy-3,4-dimethylbenzene
RN: 619-04-5 **MP** (°C)**:** 165
MW: 150.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.600E-04	1.292E-01	ns	C014	0 0 0 1 1	

1682. $C_9H_{10}O_2$
2,4-Dimethylbenzoic Acid
4-Carboxy-1,3-dimethylbenzene
RN: 611-01-8 **MP** (°C)**:** 124-126
MW: 150.18 **BP** (°C)**:** 267

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.065E-03	1.600E-01	25	H007	1 0 2 2 1	

1683. $C_9H_{10}O_2$
Ethyl Benzoate
Ethyl p-Benzoate
Benzoesaeure-aethyl Ester
RN: 93-89-0 **MP** (°C)**:** -34
MW: 150.18 **BP** (°C)**:** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.990E-03	1.200E+00	22	N317	1 1 2 1 2	
4.794E-03	7.200E-01	25	A003	1 2 1 2 1	
6.659E-03	1.000E+00	60	F300	1 0 0 0 0	

1684. $C_9H_{10}O_2$
Benzyl Acetate
Phenylmethyl Acetate
Acetic Acid Phenylmethyl Ester
α-Acetoxytoluene
RN: 140-11-4 **MP** (°C)**:** -51.3
MW: 150.18 **BP** (°C)**:** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.973E-03	1.498E+00	25	M350	1 0 1 1 1	

1685. $C_9H_{10}O_3$
DL-Tropic Acid
DL-Tropasaeure
RN: 529-64-6 **MP** (°C)**:** 118.5
MW: 166.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.173E-01	1.950E+01	20	F300	1 0 0 0 2	

1686. $C_9H_{10}O_3$
Methyl-4-methoxybenzoate
Methyl Anisate
RN: 121-98-2 **MP** (°C)**:** 49
MW: 166.18 **BP** (°C)**:** 244

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.870E-03	6.431E-01	20	C006	1 0 1 1 2	

1687. $C_9H_{10}O_3$
Ethylparaben
4-Hydroxybenzoic Acid Ethyl Ester
Ethyl p-Hydroxybenzoate
Ethyl 4-hydroxybenzoate
RN: 120-47-8 **MP** (°C)**:** 116
MW: 166.18 **BP** (°C)**:** 297

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.750E-03	4.570E-01	15	B355	1 1 1 1 2	
3.370E-03	5.600E-01	20	B355	1 1 1 1 2	
4.910E-03	8.159E-01	20	C006	1 2 1 1 2	
5.329E-03	8.855E-01	25	A059	1 0 1 1 1	
4.090E-03	6.797E-01	25	B355	1 1 1 1 2	
4.510E-03	7.494E-01	25	D081	1 2 2 1 2	
5.300E-03	8.807E-01	25	D339	1 0 1 1 2	

6.310E-03	1.049E+00	25	F322	2 0 1 1 0	EFG
9.628E-03	1.600E+00	25	O027	1 0 1 0 1	
6.379E-03	1.060E+00	25	P013	2 0 2 1 2	
9.500E-03	1.579E+00	27	B129	2 2 2 2 1	
5.200E-03	8.641E-01	27	G078	2 1 0 1 0	EFG
5.400E-03	8.974E-01	27.0	G067	2 0 1 1 1	
6.770E-03	1.125E+00	30	A059	1 0 1 1 2	
8.266E-03	1.374E+00	35	A059	1 0 1 1 2	
7.568E-03	1.258E+00	39.3	G302	2 2 2 2 0	EFG
9.540E-03	1.585E+00	40	A059	1 0 1 1 2	

1688. $C_9H_{10}O_3$
Ethyl Salicylate
Ethyl o-Hydroxybenzoate
RN: 118-61-6 **MP** (°C)**:** 1-3
MW: 166.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.032E-02	6.700E+00	37	D009	1 2 1 1 1	0.1N HCl

1689. $C_9H_{10}O_4$
3,4-Methoxybenzoic Acid
Veratrumsaeure
RN: 93-07-2 **MP** (°C)**:**
MW: 182.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.745E-03	5.000E-01	14	F300	1 0 0 0 0	
3.293E-02	6.000E+00	100	F300	1 0 0 0 0	

1690. $C_9H_{11}BrN_2O_2$
Metobromuron
3-(p-Bromophenyl)-1-methoxy-1-methylurea
Patoran
N'-(4-Bromophenyl)-N-methoxy-N-methylurea
Pattonex
RN: 3060-89-7 **MP** (°C)**:**
MW: 259.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.288E-03	3.338E-01	20	B179	2 0 0 0 2	
1.274E-03	3.300E-01	20	B200	1 0 0 0 2	
1.274E-03	3.300E-01	20	G036	1 0 0 0 2	
1.274E-03	3.300E-01	20	M061	1 0 0 0 1	
1.274E-03	3.300E-01	20	M161	1 0 0 0 2	
1.157E-03	2.999E-01	ns	B100	0 0 0 0 0	

1691. $C_9H_{11}ClN_2O$
Monuron
N'-(4-Chlorophenyl)-N,N-dimethyl-urea
1,1-Dimethyl-3-(p-chlorophenyl)urea
RN: 150-68-5 **MP** (°C)**:** 170.5
MW: 198.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.007E-03	2.000E-01	18	F035	1 0 0 0 0	
1.175E-03	2.334E-01	20	B179	2 0 0 0 2	
1.007E-03	2.000E-01	20	E048	1 2 1 1 2	
1.007E-03	2.000E-01	20	F311	1 2 2 2 1	
1.158E-03	2.300E-01	25	A039	1 1 0 0 2	
1.158E-03	2.300E-01	25	B185	1 0 0 0 2	
1.158E-03	2.300E-01	25	B200	1 0 0 0 2	
1.158E-03	2.300E-01	25	G036	1 0 0 0 2	
1.158E-03	2.300E-01	25	G099	1 0 0 1 0	
1.319E-03	2.620E-01	25	H073	2 1 1 2 2	
1.158E-03	2.300E-01	25	M061	1 0 0 0 2	
1.158E-03	2.300E-01	25	M161	1 0 0 0 2	
1.007E-03	2.000E-01	ns	B100	0 0 0 0 0	
1.158E-03	2.300E-01	ns	B160	0 0 0 0 2	
9.000E-04	1.788E-01	ns	F184	0 0 0 0 0	
1.158E-03	2.300E-01	ns	H112	0 0 0 0 2	
1.158E-03	2.300E-01	ns	K007	0 0 0 0 2	
1.158E-03	2.300E-01	ns	N013	0 0 0 0 2	

1692. $C_9H_{11}ClN_2O_2$
Monolinuron
3-(4-Chlorophenyl)-1-methoxy-1-methylurea
Arresin
Afesin
Aresin
RN: 1746-81-2 **MP** (°C)**:** 80
MW: 214.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.692E-03	5.777E-01	20	B179	2 0 0 0 2	
4.333E-03	9.300E-01	20	G036	1 0 0 0 2	
2.702E-03	5.800E-01	20	M061	1 0 0 0 2	
2.702E-03	5.800E-01	22.5	G301	2 1 0 1 2	
3.424E-03	7.350E-01	25	M162	1 1 0 0 2	
2.794E-03	5.996E-01	ns	B100	0 0 0 0 0	
2.702E-03	5.800E-01	rt	M161	0 0 0 0 2	

1693. $C_9H_{11}ClO$
3-Methyl-5-ethyl-4-chloro-phenol
m-Cresol, 4-Chloro-5-ethyl-
RN: 1125-66-2 **MP** (°C)**:**
MW: 170.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	3.754E-01	25	B316	1 0 2 1 1	

1694. $C_9H_{11}Cl_2N_3O_4S_2$
Methylchlothiazide
2H-1,2,4-Benzothiadiazine -7-sulfonamide, 6-Chloro-3-(chloromethyl)-3,4-dihydro-2-methyl-1,1-dioxide
6-Chloro-3-(chloromethyl)-3,4-dihydro-2-methyl-2H-1,2,4-benzothiadiazine -7-sulfonamide 1,1-dioxide
RN: 135-07-9 **MP** (°C)**:**
MW: 360.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.388E-04	5.000E-02	rt	A095	0 0 2 2 0	

1695. $C_9H_{11}Cl_3NO_3PS$
Chlorpyrifos
O,O-Diethyl O-3,5,6-Trichloro-2-pyridyl Phosphorothioate
DOWCO 179
RN: 2921-88-2 **MP** (°C)**:** 41.5
MW: 350.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.284E-06	4.500E-04	10	B324	2 2 2 2 2	
1.284E-06	4.502E-04	10	B324	2 2 2 2 2	
1.997E-06	7.000E-04	19	B169	2 1 1 1 1	
2.082E-06	7.299E-04	20	B300	2 1 1 1 2	
2.082E-06	7.299E-04	20	B324	2 2 2 2 2	
2.082E-06	7.300E-04	20	B324	2 2 2 2 2	
1.141E-06	4.000E-04	23	B096	1 2 0 0 0	
3.195E-06	1.120E-03	24	F179	2 2 2 2 2	
1.141E-06	4.000E-04	24	K069	2 0 0 1 1	
3.708E-06	1.300E-03	30	B324	2 2 2 2 2	
3.708E-06	1.300E-03	30	B324	2 2 2 2 2	
5.705E-06	2.000E-03	35	M161	1 0 0 0 0	
1.141E-06	4.000E-04	ns	F071	0 1 2 1 0	
8.557E-07	3.000E-04	ns	K138	0 0 0 0 1	
5.705E-06	2.000E-03	ns	M110	0 0 0 0 0	EFG

1696. $C_9H_{11}Cl_3NO_4P$
Chlorpyrifos Oxon
Chlorpyrifos Oxygen Analog
Dursban Oxygen Analog
DOWCO 180
3,5,6-Trichloro-2-Pyridyl Diethyl Phosphate
RN: 5598-15-2 **MP** (°C)**:**
MW: 334.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.554E-03	5.200E-01	24	K069	2 0 0 1 1	

1697. $C_9H_{11}FN_2O_4$
1-Butyloxycarbonyl-5-fluorouracil
5-Fluoro-1-(butoxycarbonyl)uracil
RN: 85326-32-5 **MP** (°C)**:**
MW: 230.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.563E-02	5.900E+00	22	B332	1 1 0 0 1	pH 4.0

1698. $C_9H_{11}FN_2O_4$
1-Isobutyloxycarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic Acid, 5-Fluoro-3,4-dihydro-2,4-dioxo-, 2-Methylpropyl Ester
RN: 71759-45-0 **MP** (°C)**:**
MW: 230.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-02	3.000E+00	22	B332	1 1 0 0 1	pH 4.0

1699. $C_9H_{11}FN_2O_4$
1-Butyryloxymethyl-5-fluorouracil
Butanoic Acid, (5-Fluoro-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)methyl Ester
RN: 66542-37-8 **MP** (°C)**:**
MW: 230.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.170E-02	9.600E+00	22	B321	1 0 2 2 2	pH 4.0
4.170E-02	9.600E+00	22	B332	1 1 0 0 1	pH 4.0
4.952E-02	1.140E+01	22	M317	1 1 1 1 1	

1700. $C_9H_{11}IN_2O_5$
2'-Deoxy-5-iodouridine
Idoxuridine
(+)-5-Iodo-2'-deoxyuridine
Herplex
RN: 54-42-2 **MP** (°C)**:** 165
MW: 354.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.650E+03	2.001E+06	25	N332	1 0 2 2 2	pH 7.4

1701. $C_9H_{11}N$
1,2,3,4-Tetrahydroquinoline
Kusol
THQ
RN: 635-46-1 **MP** (°C)**:** 15-17
MW: 133.19 **BP** (°C)**:** 249

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.054E-02	1.404E+00	20.3	L339	2 0 2 2 2	
1.386E-02	1.847E+00	40.0	L339	2 0 2 2 2	
1.774E-02	2.362E+00	59.8	L339	2 0 2 2 2	
2.326E-02	3.098E+00	79.6	L339	2 0 2 2 2	
2.988E-02	3.980E+00	100.4	L339	2 0 2 2 2	

1702. $C_9H_{11}NO$
N-Methylacetanilide
Acetamide, N-Methyl-N-phenyl-
RN: 579-10-2 **MP** (°C)**:** 102
MW: 149.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.475E-01	2.200E+01	20	B101	1 0 2 2 2	
1.673E-01	2.496E+01	25	B101	1 0 2 2 2	
1.908E-01	2.847E+01	30	B101	1 0 2 2 2	
2.166E-01	3.232E+01	35	B101	1 0 2 2 2	
2.166E-01	3.232E+01	35	B101	1 0 2 2 2	

1703. $C_9H_{11}NO$
Methyl, [3-(Acetylamino)phenyl]-
m-Toluidin-N-acetat
m-Toluidine-N-acetate
RN: 113321-22-5 **MP** (°C)**:**
MW: 149.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.949E-02	4.400E+00	13	F300	1 0 0 0 1	

1704. $C_9H_{11}NO$
p-Aminopropiophenone
4'-Aminopropiophenone
RN: 70-69-9 **MP** (°C)**:** 140
MW: 149.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-03	3.521E-01	37.5	G002	1 1 1 1 2	pH 6.8

1705. $C_9H_{11}NO$
Propionanilide
Propionsaeure-anilid
Propanilide
RN: 620-71-3 **MP** (°C)**:** 106
MW: 149.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.206E-02	1.800E+00	18	F300	1 0 0 0 1	
1.204E-02	1.797E+00	20	B101	1 0 2 2 2	

1706. $C_9H_{11}NO_2$
Phe
(S)-(-)-Phenylalanine
(S)-Phenylalanine
2-Amino-3-phenylpropanoic Acid
Phenylalanine
RN: 63-91-2 **MP** (°C)**:** 283
MW: 165.19 **BP** (°C)**:** 295

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.047E-02	9.989E+00	0	D018	2 2 2 1 2	
1.174E-01	1.940E+01	0	F300	1 0 0 0 2	
1.740E-01	2.874E+01	15	D349	2 1 1 2 2	
1.515E-01	2.502E+01	20	B032	1 2 2 1 2	
1.770E-01	2.924E+01	20	D349	2 1 1 2 2	
1.637E-01	2.705E+01	25	B032	1 2 2 1 2	
1.740E-01	2.875E+01	25	D041	1 0 0 0 2	
1.800E-01	2.973E+01	25	D349	2 1 1 2 2	
1.816E-01	3.000E+01	25	F300	1 0 0 0 1	
1.649E-01	2.724E+01	25	G092	2 1 1 1 1	
1.649E-01	2.724E+01	25	G315	1 0 2 2 2	
1.589E-01	2.625E+01	25	K031	2 1 2 1 2	
1.200E-01	1.982E+01	25	M097	2 2 2 2 2	
1.494E-01	2.468E+01	25	M374	1 0 2 1 2	
2.100E-01	3.469E+01	25	N001	2 0 2 1 0	EFG
1.720E-01	2.841E+01	25	N012	2 0 2 1 2	
1.575E-01	2.601E+01	25	O316	1 0 1 2 2	
1.574E-01	2.601E+01	25	O316	1 0 1 2 2	
1.689E-01	2.790E+01	25.1	N024	2 0 2 2 2	
1.689E-01	2.790E+01	25.1	N025	2 0 2 2 2	
1.689E-01	2.790E+01	25.1	N026	2 0 2 2 2	
1.649E-01	2.724E+01	25.1	N027	1 1 2 2 2	
1.717E-01	2.837E+01	27	D036	2 1 2 2 2	
1.683E-01	2.780E+01	27	D036	2 1 2 2 2	
1.834E-01	3.030E+01	28	L081	2 1 2 2 2	
1.790E-01	2.957E+01	29.80	B032	1 2 2 1 2	
2.567E-01	4.240E+01	50	F300	1 0 0 0 2	
3.761E-01	6.212E+01	75	D041	1 0 0 0 2	
3.759E-01	6.210E+01	75	F300	1 0 0 0 2	
4.619E-01	7.630E+01	98	M160	2 1 1 1 0	
5.454E-01	9.010E+01	100	F300	1 0 0 0 2	

1707. $C_9H_{11}NO_2$
p-Methoxyacetanilide
p-Acetanisidine
N-(4-Methoxyphenyl)acetamide
N-(4-Methoxyphenyl)acetic Acid Amide
p-Acetanisidide
Acetamide, N-(4-methoxyphenyl)-
RN: 51-66-1 **MP** (°C)**:** 400.3
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.029E-02	1.700E+00	15	F300	1 0 0 0 1	
8.820E-03	1.457E+00	15	M352	1 1 1 1 2	
7.090E-02	1.171E+01	25	D044	1 1 1 1 2	
1.353E-02	2.234E+00	25	M352	1 1 1 1 2	
2.131E-02	3.521E+00	40	M352	1 1 1 1 2	
3.249E-02	5.367E+00	50	M352	1 1 1 1 2	

1708. $C_9H_{11}NO_2$
Ethyl p-Aminobenzoate
4-Aminobenzoic Acid Ethyl Ester
Ethyl p-Aminobenzoic Acid
Benzocaine
RN: 94-09-7 **MP** (°C)**:** 89.0
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.308E-03	7.117E-01	15	M352	1 1 1 1 2	
1.513E-02	2.500E+00	20	F300	1 0 0 0 1	
4.840E-03	7.995E-01	25	H008	1 2 2 2 2	
6.493E-03	1.073E+00	25	M352	1 1 1 1 2	
6.216E-03	1.027E+00	25	P303	2 0 2 2 2	
7.930E-03	1.310E+00	30	B071	1 2 1 1 2	
5.150E-03	8.507E-01	30	H018	1 2 2 2 2	
7.500E-03	1.239E+00	30	J018	1 2 0 1 1	0.05N NaOH
7.000E-03	1.156E+00	30	L069	1 0 1 1 0	EFG
7.680E-03	1.269E+00	30	R003	1 1 2 2 2	
8.156E-03	1.347E+00	33	P303	2 0 2 2 2	
1.020E-02	1.685E+00	37	F006	1 1 2 2 2	
1.164E-02	1.924E+00	40	M352	1 1 1 1 2	
1.032E-02	1.704E+00	40	P303	2 0 2 2 2	
1.701E-02	2.810E+00	50	M352	1 1 1 1 2	
4.810E-03	7.946E-01	ns	M066	0 0 0 0 2	
4.810E-03	7.946E-01	rt	B016	0 0 1 1 2	pH 7.4

1709. $C_9H_{11}NO_2$
D-Phenylalanine
D-α-Aminohydrocinnamic Acid
D-α-Amino-β-Phenylpropionic Acid
D-β-Phenyl-α-Aminopropionic Acid
D-PHE
RN: 673-06-3 **MP** (°C)**:** 273
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.763E-01	2.913E+01	25	D041	1 0 0 0 0	

1710. $C_9H_{11}NO_2$
2-Methyl-4-acetaminophenol
3-Methyl-4-hydroxyacetanilide
3-Methylparacetamol
RN: 16375-90-9 **MP** (°C)**:**
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.536E-02	4.189E+00	25	D078	1 2 1 1 2	

1711. $C_9H_{11}NO_2$
DL-Phenylalanine
DL-Phenylalanin
RN: 150-30-1 **MP** (°C)**:** 166.5
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.993E-02	9.900E+00	0	F300	1 0 0 0 1	
9.080E-02	1.500E+01	21	F300	1 0 0 0 1	
9.008E-02	1.488E+01	21	P045	1 0 2 1 2	
8.464E-02	1.398E+01	25	D018	2 2 2 1 2	
8.476E-02	1.400E+01	25	D041	1 0 0 0 2	
1.304E-01	2.154E+01	50	D018	2 2 2 1 2	
1.295E-01	2.140E+01	50	F300	1 0 0 0 2	
2.158E-01	3.564E+01	75	D018	2 2 2 1 2	
2.164E-01	3.575E+01	75	D041	1 0 0 0 2	
2.167E-01	3.580E+01	75	F300	1 0 0 0 2	
3.898E-01	6.440E+01	100	F300	1 0 0 0 2	

1712. $C_9H_{11}NO_2$
m-Tolyl Methylcarbamate
3-Tolyl Methylcarbamate
RN: 1129-41-5 **MP** (°C)**:** 76.5
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.574E-02	2.600E+00	30	M161	1 0 0 0 1	

1713. $C_9H_{11}NO_2$
4-(Dimethylamino)benzoic Acid
4-Dimethylaminobenzoic Acid
RN: 619-84-1 **MP** (°C)**:** 242.5
MW: 165.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	6.608E-02	ns	C014	0 0 0 1 1	

1714. $C_9H_{11}NO_3$
L-Tyrosine
3-(4-Hydroxyphenyl)-L-alanine
Tyrosine
(S)-(-)-Tyrosine
p-Tyrosine
L-Tyrosin
RN: 60-18-4 **MP** (°C)**:** 342dec
MW: 181.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.241E-03	2.249E-01	0	D018	2 2 2 1 2	
1.104E-03	2.000E-01	0	F300	1 0 0 0 0	
2.042E-03	3.700E-01	20	B032	1 2 2 1 2	
2.495E-03	4.520E-01	21	P045	1 0 2 1 2	
2.285E-03	4.140E-01	22	A045	2 0 2 2 2	
2.642E-03	4.788E-01	25	D018	2 2 2 1 2	
2.482E-03	4.498E-01	25	D041	1 0 0 0 1	
2.759E-03	5.000E-01	25	F300	1 0 0 0 0	
2.620E-03	4.747E-01	25	H097	2 2 2 2 2	
2.622E-03	4.750E-01	25.1	N024	2 0 2 2 2	
2.495E-03	4.520E-01	25.1	N025	2 0 2 2 2	
2.489E-03	4.510E-01	25.1	N026	2 0 2 2 2	
2.488E-03	4.508E-01	25.1	N027	1 1 2 2 2	
2.753E-03	4.988E-01	27	D036	2 1 2 2 2	
2.677E-03	4.850E-01	27	D036	2 1 2 2 2	
3.195E-03	5.790E-01	28	L081	2 1 2 2 2	
6.064E-03	1.099E+00	50	D018	2 2 2 1 2	
6.071E-03	1.100E+00	50	F300	1 0 0 0 1	

1.309E-02	2.372E+00	75	D018	2 2 2 1 2
1.343E-02	2.434E+00	75	D041	1 0 0 0 2
1.325E-02	2.400E+00	75	F300	1 0 0 0 1
3.091E-02	5.600E+00	100	F300	1 0 0 0 1

1715. $C_9H_{11}NO_3$
D-Tyrosine
3-(4-Hydroxyphenyl)-D-alanine
RN: 556-02-5 **MP** (°C)**:** >300
MW: 181.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.482E-03	4.498E-01	25	D041	1 0 0 0 1	
5.789E-03	1.049E+00	50	D041	1 0 0 0 2	

1716. $C_9H_{11}NO_3$
DL-Tyrosine
DL-Tyrosin
3-(4-Hydroxyphenyl)-DL-alanine
DL-2-Amino-3-(4-hydroxyphenyl)-propanoic Acid
RN: 556-03-6 **MP** (°C)**:** 325
MW: 181.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.519E-04	1.000E-01	0	F300	1 0 0 0 0	
2.208E-03	4.000E-01	20	F300	1 0 0 0 0	
1.936E-03	3.509E-01	25	D041	1 0 0 0 2	
4.610E-03	8.353E-01	50	D041	1 0 0 0 2	
4.415E-03	8.000E-01	50	F300	1 0 0 0 0	
3.753E-02	6.800E+00	100	F300	1 0 0 0 1	

1717. $C_9H_{11}NO_4$
Dopa
DL-3-(3,4-Dihydroxyphenyl)alanine
DL-Dopa
RN: 63-84-3 **MP** (°C)**:** >270
MW: 197.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.523E-02	4.975E+00	20	D041	1 0 0 0 0	
1.237E-01	2.439E+01	100	D041	1 0 0 0 1	

1718. $C_9H_{11}NO_4$
Levodopa
L-3,4-Dihydroxyphenylalanin
RN: 59-92-7 **MP** (°C)**:** 277
MW: 197.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.536E-02	5.000E+00	20	F300	1 0 0 0 0	
1.917E-02	3.780E+00	25	H015	1 0 0 0 2	
1.927E-02	3.800E+00	25.1	N025	2 0 2 2 2	
1.268E-01	2.500E+01	100	F300	1 0 0 0 1	

1719. $C_9H_{11}NS_2Hg$
Phenylmercury Dimethyldithiocarbamate
Chipman Merbam
Merfenl 51
Phelam DP
RN: 32407-99-1 **MP** (°C)**:** 175
MW: 397.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.508E-05	6.000E-03	20	M161	1 0 0 0 0	

1720. $C_9H_{11}N_3O$
Biacetyl Mono(2-pyridyl)-hydrazone
BPH
Biacetyl Mono(2-pyridyl)hydrazone
RN: 74158-10-4 **MP** (°C)**:** 95
MW: 177.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.643E-04	9.999E-02	ns	R080	2 0 2 2 0	

1721. $C_9H_{11}N_3O_2S_2$
Sulfathiazoline
Benzenesulfonamide, 4-Amino-N-(4,5-dihydro-2-thiazolyl)-
RN: 32365-02-9 **MP** (°C)**:**
MW: 257.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.790E-04	1.490E-01	20	F073	1 2 2 2 2	

1722. $C_9H_{11}N_3O_4$
Orotic Acid Morpholine
RN: **MP** (°C)**:** 289-291
MW: 225.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E-01	9.909E+01	-4	N018	2 2 1 2 2	
6.500E-01	1.464E+02	16	N018	2 2 1 2 2	
7.450E-01	1.678E+02	25	N018	2 2 1 2 2	

1723. C_9H_{12}
1,2,4-Trimethylbenzene
Pseudocumene
RN: 95-63-6 **MP** (°C)**:** -44
MW: 120.20 **BP** (°C)**:** 169

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.318E-04	5.190E-02	25	K119	1 0 0 0 2	
4.742E-04	5.700E-02	25	M001	2 1 2 2 2	
4.318E-04	5.190E-02	25	P051	2 1 1 2 2	
4.909E-04	5.900E-02	25	S005	2 2 2 2 2	
4.909E-04	5.900E-02	25	S191	1 2 2 2 2	
4.909E-04	5.900E-02	25	S358	2 1 2 2 2	
4.318E-04	5.190E-02	25.00	P007	2 1 2 2 2	
4.742E-04	5.700E-02	ns	M344	0 0 0 0 1	

1724. C_9H_{12}
p-Ethyltoluene
4-Ethyltoluene
1-Ethyl-4-methylbenzene
RN: 622-96-8 **MP** (°C)**:** -62
MW: 120.20 **BP** (°C)**:** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.891E-04	9.485E-02	ns	H123	0 0 0 0 2	

1725. C_9H_{12}
1,2,3-Trimethylbenzene
Hemimellitene
Hemellitol
RN: 526-73-8 **MP** (°C)**:** -25
MW: 120.20 **BP** (°C)**:** 175

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.450E-04	6.551E-02	25	M342	1 0 1 1 2	
6.256E-04	7.520E-02	25	S005	2 2 2 2 2	
6.256E-04	7.520E-02	25	S191	1 2 2 2 2	
6.256E-04	7.520E-02	25	S358	2 2 2 2 2	

1726. C_9H_{12}
1,8-Nonadiyne
RN: 2396-65-8 **MP** (°C)**:** -21
MW: 120.20 **BP** (°C)**:** 55

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-03	1.250E-01	25	M001	2 1 2 2 2	

1727. C_9H_{12}
1-Ethyl-2-methylbenzene
2-Ethyltoluene
o-Ethyltoluene
1-Methyl-2-ethylbenzene
RN: 611-14-3 **MP** (°C)**:** -80.8
MW: 120.20 **BP** (°C)**:** 165.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.210E-04	7.464E-02	25	M342	1 0 1 1 2	
7.742E-04	9.305E-02	ns	H123	0 0 0 0 2	

1728. C_9H_{12}
Cumene
Isopropylbenzene
Cumol
2-Phenylpropane
RN: 98-82-8 **MP** (°C)**:** -96
MW: 120.20 **BP** (°C)**:** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.694E-04	8.046E-02	24.94	G034	1 2 2 2 2	
6.073E-04	7.300E-02	25	A002	1 2 1 1 1	
4.018E-04	4.830E-02	25	K119	1 0 0 0 2	
4.160E-04	5.000E-02	25	M001	2 1 2 2 2	

4.409E-04	5.300E-02	25	M002	2 2 1 2 1
4.160E-04	5.000E-02	25	M130	1 0 0 0 1
4.018E-04	4.830E-02	25	P051	2 1 1 2 2
5.433E-04	6.530E-02	25	S005	2 2 2 2 2
5.433E-04	6.530E-02	25	S191	1 2 2 2 2
5.433E-04	6.530E-02	25	S358	2 1 2 2 2
4.018E-04	4.830E-02	25.00	P007	2 1 2 2 2
6.897E-04	8.290E-02	29.94	G034	1 2 2 2 2
7.124E-04	8.563E-02	34.94	G034	1 2 2 2 2
7.469E-04	8.978E-02	39.94	G034	1 2 2 2 2
7.867E-04	9.456E-02	44.94	G034	1 2 2 2 2
8.353E-04	1.004E-01	49.94	G034	1 2 2 2 2
8.894E-04	1.069E-01	54.94	G034	1 2 2 2 2
9.566E-04	1.150E-01	59.94	G034	1 2 2 2 2
1.035E-03	1.243E-01	65.14	G034	1 2 2 2 2
1.128E-03	1.355E-01	70.34	G034	1 2 2 2 2
1.226E-03	1.473E-01	75.04	G034	1 2 2 2 2
1.345E-03	1.617E-01	80.24	G034	1 2 2 2 2
4.160E-04	5.000E-02	ns	H123	0 0 0 0 2
4.160E-04	5.000E-02	ns	M344	0 0 0 0 1

1729. C_9H_{12}
Mesitylene
1,3,5-Trimethylbenzene
Mesitelene
RN: 108-67-8 **MP** (°C)**:** -44.8
MW: 120.20 **BP** (°C)**:** 164.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.794E-04	4.560E-02	15	S203	1 1 2 1 2	
3.111E-04	3.740E-02	20	M337	2 1 2 2 2	
8.070E-04	9.700E-02	25	A002	1 2 1 1 1	
4.010E-04	4.820E-02	25	S005	2 2 2 2 2	
4.010E-04	4.820E-02	25	S191	1 2 2 2 2	
4.118E-04	4.950E-02	25	S203	1 1 2 1 2	
4.010E-04	4.820E-02	25	S358	2 1 2 2 2	
3.280E-04	3.942E-02	25.04	V013	2 2 2 2 2	
5.322E-04	6.397E-02	29.99	C350	2 1 2 2 2	
4.509E-04	5.420E-02	35	S203	1 1 2 1 2	
5.555E-04	6.677E-02	39.99	C350	2 1 2 2 2	
4.701E-04	5.650E-02	45	S203	1 1 2 1 2	
6.166E-04	7.412E-02	49.99	C350	2 1 2 2 2	
7.555E-04	9.081E-02	59.99	C350	2 1 2 2 2	
9.221E-04	1.108E-01	69.99	C350	2 1 2 2 2	
1.161E-03	1.395E-01	79.99	C350	2 1 2 2 2	
1.361E-03	1.636E-01	89.99	C350	2 1 2 2 2	
1.616E-03	1.943E-01	99.99	C350	2 1 2 2 2	

1730. C_9H_{12}
n-Propylbenzene
1-Phenylpropane
Propylbenzene
Isocomene
RN: 103-65-1 **MP** (°C)**:** -99.2
MW: 120.20 **BP** (°C)**:** 159.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.470E-04	5.373E-02	10	O312	2 2 0 2 2	
5.000E-04	6.010E-02	15	F001	1 0 1 2 0	
4.350E-04	5.229E-02	15	O312	2 2 0 2 2	
4.520E-04	5.433E-02	20	O312	2 2 0 2 2	
4.576E-04	5.500E-02	25	A002	1 2 1 1 1	
1.000E-03	1.202E-01	25	K001	1 0 2 1 2	
4.340E-04	5.217E-02	25	M342	1 0 1 1 2	
4.430E-04	5.325E-02	25	O312	2 2 0 2 2	
8.319E-04	9.999E-02	25	S012	2 0 2 2 1	
4.150E-04	4.988E-02	25	S359	2 1 2 2 2	
3.920E-04	4.712E-02	25	T067	2 1 2 1 2	
4.340E-04	5.217E-02	25	W300	2 2 2 2 2	
4.370E-04	5.253E-02	30	O312	2 2 0 2 2	
4.710E-04	5.661E-02	35	O312	2 2 0 2 2	
5.320E-04	6.394E-02	40	O312	2 2 0 2 2	
5.540E-04	6.659E-02	45	O312	2 2 0 2 2	
1.098E-03	1.320E-01	85.8	G035	1 0 0 0 2	
1.381E-03	1.660E-01	114.5	G035	1 0 0 0 2	
2.670E-03	3.209E-01	140.5	G035	1 0 0 0 2	
7.232E-03	8.692E-01	188.0	G035	1 0 0 0 1	
2.033E-02	2.444E+00	222.0	G035	1 0 0 0 2	
4.576E-04	5.500E-02	ns	H123	0 0 0 0 2	
2.700E-02	3.245E+00	ns	H307	1 0 1 1 2	
4.576E-04	5.500E-02	ns	M344	0 0 0 0 1	

1731. $C_9H_{12}ClO_2PS_3$
Carbophenothion-methyl
S-p-Chlorophenylthiomethyl O,O-Dimethyl Phosphorodithioate
RN: 953-17-3 **MP** (°C)**:**
MW: 314.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.669E-06	1.470E-03	10	B324	2 2 2 2 2	
4.670E-06	1.470E-03	10	B324	2 2 2 2 2	
5.178E-06	1.630E-03	20	B300	2 1 1 1 2	
5.083E-06	1.600E-03	20	B324	2 2 2 2 2	

5.082E-06	1.600E-03	20	B324	2 2 2 2 2	
8.958E-06	2.820E-03	30	B324	2 2 2 2 2	
8.958E-06	2.820E-03	30	B324	2 2 2 2 2	
3.176E-06	1.000E-03	rt	M161	0 0 0 0 0	

1732. $C_9H_{12}ClO_4P$

Heptenophos
7-Chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl Dimethyl Phosphate
Ragadan
Hostaquick

RN: 23560-59-0 **MP** (°C)**:**
MW: 250.62 **BP** (°C)**:** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.975E-03	2.500E+00	23	M161	1 0 0 0 1	

1733. $C_9H_{12}Cl_2N_4$

2,4-Dichloro-6-cyclohexylamino-1,3,5-triazine
2,4-Dichloro-6-(cyclohexylamino)triazine
1,3,5-Triazin-2-amine, 4,6-dichloro-N-cyclohexyl-

RN: 27282-86-6 **MP** (°C)**:**
MW: 247.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.046E-04	1.000E-01	ns	B160	0 0 0 0 2	

1734. $C_9H_{12}FN_3O_3$

1-Butylcarbamoyl-5-fluorouracil
N-Butyl-5-fluoro-2,4-dioxo-pyrimidinecarboxamide

RN: 64098-82-4 **MP** (°C)**:** 136
MW: 229.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.577E-03	8.200E-01	22	B321	1 0 2 2 2	pH 4.0
3.577E-03	8.200E-01	22	B388	1 0 2 2 2	

1735. $C_9H_{12}NO_5PS$
O-Methyl O-Ethyl O-4-Nitrophenyl Thiophosphate
Ethylmethylthiophos
Methylethylthiophos
Methylethylthiofos
RN: 2591-57-3 **MP** (°C)**:**
MW: 277.24 **BP** (°C)**:** 116

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.443E-04	4.000E-02	ns	M061	0 0 0 0 1	

1736. $C_9H_{12}NO_5PS$
Fenitrothion
Dimethyl O-(4-Nitro-m-tolyl) Phosphorothioate
Nuvanol
Novathion
Dybar
Metathionine
RN: 122-14-5 **MP** (°C)**:** 3.4
MW: 277.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.089E-05	2.520E-02	20	B169	2 0 1 1 2	
1.396E-04	3.870E-02	22	K137	1 1 2 1 0	*sic*
1.082E-04	3.000E-02	ns	F071	0 1 2 1 1	
1.082E-04	3.000E-02	ns	M061	0 0 0 0 1	
1.082E-04	3.000E-02	ns	M110	0 0 0 0 0	EFG

1737. $C_9H_{12}N_2O$
Fenuron
3-Phenyl-1,1-dimethylurea
N,N-Dimethyl-N-phenylurea
Beet-Klean
RN: 101-42-8 **MP** (°C)**:** 133-134
MW: 164.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.344E-02	3.849E+00	20	B179	2 0 0 0 2	
2.245E-02	3.686E+00	20	E048	1 2 1 1 2	
2.253E-02	3.700E+00	20	F311	1 2 2 2 1	
1.766E-02	2.900E+00	24	B185	1 0 0 0 2	
1.761E-02	2.892E+00	24	M061	1 0 0 0 1	
1.462E-02	2.400E+00	25	A039	1 1 0 0 2	
2.345E-02	3.850E+00	25	B200	1 0 0 0 0	
2.345E-02	3.850E+00	25	G036	1 0 0 0 2	
1.462E-02	2.400E+00	25	G099	1 0 0 1 0	
2.452E-02	4.027E+00	25	H073	2 1 1 2 2	

2.345E-02	3.850E+00	25	M161	1 0 0 0 2
2.426E-02	3.984E+00	ns	B100	0 0 0 0 0
1.462E-02	2.400E+00	ns	B160	0 0 0 0 2
2.345E-02	3.850E+00	ns	B185	1 0 0 0 2
1.761E-02	2.892E+00	ns	N013	0 0 0 0 1

1738. $C_9H_{12}N_2O_2$
Dulcin
(4-Ethoxyphenyl)urea
4-Aethoxy-phenylharnstoff
RN: 150-69-6 **MP** (°C)**:** 173
MW: 180.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.714E-03	1.210E+00	21	F300	1 0 0 0 2	
7.214E-03	1.300E+00	45	F300	1 0 0 0 1	
1.110E-01	2.000E+01	100	F300	1 0 0 0 0	
6.928E-03	1.248E+00	c	I314	0 0 0 0 2	
1.088E-01	1.961E+01	h	I314	0 0 0 0 0	

1739. $C_9H_{12}N_2O_2S$
3-Thio-2,4-diazaspiro[5.5]undecane-1,3,5-trione
2,4-Diazaspiro[5.5]undecane-1,5-dione, 3-Thioxo-
2,4-Diazaspiro[5.5]undecane-1,3,5-trione, 3-Thio
RN: 52-45-9 **MP** (°C)**:**
MW: 212.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-04	7.323E-02	25	P350	2 1 1 1 2	intrinsic

1740. $C_9H_{12}N_2O_3$
2,4-Diazaspiro[5.5]undecane-1,3,5-trione
Spiro[barbituric Acid-5,1'-cyclohexane]
RN: 52-44-8 **MP** (°C)**:**
MW: 196.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-04	1.707E-01	25	P350	2 1 1 1 2	intrinsic

1741. $C_9H_{12}N_2O_3$
5-Allyl-5-ethylbarbituric Acid
Barbituric Acid, 5-Allyl-5-ethyl
5-Ethyl-5-allylbarbituric Acid
Dormitiv
RN: 2373-84-4 **MP** (°C)**:**
MW: 196.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.433E-02	4.774E+00	25	P350	2 1 1 1 2	intrinsic

1742. $C_9H_{12}N_4O_2$
7-Ethyl Theophylline
7-Ethyl-1,3-dimethylxanthine
1H-Purine-2,6-dione, 7-Ethyl-3,7-dihydro-1,3-dimethyl-
RN: 23043-88-1 **MP** (°C)**:**
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.760E-01	3.665E+01	30	B042	1 2 1 1 2	
1.760E-01	3.665E+01	30	G021	1 0 0 0 2	

1743. $C_9H_{12}N_4O_2$
1H-Pyrazolo[3,4-d]pyrimidine, 4-(1-Ethoxyethoxy)-
1-Ethoxyethyl-4-allopurinyl Ether
RN: 52717-51-8 **MP** (°C)**:**
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.173E-03	1.910E+00	ns	H067	0 2 0 0 2	

1744. $C_9H_{12}N_4O_2$
1-Ethyl Theobromine
1-Ethyl-3,7-dimethylxanthine
1H-Purine-2,6-dione, 1-Ethyl-3,7-dihydro-3,7-dimethyl-
RN: 39832-36-5 **MP** (°C)**:** 156
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.910E-01	3.977E+01	30	B042	1 2 1 1 2	
1.910E-01	3.977E+01	30	G021	1 0 0 0 2	

1745. $C_9H_{12}N_4O_2$
8-Methyl Caffeine
1,3,7,8-Tetramethylxanthine
RN: 832-66-6 **MP** (°C)**:**
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.045E-02	2.175E+00	20	J009	1 0 2 2 2	

1746. $C_9H_{12}N_4O_3$
1,3,7,9-Tetramethyluric Acid
1H-Purine-2,6,8(3H)-trione, 7,9-Dihydro-1,3,7,9-tetramethyl-
Temorine
Temurin
Ba 2750
RN: 2309-49-1 **MP** (°C)**:**
MW: 224.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.472E-04	3.300E-02	rt	N015	0 0 2 2 1	

1747. $C_9H_{12}N_4O_3$
7-β-Hydroxyethyltheophylline
1H-Purine-2,6-dione, 3,7-Dihydro-7-(2-hydroxyethyl)-1,3-dimethyl-
Dilaphyllin
Etofylline
Corophyllin-N
RN: 519-37-9 **MP** (°C)**:**
MW: 224.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.439E-01	3.226E+01	ns	J025	0 0 0 0 1	

1748. $C_9H_{12}N_4O_3$
8-Methoxycaffeine
1H-Purine-2,6-dione, 3,7-Dihydro-8-methoxy-1,3,7-trimethyl-
RN: 569-34-6 **MP** (°C)**:**
MW: 224.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-02	2.556E+00	25	K008	1 1 0 1 0	EFG
1.115E-04	2.500E-02	rt	N015	0 0 2 2 1	

1749. $C_9H_{12}N_4O_3S$
N4-Acetylsulfanilylguanidine
Acetamide, N-[4-[[(Aminoiminomethyl)amino]sulfonyl]phenyl]-
p-(Guanidinosulfonyl)acetanilide
Sulgin ASG
RN: 19077-97-5 **MP** (°C)**:**
MW: 256.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-03	3.998E-01	37.50	M142	1 2 0 0 1	
5.766E-02	1.478E+01	h	M142	0 0 0 0 1	

1750. $C_9H_{12}O$
3-Methyl-5-ethyl-phenol
Phenol, 3-Ethyl-5-methyl-
m-Cresol, 5-Ethyl-
RN: 698-71-5 **MP** (°C)**:**
MW: 136.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	2.315E+00	25	B316	1 0 2 1 1	

1751. $C_9H_{12}O$
4-Ethyl-3-methylphenol
3-Methyl-4-ethylphenol
4-Ethyl-m-cresol
RN: 1123-94-0 **MP** (°C)**:**
MW: 136.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.335E-03	9.990E-01	25	L020	1 0 0 0 0	

1752. $C_9H_{12}O$
2,3,5-Trimethyl-phenol
Isopseudocumenol
1-Hydroxy-2,3,5-trimethylbenzene
RN: 697-82-5 **MP** (°C)**:**
MW: 136.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-03	7.627E-01	25	B316	1 0 2 1 1	

1753. $C_9H_{12}O$
2-Propylphenol
2-n-Propylphenol
2-Propyphenol
RN: 644-35-9 **MP** (°C)**:**
MW: 136.20 **BP** (°C)**:** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.222E-02	1.664E+00	25	L022	1 0 0 0 0	

1754. $C_9H_{12}O$
4-Propylphenol
4-Propyphenol
p-n-Propylphenol
RN: 645-56-7 **MP** (°C)**:**
MW: 136.20 **BP** (°C)**:** 232

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-02	1.427E+00	25	L022	1 0 0 0 0	

1755. $C_9H_{12}O$
2,4,6-Trimethylphenol
2-Hydroxymesitylene
1-Hydroxy-2,4,6-trimethylbenzene
Mesityl Alcohol
Hydroxymesitylene
RN: 527-60-6 **MP** (°C)**:** 72
MW: 136.20 **BP** (°C)**:** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-03	1.008E+00	25	B316	1 0 2 1 1	
4.892E-03	6.662E-01	25	L020	1 0 0 0 0	

1756. $C_9H_{12}O_2$
3-Propoxyphenol
m-Propoxy Phenol
Phenol, 3-Propoxy-
RN: 16533-50-9 **MP** (°C)**:**
MW: 152.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.590E-02	3.942E+00	30	B315	1 0 1 1 2	

1757. $C_9H_{12}O_2$
1-O-Benzylethanediol
Benzylcellosolve
Benzyl Cellosolve
RN: 622-08-2 **MP** (°C)**:**
MW: 152.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.618E-02	3.984E+00	20	D052	1 1 0 0 0	
2.813E-02	4.282E+00	23	M062	1 0 0 0 1	

1758. $C_9H_{12}O_2$
Cumene Hydroperoxide
CHP
RN: 80-15-9 **MP** (°C)**:**
MW: 152.19 **BP** (°C)**:** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.140E-02	1.391E+01	25	K051	1 2 2 1 2	

1759. $C_9H_{12}O_2$
o-Propoxyphenol
2-Propoxyphenol
RN: 6280-96-2 **MP** (°C)**:**
MW: 152.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-02	2.359E+00	24.99	B353	2 1 1 1 2	

1760. $C_9H_{13}BrN_2O_2$
5-Bromo-3-tert-butyl-6-methyluracil
Compound 733
RN: 7286-76-2 **MP** (°C)**:** 188
MW: 261.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.570E-03	4.100E-01	25	M061	1 0 0 0 0	
3.121E-03	8.150E-01	ns	B185	0 0 0 0 2	

1761. $C_9H_{13}BrN_2O_2$
Bromacil
5-Bromo-6-methyl-3,5-butyluracil
RN: 314-40-9 **MP** (°C)**:** 158.3
MW: 261.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.719E-03	7.100E-01	25	B200	1 0 0 0 2	
3.119E-03	8.143E-01	25	B200	1 0 0 0 2	
3.121E-03	8.150E-01	25	M061	1 0 0 0 2	
3.121E-03	8.150E-01	25	M161	1 0 0 0 2	
3.061E-03	7.994E-01	ns	B100	0 0 0 0 0	

1762. $C_9H_{13}ClN_2O_2$
Terbacil
3-tert-Butyl-5-chloro-6-methyluracil
5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione
Sinbar 80W
Geonter
DPX-D732
RN: 5902-51-2 **MP** (°C)**:** 176.0
MW: 216.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.277E-03	7.100E-01	25	M061	1 0 0 0 2	
3.277E-03	7.100E-01	25	M161	1 0 0 0 2	
3.277E-03	7.100E-01	25	P307	1 0 0 0 1	
3.228E-03	6.995E-01	ns	B100	0 0 0 0 0	

1763. $C_9H_{13}ClN_6$
Cyanazine
Bladex
2-[[4-Chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile
Fortrol
Payze
SD 45418
RN: 21725-46-2 **MP** (°C)**:** 166.5
MW: 240.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.647E-04	1.600E-01	23	B200	1 0 0 0 2	
7.104E-04	1.710E-01	25	B200	1 0 0 0 2	
7.104E-04	1.710E-01	25	M061	1 0 0 0 2	
7.104E-04	1.710E-01	25	M161	1 0 0 0 2	
6.647E-04	1.600E-01	25	S309	1 0 0 0 2	
8.309E-04	2.000E-01	ns	M110	0 0 0 0 0	EFG

1764. $C_9H_{13}N$
2,4,5-Trimethylaniline
2,4,5-Trimethylanilin
RN: 137-17-7 **MP** (°C)**:**
MW: 135.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.875E-03	1.200E+00	19.40	F300	1 0 0 0 1	
1.109E-02	1.500E+00	28.70	F300	1 0 0 0 1	

1765. $C_9H_{13}NO_3$
Adrenaline
Adrenalin
Epinephrine
L-1-(3,4-Dihydroxyphenyl)-2-methylaminoethanol
Primatene
Epipen
RN: 51-43-4 **MP** (°C)**:**
MW: 183.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.825E-04	1.800E-01	20	F300	1 0 0 0 1	

1766. $C_9H_{13}N_3O_3$
Orotic Acid Diethylamine
Orotamide, N,N-Diethyl-
RN: 883-81-8 **MP** (°C)**:** 192-194
MW: 211.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.939E+00	6.208E+02	25	N018	2 2 1 2 2	

1767. $C_9H_{13}N_3O_3$
Orotic Acid n-Butylamide
Orotamide, N-Butyl-
RN: 13156-38-2 **MP** (°C)**:** 276-277
MW: 211.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.700E-02	1.204E+01	-4	N018	2 2 1 2 2	
9.600E-02	2.028E+01	16	N018	2 2 1 2 2	
1.180E-01	2.492E+01	25	N018	2 2 1 2 2	

1768. $C_9H_{13}N_3O_4$
Orotic Acid Isobutanolamine
RN: **MP** (°C)**:** 247-249
MW: 227.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-01	9.543E+01	-4	N018	2 2 1 2 2	
7.060E-01	1.604E+02	16	N018	2 2 1 2 2	
8.410E-01	1.911E+02	25	N018	2 2 1 2 2	

1769. $C_9H_{13}N_3O_5$
Orotic Acid 2-Amide-2-methyl-1,3-propanediol
RN: **MP** (°C)**:** 214-215
MW: 243.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-01	8.391E+01	-4	N018	2 2 1 2 2	
5.860E-01	1.425E+02	16	N018	2 2 1 2 2	
6.970E-01	1.695E+02	25	N018	2 2 1 2 2	

1770. $C_9H_{13}N_5O_4$
Ganciclovir
2-Amino-1,9-dihydro-9-((2-hydroxy-1-(hydroxymethyl)ethoxy)methyl)-6H-purin-6-one
DHPG
RN: 82410-32-0 **MP** (°C)**:** 250
MW: 255.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-02	3.600E+00	25	B360	1 0 2 2 2	

1771. $C_9H_{13}O_2P$
Mesitylene Phosphinous Acid
Phosphinic Acid, (2,4,6-Trimethylphenyl)-
RN: 6781-97-1 **MP** (°C)**:** 147.0
MW: 184.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.565E-02	2.882E+00	1	C061	2 2 2 1 2	
1.619E-02	2.981E+00	25	C061	2 2 2 1 2	
1.754E-02	3.230E+00	35	C061	2 2 2 1 2	
2.082E-02	3.835E+00	45	C061	2 2 2 1 2	
2.836E-02	5.223E+00	65	C061	2 2 2 1 2	
3.774E-02	6.951E+00	85	C061	2 2 2 1 2	

1772. $C_9H_{13}O_6PS$
Endothion
O,O-Dimethyl S-(5-Methoxypyronyl-2-methyl) Thiophosphate
RN: 2778-04-3 **MP** (°C)**:** 90.5
MW: 280.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.141E+00	6.000E+02	ns	M061	0 0 0 0 2	
5.353E+00	1.500E+03	ns	M161	0 0 0 0 1	

1773. $C_9H_{14}ClN_5$
Cyprozine
2-Chloro-4-cyclopropylamino-6-isopropylamino-1,3,5-triazine
RN: 22936-86-3 **MP** (°C)**:** 167
MW: 227.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.030E-05	6.900E-03	25	B200	1 0 0 0 1	
8.582E-04	1.954E-01	40	B200	1 0 0 0 2	

1774. $C_9H_{14}N_2O_3$
5-Ethyl-5-n-propylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Ethyl-5-propyl-
RN: 33376-25-9 **MP** (°C)**:** 146.5
MW: 198.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.872E-02	5.694E+00	25	B065	1 2 1 1 1	
3.610E-02	7.156E+00	25	M310	2 2 2 2 2	

1775. $C_9H_{14}N_2O_3$
Metharbital
5,5'-Diethyl-1-methylbarbituric Acid
RN: 50-11-3 **MP** (°C)**:** 155
MW: 198.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-02	2.000E+00	25	B011	2 0 0 1 0	
9.980E-03	1.978E+00	25	B065	1 1 1 1 1	
1.150E-02	2.280E+00	25	G003	1 1 1 1 2	pH 4.7
6.054E-03	1.200E+00	25	P061	1 0 0 0 2	
4.979E-03	9.870E-01	rt	M161	0 0 0 0 2	

1776. $C_9H_{14}N_2O_3$
Probarbital
5-Ethyl-5-isopropylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Ethyl-5-(1-methylethyl)
RN: 76-76-6 **MP** (°C)**:** 197.5
MW: 198.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.104E-03	1.210E+00	25	B065	1 1 1 1 1	
7.111E-03	1.410E+00	25	P350	2 1 1 1 2	intrinsic
1.210E-01	2.399E+01	40	N008	1 0 1 1 2	*sic*

1777. $C_9H_{14}N_6$
6-Amino-4-(diallylamino)-1,2-dihydro-1-hydroxy-2-imino-s-triazine
RN: **MP** (°C)**:**
MW: 206.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.459E-01	3.010E+01	37	H004	1 0 2 2 2	

1778. $C_9H_{14}O_6$
L-Camphoronic Acid
L-Camphoronsaeure
RN: 2385-74-2 **MP** (°C)**:**
MW: 218.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.087E-01	1.110E+02	16	F300	1 0 0 0 2	

1779. $C_9H_{14}O_6$
Triacetin
Propane-1,2,3-triyl Triacetate
Enzactin
Vanay
Triacetylglycerol
Glycerol Triacetate
RN: 102-76-1 **MP** (°C)**:** -78
MW: 218.21 **BP** (°C)**:** 258

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.290E-01	7.180E+01	15	F300	1 0 0 0 2	
2.389E-01	5.213E+01	24.50	O005	1 0 2 2 1	
3.118E-02	6.803E+00	ns	F014	0 0 0 0 2	

1780. $C_9H_{15}Br_6O_4P$
Tris-BP
Tris(2,3-dibromopropyl)Phosphate
2,3-Dibromo-1-propanol Phosphate (3:1)
2,3-Dibromopropyl Phosphate
Flamex t 23p
Anfram 3pb
RN: 126-72-7 **MP** (°C)**:** 5.5
MW: 697.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.147E-05	8.000E-03	24	H116	2 1 0 0 2	

1781. $C_9H_{15}Cl_6O_4P$
Fyrol FR-2
Tris(1,3-dichloroisopropyl) Phosphate
TCPP
Emulsion 212
TDCPP
PF 38
RN: 13674-87-8 **MP** (°C)**:**
MW: 430.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.624E-05	7.000E-03	24	H116	2 1 0 0 2	

1782. $C_9H_{15}NO_3$
Ecgonine
L-Ekgonin
3-Hydroxy-2-tropane Carboxylic Acid
RN: 481-37-8 **MP** (°C)**:** 198
MW: 185.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.610E-01	1.780E+02	ns	F300	0 0 0 0 2	

1783. C_9H_{16}
1-Nonyne
n-Heptylacetylene
Heptylacetylene
RN: 3452-09-3 **MP** (°C)**:** -50
MW: 124.23 **BP** (°C)**:** 150

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.796E-05	7.200E-03	25	M001	2 1 2 2 1	

1784. C_9H_{16}
2,2,5-Trimethyl-3-hexyne
3-Hexyne, 2,2,5-Trimethyl-
RN: 17530-23-3 **MP** (°C)**:**
MW: 124.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.410E-04	2.994E-02	25	H039	1 2 2 2 2	

1785. $C_9H_{16}ClN_4$
G 30451
2-Chloro-4-propylamino-6-isopropylamino-s-triazine
RN: 3567-85-9 **MP** (°C)**:**
MW: 215.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.947E-04	4.200E-02	21	B192	0 0 0 0 1	

1786. $C_9H_{16}ClN_5$
Trietazine
2-Chloro-4-diethylamino-6-ethylamino-s-triazine
2-Chloro-4-ethylamino-6-diethylamino-s-triazines
RN: 1912-26-1 **MP** (°C)**:** 101
MW: 229.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.706E-05	2.000E-02	20	B185	1 0 0 0 1	
8.706E-05	2.000E-02	21	B192	0 0 0 0 1	
8.706E-05	2.000E-02	21	G099	2 0 0 1 0	
8.706E-05	2.000E-02	25	M161	1 0 0 0 1	
8.706E-05	2.000E-02	ns	J033	0 0 0 0 1	

1787. $C_9H_{16}ClN_5$
Propazine
2-Chloro-4-isopropylamino-6-isopropylamino-s-triazine
RN: 139-40-2 **MP** (°C)**:** 213
MW: 229.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.744E-05	8.600E-03	20	B185	1 0 0 0 1	
4.000E-05	9.189E-03	20	B200	1 0 0 0 0	
2.307E-05	5.300E-03	20	C048	2 2 2 2 1	
2.177E-05	5.000E-03	20	F311	1 2 2 2 1	
3.744E-05	8.600E-03	20	M161	1 0 0 0 1	
3.744E-05	8.600E-03	21	B192	0 0 0 0 1	
3.744E-05	8.600E-03	21	G099	2 0 0 1 0	
3.744E-05	8.600E-03	22	M061	1 0 0 0 1	
7.700E-05	1.769E-02	50	G001	1 0 1 1 1	
3.744E-05	8.600E-03	ns	C101	0 0 0 0 1	
4.353E-05	1.000E-02	ns	G041	0 0 0 0 1	
3.744E-05	8.600E-03	ns	J033	0 0 0 0 1	

1788. $C_9H_{16}ClN_5$
Terbuthylazine
Terbutylazine
2-Chloro-4-ethylamino-6-tert-butylamino-s-triazine
Primatol M
RN: 5915-41-3 **MP** (°C)**:** 178
MW: 229.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.177E-05	5.000E-03	20	F311	1 2 2 2 1	
3.700E-05	8.500E-03	20	M161	1 0 0 0 1	
3.700E-05	8.500E-03	ns	J033	0 0 0 0 1	

1789. $C_9H_{16}N_2O_4$
Methyl-2,2-diethylmalonurate
Methyl 2,2-Diethylmalonurate
RN: 69577-07-7 **MP** (°C)**:** 112
MW: 216.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-02	2.379E+00	23	B152	1 2 1 1 1	pH 3.5

1790. $C_9H_{16}N_4OS$
Tebuthiuron
1-(5-tert-Butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
Graslan
Spike
Spike 20P
Perflan
RN: 34014-18-1 **MP** (°C)**:** 162.2
MW: 228.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.007E-02	2.300E+00	ns	M161	0 0 0 0 1	

1791. $C_9H_{16}N_8$
2-Azido-4-ethylamino-4-t-butylamino-s-triazine
WL 9385
RN: 2854-70-8 **MP** (°C)**:** 102.5
MW: 236.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.047E-04	7.200E-02	20	M061	1 0 0 0 1	

1792. $C_9H_{16}O_2$
3-Hydroxy-5-spirocyclohexyltetrahydrofuran
1-Oxaspiro[4.5]decan-3-ol
RN: 29839-61-0 **MP** (°C)**:**
MW: 156.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.255E-01	1.961E+01	rt	B066	0 2 0 0 0	contains impurity

1793. $C_9H_{16}O_2$
3-Hydroxy-2-methyl-5-spirocyclopentyltetrahydrofuran
1-Oxaspiro[4.4]nonan-3-ol, 2-Methyl-
RN: 29839-62-1 **MP** (°C)**:**
MW: 156.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.067E+00	1.667E+02	rt	B066	0 2 0 0 1	

1794. $C_9H_{16}O_4$
Azelaic Acid
Azelainsaeure
Nonanedioic Acid
RN: 123-99-9 **MP** (°C)**:** 106.5
MW: 188.23 **BP** (°C)**:** 287

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.313E-03	1.000E+00	0	L041	1 0 0 1 1	
3.298E-03	6.208E-01	6.99	A340	2 0 2 2 2	
4.513E-03	8.494E-01	12.69	A340	2 0 2 2 2	
7.969E-03	1.500E+00	15	L041	1 0 0 1 1	
6.475E-03	1.219E+00	18.69	A340	2 0 2 2 2	
1.275E-02	2.400E+00	20	F300	1 0 0 0 1	
1.275E-02	2.400E+00	20	L041	1 0 0 1 1	
1.297E-02	2.441E+00	20	M171	1 0 0 0 1	
2.667E-01	5.020E+01	21	B040	1 0 1 1 2	*sic*
9.461E-03	1.781E+00	24.99	A340	2 0 2 2 2	
1.589E-02	2.990E+00	34.69	A340	2 0 2 2 2	
2.391E-02	4.500E+00	35	L041	1 0 0 1 1	
1.858E-02	3.498E+00	42.99	A340	2 0 2 2 2	
4.356E-02	8.200E+00	50	L041	1 0 0 1 1	
2.662E-02	5.010E+00	52.59	A340	2 0 2 2 2	
3.858E-02	7.263E+00	56.99	A340	2 0 2 2 2	
5.124E-02	9.645E+00	61.49	A340	2 0 2 2 2	
7.023E-02	1.322E+01	64.99	A340	2 0 2 2 2	
1.169E-01	2.200E+01	65	F300	1 0 0 0 1	
1.169E-01	2.200E+01	65	L041	1 0 0 1 1	

7.255E-02	1.366E+01	70.99	A340	2 0 2 2 2
8.355E-02	1.573E+01	74.49	A340	2 0 2 2 2
1.048E-01	1.972E+01	79.89	A340	2 0 2 2 2
9.430E-02	1.775E+01	84.49	A340	2 0 2 2 2

1795. $C_9H_{16}O_4$
Butyl α-Acetoxypropionate
Hydracrylic Acid, Butyl Ester, Acetate
RN: 5422-69-5 **MP** (°C)**:**
MW: 188.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	3.200E+00	25	R006	2 2 0 1 1	

1796. $C_9H_{16}O_5$
Propanoic Acid, 2-[(Butoxycarbonyl)oxy]-, Methyl Ester
Propanoic Acid, 2-[(Methoxycarbonyl)oxy]-, Butyl Ester
RN: **MP** (°C)**:**
MW: 204.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.798E-03	1.797E+00	25	R007	1 0 0 0 1	
8.798E-03	1.797E+00	25	R007	1 0 0 0 1	

1797. $C_9H_{17}ClN_3O_3PS$
Isazophos
Diethyl O-(5-Chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) phosphorothioate
Miral
Triumph
CGA-12223
RN: 42509-80-8 **MP** (°C)**:**
MW: 313.74 **BP** (°C)**:** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.780E-04	1.500E-01	20	E048	1 2 1 1 2	
4.781E-04	1.500E-01	20	M161	1 0 0 0 1	

1798. $C_9H_{17}NOS$
Molinate
S-Ethyl Hexahydro-1H-azepine-1-carbothioate
Hydram
Carbothialate, Ethyl-1-hexa-methylene Imine-
Poperidinecarbothioic Acid, S-Ethyl Ester
RN: 2212-67-1 **MP** (°C)**:**
MW: 187.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.271E-03	8.000E-01	20	B200	1 0 0 0 2	
4.271E-03	8.000E-01	21	M161	1 0 0 0 2	
4.698E-03	8.800E-01	22	K137	1 1 2 1 0	
<5.33E-03	<9.99E-01	ns	B185	0 0 0 0 0	
4.869E-03	9.120E-01	ns	F019	0 0 0 0 2	
5.334E-03	9.990E-01	ns	M061	0 0 0 0 0	

1799. $C_9H_{17}NO_3$
Diethylaceturethane
Detonal
RN: **MP** (°C)**:**
MW: 187.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.796E-02	5.236E+00	ns	O021	0 2 0 0 0	

1800. $C_9H_{17}NO_4$
3,3-Dihydroxy-2,2,5,5-tetramethyl-4-carbamyltetrahydrofuran
3-Furamide, Tetrahydro-4,4-dihydroxy-2,2,5,5-tetramethyl-
RN: 29839-68-7 **MP** (°C)**:**
MW: 203.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.473E-01	9.091E+01	rt	B066	0 2 0 0 1	

1801. $C_9H_{17}N_5O$
Atratone
2-Methoxy-4-ethylamino-6-isopropylamino-s-triazine
2-Methoxy-4-ethylamino-6-isopropylamino-s-triazines
RN: 1610-17-9 **MP** (°C)**:**
MW: 211.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.520E-03	1.800E+00	20	B185	1 0 0 0 2	
8.520E-03	1.800E+00	20	M061	1 0 0 0 2	
8.520E-03	1.800E+00	21	B192	0 0 0 0 2	
8.520E-03	1.800E+00	21	G099	2 0 0 1 0	
7.905E-03	1.670E+00	25	H073	2 1 1 2 2	
1.240E-02	2.620E+00	50	G001	1 0 1 1 2	
9.448E-03	1.996E+00	ns	B100	0 0 0 0 0	
8.520E-03	1.800E+00	ns	C101	0 0 0 0 1	
7.829E-03	1.654E+00	ns	J033	0 0 0 0 2	

1802. $C_9H_{17}N_5S$
Ametryn
(2-Methylthio-4-ethylamino-6-isopropylamino-s-triazine
Ametryne
N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-Triazine-2,4-diamine
Ametrex
RN: 834-12-8 **MP** (°C)**:** 84
MW: 227.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.100E-04	1.841E-01	20	B200	1 0 0 0 1	
8.358E-04	1.900E-01	20	F311	1 2 2 2 1	
8.138E-04	1.850E-01	20	M161	1 0 0 0 2	
9.194E-04	2.090E-01	25	H073	2 1 1 2 2	
1.660E-03	3.774E-01	50	G001	1 0 1 1 2	
8.138E-04	1.850E-01	ns	C101	0 0 0 0 1	
8.490E-04	1.930E-01	ns	J033	0 0 0 0 2	

1803. C_9H_{18}
1,1,3-Trimethylcyclohexane
Cyclogeraniolane
RN: 3073-66-3 **MP** (°C)**:** -65.7
MW: 126.24 **BP** (°C)**:** 136.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-05	1.770E-03	25	K119	1 0 0 0 2	
1.402E-05	1.770E-03	25	P051	2 1 1 2 2	
1.402E-05	1.770E-03	25.00	P007	2 1 2 2 2	

1804. C_9H_{18}
1-Nonene
α-Nonene
1-n-Nonene
n-Non-1-ene
RN: 124-11-8 **MP** (°C)**:** -81
MW: 126.24 **BP** (°C)**:** 146.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.850E-06	1.117E-03	25	M342	1 0 1 1 2	

1805. $C_9H_{18}N_2O_2S$
Thiofanox
3,3-Dimethyl-1-(methylthio)-2-butanone O-((methylamino)carbonyl)oxime
Thiophanox
DS-15647
Dacamox
RN: 39196-18-4 **MP** (°C)**:** 57
MW: 218.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.382E-02	5.200E+00	22	M161	1 0 0 0 1	

1806. $C_9H_{18}N_2O_4$
Meprobamate
2-Methyl-2-propyl-1,3-propanediol Dicarbamate
Deprol
Meprospan
Miltown
Pathibamate
RN: 57-53-4 **MP** (°C)**:** 104
MW: 218.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.841E-02	6.200E+00	25	C039	1 2 2 1 1	form II
1.512E-02	3.300E+00	25	C039	1 2 2 1 1	form I
1.512E-02	3.300E+00	25	D082	1 0 1 0 1	
3.757E-02	8.200E+00	30	C039	1 2 2 1 1	form II
1.970E-02	4.300E+00	30	C039	1 2 2 1 1	form I
2.612E-02	5.700E+00	35	C039	1 2 2 1 1	form I
4.857E-02	1.060E+01	35	C039	1 2 2 1 2	form II
3.391E-02	7.400E+00	40	C039	1 2 2 1 1	form I
5.865E-02	1.280E+01	40	C039	1 2 2 1 2	form II

1807. $C_9H_{18}N_3S_6Fe$
Ferbam
Tris(dimethyldithiocarbamate)iron
Knockmate
Ferbeck
Hexaferb
Trifungol
RN: 14484-64-1 **MP** (°C)**:**
MW: 416.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.881E-04	1.200E-01	rt	I314	0 0 0 0 2	
3.121E-04	1.300E-01	rt	M161	0 0 0 0 2	

1808. $C_9H_{18}N_6$
1,3,5-Triazine-2,4,6-triamine, N,N',N''-Triethyl-
N2,N4,N6-Triethylmelamine
Tris(ethylamino)-1,3,5-triazine
2,4,6-Tris(ethylamino)-1,3,5-triazine
2,4,6-Tris(ethylamino)-s-triazine
N,N',N''-Triethyl-1,3,5-triazine-2,4,6-triamine
RN: 16268-92-1 **MP** (°C)**:**
MW: 210.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.318E-03	1.539E+00	25	B386	2 2 2 2 2	

1809. $C_9H_{18}N_6$
Altretamine
Hexamethylmelamine
2,4,6-Tris(dimethylamino)-1,3,5-triazine
HMM
Hexastat
Hemel
RN: 645-05-6 **MP** (°C)**:** 172.0
MW: 210.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.846E-04	8.088E-02	25	B386	2 2 2 2 2	
4.327E-04	9.100E-02	25	C051	1 2 1 1 1	pH 7
4.150E-04	8.727E-02	25	K043	2 0 0 0 0	extrapolated

1810. $C_9H_{18}N_6O$
Ethanol, 2-[[4,6-bis(Dimethylamino)-s-triazin-2-yl]amino]-
Ethanol, 2-[[4,6-bis(Dimethylamino)-1,3,5-triazin-2-yl]amino]-
RN: 31482-09-4 **MP** (°C)**:**
MW: 226.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.132E-02	2.562E+00	25	B386	2 2 2 2 2	

1811. $C_9H_{18}N_6O$
N-Methylolpentamethylmelamine
N-(Hydroxymethyl)pentamethylmelamine
(Hydroxymethyl)pentamethylmelamine
RN: 16269-01-5 **MP** (°C)**:** 121.0
MW: 226.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.977E-03	9.000E-01	25	C051	1 2 1 1 0	pH 7, unstable in water

1812. $C_9H_{18}N_6O_3$
N2,N4,N6-Trimethyl-N2,N4,N6-trimethylolmelamine
N,N',N''-Trimethyl-N,N',N''-trimethylolmelamine
Trimelamol
CB 10-375
RN: 64124-21-6 **MP** (°C)**:** 129
MW: 258.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-02	9.040E+00	25	C051	1 2 1 1 2	pH 7

1813. $C_9H_{18}O$
2,6-Dimethyl-4-heptanone
Diisobutyl Ketone
RN: 108-83-8 **MP** (°C)**:**
MW: 142.24 **BP** (°C)**:** 169

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.851E-02	2.633E+00	23.50	O005	2 0 2 2 2	

1814. $C_9H_{18}O$
3-Hydroxy-2,3,4,5,5-pentamethyltetrahydrofuran
RN: **MP** (°C)**:**
MW: 142.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.391E-01	9.091E+01	rt	B066	0 2 0 0 1	

1815. $C_9H_{18}O$
5-Nonanone
Dibutyl Ketone
RN: 502-56-7 **MP** (°C)**:** -50
MW: 142.24 **BP** (°C)**:** 186.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.570E-03	5.078E-01	10	G032	1 2 1 1 2	
1.800E-03	2.560E-01	25	K012	1 0 0 0 1	
2.550E-03	3.627E-01	30	G032	1 2 1 1 2	
2.430E-03	3.457E-01	50	G032	1 2 1 1 2	

1816. $C_9H_{18}O$
Nonyl Aldehyde
n-Nonanal
RN: 124-19-6 **MP** (°C)**:**
MW: 142.24 **BP** (°C)**:** 93

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.749E-04	9.600E-02	25	A049	1 0 0 0 1	

1817. $C_9H_{18}O_2$
3-Hydroxy-2-isopropyl-5,5-dimethyltetrahydrofuran
3-Furanol, Tetrahydro-2-isopropyl-5,5-dimethyl-
RN: 29839-66-5 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.009E-01	4.762E+01	rt	B066	0 2 0 0 0	

1818. $C_9H_{18}O_2$
3-Hydroxy-5-propyl-2,5-dimethyltetrahydrofuran
3-Furanol, 2,5-Dimethyltetrahydro-5-propyl-
RN: **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.841E-01	2.913E+01	rt	B066	0 2 0 0 0	

1819. $C_9H_{18}O_2$
3-Hydroxy-5-methyl-5-isobutyltetrahydrofuran
3-Furanol, 5-Isobutyltetrahydro-5-methyl-
RN: **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.257E-02	9.901E+00	rt	B066	0 2 0 0 0	

1820. $C_9H_{18}O_2$
3-Hydroxy-5-methyl-5-butyltetrahydrofuran
3-Furanol, 5-Butyltetrahydro-5-methyl-
RN: **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.518E-02	3.984E+00	rt	B066	0 2 0 0 0	

1821. $C_9H_{18}O_2$
3-Hydroxy-3-ethyl-2,2,5-trimethyltetrahydrofuranol
3-Furanol, 3-Ethyltetrahydro-2,2,5-trimethyl-
RN: 29839-58-5 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.134E-01	6.542E+01	rt	B066	0 2 0 0 0	

1822. $C_9H_{18}O_2$
Methyl Octanoate
Methyl Caprylate
Methyl Octylate
RN: 111-11-5 **MP** (°C)**:** -37
MW: 158.24 **BP** (°C)**:** 194.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.069E-04	6.440E-02	20	M337	2 1 2 2 2	

1823. $C_9H_{18}O_2$
3-Hydroxy-2-methyl-2,5-diethyltetrahydrofuran
3-Furanol, 2,5-Diethyltetrahydro-2-methyl-
RN: 29839-64-3 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-01	1.961E+01	rt	B066	0 2 0 0 0	

1824. $C_9H_{18}O_2$
Pelargonic Acid
1-Octanecarboxylic Acid
Nonylic Acid
n-Nonanoic Acid
RN: 112-05-0 **MP** (°C)**:** 12
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.847E-04	1.400E-01	0	B136	1 0 2 1 1	
8.846E-04	1.400E-01	0.0	R001	1 1 1 1 1	
1.795E-03	2.840E-01	20	B136	1 0 2 1 2	
1.643E-03	2.599E-01	20.0	R001	1 1 1 1 1	
2.003E-03	3.170E-01	30	B136	1 0 2 1 2	
1.340E-03	2.120E-01	30	E005	2 1 1 2 2	
2.022E-03	3.199E-01	30.0	R001	1 1 1 1 1	

2.496E-03	3.950E-01	40	B136	1 0 2 1 2
1.403E-03	2.220E-01	40	E005	2 1 1 2 2
2.591E-03	4.100E-01	45	B136	1 0 2 1 1
2.590E-03	4.098E-01	45.0	R001	1 1 1 1 1
1.668E-03	2.640E-01	50	E005	2 1 1 2 2
3.223E-03	5.100E-01	60	B136	1 0 2 1 1
1.890E-03	2.990E-01	60	E005	2 1 1 2 2
3.221E-03	5.097E-01	60.0	R001	1 1 1 1 1

1825. $C_9H_{18}O_2$
3-Hydroxy-2,2,4,5,5-pentamethyltetrahydrofuran
3-Furanol, Tetrahydro-2,2,4,5,5-pentamethyl-
RN: 29839-76-7 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.257E-02	9.901E+00	rt	B066	0 2 0 0 0	

1826. $C_9H_{18}O_2$
Butyl Valerate
n-Butyl Pentanoate
Butyl Valerianate
RN: 591-68-4 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:** 186-187

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	8.387E-02	25	K012	1 0 0 0 1	

1827. $C_9H_{18}O_2$
3-Hydroxy-2-methyl-5,5-diethyltetrahydrofuran
3-Furanol, 5,5-Diethyltetrahydro-2-methyl-
RN: 6744-54-3 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.144E-02	4.975E+00	rt	B066	0 2 0 0 0	

1828. $C_9H_{18}O_2$
Pentyl Butyrate
n-Amyl n-Butyrate
Pentyl n-Butanoate
RN: 540-18-1 **MP** (°C)**:**
MW: 158.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	1.741E-01	20	S006	1 0 0 0 1	

1829. $C_9H_{18}O_3$
Hexyl Lactate
Propanoic Acid, 2-Hydroxy-, Hexyl Ester
RN: 20279-51-0 **MP** (°C)**:**
MW: 174.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-02	2.700E+00	25	R006	2 2 0 1 1	

1830. $C_9H_{18}O_3$
n-Butyl β-Ethoxypropionate
Propionic Acid, 3-Ethoxy-, Butyl Ester
RN: 14144-35-5 **MP** (°C)**:**
MW: 174.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.287E-02	3.984E+00	25	D002	1 2 1 1 1	

1831. $C_9H_{18}O_3$
2,2-Diethyl-5-methyl-tetrahydrofuran-3,4-diol
3,4-Furandiol, 2,2-Diethyltetrahydro-5-methyl-
RN: 31889-35-7 **MP** (°C)**:**
MW: 174.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.565E-01	1.667E+02	rt	B066	0 2 0 0 1	

1832. $C_9H_{18}O_3$
n-Propyl β-n-Propoxypropionate
Propanoic Acid, 3-Propoxy-, Propyl Ester
RN: 14144-41-3 **MP** (°C)**:**
MW: 174.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.059E-02	3.587E+00	25	R034	0 0 0 0 1	

1833. $C_9H_{18}O_3$
1,3-Dioxolane-4-methanol, 2-Butyl-2-methyl
RN: 5694-76-8 **MP** (°C)**:**
MW: 174.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E-01	3.380E+01	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

1834. $C_9H_{18}O_3$
n-Amyl β-Methoxypropionate
Pentyl 3-Methoxypropionate
RN: 10500-16-0 **MP** (°C)**:**
MW: 174.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-02	2.892E+00	25	R034	0 0 0 0 1	

1835. $C_9H_{19}NOS$
Eptam
EPTC
Ethyl N,N'-di-n-Propylthiolcarbamate
S-Ethyl Dipropylthiocarbamate
S-Ethyl N,N-di-n-Propylthiocarbamate
RN: 759-94-4 **MP** (°C)**:** <25
MW: 189.32 **BP** (°C)**:** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.359E-03	6.360E-01	3	G319	1 0 0 0 2	
1.954E-03	3.700E-01	20	B200	1 0 0 0 2	
1.981E+01	3.750E+03	20	F019	1 0 0 0 2	*sic*
1.981E-03	3.750E-01	20	M061	1 0 0 0 2	
1.928E-03	3.650E-01	20	M161	1 0 0 0 2	
4.170E+00	7.895E+02	25	B185	1 0 0 0 2	*sic*
1.981E-03	3.750E-01	25	G319	1 0 0 0 2	
1.981E-03	3.750E-01	25	M131	0 0 0 0 2	
2.123E-03	4.020E-01	28	H109	1 0 0 0 2	

1836. $C_9H_{19}NO_2$
n-Octyl Carbamate
Carbamic Acid, Octyl Ester
RN: 2029-64-3 **MP** (°C)**:** 67
MW: 173.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	8.663E-02	37	H006	1 2 2 1 0	

1837. $C_9H_{19}O_3$
3-Hydroxy-4-methylol-2,2,5,5-tetramethyltetrahydrofuran
RN: **MP** (°C)**:**
MW: 175.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.119E-01	1.961E+01	rt	B066	0 2 0 0 0	

1838. C_9H_{20}
3,3-Diethylpentane
Tetraethylmethane
RN: 1067-20-5 **MP** (°C)**:**
MW: 128.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.450E-06	1.212E-03	25	D346	1 1 2 2 2	

1839. C_9H_{20}
Nonane
n-Nonan
RN: 111-84-2 **MP** (°C)**:** -53
MW: 128.26 **BP** (°C)**:** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.72E-05	<2.20E-03	20	M337	2 1 2 2 1	
9.512E-07	1.220E-04	25	K119	1 0 0 0 2	
1.715E-06	2.200E-04	25	M003	1 0 2 2 2	
9.512E-07	1.220E-04	25.0	P051	2 1 1 2 2	
9.512E-07	1.220E-04	25.00	P007	2 1 2 2 2	
2.409E-06	3.090E-04	69.7	P051	2 1 1 2 2	
3.275E-06	4.200E-04	99.1	P051	2 1 1 2 2	
3.275E-06	4.200E-04	99.10	P007	2 1 2 2 2	
1.325E-05	1.700E-03	121.3	P051	2 1 1 2 2	
1.325E-05	1.700E-03	121.30	P007	2 1 2 2 2	
3.953E-05	5.070E-03	136.6	P051	2 1 1 2 2	
3.953E-05	5.070E-03	136.60	P007	2 1 2 2 2	

1840. C_9H_{20}
4-Methyloctane
4-Metylooktan
RN: 2216-34-4 **MP** (°C)**:** -113
MW: 128.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.966E-07	1.150E-04	25	K119	1 0 0 0 2	
8.966E-07	1.150E-04	25	P051	2 1 1 2 2	
8.966E-07	1.150E-04	25.00	P007	2 1 2 2 2	

1841. C_9H_{20}
2,2,5-Trimethylhexane
Hexane, 2,2,5-Trimethyl-
RN: 3522-94-9 **MP** (°C)**:** -120
MW: 128.26 **BP** (°C)**:** 124.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.159E-06	7.900E-04	0	P003	2 2 2 2 1	
8.966E-06	1.150E-03	25	M001	2 1 2 2 2	
4.210E-06	5.400E-04	25	P003	2 2 2 2 1	

1842. C_9H_{20}
3-Methyloctane
Octane, 3-Methyl-
RN: 2216-33-3 **MP** (°C)**:**
MW: 128.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.237E-06	8.000E-04	23	C332	2 0 2 2 1	

1843. $C_9H_{20}NO_3PS_2$
Fostion
FAC 20
O,O-Diethyl S-(N-Isopropylcarbamylmethyl) Dithiophosphate
Prothoate
RN: 2275-18-5 **MP** (°C)**:** 24.5
MW: 285.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.761E-03	2.500E+00	20	M161	1 0 0 0 1	

1844. $C_9H_{20}O$
2,6-Dimethyl-4-heptanol
Diisobutylcarbinol
RN: 108-82-7 **MP** (°C)**:**
MW: 144.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.925E-03	9.990E-01	25	C093	2 1 1 1 1	

1845. $C_9H_{20}O$
3,5,5-Trimethylhexanol
3.,5,5-Trimethyl Hexanol
Nonylol
3,5,5-Trimethyl-1-hexanol
RN: 3452-97-9 **MP** (°C)**:**
MW: 144.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-03	4.501E-01	20	H330	2 0 2 2 2	
3.099E-03	4.470E-01	ns	J300	0 0 0 0 1	

1846. $C_9H_{20}O$
n-Nonyl Alcohol
Nonanol
RN: 143-08-8 **MP** (°C)**:**
MW: 144.26 **BP** (°C)**:** 215

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.340E-04	1.347E-01	20	H330	2 0 2 2 2	
9.700E-04	1.399E-01	25	K025	2 2 1 1 2	

1847. $C_9H_{20}O$
3-Nonanol
Hexyl Ethyl Carbinol
Ethyl n-Hexyl Carbinol
RN: 624-51-1 **MP** (°C)**:**
MW: 144.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.999E-03	2.884E-01	ns	J300	0 0 0 0 1	

1848. $C_9H_{20}O$
Methyl-octyl-alcohol
2-Nonanol
Heptylmethylcarbinol
Methyl n-Heptyl Carbinol
RN: 628-99-9 **MP** (°C)**:**
MW: 144.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.00E-03	<5.77E-01	25	F044	1 0 0 0 0	

1849. $C_9H_{21}N$
Tripropylamine
Tri-n-propylamine
N,N-Dipropylpropanamine
N,N-Dipropyl-1-propanamine
RN: 102-69-2 **MP** (°C)**:** -93.5
MW: 143.27 **BP** (°C)**:** 155

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.216E-03	7.473E-01	25.04	V013	2 2 2 2 2	

1850. $C_9H_{21}O_2PS_3$
Terbufos
O,O-Diethyl S-(((1,1-Dimethylethyl)thio)methyl) Phosphorodithoic Acid
Counter 15G
Contraven
ST 100
RN: 13071-79-9 **MP** (°C)**:**
MW: 288.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.907E-05	5.500E-03	19	B169	2 1 1 1 1	
1.758E-05	5.070E-03	24	F179	2 2 2 2 2	
1.907E-05	5.500E-03	ns	B325	0 1 0 0 1	
3.467E-05	1.000E-02	ns	M110	0 0 0 0 0	EFG
4.334E-05	1.250E-02	ns	M161	0 0 0 0 0	

1851. $C_9H_{21}O_3P$
Dibutyl Methyl Phosphonate
Di-n-butyl Methanephosphonate
RN: 2404-73-1 **MP** (°C)**:**
MW: 208.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.842E-02	8.000E+00	25	B070	1 2 0 1 0	

1852. $C_9H_{21}O_3PS_3$
S-Ethylsulphinylmethyl O,O-Di-isopropyl Phosphorodithioate
O,O-Diisopropyl S-[(Ethylsulfinyl)methyl] Dithiophosphate
Aphidan
PSP 204
IPSP
RN: 5827-05-4 **MP** (°C)**:**
MW: 304.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.927E-03	1.500E+00	15	M161	1 0 0 0 1	

1853. $C_9H_{21}O_3PS_3$
Terbufos Sulfoxide
Phosphorodithioic Acid, S-[[(1,1-Dimethylethyl)sulfinyl]methyl] O,O-Diethyl Ester
RN: 10548-10-4 **MP** (°C)**:**
MW: 304.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>3.61E-03	>1.10E+00	ns	B325	0 1 0 0 1	

1854. $C_9H_{21}O_4P$
Dibutyl Methyl Phosphate
Methyl Dibutyl Phosphate
RN: 7242-59-3 **MP** (°C)**:**
MW: 224.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.166E-02	7.100E+00	25	B070	1 2 2 1 1	

1855. $C_9H_{21}O_4P$
Diethyl Amyl Phosphate
O,O-Diethyl O-Pentyl Phosphate
Diethyl Pentyl Phosphate
RN: 20195-08-8 **MP** (°C)**:**
MW: 224.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.345E-02	7.500E+00	25	B070	1 2 0 1 1	

1856. $C_9H_{21}O_4P$
Tripropyl Phosphate
Tri-n-propyl Phosphate
RN: 513-08-6 **MP** (°C)**:**
MW: 224.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-02	6.951E+00	30	V300	2 2 0 1 0	

1857. $C_9H_{21}O_4PS_3$
Terbufos Sulfone
Phosphorodithioic Acid, S-[[(1,1-Dimethylethyl)sulfonyl]methyl] O,O-Diethyl Ester
Counter Sulfone
AC 94320
RN: 56070-16-7 **MP** (°C)**:**
MW: 320.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.273E-03	4.078E-01	18.50	B169	2 0 1 1 2	
1.273E-03	4.078E-01	ns	B325	0 1 0 0 1	

1858. $C_9H_{22}O_4P_2S_4$
Ethion
O,O,O,O-Tetraethyl S,S-Methylene bisPhosphorodithioate
Nialate
Ethanox
Diethion
Hylemox
RN: 563-12-2 **MP** (°C)**:** -25
MW: 384.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.483E-06	5.700E-04	10	B324	2 2 2 2 2	
1.483E-06	5.702E-04	10	B324	2 2 2 2 2	
2.861E-06	1.100E-03	19.50	B169	2 2 1 1 1	
1.769E-06	6.801E-04	20	B324	2 2 2 2 2	
1.769E-06	6.800E-04	20	B324	2 2 2 2 2	
1.977E-06	7.601E-04	30	B324	2 2 2 2 2	
1.977E-06	7.600E-04	30	B324	2 2 2 2 2	

1859. $C_{10}H_4Cl_2O_2$
Dichlone
2,3-Dichloro-1,4-naphthalenedione
Phygon XL
Phygon
Phygon Paste
USR 604
RN: 117-80-6 **MP** (°C)**:**
MW: 227.05 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.404E-07	1.000E-04	25	M161	1 0 0 0 0	
3.083E-05	7.000E-03	ns	B160	0 0 0 0 0	
4.404E-06	1.000E-03	ns	B185	0 0 0 0 0	

1860. $C_{10}H_5ClN_2O_4$
1-Chloro-2,4-dinitronaphthalene
2,4-Dinitro-1-naphthyl Chloride
2,4-Dinitrochloronaphthalene
2,4-Dinitro-1-chloronaphthalene
RN: 2401-85-6 **MP** (°C)**:** 148
MW: 252.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E-06	1.000E-03	25	M061	1 0 0 0 0	

1861. $C_{10}H_5Cl_7$
Heptachlor
1,4,5,6,7,8,8-Heptachloro-3α,4,7,7α-tetrahydro-4,7-methano-1H-indene
3-Chlorochlordene
Tetrahydro
Rhodiachlor
3,4,5,6,7,8,8α-Heptachlorodicyclopentadiene
RN: 76-44-8 **MP** (°C)**:** 95.5
MW: 373.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.679E-07	1.000E-04	15	B083	2 2 1 2 2	particle size ≤ 5 μm
4.822E-07	1.800E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
1.500E-07	5.600E-05	25	I308	0 0 0 0 1	
1.500E-07	5.600E-05	26.5	P027	1 1 2 2 1	
1.500E-07	5.600E-05	27	M161	0 0 0 0 1	

8.438E-07	3.150E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.313E-06	4.900E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
8.036E-08	3.000E-05	ns	K138	0 0 0 0 2	
1.875E-07	7.000E-05	ns	M110	0 0 0 0 0	EFG

1862. $C_{10}H_5Cl_7O$
Heptachlor Epoxide
1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3α,4,7,7α-tetrahydro-4,7-methanoindan
Hepachlor Epoxide
RN: 1024-57-3 **MP** (°C)**:** 160
MW: 389.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.825E-07	1.100E-04	15	B083	2 2 1 2 2	particle size ≤ 5 μm
5.137E-07	2.000E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
5.137E-07	2.000E-04	25	I308	0 0 0 0 1	
8.990E-07	3.500E-04	25	W025	1 0 2 2 2	
8.990E-07	3.500E-04	26.5	P027	1 1 2 2 1	
8.990E-07	3.500E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.541E-06	6.000E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
1.798E-06	7.000E-04	ns	M110	0 0 0 0 0	EFG

1863. $C_{10}H_5N_3O_6$
1,3,8-Trinitronaphthalene
1,3,8-Trinitronaphthalin
RN: 2364-46-7 **MP** (°C)**:**
MW: 263.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.840E-05	1.800E-02	15	F300	1 0 0 0 1	

1864. $C_{10}H_5N_3O_6$
1,4,5-Trinitronaphthalene
1,4,5-Trinitronaphthalin
RN: 2243-95-0 **MP** (°C)**:**
MW: 263.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.520E-04	4.000E-02	15	F300	1 0 0 0 1	

1865. $C_{10}H_6Br_2$
1,4-Dibromonaphthalene
Naphthalene, 1,4-Dibromo-
RN: 83-53-4 **MP** (°C)**:** 80-82
MW: 285.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.333E-07	1.239E-04	4	D351	1 2 1 1 2	
1.217E-06	3.479E-04	25	D351	1 2 1 1 2	
3.006E-06	8.595E-04	40	D351	1 2 1 1 2	

1866. $C_{10}H_6Br_2$
2,3-Dibromonaphthalene
Naphthalene, 2,3-Dibromo-
RN: 13214-70-5 **MP** (°C)**:**
MW: 285.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.922E-07	5.497E-05	4	D351	1 2 1 1 2	
4.778E-07	1.366E-04	25	D351	1 2 1 1 2	
1.222E-06	3.495E-04	40	D351	1 2 1 1 2	

1867. $C_{10}H_6Cl_2$
1,4-Dichloronaphthalene
Naphthalene, 1,4-Dichloro-
RN: 1825-31-6 **MP** (°C)**:**
MW: 197.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.333E-06	2.628E-04	4	D351	1 2 1 1 2	
4.389E-06	8.649E-04	25	D351	1 2 1 1 2	
1.122E-05	2.212E-03	40	D351	1 2 1 1 2	

1868. $C_{10}H_6Cl_4O_3S$
Glenbar
O,S-Dimethyl Tetrachlorothioterephthalate
RN: 3765-57-9 **MP** (°C)**:** 161
MW: 348.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.437E-06	5.000E-04	22	B200	1 0 0 0 0	
1.034E-06	3.600E-04	ns	M061	0 0 0 0 1	

1869. $C_{10}H_6Cl_4O_4$
Dimethyl Tetrachloroterephthalate
DCPA
RN: 1861-32-1 **MP** (°C)**:** 156
MW: 331.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.506E-06	5.000E-04	25	B200	1 0 0 0 0	
<1.51E-06	<5.00E-04	25	M161	1 0 0 0 0	
<1.51E-06	<5.00E-04	ns	B185	0 0 0 0 0	

1870. $C_{10}H_6Cl_6$
Chlordene
4,5,6,7,8,8-Hexachloro-3α,4,7,7α-tetrahydro-4,7-methanoindene
RN: 3734-48-3 **MP** (°C)**:** -62
MW: 338.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.281E-06	7.730E-04	26.70	L071	1 2 0 1 2	

1871. $C_{10}H_6Cl_6O$
Chlordene Epoxide
2,3-Epoxy-4,5,6,7,8,8-hexachloro-3α,4,7,7α-tetrahydro-4,7-methanoindene
Chlordene Hydroxide
4,7-Methano-1H-inden-1-ol, 4,5,6,7,8,8-hexachloro-3α,4,7,7α-tetrahydro-
RN: 6058-23-7 **MP** (°C)**:** 215
MW: 354.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.829E-06	1.359E-03	26.70	L071	1 2 0 1 2	

1872. $C_{10}H_6Cl_6O$
1-Hydroxychlordene
1-Hydroxy-4,5,6,7,8,8-hexachloro-3α,4,7,7α-tetra-hydro-4,7-methanoindene
RN: 2597-11-7 **MP** (°C)**:** 194
MW: 354.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.469E-06	1.231E-03	26.70	L071	1 2 0 1 2	

1873. $C_{10}H_6Cl_6O_2$
1-Hydroxychlordene Epoxide
1-Hydroxy-2,3-epoxy-4,5,6,7,8,8-hexachloro-3α,4,7,7α-tetrahydro-4,7-methanoindene
RN: 24009-06-1 **MP** (°C)**:**
MW: 370.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.391E-06	2.741E-03	26.70	L071	1 1 1 1 2	

1874. $C_{10}H_6Cl_8$
Chlordane
1,2,4,5,6,7,8,8-Octachloro-4,7-methano-3α,4,7,7α-Tetrahydroindane
Octachlor
Velsicol 1068
Toxichlor
Ortho-Klor
RN: 57-74-9 **MP** (°C)**:** 105
MW: 409.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.515E-06	1.850E-03	25	W025	1 0 2 2 2	
1.367E-07	5.600E-05	ns	K138	0 0 0 0 2	
1.708E-07	7.000E-05	ns	M110	0 0 0 0 0	EFG
1.367E-07	5.600E-05	ns	S187	0 2 2 1 1	

1875. $C_{10}H_6FN_3O_3$
3-Nicotinoyl-5-fluorouracil
RN: **MP** (°C)**:**
MW: 235.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.148E-02	2.700E+00	22	B332	1 1 0 0 1	pH 4.0

1876. $C_{10}H_6N_2O_4$
1,8-Dinitronaphthalene
1,8-Dinitronaphthalin
RN: 602-38-0 **MP** (°C)**:** 107
MW: 218.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.558E-04	3.400E-02	15	F300	1 0 0 0 1	

1877. $C_{10}H_6N_2O_4$
1,5-Dinitronaphthalene
1,5-Dinitronaphthalin
RN: 605-71-0 **MP** (°C)**:** 216.5
MW: 218.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.658E-04	5.800E-02	12	F300	1 0 0 0 1	

1878. $C_{10}H_6O_8$
Pyromellitic Acid
1,2,4,5-Benzenetetracarboxylic Acid
Benzol-tetracarbonsaeure-(1,2,4,5)
RN: 89-05-4 **MP** (°C)**:**
MW: 254.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.508E-02	1.400E+01	16	F300	1 0 0 0 2	

1879. $C_{10}H_7Br$
2-Bromonaphthalene
Naphthalene, 2-Bromo-
RN: 580-13-2 **MP** (°C)**:** 53.5
MW: 207.08 **BP** (°C)**:** 281.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-05	3.831E-03	4	D351	1 2 1 1 2	
3.883E-05	8.041E-03	25	D351	1 2 1 1 2	
7.611E-05	1.576E-02	40	D351	1 2 1 1 2	
4.000E-05	8.283E-03	ns	L060	0 0 0 0 0	

1880. $C_{10}H_7Br$
1-Bromonaphthalene
Naphthalene, 1-Bromo-
RN: 90-11-9 **MP** (°C)**:** 6.2
MW: 207.08 **BP** (°C)**:** 281.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.383E-05	9.077E-03	4	D351	1 2 1 1 2	
4.733E-05	9.802E-03	10	D351	1 2 1 1 2	
4.500E-05	9.318E-03	21	A057	2 1 2 2 1	
6.444E-05	1.334E-02	25	D351	1 2 1 1 2	
9.166E-05	1.898E-02	40	D351	1 2 1 1 2	
6.000E-05	1.242E-02	ns	L060	0 0 0 0 0	

1881. $C_{10}H_7Cl$
1-Chloronaphthalene
α-Chloronaphthalene
1-Naphthyl Chloride
RN: 90-13-1 **MP** (°C)**:** -20
MW: 162.62 **BP** (°C)**:** 259.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.23E-04	<2.00E-02	ns	L060	0 0 0 0 2	

1882. $C_{10}H_7Cl$
β-Chloronaphthalene
2-Chloronaphthalene
RN: 91-58-7 **MP** (°C)**:** 59.5
MW: 162.62 **BP** (°C)**:** 256

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.15E-06	<1.00E-03	30	M311	1 1 2 2 0	
8.000E-05	1.301E-02	ns	L060	0 0 0 0 0	

1883. $C_{10}H_7I$
α-Iodonaphthalene
1-Iodonaphthalene
RN: 90-14-2 **MP** (°C)**:**
MW: 254.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	7.114E-03	ns	L060	0 0 0 0 1	average

1884. $C_{10}H_7NO_2$
1-Nitronaphthalene
1-Nitro-naphthalin
RN: 86-57-7 **MP** (°C)**:** 59.5
MW: 173.17 **BP** (°C)**:** 304

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.887E-04	5.000E-02	18	F300	1 0 0 0 1	

1885. $C_{10}H_7NO_3$
Kynurenic Acid
4-Hydroxy-chinolin-carbonsaeure-(2)
Kynurensaeure
RN: 492-27-3 **MP** (°C)**:** 282.5
MW: 189.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.715E-02	8.920E+00	100	D041	1 0 0 0 0	
4.969E-03	9.400E-01	100	F300	1 0 0 0 1	

1886. $C_{10}H_7NO_3$
1-Nitro-2-naphthol
1-Nitro-naphthol-(2)
RN: 550-60-7 **MP** (°C)**:** 104
MW: 189.17 **BP** (°C)**:** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.057E-03	2.000E-01	20	F300	1 0 0 0 2	

1887. $C_{10}H_7N_3O_3$
Orotic Acid Pyridine
RN: **MP** (°C)**:**
MW: 217.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	2.606E+01	16	N018	2 2 1 2 2	

1888. $C_{10}H_7N_3S$
Thiabendazole
2-(Thiazol-4-yl)benzimidazole
Mintezol
Apl-Luster
Mertect
Tecto
RN: 148-79-8 **MP** (°C)**:** 304.5
MW: 201.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.484E-04	5.000E-02	25	M161	1 0 0 0 1	intrinsic

1889. $C_{10}H_8$
Naphthalene
Napthalene
Mothballs
Camphor Tar
RN: 91-20-3 **MP** (°C)**:** 80.2
MW: 128.18 **BP** (°C)**:** 217.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-04	1.730E-02	4.99	P331	2 2 1 2 2	
1.320E-04	1.692E-02	8.20	M082	1 1 1 2 2	
1.320E-04	1.692E-02	8.20	M151	2 1 2 2 1	
1.320E-04	1.692E-02	8.24	M183	1 2 1 1 2	
1.580E-04	2.025E-02	9.99	P331	2 2 1 2 2	
1.390E-04	1.782E-02	10	J302	2 1 2 2 2	
1.500E-04	1.923E-02	11.50	M082	1 1 1 2 2	
1.500E-04	1.923E-02	11.50	M151	2 1 2 2 2	
1.502E-04	1.925E-02	11.54	M183	1 2 1 1 2	
1.570E-04	2.012E-02	12	S076	2 2 2 2 2	
1.590E-04	2.038E-02	13.40	M082	1 1 1 2 2	
1.590E-04	2.038E-02	13.40	M151	2 1 2 2 2	
1.591E-04	2.039E-02	13.44	M183	1 2 1 1 2	
1.900E-04	2.435E-02	14.99	P331	2 2 1 2 2	
1.716E-03	2.200E-01	15	F300	1 0 0 0 2	*sic*
1.716E-04	2.200E-02	15	M073	1 0 2 2 1	
1.680E-04	2.153E-02	15.10	M082	1 1 1 2 2	
1.680E-04	2.153E-02	15.10	M151	2 1 2 2 2	
1.677E-04	2.150E-02	15.14	M183	1 2 1 1 2	
1.900E-04	2.435E-02	18	S076	2 2 2 2 2	
2.010E-04	2.576E-02	19.30	M082	1 1 1 2 2	
2.010E-04	2.576E-02	19.30	M151	2 1 2 2 2	
2.013E-04	2.581E-02	19.34	M183	1 2 1 1 2	
2.240E-04	2.871E-02	19.99	P331	2 2 1 2 2	
1.748E-04	2.240E-02	20	A050	1 0 1 1 2	
7.412E-04	9.500E-02	20	B318	1 2 1 2 0	EFG
3.000E-04	3.845E-02	20	E009	1 0 0 0 1	
3.000E-04	3.845E-02	20	E025	1 0 2 2 1	
1.900E-04	2.435E-02	20	H306	1 0 1 2 1	
1.272E-04	1.630E-02	20	T301	1 2 2 2 2	
1.638E-04	2.100E-02	22	N311	1 0 1 1 2	
2.255E-04	2.890E-02	22.20	W003	2 2 2 2 2	average of 3
2.341E-04	3.000E-02	23	P332	2 1 1 2 2	
2.341E-04	3.000E-02	23	P339	2 0 1 2 2	
2.300E-04	2.948E-02	23.40	M082	1 1 1 2 2	
2.300E-04	2.948E-02	23.40	M151	2 1 2 2 2	
2.301E-04	2.949E-02	23.44	M183	1 2 1 1 2	
2.380E-04	3.050E-02	24.50	W003	2 2 2 2 2	average of 5

2.630E-04	3.371E-02	24.99	P331	2 2 1 2 2	
2.458E-04	3.150E-02	25	A001	1 2 2 2 2	
2.350E-04	3.012E-02	25	A325	2 1 2 2 2	
2.684E-04	3.440E-02	25	B003	2 2 2 2 2	
2.465E-04	3.160E-02	25	B319	2 0 1 2 2	average of 2
2.442E-04	3.130E-02	25	D337	2 1 2 2 2	
2.442E-04	3.130E-02	25	E004	2 1 2 2 2	
2.620E-04	3.358E-02	25	G047	2 2 2 2 2	
2.520E-04	3.230E-02	25	J302	2 1 2 2 2	
9.750E-05	1.250E-02	25	K001	2 2 2 2 2	
2.300E-04	2.948E-02	25	K123	1 0 2 2 1	
2.497E-04	3.200E-02	25	L332	1 1 1 1 0	
2.653E-04	3.400E-02	25	M040	1 0 0 1 1	
2.550E-04	3.268E-02	25	M058	2 2 2 2 2	
2.473E-04	3.170E-02	25	M064	1 1 2 2 2	
2.472E-04	3.169E-02	25	M071	2 2 2 2 2	
3.121E-04	4.000E-02	25	M073	1 0 2 2 1	
2.620E-04	3.358E-02	25	M123	1 0 0 0 2	
2.575E-04	3.300E-02	25	M130	1 0 0 0 1	
2.390E-04	3.063E-02	25	M342	1 0 1 1 2	
2.497E-04	3.200E-02	25	O320	1 0 1 1 1	
2.575E-05	3.300E-03	25	P340	1 1 2 2 1	
2.356E-04	3.020E-02	25	R042	1 2 2 2 2	
2.340E-04	2.999E-02	25	S076	2 2 2 2 2	
1.716E-04	2.200E-02	25	S227	1 2 1 1 1	
2.390E-04	3.063E-02	25	W300	2 2 2 2 2	
2.490E-04	3.192E-02	25.00	M082	1 1 1 2 2	
2.472E-04	3.169E-02	25.00	M151	2 1 1 2 2	
2.490E-04	3.192E-02	25.00	M151	2 1 2 2 2	
6.936E-04	8.890E-02	25.00	P007	2 1 2 2 2	
2.492E-04	3.194E-02	25.04	M183	1 2 1 1 2	
2.510E-04	3.217E-02	25.04	V013	2 2 2 2 2	
2.660E-04	3.409E-02	27.00	M082	1 1 1 2 2	
2.660E-04	3.409E-02	27.00	M151	2 1 2 2 2	
2.666E-04	3.417E-02	27.04	M183	1 2 1 1 2	
2.980E-04	3.820E-02	29.90	W003	2 2 2 2 2	average of 3
3.240E-04	4.153E-02	29.99	P331	2 2 1 2 2	
2.949E-04	3.780E-02	30.30	W003	2 2 2 2 2	average of 3
3.448E-04	4.420E-02	34.50	W003	2 2 2 2 2	average of 2
3.710E-04	4.755E-02	34.99	P331	2 2 1 2 2	
4.112E-04	5.270E-02	39.30	W003	2 2 2 2 2	average of 2
4.360E-04	5.588E-02	39.99	P331	2 2 1 2 2	
4.275E-04	5.480E-02	40.10	W003	2 2 2 2 2	
5.118E-04	6.560E-02	44.70	W003	2 2 2 2 2	average of 3
6.132E-04	7.860E-02	50.20	W003	2 2 2 2 2	
8.270E-04	1.060E-01	55.60	W003	2 2 2 2 2	
1.233E-03	1.580E-01	64.50	W003	2 2 2 2 2	average of 3
1.904E-03	2.440E-01	73.40	W003	2 2 2 2 2	average of 3
2.341E-04	3.000E-02	ns	F071	0 1 2 1 1	
2.341E-04	3.000E-02	ns	H080	0 0 0 0 1	

2.473E-04	3.170E-02	ns	H123	0 0 0 0 2	
2.473E-04	3.170E-02	ns	K304	0 0 0 0 2	
2.340E-04	2.999E-02	ns	L060	0 0 0 0 2	average
2.473E-04	3.170E-02	ns	M344	0 0 0 0 2	
2.341E-04	3.000E-02	ns	O009	0 0 0 0 0	
8.129E-04	1.042E-01	ns	R042	1 2 2 2 2	
2.341E-04	3.000E-02	rt	M161	0 0 0 0 1	
2.848E-04	3.650E-02	rt	S314	0 0 2 1 2	

1890. $C_{10}H_8BrN_3O$
Bropirimine
2-Amino-5-bromo-6-phenyl-py-rimidin-4(3H)-one
ABPP
RN: 56741-95-8 **MP** (°C)**:**
MW: 266.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.931E-05	7.800E-03	37	A346	1 0 2 2 0	EFG

1891. $C_{10}H_8BrN_3O$
Brompyrazone
Amino-4-bromo-2-phenyl-3(2H)-pyridazinone
1-Phenyl-4-amino-5-bromo-6-pyridazone
Pyridazinone, 5-Amino-4-bromo-2-phenyl-
RN: 3042-84-0 **MP** (°C)**:** 223.5
MW: 266.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.516E-04	2.000E-01	20	M161	1 0 0 0 2	

1892. $C_{10}H_8ClN_3O$
Pyrazon
5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone
RN: 1698-60-8 **MP** (°C)**:** 207
MW: 221.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.353E-03	3.000E-01	20	B185	1 0 0 0 2	
1.353E-03	2.999E-01	20	B200	1 0 0 0 0	
1.353E-03	2.999E-01	20	M061	1 0 0 0 0	
1.805E-03	4.000E-01	20	M161	1 0 0 0 2	

1893. $C_{10}H_8N_2$
γ,γ'-Dipyridyl
4,4'-Bipyridyl
RN: 553-26-4 **MP** (°C)**:** 69
MW: 156.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.887E-02	4.509E+00	25	B095	2 0 1 1 2	

1894. $C_{10}H_8N_2$
α,α'-Dipyridyl
2,2'-Dipyridyl
α,α'-Bipyridyl
2,2'-Bipyridine
2,2'-Bipyridyl
RN: 366-18-7 **MP** (°C)**:** 71.5
MW: 156.19 **BP** (°C)**:** 273

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.201E-02	5.000E+00	20	F300	1 0 0 0 0	
3.778E-02	5.900E+00	25	B095	2 0 1 1 2	
4.094E-02	6.394E+00	25	K063	2 2 0 1 2	

1895. $C_{10}H_8N_2O_2$
4-Phenyluracil
4-Phenyl-uracil
RN: 21321-07-3 **MP** (°C)**:**
MW: 188.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.314E-02	1.000E+01	100	F300	1 0 0 0 0	

1896. $C_{10}H_8O$
1-Naphthol
α-Naphthol
RN: 90-15-3 **MP** (°C)**:** 96
MW: 144.17 **BP** (°C)**:** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.030E-03	8.694E-01	11	K307	2 0 1 2 2	
7.700E-03	1.110E+00	20	K130	2 1 1 1 2	
7.700E-03	1.110E+00	20	K301	2 2 1 1 1	
7.700E-03	1.110E+00	20	K307	2 0 1 2 2	
6.001E-03	8.653E-01	24	H106	1 0 2 2 2	
6.007E-03	8.660E-01	24	M303	1 0 1 1 2	

3.029E-03	4.367E-01	25	L085	1 2 0 1 2
9.430E-03	1.360E+00	30	K307	2 0 1 2 2
1.490E-02	2.148E+00	40	K307	2 0 1 2 2
2.150E-02	3.100E+00	50	K307	2 0 1 2 2

1897. $C_{10}H_8O$
2-Naphthol
β-Naphthol
RN: 135-19-3 **MP** (°C)**:** 121
MW: 144.17 **BP** (°C)**:** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.462E-03	3.550E-01	6.90	M026	2 0 1 2 2	
3.378E-03	4.870E-01	13.45	M026	2 0 1 2 2	
3.473E-03	5.007E-01	15.60	M027	1 0 0 2 2	
3.646E-03	5.257E-01	16.20	M027	1 0 0 2 2	
3.891E-03	5.610E-01	17.70	M026	2 0 1 2 2	
4.450E-03	6.416E-01	20	K130	2 1 1 1 2	
4.500E-03	6.488E-01	20	K301	2 2 1 1 1	
4.450E-03	6.416E-01	20	K308	1 0 0 1 2	
5.800E-03	8.362E-01	20	M122	2 0 2 2 2	
4.945E-03	7.130E-01	21.50	M026	2 0 1 2 2	
4.713E-03	6.795E-01	23.20	M027	1 0 0 2 2	
3.954E-03	5.700E-01	25	F300	1 0 0 0 2	
5.240E-03	7.555E-01	25	K040	1 0 2 1 2	
5.356E-03	7.722E-01	25	L085	1 2 0 1 2	
6.929E-03	9.990E-01	25	R041	1 0 2 1 1	
6.076E-03	8.760E-01	29.50	M026	2 0 1 2 2	
6.431E-03	9.271E-01	31.30	M027	1 0 0 2 2	
6.832E-03	9.850E-01	33.30	M026	2 0 1 2 2	
9.045E-03	1.304E+00	38.70	M026	2 0 1 2 2	
1.116E-02	1.609E+00	44.50	M026	2 0 1 2 2	
1.388E-02	2.001E+00	49.50	M026	2 0 1 2 2	
1.706E-02	2.460E+00	55.20	M026	2 0 1 2 2	
2.104E-02	3.034E+00	60.00	M026	2 0 1 2 2	
2.928E-02	4.222E+00	68.10	M026	2 0 1 2 2	
3.810E-02	5.493E+00	75.00	M026	2 0 1 2 2	
4.670E-02	6.733E+00	80	K308	1 0 0 1 2	

1898. $C_{10}H_8O_2$
2,6-Dihydroxynaphthalene
2,6-Dihydroxy-naphthalin
RN: 581-43-1 **MP** (°C)**:**
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.243E-03	1.000E+00	14	F300	1 0 0 0 0	

1899. $C_{10}H_8O_2$
2,3-Dihydroxynaphthalene
2,3-Dihydroxy-naphthalin
RN: 92-44-4 **MP** (°C)**:** 162
MW: 160.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.830E-03	2.931E-01	20	M122	2 0 2 2 2	

1900. $C_{10}H_9ClN_4O_2S$
2-Sulfanilamido-5-chloropyrimidine
Benzenesulfonamide, 4-Amino-N-(5-chloro-2-pyrimidinyl)-
RN: 4482-46-6 **MP** (°C)**:**
MW: 284.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.322E-05	1.800E-02	37	R046	1 2 1 1 1	

1901. $C_{10}H_9ClN_4O_2S$
5-Sulfanilamido-2-chloropyrimidine
Benzenesulfonamide, 4-Amino-N-(2-chloro-5-pyrimidinyl)-
RN: 17103-49-0 **MP** (°C)**:**
MW: 284.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.127E-03	3.210E-01	37	R046	1 2 1 1 1	

1902. $C_{10}H_9Cl_2NO$
Acrylanilide, 3',4'-Dichloro-2-methyl-
Dicryl
RN: 2164-09-2 **MP** (°C)**:** 127-128
MW: 230.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.477E-05	8.000E-03	ns	B185	0 0 0 0 1	

1903. $C_{10}H_9Cl_3O_3$
2,4,5-Trichlorophenoxy-γ-butyric Acid
2,4,5-TB
4-(2,4,5-Trichlorophenoxy)butyric Acid
4-(2,4,5-TB)
RN: 93-80-1 **MP** (°C)**:** 114.5
MW: 283.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.481E-04	4.200E-02	25	B164	1 0 1 1 1	
1.481E-04	4.200E-02	ns	B185	1 0 0 0 1	

1904. $C_{10}H_9Cl_3O_3$
2,4-Dichlorophenoxyacetic Acid β-Monochloroethyl Ester
Ethanol, 2-Chloro-, (2,4-Dichlorophenoxy)acetate
RN: 19810-30-1 **MP** (°C)**:**
MW: 283.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.910E-04	5.415E-02	ns	M120	0 0 1 1 2	

1905. $C_{10}H_9Cl_4NO_2S$
Captafol
cis-3α,4,7,7α-Tetrahydro-2-(1,1,2,2-tetrachloroethyl)thio-1H-Isoindole-1,3(2H)-dione
Crisfolatan
Difolatan
Folcid
RN: 2939-80-2 **MP** (°C)**:** 160.5
MW: 349.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.074E-06	1.422E-03	20	B179	2 0 0 0 2	
4.011E-06	1.400E-03	ns	M161	0 0 0 0 1	

1906. $C_{10}H_9Cl_4O_4P$
Tetrachlorvinphos
2-Chloro-1-(2,4,5-trichlorophenyl)vinyl Dimethyl Phosphate
Rabon
Gardona
SD 8447
Stirofos
RN: 961-11-5 **MP** (°C)**:** 96
MW: 365.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-05	1.100E-02	20	M161	1 0 0 0 1	

1907. $C_{10}H_9Cl_4O_4P$
Gardona
2-Chloro-1-(2,4,5-trichlorophenyl)vinyldimethylphosphate
RN: 22248-79-9 **MP** (°C)**:** 97.5
MW: 365.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-05	1.100E-02	20	M061	1 0 0 0 1	

1908. $C_{10}H_9N$
1-Naphthylamine
1-Aminonaphthalene
α-Naphthoylamine
α-Naphthylamin
α-Naphthylamine
RN: 134-32-7 **MP** (°C)**:** 50
MW: 143.19 **BP** (°C)**:** 300.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.187E-02	1.700E+00	20	F300	1 0 0 0 1	
3.600E-04	5.155E-02	ns	L060	0 0 0 0 1	average

1909. $C_{10}H_9N$
2-Naphthylamine
Naphthylamine-(2)
β-Naphthylamin
β-Naphthylamine
RN: 91-59-8 **MP** (°C)**:** 113
MW: 143.19 **BP** (°C)**:** 306.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.320E-03	1.890E-01	rt	N015	0 0 2 2 2	

1910. $C_{10}H_9N$
3-Methyl-isoquinoline
Isoquinoline, 3-Methyl-
RN: 1125-80-0 **MP** (°C)**:**
MW: 143.19 **BP** (°C)**:** 519.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.418E-03	9.190E-01	20	A050	1 0 1 1 2	

1911. $C_{10}H_9NO$
8-Hydroxyquinaldine
2-Methyl 8-Quinolinol
RN: 826-81-3 **MP** (°C)**:** 72.5
MW: 159.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.460E+03	3.916E+05	25.2	P024	2 2 1 1 2	
2.670E+03	4.250E+05	30.3	P024	2 2 1 1 2	

1912. $C_{10}H_9NO$
4-Hydroxy-2-methylquinoline
4-Hydroxy-2-methyl-chinolin
RN: 607-67-0 **MP** (°C)**:** 234
MW: 159.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.282E-02	1.000E+01	20	F300	1 0 0 0 1	
5.936E-01	9.450E+01	100	F300	1 0 0 0 2	

1913. $C_{10}H_9NO_2S$
Ethyl m-Isothiocyanobenzoate
Ethyl 3-Isothiocyanobenzoate
RN: 3137-84-6 **MP** (°C)**:**
MW: 207.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-04	5.181E-02	25	K032	2 2 0 1 2	

1914. $C_{10}H_9NO_2S$
Ethyl 4-Isothiocyanatobenzoate
4-Carbethoxyphenylisothiocyanate
Ethyl p-Isothiocyanatobenzoate
RN: 1205-06-7 **MP** (°C)**:**
MW: 207.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-05	1.865E-02	25	D019	1 1 1 1 1	

1915. $C_{10}H_9NO_3S$
2-Naphthylamine-5-sulfonic Acid
Dahl's Acid
Naphthylamin-(2)-sulfosaeure-(5)
RN: 81-05-0 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.478E-03	3.300E-01	20	F300	1 0 0 0 2	

1916. $C_{10}H_9NO_3S$
1-Naphthylamine-5-sulfonic Acid
Laurent's Acid
Naphthylamin-(1)-sulfosaeure-(5)
RN: 84-89-9 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.479E-03	1.000E+00	20	F300	1 0 0 0 2	

1917. $C_{10}H_9NO_3S$
Cassella's Acid F
2-Naphthylamine-7-sulfonic Acid
Naphthylamin-(2)-sulfosaeure-(7)
RN: 494-44-0 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.958E-04	2.000E-01	20	F300	1 0 0 0 1	
1.389E-02	3.100E+00	100	F300	1 0 0 0 1	

1918. $C_{10}H_9NO_3S$
Badische Acid
2-Naphthylamine-8-sulfonic Acid
Naphthylamin-(2)-sulfosaeure-(8)
RN: 86-60-2 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.688E-03	6.000E-01	20	F300	1 0 0 0 2	

1919. $C_{10}H_9NO_3S$
1-Naphthylamine-8-sulfonic Acid
Naphthylamin-(1)-sulfosaeure-(8)
Peri Acid
RN: 82-75-7 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.958E-04	2.000E-01	21	F300	1 0 0 0 0	
1.971E-02	4.400E+00	100	F300	1 0 0 0 1	

1920. $C_{10}H_9NO_3S$
1-Naphthylamine-4-sulfonic Acid
4-Amino-1-naphthalenesulfonic Acid
Naphthionic Acid
Naphthylamin-(1)-sulfosaeure-(4)
Pirias Acid
RN: 84-86-6 **MP** (°C)**:** 000
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.209E-03	2.699E-01	0	D077	1 0 0 1 1	
1.299E-03	2.899E-01	10	D077	1 0 0 1 1	
1.388E-03	3.099E-01	20	D077	1 0 0 1 1	
1.344E-03	3.000E-01	20	F300	1 0 0 0 0	
1.657E-03	3.699E-01	30	D077	1 0 0 1 1	
2.149E-03	4.798E-01	40	D077	1 0 0 1 1	
2.641E-03	5.897E-01	50	D077	1 0 0 1 1	
3.357E-03	7.494E-01	60	D077	1 0 0 1 1	
4.341E-03	9.691E-01	70	D077	1 0 0 1 1	
5.815E-03	1.298E+00	80	D077	1 0 0 1 2	
7.825E-03	1.747E+00	90	D077	1 0 0 1 2	
1.021E-03	2.279E-01	100	D077	1 0 0 1 2	
1.075E-02	2.400E+00	100	F300	1 0 0 0 1	

1921. $C_{10}H_9NO_3S$
1-Naphthylamine-2-sulfonic Acid
Naphthylamin-(1)-sulfosaeure-(2)
RN: 81-06-1 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.836E-02	4.100E+00	20	F300	1 0 0 0 1	
1.402E-01	3.130E+01	100	F300	1 0 0 0 2	

1922. $C_{10}H_9NO_3S$
Bronner's Acid
2-Naphthylamine-6-sulfonic Acid
Naphthylamin-(2)-sulfosaeure-(6)
RN: 93-00-5 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.375E-04	1.200E-01	20	F300	1 0 0 0 1	
7.615E-03	1.700E+00	100	F300	1 0 0 0 1	

1923. $C_{10}H_9NO_3S$
1,6-Cleve's Acid
1-Naphthylamine-6-sulfonic Acid
Naphthylamin-(1)-sulfosaeure-(6)
RN: 119-79-9 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.479E-03	1.000E+00	16	F300	1 0 0 0 2	

1924. $C_{10}H_9NO_3S$
2-Naphthylamine-1-sulfonic Acid
α-Naphthylamine-o-monosulfonic Acid
RN: 81-16-3 **MP** (°C)**:**
MW: 223.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.072E-02	2.394E+00	0	D077	1 0 0 1 1	
1.429E-02	3.190E+00	10	D077	1 0 0 1 1	
1.829E-02	4.083E+00	20	D077	1 0 0 1 1	
2.317E-02	5.173E+00	30	D077	1 0 0 1 1	
2.893E-02	6.458E+00	40	D077	1 0 0 1 1	
3.555E-02	7.937E+00	50	D077	1 0 0 1 1	
4.435E-02	9.901E+00	60	D077	1 0 0 1 2	

6.010E-02	1.342E+01	70	D077	1 0 0 1 2
7.834E-02	1.749E+01	80	D077	1 0 0 1 2
1.028E-01	2.296E+01	90	D077	1 0 0 1 2
1.347E-01	3.007E+01	100	D077	1 0 0 1 2

1925. $C_{10}H_9NO_4S$
7-Amino-1-naphthol-3-sulfonic Acid
7-Amino-naphtol-(1)-sulfosaeure-(3)
RN: 90-51-7 **MP** (°C)**:**
MW: 239.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.881E-02	4.500E+00	h	F300	0 0 0 0 1	

1926. $C_{10}H_9NO_9S_3$
1-Naphthylamine-2,4,7-trisulfonic Acid
1,3,6-Naphthalenetrisulfonic Acid, 4-Amino-
RN: 61986-93-4 **MP** (°C)**:**
MW: 383.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.799E-01	1.840E+02	20	F054	1 2 1 1 2	
8.216E-01	3.150E+02	80	F054	1 2 1 1 2	

1927. $C_{10}H_9N_3O_3S$
1-Sulfanilyl-3-methyl-5-pyrazolone
RN: **MP** (°C)**:**
MW: 251.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.827E-03	4.590E-01	37	R045	1 2 1 1 2	

1928. $C_{10}H_9N_4O_5$
Picrolonic Acid
Pikrolonsaeure
RN: 550-74-3 **MP** (°C)**:** 116
MW: 265.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.394E-02	9.000E+00	17	F300	1 0 0 0 0	
3.582E-02	9.500E+00	100	F300	1 0 0 0 1	

1929. $C_{10}H_{10}Fe$
Ferrocene
bis-Cyclopentadienyliron
Ferrotsen
Iron bis(Cyclopentadiene)
RN: 102-54-5 **MP** (°C)**:**
MW: 186.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.388E-05	6.304E-03	25	B335	1 2 0 0 1	

1930. $C_{10}H_{10}BrNO_4$
5-Bromo-2-p-phenyl-5-nitro-1,3-dioxane
m-Dioxane, 5-Bromo-5-nitro-2-phenyl-
1,3-Dioxane, 5-Bromo-5-nitro-2-phenyl-
RN: 58522-87-5 **MP** (°C)**:** 82-84
MW: 288.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.596E-03	4.598E-01	25	L013	1 0 2 1 2	

1931. $C_{10}H_{10}BrNO_5$
5-Bromo-2-p-phenol-5-nitro-1,3-dioxane
m-Dioxane, 5-Bromo-5-nitro-2-phenol-
RN: 60766-61-2 **MP** (°C)**:** 142-144
MW: 304.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-03	4.298E-01	25	L013	1 0 2 1 2	

1932. $C_{10}H_{10}ClNO_3$
Chloroacetyl Acetaminophen
Acetic Acid, Chloro-, 4-(Acetylamino)phenyl Ester
Acetanilide, 4'-Hydroxy-, Chloroacetate (Ester)
RN: 17321-63-0 **MP** (°C)**:** 184.5-185
MW: 227.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-03	2.800E-01	37	D029	1 0 1 1 1	

1933. $C_{10}H_{10}Cl_2F_2N_2OS$
3-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-1,1-dimethylurea
N-[3-Chloro-4-(chlorodifluoromethylthiol)phenyl]-N',N'-dimethylurea
N-(3-Chloro-4-difluorochloromethylthiophenyl)-N',N'-dimethylurea
Thiochlormethyl
N-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-N',N'-dimethylurea
RN: 33439-45-1 **MP** (°C)**:** 113.5
MW: 315.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.159E-01	6.803E+01	20	M161	1 0 0 0 1	

1934. $C_{10}H_{10}Cl_2O_2$
Chlorfenprop-methyl
Methyl 2-chloro-3-(p-chlorophenyl)propionate
Methyl α-p-Dichlorohydrocinnamate
Bidisin
Fatex
RN: 14437-17-3 **MP** (°C)**:**
MW: 233.10 **BP** (°C)**:** 111.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.716E-04	4.000E-02	20	M161	1 0 0 0 1	

1935. $C_{10}H_{10}Cl_2O_3$
4-(2,4-Dichlorophenoxy)propionic Acid
2,4-DB
RN: 94-82-6 **MP** (°C)**:** 118
MW: 249.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	6.700E-02	25	B164	1 0 1 1 1	
1.847E-04	4.600E-02	25	M161	1 0 0 0 1	
2.128E-04	5.300E-02	ns	B185	1 0 0 0 1	
1.847E-04	4.600E-02	ns	L024	1 0 0 0 1	
2.128E-04	5.300E-02	rt	M061	0 0 0 0 1	

1936. $C_{10}H_{10}Cl_2O_3$
Ethyl (2,4-Dichlorophenoxy)acetate
2,4-Dichlorophenoxyacetic Acid Ethyl Ester
RN: 533-23-3 **MP** (°C)**:**
MW: 249.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.529E-04	6.300E-02	ns	M120	0 0 1 1 2	

1937. $C_{10}H_{10}Cl_8$
Toxaphene
Camphechlor
Campheclor
PhenAcide
Toxakil
Chlorinated Champhene
RN: 8001-35-2 **MP** (°C)**:** 65
MW: 413.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.329E-06	5.500E-04	20	M336	2 0 2 2 2	
9.666E-07	4.000E-04	25	C100	1 0 2 1 0	
1.208E-06	5.000E-04	25	P085	1 0 1 1 2	
1.788E-06	7.400E-04	25	W025	1 0 2 2 2	
1.450E-06	6.000E-04	ns	M110	0 0 0 0 0	EFG
7.250E-06	3.000E-03	rt	M161	0 0 0 0 0	

1938. $C_{10}H_{10}N_4O$
Metamitron
3-Methyl-4-amino-6-phenyl-1,2,4-triazin-5(4H)-one
4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5-one
Goltix
RN: 41394-05-2 **MP** (°C)**:** 166.6
MW: 202.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.901E-03	1.800E+00	20	M161	1 0 0 0 1	

1939. $C_{10}H_{10}N_4O_2S$
Sulfadiazine
Sulphadiazine
N1-(2-Pyrimidinyl)-sulfanilamide
Debenal
RN: 68-35-9 **MP** (°C)**:** 254
MW: 250.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-04	5.907E-02	20	C006	1 2 1 1 2	
1.814E-04	4.540E-02	20	E003	2 2 1 1 2	
5.993E-04	1.500E-01	20	F073	1 2 2 2 2	
2.917E-04	7.299E-02	20	L058	1 0 1 1 1	
3.077E-04	7.700E-02	25	C102	2 0 2 2 2	
2.637E-03	6.600E-01	25	K048	1 2 2 1 1	pH 1.26
3.036E-04	7.599E-02	30	E003	2 2 1 1 2	
3.640E-04	9.110E-02	30	H018	1 2 2 2 2	
3.200E-04	8.009E-02	30	L069	1 0 1 1 0	EFG
7.192E-04	1.800E-01	35	H114	1 0 0 0 1	
5.074E-04	1.270E-01	37	C102	2 0 2 2 2	
4.914E-04	1.230E-01	37	F072	1 0 0 0 2	
4.794E-04	1.200E-01	37	F075	1 0 2 2 2	
5.114E-04	1.280E-01	37	K091	1 0 0 0 2	
5.194E-04	1.300E-01	37	L091	1 0 0 0 1	pH 5.5
7.192E-04	1.800E-01	37	M057	1 0 0 0 2	pH 5.5
8.790E-04	2.200E-01	37	R044	1 0 1 1 0	EFG, intrinsic
4.914E-04	1.230E-01	37	R045	1 2 1 1 1	
6.712E-04	1.680E-01	37	S192	1 0 1 1 2	pH 6.0
5.074E-04	1.270E-01	37	W016	2 0 1 1 2	
4.914E-04	1.230E-01	37	W053	1 0 0 0 2	
3.956E-04	9.900E-02	38	K006	1 0 0 0 1	
5.154E-04	1.290E-01	40	E003	2 2 1 1 2	
5.194E-04	1.300E-01	ns	G083	0 0 0 0 1	pH 5.5

1940. $C_{10}H_{10}N_4O_2S$
Sulfapyrazine
Sulphapyrazine
RN: 116-44-9 **MP** (°C)**:** 255
MW: 250.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-04	5.000E-02	37	L091	1 0 0 0 0	pH 5.5

1941. $C_{10}H_{10}N_4O_2S$
4-Sulfanilamidopyrimidine
4-Sulfapyrimidine
Sulfanilamide, N1-4-Pyrimidinyl-
RN: 599-82-6 **MP** (°C)**:**
MW: 250.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.414E-02	3.540E+00	37	R045	1 2 1 1 2	

1942. $C_{10}H_{10}N_4O_2S$
5-Sulfanilamidopyrimidine
5-Sulfapyrimidine
Sulfanilamide, N1-5-Pyrimidinyl-
RN: 17103-48-9 **MP** (°C)**:**
MW: 250.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.916E-04	9.800E-02	37	R046	1 2 1 1 1	

1943. $C_{10}H_{10}N_4O_4S$
5-Sulfanilamidouracil
Benzenesulfonamide, 4-Amino-N-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)-
RN: 6912-98-7 **MP** (°C)**:**
MW: 282.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.722E-03	4.860E-01	37	R045	1 2 1 1 0	

1944. $C_{10}H_{10}O$
Benzalacetone
4-Phenyl-3-buten-2-one
Methyl Styryl Ketone
RN: 122-57-6 **MP** (°C)**:**
MW: 146.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.560E-03	1.398E+00	25	R070	1 2 2 2 2	

1945. $C_{10}H_{10}O_2$
p-Acetylacetophenone
Ethanone, 1,1'-(1,4-Phenylene)bis-
RN: 1009-61-6 **MP** (°C)**:**
MW: 162.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.890E-05	6.309E-03	25	C316	1 0 2 2 2	0.1M NaCl

1946. $C_{10}H_{10}O_2$
Methyl Cinnamate
2-Propenoic Acid
3-Phenyl-, Methyl Ester
RN: 103-26-4 **MP** (°C)**:**
MW: 162.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	4.055E-01	25	R070	1 2 2 2 2	

1947. $C_{10}H_{10}O_2$
trans-α-Methyl-cinnamic Acid
α-Methyl-trans-zimtsaeure
RN: 1895-97-2 **MP** (°C)**:**
MW: 162.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.399E-03	1.200E+00	h	F300	0 0 0 0 1	

1948. $C_{10}H_{10}O_4$
Acetyl-r-mandelic Acid
(R)(-)O-Acetylmandelic Acid
[R]-[-]-α-(Acetoxy)phenylacetic Acid
O-Acetylmandelic Acid
RN: 5438-68-6 **MP** (°C)**:**
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.919E-02	5.668E+00	0	A043	1 2 1 1 1	
2.919E-02	5.668E+00	0	L035	1 2 2 1 1	
3.478E-02	6.754E+00	10	A043	1 2 1 1 1	
3.478E-02	6.754E+00	10	L035	1 2 2 1 1	
3.884E-02	7.543E+00	15	A043	1 2 1 1 1	
3.884E-02	7.543E+00	15	L035	1 2 2 1 1	
4.897E-02	9.509E+00	20	A043	1 2 1 1 1	

4.897E-02	9.509E+00	20	L035	1 2 2 1 1
5.804E-02	1.127E+01	25	A043	1 2 1 1 2
5.804E-02	1.127E+01	25	L035	1 2 2 1 2
7.060E-02	1.371E+01	30	A043	1 2 1 1 2
7.060E-02	1.371E+01	30	L035	1 2 2 1 2
1.005E-01	1.951E+01	35	A043	1 2 1 1 2
1.587E-01	3.082E+01	40	A043	1 2 1 1 2
2.795E-01	5.428E+01	45	A043	1 2 1 1 2
2.795E-01	5.428E+01	45	L035	1 2 2 1 2
6.125E-01	1.189E+02	50	A043	1 2 1 1 2
6.125E-01	1.189E+02	50	L035	1 2 2 1 2

1949. $C_{10}H_{10}O_4$
Terephthalate Acid Dimethyl Ester
Terephthalsaeure-dimethyl Ester
1,4-Benzenedicarboxylic Acid Dimethyl Ester
Terephthalic Acid
Dimethyl TerePhthalate
Dimethyl 1,4-Benzenedicarboxylate
RN: 120-61-6 **MP** (°C)**:** 140
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.690E-04	3.282E-02	25	C316	1 0 2 2 2	0.1M NaCl
1.540E-02	2.991E+00	h	F070	1 0 0 0 1	

1950. $C_{10}H_{10}O_4$
Meconin
Mekonin
RN: 569-31-3 **MP** (°C)**:** 102
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.287E-02	2.500E+00	25	F300	1 0 0 0 0	
2.420E-02	4.700E+00	100	F300	1 0 0 0 1	

1951. $C_{10}H_{10}O_4$
Acetylsalicylic Acid, Methyl Ester
Methyl 2-Acetoxybenzoate
Benzoic Acid, 2-(Acetyloxy)-, Methyl Ester
RN: 580-02-9 **MP** (°C)**:** 48
MW: 194.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.447E-02	2.810E+00	21	N335	1 2 1 1 2	

1952. $C_{10}H_{10}O_4$
Dimethyl Phthalate
1,2-Benzenedicarboxylic Acid, Dimethyl Ester
Fermine
Unimoll DM
Mipax
Palatinol M
RN: 131-11-3 **MP** (°C)**:** 5.5
MW: 194.19 **BP** (°C)**:** 283.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E-02	4.292E+00	20	L300	2 1 0 2 2	
4.087E-02	7.937E+00	20.00	D343	1 0 1 1 0	
2.317E-01	4.500E+01	25	F067	1 0 2 2 2	*sic*
2.307E-02	4.480E+00	c	F070	1 0 0 0 0	
1.566E-02	3.041E+00	ns	F014	0 0 0 0 2	
2.052E-02	3.984E+00	ns	H069	0 0 1 1 1	
2.214E-02	4.300E+00	rt	M161	0 0 0 0 1	

1953. $C_{10}H_{10}O_5$
Opianic Acid
Opiansaeure
RN: 519-05-1 **MP** (°C)**:** 150
MW: 210.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.189E-02	2.500E+00	20	F300	1 0 0 0 1	
8.088E-02	1.700E+01	h	F300	0 0 0 0 1	

1954. $C_{10}H_{11}ClO_3$
4-(4-Chlorophenoxy)butyric Acid
4-(4-CPB)
RN: 3547-07-7 **MP** (°C)**:**
MW: 214.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.125E-04	1.100E-01	25	B164	1 0 1 1 2	

1955. $C_{10}H_{11}ClO_3$
Mecoprop
2-(4-Chloro-2-methylphenoxy)propionic Acid
2-(2-Methyl-4-chlorophenoxy)propionic Acid
2-(MCPP)
RN: 93-65-2 **MP** (°C)**:** 93
MW: 214.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.888E-03	6.200E-01	20	B185	1 0 0 0 2	
2.795E-03	6.000E-01	20	B200	1 0 0 0 2	
2.887E-03	6.196E-01	20	M061	1 0 0 0 1	
2.888E-03	6.200E-01	20	M161	1 0 0 0 2	
4.170E-03	8.950E-01	25	B164	1 0 1 1 2	
4.170E-03	8.950E-01	25	B185	1 0 0 0 2	
2.794E-03	5.996E-01	ns	B100	0 0 0 0 0	
2.050E-04	4.400E-02	ns	B185	1 0 0 0 1	
2.888E-03	6.200E-01	ns	L024	1 0 0 0 2	

1956. $C_{10}H_{11}Cl_3O_2$
2,3,6-Trichlorobenzyloxypropanol
1-Propanol, 3-[(2,3,6-Trichlorobenzyl)oxy]-
RN: 1591-82-8 **MP** (°C)**:**
MW: 269.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.708E-04	7.300E-02	25	B185	1 0 0 0 1	
2.708E-04	7.300E-02	25	B200	1 0 0 0 1	

1957. $C_{10}H_{11}FN_2O_6$
1,3-bis(Acetoxymethyl)-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
1,3-bis(Acetoxymethyl)-5-fluorouracil
RN: 66542-48-1 **MP** (°C)**:** 105-106
MW: 274.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.568E-02	4.300E+00	22	B321	1 0 2 2 2	pH 4.0

1958. $C_{10}H_{11}F_3N_2O$
Fluometuron
1,1-Dimethyl-3-(α,α,α-trifluoro-m-tolyl)urea
RN: 2164-17-2 **MP** (°C)**:** 163
MW: 232.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.571E-04	1.061E-01	20	B179	2 0 0 0 2	
4.522E-04	1.050E-01	20	M161	1 0 0 0 2	
3.661E-04	8.500E-02	24	C105	2 1 2 2 2	
3.876E-04	9.000E-02	25	B200	1 0 0 0 1	
3.876E-04	9.000E-02	25	G036	1 0 0 0 1	
3.876E-04	9.000E-02	25	M061	1 0 0 0 1	

1959. $C_{10}H_{11}F_3N_2O_3S$
Fluoridamid
Acetamide, N-{4-Methyl-3-{{(trifluoromethyl)sulfonyl}amino}phenyl}-
Sustar
MBR6033
RN: 47000-92-0 **MP** (°C)**:** 182-184
MW: 296.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.388E-04	1.300E-01	22	G307	1 0 0 0 1	

1960. $C_{10}H_{11}NO$
N-Methylcinnamide
2-Propenamide, N-Methyl-3-phenyl-
RN: 2757-10-0 **MP** (°C)**:**
MW: 161.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.310E-02	2.112E+00	ns	H350	0 0 0 0 2	

1961. $C_{10}H_{11}NOS$
m-Isopropoxyphenyl Isothiocyanate
3-Isopropoxyphenyl Isothiocyanate
RN: 3528-90-3 **MP** (°C)**:**
MW: 193.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-04	9.084E-02	25	K032	2 2 0 1 2	

1962. $C_{10}H_{11}NO_3$
Acetamide, 2-(Benzoyloxy)-N-methyl-
RN: 106231-50-9 **MP** (°C)**:** 111
MW: 193.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.915E-02	3.700E+00	22	N317	1 1 2 1 2	

1963. $C_{10}H_{11}NO_3$
p-Acetoxy-acetanilide
p-Acetoxyacetanilide
Acetaminophen Acetate
Acetyl Acetaminophen
RN: 2623-33-8 **MP** (°C)**:** 153
MW: 193.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.656E-03	3.200E-01	25	B010	1 1 1 1 0	
1.237E-02	2.390E+00	25	E016	1 1 1 1 2	
1.139E-02	2.200E+00	25	M333	1 1 0 0 2	
1.760E-02	3.400E+00	37	D029	1 0 1 1 1	

1964. $C_{10}H_{11}NO_4$
Carbobenzoxyglycine
N-Carbobenzyloxyglycine
N-CBZ-Glycine
Benzyloxycarbonyl Glycine
RN: 1138-80-3 **MP** (°C)**:**
MW: 209.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.180E-02	4.560E+00	25.1	N026	2 0 2 2 2	
2.170E-02	4.539E+00	25.1	N027	1 1 2 2 2	

1965. $C_{10}H_{11}NO_4$
O-(acetoxymethyl) Salicylamide
2-[(Acetyloxy)methoxy]-benzamide
Benzamide, 2-[(Acetyloxy)methoxy]-
O-Acetoxymethyl Methyl Salicylamide
RN: 102273-25-6 **MP** (°C)**:** 92.5
MW: 209.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.39E-02	>5.00E+00	23	B328	1 2 2 1 1	pH 4
2.390E-02	5.000E+00	23	B328	1 2 2 1 1	

1966. $C_{10}H_{11}NO_4$
Methyl Acetaminophen
Carbonic Acid, 4-(Acetylamino)phenyl Methyl Ester
Acetanilide, 4'-Hydroxy-, Methyl Carbonate (Ester)
RN: 17321-62-9 **MP** (°C)**:** 115.5-116.5
MW: 209.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.868E-02	6.000E+00	37	D029	1 0 1 1 1	

1967. $C_{10}H_{11}NO_5$
Acido D-Feniltartrammico Tartranilico
RN: **MP** (°C)**:** 194
MW: 225.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.232E-01	2.774E+01	17.40	C070	1 2 2 1 2	

1968. $C_{10}H_{11}NO_6$
Acido p-Ossifeniltartrammico
RN: **MP** (°C)**:** 218
MW: 241.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.677E-01	4.045E+01	14	C071	1 2 0 1 2	

1969. $C_{10}H_{11}N_3OS$
Methabenzthiazuron
N-2-Benzothiazolyl-N,N'-dimethylurea
1,3-Dimethyl-3-(2-benzothiazolyl)urea
Methyl-N'-methyl-N'-(2-benzothiazolyl)urea
Tribunil
Preparation 5633
RN: 18691-97-9 **MP** (°C)**:** 119.5
MW: 221.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.666E-04	5.900E-02	20	M161	1 0 0 0 1	

1970. $C_{10}H_{11}N_3O_2S_2$
Methyl Sulfathiazole
Sulfathiazol Methyle
RN: 15251-46-4 **MP** (°C)**:**
MW: 269.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.653E-04	2.600E-01	37	D084	1 0 1 0 1	

1971. $C_{10}H_{11}N_3O_2S$
Sulfapyrrole
RN: **MP** (°C)**:**
MW: 237.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.023E-02	4.800E+00	20	F073	1 2 2 2 2	

1972. $C_{10}H_{11}N_3O_2S_2$
N1-Methyl-N1-2-thiazolyl-sulfanilamide
N1-Methylsulfathiazole
RN: 51203-19-1 **MP** (°C)**:**
MW: 269.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-03	3.097E-01	37	K095	2 0 0 0 2	intrinsic

1973. $C_{10}H_{11}N_3O_2S_2$
Sulfamethylthiazole
4-Methyl-2-sulfanilamidothiazole
2-(p-Aminobenzenesulfonamido)-4-methylthiazole
2-Sulfanilamido-4-methylthiazole
Aseptil 2
Ciba 3753
RN: 515-59-3 **MP** (°C)**:** 239
MW: 269.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.084E-04	1.100E-01	20	F073	1 2 2 2 2	
4.084E-04	1.100E-01	20	F074	1 0 0 0 2	

1974. $C_{10}H_{11}N_3O_3$
α-Semicarbazono-p-tolyl Acetate
RN: **MP** (°C)**:**
MW: 221.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-03	3.097E-01	25	A066	1 0 1 1 1	

1975. $C_{10}H_{11}N_3O_3S$
Sulfamethoxazole
4-Amino-N-(5-methyl-3-isoxazolyl)benzenesulfonamide
Cotrimoxazole
Septra
Bactrim
Cotrim
RN: 723-46-6 **MP** (°C)**:** 167
MW: 253.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.109E-03	2.810E-01	25	D308	1 0 2 2 2	pH 3.22
1.974E-03	5.000E-01	25	R025	1 0 0 0 0	
1.488E-03	3.770E-01	32	D308	1 0 2 2 2	pH 4.0
1.824E-03	4.620E-01	37	D308	1 0 2 2 2	pH 3.43
2.408E-03	6.100E-01	37	H120	1 1 1 1 1	normal saline
2.480E-03	6.281E-01	37	K095	2 0 0 0 2	intrinsic
5.527E-03	1.400E+00	37	M321	1 0 0 0 2	intrinsic

1976. $C_{10}H_{11}N_5O_2S$
5-Sulfanilamido-2-aminopyrimidine
Benzenesulfonamide, 4-Amino-N-(2-amino-5-pyrimidinyl)-
RN: 71119-38-5 **MP** (°C)**:**
MW: 265.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.129E-04	8.300E-02	37	R046	1 2 1 1 1	

1977. $C_{10}H_{12}$
Tetralin
1,2,3,4-Tetrahydronaphthalene
RN: 119-64-2 **MP** (°C)**:** -31.0
MW: 132.21 **BP** (°C)**:** 207.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.404E-04	4.500E-02	20	B356	1 0 0 0 2	
3.532E-04	4.670E-02	28	B348	2 1 2 2 2	
1.513E-03	2.000E-01	150	J023	1 1 2 2 0	
3.026E-03	4.000E-01	200	J023	1 1 2 2 0	
3.026E-02	4.000E+00	250	J023	1 1 2 2 0	
3.236E-04	4.278E-02	ns	D001	0 0 0 0 2	

1978. $C_{10}H_{12}BrCl_2O_3PS$
Bromophos-ethyl
O-(4-Bromo-2,5-dichlorophenyl) O,O-Diethyl Phosphorothioate
Nexagan
Filariol
RN: 4824-78-6 **MP** (°C)**:**
MW: 394.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.329E-07	2.100E-04	10	B324	2 2 2 2 2	
5.329E-07	2.100E-04	10	B324	2 2 2 2 2	
8.629E-07	3.400E-04	20	B324	2 2 2 2 2	
8.628E-07	3.400E-04	20	B324	2 2 2 2 2	
7.613E-06	3.000E-03	20	F311	1 2 2 2 1	
5.075E-06	2.000E-03	20	W312	1 0 0 0 0	
1.269E-06	5.001E-04	30	B324	2 2 2 2 2	
1.269E-06	5.000E-04	30	B324	2 2 2 2 2	
5.075E-06	2.000E-03	ns	E050	0 0 0 0 0	
5.075E-06	2.000E-03	rt	M161	0 0 0 0 0	

1979. $C_{10}H_{12}ClNO_2$
Baclofen
Lioresal
β-(Aminomethyl)-p-chlorohydrocinnamic Acid
RN: 1134-47-0 **MP** (°C)**:**
MW: 213.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.129E-02	4.549E+00	25	M374	1 0 2 1 2	

1980. $C_{10}H_{12}ClNO_2$
Chloro-IPC
Furloe
Taterpex
Chlorpropham
Isopropyl m-Chlorocarbanilate
RN: 101-21-3 **MP** (°C)**:** 38
MW: 213.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.055E-04	1.080E-01	20	B185	1 0 0 0 2	
3.744E-04	8.000E-02	25	G099	1 0 0 1 0	
3.744E-04	8.000E-02	25	G319	1 0 0 0 2	
4.165E-04	8.900E-02	25	M161	1 0 0 0 1	
3.744E-04	8.000E-02	ns	B185	0 0 0 0 1	
4.119E-04	8.800E-02	ns	B200	0 0 0 0 1	
3.744E-04	8.000E-02	ns	F035	0 0 0 0 0	
4.119E-04	8.800E-02	ns	H042	0 0 0 0 1	
3.744E-04	8.000E-02	ns	M061	0 0 0 0 1	
3.548E-04	7.581E-02	ns	M163	0 0 0 0 0	EFG
5.055E-04	1.080E-01	ns	N013	0 0 0 0 2	

1981. $C_{10}H_{12}ClN_3O_2$
Tranid
3-Chloro-6-cyanonorbornanone-2-oxime-O,N-methylcarbamate
RN: 15271-41-7 **MP** (°C)**:** 143.5
MW: 241.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.259E-03	1.996E+00	ns	M061	0 0 0 0 0	

1982. $C_{10}H_{12}ClN_3O_3S$
Quinethazone
7-Chloro-2-ethyl-1,2,3,4-tetrahydro-4-oxo-6-quinazolinesulfonamide
Hydromox
CL 36010
Aquamox
RN: 73-49-4 **MP** (°C)**:** 251
MW: 289.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.176E-04	1.500E-01	25	A081	1 0 1 1 0	EFG

1983. $C_{10}H_{12}ClN_5O_2$
2-Chloro-2',3'-dideoxyadenosine
2-CIDDA
RN: 114849-58-0 **MP** (°C)**:**
MW: 269.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.745E-03	1.010E+00	25	A336	2 2 2 2 2	

1984. $C_{10}H_{12}Cl_2O$
2,4-Dichloro-6-butyl-phenol
Phenol, 2-Butyl-4,6-dichloro-
RN: 91399-13-2 **MP** (°C)**:**
MW: 219.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	5.259E-02	25	B316	1 0 2 1 1	

1985. $C_{10}H_{12}Cl_3O_2PS$
Trichloronate
Trichloronat
Ethyl O-(2,4,5-Trichlorophenyl) Ethylphosphonothioate
Agritox
BAY 37289
RN: 327-98-0 **MP** (°C)**:**
MW: 333.60 **BP** (°C)**:** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.458E-06	8.200E-04	10	B324	2 2 2 2 2	
2.458E-06	8.200E-04	10	B324	2 2 2 2 2	
1.769E-06	5.901E-04	20	B300	2 1 1 1 2	
2.638E-06	8.800E-04	20	B324	2 2 2 2 2	
2.638E-06	8.800E-04	20	B324	2 2 2 2 2	
1.499E-04	5.000E-02	20	M161	1 0 0 0 1	*sic*
3.208E-06	1.070E-03	30	B324	2 2 2 2 2	
3.207E-06	1.070E-03	30	B324	2 2 2 2 2	

1986. $C_{10}H_{12}N_2O_2$
Acetone N-(Phenylcarbamoyl)oxime
Acetone Oxime N-Phenylcarbamate
Proxypham
RN: **MP** (°C)**:** 109.5
MW: 192.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.601E-03	5.000E-01	ns	M061	0 0 0 0 2	approximate

1987. $C_{10}H_{12}N_2O_3$
Allobarbital
5,5-Diallylbarbituric Acid
RN: 52-43-7 **MP** (°C)**:** 171
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.003E-03	1.250E+00	20	J030	1 2 2 2 2	
7.193E-03	1.498E+00	25	A023	1 0 0 1 2	
8.500E-03	1.770E+00	25	G003	1 1 1 1 1	pH 4.7
8.650E-03	1.801E+00	25	V033	2 0 1 1 2	
8.700E-03	1.812E+00	25.00	T303	1 0 0 0 1	
9.250E-03	1.926E+00	30	G014	1 1 1 1 0	EFG
9.200E-03	1.916E+00	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
9.200E-03	1.916E+00	30	K108	1 2 2 0 1	
1.150E-02	2.394E+00	35	A023	1 0 0 1 2	
1.110E-02	2.311E+00	35.00	T303	1 0 0 0 2	
1.215E-02	2.530E+00	37	J030	1 2 2 2 2	
1.200E-02	2.499E+00	37	K121	1 2 1 2 1	0.1N HCl
1.675E-02	3.488E+00	40	A023	1 0 0 1 2	
1.370E-01	2.853E+01	40	N008	1 0 1 1 2	*sic*
1.690E-02	3.519E+00	45.00	T303	1 0 0 0 2	
7.036E-03	1.465E+00	ns	T003	0 0 0 0 2	

1988. $C_{10}H_{12}N_2O_3$
Barbituric-2-14C Acid, 5,5-Diallyl
RN: 112599-90-3 **MP** (°C)**:**
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.381E-03	1.745E+00	25	P350	2 1 1 1 2	intrinsic

1989. $C_{10}H_{12}N_2O_3S$
Bentazon
2,1,3-Benzothiadiazin-4(3H)-one
Thiadiazinol
Basagran 4E
Adagio
BAS 351H
RN: 25057-89-0 **MP** (°C)**:** 138.0
MW: 240.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.081E-03	5.000E-01	20	M161	1 0 0 0 2	
2.080E-03	4.998E-01	ns	B100	0 0 0 0 0	
3.329E-03	8.000E-01	ns	M110	0 0 0 0 0	EFG

1990. $C_{10}H_{12}N_2O_4S$
N1,N4-Diacetylsulfanilamide
N4-Acetylsulphacetamide
RN: 5626-90-4 **MP** (°C)**:**
MW: 256.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.389E-03	2.150E+00	37	L091	1 0 0 0 2	pH 5.5

1991. $C_{10}H_{12}N_2O_5$
D-Monofeniltartramide Tartranilamide
RN: **MP** (°C)**:** 226
MW: 240.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.958E-02	4.704E+00	21.50	C070	1 2 2 1 2	

1992. $C_{10}H_{12}N_2O_5$
2,4-Dinitro-6-sec-butylphenol
Dinoseb
4,6-Dinitro-2-S-butylphenol
Phenol, 4,6-Dinitro-2-sec-butyl-
RN: 88-85-7 **MP** (°C)**:** 38
MW: 240.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.165E-04	5.200E-02	25	B200	1 0 0 0 1	
2.165E-04	5.200E-02	25	G319	1 0 0 0 2	
3.053E-03	7.335E-01	25	M061	1 0 0 0 2	
4.159E-03	9.990E-01	ns	B100	0 0 0 0 0	
2.081E-04	5.000E-02	ns	B185	0 0 0 0 1	
1.413E-03	3.393E-01	ns	M163	0 0 0 0 0	EFG
4.163E-04	1.000E-01	rt	M161	0 0 0 0 2	

1993. $C_{10}H_{12}N_3O_3PS_2$
Azinphos-methyl
Guthion
S-(3,4-Dihydro-4-oxobenzo[d][1,2,3]triazin-3-ylmethyl) O,O-Dimethyl Phosphorodithioate
Methyl Gusathion
RN: 86-50-0 **MP** (°C)**:** 74
MW: 317.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.994E-05	9.501E-03	10	B324	2 2 2 2 2	
2.994E-05	9.500E-03	10	B324	2 2 2 2 2	
4.412E-05	1.400E-02	15	A087	1 0 0 1 0	
6.587E-05	2.090E-02	20	B300	2 1 1 1 2	
6.587E-05	2.090E-02	20	B324	2 2 2 2 2	
6.586E-05	2.090E-02	20	B324	2 2 2 2 2	
9.454E-05	3.000E-02	20	M061	1 0 0 0 1	
9.139E-05	2.900E-02	25	A087	1 0 0 1 0	
1.374E-04	4.360E-02	30	B324	2 2 2 2 2	
1.374E-04	4.360E-02	30	B324	2 2 2 2 2	
1.481E-04	4.700E-02	35	A087	1 0 0 1 0	
1.040E-04	3.300E-02	rt	M161	0 0 0 0 1	

1994. $C_{10}H_{12}N_4$
6,7-Diethylpteridine
RN: **MP** (°C)**:** 52
MW: 188.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.641E-01	1.250E+02	20	A019	2 2 1 1 0	

1995. $C_{10}H_{12}N_4O$
2-Hydroxy-6,7-diethylpteridine
2-Hydroxy-6:7-diethylpteridine
4-Hydroxy-6,7-diethylpteridine
4-Hydroxy-6:7-diethylpteridine
RN: 90870-76-1 **MP** (°C)**:**
MW: 204.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.221E-02	2.494E+00	20	A019	2 2 1 1 2	
5.434E-03	1.110E+00	20	A019	2 2 1 1 2	

1996. $C_{10}H_{12}N_4O_2$
2,4-Dihydroxy-6,7-diethylpteridine
2,4-Dihydroxy-6:7-diethylpteridine
RN: 113222-29-0 **MP** (°C)**:** 218
MW: 220.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.124E-03	9.083E-01	20	A019	2 2 1 1 2	

1997. $C_{10}H_{12}N_4O_2$
1H-Pyrazolo[3,4-d]pyrimidine, 4-[(Tetrahydro-2H-pyran-2-yl)oxy]-
2-Tetrahydropuran-4-allopurinyl Ether
RN: 52717-52-9 **MP** (°C)**:**
MW: 220.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-02	3.640E+00	ns	H067	0 2 0 0 2	

1998. $C_{10}H_{12}N_4O_2S$
Sulfaethidole
Ethyl Thiodiazole
Sulfaethylthiadiazole
Thiodiazolique Ethyle
RN: 94-19-9 **MP** (°C)**:** 188
MW: 252.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.522E-04	2.150E-01	20	F073	1 2 2 2 2	
1.288E-02	3.250E+00	37	B046	1 0 2 2 2	pH 5
1.585E-03	4.000E-01	37	D084	1 0 1 0 1	

1999. $C_{10}H_{12}N_4O_3$
2',3'-Dideoxyinosine
Videx
Didanosine
CCRIS 805
CCRIS 805Didanosine
RN: 69655-05-6 **MP** (°C)**:** 175
MW: 236.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.614E-02	1.090E+01	4	A337	1 0 2 2 2	
1.156E-01	2.730E+01	25	A337	1 0 2 2 2	

2000. $C_{10}H_{12}N_4O_3$
1-Butyryloxymethyl Allopurinol
Butanoic Acid, (4,5-Dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl Ester
RN: 98827-21-5 **MP** (°C)**:** 224-226
MW: 236.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.482E-03	3.500E-01	22	B322	1 0 2 2 2	

2001. $C_{10}H_{12}N_4O_3$
2-Butyryloxymethyl Allopurinol
Butanoic Acid, (4,5-Dihydro-4-oxo-2H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl Ester
RN: 98827-22-6 **MP** (°C)**:** 182-183
MW: 236.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.350E-03	1.500E+00	22	B322	1 0 2 2 2	

2002. $C_{10}H_{12}N_4O_5$
Inosine
Inosin
Hypoxanthine Ribonucleoside
RN: 58-63-9 **MP** (°C)**:** 212dec
MW: 268.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.871E-02	1.575E+01	20	D041	1 0 0 0 1	
5.890E-02	1.580E+01	20	F300	1 0 0 0 2	

2003. $C_{10}H_{12}N_4O_6$
2,4,6-Trinitrodiethylaniline
2-4-6-Trinitrodiethylaniline
RN: 106415-21-8 **MP** (°C)**:**
MW: 284.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.759E-04	5.000E-02	50	D067	1 2 0 0 0	
7.037E-04	2.000E-01	100	D067	1 2 0 0 1	

2004. $C_{10}H_{12}N_5O_6P$
Adenosine 3':5'-Monophosphate
Adenosine, Cyclic 3',5'-(hydrogen phosphate)
4H-Furo[3,2-d]-1,3,2-dioxaphosphorin, Adenosine Deriv
RN: 60-92-4 **MP** (°C)**:**
MW: 329.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-02	7.769E+00	20	D034	1 1 2 1 2	pH 7.0

2005. $C_{10}H_{12}N_6O_2S$
2-S-Cysteinyl-4,6-bis-(dimethylamino)-s-triazine
RN: **MP** (°C)**:** 173
MW: 280.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.991E-03	2.240E+00	25	C051	1 2 1 1 2	pH 7

2006. $C_{10}H_{12}O$
5,6,7,8-Tetrahydro-2-naphthol
5,6,7,8-Tetrahydro-naphthol-(2)
RN: 1125-78-6 **MP** (°C)**:** 56.5
MW: 148.21 **BP** (°C)**:** 275.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.012E-02	1.500E+00	20	F300	1 0 0 0 1	

2007. $C_{10}H_{12}O$
Anethole
Methoxy-4-propenylbenzene
Propenylanisole
p-Propenylanisole
Anise Camphor
Isoestragole
RN: 104-46-1 **MP** (°C)**:** 21.4
MW: 148.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.490E-04	1.110E-01	25	I019	1 0 1 2 2	

2008. $C_{10}H_{12}O$
Estragole
1-Methoxy-4-(2-propen-1-yl)benzene
Chavicyl Methyl Ether
4-Allylanisole
Tarragon
RN: 140-67-0 **MP** (°C)**:** <25
MW: 148.21 **BP** (°C)**:** 216

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	1.778E-01	25	I019	1 0 1 2 2	

2009. $C_{10}H_{12}O_2$
n-Propyl Benzoate
Propyl Benzoate
Benzoicacidpropyl Ester
RN: 2315-68-6 **MP** (°C)**:** -51
MW: 164.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.531E-03	2.514E-01	20	H301	2 0 2 2 2	

2010. $C_{10}H_{12}O_2$
2,4,6-Trimethylbenzoic Acid
Mesitylenecarboxylic Acid
RN: 480-63-7 **MP** (°C)**:** 154
MW: 164.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E-03	7.225E-01	ns	C014	0 2 0 1 1	

2011. $C_{10}H_{12}O_2$
Eugenol
1-Allyl-3-methoxy-4-hydroxybenzene
2-Methoxy-4-allylphenol
2-Methoxy-4-(2-propenyl)phenol
4-Allylguaiacol
Allylguaiacol
RN: 97-53-0 **MP** (°C)**:** 15
MW: 164.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-02	2.463E+00	25	I019	1 0 1 2 2	
4.020E-02	6.601E+00	37	E028	1 0 1 1 2	

2012. $C_{10}H_{12}O_2$
β-Phenylbutyric Acid
3-Phenyl-n-butyric Acid
RN: 4593-90-2 **MP** (°C)**:** 38
MW: 164.21 **BP** (°C)**:** 171

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.635E-02	9.254E+00	30	D033	2 2 1 2 2	
7.013E-02	1.152E+01	40	D033	2 2 1 2 2	

2013. $C_{10}H_{12}O_3$
Propylparaben
Pr-paraben
Propyl p-Hydroxybenzoic Acid
Propyl 4-Hydroxybenzoate
Propyl Paraben
RN: 94-13-3 **MP** (°C)**:** 96.5
MW: 180.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.050E-03	3.694E-01	15	B355	1 1 1 1 2	
1.172E-03	2.112E-01	15	M352	1 1 1 1 2	
2.410E-03	4.343E-01	20	B355	1 1 1 1 2	
2.055E-03	3.703E-01	25	A059	1 0 1 1 1	
2.570E-03	4.631E-01	25	B355	1 1 1 1 2	
2.773E-03	4.998E-01	25	D081	1 2 2 1 2	
1.990E-03	3.586E-01	25	D339	1 0 1 1 2	
1.778E-03	3.205E-01	25	F322	2 0 1 1 0	EFG
1.844E-03	3.323E-01	25	M352	1 1 1 1 2	
2.775E-03	5.000E-01	25	O027	1 0 1 0 0	
2.863E-03	5.160E-01	25	P013	2 0 2 1 2	
2.300E-03	4.145E-01	27	B129	2 2 2 2 1	
2.443E-03	4.403E-01	30	A059	1 0 1 1 1	
2.053E-03	3.700E-01	30	M325	1 0 0 0 1	
3.054E-03	5.503E-01	35	A059	1 0 1 1 1	
3.403E-03	6.132E-01	39.3	G302	2 2 2 2 0	EFG
4.053E-03	7.303E-01	40	A059	1 0 1 1 1	
3.925E-03	7.073E-01	40	M352	1 1 1 1 2	
6.492E-03	1.170E+00	50	M352	1 1 1 1 2	

2014. $C_{10}H_{12}O_4$
Cantharidin
Dimethyl-3,6-epoxyperhydrophthalic Anhydride
Cantharides
Hexahydro-3α,7α-dimethyl-4β,7β-epoxyisobenzofuran-1,3-dione
Spanish Fly
RN: 56-25-7 **MP** (°C)**:**
MW: 196.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.529E-04	3.000E-02	20	F300	1 0 0 0 0	
3.058E-01	6.000E+01	100	F300	1 0 0 0 0	

2015. $C_{10}H_{12}O_8$
Dilactone
α-Oxo-β-methylol-γ-butyrolactone Betrachten
RN: **MP** (°C)**:** 140
MW: 260.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.374E-02	2.439E+01	0	F023	1 1 0 0 1	unit assumed
1.900E-01	4.943E+01	25	F023	1 1 0 0 1	unit assumed
5.972E-01	1.554E+02	50	F023	1 1 0 0 2	unit assumed
1.788E+00	4.652E+02	75	F023	1 1 0 0 2	unit assumed
2.451E+00	6.377E+02	100	F023	1 1 0 0 2	unit assumed

2016. $C_{10}H_{13}ClN_2$
Chlordimeform
N'-(4-Chloro-2-methylphenyl)-N,N-dimethylmethanimidamide
Bermat
Fundex
Galecon
Chlorophenamidine
RN: 6164-98-3 **MP** (°C)**:** 32
MW: 196.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.032E-03	2.030E-01	10	B324	2 2 2 2 2	
1.032E-03	2.030E-01	10	B324	2 2 2 2 2	
1.373E-03	2.700E-01	20	B300	2 0 1 1 2	
1.373E-03	2.700E-01	20	B324	2 2 2 2 2	
1.372E-03	2.699E-01	20	B324	2 2 2 2 2	
1.271E-03	2.500E-01	20	M161	1 0 0 0 2	

2017. $C_{10}H_{13}ClN_2O$
Chlortoluron
N'-(3-Chloro-4-methylphenyl)-N,N-dimethylurea
Dicuran
Chlortokem
Tolurex
RN: 15545-48-9 **MP** (°C)**:** 147.5
MW: 212.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.311E-04	7.043E-02	20	B179	2 0 0 0 2	
3.291E-04	7.000E-02	20	F311	1 2 2 2 1	
3.291E-04	7.000E-02	20	M161	1 0 0 0 1	

2018. $C_{10}H_{13}ClN_2O$
Trimeturon
N'-4-Chlorophenyl-O,N,N-trimethylisourea
RN: 3050-27-9 **MP** (°C)**:** 147.5
MW: 212.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.289E-03	6.995E-01	ns	M061	0 0 0 0 1	

2019. $C_{10}H_{13}ClN_2O_2$
Metoxuron
N'-(3-Chloro-4-methoxyphenyl)-N,N-dimethylurea
Purivel
Sulerex
Dosanex
Dosaflo
RN: 19937-59-8 **MP** (°C)**:** 125
MW: 228.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-03	6.906E-01	20	B179	2 0 0 0 2	
2.622E-03	5.996E-01	20	E048	1 2 1 1 2	
2.965E-03	6.780E-01	23	M161	0 0 0 0 2	
3.059E-03	6.995E-01	ns	B100	0 0 0 0 0	

2020. $C_{10}H_{13}ClN_2O_3S$
Chlorpropamide
N3-Butyl-N1-p-chlorobenzenesulfonylurea
Diabinese
Glucamide
Catanil
Diabaril
RN: 94-20-2 **MP** (°C)**:** 128
MW: 276.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.311E-04	2.577E-01	37	A028	1 0 2 1 2	intrinsic
9.250E-04	2.560E-01	37	A046	2 0 1 1 2	
~1.26E-03	~3.50E-01	37	B140	2 2 1 2 0	pH 1.5, form V
1.203E-03	3.330E-01	37	B140	2 2 1 2 2	pH 1.5, form I
1.384E-03	3.830E-01	37	B140	2 2 1 2 2	pH 1.5, form II
8.925E-04	2.470E-01	37	B140	2 2 1 2 2	pH 1.5, form III
1.153E-03	3.190E-01	37	B140	2 2 1 2 2	pH 1.5, form IV

2021. $C_{10}H_{13}Cl_2FN_2O_2S_2$
Tolylfluanid
1,1-Dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-(4-methylphenyl)methanesulfenamide
Dichlofluanid-methyl
Euparen M
BAY 5712α
BAY 49854
RN: 731-27-1 **MP** (°C)**:** 96
MW: 347.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.152E-02	4.000E+00	rt	M161	0 0 0 0 0	

2022. $C_{10}H_{13}Cl_2O_3PS$
Dichlofenthion
Diethyl O-Dichlorophenyl phosphorothioate
Hexanema
Diclophenthion
Nemacide
TRI-VC13
RN: 97-17-6 **MP** (°C)**:**
MW: 315.16 **BP** (°C)**:** 164

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.774E-07	2.450E-04	25	M161	1 0 0 0 2	
7.774E-07	2.450E-04	ns	F071	0 1 2 1 2	
7.774E-04	2.450E-01	ns	M061	0 0 0 0 2	*sic*

2023. $C_{10}H_{13}FN_2O_3$
1-Pivaloyloxymethyl-5-fluorouracil
RN: **MP** (°C)**:**
MW: 228.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.095E-02	2.500E+00	22	M317	1 1 1 1 1	

2024. $C_{10}H_{13}FN_2O_4$
1-Pivaloyloxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
1-Pivaloyloxymethyl-5-fluorouracil
RN: 62113-42-2 **MP** (°C)**:** 158-160
MW: 244.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.418E-03	2.300E+00	22	B321	1 0 2 2 2	pH 4.0

2025. $C_{10}H_{13}NO_2$
Phenacetin
p-Ethoxyacetanilide
p-Acetophenetidide
RN: 62-44-2 **MP** (°C)**:** 134.5
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.010E-04	5.395E-02	14	O019	1 0 0 1 2	
2.010E-03	3.603E-01	15	M352	1 1 1 1 2	
3.903E-03	6.995E-01	20	M043	1 0 0 0 0	
4.300E-02	7.706E+00	25	D044	1 1 1 1 2	
4.464E-03	8.000E-01	25	F300	1 0 0 0 0	
2.801E-03	5.020E-01	25	M333	1 1 0 0 2	
2.799E-03	5.016E-01	25	M352	1 1 1 1 2	
5.483E-03	9.828E-01	40	M352	1 1 1 1 2	
7.878E-03	1.412E+00	50	M352	1 1 1 1 2	
6.616E-02	1.186E+01	100	I315	0 0 0 0 1	
7.867E-02	1.410E+01	100	M043	1 0 0 0 2	
4.237E-03	7.594E-01	c	I315	0 0 0 0 1	
6.584E-03	1.180E+00	ns	F059	1 0 2 2 2	0.1N HCl
5.574E-03	9.990E-01	rt	D021	0 0 1 1 1	

2026. $C_{10}H_{13}NO_2$
Propyl-p-aminobenzoate
Risocaine
4-Aminobenzoic Acid Propyl Ester
RN: 94-12-2 **MP** (°C)**:** 75.5
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.655E-03	2.966E-01	15	M352	1 1 1 1 2	
2.220E-03	3.979E-01	25	H008	1 2 2 2 2	
2.860E-03	5.125E-01	25	M352	1 1 1 1 2	
3.553E-03	6.368E-01	25	P303	2 0 2 2 2	
4.219E-03	7.561E-01	33	P303	2 0 2 2 2	
4.700E-03	8.423E-01	37	F006	1 1 2 2 2	
4.629E-03	8.297E-01	40	M352	1 1 1 1 2	
5.217E-03	9.351E-01	40	P303	2 0 2 2 2	
7.047E-03	1.263E+00	50	M352	1 1 1 1 2	
1.890E-03	3.387E-01	ns	M066	0 0 0 0 2	
1.890E-03	3.387E-01	rt	B016	0 0 1 1 2	pH 7.4

2027. $C_{10}H_{13}NO_2$
3,4-Xylyl Methylcarbamate
3,4-Dimethylphenyl Methylcarbamate
3,4-Dimethylphenyl N-Methylcarbamate
MPMC
Meobal
RN: 2425-10-7 **MP** (°C)**:** 79.5
MW: 179.22 **BP** (°C)**:** 126.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.254E-03	1.300E+00	30	M161	1 0 0 0 1	

2028. $C_{10}H_{13}NO_2$
2,6-Dimethyl-4-acetaminophenol
4-Acetamido-2,6-dimethylphenol
RN: 22900-79-4 **MP** (°C)**:**
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.227E-02	2.200E+00	25	D078	1 2 1 1 2	

2029. $C_{10}H_{13}NO_2$
Propham
Isopropyl Carbanilate
Isopropyl-N-phenyl Carbamate
IPC
RN: 122-42-9 **MP** (°C)**:** 87
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.580E-04	1.000E-01	25	G099	1 0 0 1 0	
1.116E-04	2.000E-02	ns	B185	0 0 0 0 1	
1.786E-04	3.200E-02	ns	B185	0 0 0 0 1	
1.395E-03	2.500E-01	ns	B200	0 0 0 0 2	
5.580E-04	1.000E-01	ns	F035	0 0 0 0 0	
1.395E-03	2.500E-01	ns	H042	0 0 0 0 2	
1.000E-03	1.792E-01	ns	M163	0 0 0 0 0	EFG
1.395E-03	2.500E-01	ns	N013	0 0 0 0 2	

2030. $C_{10}H_{13}NO_2$
Butyl Nicotinate
n-Butyl Nicotinate
RN: 6938-06-3 **MP** (°C)**:**
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.367E-02	2.450E+00	32	L346	1 0 0 1 2	

2031. $C_{10}H_{13}NO_2$
2,5-Dimethyl-4-acetaminophenol
4-Acetamido-2,5-dimethylphenol
RN: 69477-71-0 **MP** (°C)**:**
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.694E-03	1.737E+00	25	D078	1 2 1 1 2	

2032. $C_{10}H_{13}NO_2$
Methyl p-Dimethylaminobenzoic Acid
Methyl 4-Dimethylaminobenzoate
RN: 1202-25-1 **MP** (°C)**:** 371.7
MW: 179.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-04	6.093E-02	15	M352	1 1 1 1 2	
4.988E-04	8.940E-02	25	M352	1 1 1 1 2	
8.277E-04	1.483E-01	40	M352	1 1 1 1 2	
1.111E-03	1.991E-01	50	M352	1 1 1 1 2	

2033. $C_{10}H_{13}NO_3$
m-Ethoxyphenyl N-Methylcarbamate
1,3-Ethoxyphenyl N-Methylcarbamate
RN: 7225-96-9 **MP** (°C)**:** 57
MW: 195.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.403E-03	1.250E+00	30	D089	2 2 0 0 0	

2034. $C_{10}H_{13}NO_3$
o-Ethoxyphenyl N-Methylcarbamate
1,2-Ethoxyphenyl N-Methylcarbamate
RN: 23409-17-8 **MP** (°C)**:** 79.5
MW: 195.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.178E-02	2.300E+00	30	D089	2 2 0 0 0	

2035. $C_{10}H_{13}N_3O_2S_2$
3-Methyl-2-sulfanilamide-2,3-dihydrothiazole
Benzenesulfonamide, 4-Amino-N-(2,3-dihydro-3-methyl-2-thiazolyl)-
RN: 51203-20-4 **MP** (°C)**:**
MW: 271.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.690E-04	1.544E-01	37	K095	2 0 0 0 2	intrinsic

2036. $C_{10}H_{13}N_4O_3$
Spasmolysin
β-Hydroxypropyltheophylline
RN: 603-00-9 **MP** (°C)**:**
MW: 237.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.204E+00	2.857E+02	ns	J025	0 0 0 0 1	

2037. $C_{10}H_{13}N_5$
4-Amino-6,7-diethylpteridine
RN: **MP** (°C)**:**
MW: 203.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.171E-03	2.380E-01	20	A019	2 2 1 1 2	

2038. $C_{10}H_{13}N_5$
2-Amino-6,7-diethylpteridine
RN: **MP** (°C)**:**
MW: 203.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.110E-04	1.852E-01	20	A019	2 2 1 1 2	

2039. $C_{10}H_{13}N_5O$
2-Amino-4-hydroxy-6,7-diethylpteridine
2-Amino-4-hydroxy-6:7-diethylpteridine
RN: **MP** (°C)**:** >350
MW: 219.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.303E-05	1.163E-02	20	A019	2 2 1 1 2	

2040. $C_{10}H_{13}N_5O$
4-Amino-2-hydroxy-6,7-diethylpteridine
4-Amino-2-hydroxy-6:7-diethylpteridine
RN: **MP** (°C)**:**
MW: 219.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.850E-04	6.250E-02	20	A019	2 2 1 1 2	

2041. $C_{10}H_{13}N_5O_2$
2',3'-Dideoxyadenosine
DDA
RN: 4097-22-7 **MP** (°C)**:** 181-184
MW: 235.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.228E-01	2.890E+01	4	A337	1 0 2 2 2	
1.836E-01	4.320E+01	25	A337	1 0 2 2 2	

2042. $C_{10}H_{13}N_5O_3$
Deoxyadenosine
2'-Deoxyadenosine
dA
RN: 958-09-8 **MP** (°C)**:**
MW: 251.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-02	6.759E+00	25	H061	1 2 2 0 2	

2043. $C_{10}H_{13}N_5O_4$
Adenosine
Adenosin
9-B-D-Ribofuranosyl-9H-purin-6-amine Adenine Riboside
Adenocard
9-β-D-Ribofuranosyladenine
RN: 58-61-7 **MP** (°C)**:** 234
MW: 267.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-02	5.131E+00	25	H061	1 2 2 0 2	
2.000E-02	5.345E+00	ns	R030	0 0 0 0 0	
8.232E-05	2.200E-02	rt	N015	0 0 2 2 1	*sic*

2044. $C_{10}H_{13}N_5O_5$
Guanosine
Guanosin
2-Amino-9-β-D-ribofuranosyl-9H-purine-6-(1H)-one
Guanine Riboside
rG
RN: 118-00-3 **MP** (°C)**:**
MW: 283.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.471E-03	7.000E-01	18	F300	1 0 0 0 1	
1.820E-03	5.155E-01	25	H061	1 2 2 0 2	
1.073E-01	3.040E+01	100	F300	1 0 0 0 1	

2045. $C_{10}H_{14}$
sec-Butylbenzene
1-Methylpropylbenzene
RN: 135-98-8 **MP** (°C)**:** -82.7
MW: 134.22 **BP** (°C)**:** 173.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.302E-03	3.090E-01	25	A002	1 2 1 1 2	*sic*
7.525E-05	1.010E-02	25	K119	1 0 0 0 2	
1.311E-04	1.760E-02	25	S005	2 2 2 2 2	
1.311E-04	1.760E-02	25	S191	1 2 2 2 2	
1.311E-04	1.760E-02	25	S358	2 1 2 2 2	

2046. $C_{10}H_{14}$
Butylbenzene
1-Phenylbutane
n-Butylbenzene
RN: 68411-44-9 **MP** (°C)**:** -88
MW: 134.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	1.745E+00	ns	H307	1 0 1 1 2	

2047. $C_{10}H_{14}$
1,2-Diethylbenzene
o-Diethylbenzene
RN: 135-01-3 **MP** (°C)**:** -31
MW: 134.22 **BP** (°C)**:** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	7.114E-02	10	B149	2 1 1 2 1	
5.300E-04	7.114E-02	20	B149	2 1 1 2 1	

2048. $C_{10}H_{14}$
1,4-Diethylbenzene
p-Diethylbenzene
RN: 105-05-5 **MP** (°C)**:** -43
MW: 134.22 **BP** (°C)**:** 184

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	2.483E-02	10	B149	2 1 1 2 2	
1.850E-04	2.483E-02	20	B149	2 1 1 2 2	

2049. $C_{10}H_{14}$
Durene
1,2,4,5-Tetramethylbenzene
Durol
RN: 95-93-2 **MP** (°C)**:** 80.0
MW: 134.22 **BP** (°C)**:** 192.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.593E-05	3.480E-03	25	K119	1 0 0 0 2	
2.593E-05	3.480E-03	25	P051	2 1 1 2 2	
2.593E-05	3.480E-03	25.00	P007	2 1 2 2 2	
1.445E-04	1.940E-02	ns	D001	0 0 0 0 2	
7.152E-05	9.600E-03	ns	H123	0 0 0 0 2	

2050. $C_{10}H_{14}$
tert-Butylbenzene
1,1-Dimethylethylbenzene
t-Butylbenzene
RN: 98-06-6 **MP** (°C)**:** -58
MW: 134.22 **BP** (°C)**:** 168.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.533E-04	3.400E-02	25	A002	1 2 1 1 1	
2.198E-04	2.950E-02	25	S005	2 2 2 2 2	
1.311E-04	1.760E-02	25	S191	1 2 2 2 2	
2.198E-04	2.950E-02	25	S358	2 1 2 2 2	

2051. $C_{10}H_{14}$
Isobutylbenzene
2-Methyl-1-phenylpropane
(2-Methylpropyl)-benzene
RN: 538-93-2 **MP** (°C)**:** -51
MW: 134.22 **BP** (°C)**:** 170.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.525E-05	1.010E-02	25	P051	2 1 1 2 2	
7.525E-05	1.010E-02	25.00	P007	2 1 2 2 2	
7.525E-05	1.010E-02	ns	H123	0 0 0 0 2	

2052. $C_{10}H_{14}$
n-Butylbenzene
1-Phenylbutane
Butylbenzene
RN: 104-51-8 **MP** (°C)**:** -88.5
MW: 134.22 **BP** (°C)**:** 183.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.940E-05	1.334E-02	7	O312	2 2 0 2 2	
9.670E-05	1.298E-02	10	O312	2 2 0 2 2	
9.790E-05	1.314E-02	12.5	O312	2 2 0 2 2	
9.660E-05	1.297E-02	15	O312	2 2 0 2 2	
9.790E-05	1.314E-02	17.5	O312	2 2 0 2 2	
9.909E-05	1.330E-02	20	B356	1 0 0 0 2	
1.018E-04	1.366E-02	20	O312	2 2 0 2 2	
9.387E-06	1.260E-03	25	A002	1 2 1 1 2	*sic*
3.700E-04	4.966E-02	25	K001	1 0 2 1 2	
1.320E-04	1.772E-02	25	M124	2 1 2 2 2	
1.030E-04	1.382E-02	25	M342	1 0 1 1 2	
1.025E-04	1.376E-02	25	O312	2 2 0 2 2	
8.791E-05	1.180E-02	25	S005	2 2 2 2 2	
3.725E-04	5.000E-02	25	S012	2 0 2 2 0	

8.791E-05	1.180E-02	25	S191	1 2 2 2 2
8.791E-05	1.180E-02	25	S358	2 1 2 2 2
1.030E-04	1.382E-02	25	W300	2 2 2 2 2
1.244E-04	1.670E-02	29.99	C350	2 1 2 2 2
1.086E-04	1.458E-02	30	O312	2 2 0 2 2
1.147E-04	1.540E-02	35	O312	2 2 0 2 2
1.328E-04	1.782E-02	39.99	C350	2 1 2 2 2
1.234E-04	1.656E-02	40	O312	2 2 0 2 2
1.411E-04	1.894E-02	45	O312	2 2 0 2 2
1.517E-04	2.036E-02	49.99	C350	2 1 2 2 2
2.006E-04	2.692E-02	59.99	C350	2 1 2 2 2
2.389E-04	3.206E-02	69.99	C350	2 1 2 2 2
3.555E-04	4.772E-02	79.99	C350	2 1 2 2 2
4.555E-04	6.114E-02	89.99	C350	2 1 2 2 2
6.222E-04	8.351E-02	99.99	C350	2 1 2 2 2
9.387E-05	1.260E-02	ns	H123	0 0 0 0 2

2053. $C_{10}H_{14}$

p-Cymene
1-Methyl-4-isopropylbenzene
4-Cymene
Dolcymine

RN: 99-87-6 **MP** (°C)**:** -68
MW: 134.22 **BP** (°C)**:** 177

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.979E-03	3.998E-01	25	B019	1 0 1 2 0	*sic*
1.740E-04	2.335E-02	25	B173	2 0 2 2 2	*sic*

2054. $C_{10}H_{14}Cl_2NO_2PS$

DMPA
Isopropylphosphoramidothioate
O-(2,4-Dichlorophenyl)-O-methyl
Phosphoramidothioic Acid, Isopropyl-o-(2,4-dichlorophenyl)-o-methyl Ester

RN: 299-85-4 **MP** (°C)**:** 51.4
MW: 314.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.595E-05	5.010E-03	25	B185	1 0 0 0 2	
1.591E-05	5.000E-03	25	B200	1 0 0 0 0	
1.591E-05	5.000E-03	ns	M061	0 0 0 0 0	

2055. $C_{10}H_{14}Cl_6N_4O_2$
Triforine
N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] Bisformamide
Funginex
Denarin
Biformylchlorazin
Saprol
RN: 26644-46-2 **MP** (°C)**:** 155
MW: 434.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~1.38E-05	~6.00E-03	rt	D303	0 0 0 0 0	
6.437E-05	2.800E-02	rt	M161	0 0 0 0 0	

2056. $C_{10}H_{14}NO_5PS$
Parathion
O,O-Diethyl O-p-Nitrophenyl Phosphorothioate
Foliclal
Rhodiatox
Alkron
Fosferno
RN: 56-38-2 **MP** (°C)**:** 6
MW: 291.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.536E-05	1.030E-02	10	B324	2 2 2 2 2	
3.536E-05	1.030E-02	10	B324	2 2 2 2 2	
4.257E-05	1.240E-02	20	B169	2 1 1 1 1	
8.318E-05	2.423E-02	20	B179	2 0 0 0 2	
4.429E-05	1.290E-02	20	B324	2 2 2 2 2	
4.429E-05	1.290E-02	20	B324	2 2 2 2 2	
2.245E-05	6.540E-03	24	F179	2 2 2 2 2	
8.240E-05	2.400E-02	25	M161	1 0 0 0 1	
5.219E-05	1.520E-02	30	B324	2 2 2 2 2	
5.219E-05	1.520E-02	30	B324	2 2 2 2 2	
4.086E-05	1.190E-02	ns	F071	0 1 2 1 2	
8.240E-05	2.400E-02	ns	M061	0 0 0 0 1	
6.867E-05	2.000E-02	ns	M110	0 0 0 0 0	EFG
8.240E-05	2.400E-02	ns	M344	0 0 0 0 1	

2057. $C_{10}H_{14}NO_6P$
Paraoxon
Diethyl p-Nitrophenyl Phosphate
Fosfacol
Eticol
Ethyl Paraoxon
Miotisal
RN: 311-45-5 **MP** (°C)**:**
MW: 275.20 **BP** (°C)**:** 169-170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.318E-02	3.627E+00	20	B169	2 0 1 1 2	
3.634E-03	1.000E+00	20	F300	1 0 0 0 0	

2058. $C_{10}H_{14}N_2O$
N-(Dimethylaminomethyl)benzamide
Benzamide, N-[(Dimethylamino)methyl]-
RN: 59917-58-7 **MP** (°C)**:**
MW: 178.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E+00	4.634E+02	22	J037	1 0 1 1 1	

2059. $C_{10}H_{14}N_2O$
N-(Ethylaminomethyl)benzamide
Benzamide, N-[(Ethylamino)methyl]-
RN: 73239-20-0 **MP** (°C)**:**
MW: 178.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-02	1.301E+01	22	J037	1 0 1 1 1	

2060. $C_{10}H_{14}N_2O_2$
m-N,N-Dimethylaminophenyl N-Methylcarbamate
1,3-N,N-Dimethylaminophenyl N-Methylcarbamate
RN: 2631-39-2 **MP** (°C)**:** 86
MW: 194.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.604E-03	7.000E-01	30	D089	2 2 0 0 0	

2061. $C_{10}H_{14}N_2O_3$
5-Isopropyl-5-allylbarbituric Acid
Aprobarbital
5-(1-Methylethyl)-5-(2-propenyl)-2,4,6(1H,3H,5H)-pyrimidinetrione
5-Allyl-5-isopropylbarbituric Acid
Aprobarbitone
RN: 77-02-1 **MP** (°C)**:** 141
MW: 210.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.617E-02	3.400E+00	20	J030	1 2 2 2 2	
1.960E-02	4.121E+00	25	P350	2 1 1 1 2	intrinsic
1.940E-02	4.079E+00	25	V033	2 0 1 1 2	
1.940E-02	4.079E+00	25.00	T303	1 0 0 0 2	
2.600E-02	5.466E+00	35.00	T303	1 0 0 0 2	
2.664E-02	5.600E+00	37	J030	1 2 2 2 2	
3.340E-02	7.022E+00	45.00	T303	1 0 0 0 2	
1.912E-02	4.020E+00	ns	T003	0 0 0 0 2	

2062. $C_{10}H_{14}N_2O_3$
5-Methyl-5-(3-methylbut-2-enyl)barbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Methyl-5-(3-methyl-2-butenyl)
RN: 66843-01-4 **MP** (°C)**:**
MW: 210.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.503E-03	5.262E-01	25	P350	2 1 1 1 2	intrinsic

2063. $C_{10}H_{14}N_2O_3$
2,4-Diazaspiro[5.6]dodecane-1,3,5-trione
RN: 143288-61-3 **MP** (°C)**:**
MW: 210.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.790E-04	1.427E-01	25	P350	2 1 1 1 2	intrinsic

2064. $C_{10}H_{14}N_2S$
Methiuron
N,N-Dimethyl-N'-3-methylphenylthiourea
RN: 21540-35-2 **MP** (°C)**:** 145
MW: 194.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.059E-03	4.000E-01	ns	M061	0 0 0 0 2	

2065. $C_{10}H_{14}N_4O_2$
1-Propyl Theobromine
3,7-Dimethyl-1-propyl-xanthine
RN: 204443-29-8 **MP** (°C)**:** 99
MW: 222.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.190E-02	1.376E+01	30	B042	1 2 1 1 2	

2066. $C_{10}H_{14}N_4O_2$
7-Propyl Theophylline
3,7-Dimethyl-7-propyl-xanthine
RN: 27760-74-3 **MP** (°C)**:**
MW: 222.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E+00	2.320E+02	30	B042	1 2 1 1 2	
1.040E+00	2.311E+02	30	G021	1 0 0 0 2	

2067. $C_{10}H_{14}N_4O_3$
Ethoxycaffeine
1,3,7-Trimethyl-2,6-dioxo-8-ethoxypurine
RN: 577-66-2 **MP** (°C)**:** 143
MW: 238.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.255E-02	2.991E+00	19	A072	1 2 1 0 1	

2068. $C_{10}H_{14}N_4O_4$
Dyphylline
7-(2,3-Dihydroxypropyl)theophylline
Lufyllin-EPG
Neothylline
Airet
RN: 479-18-5 **MP** (°C)**:** 158
MW: 254.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.686E-01	1.700E+02	37	F076	2 0 2 2 1	

2069. $C_{10}H_{14}N_5O_7P$
2'-Adenylic Acid
2'-Adenylsaeure
RN: 130-49-4 **MP** (°C)**:**
MW: 347.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.440E-03	5.000E-01	15	F300	1 0 0 0 0	

2070. $C_{10}H_{14}N_5O_7P$
3'-Adenylic Acid
3'-Adenylsaeure
RN: 84-21-9 **MP** (°C)**:** 197
MW: 347.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.440E-03	5.000E-01	15	F300	1 0 0 0 0	

2071. $C_{10}H_{14}O$
L-Carvone
r-(-)-p-Mentha-6,8-dien-2-one
1-Methyl-4-isopropenyl-6-cyclohexen-2-one
p-Mentha-6,8-dien-2-one
RN: 6485-40-1 **MP** (°C)**:** <25
MW: 150.22 **BP** (°C)**:** 230

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.654E-03	1.300E+00	18	F300	1 0 0 0 1	
8.654E-03	1.300E+00	25	A049	1 0 0 0 1	
1.100E-02	1.652E+00	37	E028	1 0 1 1 2	

2072. $C_{10}H_{14}O$
Carvacrol
2-Methyl-5-isopropylphenol
RN: 499-75-2 **MP** (°C)**:** 3
MW: 150.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.650E-03	9.990E-01	25	L021	1 0 0 0 0	
8.321E-03	1.250E+00	25	M127	1 0 0 0 2	

2073. $C_{10}H_{14}O$
Thymol
6-Isopropyl-m-cresol
3-Hydroxy-p-cymene
5-Methyl-2-isopropyl-1-phenol
2-Isopropyl-5-methyl Phenol
5-Methyl-2-(1-methylethyl)phenol
RN: 89-83-8 **MP** (°C)**:** 48-51
MW: 150.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.991E-03	9.000E-01	20	F300	1 0 0 0 0	
5.700E-03	8.563E-01	25	F044	1 0 0 0 1	
6.046E-03	9.083E-01	25	L021	1 0 0 0 0	
6.650E-03	9.990E-01	25	R041	1 0 2 1 1	
5.990E-02	8.998E+00	37	E028	1 0 1 1 2	*sic*
8.654E-03	1.300E+00	37	F300	1 0 0 0 1	

2074. $C_{10}H_{14}O$
4-sec-Butylphenol
p-sec-Butylphenol
RN: 99-71-8 **MP** (°C)**:**
MW: 150.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.391E-03	9.600E-01	25	M127	1 0 0 0 1	

2075. $C_{10}H_{14}O$
o-n-Butylphenol
2-n-Butylphenol
RN: 28805-86-9 **MP** (°C)**:**
MW: 150.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.662E-03	3.998E-01	25	L022	1 0 0 0 0	

2076. $C_{10}H_{14}O$
p-n-Butylphenol
4-n-Butylphenol
RN: 1638-22-8 **MP** (°C)**:**
MW: 150.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.038E-03	4.563E-01	20	R087	1 1 2 2 2	0.15M NaCl
2.662E-03	3.998E-01	25	L022	1 0 0 0 0	

2077. $C_{10}H_{14}O$
p-tert-Butylphenol
4-t-Butylphenol
RN: 98-54-4 **MP** (°C)**:** 99.5
MW: 150.22 **BP** (°C)**:** 237

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.327E-03	6.500E-01	22.5	G301	2 1 0 1 2	
3.327E-03	4.998E-01	25	L021	1 0 0 0 0	
3.861E-03	5.800E-01	25	M127	1 0 0 0 1	
4.427E-03	6.650E-01	25	P004	2 1 1 1 2	
5.076E-03	7.625E-01	30	P004	2 1 1 1 2	
5.785E-03	8.690E-01	35	P004	2 1 1 1 2	
6.534E-03	9.815E-01	40	P004	2 1 1 1 2	

2078. $C_{10}H_{14}O_2$
3-Butoxyphenol
m-Butoxy Phenol
Phenol, 3-Butoxy-
RN: 18979-72-1 **MP** (°C)**:**
MW: 166.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.240E-03	1.370E+00	30	B315	1 0 1 1 2	

2079. $C_{10}H_{14}O_2$
p-Diethoxybenzene
4-Diethoxybenzene
RN: 122-95-2 **MP** (°C)**:**
MW: 166.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.560E-04	7.580E-02	25	C316	1 0 2 2 2	0.1M NaCl

2080. $C_{10}H_{14}O_2$
o-Butoxyphenol
2-Butoxyphenol
RN: 39075-90-6 **MP** (°C)**:**
MW: 166.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.920E-03	6.516E-01	24.99	B353	2 1 1 1 2	

2081. $C_{10}H_{14}O_8$
1,1,2,2-Ethanetetrol, Tetraacetate
Glyoxal-tetraacetat
Glyoxal Tetraacetate
RN: 59602-16-3 **MP** (°C)**:**
MW: 262.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.051E-05	8.000E-03	25	F300	1 0 0 0 1	

2082. $C_{10}H_{15}N$
Diethylaniline
2,6-Diethylaniline
RN: 579-66-8 **MP** (°C)**:** -38
MW: 149.24 **BP** (°C)**:** 215

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.489E-03	6.700E-01	26.70	L095	2 2 1 1 2	

2083. $C_{10}H_{15}NO$
Ephedrine
L-Erythro-2-(methylamino)-1-phenylpropan-1-ol
(1R,2S)-(-)-Ephedrine
L-α-(1-Methylaminoethyl)benzyl Alcohol
RN: 299-42-3 **MP** (°C)**:** 38-39
MW: 165.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.882E-01	4.762E+01	25	D004	1 0 0 0 0	
3.442E-01	5.688E+01	25	L338	1 0 1 1 2	
3.850E-01	6.362E+01	30	L069	1 0 1 1 0	EFG
1.160E+00	1.917E+02	ns	F007	0 0 0 0 2	

2084. $C_{10}H_{15}NO$
Ethyl Phenyl Ethanolamine
2-(N-Ethylanilino)ethanol
N-Phenyl-N-ethylethanolamine
RN: 92-50-2 **MP** (°C)**:**
MW: 165.24 **BP** (°C)**:** 268

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.011E-02	4.975E+00	20	M062	1 0 0 0 1	

2085. $C_{10}H_{15}NO_2$
N-Phenyldiethanolamine
Phenyl Diethanolamine
N,N-di(Hydroxyethyl)aniline
2,2'-(Phenylimino)diethanol
PDEA
RN: 120-07-0 **MP** (°C)**:** 57
MW: 181.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.783E-01	3.232E+01	20	M062	1 0 0 0 2	

2086. $C_{10}H_{15}N_5O_5$
Arabinosyladenine
9-β-D-Arabino Furanosyl Adenine
Vidarabine
β-D-Arabinosyladenine
Spongoadenosine
RN: 24356-66-9 **MP** (°C)**:** 208
MW: 285.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	5.135E-01	ns	R030	0 0 0 0 1	

2087. $C_{10}H_{15}OPS_2$
Fonofos
Ethyl S-Phenyl Ethylphosphonothiolthionate
Diphonate
Dyfonate®
Stauffer N-2790
RN: 944-22-9 **MP** (°C)**:**
MW: 246.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.373E-05	1.570E-02	20	B169	2 1 1 1 2	
6.089E-05	1.500E-02	ns	M110	0 0 0 0 0	EFG

2088. $C_{10}H_{15}O_3PS_2$
Fenthion
4-Methylmercapto-3-methylphenyl Dimethyl Thiophosphate
Mercaptofos
Thiophos
Baycid
Entex
RN: 55-38-9 **MP** (°C)**:** 7.5
MW: 278.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.299E-05	6.400E-03	10	B324	2 2 2 2 2	
2.300E-05	6.402E-03	10	B324	2 2 2 2 2	
2.698E-05	7.509E-03	20	B300	2 1 1 1 2	
3.244E-05	9.029E-03	20	B324	2 2 2 2 2	
3.341E-05	9.300E-03	20	B324	2 2 2 2 2	
1.940E-04	5.400E-02	20	M061	1 0 0 0 1	
4.074E-05	1.134E-02	30	B324	2 2 2 2 2	
4.060E-05	1.130E-02	30	B324	2 2 2 2 2	
1.976E-04	5.500E-02	rt	M161	0 0 0 0 0	

2089. $C_{10}H_{16}$
Limonene
p-Mentha-1,8-diene
Cyclil Decene
Acintene DP Dipentene
RN: 138-86-3 **MP** (°C)**:** 73.97
MW: 136.24 **BP** (°C)**:** 175.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.390E-05	8.706E-03	25	I019	1 0 1 2 2	
2.202E-04	3.000E-02	25	M350	1 0 1 1 1	

2090. $C_{10}H_{16}$
D-Limonene
D-1,8-p-Menthadiene
(R)-1-Methyl-4-(1-methylethenyl)cyclohexene
(R)-(+)-Limonene
Hemo-sol
RN: 5989-27-5 **MP** (°C)**:** 95
MW: 136.24 **BP** (°C)**:** 176

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.080E-01	9.646E+01	0	M124	2 1 2 2 1	
7.670E-01	1.045E+02	5	M124	2 1 2 2 2	
1.011E-04	1.377E-02	25	M124	2 1 2 2 1	

2091. $C_{10}H_{16}Cl_3NOS$
Triallate
S-(2,3,3-Trichloroallyl)diisopropylthiocarbamate
RN: 2303-17-5 **MP** (°C)**:** 29
MW: 304.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.313E-05	4.000E-03	25	B200	1 0 0 1 0	
1.313E-05	4.000E-03	25	M161	1 0 0 0 0	
1.313E-05	4.000E-03	ns	F019	0 0 0 0 0	

2092. $C_{10}H_{16}NO_2S_2$
2-Cyclopentamethylene-4-methoxycarbamyl-1,3-dithiolane
2-Cyclopentyl-4-methoxycarbamyl-1,3-dithiolane
RN: **MP** (°C)**:**
MW: 246.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	7.391E-02	rt	B174	0 0 1 0 0	

2093. $C_{10}H_{16}NO_3S$
2-Cyclopentamethylene-4-methoxycarbamyl-1,3-oxathiolane
RN: **MP** (°C)**:**
MW: 230.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-03	3.455E-01	rt	B174	0 0 1 0 1	

2094. $C_{10}H_{16}NO_4$
2-Cyclopentamethylene-4-methoxycarbamyl-1,3-dioxolane
RN: **MP** (°C)**:**
MW: 214.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	2.785E+00	rt	B174	0 0 1 0 1	

2095. $C_{10}H_{16}N_2O_3$
5-Ethyl-5-(2-methylpropyl)barbituric Acid
RN: 125-40-6 **MP** (°C)**:** 174.5
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.997E-03	8.483E-01	25	B065	1 2 1 1 1	

2096. $C_{10}H_{16}N_2O_3$
Butabarbital
Butethal
5-Ethyl-5-n-butylbarbituric Acid
5-Butyl-5-ethylbarbituric Acid
RN: 77-28-1 **MP** (°C)**:** 127
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.602E-02	3.400E+00	0	D089	0 0 0 0 2	form I
1.484E-02	3.150E+00	20	J030	1 2 2 2 2	
1.044E-02	2.215E+00	20	K078	1 0 2 1 2	
4.052E-03	8.600E-01	25	B011	2 0 0 1 0	
4.218E-03	8.954E-01	25	B065	1 1 1 1 1	
1.936E-02	4.110E+00	25	B065	1 1 1 1 1	
8.000E-03	1.698E+00	25	G003	1 1 1 1 1	pH 4.7
2.300E-02	4.882E+00	25	M310	2 2 2 2 2	
2.130E-02	4.521E+00	25	V033	2 0 1 1 2	
4.070E-03	8.639E-01	25	V033	2 0 1 1 2	
2.130E-02	4.521E+00	25.00	T303	1 0 0 0 2	
7.400E-03	1.571E+00	25.00	T303	1 0 0 0 1	
1.950E-02	4.139E+00	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
9.900E-03	2.101E+00	35.00	T303	1 0 0 0 1	
2.430E-02	5.158E+00	35.00	T303	1 0 0 0 2	
2.299E-02	4.880E+00	37	J030	1 2 2 2 2	
3.090E-02	6.559E+00	45.00	T303	1 0 0 0 2	
1.370E-02	2.908E+00	45.00	T303	1 0 0 0 2	
1.743E-02	3.700E+00	amb	D092	0 2 2 1 2	form II

1.602E-02	3.400E+00	amb	D092	0 2 2 1 2	0.1N HCl, form III, mp 124 °C
1.743E-02	3.700E+00	amb	D092	0 2 2 1 2	form I
9.362E-03	1.987E+00	ns	T003	0 0 0 0 2	
8.952E-03	1.900E+00	ns	T003	0 0 0 0 2	

2097. $C_{10}H_{16}N_2O_3$
5,5-Dipropylbarbituric Acid
5,5-Dipropylbarbitursaeure
Proponal
RN: 2217-08-5 **MP** (°C)**:** 146
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-03	6.000E-01	20	F300	1 0 0 0 0	
2.968E-03	6.300E-01	20	J030	1 2 2 2 1	
5.088E-03	1.080E+00	37	J030	1 2 2 2 2	
6.926E-02	1.470E+01	100	F300	1 0 0 0 2	

2098. $C_{10}H_{16}N_2O_3$
5,5-Diisopropylbarbituric Acid
Barbituric Acid, 5,5-Diisopropyl
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-bis(1-Methylethyl)
RN: 99167-69-8 **MP** (°C)**:**
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.715E-03	3.640E-01	25	P350	2 1 1 1 2	intrinsic

2099. $C_{10}H_{16}N_2O_3S$
Biotin d
D-Biotin
Biotin
RN: 58-85-5 **MP** (°C)**:** 232
MW: 244.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.003E-04	2.200E-01	25	D041	1 0 0 0 1	
1.433E-03	3.500E-01	25	D315	1 0 1 1 2	
8.186E-04	2.000E-01	25	M054	1 0 0 0 0	

2100. $C_{10}H_{16}N_2O_4$
Methyl-2,2-diallylmalonurate
Methyl 2,2-Diallylmalonurate
RN: 73632-82-3 **MP** (°C)**:** 84
MW: 228.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	1.552E+00	23	B152	1 2 1 1 1	pH 3.5

2101. $C_{10}H_{16}N_4O_2$
7-Butyl Theophylline
1H-Purine-2,6-dione, 7-Butyl-3,7-dihydro-1,3-dimethyl-
7-Butyl-1,3-dimethylxanthine
RN: 1021-65-4 **MP** (°C)**:**
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-02	3.499E+00	30	B042	1 2 1 1 2	
1.560E-02	3.499E+00	30	G021	1 0 0 0 2	

2102. $C_{10}H_{16}N_4O_2S$
3-(5-tert-Butyl-1,3,4-thiadiazol-2-yl)-4-hydroxy-1
2-Imidazolidinone, 3-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-
Buthidazole
Ravage
VEL 5026
RN: 55511-98-3 **MP** (°C)**:** 133.5
MW: 256.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.322E-02	3.388E+00	25	M161	1 0 0 0 1	

2103. $C_{10}H_{16}O$
D-Camphor
D-Campher
Camphor
RN: 76-22-2 **MP** (°C)**:** 179.7
MW: 152.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.095E-02	1.667E+00	15.50	L073	1 2 2 1 2	
6.569E-03	1.000E+00	20	F300	1 0 0 0 0	
1.363E-02	2.076E+00	20	K078	1 0 2 1 2	
1.030E-02	1.568E+00	25	I019	1 0 1 2 2	
1.340E-02	2.040E+00	25	L338	1 0 1 1 2	
1.630E-02	2.481E+00	37	E028	1 0 1 1 2	
1.115E-02	1.697E+00	ns	F014	0 0 0 0 2	

2104. $C_{10}H_{16}O$
D-Fenchone
D-1,3,3-Trimethyl-2-norbornanone
Bicyclo[2.2.1]heptan-2-one, 1,3,3-Trimethyl-, (1S)-
α-Fenchone
(+)-Fenchone
RN: 4695-62-9 **MP** (°C)**:** 6.1
MW: 152.24 **BP** (°C)**:** 193.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.311E-02	1.996E+00	20	D052	1 1 0 0 0	
1.410E-02	2.147E+00	25	I019	1 0 1 2 2	

2105. $C_{10}H_{16}O$
L-Dihydrocarvone
L-Dihydro-carvon
RN: 619-02-3 **MP** (°C)**:**
MW: 152.24 **BP** (°C)**:** 221

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.569E-03	1.000E+00	20	F300	1 0 0 0 0	

2106. $C_{10}H_{16}O$
Citral
trans-3,7-Dimethyl-2,6-octadienal
Geranialdehyde
Neral
Geranial
Citral A
RN: 5392-40-5 **MP** (°C)**:** <10
MW: 152.24 **BP** (°C)**:** 92.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.970E-03	2.999E-01	25	M350	1 0 1 1 1	
8.800E-03	1.340E+00	37	E028	1 0 1 1 1	

2107. $C_{10}H_{16}O$
Carvotan Acetone
Carvotan-aceton
RN: 499-71-8 **MP** (°C)**:**
MW: 152.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.912E-03	9.000E-01	20	F300	1 0 0 0 0	

2108. $C_{10}H_{16}O_2$
3-Hydroxy-3-ethynyl-2,2,5,5-tetramethyltetrahydrofuran
3-Furanol, 3-Ethynyltetrahydro-2,2,5,5-tetramethyl-
RN: 24270-82-4 **MP** (°C)**:**
MW: 168.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.165E-01	1.961E+01	rt	B066	0 2 0 0 0	

2109. $C_{10}H_{16}O_4$
L-Isocamphoric Acid
L-Isocamphersaeure
RN: 5394-83-2 **MP** (°C)**:** 173
MW: 200.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.698E-02	3.400E+00	20	F300	1 0 0 0 1	

2110. $C_{10}H_{16}O_4$
D-Camphoric Acid
D-Camphersaeure
RN: 124-83-4 **MP** (°C)**:**
MW: 200.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.796E-02	7.600E+00	25	F300	1 0 0 0 1	

2111. $C_{10}H_{16}O_5$
DL-Cineolic Acid
DL-Cineolsaeure
RN: 473-18-7 **MP** (°C)**:** 208
MW: 216.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.474E-02	1.400E+01	15	F300	1 0 0 0 1	
3.006E-01	6.500E+01	100	F300	1 0 0 0 1	

2112. $C_{10}H_{17}Cl_2NOS$
Diallate
DATC
S-(2,3-Dichloroallyl-N,N-diisopropylthiocarbamate
RN: 2303-16-4 **MP** (°C)**:** -10
MW: 270.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-04	4.000E-02	25	B185	1 0 0 0 1	
5.181E-05	1.400E-02	25	B200	1 0 0 1 1	
1.480E-04	4.000E-02	25	M061	1 0 0 0 1	
5.181E-05	1.400E-02	25	M161	1 0 0 0 1	
1.480E-04	4.000E-02	ns	F019	0 0 0 0 1	
1.480E-04	4.000E-02	rt	I314	0 0 0 0 1	

2113. $C_{10}H_{17}NO_2$
Methyprylon
Dimerin
3,3-Diethyl-5-methyl-2,4-piperidinedione
RN: 125-64-4 **MP** (°C)**:**
MW: 183.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.147E-01	7.600E+01	25	R027	1 0 0 0 1	

2114. $C_{10}H_{17}N_2O_4PS$
Etrimfos
Dimethyl O-(2-Ethyl-4-ethoxy-pyrimidin-6-yl)thionophosphate
Ekamet G
Ekamet ULV
Etrimphos
RN: 38260-54-7 **MP** (°C)**:**
MW: 292.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.421E-02	1.000E+01	20	M161	1 0 0 0 1	

2115. $C_{10}H_{17}N_3O_5$
Orotic Acid Choline
RN: **MP** (°C)**:** 102-104
MW: 259.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.697E+00	6.992E+02	25	N018	2 2 1 2 2	

2116. $C_{10}H_{17}N_3O_6S$
Glutathione
Glutathion
RN: 70-18-8 **MP** (°C)**:** 193.4
MW: 307.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.958E-01	9.090E+01	0	F300	1 0 0 0 2	

2117. $C_{10}H_{17}O_3P$
Diethyl Phenyl Phosphonate
Diethyl Benzenephosphonate
Diethyl Phenylphosphonate
RN: 1754-49-0 **MP** (°C)**:**
MW: 216.22 **BP** (°C)**:** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<9.25E-04	<2.00E-01	25	B070	1 2 0 1 0	

2118. $C_{10}H_{18}$
2,2,5,5-Tetramethyl-3-hexyne
Di-tert-butylacetylene
Di-tert-butylethyne
RN: 17530-24-4 **MP** (°C)**:**
MW: 138.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-04	2.032E-02	25	H039	1 2 2 2 2	
7.700E-05	1.065E-02	35	H039	1 2 2 2 1	

2119. $C_{10}H_{18}$
cis-Decalin
cis-Decahydronaphthalene
cis-Bicyclo[4.4.0]decane
RN: 493-01-6 **MP** (°C)**:** -43.2
MW: 138.25 **BP** (°C)**:** 195.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.452E-02	8.920E+00	300	S355	1 1 1 2 0	EFG

2120. $C_{10}H_{18}$
Decalin
Decahydronaphthalene
RN: 91-17-8 **MP** (°C)**:** -31
MW: 138.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.45E-03	<2.00E-01	25	B019	1 0 1 2 0	
6.430E-06	8.890E-04	25	P051	2 1 1 2 2	
6.430E-06	8.890E-04	25.00	P007	2 1 2 2 2	
4.492E-05	6.210E-03	ns	H123	0 0 0 0 2	

2121. $C_{10}H_{18}ClN_5$
Ipazine
2-Chloro-4-diethylamino-6-isopropylamino-s-triazine
2-Chloro-4-isopropylamino-6-biethylamino-s-triazines
RN: 1912-25-0 **MP** (°C)**:**
MW: 243.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-04	4.000E-02	21	B192	0 0 0 0 1	
1.641E-04	4.000E-02	21	G099	2 0 0 1 0	
1.641E-04	4.000E-02	ns	B185	1 0 0 0 1	

2122. $C_{10}H_{18}N_2O_4$
Ethyl-2,2-diethylmalonurate
Ethyl 2,2-Diethylmalnurate
RN: 73632-76-5 **MP** (°C)**:** 84.5
MW: 230.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.400E-03	1.934E+00	23	B152	1 2 1 1 1	pH 3.5

2123. $C_{10}H_{18}N_2O_5$
Methoxymethyl-2,2-diethylmalonurate
Methoxymethyl 2,2-Diethylmalonurate
RN: 73632-79-8 **MP** (°C)**:** 113
MW: 246.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	1.675E+00	23	B152	1 2 1 1 1	pH 3.5

2124. $C_{10}H_{18}N_6O_2$
1-(Sarcosino)-3,5-bis(dimethylamino)-s-triazine
N2-Carboxymethyl-N2,N4,N4,N6,N6-pentamethylmelamine
RN: 64124-17-0 **MP** (°C)**:**
MW: 254.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.360E-02	1.872E+01	25	B386	2 2 2 2 2	

2125. $C_{10}H_{18}O$
L-Menthone
trans-p-Menthan-3-one
p-Menthan-3-one
(-)-5-Methyl-2-(1-methylethyl)cyclohexanone
(-)-Menthone
RN: 14073-97-3 **MP** (°C)**:** -6
MW: 154.25 **BP** (°C)**:** 207

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.220E-03	4.967E-01	25	I019	1 0 1 2 2	

2126. $C_{10}H_{18}O$
D-Borneol
Borneocamphor
Sumatra Camphor
endo-2-Bornanol
RN: 464-43-7 **MP** (°C)**:** 208
MW: 154.25 **BP** (°C)**:** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.797E-03	7.400E-01	25	F300	1 0 0 0 1	

2127. $C_{10}H_{18}O$
1,8-Cineole
Eucalyptol
Cineol
Cineole
RN: 470-82-6 **MP** (°C)**:** 36.5
MW: 154.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.123E-02	6.359E+00	1.5	E036	1 0 1 1 1	
4.187E-02	6.458E+00	4.0	B352	1 1 0 0 1	
3.674E-02	5.668E+00	7.5	E036	1 0 1 1 1	
3.482E-02	5.371E+00	10	E036	1 0 1 1 1	
3.610E-02	5.569E+00	10.0	B352	1 1 0 0 1	
1.297E-02	2.000E+00	15	F300	1 0 0 0 1	
3.097E-02	4.777E+00	15.0	B352	1 1 0 0 1	
2.261E-02	3.488E+00	21	E036	1 0 1 1 1	
2.454E-02	3.786E+00	21.0	B352	1 1 0 0 1	
2.010E-02	3.100E+00	25	A049	1 0 0 0 1	
1.746E-02	2.693E+00	30.0	B352	1 1 0 0 1	
1.552E-02	2.394E+00	35.0	B352	1 1 0 0 1	
9.100E-03	1.404E+00	37	E028	1 0 1 1 1	
1.359E-02	2.096E+00	40	E036	1 0 1 1 1	
1.423E-02	2.195E+00	40.0	B352	1 1 0 0 1	
1.294E-02	1.996E+00	45.0	B352	1 1 0 0 1	
1.229E-02	1.896E+00	50	E036	1 0 1 1 1	
1.100E-02	1.697E+00	50.0	B352	1 1 0 0 1	

2128. $C_{10}H_{18}O$
Linalool
3,7-Dimethylocta-1,6-dien-3-ol
2,6-Dimethylocta-2,7-dien-6-ol
Linalol
3,7-Dimethyl-1,6-octadien-3-ol
RN: 78-70-6 **MP** (°C)**:** <25
MW: 154.25 **BP** (°C)**:** 195.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-02	1.589E+00	25	I019	1 0 1 2 2	
9.710E-03	1.498E+00	25	M350	1 0 1 1 1	
3.800E-02	5.862E+00	37	E028	1 0 1 1 2	

2129. $C_{10}H_{18}O$
Borneol
endo-1,7,7-Trimethyl-bicyclo[2.2.1]heptan-2-ol
L-Borneol
RN: 507-70-0 **MP** (°C)**:** 206
MW: 154.25 **BP** (°C)**:** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.512E-03	6.960E-01	15	M073	1 0 2 2 2	
4.784E-03	7.380E-01	25	M073	1 0 2 2 2	

2130. $C_{10}H_{18}O_2$
2,4-Decadione
Acetylmethyl Hexyl Ketone
RN: 13329-78-7 **MP** (°C)**:**
MW: 170.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-03	4.427E-01	25	M078	2 0 1 0 1	

2131. $C_{10}H_{18}O_2$
3-Pentyl-2,4-pentadione
3-Amyl-2,4-pentanedione
RN: 27970-50-9 **MP** (°C)**:**
MW: 170.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-02	2.401E+00	25	M078	2 0 1 0 2	

2132. $C_{10}H_{18}O_2$
D-Campholic Acid
D-Campholsaeure
RN: 464-88-0 **MP** (°C)**:**
MW: 170.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.398E-04	1.600E-01	19	F300	1 0 0 0 1	

2133. $C_{10}H_{18}O_2$
Sobrerol
Pinolhydrat
RN: 498-71-5 **MP** (°C)**:** 130
MW: 170.25 **BP** (°C)**:** 170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-01	3.200E+01	15	F300	1 0 0 0 1	
1.938E-01	3.300E+01	ns	L335	0 0 0 0 2	

2134. $C_{10}H_{18}O_3$
2,2,5,5-Tetramethyl-tetrahydro-3-hydroxy-3-furanyl Methyl Ketone
Ketone, Methyl Tetrahydro-3-hydroxy-2,2,5,5-tetramethyl-3-furyl
RN: 24282-51-7 **MP** (°C)**:**
MW: 186.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.053E-01	1.961E+01	rt	B066	0 2 0 0 0	

2135. $C_{10}H_{18}O_4$
Amyl α-Acetoxypropionate
Hydracrylic Acid, Pentyl Ester, Acetate
RN: 20473-77-2 **MP** (°C)**:**
MW: 202.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.461E-03	7.000E-01	25	R006	2 2 0 1 1	

2136. $C_{10}H_{18}O_4$
Dimethyl Cyclohexyl Oxalate
RN: **MP** (°C)**:**
MW: 202.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<9.89E-06	<2.00E-03	15	H069	1 0 1 1 0	

2137. $C_{10}H_{18}O_4$
Ethylene Glycol Dibutyrate
Ethylene Glycol Di-N-Butyrate
RN: 105-72-6 **MP** (°C)**:**
MW: 202.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.220E-03	1.663E+00	25	F064	1 0 0 0 2	
2.471E-03	4.998E-01	ns	F014	0 0 0 0 1	

2138. $C_{10}H_{18}O_4$
Diethoxyethyl Adipate
Diethyl Adipate
RN: 141-28-6 **MP** (°C)**:** -18
MW: 202.25 **BP** (°C)**:** 251

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.965E-03	5.996E-01	ns	F014	0 0 0 0 1	
1.223E-02	2.474E+00	ns	F014	0 0 0 0 2	

2139. $C_{10}H_{18}O_4$
Sebacic Acid
Sebacinsaeure
RN: 111-20-6 **MP** (°C)**:** 134.5
MW: 202.25 **BP** (°C)**:** 294.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.978E-04	4.000E-02	0	F300	1 0 0 0 0	
1.978E-04	4.000E-02	0	L041	1 0 0 1 0	
4.944E-03	1.000E+00	20	F300	1 0 0 0 1	
4.944E-03	1.000E+00	20	L041	1 0 0 1 1	
9.889E-03	2.000E+00	21	B040	1 0 1 1 1	*sic*
7.911E-03	1.600E+00	35	L041	1 0 0 1 1	
1.088E-02	2.200E+00	50	L041	1 0 0 1 1	
2.077E-02	4.200E+00	65	F300	1 0 0 0 1	
2.077E-02	4.200E+00	65	L041	1 0 0 1 1	
8.898E-04	1.800E-01	ns	F014	0 0 0 0 1	

2140. $C_{10}H_{18}O_5$
Propanoic Acid, 2-[(Ethoxycarbonyl)oxy]-, Butyl Ester
Propanoic Acid, 2-[(Amoxycarbonyl)oxy]-, Methyl Ester
RN: **MP** (°C)**:**
MW: 218.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.290E-03	4.998E-01	25	R007	1 0 0 0 0	
3.205E-03	6.995E-01	25	R007	1 0 0 0 0	

2141. $C_{10}H_{18}O_5$
Diethylene Glycol Dipropionate
Ethanol, 2,2'-Oxybis-, Dipropanoate
RN: 6942-59-2 **MP** (°C)**:**
MW: 218.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.592E-01	3.475E+01	ns	F014	0 0 0 0 2	

2142. $C_{10}H_{19}NO_3$
Ethylpropylaceturethane
RN: **MP** (°C)**:**
MW: 201.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.088E-03	1.427E+00	c	O021	0 2 0 0 0	

2143. $C_{10}H_{19}NO_3$
Oenanthylylurethane
RN: **MP** (°C)**:**
MW: 201.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.043E-03	2.100E-01	ns	O021	0 0 0 0 0	

2144. $C_{10}H_{19}NO_4S$
2-Amino-5-naphthol-1-sulfonic Acid
RN: **MP** (°C)**:**
MW: 249.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.503E-03	2.120E+00	c	B125	1 2 0 0 2	

2145. $C_{10}H_{19}N_2O_4PS$
Cyanthoate
Phosphorothioic Acid, S-(2-((1-Cyano-1-methylethyl)amino)-2-oxoethyl) O,O-Diethyl Ester
Tartran
RN: 3734-95-0 **MP** (°C)**:**
MW: 294.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.378E-01	7.000E+01	20	M161	1 0 0 0 1	

2146. $C_{10}H_{19}N_5O$
Terebumeton
1,3,5-Triazine-2,4-diamine, N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-
2-Methoxy-4-ethylamino-6-tert-butylamino-s-triazine
Karagard
4-(Ethylamino)-2-methoxy-6-(tert-butylamino)-s-triazine
Caragard
RN: 33693-04-8 **MP** (°C)**:** 123.5
MW: 225.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.770E-04	1.300E-01	20	M161	1 0 0 0 2	

2147. $C_{10}H_{19}N_5O$
Secbumeton
2-sec-Butylamino-4-ethylamino-6-methoxy-s-triazine
GS-14254
RN: 26259-45-0 **MP** (°C)**:** 86
MW: 225.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.930E-03	6.601E-01	1	G091	1 0 1 2 2	pH 6.0
3.250E-03	7.322E-01	8	G091	1 0 1 2 2	pH 6.0
2.750E-03	6.196E-01	20	B200	1 0 0 0 2	
2.663E-03	6.000E-01	20	F311	1 2 2 2 1	
3.070E-03	6.917E-01	20	G091	1 0 1 2 2	pH 6.0
2.752E-03	6.200E-01	20	M161	1 0 0 0 2	
3.300E-03	7.435E-01	29	G091	1 0 1 2 2	pH 6.0

2148. $C_{10}H_{19}N_5O$
Prometone
2-Methoxy-4,6-bis-isopropylamino-s-triazine
Pramitol
Primatol O
Prometon
2-Methoxy-4,6-bis-(isopropyl-amino)-s-triazine
RN: 1610-18-0 **MP** (°C)**:** 91.5
MW: 225.30 **BP** (°C)**:** 91-92

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.330E-03	7.502E-01	20	B200	1 0 0 0 2	
2.752E-03	6.200E-01	20	F311	1 2 2 2 1	
3.329E-03	7.500E-01	20	M161	1 0 0 0 2	
3.329E-03	7.500E-01	21	B192	0 0 0 0 2	
1.554E-02	3.500E+00	21	G099	2 0 0 1 0	
3.329E-03	7.500E-01	21	G099	2 0 0 1 0	
4.680E-03	1.054E+00	50	G001	1 0 1 1 2	
3.548E-03	7.994E-01	ns	B100	0 0 0 0 0	
3.329E-03	7.500E-01	ns	B185	0 0 0 0 2	
3.329E-03	7.500E-01	ns	C101	0 0 0 0 1	
3.329E-03	7.500E-01	ns	G041	0 0 0 0 2	
3.329E-03	7.500E-01	ns	H112	0 0 0 0 2	
3.329E-03	7.500E-01	ns	J033	0 0 0 0 2	

2149. $C_{10}H_{19}N_5O$
2-Methoxy-4-ethylamino-6-diethylamino-s-triazine
G31432
RN: 13532-26-8 **MP** (°C)**:**
MW: 225.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.775E-04	4.000E-02	20	J033	1 0 0 0 1	

2150. $C_{10}H_{19}N_5OS$
Hydroxyprometryne
1,3,5-Triazin-2(1H)-one, 4,6-bis[(1-methylethyl)amino]-
bis(Isopropylamino)hydroxy-s-triazine
GS 11526
RN: 7374-53-0 **MP** (°C)**:**
MW: 257.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	1.029E-01	2	B193	1 2 0 0 0	

2151. $C_{10}H_{19}N_5S$
Terbutryn
2-Methylthio-4-ethylamino-6-tert-butylamino-s-triazine
Terbutryne
N-(1,1-Dimethylethyl)-N'-ethyl-6-(methylthio)-1,3,5-Triazine-2,4-diamine
Terbutrex
RN: 886-50-0 **MP** (°C)**:** 104
MW: 241.36 **BP** (°C)**:** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.090E-04	2.631E-02	1	G091	1 0 1 2 2	pH 6.0
1.100E-04	2.655E-02	8	G091	1 0 1 2 2	pH 6.0
2.400E-04	5.793E-02	20	B200	1 0 0 0 1	
1.036E-04	2.500E-02	20	E048	1 2 1 1 1	
1.036E-04	2.500E-02	20	F311	1 2 2 2 1	
1.460E-04	3.524E-02	20	G091	1 0 1 2 2	pH 6.0
2.403E-04	5.800E-02	20	M161	1 0 0 0 1	
1.660E-04	4.007E-02	29	G091	1 0 1 2 2	pH 6.0
2.403E-04	5.800E-02	ns	J033	0 0 0 0 1	

2152. $C_{10}H_{19}N_5S$
s-Triazole, 2,4-bis(isopropylamine)-6-methylmercapto-
RN: **MP** (°C)**:**
MW: 241.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.989E-04	4.800E-02	20	B185	1 0 0 0 1	

2153. $C_{10}H_{19}N_5S$
Prometryne
N,N'-bis(1-Methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine
Caparol
Primatol Q
Gesagard
Caparol 80W
RN: 7287-19-6 **MP** (°C)**:** 118
MW: 241.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	5.793E-02	2	B193	1 2 0 0 0	
2.000E-04	4.827E-02	20	B200	1 0 0 0 0	
1.657E-04	4.000E-02	20	F311	1 2 2 2 1	
1.988E-03	4.798E-01	20	M061	1 0 0 0 1	
1.989E-04	4.800E-02	20	M161	1 0 0 0 1	
1.989E-04	4.800E-02	24	C105	2 1 2 2 2	

4.200E-04	1.014E-01	50	G001	1 0 1 1 2
1.989E-04	4.800E-02	ns	C101	0 0 0 0 1
1.989E-04	4.800E-02	ns	H112	0 0 0 0 1
1.989E-04	4.800E-02	ns	J033	0 0 0 0 1

2154. $C_{10}H_{19}O_6PS_2$
Malathion
Dicarboethoxyethyl O,O-Dimethyl Phosphorodithioate
Carbofos
Cythion
Mercaptothion
Phosphothion
RN: 121-75-5 **MP** (°C)**:** 3
MW: 330.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.267E-04	1.410E-01	10	B324	2 2 2 2 2	
4.268E-04	1.410E-01	10	B324	2 2 2 2 2	
4.329E-04	1.430E-01	20	B300	2 1 1 1 2	
4.389E-04	1.450E-01	20	B324	2 2 2 2 2	
4.388E-04	1.450E-01	20	B324	2 2 2 2 2	
4.389E-04	1.450E-01	20	F311	1 2 2 2 1	
4.389E-04	1.450E-01	20	M061	1 0 0 0 2	
4.389E-04	1.450E-01	20	M344	1 0 0 0 2	
4.964E-04	1.640E-01	30	B324	2 2 2 2 2	
4.963E-04	1.640E-01	30	B324	2 2 2 2 2	
4.389E-04	1.450E-01	rt	M161	0 0 0 0 2	

2155. $C_{10}H_{20}$
n-Pentylcyclopentane
1-Pentylcyclopentane
RN: 3741-00-2 **MP** (°C)**:**
MW: 140.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.198E-07	1.150E-04	25	K119	1 0 0 0 2	
8.198E-07	1.150E-04	25	P051	2 1 1 2 2	
8.198E-07	1.150E-04	25.00	P007	2 1 2 2 2	

2156. $C_{10}H_{20}NO_4PS$
Propetamphos
Methylethyl (E)-3-(((Ethylamino)methoxyphosphinothioyl)oxy)-2-butenoate
Safrotin
Seraphos
Zoecon
RN: 31218-83-4 **MP** (°C)**:**
MW: 281.31 **BP** (°C)**:** 88

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.910E-04	1.100E-01	24	M161	1 0 0 0 2	

2157. $C_{10}H_{20}NO_5PS_2$
Mecarbam
O,O-Diethyl S-(N-Methyl-N-carboethoxycarbamoylmethyl) Dithiophosphate
RN: 2595-54-2 **MP** (°C)**:**
MW: 329.38 **BP** (°C)**:** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.033E-03	9.990E-01	rt	M061	0 0 0 0 0	
<3.04E-03	<1.00E+00	rt	M161	0 0 0 0 0	

2158. $C_{10}H_{20}N_2S_4$
Disulfiram
Tetraethylthioperoxydicarbonothioic Diamide
Tetraethylthiuram Disulfide
Antadix
Antabuse
Esperal
RN: 97-77-8 **MP** (°C)**:** 70
MW: 296.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.744E-04	2.000E-01	25	I314	0 0 0 0 0	
1.379E-05	4.090E-03	25	L033	1 0 2 1 2	*sic*
1.012E-03	3.000E-01	ns	N061	0 0 0 0 0	

2159. $C_{10}H_{20}N_6O$
N-(Methoxymethyl)pentamethylmelamine
N-Methylolpentamethylmelamine Methyl Ether
RN: 64124-15-8 **MP** (°C)**:** 39
MW: 240.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-03	1.500E+00	25	C051	1 2 1 1 1	pH 7, unstable in water

2160. $C_{10}H_{20}O$
Menthol
Cyclohexanol, 5-Methyl-2-(1-methylethyl)-, (1α,2β,5α)-
3-p-Menthanol
RN: 89-78-1 **MP** (°C)**:** 42
MW: 156.27 **BP** (°C)**:** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-03	4.000E-01	20	F300	1 0 0 0 2	
2.920E-03	4.563E-01	25	I019	1 0 1 2 2	
8.600E-03	1.344E+00	37	E028	1 0 1 1 1	

2161. $C_{10}H_{20}O$
Citronellol
3,7-Dimethyl-6-octen-1-ol
Levo-citronellol
β-Citronellol
RN: 106-22-9 **MP** (°C)**:**
MW: 156.27 **BP** (°C)**:** 222

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.280E-03	2.000E-01	25	M350	1 0 1 1 1	

2162. $C_{10}H_{20}O_2$
3-Hydroxy-2,5,5-triethyltetrahydrofuran
3-Furanol, 2,5,5-Triethyltetrahydro-
RN: 29839-70-1 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2163. $C_{10}H_{20}O_2$
3-Hydroxy-2-pentyl-5-methyltetrahydrofuran
3-Furanol, 5-Methyltetrahydro-2-pentyl-
RN: 29848-45-1 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-02	1.996E+00	rt	B066	0 2 0 0 0	

2164. $C_{10}H_{20}O_2$
3-Hydroxy-2,5-dimethyl-2,5-diethyltetrahydrofuran
3-Furanol, 2,5-Diethyltetrahydro-2,5-dimethyl-
RN: 30010-09-4 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.138E-01	1.961E+01	rt	B066	0 2 0 0 0	

2165. $C_{10}H_{20}O_2$
3-Hydroxy-2,5-dipropyltetrahydrofuran
3-Furanol, 2,5-Dipropyltetrahydro-
RN: 30003-27-1 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-02	1.996E+00	rt	B066	0 2 0 0 0	

2166. $C_{10}H_{20}O_2$
3-Hydroxy-2-butyl-5,5-methyltetrahydrofuran
3-Furanol, 2-Butyltetrahydro-5,5-dimethyl-
RN: 29839-71-2 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.888E-02	4.975E+00	rt	B066	0 2 0 0 0	

2167. $C_{10}H_{20}O_2$
n-Capric Acid
Caprinsaeure
Decanoic Acid
Nonanecarboxylic Acid
RN: 334-48-5 **MP** (°C)**:** 31.4
MW: 172.27 **BP** (°C)**:** 270

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.515E-04	9.500E-02	0	B136	1 0 2 1 1	
5.514E-04	9.499E-02	0.0	R001	1 1 1 1 1	
1.509E-04	2.600E-02	15	F300	1 0 0 0 1	
2.902E-04	5.000E-02	20	A011	1 2 1 1 1	
9.462E-04	1.630E-01	20	B136	1 0 2 1 2	
8.706E-04	1.500E-01	20	D041	1 0 0 0 1	
8.706E-04	1.500E-01	20.0	R001	1 1 1 1 1	
3.590E-04	6.184E-02	25	J001	1 0 2 1 2	
1.115E-03	1.920E-01	30	B136	1 0 2 1 2	
3.715E-04	6.400E-02	30	E005	2 1 1 2 1	
1.045E-03	1.800E-01	30.0	R001	1 1 1 1 1	
1.294E-03	2.230E-01	40	B136	1 0 2 1 2	
4.179E-04	7.200E-02	40	E005	2 1 1 2 1	
1.335E-03	2.300E-01	45	B136	1 0 2 1 1	
1.335E-03	2.299E-01	45.0	R001	1 1 1 1 1	
4.702E-04	8.100E-02	50	E005	2 1 1 2 1	
5.000E-04	8.613E-02	50	J001	1 0 2 1 2	
1.567E-03	2.700E-01	60	B136	1 0 2 1 1	
5.805E-04	1.000E-01	60	E005	2 1 1 2 2	
1.567E-03	2.699E-01	60.0	R001	1 1 1 1 1	

2168. $C_{10}H_{20}O_2$
3-Hydroxy-5,5-dipropyltetrahydrofuran
3-Furanol, 5,5-Dipropyltetrahydro-
RN: 29839-54-1 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2169. $C_{10}H_{20}O_2$
3-Hydroxy-5,5-diisopropyltetrahydrofuran
3-Furanol, 5,5-Diisopropyltetrahydro-
RN: 29839-55-2 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2170. $C_{10}H_{20}O_2$
3-Hydroxy-2-propyl-5-methyl-5-ethyltetrahydrofuran
3-Furanol, 5-Ethyltetrahydro-5-methyl-2-propyl-
RN: 29839-72-3 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2171. $C_{10}H_{20}O_2$
3-Hydroxy-2-ethyl-5-propyl-5-methyltetrahydrofuran
3-Furanol, 2-Ethyltetrahydro-5-methyl-5-propyl-
RN: 29839-73-4 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2172. $C_{10}H_{20}O_2$
3-Hydroxy-2,2-dimethyl-5,5-diethyltetrahydrofuran
3-Furanol, 5,5-Diethyltetrahydro-2,2-dimethyl-
RN: 29839-77-8 **MP** (°C)**:**
MW: 172.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.888E-02	4.975E+00	rt	B066	0 2 0 0 0	

2173. $C_{10}H_{20}O_2.H_2O$
Terpin (Monohydrate)
Terpin-hydrat
RN: 2451-01-6 **MP** (°C)**:** 116
MW: 190.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.102E-02	4.000E+00	15	F300	1 0 0 0 0	
1.799E-02	3.424E+00	25	M012	1 0 2 1 2	
1.661E-01	3.160E+01	100	F300	1 0 0 0 2	

2174. $C_{10}H_{20}O_3$
n-Amyl β-Ethoxypropionate
Propionic Acid, 3-Ethoxy-, Pentyl Ester
RN: 14144-36-6 **MP** (°C)**:**
MW: 188.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.366E-03	1.199E+00	25	D002	1 2 1 1 1	

2175. $C_{10}H_{20}O_3$
1,3-Dioxolane-4-methanol, 2-Methyl-2-pentyl
2-Heptanone, Cyclic (hydroxymethyl)ethylene Acetal
2-Methyl-2-n-amyl-4-hydroxymethyl-1,3-dioxolane
2-Methyl-2-pentyl-1,3-dioxolane-4-methanol
RN: 4361-59-5 **MP** (°C)**:**
MW: 188.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.090E-02	9.583E+00	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

2176. $C_{10}H_{20}O_4$
Butyl Carbitol Acetate
Diethylene Glycol Acetate Butyl Ether
Diethylene Glycol Butyl Ether Acetate
Diglykol-monobutylaether-acetat
RN: 124-17-4 **MP** (°C)**:** -32
MW: 204.27 **BP** (°C)**:** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.709E-02	1.575E+01	20	D052	1 1 0 0 1	
1.792E-01	3.661E+01	20	M062	1 0 0 0 1	

2177. $C_{10}H_{21}NOS$
Vernolate
S-Propyl Dipropylthiocarbamate
Carbamic Acid, Dipropylthio-, S-propyl Ester
Carbamate, n-Propyl-di-n-propylthio-
Vernam
RN: 1929-77-7 **MP** (°C)**:** <25
MW: 203.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.426E-04	9.000E-02	20	B200	1 0 0 0 1	
5.262E-04	1.070E-01	21	F019	1 0 0 0 2	
5.262E-04	1.070E-01	21	M161	1 0 0 0 2	
<4.92E-04	<1.00E-01	ns	B185	1 0 0 0 1	
4.917E-04	9.999E-02	ns	M061	0 0 0 0 0	

2178. $C_{10}H_{21}NOS$
Pebulate
S-Propyl Butylethylthiocarbamate
RN: 1114-71-2 **MP** (°C)**:** <25
MW: 203.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.951E-04	6.000E-02	20	M161	1 0 0 0 1	
4.524E-04	9.200E-02	21	F019	1 0 0 0 1	
4.524E-04	9.200E-02	21	M061	1 0 0 0 1	
2.951E-04	6.000E-02	ns	B200	0 0 0 0 1	

2179. $C_{10}H_{22}$
n-Decane
Decane
Decyl Hydride
RN: 124-18-5 **MP** (°C)**:** -30.0
MW: 142.29 **BP** (°C)**:** 174.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.389E-07	1.976E-05	20	B165	1 0 1 1 1	
1.124E-07	1.600E-05	25	B069	1 0 1 1 1	
1.389E-07	1.976E-05	25	F004	1 2 2 2 1	
3.655E-07	5.200E-05	25	M003	1 0 2 2 1	
3.655E-07	5.200E-05	25	M040	1 0 0 1 1	
1.546E-07	2.200E-05	ns	B033	0 0 0 0 2	
1.546E-07	2.200E-05	ns	B033	0 2 2 2 1	
3.655E-07	5.200E-05	ns	H123	0 0 0 0 2	

2180. $C_{10}H_{22}$
4,4-Dimethyloctane
RN: 15869-95-1 **MP** (°C)**:**
MW: 142.29 **BP** (°C)**:** 157.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.546E-05	2.200E-03	20	M337	2 1 2 2 1	

2181. $C_{10}H_{22}O$
n-Decyl Alcohol
Alcohol C-10
Nonyl Acarbinol
Capric Alcohol
RN: 36729-58-5 **MP** (°C)**:**
MW: 158.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	4.258E-02	20	H330	2 0 2 2 2	
2.000E-04	3.166E-02	24	H345	2 0 2 2 2	
2.340E-04	3.704E-02	25	K025	2 2 1 1 2	
2.527E-05	4.000E-03	40	W305	1 0 0 1 0	EFG
3.000E-04	4.748E-02	ns	H012	0 2 2 0 0	

2182. $C_{10}H_{23}O_3P$
Ethyl Dibutyl Phosphonate
Dibutyl Ethyl Phosphonate
RN: 2404-58-2 **MP** (°C)**:**
MW: 222.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.699E-02	6.000E+00	25	B070	1 2 0 1 0	
5.849E-02	1.300E+01	25	B070	1 2 0 1 1	

2183. $C_{10}H_{23}O_4P$
Dibutyl Ethyl Phosphate
RN: 7242-58-2 **MP** (°C)**:**
MW: 238.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.427E-02	3.400E+00	25	B070	1 2 2 1 1	

2184. $C_{10}Cl_{10}O$
Chlordecone
Kepone
1,2,3,5,6,7,8,9,10,10-Decachloropentacyclo[5.2.1.0(2,6).0(3,9).0(5,8)]decano-4-one
Merex
Decachloroketone
RN: 143-50-0 **MP** (°C)**:**
MW: 490.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.153E-03	4.000E+00	100	M161	1 0 0 0 0	

2185. $C_{10}Cl_{12}$
Mirex
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene dimer
Bichlorendo
Ferriamicide
Dechlorane 4070
RN: 2385-85-5 **MP** (°C)**:**
MW: 545.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.558E-07	8.500E-05	25	M134	1 2 1 1 1	
1.741E-07	9.500E-05	ns	M110	0 0 0 0 0	EFG

2186. $C_{11}H_6BrNS$
1-Bromo-2-naphthylisothiocyanate
RN: 2392-80-5 **MP** (°C)**:**
MW: 264.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-05	1.268E-02	25	D019	1 1 1 1 1	

2187. $C_{11}H_6O_3$
Psoralen
7H-Furo[3,2-g][1]benzopyran-7-one
RN: 66-97-7 **MP** (°C)**:** 158-161
MW: 186.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-04	6.516E-02	25	A355	1 0 2 2 1	

2188. $C_{11}H_7FN_2O_3$
3-Benzoyl-5-fluorouracil
RN: 61251-77-2 **MP** (°C)**:** 169-170
MW: 234.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.551E-03	1.300E+00	22	B321	1 0 2 2 2	pH 4.0
5.551E-03	1.300E+00	22	B332	1 1 0 0 1	pH 4.0

2189. $C_{11}H_7FN_2O_4$
1-Phenyloxycarbonyl-5-fluorouracil
RN: 75410-28-5 **MP** (°C)**:**
MW: 250.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.597E-03	9.000E-01	22	B332	1 1 0 0 1	pH 4.0

2190. $C_{11}H_7FN_2O_4$
3-Phenyloxycarbonyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
3-Phenyloxycarbonyl-5-fluorouracil
RN: 66999-97-1 **MP** (°C)**:** 169-170
MW: 250.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.995E-04	1.500E-01	22	B321	1 0 2 2 2	pH 4.0

2191. $C_{11}H_7NS$
2-Naphthyl Isothiocyanate
2-Isothiocyanatonaphthalene
β-Naphthyl Mustard Oil
RN: 1636-33-5 **MP** (°C)**:**
MW: 185.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-05	6.669E-03	25	D019	1 1 1 1 1	

2192. $C_{11}H_7NS$
1-Naphthyl Isothiocyanate
1-Isothiocyanatonaphthalene
α-Naphthyl Mustard Oil
Kesscocide
ANI
ANIT
RN: 551-06-4 **MP** (°C)**:** 58.0
MW: 185.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	4.631E-03	25	D019	1 1 1 1 1	

2193. $C_{11}H_8N_4O_4$
Orotic Acid Nicotinmide
RN: **MP** (°C)**:** 252-253
MW: 260.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-02	1.769E+01	25	N018	2 2 1 2 2	

2194. $C_{11}H_8O_2$
Menadione
2-Methyl-1,4-naphthoquinone
Vitamin K3
Kativ-G
Panosine
Menaphthone
RN: 58-27-5 **MP** (°C)**:** 106
MW: 172.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.291E-04	1.600E-01	25	P096	1 0 2 2 2	
6.969E-04	1.200E-01	30	K090	1 2 2 2 0	EFG
8.700E-04	1.498E-01	30	O321	2 2 2 2 1	
8.710E-04	1.500E-01	30	O321	2 2 2 2 1	
9.291E-04	1.600E-01	30.00	E033	1 0 2 1 0	EFG
1.161E-03	2.000E-01	37.00	E033	1 0 2 1 0	EFG

2195. $C_{11}H_8O_2$
2-Naphthoic Acid
β-Naphthoic Acid
2-Naphthalenecarboxylic Acid
RN: 93-09-4 **MP** (°C)**:**
MW: 172.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	2.238E-02	25	M149	2 2 2 2 1	intrinsic, *sic*
1.617E-06	2.785E-04	30	K148	1 1 0 0 2	
2.323E-06	4.000E-04	40	K148	1 1 0 0 1	
3.165E-06	5.450E-04	50	K148	1 1 0 0 2	
3.949E-06	6.800E-04	60	K148	1 1 0 0 2	
4.652E-06	8.010E-04	70	K148	1 1 0 0 2	
5.459E-06	9.400E-04	80	K148	1 1 0 0 2	
6.261E-06	1.078E-03	90	K148	1 1 0 0 2	

2196. $C_{11}H_8O_3$
8-Hydroxypsoralon
RN: **MP** (°C)**:**
MW: 188.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-04	1.148E-01	25	A355	1 0 2 2 1	

2197. $C_{11}H_9ClO_2S$
Tianafac
RN: 51527-19-6 **MP** (°C)**:**
MW: 240.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.444E-04	3.476E-02	25	C314	1 1 2 2 2	
1.442E-04	3.470E-02	25	C314	1 1 2 2 2	

2198. $C_{11}H_9Cl_2NO_2$
Barban
4-Chloro-2-butynyl-N-(3-chlorophenyl)carbamate
4-Chloro-2-butynyl-m-chlorocarbanilate
RN: 101-27-9 **MP** (°C)**:** 75
MW: 258.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.262E-05	1.100E-02	25	B200	1 0 0 0 2	
4.262E-05	1.100E-02	25	M161	1 0 0 0 1	
3.874E-05	1.000E-02	ns	H042	0 0 0 0 1	
4.262E-04	1.100E-01	ns	M061	0 0 0 0 2	

2199. $C_{11}H_9Cl_4NO_4$
OCS-21693
TMMT
Methyl-2,3,5,6-tetrachloro-N-methoxy-N-methylterephthalamate
RN: 14419-01-3 **MP** (°C)**:** 96
MW: 361.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.385E-05	5.000E-03	25	B200	1 0 0 0 0	

2200. $C_{11}H_9I_3N_2O_4$
3,5-Diacetylamino-2,4,6-triiodobenzoic Acid
Iothalamic Acid
Diatrazoic Acid
RN: 117-96-4 **MP** (°C)**:**
MW: 613.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.144E-01	5.000E+02	25	L100	1 0 0 0 2	
9.773E-01	6.000E+02	50	L100	1 0 0 0 2	
1.189E+00	7.297E+02	90	L100	1 0 0 0 2	
2.557E-03	1.570E+00	ns	H055	0 1 0 2 2	

2201. $C_{11}H_{10}$
2-Methylnaphthalene
2-Methyl Naphthalene
β-Methyl Naphthalenes
RN: 91-57-6 **MP** (°C)**:** 35
MW: 142.20 **BP** (°C)**:** 241.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.730E-04	2.460E-02	25	E004	2 1 2 2 2	
1.828E-04	2.600E-02	25	L332	1 1 1 1 0	
1.786E-04	2.540E-02	25	M064	1 1 2 2 2	
1.800E-04	2.560E-02	25	M342	1 0 1 1 1	
1.758E-04	2.500E-02	25	O320	1 0 1 1 1	
1.786E-04	2.540E-02	ns	H123	0 0 0 0 2	
8.000E-05	1.138E-02	ns	L060	0 0 0 0 0	
1.786E-04	2.540E-02	ns	M344	0 0 0 0 2	

2202. $C_{11}H_{10}$
1-Methylnaphthalene
1-Methyl Naphthalene
1-Methyl-napthalene
α-Methyl Naphthalenes
α-Methylnaphthalene
RN: 90-12-0 **MP** (°C)**:** -22
MW: 142.20 **BP** (°C)**:** 244

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.739E-04	2.473E-02	4	D351	1 2 1 1 2	
1.600E-04	2.275E-02	10	S076	2 2 2 2 1	
2.000E-04	2.844E-02	14	S076	2 2 2 2 1	
1.195E-04	1.700E-02	20	A050	1 0 1 1 2	
2.145E-04	3.050E-02	20	B318	1 2 1 2 0	EFG
2.124E-04	3.020E-02	20	B356	1 0 0 0 2	
2.000E-04	2.844E-02	20	S076	2 2 2 2 1	
2.100E-04	2.986E-02	21	A057	2 1 2 2 1	
2.489E-04	3.539E-02	25	D351	1 2 1 1 2	
1.814E-04	2.580E-02	25	E004	2 1 2 2 2	
1.899E-04	2.700E-02	25	L332	1 1 1 1 0	
2.004E-04	2.850E-02	25	M064	1 1 2 2 2	
2.000E-04	2.844E-02	25	M342	1 0 1 1 2	
2.100E-04	2.986E-02	25	S076	2 2 2 2 1	
2.440E-04	3.470E-02	28	B348	2 2 2 2 2	
2.955E-04	4.203E-02	40	D351	1 2 1 1 2	
2.004E-04	2.850E-02	ns	H123	0 0 0 0 2	
1.600E-04	2.275E-02	ns	L060	0 0 0 0 1	
2.004E-04	2.850E-02	ns	M344	0 0 0 0 2	

2203. $C_{11}H_{10}BrN_3O_2S$
2-Sulfanilamido-5-bromopyridine
Benzenesulfonamide, 4-Amino-N-(5-bromo-2-pyridinyl)-
RN: 16805-99-5 **MP** (°C)**:**
MW: 328.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.158E-04	3.800E-02	37	R058	1 2 1 1 1	

2204. $C_{11}H_{10}BrN_3O_2S$
5-Sulfanilamido-2-bromopyridine
Benzenesulfonamide, 4-Amino-N-(2-bromo-5-pyridinyl)-
RN: 17103-43-4 **MP** (°C)**:**
MW: 328.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.717E-04	1.220E-01	37	R058	1 2 1 1 2	

2205. $C_{11}H_{10}ClNO_2$
Chlorbupham
1-Methylpropyn-2-yl N-(m-Chlorophenyl)carbamate
Chlorbufam
Bi-PC
RN: 1967-16-4 **MP** (°C)**:** 45.5
MW: 223.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.414E-03	5.400E-01	20	B185	1 0 0 0 2	
2.414E-03	5.400E-01	20	M161	1 0 0 0 2	

2206. $C_{11}H_{10}ClN_3O_2S$
5-Sulfanilamido-2-chloropyridine
N1-(6-Chloro-3-pyridyl)sulfanilamide
RN: 34392-82-0 **MP** (°C)**:**
MW: 283.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.344E-04	1.800E-01	37	R058	1 2 1 1 1	

2207. $C_{11}H_{10}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid Allyl Ester
Allyl 2,4-Dichlorophenoxyacetate
RN: 58965-05-2 **MP** (°C)**:**
MW: 261.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.426E-04	3.722E-02	ns	M120	0 0 1 1 2	

2208. $C_{11}H_{10}IN_3O_2S$
2-Sulfanilamido-5-iodopyridine
Benzenesulfonamide, 4-Amino-N-(5-iodo-2-pyridinyl)-
RN: 71119-21-6 **MP** (°C)**:**
MW: 375.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.465E-05	1.300E-02	37	R058	1 2 1 1 1	

2209. $C_{11}H_{10}N_2O$
Vasicinone
Pyrrolo[2,1-b]quinazolin-9(1H)-one, 2,3-Dihydro-3-hydroxy-, (3S)-
(-)-Vasicinone
L-Vasicinone
RN: 486-64-6 **MP** (°C)**:** 204
MW: 186.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.578E-03	1.597E+00	25	B194	2 2 2 2 1	

2210. $C_{11}H_{10}N_2O$
3-o-Toluoxypyridazine
Credazine
3-(2-Methylphenoxy)-pyridazine
RN: 14491-59-9 **MP** (°C)**:** 78
MW: 186.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.072E-02	1.996E+00	ns	B100	0 0 0 0 0	
1.074E-02	2.000E+00	rt	M161	0 0 0 0 0	

2211. $C_{11}H_{10}N_2O_3$
Phenylmethylbarbituric Acid
Barbituric Acid, 5-Methyl-5-phenyl
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Methyl-5-phenyl
2,4,6-Trioxo-5-methyl-5-phenylhexahydropyrimidine
Heptobarbital
RN: 76-94-8 **MP** (°C)**:** 226
MW: 218.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E-03	7.594E-01	20	J030	1 2 2 2 1	
4.170E-03	9.100E-01	25	P350	2 1 1 1 2	intrinsic
6.133E-03	1.338E+00	37	J030	1 2 2 2 2	

2212. $C_{11}H_{10}N_2S$
1-Naphthylthiourea
ANTU
RN: 86-88-4 **MP** (°C)**:** 198
MW: 202.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.966E-03	6.000E-01	rt	M161	0 0 0 0 2	

2213. $C_{11}H_{10}N_4O_4S$
2-Sulfanilamido-5-nitropyridine
Benzenesulfonamide, 4-Amino-N-(5-nitro-2-pyridinyl)-
RN: 39588-36-8 **MP** (°C)**:**
MW: 294.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.257E-04	3.700E-02	37	R058	1 2 1 1 1	

2214. $C_{11}H_{11}ClO_3$
Alclofenac
(4-Allyloxy-3-chlorophenyl)acetic Acid
(3-Chloro-4-allyloxyphenyl)acetic Acid
RN: 22131-79-9 **MP** (°C)**:**
MW: 226.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.850E-05	1.099E-02	5	F306	1 0 1 2 2	intrinsic
5.780E-05	1.310E-02	25	C314	1 1 2 2 2	
5.780E-05	1.310E-02	25	C314	1 1 2 2 2	
6.200E-05	1.405E-02	25	F306	1 0 1 2 2	intrinsic
8.000E-05	1.813E-02	37	F306	1 0 1 2 2	intrinsic

2215. $C_{11}H_{11}N$
2,7-Dimethylquinoline
Quinoline, 2,7-Dimethyl-
RN: 93-37-8 **MP** (°C)**:** 58
MW: 157.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-02	1.795E+00	25	P051	2 1 1 2 2	
1.142E-02	1.795E+00	25.00	P007	2 1 2 2 2	

2216. $C_{11}H_{11}N$
2,4-Dimethylquinoline
Quinoline, 2,4-Dimethyl-
RN: 1198-37-4 **MP** (°C)**:** 264
MW: 157.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-02	1.795E+00	25	K119	1 0 0 0 2	

2217. $C_{11}H_{11}NO$
Aziridine, 1-(1-Oxo-3-phenyl-2-propenyl)-
N-Cyclopropylcinnamamide
RN: 53162-40-6 **MP** (°C)**:**
MW: 173.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.150E-03	5.456E-01	ns	H350	0 0 0 0 2	

2218. $C_{11}H_{11}NO_2$
Phensuximide
Milontin
N-Methyl-2-phenyl-succinimide
RN: 86-34-0 **MP** (°C)**:** 71-73
MW: 189.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-02	4.200E+00	25	P061	1 0 0 0 2	

2219. $C_{11}H_{11}NO_2S$
Butyric Acid, p-Isothiocyanatophenyl Ester
RN: 96933-13-0 **MP** (°C)**:**
MW: 221.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	1.814E-02	25	K032	2 2 0 1 1	

2220. $C_{11}H_{11}NO_4$
Acetamide, N-Acetyl-2-(benzoyloxy)-
RN: 68659-48-3 **MP** (°C)**:** 104.5
MW: 221.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.978E-03	8.800E-01	22	N317	1 1 2 1 2	

2221. $C_{11}H_{11}NO_5$
Benzoxydiglycine
RN: **MP** (°C)**:**
MW: 237.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.391E-02	3.300E+00	25.1	N026	2 0 2 2 2	

2222. $C_{11}H_{11}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-Amino-2-oxoethyl Ester
(O-Acetylsalicyloyloxy)acetamide
RN: 50785-22-3 **MP** (°C)**:** 128.5
MW: 237.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.619E-02	3.840E+00	21	N335	1 2 1 1 2	

2223. $C_{11}H_{11}N_3OS$
Seedvax
2-Amino-4-methyl-5-carboxanilidothiazole
RN: 21452-14-2 **MP** (°C)**:** 221
MW: 233.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.282E-03	9.990E-01	ns	M061	0 0 0 0 0	

2224. $C_{11}H_{11}N_3O_2S$
Sulfapyridine
2-(Aminobenzene-4'-sulfamido)-pyridine
2-[Aminobenzol-4'-sulfamid]-pyridin
Sulphapyridine
2-Sulfapyridine
N-(2-Pyridyl)sulfanilamide
RN: 144-83-2 **MP** (°C)**:** 192
MW: 249.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.819E-04	1.700E-01	16	H114	1 0 0 0 2	
2.006E-03	5.000E-01	20	C103	1 2 0 0 2	
1.323E-03	3.299E-01	20	D041	1 0 0 0 1	
8.023E-04	2.000E-01	20	F073	1 2 2 2 2	
8.023E-04	2.000E-01	20	F073	1 2 2 2 2	
1.075E-03	2.680E-01	25	C102	2 0 2 2 2	
1.645E-03	4.100E-01	35	H114	1 0 0 0 1	
1.950E-03	4.860E-01	37	C102	2 0 2 2 2	
1.805E-03	4.500E-01	37	D084	1 0 1 0 1	
1.985E-03	4.948E-01	37	F072	1 0 0 0 2	
1.985E-03	4.948E-01	37	F075	1 0 2 2 2	
2.006E-03	5.000E-01	37	F300	1 0 0 0 0	
4.047E-03	1.009E+00	37	G037	2 2 2 1 0	EFG, form V
3.807E-03	9.491E-01	37	G073	2 2 2 1 0	EFG, form I
6.128E-03	1.528E+00	37	G073	2 2 2 1 0	EFG, amorphous
3.807E-03	9.491E-01	37	G073	2 2 2 1 0	EFG, form II
2.090E-03	5.210E-01	37	K095	2 0 0 0 2	intrinsic
2.447E-03	6.100E-01	37	M057	1 0 0 0 2	pH 5.5
2.607E-03	6.500E-01	37	R044	1 0 1 1 0	
2.165E-03	5.397E-01	37.50	M142	1 0 0 0 1	
6.417E-04	1.600E-01	37.50	M142	1 0 0 0 1	
2.006E-03	5.000E-01	38	K006	1 0 0 0 2	
4.412E-03	1.100E+00	40	C103	1 2 0 0 2	
4.212E-02	1.050E+01	100	C103	1 2 0 0 2	
3.972E-02	9.901E+00	100	D041	1 0 0 0 0	
1.484E-03	3.699E-01	rt	N015	0 0 2 2 2	

2225. $C_{11}H_{11}N_3O_3S_2$
Acetyl Sulfathiazole
Sulfathiazol Acetyle
N4-Acetylsulfathiazole
N4-Acetylsulphathiazole
RN: 127-76-4 **MP** (°C)**:**
MW: 297.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.363E-04	1.000E-01	37	D084	1 0 1 0 1	
2.186E-04	6.500E-02	37	F075	1 0 2 2 1	
2.354E-04	7.000E-02	37	L091	1 0 0 0 0	pH 5.5
1.951E-04	5.800E-02	37	M057	1 0 0 0 1	pH 5.5
2.018E-04	6.000E-02	37.50	M142	1 0 0 0 0	
2.388E-04	7.100E-02	38	K006	1 0 0 0 1	

2226. $C_{11}H_{11}N_3O_3S$
5-Sulfanilamido-2-hydroxypyridine
RN: 71119-20-5 **MP** (°C)**:**
MW: 265.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.725E-03	2.580E+00	37	R058	1 2 1 1 1	

2227. $C_{11}H_{12}ClNO_4$
Chloroethyl Acetaminophen
Carbonic Acid, 4-(Acetylamino)phenyl 2-chloroethyl Ester
Acetanilide, 4'-Hydroxy-, 2-Chloroethyl Carbonate (Ester)
RN: 17243-29-7 **MP** (°C)**:** 122.5-123
MW: 257.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.514E-03	3.900E-01	37	D029	1 0 1 1 1	

2228. $C_{11}H_{12}Cl_2N_2O_5$
Chloramphenicol
D-(-)-Threo-1-(p-nitrophenyl)-2-dichloroacetamido-1,3-propanediol
Amphicol
Leukomycin
Cloramical
Intramyctin
RN: 56-75-7 **MP** (°C)**:** 150.5
MW: 323.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.717E-03	2.494E+00	20	D041	1 0 0 0 1	
5.570E-03	1.800E+00	23	M168	2 0 0 0 0	EFG
1.200E-02	3.878E+00	25	A352	2 0 1 1 1	
7.717E-03	2.494E+00	25	I312	0 0 0 0 1	
1.156E-02	3.736E+00	25.5	J011	1 0 2 1 2	pH 4.7
1.370E-02	4.427E+00	30	K020	1 0 1 1 0	EFG
1.238E-02	4.000E+00	37	G010	1 0 1 1 0	EFG

2229. $C_{11}H_{12}Cl_2O_3$
2,4-D Isopropyl Ester
2,4-D-isopropyl Ester
2,4-Dichlorophenoxyacetic Acid Isopropyl Ester
2,4-Dichlorophenoxyacetic Acid Iso-Propyl Ester
RN: 94-11-1 **MP** (°C)**:**
MW: 263.12 **BP** (°C)**:** 139

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	2.736E-02	ns	M120	0 0 1 1 2	
1.419E-04	3.734E-02	ns	M120	0 0 1 1 2	

2230. $C_{11}H_{12}I_3NO_2$
Iopanoic Acid
β-(3-Amino-2,4,6-triiodophenyl)-α-ethylpropionic Acid
Bilijodon
Cholevid
Choladine
Colepax
RN: 96-83-3 **MP** (°C)**:** 155.2
MW: 570.94 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-04	3.483E-01	37	J016	1 0 0 0 1	pH 7.4
2.627E-05	1.500E-02	ns	H055	0 1 0 2 2	

2231. $C_{11}H_{12}NO_4PS_2$
Phosmet
Phosphorodithioic Scid S-[(1,3-Dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O,O-Dimethyl Ester
Decemthion
Smidan
Appa
Imidan
RN: 732-11-6 **MP** (°C)**:**
MW: 317.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.690E-05	2.440E-02	20	B300	2 1 1 1 2	
7.878E-05	2.500E-02	25	M061	1 0 0 0 1	
7.878E-05	2.500E-02	25	M161	1 0 0 0 1	
7.878E-05	2.500E-02	ns	F071	0 1 2 1 1	

2232. $C_{11}H_{12}N_2O$
Antipyrine
Antipyrin
2,3-Dimethyl-1-phenyl-3-pyrazolin-5-one
1,2-Dihydro-1,5-dimethyl-2-phenyl-3H-pyrazol-3-one
Phenazone
RN: 60-80-0 **MP** (°C)**:** 114
MW: 188.23 **BP** (°C)**:** 319

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.493E+00	2.811E+02	0.0	K075	1 0 0 0 2	
1.550E+00	2.918E+02	2.5	K075	1 0 0 0 2	
1.968E+00	3.705E+02	4.62	M109	2 1 1 1 0	EFG
1.472E-01	2.771E+01	5	L089	1 0 0 0 2	*sic*
1.613E+00	3.036E+02	6.1	K075	1 0 0 0 2	
1.777E-01	3.344E+01	10	L089	1 0 0 0 2	*sic*
2.084E+00	3.922E+02	11.74	M109	2 1 1 1 0	EFG
2.261E+00	4.256E+02	14.20	M109	2 1 1 1 0	EFG
1.771E+00	3.333E+02	20	D041	1 0 0 0 0	
2.205E-01	4.150E+01	20	L089	1 0 0 0 2	*sic*
2.472E+00	4.654E+02	20.96	M109	2 1 1 1 0	EFG
2.621E-01	4.934E+01	25	L089	1 0 0 0 2	*sic*
3.294E+00	6.200E+02	25	P012	1 0 1 2 0	
3.294E+00	6.200E+02	25	P016	1 0 0 1 2	
3.559E+00	6.700E+02	25	P020	2 0 1 1 2	
2.717E+00	5.114E+02	25.35	M109	2 1 1 1 0	EFG
3.020E+00	5.685E+02	29.87	M109	2 1 1 1 0	EFG
2.621E-01	4.934E+01	30	L089	1 0 0 0 2	*sic*
2.983E-01	5.616E+01	35	L089	1 0 0 0 2	*sic*

3.968E+00	7.468E+02	39.34	M109	2 1 1 1 0	EFG
3.359E-01	6.323E+01	40	L089	1 0 0 0 2	*sic*
5.637E-01	1.061E+02	50	L089	1 0 0 0 2	*sic*
2.656E+00	5.000E+02	rt	D021	0 0 1 1 2	

2233. $C_{11}H_{12}N_2O_2$

Tryptophan
2-Amino-3-(lH-indol-3-yl)-propanoic Acid
3-Indol-3-ylalanine
L-β-3-Indolylalanine
Trp
(S)-(-)-Tryptophan

RN: 73-22-3 **MP** (°C)**:**
MW: 204.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.015E-02	8.200E+00	0	F300	1 0 0 0 1	
6.042E-02	1.234E+01	20	B032	1 2 2 1 2	
6.395E-02	1.306E+01	22.5	P045	0 0 2 1 2	
6.551E-02	1.338E+01	25	B032	1 2 2 1 2	
5.519E-02	1.127E+01	25	D041	1 0 0 0 2	
5.337E-02	1.090E+01	25	F300	1 0 0 0 2	
6.665E-02	1.361E+01	25	G092	2 1 1 1 1	
6.665E-02	1.361E+01	25	G315	1 0 2 2 2	
5.519E-02	1.127E+01	25	H070	1 0 0 0 2	
6.267E-02	1.280E+01	25.1	N024	2 0 2 2 2	
6.757E-02	1.380E+01	25.1	N025	2 0 2 2 2	
6.757E-02	1.380E+01	25.1	N026	2 0 2 2 2	
6.665E-02	1.361E+01	25.1	N027	1 1 2 2 2	
1.787E-01	3.650E+01	27	D036	2 1 2 2 2	
5.386E-02	1.100E+01	28	L081	2 1 2 2 2	
7.056E-02	1.441E+01	29.80	B032	1 2 2 1 2	
8.100E-02	1.654E+01	30	N009	1 0 2 2 2	
9.480E-02	1.936E+01	40	N009	1 0 2 2 2	
8.226E-02	1.680E+01	50	F300	1 0 0 0 2	
1.122E-01	2.291E+01	50	N009	1 0 2 2 2	
1.200E-01	2.450E+01	70	F300	1 0 0 0 2	
1.334E-01	2.724E+01	75	D041	1 0 0 0 2	
2.448E-01	5.000E+01	100	F300	1 0 0 0 1	

2234. $C_{11}H_{12}N_2O_2$
DL-Tryptophan
1H-Indole-3-alanine
DL-α-Amino-3-indolepropionic Acid
RN: 54-12-6 **MP** (°C)**:** 289
MW: 204.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	2.083E+00	20	N006	1 0 2 2 2	
1.140E-02	2.328E+00	25	N006	1 0 2 2 2	
1.221E-02	2.494E+00	30	D041	1 0 0 0 1	
1.250E-02	2.553E+00	30	N006	1 0 2 2 2	
1.200E-02	2.451E+00	30	N009	1 0 2 2 2	
1.640E-02	3.349E+00	40	N006	1 0 2 2 2	
1.570E-02	3.206E+00	40	N009	1 0 2 2 2	
2.150E-02	4.391E+00	50	N006	1 0 2 2 2	

2235. $C_{11}H_{12}N_2O_2$
5-Ethyl-5-phenylhydantoin
2,4-Imidazolidinedione, 5-Ethyl-5-phenyl-
Nirvanol
5-Phenyl-5-ethylhydantoin
Normephenytoin
RN: 631-07-2 **MP** (°C)**:**
MW: 204.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.938E-03	8.044E-01	37	F183	1 0 1 1 1	intrinsic

2236. $C_{11}H_{12}N_2O_4$
Acetamide, N-(2-Amino-2-oxoethyl)-2-(benzoyloxy)-
RN: 106231-53-2 **MP** (°C)**:** 151.5
MW: 236.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.175E-02	7.500E+00	22	N317	1 1 2 1 2	

2237. $C_{11}H_{12}N_4O_2S$
4-Sulfanilamido-2-methylpyrimidine
Benzenesulfonamide, 4-Amino-N-(2-methyl-4-pyrimidinyl)-
RN: 599-84-8 **MP** (°C)**:**
MW: 264.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.357E-02	6.230E+00	37	R046	1 2 1 1 2	

2238. $C_{11}H_{12}N_4O_2S$
2-Sulfanilamido-5-aminopyridine
Benzenesulfonamide, 4-Amino-N-(5-amino-2-pyridinyl)-
RN: 16840-28-1 **MP** (°C)**:**
MW: 264.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.581E-02	4.180E+00	37	R058	1 2 1 1 2	

2239. $C_{11}H_{12}N_4O_2S$
Sulfamethylpyrimidine
Ulfamerazine
Sulfamerazine
RN: 127-79-7 **MP** (°C)**:** 234
MW: 264.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.967E-04	2.370E-01	20	F073	1 2 2 2 2	
7.641E-04	2.020E-01	20	L058	1 0 1 1 2	
1.400E-03	3.700E-01	37	L091	1 0 0 0 1	pH 5.5
1.203E-03	3.180E-01	37	R045	1 2 1 1 2	
1.381E-03	3.650E-01	37	S192	1 0 1 1 2	pH 6.0
1.551E-03	4.100E-01	38	K006	1 0 0 0 1	

2240. $C_{11}H_{12}N_4O_3S$
Sulfameter
Sulphamethoxydiazine
RN: 651-06-9 **MP** (°C)**:** 213
MW: 280.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.677E-03	4.700E-01	30	M113	2 2 2 2 0	form III, EFG, 0.1N HCl
2.604E-03	7.300E-01	30	M113	2 2 2 2 0	form II, EFG, 0.1N HCl
1.891E-03	5.300E-01	30	M113	2 2 2 2 0	form I, EFG, 0.1N HCl
2.462E-03	6.900E-01	30	M113	2 2 2 2 0	EFG, 0.1N HCl, amorphous
3.211E-04	9.000E-02	37.5	C081	1 0 1 0 0	EFG, form III
6.243E-04	1.750E-01	37.5	C081	1 0 1 0 0	EFG, form II
4.281E-04	1.200E-01	37.5	C081	1 0 1 0 0	EFG, form I

2241. $C_{11}H_{12}N_4O_3S$
Sulfamethoxypyridazine
Sulphamethoxypyridazine
4-Amino-N-(6-methoxy-3-pyridazinyl)-benzenesulfonamide
RN: 80-35-3 **MP** (°C)**:** 182.5
MW: 280.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.067E-03	5.795E-01	25	E314	2 0 2 2 2	intrinsic
2.569E-02	7.200E+00	37	B046	1 0 2 2 2	pH 4.5

2242. $C_{11}H_{12}N_4O_3S_2$
N4-Acetyl Sulfamethizole
Acetyl Sulfamethylthiazole
RN: 39719-87-4 **MP** (°C)**:**
MW: 312.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.313E-03	4.100E-01	37	B046	1 0 2 2 1	pH 4.5

2243. $C_{11}H_{12}N_4O_3S$
2-Sulfanilamido-4-methoxypyrimidine
Benzenesulfonamide, 4-Amino-N-(4-methoxy-2-pyrimidinyl)-
RN: 3213-22-7 **MP** (°C)**:**
MW: 280.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.493E-04	1.820E-01	37	R046	1 2 1 1 2	

2244. $C_{11}H_{12}N_4O_3S$
5-Sulfanilamido-2-methoxypyrimidine
Benzenesulfonamide, 4-Amino-N-(2-methoxy-5-pyrimidinyl)-
RN: 71119-37-4 **MP** (°C)**:**
MW: 280.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.282E-04	9.200E-02	37	R046	1 2 1 1 1	

2245. $C_{11}H_{12}N_4O_5$
2,5-Diacetoxymethyl Allopurinol
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 2,5-bis[(Acetyloxy)methyl]-2,5-dihydro-
RN: 98827-24-8 **MP** (°C)**:** 153-154
MW: 280.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.035E-02	2.900E+00	22	B322	1 0 2 2 2	

2246. $C_{11}H_{12}N_6O_2S$
6-Sulfapurine
RN: **MP** (°C)**:**
MW: 292.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.447E-05	1.300E-02	20	F073	1 2 2 2 1	

2247. $C_{11}H_{12}O_2$
Ethyl Cinnamate
Ethyl (E)-Cinnamate
Ethyl 3-Phenyl Propenoate
Ethyl Phenylacrylate
RN: 103-36-6 **MP** (°C)**:** 6
MW: 176.22 **BP** (°C)**:** 271

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.010E-03	1.780E-01	25	A002	1 2 1 1 2	

2248. $C_{11}H_{12}O_4$
Propionyl-r-mandelic Acid
RN: **MP** (°C)**:** 126
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.389E-02	2.892E+00	0	A043	1 2 1 1 1	
1.389E-02	2.892E+00	0	L035	1 2 2 1 1	
1.675E-02	3.488E+00	10	A043	1 2 1 1 1	
1.675E-02	3.488E+00	10	L035	1 2 2 1 1	
1.770E-02	3.686E+00	15	A043	1 2 1 1 1	
1.770E-02	3.686E+00	15	L035	1 2 2 1 1	
1.818E-02	3.786E+00	20	A043	1 2 1 1 1	
1.818E-02	3.786E+00	20	L035	1 2 2 1 1	
2.484E-02	5.173E+00	25	A043	1 2 1 1 1	
2.484E-02	5.173E+00	25	L035	1 2 2 1 1	
2.817E-02	5.865E+00	30	A043	1 2 1 1 1	
2.817E-02	5.865E+00	30	L035	1 2 2 1 1	
3.528E-02	7.346E+00	35	A043	1 2 1 1 1	
3.528E-02	7.346E+00	35	L035	1 2 2 1 1	
5.789E-02	1.205E+01	40	A043	1 2 1 1 2	
5.789E-02	1.205E+01	40	L035	1 2 2 1 2	
8.724E-02	1.816E+01	45	A043	1 2 1 1 2	
8.724E-02	1.816E+01	45	L035	1 2 2 1 2	
1.606E-01	3.344E+01	50	A043	1 2 1 1 2	
1.606E-01	3.344E+01	50	L035	1 2 2 1 2	

2249. $C_{11}H_{12}O_4$
3,5-Dimethoxycinnamic Acid
Predominantly Trans Isomer
RN: 16909-11-8 **MP** (°C)**:** 174.5
MW: 208.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.510E-04	3.144E-02	25	R070	1 2 2 2 2	

2250. $C_{11}H_{12}O_4S$
Benzoic Acid, 2-(Acetyloxy)-, (Methylthio)methyl Ester
RN: 76432-30-9 **MP** (°C)**:**
MW: 240.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.289E-03	5.500E-01	21	N335	1 2 1 1 2	

2251. $C_{11}H_{12}O_5S$
2-(Acetoxy)-benzoic Acid, (Methylsulfinyl)methyl Ester
RN: 76432-33-2 **MP** (°C)**:** 80.5
MW: 256.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.651E-02	4.230E+00	21	N335	1 2 1 1 2	

2252. $C_{11}H_{12}O_6S$
2-(Acetoxy)-benzoic Acid, (Methylsulfonyl)methyl Ester
RN: 76432-35-4 **MP** (°C)**:** 150
MW: 272.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.040E-04	1.100E-01	21	N335	1 2 1 1 2	

2253. $C_{11}H_{13}ClO_3$
Bexone
4-(2-Methyl-4-chlorophenoxy)butyric Acid
4-(MCPB)
MCPB
RN: 94-81-5 **MP** (°C)**:**
MW: 228.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.099E-04	4.800E-02	25	B164	1 0 1 1 1	
1.924E-04	4.400E-02	ns	L024	0 0 0 0 1	
1.924E-04	4.400E-02	ns	M061	0 0 0 0 1	
1.924E-04	4.400E-02	rt	M161	0 0 0 0 1	

2254. $C_{11}H_{13}FN_2O_4$
1-Cyclohexyloxycarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic Acid, 5-Fluoro-3,4-dihydro-2,4-dioxo-, Cyclohexyl Ester
RN: 109232-74-8 **MP** (°C)**:**
MW: 256.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.590E-03	9.200E-01	22	B332	1 1 0 0 1	pH 4.0

2255. $C_{11}H_{13}F_3N_2O_3S$
Mefluidide
N-(2,4-Dimethyl-5-(((trifluoromethyl)sulfonyl)amino)phenyl)acetamide
Vistar
Embark
MBR 12325
Methafluoridamid
RN: 53780-34-0 **MP** (°C)**:** 184
MW: 310.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.801E-04	1.800E-01	23	M161	1 0 0 0 2	

2256. $C_{11}H_{13}F_3N_4O_4$
Dinitramine
1,3-Benzenediamine, N1,N1-Diethyl-2,6-dinitro-4-(trifluoromethyl)-
N3,N3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine
N3,N3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-phenylenediamine
USB 3584
RN: 29091-05-2 **MP** (°C)**:** 98.5
MW: 322.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.414E-06	1.100E-03	25	M161	1 0 0 0 1	

2257. $C_{11}H_{13}NO$
N-Ethylcinnamamide
N-Ethyl-3-phenyl-2-propenamide
RN: 23784-45-4 **MP** (°C)**:**
MW: 175.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.390E-03	1.120E+00	ns	H350	0 0 0 0 2	

2258. $C_{11}H_{13}NO$
N,N-Dimethylcinnamide
Cinnamic Acid Dimethylamide
N,N-Dimethyl-3-phenyl-2-propenamide
RN: 13156-74-6 **MP** (°C)**:**
MW: 175.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.670E-02	2.926E+00	ns	H350	0 0 0 0 2	

2259. $C_{11}H_{13}NO_3$
Acetamide, 2-(Benzoyloxy)-N-ethyl-
2-(Benzoyloxy)-N-ethylacetamide
RN: 64649-57-6 **MP** (°C)**:** 106
MW: 207.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.791E-03	1.200E+00	22	N317	1 1 2 1 2	

2260. $C_{11}H_{13}NO_3$
Acetaminophen Propionate
Propionic Acid, p-Acetamidophenyl Ester
RN: 54942-42-6 **MP** (°C)**:** 130
MW: 207.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.544E-03	3.200E-01	25	B010	1 1 1 1 0	

2261. $C_{11}H_{13}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-dimethyl-
2-(Benzoyloxy)-N,N-dimethylacetamide
RN: 106231-54-3 **MP** (°C)**:** 81.5
MW: 207.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.246E-02	8.800E+00	22	N317	1 1 2 1 2	

2262. $C_{11}H_{13}NO_4$
Dioxacarb
2-(1,3-Dioxolan-2-yl)phenyl Methylcarbamate
2-(1,3-Dioxolan-2-yl)-phenyl N-methylcarbamate
Elocron
Famid
RN: 6988-21-2 **MP** (°C)**:** 114.5
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.688E-02	6.000E+00	20	M161	1 0 0 0 0	

2263. $C_{11}H_{13}NO_4$
N,N-Dimethyl Glycolamide Salicylate
2-Hydroxybenzoic Acid, 2-(dimethylamino)-2-oxoethyl Ester
RN: 114665-08-6 **MP** (°C)**:** 68
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.971E-02	4.400E+00	21	B331	1 2 2 1 0	pH 7.4
1.971E-02	4.400E+00	21	B331	1 2 2 1 1	

2264. $C_{11}H_{13}NO_4$
Bendiocarb
2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate
Fuam
Multimet
Garvox
RN: 22781-23-3 **MP** (°C)**:** 129.5
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.792E-04	4.000E-02	25	M161	1 0 0 0 1	
1.792E-04	4.000E-02	25	W310	1 0 0 0 0	

2265. $C_{11}H_{13}NO_4$
Ethyl Acetaminophen
Carbonic Acid, 4-(Acetylamino)phenyl Ethyl Ester
Acetanilide, 4'-Hydroxy-, Ethyl Carbonate (Ester)
RN: 17243-26-4 **MP** (°C)**:** 121-122
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.928E-03	1.100E+00	37	D029	1 0 1 1 1	

2266. $C_{11}H_{13}N_3O$
Ampyrone
4-Aminoantipyrine
Aminophenazone
RN: 83-07-8 **MP** (°C)**:** 109
MW: 203.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.053E-01	1.840E+02	5.39	M109	2 1 1 1 0	EFG
1.088E+00	2.211E+02	10.93	M109	2 1 1 1 0	EFG
1.252E+00	2.544E+02	14.20	M109	2 1 1 1 0	EFG
1.527E+00	3.103E+02	20.96	M109	2 1 1 1 0	EFG
2.076E+00	4.218E+02	25.35	M109	2 1 1 1 0	EFG
2.384E+00	4.845E+02	29.87	M109	2 1 1 1 0	EFG
2.400E-01	4.878E+01	30	I010	2 1 2 2 1	EFG, *sic*
2.862E+00	5.816E+02	39.34	M109	2 1 1 1 0	EFG

2267. $C_{11}H_{13}N_3O_3S$
Sulfisoxazole
4-Amino-N-(3,4-dimethyl-5-isoxazolyl)benzenesulfonamide
3,4-Dimethyl-5-sulfanilamidoisoxazole
Gantrisin
Urogan
Urisoxin
RN: 127-69-5 **MP** (°C)**:** 194
MW: 267.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.235E-03	3.300E-01	37	B046	1 0 2 2 1	pH 4.5
3.142E-04	8.400E-02	37	K022	1 0 1 1 0	intrinsic
1.092E-03	2.920E-01	37	K091	1 0 0 0 2	

2268. $C_{11}H_{13}N_3O_3S$
Sulfamoxole
Sulfuno
N-(4,5-Dimethyloxazol-2-yl)sulfanilamide
RN: 729-99-7 **MP** (°C)**:** 193
MW: 267.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.595E-03	9.610E-01	20	K028	2 1 2 1 2	pH 6.0, form I
3.430E-03	9.170E-01	20	K028	2 1 2 1 2	pH 3.8, form I
3.277E-03	8.760E-01	20	K028	2 1 2 1 2	pH 6.0, form II
3.165E-03	8.460E-01	20	K028	2 1 2 1 2	pH 3.8, form II

6.274E-03	1.677E+00	20	K028	2 1 2 1 2	pH 7.3, form I
5.447E-03	1.456E+00	20	K028	2 1 2 1 2	pH 7.3, form II
3.427E-03	9.162E-01	20	M042	1 0 0 0 2	pH 3.8, form I, mp 205-211 °C
3.162E-03	8.453E-01	20	M042	1 0 0 0 2	pH 3.8, form II, mp 188-195 °C

2269. $C_{11}H_{13}N_3O_3S$
N1-Methyl-N1-(5-methyl-3-isoxazolyl)sulfanilamide
N1-Methylsulfamethoxazole
RN: 51543-31-8 **MP** (°C)**:**
MW: 267.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.280E-04	1.679E-01	37	K095	2 0 0 0 2	intrinsic

2270. $C_{11}H_{13}N_5O_2$
Carbovir
9-[4α-(Hydroxymethyl)-cyclopent-2-ene-1α-yl]guanine
RN: 118353-05-2 **MP** (°C)**:**
MW: 247.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.015E-03	1.240E+00	25	A338	1 0 2 2 2	

2271. $C_{11}H_{13}N_5O_5$
Arabinosyladenine 5'-Formate
Arabinosyladenine 5'-O-Formate Ester
NSC 171240
RN: 55648-40-3 **MP** (°C)**:** 168-170
MW: 295.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.152E-01	3.400E+01	ns	R030	0 0 0 0 1	

2272. $C_{11}H_{14}ClNO$
Propachlor
2-Chloro-N-isopropylacetanilide
N-Isopropyl-2-chloroacetanilide
N-Isopropyl-α-chloroacetanilide
RN: 1918-16-7 **MP** (°C)**:** 67
MW: 211.69 **BP** (°C)**:** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.307E-03	7.000E-01	20	B200	1 0 0 0 2	
3.307E-03	7.000E-01	20	M161	1 0 0 0 2	
3.304E-03	6.995E-01	ns	J008	0 0 0 0 0	
3.304E-03	6.995E-01	ns	M061	0 0 0 0 0	
2.362E-03	5.000E-01	ns	M110	0 0 0 0 0	EFG

2273. $C_{11}H_{14}N_2O$
Cytisine
Cytisin
RN: 485-35-8 **MP** (°C)**:** 155
MW: 190.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.308E+00	4.390E+02	16	F300	1 0 0 0 2	

2274. $C_{11}H_{14}N_2O_3S$
Sulfadicramide
2-Butenamide, N-[(4-Aminophenyl)sulfonyl]-3-methyl-
N-Sulfanilyl-β,β-dimethylacrylamide
Sulfirgamid
Irgamide
Sulfirgamide
RN: 115-68-4 **MP** (°C)**:** 184.5
MW: 254.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-03	2.610E-01	20	F073	1 2 2 2 2	

2275. $C_{11}H_{14}N_4O_2S_2$
4-Amino-N-(5-isopropyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
N1-(5-Isopropyl-1,3,4-thiadiazol-2-yl)sulfanilamide
Sulfaisopropylthiadiazole
Glyprothiazole
PASIT
RP 2254
RN: 80-34-2 **MP** (°C)**:**
MW: 298.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.330E-04	2.187E-01	37	A046	2 0 1 1 2	

2276. $C_{11}H_{14}N_4O_2S_2$
4-Amino-N-(5-propyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
N1-(5-Propyl-1,3,4-thiadiazol-2-yl)sulfanilamide
RN: 71119-32-9 **MP** (°C)**:**
MW: 298.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.980E-04	2.680E-01	37	A046	2 0 1 1 2	

2277. $C_{11}H_{14}N_4O_3$
1-Pivaloyloxymethyl Allopurinol
Propanoic Acid, 2,2-Dimethyl-, (4,5-Dihydro-4-oxo-2H-pyrazolo[3,4-d]pyrimidin-1-yl)-methyl Ester
RN: 98827-18-0 **MP** (°C)**:** 185-187
MW: 250.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.078E-03	5.200E-01	22	B322	1 0 2 2 2	

2278. $C_{11}H_{14}N_4O_3$
2-Pivaloyloxymethyl Allopurinol
Propanoic Acid, 2,2-Dimethyl-, (4,5-Dihydro-4-oxo-2H-pyrazolo[3,4-d]pyrimidin-2-yl)-methyl Ester
RN: 98827-15-7 **MP** (°C)**:** 180-181
MW: 250.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.793E-03	1.700E+00	22	B322	1 0 2 2 2	

2279. $C_{11}H_{14}N_4O_5$
6-Methoxypurine Arabinoside
9H-Purine, 9-β-D-Arabinofuranosyl-6-methoxy-
RN: 91969-06-1 **MP** (°C)**:**
MW: 282.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.980E-02	1.406E+01	37	C348	1 2 2 2 2	pH 7.00

2280. $C_{11}H_{14}O$
o-2-Pentenylphenol
Phenol, 2-(2-Pentenyl)-
RN: 62536-86-1 **MP** (°C)**:**
MW: 162.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.054E-03	3.332E-01	25	L021	1 0 0 0 0	

2281. $C_{11}H_{14}O_2$
Ethyl Hydrocinnamate
Ethyl 3-Phenylpropionate
Benzenepropanoic Acid, Ethyl Ester
RN: 2021-28-5 **MP** (°C)**:**
MW: 178.23 **BP** (°C)**:** 122

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.234E-03	2.200E-01	25	A002	1 2 1 1 1	

2282. $C_{11}H_{14}O_2$
δ-Phenylvaleric Acid
Benzenepentanoic Acid
5-Phenylvaleric Acid
RN: 2270-20-4 **MP** (°C)**:** 59
MW: 178.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.969E-03	1.777E+00	30	D033	2 2 1 2 2	
1.159E-02	2.066E+00	40	D033	2 2 1 2 2	

2283. $C_{11}H_{14}O_3$
Butylparaben
Bu-paraben
Butyl 4-Hydroxybenzoate
RN: 94-26-8 **MP** (°C)**:** 68.5
MW: 194.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.040E-04	1.367E-01	15	B355	1 1 1 1 2	
8.350E-04	1.622E-01	20	B355	1 1 1 1 2	
1.065E-03	2.069E-01	20	C006	1 2 1 1 2	
1.277E-03	2.481E-01	25	A059	1 0 1 1 1	
1.050E-03	2.039E-01	25	B355	1 1 1 1 2	
8.751E-04	1.700E-01	25	D081	1 2 2 1 2	
1.130E-03	2.195E-01	25	D339	1 0 1 1 2	
5.623E-04	1.092E-01	25	F322	2 0 1 1 0	EFG
1.030E-03	2.000E-01	25	O027	1 0 1 0 0	
7.465E-04	1.450E-01	25	P013	2 0 2 1 2	
1.200E-03	2.331E-01	27	B129	2 2 2 2 1	
1.200E-03	2.331E-01	27	G078	2 1 0 1 0	EFG
1.777E-03	3.452E-01	30	A059	1 0 1 1 1	
2.221E-03	4.314E-01	35	A059	1 0 1 1 1	
2.064E-03	4.009E-01	39.3	G302	2 2 2 2 0	EFG
2.610E-03	5.069E-01	40	A059	1 0 1 1 1	
1.100E-03	2.137E-01	ns	G067	2 0 1 1 1	

2284. $C_{11}H_{14}O_3$
n-Butyl Salicylate
2-Hydroxy-benzoic Acid, Butyl Ester
Salicylic Acid n-Butyl Ester
Butyl Salicylate
Benzoic Acid, 2-Hydroxy-, Butyl Ester
RN: 2052-14-4 **MP** (°C)**:**
MW: 194.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.442E-02	2.800E+00	37	D009	1 2 1 1 1	0.1N HCl

2285. $C_{11}H_{14}O_4$
Dimethyl Carbate
Dimelone
RN: 5826-73-3 **MP** (°C)**:** 38
MW: 210.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.197E-02	1.303E+01	35	M061	1 0 0 0 2	

2286. $C_{11}H_{15}BrClO_3PS$
Profenofos
O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate
Selecron
Curacron
Polycron
RN: 41198-08-7 **MP** (°C)**:**
MW: 373.64 **BP** (°C)**:** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.353E-05	2.000E-02	20	E048	1 2 1 1 1	
5.353E-05	2.000E-02	20	M161	1 0 0 0 1	

2287. $C_{11}H_{15}BrN_2O$
Butallylonal
5-(2-Bromoallyl)-5-sec-butylbarbituric Acid
Dial
RN: 1142-70-7 **MP** (°C)**:** 131.5
MW: 271.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.522E-03	6.840E-01	ns	T003	0 0 0 0 2	

2288. $C_{11}H_{15}FN_2O_4$
1-Hexyloxycarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic Acid, 5-Fluoro-3,4-dihydro-2,4-dioxo-, Hexyl Ester
RN: 66999-99-3 **MP** (°C)**:** 68
MW: 258.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.808E-03	1.500E+00	22	B332	1 1 0 0 1	pH 4.0

2289. $C_{11}H_{15}NO_2$
Butamben
4-Aminobenzoic Acid Butyl Ester
Butyl p-Aminobenzoate
RN: 94-25-7 **MP** (°C)**:** 58.0
MW: 193.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-03	1.990E-01	25	H008	1 2 2 2 2	
8.332E-04	1.610E-01	25	P303	2 0 2 2 2	
1.200E-03	2.319E-01	30	J018	1 2 0 1 1	0.05N NaOH
1.200E-03	2.319E-01	30	J022	1 0 2 1 1	
1.200E-03	2.319E-01	30	N045	1 2 2 2 0	EFG
1.389E-03	2.683E-01	33	P303	2 0 2 2 2	
1.720E-03	3.324E-01	37	F006	1 1 2 2 2	
1.700E-03	3.285E-01	37	J026	2 2 2 1 1	
2.221E-03	4.293E-01	40	P303	2 0 2 2 2	
7.140E-04	1.380E-01	ns	M066	0 0 0 0 2	
7.140E-04	1.380E-01	rt	B016	0 0 1 1 2	pH 7.4

2290. $C_{11}H_{15}NO_2$
m-Isopropylphenyl N-Methylcarbamate
3-Isopropylphenyl N-Methylcarbamate
UC-10854
RN: 64-00-6 **MP** (°C)**:** 53
MW: 193.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.398E-04	8.500E-02	30	D089	2 2 0 0 0	
4.398E-04	8.500E-02	30	M061	1 0 0 0 1	

2291. $C_{11}H_{15}NO_2S$
Ethiofencarb
2-((Ethylthio)methyl)phenyl Methylcarbamate
Ethylmercaptomethylphenyl-N-methylcarbamate
Ethiophencarp
Croneton
HOX 1901
RN: 29973-13-5 **MP** (°C)**:** <25
MW: 225.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.078E-03	1.820E+00	20	M161	1 0 0 0 2	

2292. $C_{11}H_{15}NO_3$
α, 3-o-Isopropylidene Pyriridoxine
RN: **MP** (°C)**:**
MW: 209.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.196E-02	2.503E+00	37	M067	2 0 1 1 2	

2293. $C_{11}H_{15}NO_3$
Propoxur
o-Isopropoxyphenyl Methylcarbamate
Baygon
Blattanex
Blattosep
Suncide
RN: 114-26-1 **MP** (°C)**:** 91
MW: 209.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.301E-03	1.737E+00	10	B324	2 2 2 2 2	
8.316E-03	1.740E+00	10	B324	2 2 2 2 2	
8.885E-03	1.859E+00	20	B300	2 2 1 1 2	
9.244E-03	1.934E+00	20	B324	2 2 2 2 2	
9.206E-03	1.926E+00	20	B324	2 2 2 2 2	
9.558E-03	2.000E+00	20	M161	1 0 0 0 0	
1.166E-02	2.440E+00	30	B324	2 2 2 2 2	
1.163E-02	2.434E+00	30	B324	2 2 2 2 2	
4.732E-02	9.901E+00	ns	M061	0 0 0 0 0	approximate
4.301E-04	9.000E-02	ns	M110	0 0 0 0 0	EFG

2294. $C_{11}H_{15}NO_4$
n-Ethyl-6-hydroxynorbornane-2-carboxamide-3,5-lactone
RN: **MP** (°C)**:**
MW: 225.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.908E-01	6.550E+01	20	K050	1 1 1 1 2	

2295. $C_{11}H_{15}N_3O_2$
Formetanate
Methylcarbamic Acid, Ester with N'-(m-hydroxyphenyl)-N,N-dimethylformamidine
RN: 22259-30-9 **MP** (°C)**:** 102.5
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.520E-03	1.000E+00	rt	M161	0 0 0 0 0	

2296. $C_{11}H_{15}N_3O_3$
Orotic Acid Cyclohexylamide
Orotamide, N-Cyclohexyl-
RN: 4558-58-1 **MP** (°C)**:** 284-285
MW: 237.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.500E-02	1.779E+01	-4	N018	2 2 1 2 2	
1.100E-01	2.610E+01	16	N018	2 2 1 2 2	
1.330E-01	3.156E+01	25	N018	2 2 1 2 2	

2297. $C_{11}H_{15}N_3O_5$
Triglycidylurazol
Anaxirone
RN: 77658-97-0 **MP** (°C)**:** 91
MW: 269.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.426E-04	2.000E-01	ns	D319	0 0 0 0 0	

2298. $C_{11}H_{15}O_3P$
Diethyl Benzoyl Phosphonate
Methylene, (Diethoxyphosphinyl)phenyl-
RN: 105394-75-0 **MP** (°C)**:**
MW: 226.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<8.84E-04	<2.00E-01	25	B070	1 2 0 1 0	

2299. $C_{11}H_{16}$
tert-Amylbenzene
t-Amylbenzene
RN: 2049-95-8 **MP** (°C)**:** -57.8
MW: 148.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.083E-05	1.050E-02	25	A002	1 2 1 1 2	

2300. $C_{11}H_{16}$
Pentamethylbenzene
1,2,3,4,5-Pentamethyl Benzene
RN: 700-12-9 **MP** (°C)**:** 50.8
MW: 148.25 **BP** (°C)**:** 231.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-04	1.552E-02	ns	D001	0 0 0 0 2	

2301. $C_{11}H_{16}$
Amylbenzene
n-Pentylbenzene
Pentylbenzene
n-Amylbenzene
n-Pentylbenzene1-Phenylpentane
RN: 538-68-1 **MP** (°C)**:** -75
MW: 148.25 **BP** (°C)**:** 205.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.348E-05	3.481E-03	7	O312	2 2 0 2 2	
2.144E-05	3.178E-03	10	O312	2 2 0 2 2	
2.323E-05	3.444E-03	12.5	O312	2 2 0 2 2	
2.153E-05	3.192E-03	15	O312	2 2 0 2 2	
2.311E-05	3.426E-03	17.5	O312	2 2 0 2 2	
2.142E-05	3.176E-03	20	O312	2 2 0 2 2	
2.590E-05	3.840E-03	25	M342	1 0 1 1 2	
2.276E-05	3.374E-03	25	O312	2 2 0 2 2	
2.433E-05	3.607E-03	30	O312	2 2 0 2 2	
2.642E-05	3.917E-03	35	O312	2 2 0 2 2	
2.868E-05	4.252E-03	40	O312	2 2 0 2 2	
3.163E-05	4.689E-03	45	O312	2 2 0 2 2	
6.000E-03	8.895E-01	ns	H307	1 0 1 1 2	

2302. $C_{11}H_{16}ClO_2PS_3$
Carbophenothion
O,O-Diethyl S-(4-Chlorophenylthiomethyl) Dithiophosphate
Trithion
Garrathion
Nephocarp
Lethox
RN: 786-19-6 **MP** (°C)**:** <25
MW: 342.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.779E-06	6.100E-04	10	B324	2 2 2 2 2	
1.779E-06	6.100E-04	10	B324	2 2 2 2 2	
1.838E-06	6.302E-04	20	B300	2 1 1 1 2	
1.837E-06	6.300E-04	20	B324	2 2 2 2 2	
1.838E-06	6.302E-04	20	B324	2 2 2 2 2	
2.129E-06	7.300E-04	30	B324	2 2 2 2 2	
2.129E-06	7.300E-04	30	B324	2 2 2 2 2	
<1.17E-04	<4.00E-02	ns	M161	0 0 0 0 0	

2303. $C_{11}H_{16}N_2O_2$
Aminocarb
Phenol, 4-(Dimethylamino)-3-methyl, Methylcarbamate (Ester)
Carbamic Acid, Methyl-, 4-(Dimethylamino)-m-tolyl Ester
RN: 2032-59-9 **MP** (°C)**:** 93
MW: 208.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.187E-03	8.720E-01	10	B324	2 2 2 2 2	
4.183E-03	8.712E-01	10	B324	2 2 2 2 2	
4.394E-03	9.151E-01	20	B300	2 2 1 1 2	
4.389E-03	9.142E-01	20	B324	2 2 2 2 2	
4.394E-03	9.151E-01	20	B324	2 2 2 2 2	
4.393E-03	9.150E-01	20	G300	1 0 0 0 2	
6.521E-03	1.358E+00	30	B324	2 2 2 2 2	
6.540E-03	1.362E+00	30	B324	2 2 2 2 2	

2304. $C_{11}H_{16}N_2O_2$
4-Aminobenzoic Acid-2-(ethyl-amino)ethyl Ester
2-(Ethylamino)ethyl 4-Aminobenzoate
RN: **MP** (°C)**:**
MW: 208.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-02	5.623E+00	ns	M066	0 0 0 0 1	

2305. $C_{11}H_{16}N_2O_3$
Butalbital
Itobarbital
5-Allyl-5-isobutylbarbituric Acid
Fioricet
Phrenilin
Medigesic
RN: 77-26-9 **MP** (°C)**:** 138
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.590E-03	1.702E+00	25	V033	2 0 1 1 2	
7.600E-03	1.704E+00	25.00	T303	1 0 0 0 1	
1.030E-02	2.310E+00	35.00	T303	1 0 0 0 2	
1.410E-02	3.162E+00	45.00	T303	1 0 0 0 2	

2306. $C_{11}H_{16}N_2O_3$
Vinbarbital
5-Ethyl-5-(1-methyl-1-butenyl)barbituric Acid
RN: 125-42-8 **MP** (°C)**:** 161
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.121E-03	7.000E-01	25	B011	2 0 0 1 0	
3.164E-03	7.097E-01	25	B065	1 1 1 1 1	
4.870E-03	1.092E+00	25	V033	2 0 1 1 2	
4.900E-03	1.099E+00	25.00	T303	1 0 0 0 1	
7.000E-03	1.570E+00	35.00	T303	1 0 0 0 1	
8.000E-03	1.794E+00	45.00	T303	1 0 0 0 1	

2307. $C_{11}H_{16}N_2O_3$
5-Allyl-5-butylbarbituric Acid
n-Butylallylbarbitone
n-Butylallylbarbituric Acid
Allylbutylbarbituric Acid
Idobutal
RN: 3146-66-5 **MP** (°C)**:**
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.723E-03	1.508E+00	20	J030	1 2 2 2 2	
8.945E-03	2.006E+00	37	J030	1 2 2 2 2	

2308. $C_{11}H_{16}N_2O_3$
2,4-Diazaspiro[5.7]tridecane-1,3,5-trione
RN: 143288-62-4 **MP** (°C)**:**
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.042E-03	2.337E-01	25	P350	2 1 1 1 2	intrinsic

2309. $C_{11}H_{16}N_2O_3$
Barbituric Acid, 5-Ethyl-5-(3-methyl-2-butenyl)
5-Ethyl-5-(3'-methylbut-2'-enyl)barbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Ethyl-5-(3-methyl-2-butenyl)-
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Ethyl-5-(3-methyl-2-butenyl)
RN: 21149-88-2 **MP** (°C)**:**
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.583E-03	1.252E+00	25	P350	2 1 1 1 2	intrinsic

2310. $C_{11}H_{16}N_2O_3$
Talbutal
Allyl-sec-butyl-barbituric Acid
5-Allyl-5-sec-butylbarbituric Acid
RN: 115-44-6 **MP** (°C)**:** 109
MW: 224.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.632E-03	2.160E+00	ns	T003	0 0 0 0 2	

2311. $C_{11}H_{16}N_2O_3S$
Phenbutamide
N-(Phenylsulfonyl)-N'-butylurea
N-Benzenesulfonyl-N'-n-butylurea
RN: 3149-00-6 **MP** (°C)**:** 131
MW: 256.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.995E-04	2.306E-01	37	A028	1 0 2 1 2	intrinsic
9.000E-04	2.307E-01	37	A046	2 0 1 1 2	

2312. $C_{11}H_{16}N_2O_4$
Methyl-2-ethyl-2-allylmalonurate
Methyl 2-Ethyl-2-allylmalonurate
RN: 73632-83-4 **MP** (°C)**:** 78.5
MW: 240.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-02	2.883E+00	23	B152	1 2 1 1 1	pH 3.5

2313. $C_{11}H_{16}N_2O_5$
Methoxycarbonylmethyl-2,2-diethylmalonurate
Methoxycarbonylmethyl 2,2-Diethylmalonurate
RN: **MP** (°C)**:** 89
MW: 256.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.700E-03	2.486E+00	23	B152	1 2 1 1 1	pH 3.5

2314. $C_{11}H_{16}N_4O_2$
1-Butyl Theobromine
1-Butyl-3,7-dimethylxanthine
1-n-Butyl-3,7-dimethylxanthine
RN: 1143-30-2 **MP** (°C)**:** 108
MW: 236.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.370E-02	5.600E+00	30	B042	1 2 1 1 2	

2315. $C_{11}H_{16}N_4O_4$
2,6-Piperazinedione, 4,4'-(1-Methyl-1,2-ethanediyl)bis-
1,2-Di(4-piperazine-2,6-dione)propane
2,6-Piperazinedione, 4,4'-(1-Methyl-1,2-ethanediyl)bis-, (±)-, Polymer with 1,3-dibromopropane
Propane, 1,3-Dibromo-, Polymer with (±)-4,4'-(1-methyl-1,2-ethanediyl)bis[2,6-piperazinedione]
RN: 21416-67-1 **MP** (°C)**:** 192 dec
MW: 268.27 **BP** (°C)**:** 233 dec

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.118E-02	3.000E+00	25	P326	0 1 0 2 0	
~5.59E-02	~1.50E+01	25	R017	1 2 2 2 1	enantimer (R)
~1.12E-02	~3.00E+00	25	R017	1 2 2 2 0	

2316. $C_{11}H_{16}O$
p-tert-Pentylphenol
p-(α,α-Dimethylpropyl)phenol
p-(1,1-Dimethylpropyl)phenol
1-Hydroxy-4(2-methyl-2-butyl)benzene
PTAP
RN: 80-46-6 **MP** (°C)**:**
MW: 164.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.162E-04	1.176E-01	25	L021	1 0 0 0 0	
1.023E-03	1.680E-01	25	M127	1 0 0 0 2	

2317. $C_{11}H_{16}O$
2-Methyl-5-t-butylphenol
5-tert-Butyl-2-methylphenol
5-tert-Butyl-o-cresol
o-Cresol, 5-tert-Butyl-
RN: 5781-02-2 **MP** (°C)**:**
MW: 164.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.533E-03	4.160E-01	25	M127	1 0 0 0 2	

2318. $C_{11}H_{16}O$
o-n-Amylphenol
2-n-Amylphenol
RN: 87-26-3 **MP** (°C)**:**
MW: 164.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.365E-04	1.538E-01	25	L022	1 0 0 0 0	

2319. $C_{11}H_{16}O$
p-n-Amylphenol
4-n-Pentylphenol
RN: 14938-35-3 **MP** (°C)**:**
MW: 164.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.088E-04	9.999E-02	25	L022	1 0 0 0 0	

2320. $C_{11}H_{16}O$
o-2-Hexenylphenol
2-2-Hexenylphenol
RN: 75121-79-8 **MP** (°C)**:**
MW: 164.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.162E-04	1.176E-01	25	L021	1 0 0 0 0	

2321. $C_{11}H_{16}O$
p-sec-Amylphenol
4-sec-Amylphenol
RN: 25735-67-5 **MP** (°C)**:**
MW: 164.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.408E-04	1.053E-01	25	L021	1 0 0 0 0	

2322. $C_{11}H_{16}O_2$
4-n-Amyl Resorcinol
4-n-Amyl-resorcin
RN: 533-24-4 **MP** (°C)**:**
MW: 180.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-02	2.000E+00	20	F300	1 0 0 0 0	

2323. $C_{11}H_{16}O_2$
3-Pentoxyphenol
m-Pentoxy Phenol
Phenol, 3-Pentoxy-
RN: 18979-73-2 **MP** (°C)**:**
MW: 180.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.130E-03	3.839E-01	30	B315	1 0 1 1 2	

2324. $C_{11}H_{17}NO_3$
Dimetan
5,5-Dimethyldihydroresorcinyl N,N-Dimethylcarbamate
RN: 122-15-6 **MP** (°C)**:** 45.5
MW: 211.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	2.913E+01	ns	M061	0 0 0 0 0	approximate

2325. $C_{11}H_{17}N_3O_3$
Orotic Acid Triethylamide
RN: **MP** (°C)**:** 200-202
MW: 239.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.261E+00	5.410E+02	25	N018	2 2 1 2 2	

2326. $C_{11}H_{17}N_3O_3S$
Carbutamide
4-Amino-N-[(butylamino)carbonyl]-benzenesulfonamide
1-Butyl-3-sulfanilyl Urea
RN: 339-43-5 **MP** (°C)**:** 144.5
MW: 271.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.972E-03	5.352E-01	37	A028	1 0 2 1 2	intrinsic
1.950E-03	5.291E-01	37	A046	2 0 1 1 2	
6.634E-03	1.800E+00	37	C054	2 0 2 1 2	0.1N HCl

2327. $C_{11}H_{17}N_3O_6$
Orotic Acid Triethanolamide
RN: **MP** (°C)**:** 104-108
MW: 287.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.315E+00	3.778E+02	-4	N018	2 2 1 2 2	
1.882E+00	5.407E+02	16	N018	2 2 1 2 2	
2.187E+00	6.283E+02	25	N018	2 2 1 2 2	

2328. $C_{11}H_{17}O_3PS$
Kitazin
O,O-Diethyl S-Benzyl Thiophosphate
IBP
S-Benzyl O,O-di-isopropyl Phosphorothioate
RN: 13286-32-3 **MP** (°C)**:**
MW: 260.29 **BP** (°C)**:** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.537E-03	4.000E-01	22	K137	1 1 2 1 0	

2329. $C_{11}H_{17}O_3PS_2$
Fensulfothion Sulfide
O,O-Diethyl O-[p-(Methylthio)phenyl] Phosphorothioate
Phosphorothioic Acid, O,O-Diethyl O-[4-(Methylthio)phenyl] Ester
RN: 3070-15-3 **MP** (°C)**:**
MW: 292.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.266E-05	3.700E-03	20	M318	2 2 0 0 2	

2330. $C_{11}H_{17}O_4PS_2$
Fensulfothion
O,O-Diethyl O-(4-(Methylsulfinyl)phenyl) Phosphorothioate
Dasanit
Bay 25141
Agricur
Chemagro 25141
RN: 115-90-2 **MP** (°C)**:** <25
MW: 308.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.473E-03	1.996E+00	20	B169	2 2 1 1 2	
6.473E-03	1.996E+00	20	F318	2 2 0 0 2	
4.994E-03	1.540E+00	25	M161	1 0 0 0 2	

2331. $C_{11}H_{17}O_5PS_2$
Fensulfothion Sulfone
Phosphorothioic Acid, O,O-Diethyl O-[p-(Methylsulfonyl)phenyl] Ester
Dasanit Sulfone
Dasanit Sulphone
RN: 14255-72-2 **MP** (°C)**:**
MW: 324.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.242E-04	4.030E-02	10	B324	2 2 2 2 2	
1.243E-04	4.032E-02	10	B324	2 2 2 2 2	
2.300E-04	7.459E-02	20	B169	2 2 1 1 2	
2.633E-04	8.540E-02	20	B324	2 2 2 2 2	
2.633E-04	8.539E-02	20	B324	2 2 2 2 2	
2.300E-04	7.459E-02	20	M318	2 2 0 0 2	
3.576E-04	1.160E-01	30	B324	2 2 2 2 2	
3.576E-04	1.160E-01	30	B324	2 2 2 2 2	

2332. $C_{11}H_{18}N_2O_2S$
Thiopental
5-Ethyl-5-(1-methyl-butyl)-2-thiobarbituric Acid
5-Ethyl-5-(1-methylbutyl)-2-thiobarbituric Acid
Barbituric Acid, 5-Ethyl-5-(1-methylbutyl)-2-thio
4,6(1H,5H)-Pyrimidinedione, 5-Ethyldihydro-5-(1-methylbutyl)-2-thioxo
Pentothiobarbital
RN: 76-75-5 **MP** (°C)**:** 158
MW: 242.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.063E-04	5.000E-02	25	A023	1 0 0 1 1	
3.301E-04	8.000E-02	25	B011	2 0 0 1 0	
3.333E-04	8.077E-02	25	B065	1 1 1 1 1	
8.200E-04	1.987E-01	25	G003	1 1 1 1 1	pH 4.7
2.094E-04	5.075E-02	25	P350	2 1 1 1 2	intrinsic
3.000E-04	7.270E-02	30	K108	1 2 2 0 0	
3.301E-04	7.999E-02	35	A023	1 0 0 1 1	
4.126E-04	9.999E-02	40	A023	1 0 0 1 1	

2333. $C_{11}H_{18}N_2O_3$
Pilocarpic Acid
1,2-Secopilocarpin-2-oic Acid
RN: 28406-15-7 **MP** (°C)**:**
MW: 226.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.303E-04	1.200E-01	23	B340	1 1 2 1 1	pH 9

2334. $C_{11}H_{18}N_2O_3$
Amobarbital
5-Ethyl-5-isoamylbarbituric Acid
Amylobarbitone
RN: 57-43-2 **MP** (°C)**:** 157
MW: 226.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.828E-03	6.400E-01	20	J030	1 2 2 2 1	
3.533E-03	7.994E-01	25	A023	1 0 0 1 1	
2.475E-03	5.600E-01	25	B011	2 0 0 1 0	
2.665E-03	6.030E-01	25	B065	1 1 1 1 1	
3.900E-03	8.825E-01	25	G003	1 1 1 1 1	pH 4.7
2.170E-03	4.910E-01	25	V033	2 0 1 1 2	
2.200E-03	4.978E-01	25.00	T303	1 0 0 0 1	
3.000E-03	6.788E-01	30	G014	1 1 1 1 0	EFG

3.100E-03	7.015E-01	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
2.846E-03	6.440E-01	30	I015	1 2 2 1 2	pH 6.0, 3 forms
3.200E-03	7.241E-01	30	K108	1 2 2 0 1	
3.300E-03	7.467E-01	35.00	T303	1 0 0 0 1	
4.375E-03	9.900E-01	37	J030	1 2 2 2 1	
4.000E-03	9.051E-01	37	K121	1 2 1 2 0	0.1N HCl
5.517E-03	1.248E+00	40	A023	1 0 0 1 1	
3.820E-02	8.644E+00	40	N008	1 0 1 1 2	*sic*
4.300E-03	9.730E-01	45.00	T303	1 0 0 0 1	
2.342E-03	5.300E-01	ns	T003	0 0 0 0 2	

2335. $C_{11}H_{18}N_2O_3$
Pentobarbital
5-Ethyl-5-(1-methyl-butyl)-barbituric Acid
RN: 76-74-4 **MP** (°C)**:** 130
MW: 226.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.415E-03	9.990E-01	25	A023	1 0 0 1 1	
2.210E-03	5.000E-01	25	B011	2 0 0 1 0	
2.221E-03	5.026E-01	25	B065	1 1 1 1 1	
3.000E-03	6.788E-01	25	G003	1 1 1 1 1	pH 4.7
4.070E-03	9.210E-01	25	V033	2 0 1 1 2	
4.100E-03	9.277E-01	25.00	T303	1 0 0 0 1	
6.000E-03	1.358E+00	30	K108	1 2 2 0 1	
6.178E-03	1.398E+00	35	A023	1 0 0 1 1	
5.700E-03	1.290E+00	35.00	T303	1 0 0 0 1	
7.000E-03	1.584E+00	37	K121	1 2 1 2 0	0.1N HCl
7.060E-03	1.597E+00	40	A023	1 0 0 1 1	
7.640E-02	1.729E+01	40	N008	1 0 1 1 2	*sic*
6.900E-03	1.561E+00	45.00	T303	1 0 0 0 1	

2336. $C_{11}H_{18}N_2O_3$
5-n-Pentyl-5-ethylbarbituric Acid
5-Ethyl-5-pentylbarbituric Acid
RN: 115-58-2 **MP** (°C)**:** 135.5
MW: 226.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.657E-03	1.506E+00	25	B065	1 2 1 1 1	
2.448E-03	5.540E-01	ns	T003	0 0 0 0 2	

2337. $C_{11}H_{18}N_4O_2$
Pirimicarb
2-(Dimethylamino)-5,6-dimethyl-4-pyrimidinyl Dimethylcarbamate
Abol
Rapid
Fernos
Aphox
RN: 23103-98-2 **MP** (°C)**:** 90.5
MW: 238.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.133E-02	2.700E+00	25	M161	1 0 0 0 1	

2338. $C_{11}H_{19}N_3O$
Ethirimol
5-Butyl-2-(ethylamino)-4-hydroxy-6-methylpyrimidine
Milgo
Milcurb Super
Milstem
RN: 23947-60-6 **MP** (°C)**:** 159.5
MW: 209.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.556E-04	2.000E-01	rt	M161	0 0 0 0 0	

2339. $C_{11}H_{19}N_3O$
Dimethirimol
2-Dimethylamino-4-hyroxy-5-n-butyl-6-methylpyrimidine
RN: 5221-53-4 **MP** (°C)**:** 102
MW: 209.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.734E-03	1.200E+00	25	M161	1 0 0 0 1	
5.727E-03	1.199E+00	ns	M061	0 0 0 0 1	

2340. $C_{11}H_{20}$
2-Methyldecalin
Decahydro-2-methylnaphthalene
RN: 2958-76-1 **MP** (°C)**:**
MW: 152.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.666E-07	4.060E-05	25	B069	1 0 1 1 2	

2341. $C_{11}H_{20}ClN_5$
Chlorazine
2-Chloro-4-diethylamino-6-diethylamino-s-triazine
2-Chloro-4,6-bis-(diethylamino)-s-triazine Chlorazine
1,3,5-Triazine
1,3,5-Triazine-2,4-diamine
RN: 580-48-3 **MP** (°C)**:**
MW: 257.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.492E-05	9.000E-03	20	J033	1 0 0 0 0	
3.879E-05	1.000E-02	21	B192	0 0 0 0 1	
3.492E-05	9.000E-03	21	G099	2 0 0 1 0	

2342. $C_{11}H_{20}N_2O_4$
Isopropyl-2,2-diethylmalonurate
Isopropyl 2,2-Diethylmalonurate
RN: 73632-77-6 **MP** (°C)**:** 99.5
MW: 244.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-03	4.153E-01	23	B152	1 2 1 1 1	pH 3.5

2343. $C_{11}H_{20}N_3O_3PS$
Pirimiphos-methyl
Pirimiphosmethyl
RN: 29232-93-7 **MP** (°C)**:** 15
MW: 305.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.139E-05	2.180E-02	10	B324	2 2 2 2 2	
7.946E-05	2.426E-02	10	B324	2 2 2 2 2	
7.363E-05	2.248E-02	20	B300	2 1 1 1 2	
1.119E-04	3.417E-02	20	B324	2 2 2 2 2	
1.005E-04	3.070E-02	20	B324	2 2 2 2 2	
1.640E-04	5.008E-02	30	B324	2 2 2 2 2	
1.474E-04	4.500E-02	30	B324	2 2 2 2 2	
1.638E-05	5.000E-03	30	M161	1 0 0 0 0	*sic*

2344. $C_{11}H_{20}N_6$
1-(Pyrrolidinyl)-3,5-bis(dimethylamino)-s-triazine
1-Pyrrolidino-3,5-bis(Dimethylamino)-s-triazine
RN: 13452-85-2 **MP** (°C)**:**
MW: 236.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-04	3.878E-02	25	B386	2 2 2 2 2	

2345. $C_{11}H_{20}N_6O$
1-(Morpholinyl)-3,5-bis(dimethylamino)-s-triazine
s-Triazine, 2,4-bis(Dimethylamino)-6-morpholino-
RN: 16269-02-6 **MP** (°C)**:**
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-03	3.288E-01	25	B386	2 2 2 2 2	

2346. $C_{11}H_{20}N_6S$
1-(Thiomorpholinyl)-3,5-bis(dimethylamino)-s-triazine
1,3,5-Triazine-2,4-diamine, N,N,N',N'-Tetramethyl-6-(4-thiomorpholinyl)-
RN: 41492-69-7 **MP** (°C)**:**
MW: 268.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.689E-05	1.527E-02	25	B386	2 2 2 2 2	

2347. $C_{11}H_{20}O_2$
Undecylenic Acid
10-Undecylenic Acid
Hendecenoic Acid
RN: 112-38-9 **MP** (°C)**:** 25
MW: 184.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	7.371E-02	30	D051	2 0 0 1 2	
1.074E-04	1.980E-02	30	E005	2 1 1 2 2	
1.248E-04	2.300E-02	40	E005	2 1 1 2 1	
1.411E-04	2.600E-02	50	E005	2 1 1 2 1	
1.000E-03	1.843E-01	60	D051	2 0 0 1 2	
1.736E-04	3.200E-02	60	E005	2 1 1 2 1	

2348. $C_{11}H_{20}O_4$
Undecanedioic Acid
1,9-Nonanedicarboxylic Acid
Nonan-dicarbonsaeure-(1,9)
RN: 1852-04-6 **MP** (°C)**:**
MW: 216.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.358E-02	5.100E+00	21	B040	1 0 1 1 1	*sic*
6.473E-04	1.400E-01	ns	F300	0 0 0 0 2	

2349. $C_{11}H_{20}O_4$
Hexyl α-Acetoxypropionate
Propanoic Acid, 2-(Acetyloxy)-, Hexyl Ester
RN: 96884-73-0 **MP** (°C)**:**
MW: 216.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.247E-04	2.000E-01	25	R006	2 2 0 1 1	

2350. $C_{11}H_{20}O_5$
Propanoic Acid, 2-[(Hexthoxycarbonyl)oxy]-, Methyl Ester
RN: **MP** (°C)**:**
MW: 232.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.305E-04	9.999E-02	25	R007	1 0 0 0 0	

2351. $C_{11}H_{21}BrO_2$
11-Bromoundecanoic Acid
Bromo-11-undecanoique Acide
RN: 2834-05-1 **MP** (°C)**:** 49.5
MW: 265.20 **BP** (°C)**:** 173.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	5.304E-02	30	D051	2 0 0 1 2	
7.500E-04	1.989E-01	60	D051	2 0 0 1 2	

2352. $C_{11}H_{21}NOS$
Cycloate
S-Ethyl N-Ethylthiocyclohexanecarbamate
RO-Neet
S-Ethyl N,N-Ethylcyclohexylthiocarbamate
RN: 1134-23-2 **MP** (°C)**:** 12
MW: 215.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.947E-04	8.500E-02	22	B200	1 0 0 0 1	
3.947E-04	8.500E-02	22	F019	1 0 0 0 1	
3.947E-04	8.500E-02	22	M161	1 0 0 0 1	

2353. $C_{11}H_{21}NO_3$
Dipropylaceturethane
RN: **MP** (°C)**:**
MW: 215.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.857E-03	3.998E-01	20	O021	1 2 0 0 0	

2354. $C_{11}H_{21}N_5O$
Ipatone
1,3,5-Triazine, 2-(Diethylamino)-4-(isopropylamino)-6-methoxy
1,3,5-Triazine-2,4-diamine, N,N-Diethyl-6-methoxy-N'-(1-methylethyl)
RN: 3004-70-4 **MP** (°C)**:**
MW: 239.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.178E-04	1.000E-01	20	J033	1 0 0 0 2	

2355. $C_{11}H_{21}N_5OS$
Gesaran
2-Methylthio-4-isopropylamino-6-(3-methoxypropylamino)-s-triazine
Methoprotryne
RN: 841-06-5 **MP** (°C)**:** 69
MW: 271.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.179E-03	3.200E-01	20	F311	1 2 2 2 1	
1.179E-03	3.200E-01	20	M161	1 0 0 0 2	
1.179E-03	3.200E-01	ns	J033	0 0 0 0 2	
3.681E-03	9.990E-01	ns	M061	0 0 0 0 0	

2356. $C_{11}H_{21}N_5S$
Dipropetryn
2-(Ethylthio)-4,6-bis(isopropylamino)-s-triazine
Cotofor
Sancap
Sancap 80W
RN: 4147-51-7 **MP** (°C)**:** 105
MW: 255.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.265E-05	1.600E-02	rt	M161	0 0 0 0 1	

2357. $C_{11}H_{21}N_5S$
Dimethametryn
N-(1,2-Dimethylpropyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
Belclene 310
RN: 22936-75-0 **MP** (°C)**:**
MW: 255.39 **BP** (°C)**:** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.958E-04	5.000E-02	20	M161	1 0 0 0 1	

2358. $C_{11}H_{21}N_5S$
Ipatryne
2-Methylmercapto-4-isopropylamino-6-diethylamino-s-triazine
RN: **MP** (°C)**:**
MW: 255.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-05	5.363E-03	26	G001	1 0 1 1 1	

2359. $C_{11}H_{21}N_7$
1-(1-Piperizinyl)-3,5-bis(dimethylamino)-s-triazine
1,3,5-Triazine-2,4-diamine, N,N,N',N'-Tetramethyl-6-(1-piperazinyl)-
RN: 125867-94-9 **MP** (°C)**:**
MW: 251.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.081E-02	2.717E+00	25	B386	2 2 2 2 2	

2360. $C_{11}H_{21}O_5$
Propanoic Acid, 2-[(Proxycarbonyl)oxy]-, Butyl Ester
RN: **MP** (°C)**:**
MW: 233.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.286E-04	9.999E-02	25	R007	1 0 0 0 0	

2361. $C_{11}H_{22}N_2O$
Cycluron
N'-Cyclooctyl-N,N-dimethylurea
Cyclooctyl-1,1-dimethylurea
OMU
RN: 2163-69-1 **MP** (°C)**:** 138
MW: 198.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.564E-04	1.500E-01	20	B185	1 0 0 0 2	
6.051E-03	1.200E+00	20	G036	1 0 0 0 2	
5.541E-03	1.099E+00	20	M061	1 0 0 0 1	
5.547E-03	1.100E+00	20	M161	1 0 0 0 1	
6.310E-04	1.251E-01	ns	M163	0 0 0 0 0	EFG

2362. $C_{11}H_{22}N_6$
N6,N6-Diethyl-N2,N2,N4,N4-tetramethylmelamine
1,3,5-Triazine-2,4,6-triamine, N,N-Diethyl-N',N',N'',N''-Tetramethyl-
RN: 16268-75-0 **MP** (°C)**:** 42.0
MW: 238.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.979E-04	7.100E-02	25	C051	1 2 1 1 1	pH 7

2363. $C_{11}H_{22}O_2$
3-Hydroxy-2-propyl-5,5-diethyltetrahydrofuran
RN: **MP** (°C)**:**
MW: 186.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.053E-01	1.961E+01	rt	B066	0 2 0 0 0	

2364. $C_{11}H_{22}O_2$
Undecanoic Acid
Undecanoique Acide
RN: 112-37-8 **MP** (°C)**:** 28.5
MW: 186.30 **BP** (°C)**:** 228

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.382E-03	6.300E-01	0	B136	1 0 2 1 1	
3.381E-04	6.300E-02	0.0	R001	1 1 1 1 1	
5.744E-04	1.070E-01	20	B136	1 0 2 1 2	
4.992E-04	9.299E-02	20.0	R001	1 1 1 1 1	
6.978E-04	1.300E-01	30	B136	1 0 2 1 2	
2.800E-04	5.216E-02	30	D051	2 0 0 1 2	
5.904E-04	1.100E-01	30.0	R001	1 1 1 1 1	
7.730E-04	1.440E-01	40	B136	1 0 2 1 2	
6.978E-04	1.300E-01	45	B136	1 0 2 1 1	
6.977E-04	1.300E-01	45.0	R001	1 1 1 1 1	
8.052E-04	1.500E-01	60	B136	1 0 2 1 1	
6.000E-04	1.118E-01	60	D051	2 0 0 1 2	
8.050E-04	1.500E-01	60.0	R001	1 1 1 1 1	

2365. $C_{11}H_{22}O_2$
Methyl Caprate
Capric Acid Methyl Ester
Methyl Decanoate
RN: 110-42-9 **MP** (°C)**:** -13
MW: 186.30 **BP** (°C)**:** 223

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.36E-05	<4.40E-03	20	M337	2 1 2 2 1	

2366. $C_{11}H_{22}O_3$
n-Hexyl β-Ethoxypropionate
Propionic Acid, 3-Ethoxy-, Hexyl Ester
RN: 14144-37-7 **MP** (°C)**:**
MW: 202.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.483E-03	2.999E-01	25	D002	1 2 1 1 0	

2367. $C_{11}H_{22}O_3$
Octyl Lactate
Propanoic Acid, 2-Hydroxy-, Octyl Ester
RN: 5464-71-1 **MP** (°C)**:**
MW: 202.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.955E-03	8.000E-01	25	R006	2 2 0 1 0	

2368. $C_{11}H_{22}O_3$
1,3-Dioxolane-4-methanol, 2-Hexyl-2-methyl
2-Octanone, Cyclic (hydroxymethyl)ethylene Acetal
RN: 5660-52-6 **MP** (°C)**:**
MW: 202.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-02	2.751E+00	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

2369. $C_{11}H_{22}O_3$
n-Butyl β-n-Butoxypropionate
Butyl 3-Butoxypropionate
Propanoic Acid, 3-Butoxy-, Butyl Ester
RN: 14144-48-0 **MP** (°C)**:**
MW: 202.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.951E-03	7.994E-01	25	R034	0 0 0 0 0	

2370. $C_{11}H_{22}O_4$
1,3-Dioxolane-4-methanol, 2-(2-Butoxyethyl)-2-methyl
RN: 143458-55-3 **MP** (°C)**:**
MW: 218.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.640E-01	5.763E+01	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

2371. $C_{11}H_{23}NOS$
Butylate
S-Ethyl Diisobutylthiocarbamate
RN: 2008-41-5 **MP** (°C)**:** <25
MW: 217.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.070E-04	4.500E-02	22	B200	1 0 0 0 1	
2.070E-04	4.500E-02	22	F019	1 0 0 0 1	
2.070E-04	4.500E-02	rt	M161	0 0 0 0 1	

2372. $C_{11}H_{23}NO_2$
11-Aminoundecanoic Acid
Amino-11-undecanoique Acide
RN: 2432-99-7 **MP** (°C)**:** 191
MW: 201.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.986E-03	3.998E-01	20	E039	2 0 1 1 1	smoothed
1.600E-03	3.221E-01	30	D051	2 0 0 1 2	
4.962E-03	9.990E-01	30	E039	2 0 1 1 2	smoothed
8.925E-03	1.797E+00	40	E039	2 0 1 1 2	smoothed
1.486E-02	2.991E+00	50	E039	2 0 1 1 2	smoothed
1.000E-02	2.013E+00	60	D051	2 0 0 1 2	
2.471E-02	4.975E+00	60	E039	2 0 1 1 2	smoothed
3.453E-02	6.951E+00	65	E039	2 0 1 1 2	smoothed
4.431E-02	8.920E+00	70	E039	2 0 1 1 2	smoothed
5.405E-02	1.088E+01	75	E039	2 0 1 1 2	smoothed
6.858E-02	1.381E+01	80	E039	2 0 1 1 2	smoothed
8.183E-02	1.647E+01	85	E039	2 0 1 1 2	smoothed
9.740E-02	1.961E+01	90	E039	2 0 1 1 2	smoothed
1.145E-01	2.306E+01	95	E039	2 0 1 1 2	smoothed
1.259E-01	2.534E+01	100	E039	2 0 1 1 2	smoothed

2373. $C_{11}H_{24}$
Undecane
n-Undecane
n-Hendecane
RN: 1120-21-4 **MP** (°C)**:** -26
MW: 156.31 **BP** (°C)**:** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<9.60E-06	<1.50E-03	20	M337	2 1 2 2 1	
2.815E-08	4.400E-06	25	M003	1 0 2 2 1	

2374. $C_{12}HCl_7O$
1,2,3,4,6,7,8-Heptachlorodibenzofuran
1,2,3,4,6,7,8-HpCDF
PCDF 131
F 131
RN: 67562-39-4 **MP** (°C)**:** 236
MW: 409.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.310E-12	1.355E-09	22.5	F314	1 1 0 2 2	

2375. $C_{12}HCl_7O_2$
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
1,2,3,4,6,7,8-HpCDD
PCDD 73
D 73
Heptachlorodibenzo-p-dioxin
RN: 35822-46-9 **MP** (°C)**:** 265
MW: 425.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-12	9.357E-10	7.0	F315	1 2 0 2 2	
2.690E-12	1.144E-09	11.5	F315	1 2 0 2 2	
3.040E-12	1.293E-09	17.0	F315	1 2 0 2 2	
5.400E-12	2.297E-09	21.0	F315	1 2 0 2 2	
6.030E-12	2.565E-09	26.0	F315	1 2 0 2 2	
1.481E-11	6.300E-09	40	F303	1 2 1 2 1	
1.490E-11	6.337E-09	41.0	F315	1 2 0 2 2	

2376. $C_{12}HCl_9$
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl
2,3,4,5,6,2',3',4',5'-Nonachlorbiphenyl
RN: 40186-72-9 **MP** (°C)**:** 204.5
MW: 464.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.680E-10	7.800E-08	22	O311	2 2 1 2 1	
5.490E-11	2.549E-08	25	D331	2 1 2 2 2	
5.493E-11	2.550E-08	25	D335	1 0 0 0 2	
2.413E-10	1.120E-07	25	W025	1 0 2 2 2	
5.490E-11	2.549E-08	25.0	M324	1 2 1 1 2	
1.100E-10	5.106E-08	32	D331	2 1 2 2 2	
1.100E-10	5.106E-08	32.0	M324	1 2 1 1 2	

1.420E-10	6.592E-08	40	D331	2 1 2 2 2
1.420E-10	6.592E-08	40.0	M324	1 2 1 1 2
2.840E-10	1.318E-07	50	D331	2 1 2 2 2
2.840E-10	1.318E-07	50.0	M324	1 2 1 1 2

2377. $C_{12}HCl_9$
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5,5',6,6'-Nonachloro-
PCB 208
RN: 52663-77-1 **MP** (°C)**:** 182
MW: 464.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.880E-11	1.801E-08	25	M342	1 0 1 1 2	

2378. $C_{12}H_2Br_8$
Octabromobiphenyl
OBBP
Bromkal 80
RN: 27858-07-7 **MP** (°C)**:** 225.0
MW: 785.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.183E-08	2.500E-05	25	N326	1 0 0 0 1	average

2379. $C_{12}H_2Cl_6O$
1,2,3,4,7,8-Hexachlorodibenzofuran
1,2,3,4,7,8-HxCDF
F 118
PCDF 118
RN: 70648-26-9 **MP** (°C)**:** 226
MW: 374.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-11	8.247E-09	22.5	F314	1 1 0 2 2	

2380. $C_{12}H_2Cl_6O$
1,2,3,6,7,8-Hexachlorodibenzofuran
1,2,3,6,7,8-HxCDF
F 121
PCDF 121
2,3,4,7,8,9-Hexachlorodibenzofuran
RN: 57117-44-9 **MP** (°C)**:** 233
MW: 374.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.720E-11	1.769E-08	22.5	F314	1 1 0 2 2	

2381. $C_{12}H_2Cl_6O_2$
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
1,2,3,4,7,8-Hexachlorodibenzo[b,e][1,4]dioxin
1,2,3,4,7,8-Hexachlorodibenzo[1,4]dioxin
1,2,3,4,7,8-HxCDD
D 66
PCDD 66
RN: 39227-28-6 **MP** (°C)**:** 273
MW: 390.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.910E-12	2.310E-09	7.0	F315	1 2 0 2 2	
7.980E-12	3.119E-09	11.5	F315	1 2 0 2 2	
1.070E-11	4.182E-09	17.0	F315	1 2 0 2 2	
1.126E-11	4.400E-09	20	F303	1 2 1 2 1	
1.250E-11	4.886E-09	21.0	F315	1 2 0 2 2	
2.020E-11	7.896E-09	26.0	F315	1 2 0 2 2	
4.861E-11	1.900E-08	40	F303	1 2 1 2 2	
4.860E-11	1.900E-08	41.0	F315	1 2 0 2 2	

2382. $C_{12}H_2Cl_8$
2,2',3,3',4,4',5,5'-Octachlorobiphenyl
2,3,4,5,2',3',4',5'-Octachlorbiphenyl
PCB 194
RN: 35694-08-7 **MP** (°C)**:** 156
MW: 429.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.885E-10	1.240E-07	22	O311	2 2 1 2 2	
6.329E-10	2.720E-07	25	W025	1 0 2 2 2	

2383. $C_{12}H_2Cl_8$
2,2',3,3',5,5',6,6'-Octachlorobiphenyl
2,3,5,6,2',3',5',6'-Octachlorbiphenyl
RN: 2136-99-4 **MP** (°C)**:** 161
MW: 429.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.650E-10	1.139E-07	20	D331	2 1 2 2 2	
2.650E-10	1.139E-07	20.0	M324	1 2 1 1 2	
3.420E-10	1.470E-07	25	D331	2 1 2 2 2	
3.420E-10	1.470E-07	25	D335	1 0 0 0 2	
9.150E-10	3.932E-07	25	M342	1 0 1 1 2	
4.188E-10	1.800E-07	25	W025	1 0 2 2 1	
3.420E-10	1.470E-07	25.0	M324	1 2 1 1 2	
4.930E-10	2.119E-07	32	D331	2 1 2 2 2	
4.930E-10	2.119E-07	32.0	M324	1 2 1 1 2	
1.780E-09	7.650E-07	50	D331	2 1 2 2 2	
1.780E-09	7.650E-07	50.0	M324	1 2 1 1 2	

2384. $C_{12}H_3Cl_5O$
2,3,4,7,8-Pentachlorodibenzofuran
2,3,4,7,8-P5CDF
PeCDF, 2,3,4,7,8-
RN: 57117-31-4 **MP** (°C)**:** 195.5
MW: 340.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.920E-10	2.356E-07	22.5	F314	1 1 0 2 2	

2385. $C_{12}H_3Cl_5O_2$
1,2,3,4,7-Pentachlorodibenzo-p-dioxin
Dibenzo[b,e][1,4]dioxin, 1,2,3,4,7-Pentachloro-
PCDD 50
RN: 39227-61-7 **MP** (°C)**:** 195
MW: 356.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-10	5.061E-08	7.0	F315	1 2 0 2 2	
1.880E-10	6.701E-08	11.5	F315	1 2 0 2 2	
2.440E-10	8.697E-08	17.0	F315	1 2 0 2 2	
3.367E-10	1.200E-07	20	F303	1 2 1 2 1	
3.450E-10	1.230E-07	21.0	F315	1 2 0 2 2	
4.630E-10	1.650E-07	26.0	F315	1 2 0 2 2	
1.291E-09	4.600E-07	40	F303	1 2 1 2 1	
1.280E-09	4.562E-07	41.0	F315	1 2 0 2 2	

2386. $C_{12}H_3Cl_7$
2,2',3,3',4,4',6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,4',6-Heptachloro-
PCB 171
RN: 52663-71-5 **MP** (°C)**:** 117
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.042E-08	4.120E-06	20	M336	2 0 2 2 2	
5.490E-09	2.170E-06	25	M342	1 0 1 1 2	
5.490E-09	2.170E-06	ns	M308	0 0 1 1 2	

2387. $C_{12}H_3Cl_7$
2,2',3,4,4',5,5'-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4',5,5'-Heptachloro-
PCB 180
RN: 35065-29-3 **MP** (°C)**:** 112
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.739E-09	3.850E-06	20	M336	2 0 2 2 2	

2388. $C_{12}H_3Cl_7$
2,2',3,3',4,5,6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5',6'-Heptachloro-
PCB 177
RN: 52663-70-4 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.219E-08	4.820E-06	20	M336	2 0 2 2 2	

2389. $C_{12}H_3Cl_7$
2,2',3,3',4,4',5-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,4',5-Heptachloro-
PCB 170
CB 170
RN: 35065-30-6 **MP** (°C)**:** 134.5
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.778E-09	3.470E-06	20	M336	2 0 2 2 2	

2390. $C_{12}H_3Cl_7$
2,2',3,3',4,5',6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5',6-Heptachloro-
PCB 175
RN: 40186-70-7 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.261E-08	8.940E-06	20	M336	2 0 2 2 2	

2391. $C_{12}H_3Cl_7$
2,2',3,3',4,5,6'-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5,6'-Heptachloro-
PCB 174
RN: 38411-25-5 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.328E-08	5.250E-06	20	M336	2 0 2 2 2	

2392. $C_{12}H_3Cl_7$
2,2',3,3',4,5,6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5,6-Heptachloro-
PCB 173
RN: 68194-16-1 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.052E-08	4.160E-06	20	M336	2 0 2 2 2	

2393. $C_{12}H_3Cl_7$
2,2',3,3',4,6,6'-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,6,6'-Heptachloro-
PCB 176
RN: 52663-65-7 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-08	5.850E-06	20	M336	2 0 2 2 2	

2394. $C_{12}H_3Cl_7$
2,2',3,3',5,5',6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',5,5',6-Heptachloro-
PCB 178
RN: 52663-67-9 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.236E-08	8.840E-06	20	M336	2 0 2 2 2	

2395. $C_{12}H_3Cl_7$
2,2',3,3',4,5,5'-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5,5'-Heptachloro-
PCB 172
RN: 52663-74-8 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.088E-08	4.300E-06	20	M336	2 0 2 2 2	

2396. $C_{12}H_3Cl_7$
2,2',3,4,4',5',6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4',5',6-Heptachloro-
PCB 183
RN: 52663-69-1 **MP** (°C)**:** 83
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-08	4.900E-06	20	M336	2 0 2 2 2	

2397. $C_{12}H_3Cl_7$
2,2',3,4,5,5',6-Heptachlorobiphenyl
2,3,4,5,6,2',5'-Heptachlorbiphenyl
PCB 185
RN: 52712-05-7 **MP** (°C)**:** 147
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-08	5.460E-06	20	M336	2 0 2 2 2	*sic*
1.189E-09	4.700E-07	25	W025	1 0 2 2 1	

2398. $C_{12}H_3Cl_7$
Heptachlorobiphenyl
1,1'-Biphenyl, Heptachloro-
Heptachlorodiphenyl
RN: 28655-71-2 **MP** (°C)**:**
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.581E-08	6.250E-06	11.5	D085	2 0 2 2 2	mixed isomers

2399. $C_{12}H_3Cl_7$
2,2',3,4',5,5',6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4',5,5',6-Heptachloro-
PCB 187
RN: 52663-68-0 **MP** (°C)**:** 104
MW: 395.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.141E-08	4.510E-06	20	M336	2 0 2 2 2	

2400. $C_{12}H_4Br_6$
FireMaster FF-1 (Hexabromobiphenyl mixture)
RN: **MP** (°C)**:**
MW: 627.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.753E-08	1.100E-05	25	H303	1 0 0 0 1	

2401. $C_{12}H_4Br_6$
Fire Master BP-6 (Hexabromophenyl mixture)
RN: 59536-65-1 **MP** (°C)**:**
MW: 627.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.753E-08	1.100E-05	25	H303	1 0 0 0 1	

2402. $C_{12}H_4Br_6$
2,2',4,4',6,6'-Hexabromobiphenyl
Hexabromobiphenyl
Polybromilated Biphenyl
RN: 36355-01-8 **MP** (°C)**:** 72
MW: 627.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.954E-04	6.247E-01	26.5	G312	2 0 0 1 2	

2403. $C_{12}H_4Cl_4O$
2,3,7,8-Tetrachlorodibenzofuran
2,3,7,8-T4CDF
RN: 51207-31-9 **MP** (°C)**:** 227
MW: 305.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-09	4.192E-07	22.5	F314	1 1 0 2 2	

2404. $C_{12}H_4Cl_4O_2$
1,2,3,4-Tetrachlorodibenzo-p-dioxin
1,2,3,4-TCDD
1,2,3,4-Tetrachlorodibenzo[b,e][1,4]dioxin
RN: 30746-58-8 **MP** (°C)**:** 184-186
MW: 321.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.510E-10	1.130E-07	4.0	D330	2 2 1 2 2	
4.007E-11	1.290E-08	4.3	L321	2 1 2 2 2	
1.065E-09	3.430E-07	5	S352	2 2 0 2 2	
1.401E-09	4.510E-07	15	S352	2 2 0 2 2	
1.500E-09	4.830E-07	17.3	L321	2 1 2 2 2	
1.708E-09	5.500E-07	25	S352	2 2 0 2 1	average of 2
1.957E-09	6.300E-07	25	S352	2 2 0 2 1	
1.460E-09	4.701E-07	25.0	D330	2 2 1 2 2	
3.541E-09	1.140E-06	35	S352	2 2 0 2 2	
3.630E-09	1.169E-06	40.0	D330	2 2 1 2 2	
6.476E-09	2.085E-06	45	S352	2 2 0 2 2	

2405. $C_{12}H_4Cl_4O_2$
1,2,3,7-Tetrachlorodibenzo-p-dioxin
PCDD 29
RN: 67028-18-6 **MP** (°C)**:** 175
MW: 321.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.560E-10	2.434E-07	7.0	F315	1 2 0 2 2	
8.120E-10	2.614E-07	11.5	F315	1 2 0 2 2	
1.250E-09	4.025E-07	17.0	F315	1 2 0 2 2	
1.336E-09	4.300E-07	20	F303	1 2 1 2 1	
1.490E-09	4.797E-07	21.0	F315	1 2 0 2 2	
2.260E-09	7.277E-07	26.0	F315	1 2 0 2 2	
3.944E-09	1.270E-06	40	F303	1 2 1 2 1	
4.330E-09	1.394E-06	41.0	F315	1 2 0 2 2	

2406. $C_{12}H_4Cl_4O_2$
1,3,6,8-Tetrachlorodibenzo-p-dioxin
PCDD 42
1,3,6,8-Tetrachlorodibenzo[1,4]dioxin
RN: 33423-92-6 **MP** (°C)**:** 219
MW: 321.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.939E-10	3.200E-07	20	F303	1 2 1 2 1	
9.939E-10	3.200E-07	20	W319	1 2 1 2 1	
1.211E-09	3.900E-07	40	F303	1 2 1 2 1	
1.211E-09	3.900E-07	40	W319	1 2 1 2 1	
9.845E-10	3.170E-07	ns	W332	0 1 0 2 2	

2407. $C_{12}H_4Cl_4O_2$
2,3,7,8-Tetrachlorodibenzo-p-dioxin
TCDD
2,3,7,8-Tetrachlorodibenzodioxin
RN: 1746-01-6 **MP** (°C)**:** 310
MW: 321.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.994E-11	1.930E-08	22	M340	1 2 2 1 2	
6.212E-10	2.000E-07	ns	C098	0 0 0 0 0	
6.212E-10	2.000E-07	ns	K138	0 0 0 0 2	
6.212E-10	2.000E-07	ns	N320	0 0 0 0 2	
2.457E-11	7.910E-09	rt	A323	0 2 2 1 2	

2408. $C_{12}H_4Cl_6$
Hexachlorobiphenyl
1,1'-Biphenyl, Hexachloro-
RN: 26601-64-9 **MP** (°C)**:**
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.754E-08	9.940E-06	11.5	D085	2 0 2 2 2	mixed isomers

2409. $C_{12}H_4Cl_6$
2,2',4,4',5,5'-Hexachlorobiphenyl
2,4,5,2',4',5'-PCB
2,4,5,2',4',5'-Hexachlorobiphenyl
RN: 35065-27-1 **MP** (°C)**:** 103
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.280E-08	4.619E-06	4.0	D330	2 2 1 2 2	
2.533E-08	9.140E-06	20	M336	2 0 2 2 2	*sic*
3.187E-09	1.150E-06	22	O311	2 2 1 2 2	
2.632E-09	9.500E-07	24	C053	1 0 2 2 1	
2.632E-09	9.500E-07	24	F071	1 1 2 1 1	
2.632E-09	9.500E-07	24	M344	1 0 0 0 1	
2.390E-09	8.625E-07	25	D306	2 1 2 2 2	
3.325E-09	1.200E-06	25	W025	1 0 2 2 1	
2.340E-08	8.445E-06	25.0	D330	2 2 1 2 2	
3.540E-08	1.278E-05	40	D330	2 2 1 2 2	
2.641E-09	9.530E-07	ns	H058	0 1 2 1 2	

2410. $C_{12}H_4Cl_6$
2,2',3,3',4,5-Hexachlorobiphenyl
2,3,4,5,2',3'-Hexachlorbiphenyl
2,2',3,3',4,5'-Hexachlorobiphenyl
PCB 129
RN: 55215-18-4 **MP** (°C)**:** 101
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.577E-08	5.690E-06	20	M336	2 0 2 2 2	
1.610E-08	5.810E-06	25	D306	2 1 2 2 2	
2.355E-09	8.500E-07	25	W025	1 0 2 2 1	

2411. $C_{12}H_4Cl_6$
2,2',3,4,4',6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4',6-Hexachloro-
PCB 139
RN: 56030-56-9 **MP** (°C)**:** 73
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.372E-08	1.217E-05	20	M336	2 0 2 2 2	

2412. $C_{12}H_4Cl_6$
2,3,3',4,4',5'-Hexachlorobiphenyl
2,3,3',4,4',5-Hexachlorobiphenyl
RN: 38380-08-4 **MP** (°C)**:** 127
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.477E-08	5.330E-06	20	M336	2 0 2 2 2	

2413. $C_{12}H_4Cl_6$
2,2',3,3',6,6'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',6,6'-Hexachloro-, (+)-
(+)-PCB 136
RN: 207004-30-6 **MP** (°C)**:** 114
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.050E-09	1.101E-06	4	D331	2 1 2 2 2	
3.050E-09	1.101E-06	4.0	M324	1 2 1 1 2	
9.010E-09	3.252E-06	20	D331	2 1 2 2 2	
5.586E-08	2.016E-05	20	M336	2 0 2 2 2	
9.010E-09	3.252E-06	20.0	M324	1 2 1 1 2	
1.250E-08	4.511E-06	25	D331	2 1 2 2 2	
1.250E-08	4.510E-06	25	D335	1 0 0 0 2	
1.670E-08	6.027E-06	25	M342	1 0 1 1 2	
1.250E-08	4.511E-06	25.0	M324	1 2 1 1 2	
1.850E-08	6.676E-06	32	D331	2 1 2 2 2	
1.850E-08	6.676E-06	32.0	M324	1 2 1 1 2	
1.670E-08	6.027E-06	ns	M308	0 0 1 1 2	

2414. $C_{12}H_4Cl_6$
2,2',3,4',5,5'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4',5,5'-Hexachloro-
PCB 146
RN: 51908-16-8 **MP** (°C)**:**
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.103E-08	7.590E-06	20	M336	2 0 2 2 2	

2415. $C_{12}H_4Cl_6$
2,2',3,4,4',5'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4',5'-Hexachloro-
PCB 138
CB 138
K 138
RN: 35065-28-2 **MP** (°C)**:** 80.5
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.020E-08	7.290E-06	20	M336	2 0 2 2 2	

2416. $C_{12}H_4Cl_6$
2,2',3,4,4',5-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4',5-Hexachloro-
PCB 137
RN: 35694-06-5 **MP** (°C)**:** 77
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.328E-08	8.400E-06	20	M336	2 0 2 2 2	

2417. $C_{12}H_4Cl_6$
2,3,3',4,4',6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4,4',6-Hexachloro-
PCB 158
RN: 74472-42-7 **MP** (°C)**:** 107
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.236E-08	8.070E-06	20	M336	2 0 2 2 2	

2418. $C_{12}H_4Cl_6$
2,2',3,3',4,4'-Hexachlorobiphenyl
2,3,4,2',3',4'-Hexachlorbiphenyl
PCB 128
1,1'-Biphenyl, 2,2',3,3',4,4'-Hexachloro-
RN: 38380-07-3 **MP** (°C)**:** 150
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.857E-08	6.700E-06	20	M336	2 0 2 2 2	*sic*
9.690E-10	3.497E-07	25	D306	2 1 2 2 2	
7.840E-10	2.829E-07	25	M342	1 0 1 1 2	
1.219E-09	4.400E-07	25	W025	1 0 2 2 1	

2419. $C_{12}H_4Cl_6$
Aroclor 1260
Arochlor 1260
RN: 11096-82-5 **MP** (°C)**:**
MW: 360.88 **BP** (°C)**:** 402.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.879E-08	1.400E-05	4	M336	2 0 2 2 1	
3.990E-08	1.440E-05	20	M336	2 0 2 2 2	
6.927E-08	2.500E-05	20	N326	1 0 0 0 1	

2420. $C_{12}H_4Cl_6$
2,2',3,3',4,6-Hexachlorobiphenyl
2,2',3,4',5',6'-Hexachlorobiphenyl
PCB 131
RN: 61798-70-7 **MP** (°C)**:**
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.358E-08	1.212E-05	20	M336	2 0 2 2 2	

2421. $C_{12}H_4Cl_6$
2,2',3,3',5,6'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',5,6'-Hexachloro-
PCB 135
RN: 52744-13-5 **MP** (°C)**:**
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.586E-08	1.294E-05	20	M336	2 0 2 2 2	

2422. $C_{12}H_4Cl_6$
2,2',3,3',5,6-Hexachlorobiphenyl
2,3,5,6,2',3'-Hexachlorbiphenyl
RN: 52704-70-8 **MP** (°C)**:** 132
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.588E-08	1.295E-05	20	M336	2 0 2 2 2	*sic*
2.522E-09	9.100E-07	25	W025	1 0 2 2 1	

2423. $C_{12}H_4Cl_6$
2,3,3',4',5,6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4',5,6-Hexachloro-
PCB 163
RN: 74472-44-9 **MP** (°C)**:** 122
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.469E-08	5.300E-06	25	B319	2 0 1 2 1	
1.471E-08	5.310E-06	25	H341	1 0 0 0 2	

2424. $C_{12}H_4Cl_6$
2,2',3,5,5',6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,5,5',6-Hexachloro-
PCB 151
RN: 52663-63-5 **MP** (°C)**:** 100
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.755E-08	1.355E-05	20	M336	2 0 2 2 2	

2425. $C_{12}H_4Cl_6$
2,2',3,4,5,5'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,5,5'-Hexachloro-
PCB 141
RN: 52712-04-6 **MP** (°C)**:** 85
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.092E-08	7.550E-06	20	M336	2 0 2 2 2	

2426. $C_{12}H_4Cl_6$
2,2',3,4,5',6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,5',6-Hexachloro-
PCB 144
RN: 68194-14-9 **MP** (°C)**:**
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.586E-08	1.294E-05	20	M336	2 0 2 2 2	

2427. $C_{12}H_4Cl_6$
2,2',4,4',6,6'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',4,4',6,6'-Hexachloro-
PCB 155
RN: 33979-03-2 **MP** (°C)**:** 112.5
MW: 360.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-09	1.090E-06	22	O311	2 2 1 2 2	
6.280E-09	2.266E-06	25	D306	2 1 2 2 2	
9.120E-09	3.291E-06	25	L322	1 1 2 2 2	
1.130E-09	4.078E-07	25	M342	1 0 1 1 2	
2.494E-09	9.000E-07	25	W025	1 0 2 2 1	
1.130E-09	4.078E-07	ns	M308	0 0 1 1 2	

2428. $C_{12}H_5Br_5$
2,2',4,5,5'-Pentabromobiphenyl
1,1'-Biphenyl, 2,2',4,5,5'-Pentabromo-
PBB 101
RN: 67888-96-4 **MP** (°C)**:**
MW: 548.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-10	1.032E-07	4.0	D330	2 2 1 2 2	
8.060E-10	4.423E-07	25	D330	2 2 1 2 2	
1.790E-09	9.822E-07	40.0	D330	2 2 1 2 2	

2429. $C_{12}H_5Cl_3O_2$
1,2,4-Trichlorodibenzo-p-dioxin
Dibenzo[b,e][1,4]dioxin, 1,2,4-trichloro-
PCDD 14
RN: 39227-58-2 **MP** (°C)**:** 129
MW: 287.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.617E-09	2.190E-06	5	S352	2 2 0 2 2	
1.659E-08	4.770E-06	15	S352	2 2 0 2 2	
2.925E-08	8.410E-06	25	S352	2 2 0 2 2	
2.925E-08	8.410E-06	25	S352	2 2 0 2 2	
5.801E-08	1.668E-05	35	S352	2 2 0 2 2	
9.815E-08	2.822E-05	45	S352	2 2 0 2 2	

2430. $C_{12}H_5Cl_5$
2,2',4,5,5'-Pentachlorobiphenyl
2,4,5,2',5'-PCB
2,2',4,5,5'-PCB
RN: 37680-73-2 **MP** (°C)**:** 77
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-08	6.137E-06	4	D331	2 1 2 2 2	
1.880E-08	6.137E-06	4.0	M324	1 2 1 1 2	
3.710E-08	1.211E-05	20	D331	2 1 2 2 2	
8.044E-08	2.626E-05	20	M336	2 0 2 2 2	
3.710E-08	1.211E-05	20.0	M324	1 2 1 1 2	
3.063E-08	1.000E-05	24	C053	1 0 2 2 1	
3.370E-08	1.100E-05	24	C311	1 0 2 2 1	EFG
3.063E-08	1.000E-05	24	F071	1 1 2 1 1	
3.063E-08	1.000E-05	24	M344	1 0 0 0 1	
3.370E-08	1.100E-05	25	C313	1 0 2 2 2	
2.070E-08	6.757E-06	25	D306	2 1 2 2 2	
4.720E-08	1.541E-05	25	D331	2 1 2 2 2	
4.718E-08	1.540E-05	25	D335	1 0 0 0 2	
5.920E-08	1.933E-05	25	M342	1 0 1 1 2	
1.287E-08	4.200E-06	25	W025	1 0 2 2 1	
4.720E-08	1.541E-05	25.0	M324	1 2 1 1 2	
6.830E-08	2.230E-05	32	D331	2 1 2 2 2	
6.830E-08	2.230E-05	32.0	M324	1 2 1 1 2	
3.155E-08	1.030E-05	ns	H058	0 1 2 1 2	
5.820E-08	1.900E-05	ns	M118	0 1 1 1 1	
5.920E-08	1.933E-05	ns	M308	0 0 1 1 2	

2431. $C_{12}H_5Cl_5$
2,2',3,3',4-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4-Pentachloro-
PCB 82
RN: 52663-62-4 **MP** (°C)**:** 119
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.908E-08	2.908E-05	20	M336	2 0 2 2 2	

2432. $C_{12}H_5Cl_5$
Pentachlorobiphenyl
2,2',4,4',6-Pentachlorobiphenyl
Kanekrol 500
RN: 25429-29-2 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.341E-08	2.070E-05	11.5	D085	2 0 2 2 2	mixed isomers
9.496E-08	3.100E-05	22.5	G301	2 1 0 1 2	

2433. $C_{12}H_5Cl_5$
2,2',3,3',5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',5-Pentachloro-
PCB 83
RN: 60145-20-2 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.648E-08	2.823E-05	20	M336	2 0 2 2 2	

2434. $C_{12}H_5Cl_5$
2,2',3,3',6-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',6-Pentachloro-
PCB 84
RN: 52663-60-2 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.440E-07	4.702E-05	20	M336	2 0 2 2 2	

2435. $C_{12}H_5Cl_5$
2',3,4,5,5'-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3',4',5,5'-Pentachloro-
PCB 124
RN: 70424-70-3 **MP** (°C)**:** 105
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.843E-08	1.581E-05	20	M336	2 0 2 2 2	

2436. $C_{12}H_5Cl_5$
2,2',3,4',6-Pentachlorobiphenyl
2,2',4,6,6'-Pentachlorobiphenyl
PCB 104
RN: 56558-16-8 **MP** (°C)**:** 85
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.208E-07	3.945E-05	20	M336	2 0 2 2 2	
4.770E-08	1.557E-05	25	D306	2 1 2 2 2	

2437. $C_{12}H_5Cl_5$
2,2',3',4,5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4',5'-Pentachloro-
PCB 87
RN: 41464-51-1 **MP** (°C)**:** 81
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.703E-08	2.841E-05	20	M336	2 0 2 2 2	

2438. $C_{12}H_5Cl_5$
2,2',3,4,4'-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4'-Pentachloro-
PCB 85
RN: 65510-45-4 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.712E-08	2.191E-05	20	M336	2 0 2 2 2	

2439. $C_{12}H_5Cl_5$
2,2',3,4,5'-Pentachlorobiphenyl
2,3,4,2',5'-Pentachlorbiphenyl
PCB 87
RN: 38380-02-8 **MP** (°C)**:** 112
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.009E-08	2.941E-05	20	M336	2 0 2 2 2	
1.379E-08	4.500E-06	25	W025	1 0 2 2 1	

2440. $C_{12}H_5Cl_5$
2,2',3,4,5-Pentachlorobiphenyl
2,3,4,5,2'-Pentachlorbiphenyl
PCB 86
RN: 55312-69-1 **MP** (°C)**:** 112
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.046E-08	2.300E-05	23	W024	0 0 0 0 0	
7.046E-08	2.300E-05	23	W024	0 0 0 0 0	
1.042E-07	3.400E-05	25	B319	2 0 1 2 1	
1.069E-07	3.490E-05	25	H341	1 0 0 0 2	
3.002E-08	9.800E-06	25	W025	1 0 2 2 2	

2441. $C_{12}H_5Cl_5$
2,2',3,4,6-Pentachlorobiphenyl
2,3,4,6,2'-Pentachlorbiphenyl
PCB 88
RN: 55215-17-3 **MP** (°C)**:** 63
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.676E-08	1.200E-05	25	W025	1 0 2 2 2	

2442. $C_{12}H_5Cl_5$
2,2',3,5',6-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',3,5',6-Pentachloro-
PCB 95
RN: 38379-99-6 **MP** (°C)**:** 94
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.658E-07	5.413E-05	20	M336	2 0 2 2 2	

2443. $C_{12}H_5Cl_5$
2',3,3',4,5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4',5'-Pentachloro-
PCB 122
RN: 76842-07-4 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.933E-08	1.284E-05	20	M336	2 0 2 2 2	

2444. $C_{12}H_5Cl_5$
2,3,4,5,6-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3,4,5,6-Pentachloro-
PCB 116
RN: 18259-05-7 **MP** (°C)**:** 123
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.166E-08	1.360E-05	22	O311	2 2 1 2 2	
1.230E-08	4.015E-06	25	D306	2 1 2 2 2	
1.680E-08	5.484E-06	25	M342	1 0 1 1 2	
2.083E-08	6.800E-06	25	W025	1 0 2 2 1	
1.680E-08	5.484E-06	ns	M308	0 0 1 1 2	

2445. $C_{12}H_5Cl_5$
2,2',4,4',5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,2',4,4',5-Pentachloro-
PCB 99
RN: 38380-01-7 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.798E-08	2.219E-05	20	M336	2 0 2 2 2	

2446. $C_{12}H_5Cl_5$
2,3',4,4',5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3',4,4',5-Pentachloro-
PCB 118
CB 118
RN: 31508-00-6 **MP** (°C)**:** 109
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.117E-08	1.344E-05	20	M336	2 0 2 2 2	

2447. $C_{12}H_5Cl_5$
2,3,3',4',5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4',5-Pentachloro-
PCB 107
RN: 70424-68-9 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.546E-08	1.484E-05	20	M336	2 0 2 2 2	

2448. $C_{12}H_5Cl_5$
2,3,3',4',6-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4',6-Pentachloro-
PCB 110
RN: 38380-03-9 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.829E-08	2.882E-05	20	M336	2 0 2 2 2	

2449. $C_{12}H_5Cl_5$
2,3,4,4',5-Pentachlorobiphenyl
1,1'-Biphenyl, 2,3,4,4',5-Pentachloro-
PCB 114
RN: 74472-37-0 **MP** (°C)**:** 98
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.895E-08	1.598E-05	20	M336	2 0 2 2 2	

2450. $C_{12}H_5N_5O_{11}$
Pentanitrophenylether
Benzene, 2-(2,4-Dinitrophenoxy)-1,3,5-trinitro-
RN: 5950-87-8 **MP** (°C)**:**
MW: 395.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.771E-04	7.000E-02	27	D067	1 2 0 0 0	
4.302E-04	1.700E-01	50	D067	1 2 0 0 1	
2.404E-03	9.500E-01	100	D067	1 2 0 0 1	

2451. $C_{12}H_5N_7O_{12}$
Hexanitrodiphenylamine
Benzenamine, 2,4,6-Trinitro-N-(2,4,6-trinitrophenyl)-
RN: 131-73-7 **MP** (°C)**:**
MW: 439.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.366E-04	6.000E-02	17	D070	1 2 0 0 0	
4.325E-04	1.900E-01	50	D070	1 2 0 0 1	
7.738E-04	3.399E-01	100	D070	1 2 0 0 1	

2452. $C_{12}H_6Br_4$
2,2',5,5'-Tetrabromobiphenyl
Tetrabromobiphenyl
RN: 59080-37-4 **MP** (°C)**:** 143
MW: 469.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.630E-03	4.054E+00	26.5	G312	2 0 0 1 2	

2453. $C_{12}H_6Cl_2O$
2,8-Dichlorodibenzofuran
2,8-DCDF
DCDF
RN: 5409-83-6 **MP** (°C)**:** 184
MW: 237.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.620E-08	3.841E-06	4.5	D330	2 2 1 2 2	
6.110E-08	1.449E-05	25	D330	2 2 1 2 2	
1.462E-17	3.467E-15	25	O320	0 0 1 1 1	
1.430E-07	3.390E-05	39.5	D330	2 2 1 2 2	

2454. $C_{12}H_6Cl_2O_2$
2,7-Dichlorodibenzo-p-dioxin
2,7-DCDD
2,8-Dichlorodibenzodioxin
RN: 33857-26-0 **MP** (°C)**:** 201
MW: 253.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.307E-09	1.090E-06	5	S352	2 2 0 2 2	
7.942E-09	2.010E-06	15	S352	2 2 0 2 2	
1.482E-08	3.750E-06	25	S352	2 2 0 2 2	
1.482E-08	3.750E-06	25	S352	2 2 0 2 2	
2.873E-08	7.270E-06	35	S352	2 2 0 2 2	
5.295E-08	1.340E-05	45	S352	2 2 0 2 2	

2455. $C_{12}H_6Cl_2O_2$
2,3-Dichlorodibenzo-p-dioxin
2,3-Dichlorodibenzodioxin
PCDD 10
RN: 29446-15-9 **MP** (°C)**:** 160
MW: 253.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.454E-08	3.680E-06	5	S352	2 2 0 2 2	
2.829E-08	7.160E-06	15	S352	2 2 0 2 2	
5.887E-08	1.490E-05	25	S352	2 2 0 2 2	
5.887E-08	1.490E-05	25	S352	2 2 0 2 2	
1.201E-07	3.040E-05	35	S352	2 2 0 2 2	
2.315E-07	5.860E-05	45	S352	2 2 0 2 2	

2456. $C_{12}H_6Cl_2O_2$
2,8-Dichlorodibenzo-p-dioxin
2,8-Dichlorodibenzodioxin
PCDD 12
3,6-Dichloro-9,10-dioxaanthracene
RN: 38964-22-6 **MP** (°C)**:** 151
MW: 253.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.746E-08	4.420E-06	5	S352	2 2 0 2 2	
3.394E-08	8.590E-06	15	S352	2 2 0 2 2	
6.599E-08	1.670E-05	25	S352	2 2 0 2 2	
6.614E-08	1.674E-05	25	S352	2 2 0 2 2	
1.088E-07	2.753E-05	35	S352	2 2 0 2 2	
2.035E-07	5.150E-05	45	S352	2 2 0 2 2	

2457. $C_{12}H_6Cl_3NO_3$
Quinonamid
2-(Dichloroacetamido)-3-chloro-1,4-naphthoquinone
HOE 13465OH
Chinonamid
2-[(Dichloroacetyl)amino]-3-chloro-1,4-naphthoquinone
RN: 27541-88-4 **MP** (°C)**:** 212.5
MW: 318.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.418E-06	3.000E-03	23	M161	1 0 0 0 0	pH 4.6

2458. $C_{12}H_6Cl_3NO_3$
Chlornitrofen
4-Nitrophenyl 2,4,6-trichlorophenyl Ether
1,3,5-Trichloro-2-(4-nitrophenoxy)benzene
1',3',5'-Trichlorophenyl-4-nitrophenyl Ether
RN: 1836-77-7 **MP** (°C)**:**
MW: 318.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.398E-06	7.640E-04	22	K137	1 1 2 1 0	

2459. $C_{12}H_6Cl_4$
Tetrachlorobiphenyl
1,1'-Biphenyl, Tetrachloro-
Pyralene 1498
RN: 26914-33-0 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.825E-07	5.330E-05	11.5	D085	2 0 2 2 2	mixed isomers

2460. $C_{12}H_6Cl_4$
Aroclor 1248
Arochlor 1248
RN: 12672-29-6 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:** 357.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.425E-07	1.000E-04	20	N326	1 0 0 0 2	

2461. $C_{12}H_6Cl_4$
Aroclor 1254
Arochlor 1254
RN: 11097-69-1 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-07	3.900E-05	4	M336	2 0 2 2 1	
8.288E-08	2.420E-05	11.5	D085	2 0 2 2 2	
9.623E-08	2.810E-05	16.50	W033	1 0 2 2 2	
8.459E-08	2.470E-05	16.50	W033	1 0 2 2 2	
1.473E-07	4.300E-05	20	M336	2 0 2 2 1	
1.712E-07	5.000E-05	20	N326	1 0 0 0 1	
~1.92E-07	~5.60E-05	ns	H117	0 2 2 2 0	
1.541E-07	4.500E-05	ns	L106	0 0 2 1 1	
1.370E-07	4.000E-05	ns	M184	0 0 0 0 0	

2462. $C_{12}H_6Cl_4$
3,3',5,5'-Tetrachlorobiphenyl
1,1'-Biphenyl, 3,3',5,5'-Tetrachloro-
PCB 80
RN: 33284-52-5 **MP** (°C)**:** 164
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.220E-09	1.232E-06	25	D306	2 1 2 2 2	

2463. $C_{12}H_6Cl_4$
3,3',4,4'-Tetrachlorobiphenyl
3,4,3',4'-Tetrachlorbiphenyl
RN: 32598-13-3 **MP** (°C)**:** 183
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-10	1.460E-07	4	D331	2 1 2 2 2	
5.000E-10	1.460E-07	4.0	M324	1 2 1 1 2	
1.490E-09	4.351E-07	20	D331	2 1 2 2 2	
1.490E-09	4.351E-07	20.0	M324	1 2 1 1 2	
6.165E-09	1.800E-06	22	O311	2 2 1 2 1	
1.404E-07	4.100E-05	23	W024	0 0 0 0 0	*sic*
1.880E-09	5.489E-07	25	D306	2 1 2 2 2	
1.950E-09	5.694E-07	25	D331	2 1 2 2 2	
1.949E-09	5.690E-07	25	D335	1 0 0 0 2	
2.569E-09	7.500E-07	25	W025	1 0 2 2 1	
1.950E-09	5.694E-07	25.0	M324	1 2 1 1 2	
4.040E-09	1.180E-06	32	D331	2 1 2 2 2	
4.040E-09	1.180E-06	32.0	M324	1 2 1 1 2	

2464. $C_{12}H_6Cl_4$
2,4,4',6-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,4,4',6-Tetrachloro-
PCB 75
RN: 32598-12-2 **MP** (°C)**:** 65
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-07	9.110E-05	25	D306	2 1 2 2 2	

2465. $C_{12}H_6Cl_4$
2,3,4,5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4,5-Tetrachloro-
PCB 61
RN: 33284-53-6 **MP** (°C)**:** 92
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.390E-08	9.900E-06	25	B319	2 0 1 2 1	
4.780E-08	1.396E-05	25	D306	2 1 2 2 2	
4.677E-08	1.366E-05	25	L322	1 1 2 2 2	
7.170E-08	2.094E-05	25	M342	1 0 1 1 2	
6.575E-08	1.920E-05	25	W025	1 0 2 2 2	
7.170E-08	2.094E-05	ns	M308	0 0 1 1 2	

2466. $C_{12}H_6Cl_4$
2,4,4',5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,4,4',5-Tetrachloro-
PCB 74
RN: 32690-93-0 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.049E-07	3.064E-05	20	M336	2 0 2 2 2	

2467. $C_{12}H_6Cl_4$
2,2',4,5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',4,5-Tetrachloro-
PCB 48
RN: 70362-47-9 **MP** (°C)**:** 63.9
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-07	2.995E-05	20	M336	2 0 2 2 2	
5.630E-08	1.644E-05	25	M342	1 0 1 1 2	

2468. $C_{12}H_6Cl_4$
2,2',4,5'-Tetrachlorobiphenyl
2,2',4',5-Tetrachlorobiphenyl
PCB 49
RN: 41464-40-8 **MP** (°C)**:** 67
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.676E-07	7.814E-05	20	M336	2 0 2 2 2	
5.630E-08	1.644E-05	ns	M308	0 0 1 1 2	

2469. $C_{12}H_6Cl_4$
2',3,4,5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3',4',5'-Tetrachloro-
PCB 76
RN: 70362-48-0 **MP** (°C)**:** 92.0
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.888E-07	5.513E-05	20	M336	2 0 2 2 2	

2470. $C_{12}H_6Cl_4$
2,2',3,3'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3'-Tetrachloro-
PCB 40
RN: 38444-93-8 **MP** (°C)**:** 121.0
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.764E-07	8.070E-05	20	M336	2 0 2 2 2	
5.822E-07	1.700E-04	23	W024	0 0 0 0 0	
5.340E-08	1.559E-05	25	D306	2 1 2 2 2	

2471. $C_{12}H_6Cl_4$
2,2',3,4'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4'-Tetrachloro-
PCB 42
RN: 36559-22-5 **MP** (°C)**:** 68
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.083E-07	6.083E-05	20	M336	2 0 2 2 2	

2472. $C_{12}H_6Cl_4$
2,2',3,4-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4-Tetrachloro-
PCB 41
RN: 52663-59-9 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.219E-07	6.480E-05	20	M336	2 0 2 2 2	

2473. $C_{12}H_6Cl_4$
2,2',3,5'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',3,5'-Tetrachloro-
PCB 44
RN: 41464-39-5 **MP** (°C)**:** 47
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.426E-07	1.001E-04	20	M336	2 0 2 2 2	
2.226E-07	6.500E-05	23	W024	0 0 0 0 0	
2.740E-07	8.000E-05	25	B319	2 0 1 2 0	

2474. $C_{12}H_6Cl_4$
2,2',4,4'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',4,4'-Tetrachloro-
PCB 47
RN: 2437-79-8 **MP** (°C)**:** 42.0
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.853E-07	5.410E-05	22	O311	2 2 1 2 2	
5.993E-07	1.750E-04	23	W024	0 0 0 0 0	
7.534E-07	2.200E-04	25	B351	1 0 0 1 1	

2475. $C_{12}H_6Cl_4$
2,3,4,4'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4,4'-Tetrachloro-
PCB 60
RN: 33025-41-1 **MP** (°C)**:** 142
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.333E-07	3.893E-05	20	M336	2 0 2 2 2	

2476. $C_{12}H_6Cl_4$
2,2',5,5'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',5,5'-Tetrachloro-
PCB 52
RN: 35693-99-3 **MP** (°C)**:** 87
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.855E-07	1.126E-04	20	M336	2 0 2 2 2	
5.240E-08	1.530E-05	22	O311	2 2 1 2 2	
1.575E-07	4.600E-05	23	W024	0 0 0 0 0	
5.822E-07	1.700E-04	25	B319	2 0 1 2 2	
3.750E-07	1.095E-04	25	D306	2 1 2 2 2	
1.250E-07	3.650E-05	25	H341	1 0 0 0 2	
1.884E-07	5.500E-05	ns	B301	0 2 1 1 1	
9.076E-08	2.650E-05	ns	H058	0 1 2 1 2	
5.480E-08	1.600E-05	ns	M118	0 1 1 1 1	

2477. $C_{12}H_6Cl_4$
2,2',5,6'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',5,6'-Tetrachloro-
PCB 53
RN: 41464-41-9 **MP** (°C)**:** 103
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.717E-07	1.085E-04	20	M336	2 0 2 2 2	
1.630E-07	4.759E-05	25	D306	2 1 2 2 2	

2478. $C_{12}H_6Cl_4$
2,2',6,6'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',6,6'-Tetrachloro-
PCB 54
RN: 15968-05-5 **MP** (°C)**:** 198.0
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.247E-09	2.700E-06	22	O311	2 2 1 2 1	
4.070E-08	1.188E-05	25	D306	2 1 2 2 2	

2479. $C_{12}H_6Cl_4$
2,3',4',5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3',4',5-Tetrachloro-
PCB 70
RN: 32598-11-1 **MP** (°C)**:** 106
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-07	3.618E-05	20	M336	2 0 2 2 2	
2.055E-07	6.000E-05	23	W024	0 0 0 0 0	
7.534E-08	2.200E-05	ns	B301	0 2 1 1 1	

2480. $C_{12}H_6Cl_4$
2,3',4,4'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3',4,4'-Tetrachloro-
PCB 66
RN: 32598-10-0 **MP** (°C)**:** 128.0
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.259E-07	3.676E-05	20	M336	2 0 2 2 2	

2481. $C_{12}H_6Cl_4$
2,3',4,6-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3',4,6-Tetrachloro-
PCB 69
RN: 60233-24-1 **MP** (°C)**:** 46
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.004E-08	2.045E-05	20	M336	2 0 2 2 2	

2482. $C_{12}H_6Cl_4$
2,3,3',4'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4'-Tetrachloro-
PCB 56
RN: 41464-43-1 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.334E-07	3.894E-05	20	M336	2 0 2 2 2	

2483. $C_{12}H_6Cl_4$
2,3,4',5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4',5-Tetrachloro-
PCB 63
RN: 74472-34-7 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.997E-08	2.627E-05	20	M336	2 0 2 2 2	

2484. $C_{12}H_6Cl_4$
2,3,4',6-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4',6-Tetrachloro-
PCB 64
RN: 52663-58-8 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.207E-07	9.365E-05	20	M336	2 0 2 2 2	

2485. $C_{12}H_6Cl_4$
2,2',3,6'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,2',3,6'-Tetrachloro-
PCB 46
RN: 41464-47-5 **MP** (°C)**:**
MW: 291.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.628E-07	1.059E-04	20	M336	2 0 2 2 2	

2486. $C_{12}H_6Cl_4O_2S$
Tetradifon
2,4,5,4'-Tetrachlorodiphenyl Sulfone
Tedion
Aracnol K
Akaritox
Rotetra
RN: 116-29-0 **MP** (°C)**:** 148.5
MW: 356.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.404E-07	5.000E-05	10	V301	1 0 0 0 0	
5.617E-04	2.000E-01	50	M161	1 0 0 0 0	
9.549E-07	3.400E-04	50	V301	1 0 0 0 1	

2487. $C_{12}H_7BrClNO_2$
Halacrinate
7-Bromo-5-chloro-8-quinolinyl 2-propenoate
Halocrinate
RN: 34462-96-9 **MP** (°C)**:** 100.5
MW: 312.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-05	6.000E-03	20	M161	1 0 0 0 0	

2488. $C_{12}H_7ClO_2$
2-Chlorodibenzo-p-dioxin
2-Monochlorodibenzo-p-dioxin
PCDD 2
RN: 39227-54-8 **MP** (°C)**:** 89
MW: 218.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-07	1.334E-04	3.90	D330	2 2 1 2 2	
2.904E-07	6.350E-05	5	S352	2 2 0 2 2	
6.266E-07	1.370E-04	15	S352	2 2 0 2 2	
1.363E-06	2.980E-04	25	S352	2 2 0 2 2	average of 2
1.271E-06	2.780E-04	25	S352	2 2 0 2 2	
1.460E-06	3.192E-04	25.0	D330	2 2 1 2 2	
2.987E-06	6.530E-04	35	S352	2 2 0 2 2	
3.430E-06	7.499E-04	39.0	D330	2 2 1 2 2	
5.072E-06	1.109E-03	45	S352	2 2 0 2 2	

2489. $C_{12}H_7ClO_2$
1-Chlorodibenzo-p-dioxin
1-Monochlorodibenzodioxin
PCDD 1
RN: 39227-53-7 **MP** (°C)**:** 98
MW: 218.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.220E-07	1.360E-04	5	S352	2 2 0 2 2	
1.066E-06	2.330E-04	15	S352	2 2 0 2 2	
1.907E-06	4.170E-04	25	S352	2 2 0 2 2	
1.907E-06	4.170E-04	25	S352	2 2 0 2 2	
3.316E-06	7.250E-04	35	S352	2 2 0 2 2	
5.671E-06	1.240E-03	45	S352	2 2 0 2 2	

2490. $C_{12}H_7Cl_2NO_3$
Nitrofen
2,4-Dichlorophenyl-4-nitrophenyl Ether
RN: 1836-75-5 **MP** (°C)**:** 70.5
MW: 284.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.520E-06	1.000E-03	22	M061	1 0 0 0 0	
3.344E-05	9.500E-03	22	M161	1 0 0 0 0	
3.520E-06	1.000E-03	ns	B100	0 0 0 0 0	
2.144E-06	6.090E-04	ns	H322	0 0 0 2 2	

2491. $C_{12}H_7Cl_3$
2,3',6-Trichlorobiphenyl
1,1'-Biphenyl, 2,3',6-Trichloro-
RN: 38444-76-7 **MP** (°C)**:**
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.498E-07	3.858E-05	20	M336	2 0 2 2 2	

2492. $C_{12}H_7Cl_3$
3,4,4'-Trichlorobiphenyl
3,4,4'-Trichlorbiphenyl
RN: 38444-90-5 **MP** (°C)**:** 88
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.791E-07	7.189E-05	20	M336	2 0 2 2 2	
3.106E-07	8.000E-05	23	W024	0 0 0 0 0	
5.902E-08	1.520E-05	25	W025	1 0 2 2 2	

2493. $C_{12}H_7Cl_3$
2,4,6-Trichlorobiphenyl
1,1'-Biphenyl, 2,4,6-Trichloro-
RN: 35693-92-6 **MP** (°C)**:** 62.5
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-07	8.036E-05	4.0	D330	2 2 1 2 2	
9.800E-07	2.524E-04	25	D306	2 1 2 2 2	
9.333E-07	2.404E-04	25	L322	1 1 2 2 2	
8.760E-07	2.256E-04	25	M342	1 0 1 1 2	
7.250E-07	1.867E-04	25.0	D330	2 2 1 2 2	
1.690E-06	4.353E-04	40.0	D330	2 2 1 2 2	
8.760E-07	2.256E-04	ns	M308	0 0 1 1 2	

2494. $C_{12}H_7Cl_3$
2,4,5-Trichlorobiphenyl
1,1'-Biphenyl, 2,4,5-Trichloro-
RN: 15862-07-4 **MP** (°C)**:** 77
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-07	8.500E-05	23	W024	0 0 0 0 0	
5.436E-07	1.400E-04	25	B319	2 0 1 2 1	
5.514E-07	1.420E-04	25	H341	1 0 0 0 2	
6.320E-07	1.628E-04	25	M342	1 0 1 1 2	
3.572E-07	9.200E-05	25	W025	1 0 2 2 1	
6.320E-07	1.628E-04	ns	M308	0 0 1 1 2	

2495. $C_{12}H_7Cl_3$
2,4,4'-Trichlorobiphenyl
2,4,4'-PCB
RN: 7012-37-5 **MP** (°C)**:** 57
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.465E-07	1.150E-04	20	C302	1 1 2 2 2	
5.559E-07	1.432E-04	20	M336	2 0 2 2 2	
2.601E-07	6.700E-05	22	O311	2 2 1 2 1	
4.271E-07	1.100E-04	24	C311	1 0 2 2 1	EFG
4.504E-07	1.160E-04	25	C313	1 0 2 2 2	
4.530E-07	1.167E-04	25	D306	2 1 2 2 2	
1.010E-06	2.600E-04	25	W025	1 0 2 2 2	

2496. $C_{12}H_7Cl_3$
2',3,4-Trichlorobiphenyl
1,1'-Biphenyl, 2',3,4-Trichloro-
RN: 38444-86-9 **MP** (°C)**:** 60.0
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.147E-07	1.326E-04	20	M336	2 0 2 2 2	
1.165E-07	3.000E-05	23	W024	0 0 0 0 0	

2497. $C_{12}H_7Cl_3$
Trichlorobiphenyl
Apirolio 1431C
Pyranol 1499
Pyralene 3011
RN: 25323-68-6 **MP** (°C)**:**
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.620E-07	1.190E-04	11.5	D085	2 0 2 2 2	mixed isomers

2498. $C_{12}H_7Cl_3$
2,3,6-Trichlorobiphenyl
1,1'-Biphenyl, 2,3,6-Trichloro-
RN: 55702-45-9 **MP** (°C)**:** 49
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.126E-07	1.320E-04	20	M336	2 0 2 2 2	

2499. $C_{12}H_7Cl_3$
Aroclor 1242
Arochlor 1242
RN: 53469-21-9 **MP** (°C)**:**
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.377E-07	1.900E-04	4	M336	2 0 2 2 2	
5.160E-07	1.329E-04	11.5	D085	2 0 2 2 2	
1.076E-06	2.770E-04	20	M336	2 0 2 2 2	
7.766E-07	2.000E-04	20	N326	1 0 0 0 2	
1.747E-07	4.500E-05	ns	L106	0 0 2 1 1	
7.766E-07	2.000E-04	ns	M184	0 0 0 0 0	

2500. $C_{12}H_7Cl_3$
2,2',3-Trichlorobiphenyl
1,1'-Biphenyl, 2,2',3-Trichloro-
RN: 38444-78-9 **MP** (°C)**:** 28.1
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.138E-06	2.930E-04	20	M336	2 0 2 2 2	

2501. $C_{12}H_7Cl_3$
2,2',4-Trichlorobiphenyl
1,1'-Biphenyl, 2,2',4-Trichloro-
RN: 37680-66-3 **MP** (°C)**:**
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.006E-06	2.592E-04	20	M336	2 0 2 2 2	

2502. $C_{12}H_7Cl_3$
2,2',5-Trichlorobiphenyl
1,1'-Biphenyl, 2,2',5-Trichloro-
PCB 18
RN: 37680-65-2 **MP** (°C)**:** 44
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.160E-06	2.986E-04	20	M336	2 0 2 2 2	
1.980E-06	5.099E-04	25	D306	2 1 2 2 2	
2.485E-06	6.400E-04	25	W025	1 0 2 2 2	
4.271E-07	1.100E-04	ns	B301	0 2 1 1 2	
9.629E-07	2.480E-04	ns	H058	0 1 2 1 2	
6.212E-08	1.600E-05	ns	M118	0 1 1 1 1	

2503. $C_{12}H_7Cl_3$
2,2',6-Trichlorobiphenyl
1,1'-Biphenyl, 2,2',6-Trichloro-
RN: 38444-73-4 **MP** (°C)**:**
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.741E-06	4.483E-04	20	M336	2 0 2 2 2	

2504. $C_{12}H_7Cl_3$
2,3',5-Trichlorobiphenyl
1,1'-Biphenyl, 2,3',5-Trichloro-
RN: 38444-81-4 **MP** (°C)**:** 40
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.374E-07	1.384E-04	20	M336	2 0 2 2 2	
9.810E-07	2.527E-04	25	D306	2 1 2 2 2	

2505. $C_{12}H_7Cl_3$
2,3,4'-Trichlorobiphenyl
1,1'-Biphenyl, 2,3,4'-Trichloro-
RN: 38444-85-8 **MP** (°C)**:** 69
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-07	1.417E-04	20	M336	2 0 2 2 2	

2506. $C_{12}H_7Cl_3$
2,4',5-Trichlorobiphenyl
2,5,4'-Trichlorobiphenyl
PCB 31
RN: 16606-02-3 **MP** (°C)**:** 67
MW: 257.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.559E-07	1.432E-04	20	M336	2 0 2 2 2	
3.494E-07	9.000E-05	22	O311	2 2 1 2 1	
4.271E-07	1.100E-04	22.5	G301	2 1 0 1 2	
2.912E-07	7.500E-05	ns	B301	0 2 1 1 1	

2507. $C_{12}H_7Cl_3O_2$
Triclosan
5-Chloro-2-(2,4-dichlorophenoxy)-phenol
RN: 3380-34-5 **MP** (°C)**:** 55.2
MW: 289.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.454E-05	1.000E-02	20	A067	1 0 0 0 0	

2508. $C_{12}H_7N_3O_2$
5-Nitro-1,10-phenanthroline
5-Nitro-o-phenanthroline
RN: 4199-88-6 **MP** (°C)**:**
MW: 225.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.210E-04	2.725E-02	25.04	B094	1 2 1 2 2	

2509. $C_{12}H_7N_5O_8$
2,4,2',4'-Tetranitrodiphenylamine
2,4,2',4-Tetranitro-diphenylamin
RN: 2908-76-1 **MP** (°C)**:**
MW: 349.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.727E-04	2.000E-01	100	F300	1 0 0 0 2	

2510. $C_{12}H_7N_5O_8$
2,4,5,6-Tetranitrodiphenylamine
RN: **MP** (°C)**:**
MW: 349.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.348E-04	8.199E-02	13.5	D070	1 2 0 0 1	
2.949E-04	1.030E-01	50	D070	1 2 0 0 2	
5.783E-04	2.020E-01	100	D070	1 2 0 0 2	

2511. $C_{12}H_8$
Acenaphthylene
1,2-Dehydroacenaphthalene
Acenaphthalene
RN: 208-96-8 **MP** (°C)**:** 93.5-94.5
MW: 152.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.582E-05	3.930E-03	25	L332	1 1 1 1 2	

2512. $C_{12}H_8Br_2$
4,4'-Dibromobiphenyl
p,p'-Dibromobiphenyl
RN: 92-86-4 **MP** (°C)**:** 170
MW: 312.02 **BP** (°C)**:** 357

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.841E-02	5.743E+00	26.5	G312	2 0 0 1 2	

2513. $C_{12}H_8Cl_2$
4,4'-Dichlorobiphenyl
4,4'-PCB
Dichlorobiphenyl
RN: 2050-68-2 **MP** (°C)**:** 149
MW: 223.10 **BP** (°C)**:** 317

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.488E-06	3.320E-04	11.5	D085	2 0 2 2 2	mixed isomers
2.779E-07	6.200E-05	20	C053	1 0 2 2 1	
2.779E-07	6.200E-05	20	F071	1 1 1 1 1	
2.779E-07	6.200E-05	20	M344	1 0 0 0 1	
2.689E-07	6.000E-05	24	H100	2 0 2 2 0	
2.376E-07	5.300E-05	25	B319	2 0 1 2 2	average of 2
2.062E-07	4.600E-05	25	B350	1 0 0 0 1	
1.630E-07	3.637E-05	25	D306	2 1 2 2 2	
2.913E-07	6.500E-05	25	H341	1 0 0 0 1	
2.510E-07	5.600E-05	25	W025	1 0 2 2 1	

2514. $C_{12}H_8Cl_2$
2,6-Dichlorobiphenyl
1,1'-Biphenyl, 2,6-Dichloro-
PCB 10
RN: 33146-45-1 **MP** (°C)**:** 35
MW: 223.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.420E-06	5.400E-04	22	O311	2 2 1 2 2	
1.080E-05	2.410E-03	25	D306	2 1 2 2 2	
6.230E-06	1.390E-03	25	M342	1 0 1 1 2	
6.230E-06	1.390E-03	ns	M308	0 0 1 1 2	

2515. $C_{12}H_8Cl_2$
2,3'-Dichlorobiphenyl
1,1'-Biphenyl, 2,3'-Dichloro-
RN: 25569-80-6 **MP** (°C)**:**
MW: 223.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.599E-06	5.798E-04	20	M336	2 0 2 2 2	

2516. $C_{12}H_8Cl_2$
3,4-Dichlorobiphenyl
1,1'-Biphenyl, 3,4-Dichloro-
RN: 2974-92-7 **MP** (°C)**:** 49.5
MW: 223.10 **BP** (°C)**:** 197.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.550E-08	7.920E-06	25	D306	2 1 2 2 2	

2517. $C_{12}H_8Cl_2$
3,3'-Dichlorobiphenyl
1,1'-Biphenyl, 3,3'-Dichloro-
RN: 2050-67-1 **MP** (°C)**:** 29
MW: 223.10 **BP** (°C)**:** 323.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.590E-06	3.547E-04	25	D306	2 1 2 2 2	

2518. $C_{12}H_8Cl_2$
2,4'-Dichlorobiphenyl
2,4'-PCB
RN: 34883-43-7 **MP** (°C)**:** 43
MW: 223.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.855E-06	6.370E-04	20	C302	1 1 2 2 2	
2.413E-06	5.383E-04	20	M336	2 0 2 2 2	
2.241E-06	5.000E-04	24	H100	2 0 2 2 0	
2.779E-06	6.200E-04	25	W025	1 0 2 2 2	
2.855E-06	6.370E-04	ns	H058	0 1 2 1 2	

2519. $C_{12}H_8Cl_2$
2,4-Dichlorobiphenyl
1,1'-Biphenyl, 2,4-Dichloro-
RN: 33284-50-3 **MP** (°C)**:** 25.0
MW: 223.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.747E-06	6.129E-04	20	M336	2 0 2 2 2	
3.138E-07	7.000E-05	23	W024	0 0 0 0 0	*sic*
5.065E-06	1.130E-03	25	B319	2 0 1 2 2	
5.065E-06	1.130E-03	25	B350	1 0 0 0 2	
5.150E-06	1.149E-03	25	D306	2 1 2 2 2	

2520. $C_{12}H_8Cl_2$
2,5-Dichlorobiphenyl
1,1'-Biphenyl, 2,5-Dichloro-
RN: 34883-39-1 **MP** (°C)**:** 23
MW: 223.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.454E-06	1.440E-03	23	W024	0 0 0 0 0	
5.000E-06	1.116E-03	25	D306	2 1 2 2 2	
8.700E-06	1.941E-03	25	M342	1 0 1 1 1	
2.600E-06	5.800E-04	25	W025	1 0 2 2 2	
8.516E-07	1.900E-04	ns	B301	0 2 1 1 2	
2.680E-05	5.979E-03	ns	M308	0 0 1 1 2	

2521. $C_{12}H_8Cl_2$
2,2'-Dichlorobiphenyl
2,2'-PCB
RN: 13029-08-8 **MP** (°C)**:** 61
MW: 223.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.214E-06	7.170E-04	20	C302	1 1 2 2 2	
5.038E-06	1.124E-03	20	M336	2 0 2 2 2	
3.541E-06	7.900E-04	22.5	G301	2 1 0 1 2	
6.275E-06	1.400E-03	23	W024	0 0 0 0 0	
4.034E-06	9.000E-04	24	H100	2 0 2 2 0	
5.410E-06	1.207E-03	25	D306	2 1 2 2 2	
3.541E-06	7.900E-04	25	W025	1 0 2 2 2	

2522. $C_{12}H_8Cl_6$
Aldrin
1,2,3,4,10,10-Hexachloro-1,4,4α,5,8,8α-hexahydro-1,4:5,8-dimethanonaphthalene
Aldrite
Seedrin
Aldrosol
HHDN
RN: 309-00-2 **MP** (°C)**:** 104.3
MW: 364.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.877E-07	1.050E-04	15	B083	2 2 1 2 2	particle size ≤ 5 μm
7.413E-08	2.705E-05	20	B179	2 0 0 0 2	
4.659E-08	1.700E-05	22.5	G301	2 1 0 1 2	
4.933E-07	1.800E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
5.481E-07	2.000E-04	25	M130	1 0 0 0 0	
4.659E-08	1.700E-05	25	W025	1 0 2 2 2	
7.399E-08	2.700E-05	26.5	P027	1 1 2 2 1	
5.481E-07	2.000E-04	26.70	L095	2 2 1 1 2	
7.399E-08	2.700E-05	27	M161	0 0 0 0 1	
9.591E-07	3.500E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.644E-06	6.000E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
7.399E-08	2.700E-05	ns	I308	0 0 0 0 1	
3.562E-08	1.300E-05	ns	K138	0 0 0 0 2	
1.096E-07	4.000E-05	ns	M110	0 0 0 0 0	EFG

2523. $C_{12}H_8Cl_6O$
Endrin
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4α,5,6,7,8,8α-octahydro-1,4-endo-endo-5,8-dimethano-naphthalene
Mendrin
Nendrin
RN: 72-20-8 **MP** (°C)**:** 228.0
MW: 380.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.413E-07	1.300E-04	15	B083	2 2 1 2 2	particle size ≤ 5 μm
6.563E-07	2.500E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
6.826E-07	2.600E-04	25	W025	1 0 2 2 2	
1.103E-06	4.200E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.641E-06	6.250E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
6.301E-08	2.400E-05	ns	K138	0 0 0 0 2	
1.050E-06	4.000E-04	ns	M110	0 0 0 0 0	EFG
<2.63E-07	<1.00E-04	ns	N034	0 0 0 0 0	

2524. $C_{12}H_8Cl_6O$
Dieldrin
3,4,5,6,9,9-Hexachloro-1α,2,2α,3,6,6α,7,7α-octahydro-2,7:3,6-Dimethanonaphth[2,3-b]-oxirene
Alvit
Quintox
Oxralox
RN: 60-57-1 **MP** (°C)**:** 175.5
MW: 380.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-07	7.999E-05	10	B324	2 2 2 2 2	
2.100E-07	8.000E-05	10	B324	2 2 2 2 2	
2.363E-07	9.000E-05	15	B083	2 2 1 2 1	particle size ≤ 5 μm
4.898E-07	1.866E-04	20	B179	2 0 0 0 2	
3.675E-07	1.400E-04	20	B324	2 2 2 2 2	
3.676E-07	1.400E-04	20	B324	2 2 2 2 2	
1.229E-06	4.680E-04	22	K137	1 1 2 1 0	
5.119E-07	1.950E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
4.883E-07	1.860E-04	25	I308	0 0 0 0 2	
6.563E-07	2.500E-04	25	M130	1 0 0 0 1	
5.251E-07	2.000E-04	25	W025	1 0 2 2 2	
1.313E-07	5.000E-05	26	M061	1 0 0 0 0	
4.883E-07	1.860E-04	26.5	P027	1 1 2 2 2	
5.251E-07	2.000E-04	27	B161	2 1 2 2 0	EFG
4.883E-07	1.860E-04	27	M161	0 0 0 0 2	
5.251E-07	2.000E-04	30	B324	2 2 2 2 2	
5.251E-07	2.000E-04	30	B324	2 2 2 2 2	
1.050E-06	4.000E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.313E-06	5.000E-04	40	B161	2 1 2 2 0	EFG
1.706E-06	6.500E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
2.363E-06	9.000E-04	50	B161	2 1 2 2 0	EFG
3.544E-06	1.350E-03	60	B161	2 1 2 2 0	EFG
6.511E-06	2.480E-03	70	B161	2 1 2 2 0	EFG
6.563E-07	2.500E-04	ns	H322	0 0 0 2 2	
5.776E-08	2.200E-05	ns	K138	0 0 0 0 2	
7.876E-07	3.000E-04	ns	M110	0 0 0 0 0	EFG
<2.63E-07	<1.00E-04	ns	N034	0 0 0 0 0	

2525. $C_{12}H_8N_2$
m-Phenanthroline
m-Phenanthrolin
RN: 230-46-6 **MP** (°C)**:**
MW: 180.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-03	7.208E-01	ns	K114	0 0 0 0 0	

2526. $C_{12}H_8N_2$
o-Phenanthroline
1,10-Phenanthroline
o-Phenanthrolin
RN: 66-71-7 **MP** (°C)**:** 115
MW: 180.21 **BP** (°C)**:** >300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.526E-02	2.750E+00	25	M155	1 0 1 1 0	EFG
1.490E-02	2.685E+00	25.04	B094	1 2 1 2 2	
1.850E-02	3.334E+00	31	B094	1 2 1 2 2	
2.090E-02	3.766E+00	35	B094	1 2 1 2 2	
2.550E-02	4.595E+00	40.04	B094	1 2 1 2 2	
2.880E-02	5.190E+00	45.44	B094	1 2 1 2 2	
3.410E-02	6.145E+00	50.04	B094	1 2 1 2 2	

2527. $C_{12}H_8N_2$
p-Phenanthroline
p-Phenanthrolin
RN: 230-07-9 **MP** (°C)**:**
MW: 180.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	1.442E+00	ns	K114	0 0 0 0 0	

2528. $C_{12}H_8N_2$
Phenazine
Dibenzopyrazine
RN: 92-82-0 **MP** (°C)**:** 175.5
MW: 180.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	2.523E-02	25	K009	1 2 1 1 0	EFG

2529. $C_{12}H_8N_4O_6$
Picrylaniline
2,4,6-Trinitrodiphenyllamine
RN: 2919-12-2 **MP** (°C)**:**
MW: 304.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.888E-05	1.791E-02	25	B335	1 2 0 0 1	

2530. $C_{12}H_8O$
Dibenzofuran
Diphenylene Oxide
DBF
RN: 132-64-9 **MP** (°C)**:** 83
MW: 168.20 **BP** (°C)**:** 154

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.820E-06	1.652E-03	4.0	D330	2 2 1 2 2	
5.960E-05	1.002E-02	25	B173	2 0 2 2 2	
1.850E-05	3.112E-03	25	L301	1 1 2 2 2	
2.510E-05	4.222E-03	25.0	D330	2 2 1 2 2	
4.140E-05	6.963E-03	39.8	D330	2 2 1 2 2	

2531. $C_{12}H_8O_2$
Dibenzo-p-dioxin
Dibenzo[1,4]dioxin
Oxanthrene
Phenodioxin
RN: 262-12-4 **MP** (°C)**:** 119
MW: 184.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-06	2.118E-04	4.10	D330	2 2 1 2 2	
1.113E-06	2.050E-04	5	S352	2 2 0 2 2	
2.497E-06	4.600E-04	15	S352	2 2 0 2 2	
4.729E-06	8.710E-04	25	S352	2 2 0 2 2	average of 2
4.571E-06	8.420E-04	25	S352	2 2 0 2 2	
4.890E-06	9.007E-04	25.0	D330	2 2 1 2 2	
9.566E-06	1.762E-03	35	S352	2 2 0 2 2	
1.300E-05	2.395E-03	40.0	D330	2 2 1 2 2	
1.771E-05	3.262E-03	45	S352	2 2 0 2 2	

2532. $C_{12}H_8O_4$
Methoxsalen
Ammoidin
8-Methoxy-2',3',6,7-furocoumarin
Methoxalen
8-Methoxyfuranocoumarin
Oxypsoralen
RN: 298-81-7 **MP** (°C)**:** 148
MW: 216.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-04	4.756E-02	30	E012	1 2 1 1 0	

2533. $C_{12}H_8S$
Dibenzothiophene
Diphenylene Sulfide
RN: 132-65-0 **MP** (°C)**:** 97
MW: 184.26 **BP** (°C)**:** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.978E-06	1.470E-03	24	H106	1 0 2 2 2	
7.978E-06	1.470E-03	24	M303	1 0 1 1 2	
2.871E-06	5.291E-04	25	L301	1 1 2 2 2	
7.978E-06	1.470E-03	ns	H107	0 0 0 0 2	

2534. $C_{12}H_9Br$
4-Bromobiphenyl
1,1'-Biphenyl, 4-Bromo-
Bromodiphenyl
RN: 92-66-0 **MP** (°C)**:** 91.5
MW: 233.11 **BP** (°C)**:** 310.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.010E-06	2.354E-04	4.0	D330	2 2 1 2 2	
2.800E-06	6.527E-04	25.0	D330	2 2 1 2 2	
3.740E-06	8.718E-04	40.0	D330	2 2 1 2 2	

2535. $C_{12}H_9Cl$
2-Chlorobiphenyl
2-PCB
RN: 2051-60-7 **MP** (°C)**:** 32
MW: 188.66 **BP** (°C)**:** 274

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.993E-05	3.760E-03	20	C302	1 1 2 2 2	
3.074E-05	5.800E-03	23	W024	0 0 0 0 0	
4.771E-06	9.000E-04	24	H100	2 0 2 2 0	
4.134E-05	7.800E-03	25	B351	1 0 0 1 1	
2.680E-05	5.056E-03	25	M342	1 0 1 1 2	
2.189E-05	4.130E-03	25	W025	1 0 2 2 2	
2.680E-05	5.056E-03	ns	M308	0 0 1 1 2	

2536. $C_{12}H_9Cl$
Aroclor 1221
Arochlor 1221
RN: 11104-28-2 **MP** (°C)**:**
MW: 188.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.06E-06	>2.00E-04	ns	M184	0 0 0 0 0	

2537. $C_{12}H_9Cl$
4-Chlorobiphenyl
1-Chloro-4-phenyl benzene
4-Monochloro-biphenyl
RN: 2051-62-9 **MP** (°C)**:** 77
MW: 188.66 **BP** (°C)**:** 291

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.202E-06	1.170E-03	23	W024	0 0 0 0 0	
2.120E-06	4.000E-04	24	H100	2 0 2 2 0	
7.103E-06	1.340E-03	25	B319	2 0 1 2 2	average of 2
6.891E-06	1.300E-03	25	B350	1 0 0 0 2	
6.361E-06	1.200E-03	25	B351	1 0 0 1 1	
6.361E-06	1.200E-03	25	H341	1 0 0 0 2	
7.087E-06	1.337E-03	25	L322	1 1 2 2 2	average of 2
7.079E-06	1.336E-03	25	L322	1 1 2 2 2	average of 2
4.771E-06	9.000E-04	25	W025	1 0 2 2 2	

2538. $C_{12}H_9Cl$
3-Chlorobiphenyl
3-Chlorbiphenyl
RN: 2051-61-8 **MP** (°C)**:** 16
MW: 188.66 **BP** (°C)**:** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.908E-05	3.600E-03	23	W024	0 0 0 0 0	
9.806E-06	1.850E-03	23	W024	0 0 0 0 0	
1.924E-05	3.630E-03	25	B319	2 0 1 2 2	
6.891E-06	1.300E-03	25	W025	1 0 2 2 2	

2539. $C_{12}H_9ClF_3N_3O$
Norflurazon
4-Chloro-5-(methylamino)-2-(α,α,α-trifluoro-m-tolyl)-3(2H)-pyridazinone
Zorial
RN: 27314-13-2 **MP** (°C)**:** 177
MW: 303.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.220E-05	2.800E-02	23	M161	1 0 0 0 1	
9.220E-05	2.800E-02	24	C105	2 1 2 2 2	
9.220E-05	2.800E-02	25	B310	1 1 0 0 1	

2540. $C_{12}H_9ClN_2$
4-Chloroazobenzene
Diazene, (4-Chlorophenyl)phenyl-, (E)-
RN: 4340-77-6 **MP** (°C)**:** 88
MW: 216.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-06	4.333E-04	25	B333	1 0 0 0 1	

2541. $C_{12}H_9ClO$
4-Chlorophenyl Phenyl Ether
1-Chloro-4-phenoxybenzene
p-Chlorodiphenyl Oxide
RN: 7005-72-3 **MP** (°C)**:**
MW: 204.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.612E-05	3.300E-03	25	B131	1 0 0 0 1	

2542. $C_{12}H_9Cl_2NO_3$
Vinclozolin
3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione
Ornalin
Vinclozalin
Ronilan
RN: 50471-44-8 **MP** (°C)**:** 108
MW: 286.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.495E-03	1.000E+00	20	M161	1 0 0 0 0	

2543. $C_{12}H_9Cl_3NO_2S$
Reserptyl
4'-[Chlorophenyl}-3,4-dichlorophenylbenzene-sulphonamide
RN: **MP** (°C)**:** 127-129
MW: 337.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.066E-04	3.600E-02	25	L014	1 0 1 1 1	

2544. $C_{12}H_9FN_2O_4$
1-Benzyloxycarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic Acid, 5-Fluoro-3,4-dihydro-2,4-dioxo-, Phenylmethyl Ester
RN: 66999-98-2 **MP** (°C)**:**
MW: 264.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.028E-04	8.000E-02	22	B332	1 1 0 0 1	pH 4.0

2545. $C_{12}H_9N$
Carbazole
9-Azafluorene
Dibenzo[b,d]pyrrole
Diphenylenimine
9H-Carbazole
Dibenzopyrrole
RN: 86-74-8 **MP** (°C)**:** 245
MW: 167.21 **BP** (°C)**:** 355

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.177E-06	1.200E-03	20	H300	1 1 2 2 1	
5.427E-06	9.075E-04	25	L301	1 1 2 2 2	

2546. $C_{12}H_9NO_3$
Furo[3,4-b]quinolin-3(1H)-one, 9-Hydroxy-1-methyl-
RN: 74103-11-0 **MP** (°C)**:**
MW: 215.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.253E-07	7.000E-05	25	P089	2 1 2 2 2	
4.321E-07	9.300E-05	37	P089	2 1 2 2 2	
5.529E-07	1.190E-04	51	P089	2 1 2 2 2	

2547. $C_{12}H_9NS$
Phenothiazine
Dibenzo-1,4-thiazine
Thiodiphenylamine
RN: 92-84-2 **MP** (°C)**:** 185.1
MW: 199.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	1.196E-03	20	M177	2 2 2 2 0	EFG
8.000E-06	1.594E-03	25	M177	2 2 2 2 0	EFG
1.000E-05	1.993E-03	30	M177	2 2 2 2 0	EFG

2548. $C_{12}H_9N_3O_2$
4-Nitroazobenzene
Diazene, (p-Nitrophenyl)phenyl-, (E)-
RN: 2491-52-3 **MP** (°C)**:**
MW: 227.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-06	6.362E-04	25	B333	1 0 0 0 1	

2549. $C_{12}H_9N_3O_3$
Dis. A. 3
4-[(4-Nitrophenyl)azo]phenol
p-Nitrophenylazophenol
p-Hydroxy-p'-nitroazobenzene
RN: 1435-60-5 **MP** (°C)**:** 216
MW: 243.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	3.892E-03	25	B333	1 0 0 0 1	

2550. $C_{12}H_9N_3O_4$
2,4-Dinitrodiphenylamine
2,4-Dinitrodiphenylamin
C.I. Disperse Yellow 14
RN: 961-68-2 **MP** (°C)**:** 160
MW: 259.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.466E-04	3.800E-02	15	D070	1 2 0 0 1	
1.543E-04	4.000E-02	15	F300	1 0 0 0 0	
5.100E-06	1.322E-03	25	B333	1 0 0 0 1	*sic*
3.240E-04	8.399E-02	50	D070	1 2 0 0 1	
5.516E-04	1.430E-01	100	D070	1 2 0 0 2	

2551. $C_{12}H_9N_3O_5$
C.I. Disperse Yellow 1
C.I.Disperse Yellow 1
p-(2,4-Dinitroanilino)
2,4-Dinitro-4'-hydroxydiphenylamine
4-Hydroxy-2',4'-dinitrodiphenylamine
RN: 119-15-3 **MP** (°C)**:** 194
MW: 275.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-06	2.477E-03	25	B333	1 0 0 0 1	
6.195E-05	1.705E-02	60	P313	1 2 1 2 2	average of 2
1.546E-04	4.255E-02	70	P313	1 2 1 2 2	average of 2
2.954E-04	8.130E-02	80	P313	1 2 1 2 2	average of 2
5.559E-04	1.530E-01	90	P313	1 2 1 2 2	average of 2
1.163E-03	3.200E-01	100	P313	1 2 1 2 2	

2552. $C_{12}H_9N_5O_3$
1-Nicotinoyloxymethyl Allopurinol
3-Pyridinecarboxylic Acid, (4,5-Dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl Ester
RN: 98846-66-3 **MP** (°C)**:** 242-243
MW: 271.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.429E-04	9.300E-02	22	B322	1 0 2 2 2	

2553. $C_{12}H_{10}$
Acenaphthene
1,2-Dihydroacenaphthene
1,8-Ethylenenaphthalene
peri-Ethylenenaphthalene
RN: 83-32-9 **MP** (°C)**:** 95
MW: 154.21 **BP** (°C)**:** 279

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.315E-05	3.570E-03	22.20	W003	2 2 2 2 2	
4.780E-05	7.371E-03	25	B173	2 0 2 2 2	
2.250E-05	3.470E-03	25	E004	2 1 2 2 2	
2.218E-05	3.420E-03	25	L332	1 1 1 1 2	
2.548E-05	3.930E-03	25	M064	1 1 2 2 2	
2.550E-05	3.932E-03	25	M342	1 0 1 1 2	
8.889E-07	1.371E-04	25	R084	2 2 2 2 1	*sic*
2.330E-05	3.593E-03	25.04	V013	2 2 2 2 2	
3.041E-05	4.690E-03	30.00	W003	2 2 2 2 2	average of 3
3.761E-05	5.800E-03	34.50	W003	2 2 2 2 2	average of 3
4.520E-05	6.970E-03	39.30	W003	2 2 2 2 1	average of 3
6.076E-05	9.370E-03	44.70	W003	2 2 2 2 1	average of 3
8.060E-05	1.243E-02	50.10	W003	2 2 2 2 2	average of 3
1.038E-04	1.600E-02	55.60	W003	2 2 2 2 2	average of 3
1.741E-04	2.685E-02	64.50	W003	2 2 2 2 2	average of 3
1.511E-04	2.330E-02	65.20	W003	2 2 2 2 2	average of 3
2.118E-04	3.267E-02	69.80	W003	2 2 2 2 2	average of 3
2.283E-04	3.520E-02	71.90	W003	2 2 2 2 2	
2.568E-04	3.960E-02	73.40	W003	2 2 2 2 2	average of 2
2.597E-04	4.005E-02	74.70	W003	2 2 2 2 2	average of 2
3.981E-05	6.139E-03	ns	D001	0 0 0 0 2	
2.248E-05	3.467E-03	ns	I332	0 0 0 0 1	
2.000E-05	3.084E-03	ns	L060	0 0 0 0 0	average
2.548E-05	3.930E-03	ns	M344	0 0 0 0 2	

2554. $C_{12}H_{10}$
Diphenyl
Biphenyl
Phenylbenzene
1,1'-Biphenyl
Lemonene
RN: 92-52-4 **MP** (°C)**:** 69.1
MW: 154.21 **BP** (°C)**:** 254

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.718E-05	2.650E-03	-0.7	N053	1 0 0 1 0	EFG
1.973E-05	3.042E-03	4.62	N053	1 0 0 1 0	EFG
2.670E-05	4.118E-03	10	J302	2 1 2 2 2	
2.372E-05	3.658E-03	10.13	N053	1 0 0 1 0	EFG
2.918E-05	4.500E-03	14.20	N053	1 0 0 1 0	EFG
3.800E-05	5.860E-03	20	H306	1 0 1 2 1	
4.182E-05	6.450E-03	20	T301	1 2 2 2 2	
3.590E-05	5.536E-03	20.10	N053	1 0 0 1 0	EFG
4.100E-05	6.323E-03	21	A057	2 1 2 2 1	
4.850E-05	7.480E-03	22.5	G301	2 1 0 1 2	
1.187E-04	1.830E-02	23.5	S171	2 1 2 2 2	
2.983E-05	4.600E-03	24	H100	2 0 2 2 1	
5.512E-05	8.500E-03	24	H116	2 1 0 0 2	
4.708E-05	7.260E-03	24.60	W003	2 2 2 2 2	average of 3
3.852E-05	5.940E-03	25	A001	1 0 2 2 2	
4.570E-05	7.048E-03	25	A325	2 1 2 2 2	
4.850E-05	7.480E-03	25	B003	2 2 2 2 2	
3.910E-05	6.030E-03	25	B173	2 0 2 2 2	
4.799E-05	7.400E-03	25	B319	2 0 1 2 1	average of 2
4.409E-05	6.800E-03	25	B351	1 0 0 1 1	
4.831E-05	7.450E-03	25	E004	2 1 2 2 2	
4.850E-05	7.479E-03	25	J302	2 1 2 2 2	
4.863E-05	7.500E-03	25	M040	1 0 0 1 1	
4.539E-05	7.000E-03	25	M064	1 1 2 2 1	
4.850E-05	7.480E-03	25	M130	1 0 0 0 2	
4.350E-05	6.708E-03	25	M342	1 0 1 1 2	
4.540E-05	7.001E-03	25	M342	1 0 1 1 2	
4.234E-04	6.530E-02	25	S005	2 2 2 2 2	
4.910E-05	7.572E-03	25.04	V013	2 2 2 2 2	
4.416E-05	6.811E-03	25.35	N053	1 0 0 1 0	EFG
5.689E-05	8.774E-03	28.95	N053	1 0 0 1 0	EFG
5.700E-05	8.790E-03	29.90	W003	2 2 2 2 2	average of 3
5.525E-05	8.520E-03	30.30	W003	2 2 2 2 2	average of 3
8.624E-05	1.330E-02	38.40	W003	2 2 2 2 2	average of 3
8.624E-05	1.330E-02	40.10	W003	2 2 2 2 2	average of 3
1.219E-04	1.880E-02	47.50	W003	2 2 2 2 2	average of 3
1.381E-04	2.130E-02	50.10	W003	2 2 2 2 2	average of 3
1.381E-04	2.130E-02	50.20	W003	2 2 2 2 2	average of 2
1.855E-04	2.860E-02	54.70	W003	2 2 2 2 2	average of 3

2.347E-04	3.620E-02	59.20	W003	2 2 2 2 2	average of 3
2.620E-04	4.040E-02	60.50	W003	2 2 2 2 2	
2.918E-04	4.500E-02	64.50	W003	2 2 2 2 2	average of 3
4.539E-05	7.000E-03	ns	H123	0 0 0 0 2	
4.350E-05	6.708E-03	ns	M308	0 0 1 1 2	
4.539E-05	7.000E-03	ns	M344	0 0 0 0 1	

2555. $C_{12}H_{10}ClN$
4-Amino-4'-chlorodiphenyl
4-Chloro-4'-aminobiphenyl
p-Amino-p'-chlorobiphenyl
p'-Chloro-p-phenylaniline
RN: 135-68-2 **MP** (°C)**:**
MW: 203.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-05	4.684E-03	ns	B305	0 2 0 0 1	

2556. $C_{12}H_{10}Cl_2N_2$
3,3'-Dichlorobenzidine
3,3'-Dichloro-4,4'-biphenyldiamine
o,o'-Dichlorobenzidine
4,4'-Diamino-3,3'-dichlorobiphenyl
RN: 91-94-1 **MP** (°C)**:** 132
MW: 253.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-05	3.114E-03	25	B173	2 0 2 2 2	
<3.95E-06	<1.00E-03	30	M311	1 1 2 2 0	

2557. $C_{12}H_{10}N_2$
Azobenzene
Diphenyl Diimide
Benzeneazobenzene
Diphenyldiazene
Azobenzide
Azobenzol
RN: 103-33-3 **MP** (°C)**:** 68
MW: 182.23 **BP** (°C)**:** 293

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-03	3.024E-01	20	B179	2 0 0 0 2	*sic*
1.921E-05	3.500E-03	20	J009	1 0 2 2 1	
4.610E-05	8.400E-03	20	J027	1 0 0 0 1	
3.500E-05	6.378E-03	25	B333	1 0 0 0 1	

2.415E-05	4.400E-03	25	H050	1 2 2 1 1	
2.579E-05	4.700E-03	25	P096	1 0 2 2 2	
5.202E+00	9.480E+02	37	H052	1 1 2 2 1	EFG, *sic* , pH 6.3
1.646E-03	2.999E-01	rt	D021	0 0 1 1 1	*sic*

2558. $C_{12}H_{10}N_2O$
Diphenylnitrosamine
Redax
N-Nitroso-N-Phenylaniline
RN: 86-30-6 **MP** (°C)**:** 67
MW: 198.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.770E-04	3.509E-02	25	B173	2 0 2 2 2	

2559. $C_{12}H_{10}N_2O$
4-Phenylazophenol
4-Hydroxyazobenzene
p-Hydroxyazobenzene
C.I. Solvent Yellow 7
RN: 1689-82-3 **MP** (°C)**:** 150
MW: 198.23 **BP** (°C)**:** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.540E-04	9.000E-02	20	F300	1 0 0 0 1	
1.100E-04	2.180E-02	25	B333	1 0 0 0 1	
1.715E-04	3.400E-02	37	H120	1 1 1 1 1	normal saline
4.036E-03	8.000E-01	100	F300	1 0 0 0 1	

2560. $C_{12}H_{10}N_2O_2$
2,4-Dihydroxyazobenzene
2,4-Dihydroxy-azobenzol
RN: 2051-85-6 **MP** (°C)**:** 170
MW: 214.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.336E-04	2.000E-01	20	F300	1 0 0 0 0	

2561. $C_{12}H_{10}N_2O_3$
3-Hydroxyazobenzene
3-Hydroxy-azobenzol
RN: 40038-46-8 **MP** (°C)**:**
MW: 230.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.475E-03	8.000E-01	100	F300	1 0 0 0 1	

2562. $C_{12}H_{10}N_4O_2$
C.I. Disperse Orange 3
4'-Nitro-4-aminoazobenzene
4-Amino-4'-nitroazobenzene
4-(4-Nitrophenylazo)aniline
RN: 730-40-5 **MP** (°C)**:** 211
MW: 242.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-06	2.907E-04	25	B333	1 0 0 0 1	

2563. $C_{12}H_{10}N_4O_4$
C.I. Disperse Yellow 9
2,4-Dinitro-4'-aminodiphenylamine
4-Amino-2',4'-dinitrodiphenylamine
C.I. 10375
RN: 6373-73-5 **MP** (°C)**:** 188
MW: 274.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	1.645E-03	25	B333	1 0 0 0 1	

2564. $C_{12}H_{10}O$
Phenyl Ether
Diphenyl Ether
RN: 101-84-8 **MP** (°C)**:** 28
MW: 170.21 **BP** (°C)**:** 259

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.341E-02	3.984E+00	25	B019	1 0 1 2 0	*sic*
1.060E-04	1.804E-02	25	B173	2 0 2 2 2	
1.234E-04	2.100E-02	25	F071	1 1 2 1 1	
1.100E-04	1.872E-02	25.04	V013	2 2 2 2 2	

2565. $C_{12}H_{10}O$
o-Phenylphenol
2-Phenylphenol
RN: 90-43-7 **MP** (°C)**:** 56.5
MW: 170.21 **BP** (°C)**:** 282

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.790E-04	1.666E-01	25	L021	1 0 0 0 0	
4.110E-03	6.995E-01	25	M061	0 0 0 0 0	
4.112E-03	7.000E-01	25	M161	1 0 0 0 0	
3.162E-04	5.383E-02	rt	D056	0 1 1 1 0	EFG, pH 6-8, *sic*

2566. $C_{12}H_{10}O$
p-Phenylphenol
p-Hydroxybiphenyl
RN: 92-69-3 **MP** (°C)**:** 164.5
MW: 170.21 **BP** (°C)**:** 306.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-04	5.617E-02	25	E014	2 2 2 1 2	pH 7.2
5.875E-05	1.000E-02	25	L021	1 0 0 0 0	

2567. $C_{12}H_{10}O_2$
2-Hydroxydiphenyl Ether
2-Hydroxy-diphenyl-aether
RN: 2417-10-9 **MP** (°C)**:**
MW: 186.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.907E-04	1.100E-01	20	F300	1 0 0 0 1	

2568. $C_{12}H_{10}O_2$
1-Naphthaleneacetic Acid
NAA
RN: 86-87-3 **MP** (°C)**:** 134
MW: 186.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.040E-03	3.799E-01	17	B200	1 0 0 0 1	
2.255E-03	4.198E-01	20	B200	1 0 0 0 1	
1.179E-02	2.195E+00	20	C092	2 2 0 1 2	
2.228E-03	4.148E-01	25	M061	1 0 0 0 2	average of 2

2569. $C_{12}H_{10}O_3$
β-Naphthoxyacetic Acid
(2-Naphthoxy)acetic Acid
Phyomone
BNOA
RN: 120-23-0 **MP** (°C)**:** 155-157
MW: 202.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.330E-04	8.756E-02	25	D088	1 2 2 2 2	
8.100E-04	1.638E-01	35	D088	1 2 2 2 2	
1.100E-05	2.224E-03	45	D088	1 2 2 2 2	

2570. $C_{12}H_{10}O_4$
Quinhydrone
Chinhydron
RN: 106-34-3 **MP** (°C)**:** 171
MW: 218.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.861E-02	4.061E+00	25	B121	1 2 2 1 2	average of 4

2571. $C_{12}H_{11}ClN_2O_5S$
Furosemide
Frusemide
RN: 54-31-9 **MP** (°C)**:** 206
MW: 330.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E-04	7.310E-02	30	E049	2 0 2 2 2	

2572. $C_{12}H_{11}Cl_2NO$
Propyzamide
3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide
Pronamide
Kerb 50W
RH-315
RN: 23950-58-5 **MP** (°C)**:** 155.5
MW: 256.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.856E-05	1.500E-02	25	M161	1 0 0 0 1	

2573. $C_{12}H_{11}I_3N_2O_4$
Iodamide
3-Acetamido-5-acetamidomethyl-2,4,6-triiodobenzoic Acid
3-Acetylamino-5-acetylaminomethyl-2,4,6-triiodobenzoic Acid
Jodomiron 380
Uromiro
Uromiron
RN: 440-58-4 **MP** (°C)**:**
MW: 627.95 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.777E-03	3.000E+00	20	F045	1 2 2 2 1	
5.096E-03	3.200E+00	40	F045	1 2 2 2 1	
6.211E-03	3.900E+00	60	F045	1 2 2 2 1	

2574. $C_{12}H_{11}N$
Diphenylamine
4-Aminobiphenyl
RN: 122-39-4 **MP** (°C)**:** 53.5
MW: 169.23 **BP** (°C)**:** 302.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.820E-03	3.079E-01	20	B179	2 0 0 0 2	
3.132E-04	5.300E-02	20	H300	1 2 2 2 1	
3.274E-04	5.540E-02	20	T301	1 2 2 2 2	
2.765E-04	4.680E-02	25	F029	1 0 0 0 2	
3.415E-04	5.780E-02	50	T301	1 2 2 2 2	average of 5
3.557E-04	6.020E-02	80	T301	1 2 2 2 2	average of 5
1.772E-03	2.999E-01	rt	D021	0 0 1 1 0	

2575. $C_{12}H_{11}NO_2$
Carbaryl
1-Naphthyl N-Methylcarbamate
Devicarb
Hexavin
Karbaspray
Murvin
RN: 63-25-2 **MP** (°C)**:** 142
MW: 201.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.710E-04	5.453E-02	5	H343	1 0 2 2 2	
3.598E-04	7.239E-02	10	B324	2 2 2 2 2	
3.444E-04	6.930E-02	10	B324	2 2 2 2 2	
3.150E-04	6.339E-02	10	H343	1 0 2 2 2	
3.740E-04	7.526E-02	15	H343	1 0 2 2 2	
1.995E-04	4.015E-02	20	B179	2 0 0 0 2	

5.164E-04	1.039E-01	20	B300	2 1 1 1 2	
4.947E-04	9.955E-02	20	B324	2 2 2 2 2	
5.168E-04	1.040E-01	20	B324	2 2 2 2 2	
2.485E-04	5.000E-02	20	F311	1 2 2 2 1	
4.450E-04	8.955E-02	20	H343	1 0 2 2 2	
1.690E-04	3.400E-02	22	K137	1 1 2 1 0	
1.988E-04	4.000E-02	22.5	G301	2 1 0 1 2	
5.210E-04	1.048E-01	25	H343	1 0 2 2 2	
6.184E-04	1.244E-01	30	B324	2 2 2 2 2	
6.460E-04	1.300E-01	30	B324	2 2 2 2 2	
1.988E-04	4.000E-02	30	D089	2 2 0 0 0	
6.520E-04	1.312E-01	30	H343	1 0 2 2 2	
1.988E-04	4.000E-02	30	M161	1 0 0 0 1	
7.860E-04	1.582E-01	35	H343	1 0 2 2 2	
8.990E-04	1.809E-01	40	H343	1 0 2 2 2	
1.006E-03	2.024E-01	45	H343	1 0 2 2 2	
1.988E-04	4.000E-02	ns	H042	0 0 0 0 1	
2.783E-04	5.600E-02	ns	M110	0 0 0 0 0	EFG

2576. $C_{12}H_{11}NO_2$
Fenfuram
2-Methyl-N-phenyl-3-furancarboxamide
Pano-ram
RN: 24691-80-3 **MP** (°C)**:** 109.5
MW: 201.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.970E-04	1.000E-01	20	M161	1 0 0 0 0	

2577. $C_{12}H_{11}N_3$
Diazoaminobenzene
1,3-Diphenyltriazene
Anilinoazobenzene
N-(Phenylazo)aniline
RN: 136-35-6 **MP** (°C)**:** 98.0
MW: 197.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.534E-03	4.998E-01	rt	D021	0 0 1 1 0	

2578. $C_{12}H_{11}N_3$
C.I. Solvent Yellow 1
p-Aminoazobenzene
4-Aminoazobenzene
4-Amino-azobenzol
RN: 60-09-3 **MP** (°C)**:** 125
MW: 197.24 **BP** (°C)**:** >360

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.591E-04	1.300E-01	18	F300	1 0 0 0 1	
1.500E-04	2.959E-02	25	B333	1 0 0 0 1	
2.484E-04	4.900E-02	37	H120	1 1 1 1 1	normal saline
5.510E-04	1.087E-01	60	B198	1 2 1 1 2	
1.041E-03	2.053E-01	71.80	B198	1 2 1 1 2	
1.907E-03	3.761E-01	84.10	B198	1 2 1 1 2	
3.431E-03	6.767E-01	97.40	B198	1 2 1 1 2	

2579. $C_{12}H_{11}N_3O_3$
Orotic Acid Benzylamide
Orotamide, N-Benzyl-
RN: 13156-36-0 **MP** (°C)**:** 260-263
MW: 245.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.600E-02	1.128E+01	-4	N018	2 2 1 2 2	
8.700E-02	2.134E+01	16	N018	2 2 1 2 2	
1.180E-01	2.894E+01	25	N018	2 2 1 2 2	

2580. $C_{12}H_{11}O_4P$
Diphenyl Phosphate
Phosphoric Acid, Diphenyl Ester
RN: 838-85-7 **MP** (°C)**:** 63
MW: 250.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.08E-03	>2.70E-01	24	H116	2 1 0 0 0	

2581. $C_{12}H_{12}$
2,6-Dimethylnaphthalene
RN: 581-42-0 **MP** (°C)**:** 109
MW: 156.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.280E-05	2.000E-03	25	M064	1 1 2 2 1	
1.280E-05	2.000E-03	25	M342	1 0 1 1 2	
1.280E-05	2.000E-03	ns	M344	0 0 0 0 1	

2582. $C_{12}H_{12}$
2-Ethylnaphthalene
RN: 939-27-5 **MP** (°C)**:** -7.4
MW: 156.23 **BP** (°C)**:** 251.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.895E-05	9.210E-03	20	B356	1 0 0 0 2	
5.121E-05	8.000E-03	25	E004	2 1 2 2 2	

2583. $C_{12}H_{12}$
2,3-Dimethylnaphthalene
RN: 581-40-8 **MP** (°C)**:** 103
MW: 156.23 **BP** (°C)**:** 269

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.274E-05	1.990E-03	25	E004	2 1 2 2 2	
1.920E-05	3.000E-03	25	M064	1 1 2 2 1	
1.920E-05	3.000E-03	25	M342	1 0 1 1 2	
1.920E-05	3.000E-03	ns	M344	0 0 0 0 1	

2584. $C_{12}H_{12}$
1-Ethylnaphthalene
RN: 1127-76-0 **MP** (°C)**:** -15
MW: 156.23 **BP** (°C)**:** 258

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-05	8.124E-03	10	S076	2 2 2 2 1	
5.200E-05	8.124E-03	14	S076	2 2 2 2 1	
6.400E-05	9.999E-03	20	S076	2 2 2 2 1	
6.849E-05	1.070E-02	25	M064	1 1 2 2 2	
6.850E-05	1.070E-02	25	M342	1 0 1 1 2	
6.400E-05	9.999E-03	25	S076	2 2 2 2 1	
6.849E-05	1.070E-02	ns	M344	0 0 0 0 2	

2585. $C_{12}H_{12}$
1,5-Dimethylnaphthalene
RN: 571-61-9 **MP** (°C)**:** 81
MW: 156.23 **BP** (°C)**:** 265.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.754E-05	2.740E-03	25	E004	2 1 2 2 2	
2.163E-05	3.380E-03	25	M064	1 1 2 2 2	
2.160E-05	3.375E-03	25	M342	1 0 1 1 2	
2.163E-05	3.380E-03	ns	M344	0 0 0 0 2	

2586. $C_{12}H_{12}$
1,4-Dimethylnaphthalene
RN: 571-58-4 **MP** (°C)**:** 7.6
MW: 156.23 **BP** (°C)**:** 262

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.544E-05	7.100E-03	4	D351	1 2 1 1 2	
4.744E-05	7.412E-03	10	D351	1 2 1 1 2	
6.081E-05	9.500E-03	20	B318	1 2 1 2 0	EFG
6.062E-05	9.470E-03	20	B356	1 0 0 0 2	
6.167E-05	9.634E-03	25	D351	1 2 1 1 2	
7.297E-05	1.140E-02	25	M064	1 1 2 2 2	
7.300E-05	1.140E-02	25	M342	1 0 1 1 1	
7.944E-05	1.241E-02	40	D351	1 2 1 1 2	
7.297E-05	1.140E-02	ns	M344	0 0 0 0 2	

2587. $C_{12}H_{12}$
1,3-Dimethylnaphthalene
RN: 575-41-7 **MP** (°C)**:** -5
MW: 156.23 **BP** (°C)**:** 263

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.121E-05	8.000E-03	25	M064	1 1 2 2 1	
5.120E-05	7.999E-03	25	M342	1 0 1 1 2	
5.121E-05	8.000E-03	ns	M344	0 0 0 0 1	

2588. $C_{12}H_{12}ClNO$
2-Chloro-N-(1-methyl-2-propynyl)acetanilide
Basamaize
RN: 35846-47-0 **MP** (°C)**:** 40
MW: 221.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.255E-03	5.000E-01	20	B200	1 0 0 0 0	

2589. $C_{12}H_{12}N_2$
Benzidine
Benzidin
p-Diaminobiphenyl
RN: 92-87-5 **MP** (°C)**:** 117
MW: 184.24 **BP** (°C)**:** 400

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.953E-03	3.599E-01	24	H106	1 0 2 2 2	
1.954E-03	3.600E-01	24	M303	1 0 1 1 2	pH 5.9
2.712E-03	4.998E-01	25	B019	1 0 1 2 0	
2.822E-03	5.200E-01	25	B068	2 0 1 1 1	
2.700E-04	4.975E-02	25	H091	1 2 2 2 1	*sic*
1.465E-03	2.699E-01	rt	N015	0 0 2 2 2	

2590. $C_{12}H_{12}N_2$
m-Benzidine
3-Benzidine
RN: 2050-89-7 **MP** (°C)**:** 117
MW: 184.24 **BP** (°C)**:** 400

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.970E-02	1.100E+01	100	F300	1 0 0 0 1	

2591. $C_{12}H_{12}N_2OS$
2,4-Dimethyl-5-carboxanilidothiazole
G-696
RN: 21452-18-6 **MP** (°C)**:** 141
MW: 232.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.056E-02	2.454E+00	25	M061	1 0 0 0 2	

2592. $C_{12}H_{12}N_2O_2S$
Dapsone
4,4'-Diaminodiphenyl Sulphone
RN: 80-08-0 **MP** (°C)**:** 175
MW: 248.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.638E-04	1.400E-01	25	P351	2 2 1 2 1	pH 7.4
6.444E-04	1.600E-01	25	P351	2 2 1 2 1	
1.530E-03	3.800E-01	37	L037	1 2 2 1 1	

2593. $C_{12}H_{12}N_2O_2S$
Sulfabenz
Sulfanilid
RN: 127-77-5 **MP** (°C)**:**
MW: 248.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.819E-02	7.000E+00	100	F300	1 0 0 0 0	

2594. $C_{12}H_{12}N_2O_3$
Nalidixic Acid
NegGRAM
1-Ethyl-1,4-dihydro-7-methyl-4-oxo-1,8-naphthyridine-3-carboxylic Acid
Nalidic Acid
RN: 389-08-2 **MP** (°C)**:** 228
MW: 232.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.306E-04	1.000E-01	23	G098	1 0 0 0 0	
7.079E-01	1.644E+02	37	O307	1 0 1 2 1	pH 2, EFG

2595. $C_{12}H_{12}N_2O_3$
Phenobarbital
5-Ethyl-5-Phenylbarbituric Acid
Phenylethylmalonylurea
RN: 50-06-6 **MP** (°C)**:** 176
MW: 232.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.980E-03	9.243E-01	15	H018	1 2 2 2 2	
3.180E-03	7.385E-01	15	S149	1 2 2 1 2	hydrate
3.680E-03	8.546E-01	15	S149	1 2 2 1 2	anhydrate
4.736E-03	1.100E+00	20	I009	1 2 2 1 1	EFG, 0.005M HCl
3.789E-03	8.800E-01	20	J030	1 2 2 2 1	
5.081E-03	1.180E+00	20	K143	1 2 2 2 2	form III
4.521E-03	1.050E+00	20	K143	1 2 2 2 2	form II
3.143E-03	7.300E-01	20	N023	1 2 2 1 1	hydrate
4.866E-03	1.130E+00	20	N023	1 2 2 1 2	anhydrate
4.510E-03	1.047E+00	20	S149	1 2 2 1 2	anhydrate
3.920E-03	9.104E-01	20	S149	1 2 2 1 2	hydrate
4.731E-03	1.099E+00	25	A023	1 0 0 1 1	
5.167E-03	1.200E+00	25	B011	2 0 0 1 0	
4.994E-03	1.160E+00	25	B065	1 1 1 1 0	
5.590E-03	1.298E+00	25	E011	2 1 1 2 1	
7.737E-03	1.797E+00	25	E011	2 1 1 2 1	pH 7.0
3.078E-02	7.149E+00	25	E011	2 1 1 2 1	pH 8.0
4.731E-03	1.099E+00	25	F009	2 2 2 2 0	EFG

4.600E-03	1.068E+00	25	G003	1 1 1 1 1	pH 4.7
2.734E-03	6.350E-01	25	H005	1 0 1 2 2	
5.161E-03	1.199E+00	25	K010	2 0 0 1 1	
6.114E-03	1.420E+00	25	K143	1 2 2 2 2	form III
5.512E-03	1.280E+00	25	K143	1 2 2 2 2	form II
4.650E-03	1.080E+00	25	L032	2 1 2 0 2	
4.790E-03	1.112E+00	25	M056	2 2 2 2 2	
5.684E-03	1.320E+00	25	N023	1 2 2 1 2	anhydrate
4.995E-03	1.160E+00	25	N023	1 2 2 1 2	hydrate
6.020E-03	1.398E+00	25	P006	2 0 2 2 1	
4.306E-03	1.000E+00	25	P015	2 2 2 2 1	
4.761E-03	1.106E+00	25	P350	2 1 1 1 2	intrinsic
5.320E-03	1.236E+00	25	S149	1 2 2 1 2	anhydrate
4.830E-03	1.122E+00	25	S149	1 2 2 1 2	hydrate
5.170E-03	1.201E+00	25	V033	2 0 1 1 2	
5.200E-03	1.208E+00	25.00	T303	1 0 0 0 1	
6.700E-03	1.556E+00	30	A065	2 0 2 2 1	
6.310E-03	1.465E+00	30	H018	1 2 2 2 2	
6.000E-03	1.393E+00	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
6.100E-03	1.417E+00	30	K108	1 2 2 0 1	
7.148E-03	1.660E+00	30	K143	1 2 2 2 2	form III
6.502E-03	1.510E+00	30	K143	1 2 2 2 2	form II
6.502E-03	1.510E+00	30	N023	1 2 2 1 2	anhydrate
6.071E-03	1.410E+00	30	N023	1 2 2 1 2	hydrate
6.020E-03	1.398E+00	30	O321	2 2 2 2 1	
6.000E-03	1.393E+00	30	O321	2 2 2 2 1	
8.612E-03	2.000E+00	32	M157	2 0 1 1 0	EFG
7.737E-03	1.797E+00	35	A023	1 0 0 1 2	
7.750E-03	1.800E+00	35	S149	1 2 2 1 2	anhydrate
7.700E-03	1.788E+00	35	S149	1 2 2 1 2	hydrate
8.500E-03	1.974E+00	35.00	T303	1 0 0 0 1	
7.923E-03	1.840E+00	37	J030	1 2 2 2 2	
8.000E-03	1.858E+00	37	K121	1 2 1 2 0	0.1N HCl
9.023E-03	2.096E+00	40	A023	1 0 0 1 2	
9.000E-02	2.090E+01	40	N008	1 0 1 1 2	*sic*
1.055E-02	2.450E+00	45	S149	1 2 2 1 2	anhydrate
1.108E-02	2.573E+00	45	S149	1 2 2 1 2	hydrate
1.130E-02	2.624E+00	45.00	T303	1 0 0 0 2	
1.506E-02	3.498E+00	50	S149	1 2 2 1 2	hydrate
1.266E-02	2.940E+00	50	S149	1 2 2 1 2	anhydrate
1.698E-02	3.943E+00	55	S149	1 2 2 1 2	hydrate
1.499E-02	3.481E+00	55	S149	1 2 2 1 2	anhydrate
1.033E-02	2.400E+00	60	I009	1 2 2 1 1	EFG, 0.005M HCl
4.177E-03	9.700E-01	ns	T003	0 0 0 0 2	

2596. $C_{12}H_{12}N_2O_6S_2$
Benzidine-2,2'-disulfonic Acid
Benzidin-disulfosaeure-(2,2')
RN: 117-61-3 **MP** (°C)**:**
MW: 344.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E-03	8.000E-01	25	F300	1 0 0 0 0	

2597. $C_{12}H_{12}N_2S$
Thiopyrine
1-Phenyl-2,3-dimethyl-3-pyrazoline-5-thione
RN: 5702-69-2 **MP** (°C)**:** 166
MW: 216.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.600E-02	1.428E+01	ns	D087	0 2 0 0 2	

2598. $C_{12}H_{12}N_4O_3S$
N4-Acetyl Sulfadiazine
N4-Acetylsulfadiazine
Acetyl Sulfadiazine
2-N4-Acetylsulfanilamidopyrimidine
RN: 127-74-2 **MP** (°C)**:**
MW: 292.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.131E-04	1.500E-01	37	F075	1 0 2 2 2	
7.200E-04	2.105E-01	37	G026	1 0 1 1 0	EFG, pH 5.4
6.842E-04	2.000E-01	37	L091	1 0 0 0 1	pH 5.5
8.723E-04	2.550E-01	37	M057	1 0 0 0 2	pH 5.5
5.131E-04	1.500E-01	37	R045	1 2 1 1 1	
5.131E-04	1.500E-01	37	R045	1 2 1 1 1	

2599. $C_{12}H_{12}N_4O_3S$
N4-Acetylsulfapyrazine
N4-Acetylsulphapyrazine
RN: 5433-91-0 **MP** (°C)**:**
MW: 292.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-04	5.000E-02	37	L091	1 0 0 0 0	pH 5.5

2600. $C_{12}H_{12}N_6O_6$
TMPPT
1,3,7,9-Tetramethylpyrimido(5,4-γ) Pteridine-2,4,6,8(1H,3H,7H,9H)-tetrone
RN: **MP** (°C)**:**
MW: 336.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.860E-04	1.298E-01	25	K008	1 1 0 1 0	EFG
3.900E-04	1.311E-01	25	K009	1 2 1 1 0	EFG

2601. $C_{12}H_{12}O_6$
Benzoic Acid, 2-(Acetyloxy)-, (Acetyloxy)methyl Ester
Salicylic Acid Acetate, Hydroxymethyl Ester Acetate
RN: 32620-68-1 **MP** (°C)**:** oil
MW: 252.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.634E-03	2.430E+00	21	N335	1 2 1 1 2	

2602. $C_{12}H_{13}ClN_2O$
Buturon
3-(para-Chlorophenyl)-1-methyl-1-(1-methyl-2-propynyl) Urea
Urea, N'-(4-Chlorophenyl)-N-methyl-N-(1-methyl-2-propynyl)
Eptapur
RN: 3766-60-7 **MP** (°C)**:** 145.5
MW: 236.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.267E-04	3.000E-02	20	G036	1 0 0 0 1	
1.267E-04	3.000E-02	20	M161	1 0 0 0 1	

2603. $C_{12}H_{13}I_3N_2O_2$
Iopodic Acid
Ipodic Acid
RN: 5587-89-3 **MP** (°C)**:**
MW: 597.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.027E-03	1.810E+00	ns	H055	0 1 0 2 2	

2604. $C_{12}H_{13}I_3N_2O_3$
Iocetamic Acid
N-(3-Amino-2,4,6-triiodophenyl)-3-acetamido-2-methylpropionic Acid
Cholebrine
MP 620
DRC 1201
RN: 16034-77-8 **MP** (°C)**:** 224
MW: 613.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.610E-03	5.286E+00	37	J016	1 0 0 0 2	pH 7.4

2605. $C_{12}H_{13}NO_2$
Methsuximide
Celontin
N-Methyl-α-methyl-α-phenylsuccinimide
RN: 77-41-8 **MP** (°C)**:** 52-53
MW: 203.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.378E-02	2.800E+00	25	P061	1 0 0 0 2	

2606. $C_{12}H_{13}NO_2S$
Carboxin
2,3-Dihydro-5-carboxanilido-6-methyl-1,4-oxathiin
Vitavax
RN: 5234-68-4 **MP** (°C)**:** 94
MW: 235.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.225E-04	1.700E-01	25	M061	1 0 0 0 2	
7.225E-04	1.700E-01	25	M161	1 0 0 0 2	

2607. $C_{12}H_{13}NO_3$
Azetidine, 1-[(Benzoyloxy)acetyl]-
RN: 115178-66-0 **MP** (°C)**:** 74.5
MW: 219.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.463E-02	5.400E+00	22	N317	1 1 2 1 2	

2608. $C_{12}H_{13}NO_3$
Crotonyl Acetaminophen
Crotonic Acid, Ester with 4'-hydroxyacetanilide
Acetanilide, 4'-Hydroxy-, Crotonate (Ester)
RN: 20675-24-5 **MP** (°C)**:** 146-147
MW: 219.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.961E-03	4.300E-01	37	D029	1 0 1 1 1	

2609. $C_{12}H_{13}NO_4$
Acetamide, N-Acetyl-2-(benzoyloxy)-N-methyl-
RN: 115178-80-8 **MP** (°C)**:**
MW: 235.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-03	3.200E-01	22	N317	1 1 2 1 2	

2610. $C_{12}H_{13}NO_4S$
Plantvax
2,3-Dihydro-5-carboxanilido-6-methyl-1,4-oxathiin-4,4-dioxide
Oxycarboxin
RN: 5259-88-1 **MP** (°C)**:** 128.7
MW: 267.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.741E-03	1.000E+00	25	M161	1 0 0 0 0	
3.741E-03	1.000E+00	ns	M061	0 0 0 0 2	

2611. $C_{12}H_{13}NO_4S_2$
4-Ethylsulfonylnaphthalene-1-sulfonamide
ENS
4-ENS
RN: 842-00-2 **MP** (°C)**:**
MW: 299.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.775E-04	1.130E-01	c	K042	2 2 2 2 2	

2612. $C_{12}H_{13}NO_5$
Glycine, N-[(Benzoyloxy)acetyl]-N-methyl-
RN: 106231-64-5 **MP** (°C)**:** 160.5
MW: 251.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.572E-03	1.400E+00	22	N317	1 1 2 1 2	

2613. $C_{12}H_{13}NO_5$
Acid succinyl Acetaminophen
Butanedioic Acid, Mono[4-(acetylamino)phenyl] Ester
Acetanilide, 4'-Hydroxy-, Hydrogen Succinate (Ester)
RN: 20675-25-6 **MP** (°C)**:** 145.5-146.5
MW: 251.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.587E-02	6.500E+00	37	D029	1 0 1 1 1	

2614. $C_{12}H_{13}NO_6$
Carbobenzoxydiglycine
RN: **MP** (°C)**:**
MW: 267.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.432E-03	6.500E-01	25.1	N026	2 0 2 2 2	
2.804E-03	7.494E-01	25.1	N027	1 1 2 2 2	

2615. $C_{12}H_{13}N_3O_2$
Isocarboxazid
Marplan
RN: 59-63-2 **MP** (°C)**:**
MW: 231.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.459E-03	8.000E-01	25	R024	1 0 0 0 0	

2616. $C_{12}H_{13}N_3O_2S$
N1-Methyl-N1-2-pyridyl-sulfanilamide
N1-Methyl-N1-(2-pyridyl)sulfanilamide
RN: 51543-29-4 **MP** (°C)**:**
MW: 263.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.740E-03	1.248E+00	37	K095	2 0 0 0 2	intrinsic

2617. $C_{12}H_{13}N_3O_3S_2$
Methyl Acetyl Sulfathiazole
Sulfathiazol Methyle Acetyle
RN: **MP** (°C)**:**
MW: 311.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.248E-04	7.000E-02	37	D084	1 0 1 0 0	

2618. $C_{12}H_{13}N_3O_4S$
Acetylsulfamethoxazole
Acetanilide, 4'-[(5-Methyl-3-isoxazolyl)sulfamoyl]-
4'-Acetyl-3-sulfa-5-methylisoxazole
RN: 21312-10-7 **MP** (°C)**:**
MW: 295.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.573E-04	7.600E-02	37	H120	1 1 1 1 1	normal saline

2619. $C_{12}H_{14}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid sec-Butyl Ester
RN: 94-79-1 **MP** (°C)**:**
MW: 277.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.252E-05	1.733E-02	ns	M120	0 0 1 1 2	

2620. $C_{12}H_{14}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid n-Butyl Ester
2,4-Dichlorophenoxyacetic Acid Butyl Ester
RN: 94-80-4 **MP** (°C)**:**
MW: 277.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.495E-05	1.523E-02	ns	M120	0 0 1 1 2	

2621. $C_{12}H_{14}Cl_3O_4P$
Chlorfenvinphos
2-Chloro-1-(2,4-dichlorophenyl)Ethenyl Phosphoric Acid, Diethyl Ester
Dermaton
Birlanex
Birlane
Steladone
RN: 470-90-6 **MP** (°C)**:**
MW: 359.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.476E-04	1.250E-01	10	B324	2 2 2 2 2	
3.476E-04	1.250E-01	10	B324	2 2 2 2 2	
4.074E-04	1.465E-01	20	B179	2 0 0 0 2	
3.449E-04	1.240E-01	20	B300	2 1 1 1 2	
3.449E-04	1.240E-01	20	B324	2 2 2 2 2	
3.448E-04	1.240E-01	20	B324	2 2 2 2 2	
3.893E-04	1.400E-01	20	F311	1 2 2 2 1	
4.033E-04	1.450E-01	20	M061	1 0 0 0 2	
4.033E-04	1.450E-01	23	M161	1 0 0 0 2	
2.976E-04	1.070E-01	30	B324	2 2 2 2 2	
2.975E-04	1.070E-01	30	B324	2 2 2 2 2	

2622. $C_{12}H_{14}NO_4PS$
Ditalimfos
O,O-Diethyl (1,3-Dihydro-1,3-dioxo-2H-isoindol-2-yl) Phosphonothioate
Laptran
Plondrel
RN: 5131-24-8 **MP** (°C)**:** 83.5
MW: 299.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.444E-04	1.330E-01	rt	M161	0 0 0 0 2	

2623. $C_{12}H_{14}N_2O_2$
Primidone
5-Ethyldihydro-5-phenyl-4,6(1H,5H)-pyrimidinedione
Desoxyphenobarbitone
2-Deoxyphenobarbital
RN: 125-33-7 **MP** (°C)**:** 281.5
MW: 218.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	4.802E-01	30	K108	1 2 2 0 1	
2.747E-03	5.996E-01	37	P061	1 0 0 0 2	
2.291E-03	5.000E-01	rt	D025	0 0 0 0 0	

2624. $C_{12}H_{14}N_2O_4$
Propanamide, 2-[[(Benzoyloxy)acetyl]amino]-
RN: 115193-30-1 **MP** (°C)**:** 201.5
MW: 250.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.918E-03	4.800E-01	22	N317	1 1 2 1 2	

2625. $C_{12}H_{14}N_2O_4$
Acetamide, N-(2-Amino-2-oxoethyl)-2-(benzoyloxy)-N-methyl-
RN: 106231-62-3 **MP** (°C)**:** 101.5
MW: 250.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.207E-01	3.020E+01	22	N317	1 1 2 1 2	

2626. $C_{12}H_{14}N_2O_5$
2-Cyclohexyl-4,6-dinitrophenol
Dinex
4,6-Dinitro-2-cyclohexylphenol
2,4-Dinitro-6-cyclohexylphenol
RN: 131-89-5 **MP** (°C)**:** 106
MW: 266.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.634E-05	1.500E-02	25	M061	1 0 0 0 1	pH 6.5
6.760E-06	1.800E-03	25	M061	1 0 0 0 1	pH 1

2627. $C_{12}H_{14}N_2O_6$
Dinoseb Acetate
Aretit
RN: 2813-95-8 **MP** (°C)**:** 26.5
MW: 282.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.794E-03	2.200E+00	rt	M161	0 0 0 0 1	

2628. $C_{12}H_{14}N_4O_2S$
6-Sulfanilamido-2,4-dimethylpyrimidine
6-Sulfanilamido-2,4-dimethylpyrimidin
Sulfisomidine
Sulphasomidine
RN: 515-64-0 **MP** (°C)**:** 243.0
MW: 278.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.965E-03	1.382E+00	25	M319	2 1 1 1 2	
6.862E-03	1.910E+00	37	K086	1 0 0 0 2	
5.802E-03	1.615E+00	ns	B133	0 2 0 1 2	pH 7.4
1.075E-02	2.991E+00	ns	M141	0 0 0 0 0	

2629. $C_{12}H_{14}N_4O_2S$
Sulfamethazine
Sulfadimezine
2-Sulfanilamido-4,6,-dimethylpyrimidine
RN: 57-68-1 **MP** (°C)**:** 176
MW: 278.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.317E-03	1.480E+00	20	F073	1 2 2 2 2	
1.544E-03	4.298E-01	20	L058	1 0 1 1 2	
1.893E-03	5.269E-01	20	O032	1 0 0 0 2	
1.424E-03	3.963E-01	24	N021	2 0 1 2 2	pH 5.6
5.389E-03	1.500E+00	29	C049	1 2 0 0 1	
2.695E-03	7.500E-01	37	L091	1 0 0 0 1	pH 5.5
6.862E-03	1.910E+00	37	M057	1 0 0 0 2	pH 5.5
2.414E-03	6.720E-01	37	S192	1 0 1 1 2	pH 6.0
2.299E-03	6.400E-01	38	K006	1 0 0 0 1	
1.185E-03	3.299E-01	ns	L044	0 0 0 0 2	

2630. $C_{12}H_{14}N_4O_2S.0.5H_2O$
Sulphamethazine (Hemihydrate)
Sulfamethazine Hemihydrate
RN: 57-68-1 **MP** (°C)**:**
MW: 287.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.786E-03	1.950E+00	37	R044	1 0 1 1 0	

2631. $C_{12}H_{14}N_4O_2S$
2-Sulfanilylamino-4-ethylpyrimidine
RN: 2276-96-2 **MP** (°C)**:**
MW: 278.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.180E-04	1.720E-01	37	R076	1 2 0 0 2	

2632. $C_{12}H_{14}N_4O_2S$
2-Sulfanilamido-4,5-dimethylpyrimidine
RN: 4462-43-5 **MP** (°C)**:** 225.7
MW: 278.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.186E-04	2.000E-01	29	C049	1 2 0 0 1	

2633. $C_{12}H_{14}N_4O_3S_2$
Acetyl Sulfaethylthiadiazole
Acetamide, N-[4-[[(5-Ethyl-1,3,4-thiadiazol-2-yl)amino]sulfonyl]phenyl]-
RN: 1037-51-0 **MP** (°C)**:**
MW: 326.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.963E-03	1.620E+00	37	B046	1 0 2 2 2	pH 4.6

2634. $C_{12}H_{14}N_4O_3S$
Sulfamethomidine
Sulphamethomidine
RN: 3772-76-7 **MP** (°C)**:** 146.0
MW: 294.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.864E-03	8.430E-01	ns	B133	0 2 0 1 2	pH 7.4

2635. $C_{12}H_{14}N_4O_3S$
2-Sulfanilamido-4-ethoxypyrimidine
RN: 71138-72-2 **MP** (°C)**:**
MW: 294.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.801E-04	5.300E-02	37	R046	1 2 1 1 2	

2636. $C_{12}H_{14}N_4O_4S$
Sulfadimethoxine
Sulphadimethoxine
RN: 122-11-2 **MP** (°C)**:** 202.0
MW: 310.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.492E-04	4.630E-02	37	W055	1 2 0 1 2	
1.105E-03	3.430E-01	ns	B133	0 2 0 1 2	pH 7.4

2637. $C_{12}H_{14}O_4$
Trimethylacetyl Salicylate
Salicylic Acid, Pivalate
2-Carboxyphenyl Pivalate
RN: 2704-58-7 **MP** (°C)**:**
MW: 222.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.730E-04	2.162E-01	25.6	G015	1 0 1 1 2	pH 1.00, pka 3.74, intrinsic

2638. $C_{12}H_{14}O_4$
Diethyl Phthalate
Ethyl Phthalate
Di-ethyl Phthalate
Phthalic Acid Ethyl Ester
Phthalsaeure-diaethyl Ester
RN: 84-66-2 **MP** (°C)**:** -40.5
MW: 222.24 **BP** (°C)**:** 296.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.495E-03	9.990E-01	20	F070	1 0 0 0 0	
4.180E-03	9.290E-01	20	L300	2 1 0 2 2	
1.793E-02	3.984E+00	20.00	D343	1 0 1 1 0	
5.399E-03	1.200E+00	25	F067	1 0 2 2 2	
4.500E-03	1.000E+00	25	F300	1 0 0 0 0	

2639. $C_{12}H_{15}ClNO_4PS_2$
Phosalone
Diethyl S-((6-chloro-2-oxobenzoxazolin-3-yl)methyl) phosphorodithioate
Rubitox
Benzophosphate
RN: 2310-17-0 **MP** (°C)**:**
MW: 367.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.263E-06	1.200E-03	10	B324	2 2 2 2 2	
3.263E-06	1.200E-03	10	B324	2 2 2 2 2	
7.069E-06	2.600E-03	20	B300	2 2 1 1 2	
7.069E-06	2.600E-03	20	B324	2 2 2 2 2	
7.069E-06	2.600E-03	20	B324	2 2 2 2 2	
5.845E-06	2.150E-03	20	C053	1 0 2 2 1	
1.006E-05	3.700E-03	30	B324	2 2 2 2 2	
1.006E-05	3.700E-03	30	B324	2 2 2 2 2	
5.845E-06	2.150E-03	ns	F071	0 1 2 1 2	
2.719E-05	1.000E-02	rt	M161	0 0 0 0 1	

2640. $C_{12}H_{15}ClO_3$
Clofibrate
2-(p-Chlorophenoxy)-2-methylpropionic Acid Ethyl Ester
Abitrate
Atromid S
RN: 637-07-0 **MP** (°C)**:**
MW: 242.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	9.708E-02	rt	G093	0 1 1 1 2	

2641. $C_{12}H_{15}IN_2O_6$
Uridine, 2'-Deoxy-5-iodo-, 5'-Propanoate
5'-Propionyl 5-iodo-2'-deoxyuridine
5-Iodo-2'-deoxyuridine 5'-propionate
RN: 84043-25-4 **MP** (°C)**:** 167.5
MW: 410.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E+03	1.427E+06	25	N332	1 0 2 2 2	pH 7.4

2642. $C_{12}H_{15}NO$
n-propylcinnamamide
Cinnamamide, N-Propyl-
2-Propenamide, 3-Phenyl-N-propyl-
RN: 6329-15-3 **MP** (°C)**:**
MW: 189.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	4.353E-01	ns	H350	0 0 0 0 2	

2643. $C_{12}H_{15}NO_3$
Carbofuran
2,3-Dihydro-2,2-dimethyl-7-benzofuranol methylcarbamate
Crisfuran
Furadanx
Curaterr
RN: 1563-66-2 **MP** (°C)**:** 152
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.315E-03	2.909E-01	10	B324	2 2 2 2 2	
1.315E-03	2.910E-01	10	B324	2 2 2 2 2	
1.446E-03	3.199E-01	19	B169	2 1 1 1 1	
1.446E-03	3.199E-01	20	B324	2 2 2 2 2	
1.446E-03	3.199E-01	20	B324	2 2 2 2 2	
3.164E-03	7.000E-01	25	M161	1 0 0 0 2	
1.695E-03	3.750E-01	30	B324	2 2 2 2 2	
1.694E-03	3.749E-01	30	B324	2 2 2 2 2	

2644. $C_{12}H_{15}NO_3$
Propanamide, 3-(Benzoyloxy)-N,N-dimethyl-
RN: 115178-77-3 **MP** (°C)**:**
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.955E-02	1.760E+01	22	N317	1 1 2 1 2	

2645. $C_{12}H_{15}NO_3$
Acetamide, 2-(Benzoyloxy)-N-propyl-
RN: 106231-51-0 **MP** (°C)**:** 89.5
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.893E-03	6.400E-01	22	N317	1 1 2 1 2	

2646. $C_{12}H_{15}NO_3$
Acetamide, 2-(Benzoyloxy)-N-(1-methylethyl)-
RN: 115193-27-6 **MP** (°C)**:** 129.5
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.853E-03	4.100E-01	22	N317	1 1 2 1 2	

2647. $C_{12}H_{15}NO_3$
Acetaminophen Butyrate
Butyryl Acetaminophen
Butanoic Acid, 4-(Acetylamino)phenyl Ester
Acetanilide, 4'-Hydroxy-, Butyrate
RN: 14771-98-3 **MP** (°C)**:** 140
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.491E-03	3.300E-01	25	B010	1 1 1 1 0	
2.441E-03	5.400E-01	37	D029	1 0 1 1 1	

2648. $C_{12}H_{15}NO_3$
Acetamide, N-[2-(Benzoyloxy)ethyl]-N-methyl-
RN: 57440-16-1 **MP** (°C)**:**
MW: 221.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.415E-01	3.130E+01	22	N317	1 1 2 1 2	

2649. $C_{12}H_{15}NO_4$
O-(Butyryloxymethyl) Salicylamide
O-Butyryloxymethyl Salicylamide
Butanoic Acid, [2-(Aminocarbonyl)phenoxy]methyl Ester
RN: 103951-39-9 **MP** (°C)**:** 57
MW: 237.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.054E-02	2.500E+00	23	B328	1 2 2 1 1	pH 4.0
1.054E-02	2.500E+00	23	B328	1 2 2 1 1	

2650. $C_{12}H_{15}NO_4$
Acetamide, 2-(Benzoyloxy)-N-(2-hydroxyethyl)-N-methyl-
RN: 106231-59-8 **MP** (°C)**:** 79
MW: 237.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.135E-02	1.930E+01	22	N317	1 1 2 1 2	

2651. $C_{12}H_{15}NO_4$
Isopropyl Acetaminophen
Carbonic Acid, 4-(Acetylamino)phenyl 1-Methylethyl Ester
Acetanilide, 4'-Hydroxy-, Isopropyl Carbonate
RN: 17239-27-9 **MP** (°C)**:** 131.5-132
MW: 237.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.636E-03	1.100E+00	37	D029	1 0 1 1 1	

2652. $C_{12}H_{15}NO_5$
Benzoic Acid, 2-Hydroxy-, 2-[(2-Hydroxyethyl)methylamino]-2-oxoethyl Ester
N-Methyl-N-carbamoylmethyl Glycolamide Salicylate
RN: 114665-09-7 **MP** (°C)**:** 92.5
MW: 253.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.488E-02	6.300E+00	21	B331	1 2 2 1 0	pH 7.4
2.488E-02	6.300E+00	21	B331	1 2 2 1 1	

2653. $C_{12}H_{15}NO_6$
Ethonyphenyl Tartramic Acid
RN: **MP** (°C)**:** 201
MW: 269.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.481E-02	3.989E+00	14	C069	1 2 0 1 2	

2654. $C_{12}H_{15}N_2O_3PS$
Quinalphos
Diethyl O-(2-Quinoxalyl) phosphorothioate
Diethquinalphion
Bayrusil
Ekalux
RN: 13593-03-8 **MP** (°C)**:** 33.5
MW: 298.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.375E-05	2.200E-02	24	M161	1 0 0 0 1	

2655. $C_{12}H_{15}N_2O_3PS$
Phoxim
4-Ethoxy-7-phenyl-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide
Baythion
Sebacil
Volation
RN: 14816-18-3 **MP** (°C)**:**
MW: 298.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.106E-05	3.300E-03	10	B324	2 2 2 2 2	
1.106E-05	3.299E-03	10	B324	2 2 2 2 2	
1.374E-05	4.099E-03	20	B300	2 1 1 1 2	
1.374E-05	4.099E-03	20	B324	2 2 2 2 2	
1.374E-05	4.100E-03	20	B324	2 2 2 2 2	
2.347E-05	7.000E-03	20	M161	1 0 0 0 0	
1.643E-05	4.901E-03	30	B324	2 2 2 2 2	
1.643E-05	4.900E-03	30	B324	2 2 2 2 2	

2656. $C_{12}H_{15}N_3O_2S$
1-Methyl-2-sulfanilamide-1,2-dihydropyridine
Benzenesulfonamide, 4-Amino-N-(1,2-dihydro-1-methyl-2-pyridinyl)-
RN: 51543-30-7 **MP** (°C)**:**
MW: 265.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.690E-03	9.791E-01	37	K095	2 0 0 0 2	intrinsic

2657. $C_{12}H_{15}N_3O_3$
Triallyl Cyanurate
Cyanursaeure-triallylaether
RN: 101-37-1 **MP** (°C)**:** 26-28
MW: 249.27 **BP** (°C)**:** 119-120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.407E-02	6.000E+00	20	F300	1 0 0 0 0	

2658. $C_{12}H_{15}N_3O_6$
1,3,5-Triglycidyl-S-triazinetrione
α-TGT
RN: 2451-62-9 **MP** (°C)**:**
MW: 297.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.373E-02	1.300E+01	0	A088	0 0 1 1 1	

2659. $C_{12}H_{15}N_5O_5$
Pivaloyl Salicylate
9-(2-O-Acetyl-β-D-arabinofuranosyl)adenine
RN: 87970-03-4 **MP** (°C)**:** 195
MW: 309.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.026E-01	9.360E+01	37	B306	1 2 0 1 2	pH 7.3

2660. $C_{12}H_{15}N_5O_5$
9-[5'-(O-Acetyl)-β-D-arabinofuranosyl]adenine Ester
Vidarabine 5'-Acetate
RN: 65926-28-5 **MP** (°C)**:** 198.0
MW: 309.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.134E-02	6.600E+00	ns	B134	0 1 1 1 1	

2661. $C_{12}H_{15}O_3P$
Diallyl Phenyl Phosphonate
Phosphonic Acid, Phenyl-, Di-2-Propenyl Ester
RN: 2948-89-2 **MP** (°C)**:**
MW: 238.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.259E-03	3.000E-01	25	B070	1 2 0 1 0	

2662. $C_{12}H_{16}ClNOS$
Thiobencarb
S-4-Chlorobenzyl Diethylthiocarbamate
Diethylcarbamothioic Acid S-[(4-Chlorophenyl)methyl] Ester
4-Chlorobenzyl N,N-diethylthiocarbamate
RN: 28249-77-6 **MP** (°C)**:**
MW: 257.78 **BP** (°C)**:** 127.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.164E-04	3.000E-02	22	K137	1 1 2 1 0	

2663. $C_{12}H_{16}Cl_2N_2O$
Neburon
1-Butyl-3-(3,4-dichlorophenyl)-1-methylurea
RN: 555-37-3 **MP** (°C)**:** 101.5
MW: 275.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.744E-05	4.800E-03	20	F311	1 2 2 2 1	
1.744E-05	4.800E-03	24	B185	1 0 0 0 1	
1.744E-05	4.800E-03	24	G036	1 0 0 0 1	
1.744E-05	4.800E-03	24	M061	1 0 0 0 1	
1.744E-05	4.800E-03	24	M161	1 0 0 0 1	
1.744E-05	4.800E-03	25	A039	1 1 0 0 1	
1.744E-05	4.800E-03	25	G099	1 0 0 1 0	
1.744E-05	4.800E-03	ns	K007	0 0 0 0 1	

2664. $C_{12}H_{16}N_2$
Etryptamine
α-Ethyltryptamine
RN: 2235-90-7 **MP** (°C)**:** 97
MW: 188.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.709E-03	5.100E-01	rt	M011	0 0 2 1 1	intrinsic

2665. $C_{12}H_{16}N_2O$
N-(Piperidinomethyl)benzamide
Benzamide, N-(1-Pyrrolidinylmethyl)-
RN: 92788-60-8 **MP** (°C)**:**
MW: 204.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.100E-03	1.450E+00	22	J037	1 0 1 1 1	

2666. $C_{12}H_{16}N_2O_2$
N,N,N',N'-Tetramethylphthalamide
1,2-Benzenedicarboxamide, N,N,N',N'-Tetramethyl-
RN: 6329-16-4 **MP** (°C)**:**
MW: 220.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.223E+00	7.100E+02	30	K004	1 0 0 0 2	

2667. $C_{12}H_{16}N_2O_2$
N,N,N',N'-Tetramethylisophthalamide
1,3-Benzenedicarboxamide, N,N,N',N'-Tetramethyl-
RN: 14334-36-2 **MP** (°C)**:**
MW: 220.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.069E+00	6.760E+02	30	K004	1 0 0 0 2	
3.070E+00	6.762E+02	30	K019	1 0 0 0 2	

2668. $C_{12}H_{16}N_2O_2$
N,N,N',N'-Tetramethylterephthalamide
1,4-Benzenedicarboxamide, N,N,N',N'-Tetramethyl-
RN: 13158-31-1 **MP** (°C)**:**
MW: 220.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.843E+00	4.060E+02	30	K004	1 0 0 0 2	
1.840E+00	4.053E+02	30	K019	1 0 0 0 2	

2669. $C_{12}H_{16}N_2O_3$
Hexobarbital
5-(1-Cyclohexen-1-yl)-1,5-dimethylbarbituric Acid
5-(1-Cyclohexenyl)-1,5-dimethylbarbituric Acid
Hexabarital
RN: 56-29-1 **MP** (°C)**:** 146
MW: 236.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.227E-03	2.900E-01	20	J030	1 2 2 2 1	
1.840E-03	4.347E-01	25	M056	2 2 2 2 2	
2.000E-03	4.725E-01	30	K108	1 2 2 0 1	
2.709E-03	6.400E-01	37	J030	1 2 2 2 1	

2670. $C_{12}H_{16}N_2O_3$
Cyclobarbital
Phanodorm
RN: 52-31-3 **MP** (°C)**:** 173
MW: 236.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.772E-03	1.600E+00	20	F300	1 0 0 0 1	
6.941E-03	1.640E+00	20	J030	1 2 2 2 2	
3.500E-02	8.270E+00	25	G003	1 1 1 1 1	pH 4.7
8.000E-03	1.890E+00	30	G014	1 1 1 1 0	EFG
7.800E-03	1.843E+00	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
8.000E-03	1.890E+00	30	K108	1 2 2 0 1	
9.735E-03	2.300E+00	37	F300	1 0 0 0 1	
9.523E-03	2.250E+00	37	J030	1 2 2 2 2	
9.140E-02	2.160E+01	40	N008	1 2 1 1 2	*sic*

2671. $C_{12}H_{16}N_2O_3$
Carbetamide
N-Ethyl-2-(((phenylamino)carbonyl)oxy)propanamide
Leguarme
RN: 16118-49-3 **MP** (°C)**:** >110
MW: 236.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.481E-02	3.500E+00	20	M161	1 0 0 0 1	

2672. $C_{12}H_{16}N_3O_3PS$
Triazophos
O,O-Diethyl O-(1-Phenyl-1H-1,2,4-triazol-3-yl) Phosphorothioate
Hostathion
RN: 24017-47-8 **MP** (°C)**:**
MW: 313.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.884E-05	2.470E-02	20	B300	2 1 1 1 2	
1.245E-04	3.900E-02	23	M161	1 0 0 0 1	
1.245E-04	3.900E-02	23	T305	1 0 0 0 1	

2673. $C_{12}H_{16}N_3O_3PS_2$
Azinphos-ethyl
O,O-Diethyl S-[(4-Oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] Phosphorodithioate
Azinos
Ethyl Guthion
RN: 2642-71-9 **MP** (°C)**:**
MW: 345.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E-05	6.700E-03	10	B324	2 2 2 2 2	
1.940E-05	6.700E-03	10	B324	2 2 2 2 2	
3.040E-05	1.050E-02	20	B300	2 2 1 1 2	
3.040E-05	1.050E-02	20	B324	2 2 2 2 2	
3.040E-05	1.050E-02	20	B324	2 2 2 2 2	
7.152E-05	2.470E-02	30	B324	2 2 2 2 2	
7.151E-05	2.470E-02	30	B324	2 2 2 2 2	

2674. $C_{12}H_{16}N_4O_2$
2,5-Diaziridinyl-3,6-bis(methylamino)-1,4-benzoquinone
Benzoquinone-2,5-bisaziridinyl-3,6-bismethyl Amino
RN: 59886-52-1 **MP** (°C)**:** 220
MW: 248.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.03E-04	<1.00E-01	rt	C317	0 2 0 0 0	

2675. $C_{12}H_{16}N_4O_2S_2$
4-Amino-N-(5-butyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
Sulfanilamide, N1-(5-Butyl-1,3,4-thiadiazol-2-yl)-
RN: 71119-31-8 **MP** (°C)**:**
MW: 312.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.710E-04	8.466E-02	37	A046	2 0 1 1 2	

2676. $C_{12}H_{16}N_4O_2S_2$
Glybuthiazole
p-Aminobenzenesulfamido-tert-butylthiodiazole
Glipasol
Glypasol
RN: 535-65-9 **MP** (°C)**:** 222
MW: 312.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.820E-04	5.686E-02	37	A046	2 0 1 1 2	

2677. $C_{12}H_{16}N_4O_7S$
2'-Methylsulfonyl-6-methoxypurine Arabinoside
9H-Purine, 6-Methoxy-9-[2-O-(methylsulfonyl)-β-D-arabinofuranosyl]-
RN: 145913-48-0 **MP** (°C)**:** 188-190
MW: 360.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.720E-02	6.198E+00	37	C348	1 2 2 2 2	pH 7.00

2678. $C_{12}H_{16}N_5O_3PS_2$
Azinphos-ethyl O-Analog
RN: **MP** (°C)**:**
MW: 373.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.017E-02	3.797E+00	10	B300	2 2 1 1 2	

2679. $C_{12}H_{16}O$
p-Cyclohexylphenol
4-Cyclohexylphenol
RN: 1131-60-8 **MP** (°C)**:**
MW: 176.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.782E-04	6.666E-02	25	L021	1 0 0 0 0	

2680. $C_{12}H_{16}O$
o-Cyclohexylphenol
2-Cyclohexylphenol
RN: 119-42-6 **MP** (°C)**:**
MW: 176.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.727E-04	8.333E-02	25	L021	1 0 0 0 0	

2681. $C_{12}H_{16}O_2$
4-Cyclohexylresorcinol
p-Cyclohexylresorcinol
RN: 2138-20-7 **MP** (°C)**:**
MW: 192.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.599E-03	4.998E-01	25	L021	1 0 0 0 0	

2682. $C_{12}H_{16}O_2$
ε-Phenylcaproic Acid
6-Phenylcaproic Acid
6-Phenylhexanoic Acid
RN: 5581-75-9 **MP** (°C)**:**
MW: 192.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.495E-03	4.798E-01	30	D033	2 2 1 2 2	
4.002E-03	7.694E-01	40	D033	2 2 1 2 2	

2683. $C_{12}H_{16}O_3$
Isoamyl Salicylate
Isoamyl o-Hydroxybenzoate
3-Methylbutyl Salicylate
3-Methylbutyl o-Hydroxybenzoate
RN: 87-20-7 **MP** (°C)**:**
MW: 208.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.961E-04	1.450E-01	25	D081	1 2 2 1 2	

2684. $C_{12}H_{16}O_7.H_2O$
Arbutin (Monohydrate)
Hydroquinone-β-D-glucopyranoside Monohydrate
RN: 6058-77-1 **MP** (°C)**:** 195-200
MW: 290.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.828E-01	1.111E+02	c	D004	1 0 0 0 0	
1.723E+00	5.000E+02	h	D004	1 0 0 0 0	

2685. $C_{12}H_{17}NO_2$
2-sec-Butylphenyl Methylcarbamate
BPMC
2-(1-Methylpropyl)phenol Methylcarbamate
N-Methyl O-sec-butylPhenylcarbamate
RN: 3766-81-2 **MP** (°C)**:** 32
MW: 207.27 **BP** (°C)**:** 112.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.294E-04	8.900E-02	22	K137	1 1 2 1 0	
3.184E-03	6.600E-01	30	M161	1 0 0 0 2	

2686. $C_{12}H_{17}NO_2$
m-tert-Butylphenyl N-Methylcarbamate
3-tert-Butylphenyl N-Methylcarbamate
RN: 780-11-0 **MP** (°C)**:** 144.0
MW: 207.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.41E-06	<5.00E-04	30	D089	2 2 0 0 0	

2687. $C_{12}H_{17}NO_2$
Pentyl p-Aminobenzoate
4-Aminobenzoic Acid Pentyl Ester
RN: 13110-37-7 **MP** (°C)**:**
MW: 207.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-04	8.084E-02	37	F006	1 1 2 2 1	
1.890E-04	3.917E-02	ns	M066	0 0 0 0 2	
1.890E-04	3.917E-02	rt	B016	0 0 1 1 2	pH 7.4

2688. $C_{12}H_{17}NO_2$
Promecarb
5-Isopropyl-m-tolyl Methylcarbamate
Carbamult
RN: 2631-37-0 **MP** (°C)**:** 87.5
MW: 207.27 **BP** (°C)**:** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.439E-04	9.200E-02	rt	M161	0 0 0 0 1	

2689. $C_{12}H_{17}NO_2$
Hexyl Nicotinate
n-Hexyl Nicotinoate
Nicotinic Acid n-Hexyl Ester
RN: 23597-82-2 **MP** (°C)**:**
MW: 207.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.202E-04	1.700E-01	32	L346	1 0 0 1 2	

2690. $C_{12}H_{17}NO_2$
2,6-Diethyl-4-acetaminophenol
3,5-Diethylparacetamol
4-Acetamido-2,6-diethylphenol
RN: 55205-89-5 **MP** (°C)**:**
MW: 207.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.943E-03	6.101E-01	25	D078	1 2 1 1 2	

2691. $C_{12}H_{17}NO_3$
Acetamide, N-[4-(1-ethoxyethoxy)phenyl]-
1-(p-Acetaminophenoxy)-1-ethoxyethane
RN: 51736-24-4 **MP** (°C)**:**
MW: 223.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	6.698E-01	ns	H076	0 0 0 0 0	

2692. $C_{12}H_{17}NO_3$
m-n-Butoxyphenyl N-Methylcarbamate
3-n-Butoxyphenyl N-Methylcarbamate
RN: 3978-68-5 **MP** (°C)**:** 54.5
MW: 223.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.031E-04	9.000E-02	30	D089	2 2 0 0 0	

2693. $C_{12}H_{17}NO_3$
m-sec-Butoxyphenyl N-Methylcarbamate
3-sec-Butoxyphenyl N-Methylcarbamate
RN: 13538-22-2 **MP** (°C)**:** 53
MW: 223.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.583E-04	8.000E-02	30	D089	2 2 0 0 0	

2694. $C_{12}H_{17}NO_4$

3,5-Dimethoxy-acetophenetide

RN: **MP** (°C)**:**

MW: 239.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.904E-01	1.173E+02	21.80	B102	2 0 1 1 1	solid hydrate
3.344E+00	8.000E+02	35.60	B102	2 0 1 1 2	liquid hydrate
8.778E-01	2.100E+02	39.40	B102	2 0 1 1 1	solid hydrate
3.233E+00	7.736E+02	45.60	B102	2 0 1 1 2	liquid hydrate
1.586E+00	3.795E+02	57	B102	2 0 1 1 1	solid hydrate
3.172E+00	7.591E+02	58.10	B102	2 0 1 1 2	liquid hydrate
3.172E+00	7.591E+02	68.50	B102	2 0 1 1 2	liquid hydrate
2.100E+00	5.026E+02	69.50	B102	2 0 1 1 1	solid hydrate
2.288E+00	5.474E+02	72.80	B102	2 0 1 1 1	solid hydrate
2.569E+00	6.147E+02	77.10	B102	2 0 1 1 2	solid hydrate
2.790E+00	6.675E+02	80.20	B102	2 0 1 1 2	solid hydrate
2.947E+00	7.053E+02	82.60	B102	2 0 1 1 2	solid hydrate
3.049E+00	7.296E+02	84.20	B102	2 0 1 1 2	solid hydrate
3.233E+00	7.736E+02	84.30	B102	2 0 1 1 2	liquid hydrate
3.172E+00	7.591E+02	86	B102	2 0 1 1 2	solid hydrate
3.233E+00	7.736E+02	86.90	B102	2 0 1 1 2	solid hydrate
3.348E+00	8.011E+02	99.80	B102	2 0 1 1 2	liquid hydrate
3.459E+00	8.275E+02	111.10	B102	2 0 1 1 2	liquid hydrate
3.527E+00	8.440E+02	118.40	B102	2 0 1 1 2	liquid hydrate
3.632E+00	8.690E+02	129.20	B102	2 0 1 1 2	liquid hydrate
4.031E+00	9.645E+02	173.60	B102	2 0 1 1 2	liquid hydrate

2695. $C_{12}H_{17}N_2O_2$

4-Aminobenzoic Acid-2-(propyl-amino)ethyl Ester

2-(Propylamino)ethyl 4-Aminobenzoate

4-Aminobenzoic Acid 2-(Propyl-amino)ethyl Ester

RN: **MP** (°C)**:**

MW: 221.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	6.638E-02	ns	M066	0 0 0 0 0	

2696. $C_{12}H_{17}N_3O_4S$

3'-Nitroso-tolbutamide

RN: **MP** (°C)**:**

MW: 299.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.341E-04	1.000E-01	25	G051	1 0 1 1 0	

2697. $C_{12}H_{17}N_5O_3$
N,N-Diethylglycyloxymethyl-1-allopurinol
Glycine, N,N-Diethyl-, (4,5-Dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)Methyl Ester
RN: 98204-08-1 **MP** (°C)**:**
MW: 279.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.611E-02	4.500E+00	22	B323	1 0 2 2 2	

2698. $C_{12}H_{17}O_4PS_2$
Phenthoate
Dimethyl-S-(α-ethoxycarbonylbenzyl) Phosphorodithioate
Elsan
Fenthoate
Phent
Cidial
RN: 2597-03-7 **MP** (°C)**:**
MW: 320.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.243E-04	2.000E-01	20	M161	1 0 0 0 2	
3.434E-05	1.100E-02	22	K137	1 1 2 1 0	

2699. $C_{12}H_{18}$
1-Phenylhexane
Hexylbenzene
n-Hexylbenzene
RN: 1077-16-3 **MP** (°C)**:** -61
MW: 162.28 **BP** (°C)**:** 226

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.678E-06	9.214E-04	5.04	M183	1 2 1 1 2	
5.678E-06	9.214E-04	6.04	M183	1 2 1 1 2	
5.140E-06	8.341E-04	7	O312	2 2 0 2 2	
5.667E-06	9.196E-04	8.04	M183	1 2 1 1 2	
5.583E-06	9.060E-04	9.04	M183	1 2 1 1 2	
5.150E-06	8.357E-04	10	O312	2 2 0 2 2	
5.572E-06	9.042E-04	10.04	M183	1 2 1 1 2	
5.717E-06	9.277E-04	11.04	M183	1 2 1 1 2	
5.733E-06	9.304E-04	12.04	M183	1 2 1 1 2	
5.667E-06	9.196E-04	13.04	M183	1 2 1 1 2	
5.700E-06	9.250E-04	14.04	M183	1 2 1 1 2	
5.090E-06	8.260E-04	15	O312	2 2 0 2 2	
5.594E-06	9.079E-04	15.04	M183	1 2 1 1 2	
5.661E-06	9.187E-04	16.04	M183	1 2 1 1 2	
5.606E-06	9.097E-04	17.04	M183	1 2 1 1 2	

5.678E-06	9.214E-04	18.04	M183	1 2 1 1 2
5.811E-06	9.430E-04	19.04	M183	1 2 1 1 2
5.860E-06	9.509E-04	20	O312	2 2 0 2 2
5.850E-06	9.493E-04	20.04	M183	1 2 1 1 2
5.889E-06	9.556E-04	21.04	M183	1 2 1 1 2
5.872E-06	9.529E-04	22.04	M183	1 2 1 1 2
6.056E-06	9.827E-04	23.04	M183	1 2 1 1 2
6.133E-06	9.953E-04	24.04	M183	1 2 1 1 2
6.270E-06	1.017E-03	25	M342	1 0 1 1 2
5.560E-06	9.023E-04	25	O312	2 2 0 2 2
6.156E-06	9.989E-04	25.04	M183	1 2 1 1 2
6.156E-06	9.989E-04	26.04	M183	1 2 1 1 2
6.239E-06	1.012E-03	27.04	M183	1 2 1 1 2
6.261E-06	1.016E-03	29.04	M183	1 2 1 1 2
6.140E-06	9.964E-04	30	O312	2 2 0 2 2
6.590E-06	1.069E-03	35	O312	2 2 0 2 2
6.590E-06	1.069E-03	40	O312	2 2 0 2 2
8.000E-06	1.298E-03	45	O312	2 2 0 2 2
2.000E-03	3.246E-01	ns	H307	1 0 1 1 2

2700. $C_{12}H_{18}N_2O$

Isoproturon
N,N-Dimethyl-N'-(4-(1-methylethyl)phenyl)urea
3-(4-Isopropylphenyl)-1,1-dimethylurea
Tolkan
DPX 6774

RN: 34123-59-6 **MP** (°C)**:** 158.5
MW: 206.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.909E-04	6.000E-02	20	M161	1 0 0 0 1	

2701. $C_{12}H_{18}N_2O_2$

Zectran
4-Dimethylamino-3,5-Dimethylphenol Methylcarbamate Ester
Mexacarbole
Mexacarbate

RN: 315-18-4 **MP** (°C)**:** 85
MW: 222.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.498E-04	9.999E-02	25	I314	0 0 0 0 0	

2702. $C_{12}H_{18}N_2O_2S$
Thiamylal
5-Allyl-5-(1-methyl-butyl)-barbituric Acid
5-Allyl-5-(1-methylbutyl)-2-thiobarbituric Acid
RN: 77-27-0 **MP** (°C)**:** 132
MW: 254.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.104E-03	1.298E+00	25	A023	1 0 0 1 1	
1.966E-04	5.000E-02	25	B011	2 0 0 1 0	
1.944E-04	4.946E-02	25	B065	1 1 1 1 2	
3.480E-04	8.852E-02	25	G003	1 1 1 1 1	pH 4.7
7.500E-03	1.908E+00	30	G014	1 1 1 1 0	EFG
6.600E-03	1.679E+00	30	I001	2 0 2 1 0	EFG, 0.003N H_2SO_4
8.630E-03	2.195E+00	40	A023	1 0 0 1 1	
3.750E-03	9.538E-01	40	N008	1 2 1 1 2	*sic*
8.792E-03	2.236E+00	ns	G039	0 0 0 0 0	EFG

2703. $C_{12}H_{18}N_2O_3$
Secobarbital
5-Allyl-5-(1-methylbutyl)barbituric Acid
Seconal
RN: 76-73-3 **MP** (°C)**:** 98
MW: 238.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.250E-03	1.728E+00	25	G003	1 1 1 1 2	pH 7
4.410E-03	1.051E+00	25	V033	2 0 1 1 2	
4.400E-03	1.048E+00	25.00	T303	1 0 0 0 1	
6.300E-03	1.501E+00	35.00	T303	1 0 0 0 1	
7.900E-02	1.882E+01	40	N008	1 0 1 1 2	*sic*
9.400E-03	2.240E+00	45.00	T303	1 0 0 0 1	

2704. $C_{12}H_{18}N_2O_3$
5-Isopropyl-5-(3-methylbut-2-enyl)barbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(3-Methyl-2-butenyl)-5-(1-methylethyl)
RN: 67051-26-7 **MP** (°C)**:**
MW: 238.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.555E-03	6.088E-01	25	P350	2 1 1 1 2	intrinsic

2705. $C_{12}H_{18}N_2O_3S$
Tolbutamide
1-Butyl-3-(para-tolylsulfonyl) Urea
Oramide
Orinase
RN: 64-77-7 **MP** (°C)**:** 129
MW: 270.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.178E-04	1.400E-01	25	G051	1 0 1 1 0	
4.068E-04	1.100E-01	25	P096	1 0 2 2 2	
3.900E-04	1.054E-01	30	G318	2 0 1 2 1	EFG
4.027E-04	1.089E-01	37	A028	1 0 2 1 2	intrinsic
4.030E-04	1.090E-01	37	A046	2 0 1 1 2	
5.659E-04	1.530E-01	37	B138	1 2 0 0 2	pH 1.5, form II
5.289E-04	1.430E-01	37	B138	1 2 0 0 2	pH 1.5, form III
5.067E-04	1.370E-01	37	B138	1 2 0 0 2	pH 1.5, form I
3.699E-04	1.000E-01	37.0	H033	1 0 2 1 0	pH 1.4, intrinsic
3.031E-03	8.193E-01	37.5	F015	1 0 2 2 1	pH 6.0, pKa 5.32
2.535E-02	6.853E+00	37.5	F015	1 0 2 2 2	pH 7.0, pKa 5.32

2706. $C_{12}H_{18}N_2O_4S$
Anisylbutamide
Methoxyphenylbutazolamide
Methoxytolbutamide
RN: 24535-67-9 **MP** (°C)**:**
MW: 286.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.236E-04	1.213E-01	37	A028	1 0 2 1 2	intrinsic
4.260E-04	1.220E-01	37	A046	2 0 1 1 2	

2707. $C_{12}H_{18}N_2O_5$
D-Mannosephenylhydrazone
D-Mannose-phenylhydrazon
RN: 6147-14-4 **MP** (°C)**:** 195.5
MW: 270.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.811E-02	1.030E+01	100	F300	1 0 0 0 2	

2708. $C_{12}H_{18}N_4O_6S$
Oryzalin
3,5-Dinitro-N4,N4-dipropylsulfanilamide
RN: 19044-88-3 **MP** (°C)**:** 137
MW: 346.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.454E-04	8.500E-02	25	B200	1 0 0 0 1	
6.929E-06	2.400E-03	25	M161	1 0 0 0 1	

2709. $C_{12}H_{18}O$
4-Butyl-2,5-dimethylphenol
2,5-Xylenol, 4-Butyl-
RN: 91763-77-8 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.244E-04	4.000E-02	25	L020	1 0 0 0 0	

2710. $C_{12}H_{18}O$
2,4-Dipropylphenol
Phenol, 2,4-Dipropyl-
RN: 23167-99-9 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-04	2.500E-02	25	L020	1 0 0 0 0	

2711. $C_{12}H_{18}O$
4-Butyl-2,6-dimethylphenol
Phenol, 4-Butyl-2,6-dimethyl-
2,6-Xylenol, 4-Butyl-
RN: 6676-26-2 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.244E-04	4.000E-02	25	L020	1 0 0 0 0	

2712. $C_{12}H_{18}O$
2-Butyl-6-ethylphenol
Phenol, 2-Butyl-6-ethyl-
RN: 22496-45-3 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-04	3.333E-02	25	L020	1 0 0 0 0	

2713. $C_{12}H_{18}O$
2-Butyl-4-ethylphenol
Phenol, 2-Butyl-4-ethyl-
RN: 3781-74-6 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-04	2.500E-02	25	L020	1 0 0 0 0	

2714. $C_{12}H_{18}O$
2-Butyl-4,6-dimethylphenol
2,6-Xylenol, 2-Butyl-
RN: 6483-60-9 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.603E-04	2.857E-02	25	L020	1 0 0 0 0	

2715. $C_{12}H_{18}O$
2-Butyl-4,5-dimethylphenol
Phenol, 2-Butyl-4,5-dimethyl-
RN: **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-04	3.333E-02	25	L020	1 0 0 0 0	

2716. $C_{12}H_{18}O$
2,6-Dipropylphenol
Phenol, 2,6-Dipropyl-
RN: 6626-32-0 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-04	2.500E-02	25	L020	1 0 0 0 0	

2717. $C_{12}H_{18}O$
o-n-Hexylphenol
2-n-Hexylphenol
RN: 3226-32-2 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.244E-04	4.000E-02	25	L022	1 0 0 0 0	

2718. $C_{12}H_{18}O$
p-n-Hexylphenol
4-n-Hexylphenol
RN: 2446-69-7 **MP** (°C)**:**
MW: 178.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.603E-04	2.857E-02	25	L022	1 0 0 0 0	

2719. $C_{12}H_{18}O_2$
4-Hexylresorcinol
4-n-Hexylresorcin
RN: 136-77-6 **MP** (°C)**:** 68
MW: 194.28 **BP** (°C)**:** 334

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.574E-03	5.000E-01	18	F300	1 0 0 0 1	

2720. $C_{12}H_{18}O_4S_2$
Di-isopropyl 1,3-Dithiolan-2-ylidinemalonate
Isoprothiolane
Fuji-one
bis(1-Methylethyl) 1,3-Dithiolan-2-ylidenepropanedioate
RN: 50512-35-1 **MP** (°C)**:** 52.25
MW: 290.40 **BP** (°C)**:** 168

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-04	4.800E-02	20	H309	1 0 0 0 1	
1.653E-04	4.800E-02	20	M161	1 0 0 0 1	

2721. $C_{12}H_{19}ClNO_3P$
Crufomate
O-Methyl O-2-Chloro-4-tert-butyphenyl N-Methylamidophosphate
RN: 299-86-5 **MP** (°C)**:** 60.25
MW: 291.72 **BP** (°C)**:** 117.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.705E-02	4.975E+00	ns	M061	0 0 0 0 0	

2722. $C_{12}H_{19}N_3O_8$
Orotic Acid Methylglucamide
RN: **MP** (°C)**:** 184-186
MW: 333.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.470E-01	1.490E+02	-4	N018	2 2 1 2 2	
7.090E-01	2.363E+02	16	N018	2 2 1 2 2	
8.150E-01	2.716E+02	25	N018	2 2 1 2 2	

2723. $C_{12}H_{19}N_6OP$
Triamiphos
5-Amino-1-(bis(dimethylamino)phosphoryl)-3-phenyl-1,2,4-triazole
Triamifos
Wepsyn 155
Wepsyn
bis(Dimethylamino)-(3-amino-5-phenyl-1,2,4-triazol-1-yl)-phosphine Oxide
RN: 1031-47-6 **MP** (°C)**:** 167.5
MW: 294.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.495E-04	2.500E-01	20	M161	1 0 0 0 2	

2724. $C_{12}H_{20}$
Triisobutene
1,8-Nonadiene, 2,8-Dimethyl-5-methylene-
RN: 36370-80-6 **MP** (°C)**:**
MW: 164.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.944E-08	8.123E-06	20	B165	1 0 1 1 1	
5.838E-03	9.591E-01	97.30	B165	1 0 1 1 1	

2725. $C_{12}H_{20}N_2O_3$
5-Ethyl-5-n-hexylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Ethyl-5-hexyl-
Hexethal
Ortal
Ortol
RN: 77-30-5 **MP** (°C)**:**
MW: 240.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.930E-04	2.146E-01	25	M310	2 2 2 2 2	

2726. $C_{12}H_{20}N_4O_2$
3-Cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4-dione
1,3,5-Triazine-2,4(1H,3H)-dione, 3-Cyclohexyl-6-(dimethylamino)-1-methyl-
Hexazinone
Pronone
DPX 3674
RN: 51235-04-2 **MP** (°C)**:** 116
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.308E-01	3.300E+01	25	M161	1 0 0 0 1	

2727. $C_{12}H_{20}N_4O_6$
Acetyltetraglycine Ethyl Ester
Glycine, N-Acetylglycylglycylglycyl-, Ethyl Ester
RN: 637-83-2 **MP** (°C)**:** 264
MW: 316.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.220E-04	2.600E-01	0	R036	2 1 2 2 1	
2.466E-03	7.800E-01	25	R036	2 1 2 2 1	
5.216E-03	1.650E+00	40	R036	2 1 2 2 2	

2728. $C_{12}H_{20}O_2$
Linalyl Acetate
Bergamol
3,7-Dimethyl-1,6-octadien-3-yl Acetate
Linalyl
RN: 115-95-7 **MP** (°C)**:**
MW: 196.29 **BP** (°C)**:** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.546E-03	4.998E-01	25	M350	1 0 1 1 1	

2729. $C_{12}H_{20}O_4$
Dibutyl Maleate
Di-n-butyl Maleate
RN: 105-76-0 **MP** (°C)**:**
MW: 228.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.073E-03	2.450E-01	25	F067	1 0 2 2 2	

2730. $C_{12}H_{20}O_6$
Tripropionin
1,2,3-Propanetriol, Tripropanoate
1,2,3-Propanetriyl Tripropionate
Tripropionylglycerol
Tripropanoylglycerol
RN: 139-45-7 **MP** (°C)**:**
MW: 260.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.199E-02	3.120E+00	ns	F014	0 0 0 0 2	

2731. $C_{12}H_{21}N_2O_3PS$
Diazinon
O,O-Diethyl O-(2-Isopropyl-6-methyl-4-pyrimidinyl), Phosphorothioate
Dimpylate
Basudin
Spectracide
Fezudin
RN: 333-41-5 **MP** (°C)**:** >120
MW: 304.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.336E-04	7.109E-02	10	B324	2 2 2 2 2	
2.336E-04	7.110E-02	10	B324	2 2 2 2 2	
1.318E-04	4.012E-02	20	B179	2 0 0 0 2	
2.261E-04	6.881E-02	20	B300	2 1 1 1 2	
1.758E-04	5.350E-02	20	B324	2 2 2 2 2	
1.758E-04	5.350E-02	20	B324	2 2 2 2 2	
1.314E-04	4.000E-02	20	M061	1 0 0 0 1	
2.260E-04	6.880E-02	22	B169	2 1 1 1 2	
1.331E-04	4.050E-02	22	K137	1 1 2 1 0	
1.436E-04	4.370E-02	30	B324	2 2 2 2 2	
1.436E-04	4.370E-02	30	B324	2 2 2 2 2	
1.314E-04	4.000E-02	rt	M161	0 0 0 0 1	

2732. $C_{12}H_{21}N_7O$
1-(4'-Formyl-1-piperizinyl)-3,5-bis(dimethylamino)-s-triazine
1-Piperazinecarboxaldehyde, 4-[4,6-bis(Dimethylamino)-1,3,5-triazin-2-yl]-
RN: 126974-79-6 **MP** (°C)**:**
MW: 279.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.670E-03	1.025E+00	25	B386	2 2 2 2 2	

2733. $C_{12}H_{22}N_2O_2$
N,N,N',N'-Tetraethylfumaramide
2-Butenediamide, N,N,N',N'-Tetraethyl-
RN: 111328-65-5 **MP** (°C)**:**
MW: 226.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-01	1.562E+02	30	K019	1 0 0 0 1	

2734. $C_{12}H_{22}N_6$
1-(Piperidinyl)-3,5-bis(dimethylamino)-s-triazine
s-Triazine, 2,4-bis(Dimethylamino)-6-piperidino-
RN: 16268-79-4 **MP** (°C)**:**
MW: 250.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.758E-04	4.402E-02	25	B386	2 2 2 2 2	

2735. $C_{12}H_{22}O_4$
Dibutyl Succinate
Succinic Acid di-n-Butyl Ester
Tabutrex
RN: 141-03-7 **MP** (°C)**:** -29
MW: 230.31 **BP** (°C)**:** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.984E-04	2.299E-01	ns	F014	0 0 0 0 1	

2736. $C_{12}H_{22}O_4$
1,10-Decanedicarboxylic Acid
Decan-dicarbonsaeure-(1,10)
Dodecanedioc Acid
RN: 693-23-2 **MP** (°C)**:** 128
MW: 230.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.737E-04	4.000E-02	20	F300	1 0 0 0 0	
3.039E-03	7.000E-01	21	B040	1 0 1 1 0	*sic*
5.124E-03	1.180E+00	100	F300	1 0 0 0 2	

2737. $C_{12}H_{22}O_4$
Ethylene Glycol Divalerate
RN: **MP** (°C)**:**
MW: 230.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.460E-04	1.488E-01	25	F064	1 0 0 0 2	

2738. $C_{12}H_{22}O_6$
Dimethoxyethyl Adipate
RN: **MP** (°C)**:**
MW: 262.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.338E-02	1.400E+01	ns	F014	0 0 0 0 2	

2739. $C_{12}H_{22}O_6$
Dibutyl Tartrate
(2R,3R)-Di-n-Butyl Tartrate
ENT 396
RN: 87-92-3 **MP** (°C)**:** 21
MW: 262.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.840E-02	4.827E+00	ns	F014	0 0 0 0 2	

2740. $C_{12}H_{22}O_6$
Triethylene Glycol Dipropionate
Ethanol, 2,2'-[1,2-Ethanediylbis(oxy)]bis-, Dipropanoate
RN: 141-34-4 **MP** (°C)**:**
MW: 262.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.394E-01	6.279E+01	ns	F014	0 0 0 0 2	

2741. $C_{12}H_{22}O_{11}$
Lactose
4-O-B-D-Galactopyranosyl-D-glucose
Milk Sugar
RN: 63-42-3 **MP** (°C)**:** 201
MW: 342.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.177E-01	1.087E+02	0	M043	1 0 0 0 2	
3.116E-01	1.067E+02	0	P052	1 0 2 2 2	
4.701E-01	1.609E+02	1	P049	1 0 1 1 1	
3.811E-01	1.304E+02	10	M043	1 0 0 0 2	
4.767E-01	1.632E+02	20	M043	1 0 0 0 2	
5.189E-01	1.776E+02	25	D041	1 0 0 0 2	
5.470E-01	1.873E+02	25	P049	1 0 1 1 1	
6.000E-01	2.054E+02	30	D011	1 0 1 0 1	
5.880E-01	2.013E+02	30	M043	1 0 0 0 2	
7.298E-01	2.498E+02	40	M043	1 0 0 0 2	
1.067E+00	3.651E+02	60	M043	1 0 0 0 2	

1.475E+00	5.050E+02	80	M043	1 0 0 0 2
1.699E+00	5.816E+02	89	D041	1 0 0 0 2
1.767E+00	6.047E+02	100	M043	1 0 0 0 2
4.775E-01	1.635E+02	rt	D021	0 0 1 1 2

2742. $C_{12}H_{22}O_{11}$

β-Lactose
B-Lactose
Milchzucker
4-O-β-D-Galactopyranosyl-D-glucose

RN: 5965-66-2 **MP** (°C)**:** 253
MW: 342.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.525E-01	5.220E+01	20	F300	1 0 0 0 2	
7.303E-02	2.500E+01	h	F300	0 0 0 0 1	

2743. $C_{12}H_{22}O_{11}$

Cellobiose
4-O-β-D-Glucopyranosyl-D-glucose
4-β-D-Glucopyransoyl-D-glucopyranose
D-(+)-Cellobiose

RN: 528-50-7 **MP** (°C)**:**
MW: 342.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.243E-01	1.110E+02	15	F300	1 0 0 0 2	
3.475E-01	1.189E+02	30.50	M137	2 1 2 2 2	
1.198E+00	4.100E+02	h	F300	0 0 0 0 1	

2744. $C_{12}H_{22}O_{11}$

Sucrose
Saccharose
β-D-Fructofuranosyl-α-D-glucopyranoside
α-D-Glucopyranosyl β-D-fructofuranoside
Beet Sugar
Cane Sugar

RN: 57-50-1 **MP** (°C)**:** 191
MW: 342.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.878E+00	6.429E+02	0	D041	1 0 0 0 2	
1.876E+00	6.421E+02	0	G046	1 0 1 1 2	
1.142E+00	3.909E+02	0	H094	1 0 0 0 2	
1.874E+00	6.416E+02	0	M043	1 0 0 0 2	

1.884E+00	6.450E+02	0	P052	1 0 2 2 2	
1.880E+00	6.435E+02	0.9	M074	1 0 0 0 2	average of 3
1.157E+00	3.961E+02	10	H094	1 0 0 0 2	
1.914E+00	6.552E+02	10	M043	1 0 0 0 2	
1.943E+00	6.650E+02	12.5	F300	1 0 0 0 2	
1.938E+00	6.633E+02	15	D041	1 0 0 0 2	
1.934E+00	6.622E+02	15.80	M074	1 0 0 0 2	average of 3
1.931E+00	6.609E+02	18.5	W013	1 2 1 1 2	
1.946E+00	6.660E+02	20	F300	1 0 0 0 2	
1.170E+00	4.005E+02	20	G060	1 0 0 0 2	
1.173E+00	4.015E+02	20	H094	1 0 0 0 2	
1.960E+00	6.711E+02	20	M043	1 0 0 0 2	
1.956E+00	6.697E+02	23.9	W013	1 2 1 1 2	
1.954E+00	6.689E+02	24.4	W013	1 2 1 1 2	
1.964E+00	6.723E+02	24.9	W013	1 2 1 1 2	
1.986E+00	6.798E+02	25	G046	1 0 1 1 2	
1.179E+00	4.036E+02	25	G060	1 0 0 0 2	
1.981E+00	6.779E+02	25.60	M074	1 0 0 0 2	average of 3
1.963E+00	6.721E+02	25.9	W013	1 2 1 1 2	
1.188E+00	4.067E+02	30	G060	1 0 0 0 2	
1.190E+00	4.072E+02	30	H094	1 0 0 0 2	
2.006E+00	6.865E+02	30	M043	1 0 0 0 2	
1.997E+00	6.836E+02	30.0	W013	1 2 1 1 2	
1.996E+00	6.831E+02	30.5	W013	1 2 1 1 2	
2.003E+00	6.855E+02	30.50	M074	1 0 0 0 2	average of 3
2.008E+00	6.873E+02	31.5	W013	1 2 1 1 2	
2.005E+00	6.862E+02	33.1	W013	1 2 1 1 2	
2.025E+00	6.932E+02	34.5	W013	1 2 1 1 2	
2.030E+00	6.950E+02	35	G046	1 0 1 1 2	
1.198E+00	4.100E+02	35	G060	1 0 0 0 2	
2.028E+00	6.942E+02	36.0	W013	1 2 1 1 2	
2.028E+00	6.941E+02	36.4	W013	1 2 1 1 2	
1.207E+00	4.133E+02	40	G060	1 0 0 0 2	
1.207E+00	4.132E+02	40	H094	1 0 0 0 2	
2.057E+00	7.041E+02	40	M043	1 0 0 0 2	
2.050E+00	7.017E+02	40.2	W013	1 2 1 1 2	
2.052E+00	7.023E+02	40.7	W013	1 2 1 1 2	
2.055E+00	7.035E+02	41.0	W013	1 2 1 1 2	
2.061E+00	7.055E+02	42.2	W013	1 2 1 1 2	
2.067E+00	7.074E+02	42.3	W013	1 2 1 1 2	
2.080E+00	7.120E+02	45	F300	1 0 0 0 2	
1.217E+00	4.167E+02	45	G060	1 0 0 0 2	
2.093E+00	7.163E+02	46.1	W013	1 2 1 1 2	
2.107E+00	7.212E+02	49.6	W013	1 2 1 1 2	
2.111E+00	7.225E+02	50	G046	1 0 1 1 2	
1.228E+00	4.202E+02	50	G060	1 0 0 0 2	
7.596E+00	2.600E+03	50	H063	1 0 0 0 2	
1.225E+00	4.194E+02	50	H094	1 0 0 0 2	
2.101E+00	7.191E+02	50.2	W013	1 2 1 1 2	
2.118E+00	7.251E+02	51.1	W013	1 2 1 1 2	

2.124E+00	7.272E+02	52.2	W013	1 2 1 1 2
2.126E+00	7.276E+02	52.6	W013	1 2 1 1 2
2.134E+00	7.304E+02	53.6	W013	1 2 1 1 2
2.134E+00	7.305E+02	53.8	W013	1 2 1 1 2
2.126E+00	7.278E+02	54.1	W013	1 2 1 1 2
1.237E+00	4.235E+02	55	G060	1 0 0 0 2
2.137E+00	7.316E+02	55.8	W013	1 2 1 1 2
2.147E+00	7.350E+02	56.1	W013	1 2 1 1 2
2.154E+00	7.372E+02	56.4	W013	1 2 1 1 2
2.151E+00	7.364E+02	57.5	W013	1 2 1 1 2
2.154E+00	7.374E+02	57.8	W013	1 2 1 1 2
2.152E+00	7.368E+02	58.4	W013	1 2 1 1 2
2.165E+00	7.410E+02	58.6	W013	1 2 1 1 2
2.166E+00	7.415E+02	59.7	W013	1 2 1 1 2
1.248E+00	4.273E+02	60	G060	1 0 0 0 2
1.244E+00	4.259E+02	60	H094	1 0 0 0 2
2.167E+00	7.416E+02	60	M043	1 0 0 0 2
2.176E+00	7.448E+02	61.1	W013	1 2 1 1 2
2.176E+00	7.447E+02	61.4	W013	1 2 1 1 2
2.182E+00	7.469E+02	62.6	W013	1 2 1 1 2
2.189E+00	7.493E+02	62.9	W013	1 2 1 1 2
2.193E+00	7.505E+02	64.6	W013	1 2 1 1 2
1.258E+00	4.307E+02	65	G060	1 0 0 0 2
2.204E+00	7.543E+02	65.5	W013	1 2 1 1 2
2.214E+00	7.580E+02	66.4	W013	1 2 1 1 2
2.219E+00	7.595E+02	66.5	W013	1 2 1 1 2
2.222E+00	7.607E+02	68.2	W013	1 2 1 1 2
2.221E+00	7.603E+02	69.0	W013	1 2 1 1 2
1.269E+00	4.344E+02	70	G060	1 0 0 0 2
2.230E+00	7.632E+02	70.1	W013	1 2 1 1 2
2.233E+00	7.645E+02	70.4	W013	1 2 1 1 2
2.251E+00	7.706E+02	72.8	W013	1 2 1 1 2
2.249E+00	7.698E+02	73.8	W013	1 2 1 1 2
2.267E+00	7.760E+02	74.5	W013	1 2 1 1 2
2.265E+00	7.752E+02	74.6	W013	1 2 1 1 2
2.256E+00	7.724E+02	75	G046	1 0 1 1 2
1.280E+00	4.380E+02	75	G060	1 0 0 0 2
2.266E+00	7.758E+02	75.1	W013	1 2 1 1 2
2.290E+00	7.840E+02	79.5	W013	1 2 1 1 2
1.291E+00	4.417E+02	80	G060	1 0 0 0 2
1.090E+01	3.730E+03	80	H063	1 0 0 0 2
2.289E+00	7.835E+02	80	M043	1 0 0 0 2
2.304E+00	7.886E+02	82.3	W013	1 2 1 1 2
2.333E+00	7.985E+02	85.1	W013	1 2 1 1 2
2.335E+00	7.994E+02	85.3	W013	1 2 1 1 2
2.337E+00	7.999E+02	85.5	W013	1 2 1 1 2
2.344E+00	8.022E+02	86.6	W013	1 2 1 1 2
2.346E+00	8.032E+02	88.0	W013	1 2 1 1 2

2.355E+00	8.061E+02	90	G046	1 0 1 1 2
2.363E+00	8.087E+02	90.2	W013	1 2 1 1 2
2.388E+00	8.176E+02	95	G046	1 0 1 1 2
2.409E+00	8.247E+02	98	G046	1 0 1 1 2
2.424E+00	8.296E+02	100	D041	1 0 0 0 2
2.424E+00	8.296E+02	100	G046	1 0 1 1 2
2.424E+00	8.296E+02	100	M043	1 0 0 0 2

2745. $C_{12}H_{22}O_{11}$
Maltose
D-Glucose, 4-O-α-D-glucopyranosyl-
α-Maltose
Malt Sugar
RN: 69-79-4 **MP** (°C)**:** 102.5
MW: 342.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.061E+00	3.631E+02	0	M043	1 0 0 0 1	
1.151E+00	3.939E+02	10	M043	1 0 0 0 1	
1.517E+00	5.192E+02	20	D041	1 0 0 0 2	
1.280E+00	4.382E+02	20	M043	1 0 0 0 1	
1.408E+00	4.819E+02	30	M043	1 0 0 0 1	
1.530E+00	5.238E+02	40	M043	1 0 0 0 2	
1.859E+00	6.364E+02	60	M043	1 0 0 0 2	
2.191E+00	7.500E+02	80	M043	1 0 0 0 2	
1.517E+00	5.192E+02	rt	D021	0 0 1 1 2	

2746. $C_{12}H_{23}NO_3$
Propylbutylaceturethane
RN: **MP** (°C)**:**
MW: 229.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.395E-03	3.199E-01	20	O021	1 2 0 0 0	

2747. $C_{12}H_{23}N_7$
1-(4'-Methyl-1-piperizinyl)-3,5-bis(dimethylamino)-s-triazine
2-(4-Methyl-1-piperazinyl)-4,6-bis(dimethylamino)-s-triazine
RN: 5512-05-0 **MP** (°C)**:**
MW: 265.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.514E-03	1.198E+00	25	B386	2 2 2 2 2	

2748. $C_{12}H_{24}N_2O_2$
N,N,N',N'-Tetramethylsuberamide
Octanediamide, N,N,N',N'-Tetramethyl-
RN: 27397-05-3 **MP** (°C)**:**
MW: 228.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.520E+00	5.754E+02	30	D010	1 2 1 1 2	

2749. $C_{12}H_{24}N_3O_3PS$
Thiophosphoryl Trimorpholide
Morpholine, 4,4',4''-Phosphinothioylidynetris-
Phosphine Sulfide, Trimorpholino-
RN: 14129-98-7 **MP** (°C)**:**
MW: 321.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.987E-03	3.210E+00	25	A040	1 0 0 0 2	

2750. $C_{12}H_{24}N_3O_4P$
Phosphoryl Trimorpholide
Morpholine, 4,4',4''-Phosphinylidynetris-
Phosphine Oxide, Trimorpholino-
RN: 4441-12-7 **MP** (°C)**:**
MW: 305.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.989E+00	6.072E+02	25	A040	1 0 0 0 2	

2751. $C_{12}H_{24}N_6$
N2,N4,N6-Triethyl-N2,N4,N6-trimethylmelamine
1,3,5-Triazine-2,4,6-triamine, N,N',N''-Triethyl-N,N',N''-trimethyl-
RN: 64124-20-5 **MP** (°C)**:**
MW: 252.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.981E-04	5.000E-02	25	C051	1 2 1 1 0	pH 7

2752. $C_{12}H_{24}N_9P_3$
Hexaziridinocyclotriphosphazene
2,2,4,4,6,6-Hexahydro-2,2,4,4,6,6-hexakis(1-aziridinyl)-1,3,5,2,4,6-triazatriphosphorine
2,2,4,4,6,6-Hexakis(1-aziridinyl)cyclotriphosphaza-1,3,5-triene
Apholate
APN
ENT 26316
RN: 52-46-0 **MP** (°C)**:**
MW: 387.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.172E-01	1.000E+02	ns	L076	0 1 0 0 0	approximate

2753. $C_{12}H_{24}O_2$
Lauric Acid
Dodecanoic Acid
Laurostearic Acid
RN: 143-07-7 **MP** (°C)**:** 44
MW: 200.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.847E-04	3.700E-02	0	B136	1 0 2 1 1	
1.847E-04	3.700E-02	0.0	R001	1 1 1 1 1	
2.895E-04	5.800E-02	20	B136	1 0 2 1 1	
2.745E-04	5.500E-02	20	D041	1 0 0 0 1	
2.745E-04	5.500E-02	20.0	R001	1 1 1 1 1	
2.400E-05	4.808E-03	25	J001	1 0 2 1 2	
8.486E-06	1.700E-03	25	M083	1 0 0 1 1	
1.150E-05	2.304E-03	25	R002	1 2 2 2 2	intrinsic
2.080E-05	4.167E-03	25	R002	1 2 2 2 2	
3.345E-04	6.700E-02	30	B136	1 0 2 1 1	
3.145E-04	6.300E-02	30.0	R001	1 1 1 1 1	
3.494E-04	7.000E-02	40	B136	1 0 2 1 1	
3.844E-05	7.700E-03	40	E005	2 1 1 2 1	
3.744E-04	7.500E-02	45	B136	1 0 2 1 1	
3.744E-04	7.499E-02	45.0	R001	1 1 1 1 1	
4.593E-05	9.200E-03	50	E005	2 1 1 2 1	
5.470E-05	1.096E-02	50	J001	1 0 2 1 2	
4.343E-04	8.700E-02	60	B136	1 0 2 1 1	
5.791E-05	1.160E-02	60	E005	2 1 1 2 2	
4.343E-04	8.699E-02	60.0	R001	1 1 1 1 1	

2754. $C_{12}H_{24}O_2$
3-Hydroxy-2,2,5,5-tetraethyltetrahydrofuran
3-Furanol, 2,2,5,5-Tetraethyltetrahydro-
RN: 29839-78-9 **MP** (°C)**:**
MW: 200.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.493E-02	2.991E+00	rt	B066	0 2 0 0 0	

2755. $C_{12}H_{24}O_3$
1,3-Dioxolane-4-methanol, 2-Heptyl-2-methyl
2-Heptyl-4-hydroxymethyl-2-methyl-1,3-dioxolane
RN: 5660-50-4 **MP** (°C)**:**
MW: 216.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.560E-03	7.701E-01	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

2756. $C_{12}H_{24}O_4$
1,3-Dioxolane-4-methanol, 2-Methyl-2-[2-(pentyloxy)ethyl]
RN: 143458-56-4 **MP** (°C)**:**
MW: 232.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.250E-02	1.452E+01	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

2757. $C_{12}H_{26}$
Dodecane
N-Dodecane
Alkane C(12)
Duodecane
Bihexyl
Adakane 12
RN: 112-40-3 **MP** (°C)**:** -9.6
MW: 170.34 **BP** (°C)**:** 216.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.931E-08	8.400E-06	22.5	G301	2 1 0 1 2	
2.055E-08	3.500E-06	23	C332	2 0 2 2 1	
1.068E-08	1.820E-06	25	B156	1 0 2 2 2	
4.944E-08	8.422E-06	25	F004	1 2 2 2 1	
3.900E-09	6.643E-07	ns	D348	0 0 2 2 2	
2.231E-08	3.800E-06	ns	H123	0 0 0 0 2	

2758. $C_{12}H_{26}O$
Dodecanol
Dodecyl Alcohol
Lauryl Alcohol
Undecyl Carbinol
RN: 112-53-8 **MP** (°C)**:** 24
MW: 186.34 **BP** (°C)**:** 261

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.100E-06	1.696E-03	16	K011	1 2 1 1 2	
2.300E-05	4.286E-03	25	R002	1 2 2 2 2	
1.560E-05	2.907E-03	34	K011	1 2 1 1 2	
1.930E-05	3.596E-03	49	K011	1 2 1 1 2	

2759. $C_{12}H_{27}N$
Tributylamine
Tris-n-butylamine
N,N-Dibutyl-1-butanamine
RN: 102-82-9 **MP** (°C)**:** -70
MW: 185.36 **BP** (°C)**:** 216

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.649E-04	1.418E-01	25.04	V013	2 2 2 2 2	

2760. $C_{12}H_{27}N.4H_2O$
Dodecylamine (Tetrahydrate)
RN: 124-22-1 **MP** (°C)**:**
MW: 257.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.776E-03	7.145E-01	ns	R037	0 2 2 1 0	

2761. $C_{12}H_{27}OP$
Tributyl Phosphine Oxide
Tributylphosphine Oxide
TBPO
RN: 814-29-9 **MP** (°C)**:** 64
MW: 218.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.035E+00	2.260E+02	13.20	H031	1 2 2 2 2	
8.794E-01	1.920E+02	13.40	H031	1 2 2 2 2	
4.718E-01	1.030E+02	16.30	H031	1 2 2 2 2	
1.832E-01	4.000E+01	25	B070	1 2 0 1 1	
2.551E-01	5.570E+01	25.00	H031	1 2 2 2 2	
2.299E-01	5.020E+01	27.00	H032	1 1 2 1 2	

2.244E-01	4.900E+01	27.8	H032	1 1 2 1 2
2.125E-01	4.640E+01	29.0	H032	1 1 2 1 2
2.020E-01	4.410E+01	30.2	H032	1 1 2 1 2
1.974E-01	4.310E+01	31.1	H032	1 1 2 1 2
1.892E-01	4.130E+01	32.0	H032	1 1 2 1 2
1.818E-01	3.970E+01	32.5	H032	1 1 2 1 2
1.626E-01	3.550E+01	34.50	H031	1 2 2 2 2
1.530E-01	3.340E+01	36.0	H032	1 1 2 1 2
1.205E-01	2.630E+01	42.6	H032	1 1 2 1 2
1.063E-01	2.320E+01	46.0	H032	1 1 2 1 2
1.035E-01	2.260E+01	46.70	H031	1 2 2 2 2
8.932E-02	1.950E+01	50.4	H032	1 1 2 1 2
7.466E-02	1.630E+01	56.00	H031	1 2 2 2 2
5.176E-02	1.130E+01	76.50	H031	1 2 2 2 2
4.306E-02	9.400E+00	99.00	H031	1 2 2 2 2

2762. $C_{12}H_{27}O_2P$
Butyl Dibutyl Phosphinate
Butoxydibutylphosphine Oxide
Dibutylbutoxyphosphine Oxide
Butyl Dibutylphosphinate
RN: 2950-47-2 **MP** (°C)**:**
MW: 234.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-02	4.500E+00	25	B070	1 2 0 1 1	

2763. $C_{12}H_{27}O_3P$
Diethyl Octyl Phosphonate
Diethyl Octanephosphonate
RN: 1068-07-1 **MP** (°C)**:**
MW: 250.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.99E-04	<2.00E-01	25	B070	1 2 0 1 0	

2764. $C_{12}H_{27}O_3P$
Dibutyl Butyl Phosphonate
Dibutoxybutylphosphine Oxide
Dibutyl Butanephosphonate
Dibutyl Butylphosphonate
TC 44
RN: 78-46-6 **MP** (°C)**:**
MW: 250.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.997E-03	5.000E-01	25	B070	1 2 0 1 0	

2765. $C_{12}H_{27}O_4P$
Tributyl Phosphate
Tri-n-butyl Phosphate
RN: 126-73-8 **MP** (°C)**:**
MW: 266.32 **BP** (°C)**:** 289.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.036E-03	1.075E+00	3.4	H027	2 1 2 2 2	
3.800E-03	1.012E+00	4.0	H027	2 1 2 2 2	
3.593E-03	9.570E-01	5.0	H027	2 1 2 2 2	
2.403E-03	6.400E-01	13.0	H027	2 1 2 2 2	
1.500E-03	3.995E-01	25	B070	1 2 0 1 2	
1.464E-03	3.900E-01	25	B070	1 2 0 1 1	
2.253E-02	6.000E+00	25	F300	1 0 0 0 0	
1.585E-03	4.220E-01	25.0	H027	2 1 2 2 2	
1.570E-03	4.180E-01	25.0	H032	2 2 2 1 1	EFG
1.070E-03	2.850E-01	50.0	H027	2 1 2 2 2	
1.239E-03	3.299E-01	ns	F014	0 0 0 0 1	

2766. $C_{12}H_{28}Ge$
Tetrapropylgermanium
Tetra-n-propylgermane
RN: 994-65-0 **MP** (°C)**:**
MW: 244.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.320E-08	8.133E-06	25	D346	1 1 2 2 2	

2767. $C_{12}Br_{10}O$
Decabromodiphenyl Ether
DBDPO
Decabromodiphenyl Oxide
RN: 1163-19-5 **MP** (°C)**:** 298.0
MW: 959.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.606E-08	2.500E-05	25	N326	1 0 0 0 1	average

2768. $C_{12}Cl_8O$
Octachlorodibenzofuran
1,2,3,4,6,7,8,9-Octachlorodibenzofuran
OCDF
O8CDF
RN: 39001-02-0 **MP** (°C)**:** 258
MW: 443.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.610E-12	1.158E-09	25.0	D330	2 2 1 2 2	
8.680E-12	3.852E-09	39.50	D330	2 2 1 2 2	
3.150E-11	1.398E-08	58.6	D330	2 2 1 2 2	
1.370E-11	6.079E-09	80.0	D330	2 2 1 2 2	

2769. $C_{12}Cl_8O_2$
Octachlorodibenzo-p-dioxin
OCDD
1,2,3,4,6,7,8,9-Octachlorodibenzodioxin
O8CDD
Octachlorodibenzo[b,e][1,4]dioxin
RN: 3268-87-9 **MP** (°C)**:** 330
MW: 459.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-13	4.000E-10	20	F303	1 2 1 2 0	
8.700E-13	4.000E-10	20	W319	1 2 1 2 1	
1.610E-13	7.400E-11	25	S352	2 2 0 2 1	
1.610E-13	7.402E-11	25.0	D330	2 2 1 2 2	
4.350E-12	2.000E-09	40	F303	1 2 1 2 1	
4.350E-12	2.000E-09	40	W319	1 2 1 2 1	
6.750E-13	3.103E-10	40.0	D330	2 2 1 2 2	
3.960E-12	1.821E-09	60.0	D330	2 2 1 2 2	
1.710E-12	7.862E-10	80.0	D330	2 2 1 2 2	
8.374E-13	3.850E-10	ns	W332	0 1 0 2 2	

2770. $C_{12}Cl_{10}$
Decachlorobiphenyl
Decachlorbiphenyl
2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl
RN: 2051-24-3 **MP** (°C)**:** 305
MW: 498.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.211E-11	2.100E-08	22	O311	2 2 1 2 1	
1.300E-12	6.483E-10	25	D331	2 1 2 2 2	
1.303E-11	6.500E-09	25	D335	1 0 0 0 1	
1.490E-11	7.430E-09	25	M342	1 0 1 1 2	
3.209E-11	1.600E-08	25	W025	1 0 2 2 1	
1.300E-12	6.483E-10	25.0	M324	1 2 1 1 2	
1.680E-11	8.378E-09	60	D331	2 1 2 2 2	
1.680E-11	8.378E-09	60.0	M324	1 2 1 1 2	
3.530E-11	1.760E-08	70	D331	2 1 2 2 2	
3.530E-11	1.760E-08	70.0	M324	1 2 1 1 2	
9.930E-11	4.952E-08	80	D331	2 1 2 2 2	
9.930E-11	4.952E-08	80.0	M324	1 2 1 1 2	

2771. $C_{13}H_6Cl_5NO_3$
Oxyclozanide
3,5,6,3',5'-Pentachloro-2,2'-dihydroxybenzanilide
Zanilox
Diplin
ICI 46638
Zanil
RN: 2277-92-1 **MP** (°C)**:**
MW: 401.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.224E-05	2.900E-02	25	P036	2 2 2 2 1	average of 3, form III
2.665E-06	1.070E-03	25	P036	2 2 2 2 1	average of 3, form II
6.227E-07	2.500E-04	25	P036	2 2 2 2 1	average of 3, form I

2772. $C_{13}H_6Cl_6O_2$
Hexachlorophene
2,2'-Methylenebis[3,4,6-trichlorophenol]
Bilevon
AT-7
Dermadex
Exofene
RN: 70-30-4 **MP** (°C)**:** 164.5
MW: 406.91 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.142E-04	2.499E-01	22	M048	1 0 1 1 0	EFG
4.669E-05	1.900E-02	25	A008	1 0 0 0 0	EFG
3.441E-04	1.400E-01	25	A010	2 2 2 1 1	0.003N HCl
7.373E-07	3.000E-04	ns	V302	0 0 0 0 0	*sic*

2773. $C_{13}H_7Br_2N_3O_6$
Bromofenoxim
3,5-Dibromo-4-hydroxybenzaldehyde-2,4-dinitrophenyloxime
Faneron
Bromfenim
RN: 13181-17-4 **MP** (°C)**:** 196.5
MW: 461.04 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.169E-07	1.000E-04	20	M161	1 0 0 0 0	

2774. $C_{13}H_7F_3N_2O_5$
Fluorodifen
p-Nitrophenyl α,α,α-Trifluoro-2-nitro-p-tolyl Ether
RN: 15457-05-3 **MP** (°C)**:** 90
MW: 328.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.094E-06	2.000E-03	20	E048	1 2 1 1 0	
6.094E-06	2.000E-03	20	M161	1 0 0 0 0	
<6.09E-06	<2.00E-03	ns	B200	0 0 0 0 0	
6.094E-06	2.000E-03	ns	M061	0 0 0 0 0	

2775. $C_{13}H_8ClFO_2$
4'-Chloro-5-fluoro-2-hydroxy Benzophenone
SL79.182
RN: 62433-26-5 **MP** (°C)**:**
MW: 250.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.590E-05	8.999E-03	37	F309	1 0 2 2 2	

2776. $C_{13}H_8ClNO$
CP 31675
2-Chloro-N-(2-methyl-6-t-butylphenyl)acetamide
RN: 3785-20-4 **MP** (°C)**:** 115
MW: 229.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.306E-03	3.000E-01	ns	M061	0 0 0 0 2	

2777. $C_{13}H_8ClN_3O$
RJ-64
3,4-Pyridyl-(5)-2-chlorophenyl-1,2,4-oxadiazole
RN: 27199-40-2 **MP** (°C)**:**
MW: 257.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.045E-03	1.300E+00	37	C054	2 2 2 1 2	0.1N HCl

2778. $C_{13}H_8Cl_2N_2O_4$
Niclosamide
2',5-Dichloro-4'-nitrosalicylanilide
2-Chloro-4-nitrophenylamide-6-chlorosalicylic Acid
Cestocid
Devermine
Bayluscid
RN: 50-65-7 **MP** (°C)**:** 230
MW: 327.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.987E-05	6.500E-03	rt	M161	0 0 0 0 0	

2779. $C_{13}H_8N_2O_2S$
m-Pyridine Carboxyphenylisothiocyanate
Picolinic Acid, m-Isothiocyanatophenyl Ester
RN: 5174-37-8 **MP** (°C)**:**
MW: 256.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.281E-02	25	K032	2 2 0 1 1	

2780. $C_{13}H_9Cl_2NO_4$
2,4-Dichlorophenyl 3-Methoxy-4-nitrophenyl Ether
Chlomethoxyfen
Chlomethoxynil
RN: 32861-85-1 **MP** (°C)**:** 113.5
MW: 314.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.550E-07	3.000E-04	15	M161	1 0 0 0 0	

2781. $C_{13}H_9F_3N_2O_2$
Niflumic Acid
2-[3-(Trifluoromethyl)anilino]nicotinic Acid
Actol
Flogovital
Donalgin
Landruma
RN: 4394-00-7 **MP** (°C)**:** 204
MW: 282.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.732E-05	1.900E-02	rt	H302	0 0 2 1 1	intrinsic

2782. $C_{13}H_9N$
Phenanthridine
Phenanthridin
9-Azaphenanthrene
3,4-Benzoisoquinoline
5-Azaphenanthrene
RN: 229-87-8 **MP** (°C)**:** 106.5
MW: 179.22 **BP** (°C)**:** 349

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.674E-03	3.000E-01	20	F300	1 0 0 0 1	

2783. $C_{13}H_9N$
Acridine
2,3,5,6-Dibenzopyridine
Acridin
RN: 260-94-6 **MP** (°C)**:** 107
MW: 179.22 **BP** (°C)**:** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-04	5.735E-02	24	A029	2 0 0 0 1	0.01N KOH
2.142E-04	3.840E-02	24	H106	1 0 2 2 2	
2.143E-04	3.840E-02	24	M303	1 0 1 1 2	
3.348E-04	6.000E-02	30	K090	1 2 2 2 0	EFG
3.348E-04	6.000E-02	30	K090	1 2 2 2 0	

2784. $C_{13}H_9NO$
2-Hydroxyacridine
o-Hydroxyacridine
RN: 22817-17-0 **MP** (°C)**:**
MW: 195.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	3.904E-03	20	A029	1 0 0 0 0	

2785. $C_{13}H_9NS$
p-Biphenyl Isothiocyanate
4-Biphenyl Isothiocyanate
RN: 25687-48-3 **MP** (°C)**:**
MW: 211.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-05	2.958E-03	25	D019	1 1 1 1 1	

2786. $C_{13}H_9NS$
m-Biphenyl Isothiocyanate
3-Biphenyl Isothiocyanate
RN: 1510-25-4 **MP** (°C)**:**
MW: 211.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	6.339E-03	25	K032	2 2 0 1 1	

2787. $C_{13}H_{10}$
Fluorene
o-Biphenylmethane
2,3-Benzindene
o-Biphenylenemethane
Diphenylenemethane
2,2'-Methylenebiphenyl
RN: 86-73-7 **MP** (°C)**:** 116
MW: 166.22 **BP** (°C)**:** 295

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.320E-06	7.181E-04	6.60	M082	1 1 1 2 2	
4.320E-06	7.181E-04	6.60	M151	2 1 2 2 2	
4.326E-06	7.190E-04	6.64	M183	1 2 1 1 2	
5.820E-06	9.674E-04	13.20	M082	1 1 1 2 2	
5.820E-06	9.674E-04	13.20	M151	2 1 2 2 2	
5.822E-06	9.678E-04	13.24	M183	1 2 1 1 2	
7.240E-06	1.203E-03	18.00	M082	1 1 1 2 2	
7.240E-06	1.203E-03	18.00	M151	2 1 2 2 2	
7.244E-06	1.204E-03	18.04	M183	1 2 1 1 2	
9.720E-06	1.616E-03	24.00	M082	1 1 1 2 2	
9.720E-06	1.616E-03	24.00	M151	2 1 2 2 2	
9.728E-06	1.617E-03	24.04	M183	1 2 1 1 2	
1.137E-05	1.890E-03	24.60	W003	2 2 2 2 2	average of 3
1.179E-05	1.960E-03	25	B319	2 0 1 2 2	
2.790E-05	4.638E-03	25	L301	1 1 2 2 2	
1.143E-05	1.900E-03	25	L332	1 1 1 1 1	
1.191E-05	1.980E-03	25	M064	1 1 2 2 2	
1.014E-05	1.685E-03	25	M071	2 2 2 2 2	
1.190E-05	1.978E-03	25	M342	1 0 1 1 2	
1.010E-05	1.679E-03	25	W300	2 2 2 2 2	
1.014E-05	1.685E-03	25.00	M151	2 1 1 2 2	
1.110E-05	1.845E-03	27.00	M082	1 1 1 2 2	
1.110E-05	1.845E-03	27.00	M151	2 1 2 2 2	
1.111E-05	1.847E-03	27.04	M183	1 2 1 1 2	
1.420E-05	2.360E-03	29.90	W003	2 2 2 2 2	average of 3
1.317E-05	2.190E-03	30.30	W003	2 2 2 2 2	average of 3
1.350E-05	2.244E-03	31.10	M082	1 1 1 2 2	
1.350E-05	2.244E-03	31.10	M151	2 1 2 2 2	
1.353E-05	2.250E-03	31.14	M183	1 2 1 1 2	
2.244E-05	3.730E-03	38.40	W003	2 2 2 2 2	average of 2
2.322E-05	3.860E-03	40.10	W003	2 2 2 2 2	average of 3
3.387E-05	5.630E-03	47.50	W003	2 2 2 2 2	average of 3
3.862E-05	6.420E-03	50.10	W003	2 2 2 2 2	average of 3
3.772E-05	6.270E-03	50.20	W003	2 2 2 2 2	
5.071E-05	8.430E-03	54.70	W003	2 2 2 2 2	average of 3
6.317E-05	1.050E-02	59.20	W003	2 2 2 2 2	

6.678E-05	1.110E-02	60.50	W003	2 2 2 2 2	average of 3
8.543E-05	1.420E-02	65.10	W003	2 2 2 2 2	average of 3
1.119E-04	1.860E-02	70.70	W003	2 2 2 2 2	average of 3
1.131E-04	1.880E-02	71.90	W003	2 2 2 2 2	
1.293E-04	2.150E-02	73.40	W003	2 2 2 2 2	
1.191E-05	1.980E-03	ns	M344	0 0 0 0 2	

2788. $C_{13}H_{10}BrCl_2O_2PS$
Leptophos
Phenylphosphonothioic Acid O-(4-Bromo-2,5-dichlorophenyl) O-Methyl Ester
Phosvel
NK 711
Velsicol 506
Oleophosvel
RN: 21609-90-5 **MP** (°C)**:** 60
MW: 412.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.280E-09	3.000E-06	10	B324	2 2 2 2 2	
8.707E-09	3.588E-06	10	B324	2 2 2 2 2	
1.699E-07	7.000E-05	20	B169	2 2 1 1 0	
6.095E-08	2.512E-05	20	B300	2 2 1 1 2	
6.095E-08	2.512E-05	20	B324	2 2 2 2 2	
5.096E-08	2.100E-05	20	B324	2 2 2 2 2	
1.141E-08	4.700E-06	20	C053	1 0 2 2 1	
1.213E-08	5.000E-06	22	K137	1 1 2 1 0	
7.280E-08	3.000E-05	24	C105	2 1 2 2 2	
5.824E-06	2.400E-03	25	M161	1 0 0 0 1	*sic*
1.306E-07	5.382E-05	30	B324	2 2 2 2 2	
1.092E-07	4.500E-05	30	B324	2 2 2 2 2	
2.184E-08	9.000E-06	ns	F040	1 2 2 2 0	
1.141E-08	4.700E-06	ns	F071	0 1 2 1 1	
1.699E-07	7.000E-05	ns	M110	0 0 0 0 0	EFG

2789. $C_{13}H_{10}BrCl_2O_3P$
Leptophos Oxon
O-(4-Bromo-2,5-dichlorophenyl) O-Methyl phenylphosphonate
Phosvel Oxon
RN: 25006-32-0 **MP** (°C)**:**
MW: 396.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.586E-06	3.400E-03	20.50	B169	2 2 1 1 2	

2790. $C_{13}H_{10}ClNO_2$
4'-Chloro Salicylanilide
N-(p-Chlorophenyl)-o-hydroxybenzamide
N-(p-Chlorophenyl)salicylamide
RN: 3679-63-8 **MP** (°C)**:**
MW: 247.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.885E-08	1.210E-05	ns	N336	0 0 2 2 2	intrinsic

2791. $C_{13}H_{10}Cl_2O$
2,4,-Dichloro-6-benzyl-phenol
o-Cresol, 4,6-Dichloro-α-phenyl-
2-Benzyl-4,6-dichlorophenol
RN: 19578-81-5 **MP** (°C)**:**
MW: 253.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-05	5.822E-03	25	B316	1 0 2 1 1	

2792. $C_{13}H_{10}Cl_2O_2$
Dichlorophen
2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane
G-4
RN: 97-23-4 **MP** (°C)**:** 177-178
MW: 269.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.115E-04	3.000E-02	25	M061	1 0 0 0 0	
1.115E-04	3.000E-02	25	M161	1 0 0 0 1	

2793. $C_{13}H_{10}INO$
Benodanil
2-Iodo-N-phenylbenzamide
Iodobenzanilide
Calirus
RN: 15310-01-7 **MP** (°C)**:** 137
MW: 323.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.189E-05	2.000E-02	20	M161	1 0 0 0 1	

2794. $C_{13}H_{10}N_2$
4-Aminoacridine
4-Acridinamine
RN: 578-07-4 **MP** (°C)**:** 108.5
MW: 194.24 **BP** (°C)**:** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	1.360E-02	24	A029	2 0 0 1 0	0.01N KOH

2795. $C_{13}H_{10}N_2$
9-Aminoacridine
10-Amino-5-azaanthracene
Monacrin
Izoacridina
Aminacrine
9AA
RN: 90-45-9 **MP** (°C)**:** 241
MW: 194.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.165E-02	24	A029	2 0 0 1 0	0.01N KOH

2796. $C_{13}H_{10}N_2$
1-Aminoacridine
1-Acridinamine
RN: 578-06-3 **MP** (°C)**:** 183
MW: 194.24 **BP** (°C)**:** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.165E-02	24	A029	2 0 0 0 1	intrinsic

2797. $C_{13}H_{10}N_2$
2-Aminoacridine
2-Acridinamine
RN: 581-28-2 **MP** (°C)**:** 108.5
MW: 194.24 **BP** (°C)**:** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	9.712E-03	24	A029	2 0 0 1 0	0.01N KOH

2798. $C_{13}H_{10}N_2$
3-Aminoacridine
3-Acridinamine
RN: 581-29-3 **MP** (°C)**:** 108.5
MW: 194.24 **BP** (°C)**:** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-04	2.914E-02	24	A029	2 0 0 1 1	0.01N KOH

2799. $C_{13}H_{10}N_4O_3$
1-Benzoyloxymethyl Allopurinol
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-[(Benzoyloxy)methyl]-1,5-dihydro-
RN: 98846-65-2 **MP** (°C)**:** 217-219
MW: 270.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.881E-05	2.400E-02	22	B322	1 0 2 2 2	

2800. $C_{13}H_{10}O$
Benzophenone
α-Oxodiphenylmethane
Diphenylmethanone
Benzoylbenzene
α-Oxoditane
Oxoditane
RN: 119-61-9 **MP** (°C)**:** 48.5
MW: 182.22 **BP** (°C)**:** 305.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.121E-04	7.510E-02	20	H301	2 0 2 2 2	
7.500E-04	1.367E-01	25	F063	1 1 0 0 1	
3.292E-04	6.000E-02	ns	F014	0 0 0 0 0	

2801. $C_{13}H_{10}O_3$
Phenyl Salicylate
Salol
2-Hydroxybenzoic Acid Phenyl Ester
RN: 118-55-8 **MP** (°C)**:** 42.0
MW: 214.22 **BP** (°C)**:** 173.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.002E-04	1.500E-01	25	F300	1 0 0 0 1	
1.866E-03	3.998E-01	rt	D021	0 0 1 1 0	

2802. $C_{13}H_{10}O_4$
2,4,6-Trihydroxybenzophenone
2,4,6-Trihydroxy-benzophenon
RN: 3555-86-0 **MP** (°C)**:**
MW: 230.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.347E-02	3.100E+00	22	F300	1 0 0 0 1	

2803. $C_{13}H_{10}O_6$
Maclurin
2,4,6,3',4'-Penta-hydroxy-benzophenol
2,4,6,3',4'-Pentahydroxybenzophenon
RN: 519-34-6 **MP** (°C)**:** 222.5
MW: 262.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.907E-02	5.000E+00	14	F300	1 0 0 0 0	

2804. $C_{13}H_{11}ClF_3N_3O$
San 6706
4-Chloro-5-(dimethylamino)-2-(α,α,α-trifluoro-m-tolyl)-3(2H)-pyridazinone
RN: 23576-23-0 **MP** (°C)**:** 151
MW: 317.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.305E-05	1.050E-02	23.50	B200	2 0 0 0 2	

2805. $C_{13}H_{11}ClN_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-Chloro-11-ethyl-5,11-dihydro-
RN: 134698-40-1 **MP** (°C)**:**
MW: 274.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.365E-06	1.199E-03	ns	M381	0 1 1 1 2	pH 7.0

2806. $C_{13}H_{11}ClO$
Chlorophene
5-Chloro-2-hydroxydiphenylmethane
Benzylchlorophenol
RN: 120-32-1 **MP** (°C)**:** 48.5
MW: 218.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-02	4.155E+00	20	A008	1 0 0 0 0	EFG
1.100E-01	2.406E+01	ns	B047	0 0 0 0 0	EFG

2807. $C_{13}H_{11}N$
2-Aminofluorene
9H-Fluoren-2-amine
2-Fluorenamine
RN: 153-78-6 **MP** (°C)**:** 129
MW: 181.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-04	3.100E-02	rt	N015	0 0 2 2 1	

2808. $C_{13}H_{11}NO_2$
Salicylanilide
2-Hydroxy-N-phenylbenzamide
2-Hydroxybenzanilide
RN: 87-17-2 **MP** (°C)**:** 136
MW: 213.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.579E-04	5.500E-02	23	M061	1 0 0 0 1	
2.579E-04	5.500E-02	25	M161	1 0 0 0 1	

2809. $C_{13}H_{11}NO_3$
Furo[3,4-b]quinolin-3(1H)-one, 9-Hydroxy-1,7-dimethyl-
RN: 74103-12-1 **MP** (°C)**:**
MW: 229.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.597E-08	2.200E-05	25	P089	2 1 2 2 2	
1.527E-07	3.500E-05	37	P089	2 1 2 2 2	
2.116E-07	4.850E-05	51	P089	2 1 2 2 2	

2810. $C_{13}H_{11}NO_3$
Furo[3,4-b]quinolin-3(1H)-one, 9-Hydroxy-1,6-dimethyl-
RN: **MP** (°C)**:**
MW: 229.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.530E-07	5.800E-05	25	P089	2 1 2 2 2	
3.054E-07	7.000E-05	37	P089	2 1 2 2 2	
3.817E-07	8.750E-05	51	P089	2 1 2 2 2	

2811. $C_{13}H_{11}N_3O_2$
Benquinox
Cerenox
Seredon
Benzoylhydrazone of Quinone Oxime
RN: 495-73-8 **MP** (°C)**:**
MW: 241.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.073E-05	5.000E-03	ns	M061	0 0 0 0 0	

2812. $C_{13}H_{11}N_3O_2S_2$
2-Sulfanilamidobenzothiazole
RN: **MP** (°C)**:**
MW: 305.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.275E-06	1.000E-03	37	R045	1 2 1 1 1	

2813. $C_{13}H_{11}N_7O_4S$
5-p-Nitrobenzenesulfonamidotetrazole
RN: **MP** (°C)**:**
MW: 361.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.214E-05	8.000E-03	37	R045	1 2 1 1 0	

2814. $C_{13}H_{12}$
4-Methylbiphenyl
4-Phenyltoluene
RN: 644-08-6 **MP** (°C)**:** 49.5
MW: 168.24 **BP** (°C)**:** 267.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.090E-05	1.834E-03	4.9	D330	2 2 1 2 2	
2.410E-05	4.055E-03	25.0	D330	2 2 1 2 2	
4.180E-05	7.032E-03	40.0	D330	2 2 1 2 2	

2815. $C_{13}H_{12}$
Diphenylmethane
1,1'-Methylenebis-benzene
Phenylbenzyl
Benzylbenzene
RN: 101-81-5 **MP** (°C)**:** 25.9
MW: 168.24 **BP** (°C)**:** 264.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.783E-05	3.000E-03	24	H116	2 1 0 0 2	
8.381E-05	1.410E-02	25	A001	1 2 2 2 2	
8.381E-05	1.410E-02	25	A017	1 0 0 0 2	
8.710E-05	1.465E-02	25	D001	1 0 0 0 2	

2816. $C_{13}H_{12}N_2O$
Carbanilide
Diphenylurea
N,N'-Diphenylurea
RN: 102-07-8 **MP** (°C)**:** 238.0
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.066E-04	1.500E-01	rt	D021	0 0 1 1 1	

2817. $C_{13}H_{12}N_2O_3$
Phenallymal
5-Allyl-5-phenylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Phenyl-5-(2-propenyl)
Barbituric Acid, 5-Allyl-5-phenyl
RN: 115-43-5 **MP** (°C)**:** 156.5
MW: 244.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.499E-03	1.099E+00	20	J030	1 2 2 2 2	
4.272E-03	1.043E+00	25	P350	2 1 1 1 2	intrinsic
7.764E-03	1.896E+00	37	J030	1 2 2 2 2	

2818. $C_{13}H_{12}O$
Benzhydrol
Diphenylmethanol
RN: 91-01-0 **MP** (°C)**:** 69
MW: 184.24 **BP** (°C)**:** 298

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.714E-03	5.000E-01	20	F300	1 0 0 0 0	
2.800E-03	5.159E-01	25	D007	2 0 1 1 1	

2819. $C_{13}H_{12}O$
o-Benzylphenol
2-Benzylphenol
RN: 28994-41-4 **MP** (°C)**:** 53.5
MW: 184.24 **BP** (°C)**:** 312

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.085E-03	2.000E-01	25	L021	1 0 0 0 0	

2820. $C_{13}H_{12}O$
p-Benzylphenol
4-Benzylphenol
RN: 101-53-1 **MP** (°C)**:** 81.5
MW: 184.24 **BP** (°C)**:** 322

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.427E-04	9.999E-02	25	L021	1 0 0 0 0	

2821. $C_{13}H_{13}Cl_2N_3O_3$
Glycophen
1-Imidazolidinecarboxamide, 3-(3,5-Dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-
Iprodial
LFA 2043
Iprodione
RN: 36734-19-7 **MP** (°C)**:** 136
MW: 330.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.937E-05	1.300E-02	20	M161	1 0 0 0 1	

2822. $C_{13}H_{13}NO_2$
β-(α-Naphthyl)-β-alanine
Alanine, 3-(1(4H)-Naphthylidene)-
RN: 13913-40-1 **MP** (°C)**:**
MW: 215.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.260E-03	4.865E-01	25	M097	2 2 2 2 2	

2823. $C_{13}H_{13}NO_5$
2-Azetidinecarboxylic Acid, 1-[(Benzoyloxy)acetyl]-
RN: 115178-74-0 **MP** (°C)**:** 149.5
MW: 263.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.217E-03	1.900E+00	22	N317	1 1 2 1 2	

2824. $C_{13}H_{13}N_3O_3S$
N4-Acetyl Sulfapyridine
Acetylsulfapyridine
Sulfapyridine Acetylee
RN: 19077-98-6 **MP** (°C)**:**
MW: 291.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.098E-03	3.200E-01	37	D084	1 0 1 0 1	
7.207E-04	2.100E-01	37	F075	1 0 2 2 2	
1.119E-03	3.260E-01	37	M057	1 0 0 0 2	pH 5.5

2825. $C_{13}H_{13}N_3O_5S_2$
Succinylsulfathiazole
2-(N(4)-Succinylsulfanilamido)thiazole
p-2-Thiazolylsulfamoylsuccinanilic Acid
Kaoxidin
Colistatin
Cremosuxidine
RN: 116-43-8 **MP** (°C)**:**
MW: 355.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-03	4.900E-01	38	K006	1 0 0 0 1	

2826. $C_{13}H_{13}O_4P$
Diphenyl Methyl Phosphate
Methyl Diphenyl Phosphate
RN: 115-89-9 **MP** (°C)**:**
MW: 264.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.633E-06	9.600E-04	24	H116	2 1 0 0 2	*sic*
7.569E-03	2.000E+00	25	A044	1 0 0 0 0	*sic*

2827. $C_{13}H_{14}$
1,4,5-Trimethylnaphthalene
Naphthalene, 1,4,5-Trimethyl-
RN: 2131-41-1 **MP** (°C)**:** 58
MW: 170.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.233E-05	2.100E-03	25	M064	1 1 2 2 1	
1.190E-05	2.026E-03	25	M342	1 0 1 1 2	
1.233E-05	2.100E-03	ns	M344	0 0 0 0 1	

2828. $C_{13}H_{14}F_3N_3O_4$
Ethalfluralin
N-Ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
Buvilan
Solanan
RN: 55283-68-6 **MP** (°C)**:** 55.5
MW: 333.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.001E-07	2.000E-04	25	M161	1 0 0 0 0	pH 7
9.002E-07	3.000E-04	ns	D304	1 0 0 0 0	

2829. $C_{13}H_{14}N_2$
4,4'-Methylenedianiline
4,4'-Methylenebisbenzeneamine
Tonox
HT 972
RN: 101-77-9 **MP** (°C)**:** 93
MW: 198.27 **BP** (°C)**:** 398

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.044E-03	1.000E+00	19	I307	0 0 0 0 0	

2830. $C_{13}H_{14}N_2O_3$
Mephobarbital
5-Ethyl-1-methyl-5-phenylbarbituric Acid
5-Ethyl-N-methyl-5-phenylbarbituric Acid
Mebaral
Prominal
Methylphenobarbital
RN: 115-38-8 **MP** (°C)**:** 176
MW: 246.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.090E-04	1.500E-01	20	J030	1 2 2 2 1	
4.872E-04	1.200E-01	37	J030	1 2 2 2 1	

2831. $C_{13}H_{14}N_2O_6$
Benzoic Acid, 2-(Acetyloxy)-, 2-[(2-Amino-2-oxoethyl)amino]-2-oxoethyl Ester
RN: 118247-02-2 **MP** (°C)**:** 186
MW: 294.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.990E-03	8.800E-01	21	N335	1 2 1 1 2	

2832. $C_{13}H_{14}N_4O_3S$
N4-Acetylsulfamerazine
N4-Acetylsulphamerazine
2-N4-Acetylsulfanilamido-4-methylpyrimidine
RN: 127-73-1 **MP** (°C)**:**
MW: 306.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	3.676E-01	37	G026	1 0 1 1 0	EFG, pH 5.4
2.579E-03	7.900E-01	37	L091	1 0 0 0 1	pH 5.5
9.140E-04	2.800E-01	37	R045	1 2 1 1 2	
9.140E-04	2.800E-01	37	R045	1 2 1 1 1	
1.234E-03	3.780E-01	37	S192	1 0 1 1 2	pH 6.0
2.611E-03	8.000E-01	38	K006	1 0 0 0 1	

2833. $C_{13}H_{14}N_4O_4S$
Acetyl Sulfamethoxypyridazine
3-(N1-Acetylsulfanilamido)-6-methoxypyridazine
Acetylmidicel
RN: 127-75-3 **MP** (°C)**:**
MW: 322.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.825E-04	2.200E-01	37	B046	1 0 2 2 1	pH 4.5

2834. $C_{13}H_{14}O_6$
Salicylic Acid Acetate, Hydroxymethyl Ester Propionate
RN: 32620-70-5 **MP** (°C)**:** 51.5
MW: 266.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.629E-03	7.000E-01	21	N335	1 2 1 1 2	

2835. $C_{13}H_{14}O_6$
Methylphthalyl Ethyl Glycolate
2-Ethoxy-2-oxoethyl Methyl Ester
RN: 85-71-2 **MP** (°C)**:** <-35
MW: 266.25 **BP** (°C)**:** 189

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.990E-03	5.297E-01	20	F070	1 0 0 0 2	

2836. $C_{13}H_{15}NO_2$
Glutethimide
Doriden
Noxyron
RN: 77-21-4 **MP** (°C)**:** 84
MW: 217.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.372E-03	9.500E-01	27	B043	1 0 1 2 0	EFG
4.600E-03	9.994E-01	30	D010	1 2 1 1 2	
4.603E-03	1.000E+00	32	B043	1 0 1 2 0	EFG
5.753E-03	1.250E+00	37	B043	1 0 1 2 0	EFG
5.523E-05	1.200E-02	37	B045	1 0 1 1 2	
4.603E-03	1.000E+00	ns	A090	0 0 0 0 1	*sic*
4.600E-03	9.994E-01	ns	R010	0 1 0 0 2	

2837. $C_{13}H_{15}NO_2$
Pyracarbolid
3,4-Dihydro-6-methyl-N-phenyl-2H-pyran-5-carboxamide
Sicarol
RN: 24691-76-7 **MP** (°C)**:** 110.5
MW: 217.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.762E-03	6.000E-01	40	M161	1 0 0 0 0	

2838. $C_{13}H_{15}NO_2S$
m-Carboxylpentylphenylisothiocyanate
RN: **MP** (°C)**:**
MW: 249.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-05	1.820E-02	25	K032	2 2 0 1 1	

2839. $C_{13}H_{15}NO_3$
Pyrrolidine, 1-[(Benzoyloxy)acetyl]-
RN: 115178-67-1 **MP** (°C)**:** 58
MW: 233.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.701E-02	6.300E+00	22	N317	1 1 2 1 2	

2840. $C_{13}H_{15}NO_4$
Morpholine, 4-[(Benzoyloxy)acetyl]-
RN: 106231-68-9 **MP** (°C)**:** 103.5
MW: 249.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.685E-02	4.200E+00	22	N317	1 1 2 1 2	

2841. $C_{13}H_{15}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-(Ethylamino)-2-oxoethyl Ester
RN: 118247-01-1 **MP** (°C)**:** 80.5
MW: 265.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.081E-02	5.520E+00	21	N335	1 2 1 1 2	

2842. $C_{13}H_{15}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-(Dimethylamino)-2-oxoethyl Ester
RN: 118247-04-4 **MP** (°C)**:** 75.5
MW: 265.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-02	7.500E+00	21	N335	1 2 1 1 2	

2843. $C_{13}H_{15}N_3O_2$
Pyrolan
1-Phenyl-3-methylpyrazolyl-5-dimethylcarbamate
RN: 87-47-8 **MP** (°C)**:** 50
MW: 245.28 **BP** (°C)**:** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.138E-03	1.996E+00	ns	M061	0 0 0 0 0	

2844. $C_{13}H_{15}N_3O_3S$
2-Sulfanilamido-3-ethoxypyridine
Benzenesulfonamide, 4-Amino-N-(3-ethoxy-2-pyridinyl)-
RN: 71119-19-2 **MP** (°C)**:**
MW: 293.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.011E-04	2.350E-01	37	R058	1 2 1 1 2	

2845. $C_{13}H_{15}N_3O_3S$
5-Sulfanilamido-2-ethoxypyridine
Benzenesulfonamide, 4-Amino-N-(6-ethoxy-3-pyridinyl)-
RN: 71720-65-5 **MP** (°C)**:**
MW: 293.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.227E-04	3.600E-02	37	R058	1 2 1 1 1	

2846. $C_{13}H_{15}N_3O_4S$
N1-(3,4-Dimethyl-5-isoxazolyl)-N4-acetylsulfanilamide
Acetylsulfadimethylisoxazole
N4-Acetylsulfisoxazole
4-N-Acetylsulfisoxazole
N-Acetylsulfisoxazole
RN: 4206-74-0 **MP** (°C)**:**
MW: 309.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.450E-02	7.579E+00	37	B110	1 0 2 2 2	pH 6.7

2847. $C_{13}H_{15}N_3O_4S$
Acetyl Sulfisoxazole
N1-Acetyl-sulfaisoxazole
RN: 80-74-0 **MP** (°C)**:** 193.5
MW: 309.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.586E-04	8.000E-02	37	B046	1 0 2 2 0	pH 4.5
1.199E-04	3.710E-02	37	M117	2 1 1 1 2	pH 6.0

2848. $C_{13}H_{16}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid n-Pentyl Ester
2,4-D Pentyl Ester
Pentyl 2,4-Dichlorophenoxyacetate
Amyl 2,4-Dichlorophenoxyacetate
RN: 1917-92-6 **MP** (°C)**:**
MW: 291.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.897E-05	8.436E-03	ns	M120	0 0 1 1 2	

2849. $C_{13}H_{16}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid 1-Ethylpropyl Ester
RN: 65267-94-9 **MP** (°C)**:**
MW: 291.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E-05	4.855E-03	ns	M120	0 0 1 1 2	

2850. $C_{13}H_{16}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid 2-Methylbutyl Ester
RN: **MP** (°C)**:**
MW: 291.18 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.291E-05	3.760E-03	ns	M120	0 0 1 1 2	

2851. $C_{13}H_{16}F_3N_3O_4$
Trifluralin
α,α,α-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine
RN: 1582-09-8 **MP** (°C)**:** 48.5
MW: 335.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.193E-05	4.000E-03	20	F311	1 2 2 2 1	
2.419E-05	8.110E-03	22	K137	1 1 2 1 0	
1.730E-06	5.800E-04	25	G319	1 0 0 0 2	
<2.98E-06	<1.00E-03	27	B200	1 0 0 0 0	
<2.98E-06	<1.00E-03	27	M161	1 0 0 0 0	
<2.98E-06	<1.00E-03	27	P028	1 0 0 0 0	
7.158E-05	2.400E-02	ns	B185	0 0 0 0 1	
1.193E-04	4.000E-02	ns	M061	0 0 0 0 1	
2.088E-06	7.000E-04	ns	M110	0 0 0 0 0	EFG

2852. $C_{13}H_{16}F_3N_3O_4$
Benefin
Benfluralin
RN: 1861-40-1 **MP** (°C)**:** 65
MW: 335.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.98E-06	<1.00E-03	25	B200	1 0 0 0 0	
<2.98E-06	<1.00E-03	25	M161	1 0 0 0 0	
<2.98E-06	<1.00E-03	25	P028	1 0 0 0 0	
2.088E-04	7.000E-02	ns	M061	0 0 0 0 1	

2853. $C_{13}H_{16}NO_4PS$
Isoxathion
O,O-Diethyl O-5-Phenylisoxazol-3-yl Phosphorothioate
E-48
Karphos
SI-6711
RN: 18854-01-8 **MP** (°C)**:**
MW: 313.31 **BP** (°C)**:** 160

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.064E-06	1.900E-03	25	N305	1 0 0 0 1	

2854. $C_{13}H_{16}N_2$
3-(1-Methyl-2-pyrrolidinyl)-indole
RN: **MP** (°C)**:**
MW: 200.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.510E-03	7.030E-01	37	H004	1 0 2 2 2	
3.510E-03	7.030E-01	37	H011	1 2 2 2 2	

2855. $C_{13}H_{16}N_2O_4$
N-Acetyl-L-tyrosinamide Acetate
RN: **MP** (°C)**:**
MW: 264.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	3.436E+00	25	A066	1 0 1 1 1	

2856. $C_{13}H_{16}N_2O_4$
Methyl-2-ethyl-2-phenylmalonurate
Methyl 2-Ethyl-2-phenylmalonurate
RN: 73632-81-2 **MP** (°C)**:** 105
MW: 264.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	4.757E-01	23	B152	1 2 1 1 1	pH 3.5

2857. $C_{13}H_{16}N_2O_6$
Medinoterb Acetate
m-Cresol, 6-Tert-Butyl-2,4-dinitro-, Acetate
MC 1488
RN: 2487-01-6 **MP** (°C)**:** 86.5
MW: 296.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.375E-05	1.000E-02	rt	M161	0 0 0 0 1	

2858. $C_{13}H_{16}N_4O_2S$
2-p-Aminobenzenesulphonamido-4,5,6-trimethylpyrimidine
Sulfanilamide, N1-(4,5,6-Trimethyl-2-pyrimidinyl)-
RN: 5433-64-7 **MP** (°C)**:**
MW: 292.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.131E-04	1.500E-01	37	R075	1 0 0 0 1	

2859. $C_{13}H_{16}N_4O_2S$
2-Sulfanilylamino-4-ethyl-5-methylpyrimidine
RN: **MP** (°C)**:**
MW: 292.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.551E-04	2.500E-01	37	R076	1 2 0 0 1	

2860. $C_{13}H_{16}N_4O_6.0.5H_2O$
9-[5-O-(Acetate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (Hemihydrate)
2'-Acetyl-6-methoxypurine Arabinoside (Hemihydrate)
RN: 121032-43-7 **MP** (°C)**:** 174-176
MW: 333.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.250E-02	1.083E+01	37	C348	1 2 2 2 2	pH 7.00
5.310E-02	1.770E+01	37	M378	1 2 1 1 2	pH 7.2

2861. $C_{13}H_{16}O_4$
Diethylacetyl Salicylate
Salicylic Acid, 2-Ethylbutyrate
RN: 100613-21-6 **MP** (°C)**:**
MW: 236.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-03	6.616E-01	25.6	G015	1 0 1 1 2	pH 1.00, pka 4.00, intrinsic

2862. $C_{13}H_{16}O_6$
Methyl Phthalyl Ethyl Glycollate
RN: **MP** (°C)**:**
MW: 268.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.096E-03	1.099E+00	15	H069	1 0 1 1 1	
1.975E-03	5.297E-01	ns	F014	0 0 0 0 1	

2863. $C_{13}H_{16}O_7.0.75H_2O$
Helicin (0.75 Hydrate)
Salicylaldehyde β-D-Glucoside
Benzaldehyde, 2-(β-D-Glucopyranosyloxy)-, Hydrate (4:3)
RN: 618-65-5 **MP** (°C)**:**
MW: 297.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.505E-02	1.639E+01	c	D004	1 0 0 0 0	

2864. $C_{13}H_{17}IN_2O_6$
Uridine, 2'-Deoxy-5-iodo-, 5'-(2-Methylpropanoate)
5'-Isobutyryl 5-iodo-2'-deoxyuridine
5-Iodo-2'-deoxyuridine 5'-isobutyrate
RN: 84043-27-6 **MP** (°C)**:** 144.5
MW: 424.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.750E+03	7.423E+05	25	N332	1 0 2 2 2	pH 7.4

2865. $C_{13}H_{17}IN_2O_6$
Uridine, 2'-Deoxy-5-iodo-, 5'-Butanoate
5'-Butyryl 5-iodo-2'-deoxyuridine
5-Iodo-2'-deoxyuridine 5'-butyrate
RN: 84043-26-5 **MP** (°C)**:** 145.5
MW: 424.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.450E+03	6.151E+05	25	N332	1 0 2 2 2	pH 7.4

2866. $C_{13}H_{17}NO$
N-Butylcinnamamide
N-Butyl-3-phenyl-2-propenamide
RN: 6299-56-5 **MP** (°C)**:**
MW: 203.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.700E-04	1.972E-01	ns	H350	0 0 0 0 2	

2867. $C_{13}H_{17}NO$
N,N-Diethylcinnamamide
N,N-Diethyl-3-phenyl-2-propenamide
RN: 3680-04-4 **MP** (°C)**:**
MW: 203.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.450E-03	1.514E+00	ns	H350	0 0 0 0 2	

2868. $C_{13}H_{17}NO_3$
Acetamide, 2-(Benzoyloxy)-N-butyl-
RN: 115193-28-7 **MP** (°C)**:** 69.5
MW: 235.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.743E-03	4.100E-01	22	N317	1 1 2 1 2	

2869. $C_{13}H_{17}NO_3$
Butanamide, 4-(Benzoyloxy)-N,N-dimethyl-
RN: 115178-78-4 **MP** (°C)**:** 40.5
MW: 235.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.908E-02	1.390E+01	22	N317	1 1 2 1 2	

2870. $C_{13}H_{17}NO_3$
2-(p-Acetaminophenoxy)tetrahydropyran
RN: 51453-65-7 **MP** (°C)**:** 60
MW: 235.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	7.059E-01	ns	H076	0 0 0 0 0	

2871. $C_{13}H_{17}NO_3$
N-Acetyl-L-phenylalanine Ethyl Ester
RN: 2361-96-8 **MP** (°C)**:**
MW: 235.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.084E-02	2.550E+00	5	L081	2 1 2 2 2	
1.755E-02	4.130E+00	28	L081	2 1 2 2 2	
2.814E-02	6.620E+00	40	L081	2 1 2 2 2	
3.417E-02	8.040E+00	55	L081	2 1 2 2 2	
7.268E-02	1.710E+01	65	L081	2 1 2 2 2	

2872. $C_{13}H_{17}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-diethyl-
RN: 64649-63-4 **MP** (°C)**:** 72.5
MW: 235.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-03	2.000E+00	22	N317	1 1 2 1 2	

2873. $C_{13}H_{17}NO_3$
Pivalyl Acetaminophen
Propanoic Acid, 2,2-Dimethyl-, 4-(Acetylamino)phenyl Ester
Acetanilide, 4'-Hydroxy-, Pivalate (Ester)
RN: 20675-23-4 **MP** (°C)**:** 162.5-163
MW: 235.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.675E-04	1.100E-01	37	D029	1 0 1 1 1	

2874. $C_{13}H_{17}NO_4$
Propanoic Acid, 2,2-Dimethyl-, [2-(Aminocarbonyl)phenoxy]methyl Ester
O-Pivaloyloxymethyl Salicylamide
RN: 103951-40-2 **MP** (°C)**:** 94-96
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.428E-03	6.100E-01	23	B328	1 2 2 1 1	

2875. $C_{13}H_{17}NO_4$
Acetamide, 2-(Benzoyloxy)-N-ethyl-N-(2-hydroxyethyl)-
RN: 106231-60-1 **MP** (°C)**:** 79.5
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.298E-02	1.080E+01	22	N317	1 1 2 1 2	

2876. $C_{13}H_{17}NO_4$
O-(Pivaloyloxymethyl) Salicylamide
RN: **MP** (°C)**:** 95
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.428E-03	6.100E-01	23	B328	1 2 2 1 1	pH 4

2877. $C_{13}H_{17}NO_4$
Benzoic Acid, 2-Hydroxy-, 2-(Diethylamino)-2-oxoethyl Ester
N,N-Diethylglycolamide Salicylate
N,N-Diethyl Glycolamide Salicylate
RN: 65783-69-9 **MP** (°C)**:** 74-75
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.786E-03	7.000E-01	21	B331	1 2 2 1 1	pH 7.4
2.786E-03	7.000E-01	21	B331	1 2 2 1 1	

2878. $C_{13}H_{17}NO_4$
N-Acetyl-L-tyrosine Ethyl Ester
Ethyl N-Acetyl-L-tyrosinate
RN: 840-97-1 **MP** (°C)**:**
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.571E-03	1.400E+00	5	L081	2 1 2 2 2	
1.385E-02	3.480E+00	28	L081	2 1 2 2 2	

2879. $C_{13}H_{17}NO_4$
Isobutyl Acetaminophen
Carbonic Acid, Isobutyl Ester, Ester with 4'-hydroxyacetanilide
Acetanilide, 4'-Hydroxy-, Isobutyl Carbonate (Ester)
RN: 20460-96-2 **MP** (°C)**:** 119-121
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.512E-03	3.800E-01	37	D029	1 0 1 1 1	

2880. $C_{13}H_{17}NO_4$
Butyl Acetaminophen
Carbonic Acid, Butyl Ester, Ester with 4'-Hydroxyacetanilide
Acetanilide, 4'-Hydroxy-, Butyl Carbonate (Ester)
RN: 19872-68-5 **MP** (°C)**:** 119.5-120
MW: 251.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.367E-04	1.600E-01	37	D029	1 0 1 1 1	

2881. $C_{13}H_{17}NO_5$
Acetamide, 2-(Benzoyloxy)-N,N-bis(2-hydroxyethyl)-
RN: 106231-61-2 **MP** (°C)**:** 81
MW: 267.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.694E+00	7.200E+02	22	N317	1 1 2 1 2	

2882. $C_{13}H_{17}NO_6$
Acetamide, 2-(Benzoyloxy)-N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-
RN: 115193-31-2 **MP** (°C)**:** 126.5
MW: 283.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.401E-02	1.530E+01	22	N317	1 1 2 1 2	

2883. $C_{13}H_{17}N_3O$
Aminopyrine
Amidopyrine
4-Dimethylaminoantipyrine
Febrinina
Febron
Itamidone
RN: 58-15-1 **MP** (°C)**:** 108
MW: 231.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-01	6.540E+01	0	C025	0 0 0 0 2	form A
5.607E-01	1.297E+02	4.62	M109	2 1 1 1 0	EFG
5.463E-01	1.264E+02	10.93	M109	2 1 1 1 0	EFG
5.430E-01	1.256E+02	15.02	M109	2 1 1 1 0	EFG
2.291E-01	5.300E+01	20	C025	0 0 0 0 2	form A
5.452E-01	1.261E+02	20.96	M109	2 1 1 1 0	EFG
2.291E-01	5.300E+01	25	P012	1 0 1 2 0	
2.162E-01	5.000E+01	25	P016	1 0 0 1 1	
2.075E-01	4.800E+01	25	P020	2 0 1 1 1	
1.773E+00	4.100E+02	25	P020	2 0 1 1 2	
5.618E-01	1.300E+02	25.35	M109	2 1 1 1 0	EFG
5.965E-01	1.380E+02	29.87	M109	2 1 1 1 0	EFG
2.350E-01	5.436E+01	30	A078	2 1 2 1 0	EFG
2.291E-01	5.300E+01	37	C025	0 0 0 0 2	form A
6.329E-01	1.464E+02	38.37	M109	2 1 1 1 0	EFG
6.646E-01	1.537E+02	49.42	M109	2 1 1 1 0	EFG
3.415E-01	7.900E+01	55	C025	0 0 0 0 2	form A
5.638E-01	1.304E+02	65	C025	0 0 0 0 2	form A
2.162E+00	5.000E+02	69.50	C025	0 0 0 0 2	form A
1.729E+00	4.000E+02	70	C025	0 0 0 0 2	form B
1.167E+00	2.700E+02	70.50	C025	0 0 0 0 2	form B
2.879E+00	6.660E+02	74.40	C025	0 0 0 0 2	form B
8.647E-01	2.000E+02	77.50	C025	0 0 0 0 2	form B
6.485E-01	1.500E+02	81	C025	0 0 0 0 2	form B
3.243E+00	7.500E+02	84	C025	0 0 0 0 2	form B
3.359E+00	7.770E+02	92	C025	0 0 0 0 2	form B

2884. $C_{13}H_{17}N_5O_5$
9-(2-O-Propionyl-β-D-arabinofuranosyl)adenine
RN: 65174-99-4 **MP** (°C)**:**
MW: 323.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.618E-04	1.170E-01	37	B306	1 2 0 1 2	pH 7.3

2885. $C_{13}H_{17}N_5O_5$
9-[5'-(O-Propionyl)-β-D-arabinofuranosyl]adenine Ester
RN: 14000-32-9 **MP** (°C)**:** 202.0
MW: 323.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.846E-02	9.200E+00	ns	B134	0 1 1 1 1	

2886. $C_{13}H_{17}N_5O_6$
9-(1,3-Diacetate-2-propoxymethyl)guanine
RN: 86357-19-9 **MP** (°C)**:** 238
MW: 339.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.709E-03	5.800E-01	25	B360	1 0 2 2 2	

2887. $C_{13}H_{17}N_5O_8$
9-(1,3-Dimethoxycarbonyl-2-propoxymethyl)guanine
RN: 91625-66-0 **MP** (°C)**:** 178
MW: 371.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.851E-04	1.430E-01	25	B360	1 0 2 2 2	

2888. $C_{13}H_{18}ClNO$
Pentanochlor
Solan
Pentamide, N-(3-Chloro-4-methylphenyl)-2-methyl-
RN: 2307-68-8 **MP** (°C)**:** 84
MW: 239.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.337E-05	8.000E-03	ns	B185	1 0 0 0 1	
3.545E-05	8.500E-03	rt	M161	0 0 0 0 0	

2889. $C_{13}H_{18}ClNO$
Monalide
N-(4-Chlorophenyl)-2,2-dimethylvaleramide
RN: 7287-36-7 **MP** (°C)**:** 87.5
MW: 239.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.510E-05	2.280E-02	23	M161	1 0 0 0 2	
9.510E-05	2.280E-02	ns	M061	0 0 0 0 2	

2890. $C_{13}H_{18}ClN_3O_4S_2$
Cyclopenthiazide
6-Chloro-3-cyclopentylmethyl-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulphonamide 1,1-dioxide
RN: 742-20-1 **MP** (°C)**:** 235
MW: 379.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-04	5.000E-02	rt	A095	0 0 2 2 0	

2891. $C_{13}H_{18}Cl_2N_2O_2$
Melphalan
4-[bis(2-Chloroethyl)amino]-L-Phenylalanine
RN: 148-82-3 **MP** (°C)**:**
MW: 305.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.442E-02	4.400E+00	30	L343	2 1 1 1 0	EFG

2892. $C_{13}H_{18}N_2O_2$
Lenacil
3-Cyclohexyl-5,6-trimethyleneuracil
RN: 2164-08-1 **MP** (°C)**:** 290
MW: 234.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.561E-05	6.000E-03	25	M061	1 0 0 0 0	
2.561E-05	6.000E-03	25	M161	1 0 0 0 0	

2893. $C_{13}H_{18}N_2O_3$
Heptabarbital
5-(1-Cyclohepten-1-yl)-5-ethyl-2,4,6(1H,3H,5H)-pyrimidinetrione
5-(1-Cyclohepten-1-yl)-5-ethylbarbituric Acid
Heptabarbitone
RN: 509-86-4 **MP** (°C)**:** 174
MW: 250.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	2.503E-01	25	V033	2 0 1 1 2	
1.000E-03	2.503E-01	25.00	T303	1 0 0 0 1	
1.400E-03	3.504E-01	35.00	T303	1 0 0 0 1	
1.170E-02	2.929E+00	40	N008	1 0 1 1 2	*sic*
1.800E-03	4.505E-01	45.00	T303	1 0 0 0 1	

2894. $C_{13}H_{18}N_2O_3S$
Tosylcyclopentylurea
Tosylcyclopentyluree
RN: 1027-87-8 **MP** (°C)**:**
MW: 282.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.649E-04	7.478E-02	37	A028	1 0 2 1 2	intrinsic
2.650E-04	7.483E-02	37	A046	2 0 1 1 2	

2895. $C_{13}H_{18}N_2O_4$
Methyl-2-methyl-2-cyclohexenyl-6-methylmalonurate
Methyl 2-Methyl-2-cyclohexenyl-6-methylmalonurate
RN: **MP** (°C)**:** 94
MW: 266.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-03	5.592E-01	23	B152	1 2 1 1 1	pH 3.5

2896. $C_{13}H_{18}N_4O_2S_2$
4-Amino-N-(5-isopentyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
Benzenesulfonamide, 4-Amino-N-[5-(3-methylbutyl)-1,3,4-thiadiazol-2-yl]-
RN: 71119-29-4 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-05	2.938E-02	37	A046	2 0 1 1 2	

2897. $C_{13}H_{18}N_4O_2S_2$
4-Amino-N-(5-pentyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
Benzenesulfonamide, 4-Amino-N-(5-pentyl-1,3,4-thiadiazol-2-yl)-
RN: 71119-30-7 **MP** (°C)**:**
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.120E-04	3.656E-02	37	A046	2 0 1 1 2	

2898. $C_{13}H_{18}O_2$
Ibuprofen
2-(4-Isobutylphenyl)propionic Acid
Advil
Ebufac
Rufen
RN: 15687-27-1 **MP** (°C)**:** 75
MW: 206.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.340E-05	6.890E-03	5	F306	1 0 1 2 2	intrinsic
7.271E-05	1.500E-02	20	N316	1 0 1 1 0	EFG
3.102E-04	6.400E-02	21	B331	1 2 2 1 2	pH 7.4
5.478E-05	1.130E-02	25	C314	1 1 2 2 2	
5.560E-05	1.147E-02	25	C314	1 1 2 2 2	
9.430E-04	1.945E-01	25	D345	1 1 2 2 2	
4.300E-05	8.870E-03	25	F301	1 1 0 0 1	pH 2.0, *sic*
4.300E-05	8.870E-03	25	F306	1 0 1 2 2	intrinsic
1.212E-04	2.500E-02	30	N316	1 0 1 1 0	EFG
5.210E-05	1.075E-02	37	F306	1 0 1 2 2	intrinsic
1.551E-04	3.200E-02	37	N316	1 0 1 1 0	EFG
1.600E-04	3.301E-02	50	M335	1 0 2 1 2	pH 5
2.036E-04	4.200E-02	50	N316	1 0 1 1 0	EFG
2.327E-04	4.800E-02	60	N316	1 0 1 1 0	EFG
2.600E-04	5.363E-02	ns	F327	0 0 1 2 2	
1.018E-04	2.100E-02	rt	H302	0 0 2 1 2	intrinsic

2899. $C_{13}H_{18}O_2$
r-Ibuprofen
(R)-2-(4-Isobutylphenyl)propanoic Acid
r-(-)-p-Isobutylhydratropic Acid
l-Ibuprofen
RN: 51146-57-7 **MP** (°C)**:**
MW: 206.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.790E-03	3.693E-01	25	D345	1 1 2 2 2	

2900. $C_{13}H_{18}O_2$
S-Ibuprofen
(S)-(+)-2-(4-Isobutylphenyl)propionic Acid
D-Ibuprofen
Seractil
Dexibuprofen
RN: 51146-56-6 **MP** (°C)**:**
MW: 206.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.790E-03	3.693E-01	25	D345	1 1 2 2 2	

2901. $C_{13}H_{18}O_3$
Hexyl p-Hydroxybenzoate
4-Hydroxybenzoic Acid N-Hexyl Ester
RN: 1083-27-8 **MP** (°C)**:**
MW: 222.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.680E-04	8.180E-02	15	B355	1 1 1 1 2	
3.810E-04	8.469E-02	20	B355	1 1 1 1 2	
6.190E-04	1.376E-01	25	B355	1 1 1 1 2	
1.704E-03	3.789E-01	25	D081	1 2 2 1 2	
3.162E-04	7.029E-02	25	F322	2 0 1 1 0	EFG

2902. $C_{13}H_{18}O_3$
n-Hexyl Salicylate
n-Hexyl 2-hydroxybenzoate
RN: 6259-76-3 **MP** (°C)**:**
MW: 222.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.260E-03	2.800E-01	37	D009	1 2 1 1 1	0.1N HCl

2903. $C_{13}H_{18}O_5S$
Ethofumesate
2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl Methanesulfonate
Nortran
Tramat
RN: 26225-79-6 **MP** (°C)**:** 71
MW: 286.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.841E-04	1.100E-01	25	M161	1 0 0 0 2	
3.841E-04	1.100E-01	25	W313	1 0 0 0 1	

2904. $C_{13}H_{18}O_7$
Salicin
2-(Hydroxymethyl)phenyl-β-D-glucopyranoside
Salicoside
RN: 138-52-3 **MP** (°C)**:** 199
MW: 286.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-01	4.000E+01	25	F300	1 0 0 0 0	
9.082E-01	2.600E+02	100	F300	1 0 0 0 1	
1.455E-01	4.167E+01	c	D004	1 0 0 0 0	
8.733E-01	2.500E+02	h	D004	1 0 0 0 0	

2905. $C_{13}H_{19}NO_2$
Hexyl p-Aminobenzoate
4-Aminobenzoic Acid Hexyl Ester
RN: 55791-76-9 **MP** (°C)**:**
MW: 221.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	2.302E-02	37	F006	1 1 2 2 2	
4.500E-05	9.959E-03	ns	M066	0 0 0 0 1	
4.300E-05	9.516E-03	rt	B016	0 0 1 1 1	pH 7.4

2906. $C_{13}H_{19}NO_2$
Ibuproxam
2-(4-Isobutylphenyl)propionohydroxamic Acid
Ibudros
RN: 53648-05-8 **MP** (°C)**:** 123
MW: 221.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.037E-04	2.000E-01	ns	M148	0 2 0 0 0	

2907. $C_{13}H_{19}NO_4$
N,N-Diethyl-6-hydroxynorbornane-2-carboxamide-3,5-lactone
RN: **MP** (°C)**:**
MW: 253.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.153E-01	2.920E+01	20	K050	1 1 1 1 2	

2908. $C_{13}H_{19}N_3O_4$
N-(1-Ethylpropyl)-2,6-dinitro-3,4-xylidine
Pendimethalin
RN: 40487-42-1 **MP** (°C)**:** 56.5
MW: 281.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.066E-06	3.000E-04	20	M161	1 0 0 0 0	
1.081E-03	3.040E-01	ns	B185	0 0 0 0 2	

2909. $C_{13}H_{19}N_3O_6S$
Nitralin
4-(Methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline
RN: 4726-14-1 **MP** (°C)**:** 151
MW: 345.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.737E-06	6.000E-04	22	M161	1 0 0 0 0	
1.737E-06	6.000E-04	25	B200	1 0 0 0 0	
1.737E-07	6.000E-05	25	P028	1 0 0 0 1	
1.737E-06	6.000E-04	ns	M061	0 0 0 0 0	

2910. $C_{13}H_{20}N_2O_2$
Procaine
Novacaine
Novokain
RN: 59-46-1 **MP** (°C)**:** 60
MW: 236.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-02	9.453E+00	30	L068	1 0 0 1 0	EFG
4.200E-02	9.925E+00	37.5	L034	2 2 0 1 2	pH 7.4
5.494E-03	1.298E+00	ns	E031	0 0 2 1 2	
2.700E-02	6.381E+00	ns	M066	0 0 0 0 1	

2911. $C_{13}H_{20}N_2O_2$
N,N'-Diethyl-bicyclo(2.2.1)hept-5-ene-2,3-trans-dicarboxamide
RN: **MP** (°C)**:**
MW: 236.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.216E-02	7.600E+00	20	K050	1 1 1 1 2	

2912. $C_{13}H_{20}N_2O_2$
4-Aminobenzoic Acid-2-(butyl-amino)ethyl Ester
2-(Butylamino)ethyl 4-Aminobenzoate
RN: **MP** (°C)**:**
MW: 236.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-04	4.017E-02	ns	M066	0 0 0 0 1	

2913. $C_{13}H_{20}N_2O_3$
5-Allyl-5-ethylbutylbarbituric Acid
RN: **MP** (°C)**:**
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.587E-02	4.004E+00	20	J030	1 2 2 2 2	
2.579E-02	6.507E+00	37	J030	1 2 2 2 2	

2914. $C_{13}H_{20}N_2O_3$
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1,1-Dimethylethyl)-5-(3-methyl-2-butenyl)
RN: 143585-02-8 **MP** (°C)**:**
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.810E-04	7.090E-02	25	P350	2 1 1 1 2	intrinsic

2915. $C_{13}H_{20}O$
2-Hexyl-6-methylphenol
o-Cresol, 6-Hexyl-
RN: 106593-25-3 **MP** (°C)**:**
MW: 192.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-05	5.000E-03	25	L020	1 0 0 0 0	

2916. $C_{13}H_{20}O$
2-Hexyl-4-methylphenol
2-Hexyl-p-cresol
RN: 54612-53-2 **MP** (°C)**:**
MW: 192.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.467E-05	6.667E-03	25	L020	1 0 0 0 0	

2917. $C_{13}H_{20}O$
4-Hexyl-2-methylphenol
o-Cresol, 4-Hexyl-
RN: 3280-61-3 **MP** (°C)**:**
MW: 192.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-05	5.000E-03	25	L020	1 0 0 0 0	

2918. $C_{13}H_{20}O$
p-n-Heptylphenol
4-n-Heptylphenol
RN: 1987-50-4 **MP** (°C)**:**
MW: 192.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.778E-05	1.111E-02	25	L022	1 0 0 0 0	

2919. $C_{13}H_{20}O$
o-n-Heptylphenol
2-n-Heptylphenol
RN: 5284-22-0 **MP** (°C)**:**
MW: 192.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.118E-05	1.176E-02	25	L022	1 0 0 0 0	

2920. $C_{13}H_{21}NO_3$
Salbutamol
Albuterol
Ventolin
RN: 18559-94-9 **MP** (°C)**:** 151
MW: 239.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-02	1.771E+01	20	M380	1 0 2 1 0	EFG
7.500E-02	1.795E+01	25	M380	1 0 2 1 0	EFG
7.400E-02	1.771E+01	37	M380	1 0 2 1 0	EFG
5.885E-02	1.408E+01	ns	A092	0 0 0 0 0	

2921. $C_{13}H_{21}O_3PS$
S-Benzyl O,O-Di-isopropyl Phosphorothioate
Isokitazine
Kitazin P
IBP
Iprobenfos
Kitazin L
RN: 26087-47-8 **MP** (°C)**:**
MW: 288.35 **BP** (°C)**:** 126

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.468E-03	1.000E+00	18	M161	1 0 0 0 0	

2922. $C_{13}H_{21}O_4PS$
4-(Methylthio)phenyl Dipropyl Phosphate
O,O-Dipropyl O-4-Methylthiophenyl Phosphate
Propaphos
Kayaphos
Kayphosnac
RN: 7292-16-2 **MP** (°C)**:**
MW: 304.35 **BP** (°C)**:** 176

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.107E-04	1.250E-01	25	M161	1 0 0 0 2	

2923. $C_{13}H_{22}NO_3PS$
Fenamiphos
1-(Methylethyl)-O-ethyl-O-(3-methyl-4-(methylthio)phenyl)phosphoramidate
Nemacur
Bay 68138
RN: 22224-92-6 **MP** (°C)**:**
MW: 303.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.008E-03	3.059E-01	10	B324	2 2 2 2 2	
1.009E-03	3.061E-01	10	B324	2 2 2 2 2	
2.291E-03	6.950E-01	20	B179	2 0 0 0 2	
1.084E-03	3.288E-01	20	B300	2 1 1 1 2	
1.085E-03	3.291E-01	20	B324	2 2 2 2 2	
1.084E-03	3.289E-01	20	B324	2 2 2 2 2	
1.381E-03	4.189E-01	30	B324	2 2 2 2 2	
1.381E-03	4.188E-01	30	B324	2 2 2 2 2	
2.307E-03	7.000E-01	rt	M161	0 0 0 0 2	

2924. $C_{13}H_{22}N_2O$
Noruron
3-(Hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea
Norea
RN: 18530-56-8 **MP** (°C)**:** 171
MW: 222.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.747E-04	1.500E-01	20	M061	1 0 0 0 2	
6.747E-04	1.500E-01	25	B200	1 0 0 0 2	
6.747E-04	1.500E-01	ns	G036	0 0 0 0 2	

2925. $C_{13}H_{22}N_2O$
Isonoruron
Urea, 3-[Hexahydro-4,7-methanoindan-1(or 2)-yl]-1,1-dimethyl-
Tricuron
BAS 2103H
RN: 28346-65-8 **MP** (°C)**:** 165
MW: 222.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.895E-04	2.200E-01	20	M161	1 0 0 0 2	

2926. $C_{13}H_{22}N_2O_3$
5-Ethyl-5-n-heptylbarbituric Acid
5-Ethyl-5-heptylbarbituric Acid
RN: 60784-70-5 **MP** (°C)**:**
MW: 254.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.050E-04	1.539E-01	25	M310	2 2 2 2 2	

2927. $C_{13}H_{22}O_3$
Methyl Dihydrojasmonate
Hedione
Methyl 3-Oxo-2-pentylcyclopentaneacetate
Claigeon
RN: 24851-98-7 **MP** (°C)**:**
MW: 226.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.767E-03	3.998E-01	25	M350	1 0 1 1 1	

2928. $C_{13}H_{24}N_3O_3PS$
Pirimiphos-ethyl
Diethyl O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl) phosphorothioate
Fernex
Primotec
Solgard
RN: 23505-41-1 **MP** (°C)**:**
MW: 333.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-05	3.967E-03	20	B300	2 1 1 1 2	
<3.00E-06	<1.00E-03	30	M161	1 0 0 0 0	

2929. $C_{13}H_{24}N_4O_3S$
Bupirimate
5-Butyl-2-(ethylamino)-6-methyl-4-pyrimidinyl dimethylsulfamate
Nimrod
RN: 41483-43-6 **MP** (°C)**:** 50.5
MW: 316.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.953E-05	2.200E-02	rt	M161	0 0 0 0 1	

2930. $C_{13}H_{24}N_6$
1-(Hexamethyleneiminel)-3,5-bis(dimethylamino)-s-triazine
1,3,5-Triazine-2,4-diamine, 6-(Hexahydro-1H-azepin-1-yl)-N,N,N',N'-tetramethyl-
RN: 125867-92-7 **MP** (°C)**:**
MW: 264.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.265E-05	5.988E-03	25	B386	2 2 2 2 2	

2931. $C_{13}H_{24}O_4$
1,11-Undecanedicarboxylic Acid
1,13-Tridecanedioic Acid
Brassylic Acid
RN: 505-52-2 **MP** (°C)**:** 111
MW: 244.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.139E-03	1.500E+00	21	B040	1 0 1 1 1	*sic*
1.637E-04	4.000E-02	24	F300	1 0 0 0 0	*sic*

2932. $C_{13}H_{24}O_4$
Octyl α-Acetoxypropionate
Propanoic Acid, 2-(Acetyloxy)-, Octyl Ester
RN: 6283-90-5 **MP** (°C)**:**
MW: 244.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.093E-04	1.000E-01	25	R006	2 2 0 1 1	

2933. $C_{13}H_{25}NO_3$
Dibutylaceturethane
RN: **MP** (°C)**:**
MW: 243.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.287E-04	7.999E-02	44	O021	1 2 0 0 0	

2934. $C_{13}H_{26}N_2O_2$
N,N,N',N'-Tetramethylazelamide
Nonanediamide, N,N,N',N'-Tetramethyl-
RN: 13424-87-8 **MP** (°C)**:**
MW: 242.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E+00	9.452E+02	30	D010	1 2 1 1 2	

2935. $C_{13}H_{26}O_2$
Methyl Laurate
Dodecanoic Acid Methyl Ester
Methyl Dodecanoate
RN: 111-82-0 **MP** (°C)**:** 41
MW: 214.35 **BP** (°C)**:** 261

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.05E-05	<4.40E-03	20	M337	2 1 2 2 1	

2936. $C_{13}H_{26}O_2$
n-Tridecanoic Acid
Tridecanoic Acid
RN: 638-53-9 **MP** (°C)**:** 41.5
MW: 214.35 **BP** (°C)**:** 236

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.797E-05	2.100E-02	0	B136	1 0 2 1 1	
9.797E-05	2.100E-02	0.0	R001	1 1 1 1 1	
1.540E-04	3.300E-02	20	B136	1 0 2 1 1	
1.539E-04	3.300E-02	20.0	R001	1 1 1 1 1	
1.773E-04	3.800E-02	30	B136	1 0 2 1 1	
1.773E-04	3.800E-02	30.0	R001	1 1 1 1 1	
2.053E-04	4.400E-02	45	B136	1 0 2 1 1	
2.053E-04	4.400E-02	45.0	R001	1 1 1 1 1	
2.519E-04	5.400E-02	60	B136	1 0 2 1 1	
2.519E-04	5.400E-02	60.0	R001	1 1 1 1 1	

2937. $C_{13}H_{26}O_3$
Decyl Lactate
2-Hydroxypropionic Acid Decyl Ester
RN: 42175-34-8 **MP** (°C)**:**
MW: 230.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.682E-04	2.000E-01	25	R006	2 2 0 1 0	

2938. $C_{13}H_{26}O_3$
n-Octyl β-Ethoxypropionate
RN: **MP** (°C)**:**
MW: 230.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.34E-04	<10.00E-02	25	D002	1 2 1 1 0	

2939. $C_{13}H_{26}O_4$
1,3-Dioxolane-4-methanol, 2-[2-(Hexyloxy)ethyl]-2-methyl
RN: 124485-63-8 **MP** (°C)**:**
MW: 246.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-02	3.942E+00	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

2940. $C_{14}H_4N_2O_2S_2$
Dithianon
1,4-Dithiaanthraquinone-2,3-dinitrile
2,3-Dicyano-1,4-dithiaantraquinone
RN: 3347-22-6 **MP** (°C)**:** 225
MW: 296.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.687E-06	5.000E-04	ns	A305	0 0 0 0 0	

2941. $C_{14}H_7ClO_5S$
1,5-Chloroanthraquinone Sulfonic Acid
1-Anthracenesulfonic Acid, 5-Chloro-9,10-dihydro-9,10-dioxo-
RN: **MP** (°C)**:**
MW: 322.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.033E+00	3.333E+02	18	F047	1 2 1 1 0	

2942. $C_{14}H_7ClO_5S$
1,6-Chloroanthraquinone Sulfonic Acid
2-Anthracenesulfonic Acid, 5-Chloro-9,10-dihydro-9,10-dioxo-
RN: 300360-23-0 **MP** (°C)**:**
MW: 322.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.197E-01	2.000E+02	18	F047	1 2 1 1 0	

2943. $C_{14}H_7ClO_5S$
1,7-Chloroanthraquinone Sulfonic Acid
RN: **MP** (°C)**:**
MW: 322.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.197E-01	2.000E+02	18	F047	1 2 1 1 0	

2944. $C_{14}H_8Cl_4$
p,p'-Dichlorodiphenyldichloroethylene
2,2-bis(4-Chlorophenyl)-1,1-dichloroethylene
p,p'-DDE
RN: 72-55-9 **MP** (°C)**:** 89.0
MW: 318.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.729E-07	5.500E-05	15	B083	2 2 1 2 1	particle size ≤ 5 μm
1.258E-07	4.000E-05	20	C053	1 0 2 2 1	
1.258E-07	4.000E-05	20	F071	1 1 2 1 1	
3.773E-07	1.200E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
3.773E-07	1.200E-04	25	I308	0 0 0 0 1	
4.088E-09	1.300E-06	25	M134	1 2 1 1 1	
4.402E-08	1.400E-05	25	W025	1 0 1 1 1	
7.389E-07	2.350E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.415E-06	4.500E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
4.717E-09	1.500E-06	ns	M110	0 0 0 0 0	EFG
4.088E-09	1.300E-06	ns	M118	0 1 1 1 1	

2945. $C_{14}H_8Cl_4$
2,4'-Dichlorodiphenyldichloroethylene
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethylene
o,p'-DDE
RN: 3424-82-6 **MP** (°C)**:** 76.5
MW: 318.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.402E-07	1.400E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm

2946. $C_{14}H_8O_2$
Anthraquinone
9,10-Anthraquinone
9,10-Dioxoanthracene
Corbit
Morkit
Hoelite
RN: 84-65-1 **MP** (°C)**:** 286
MW: 208.22 **BP** (°C)**:** 377

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-06	1.353E-03	25	E014	2 2 2 1 1	pH 7.3
3.000E-06	6.247E-04	ns	G077	0 0 0 0 1	

2947. $C_{14}H_8O_4$
Alizarin
Alizarine
C.I. Mordant Red 11
RN: 72-48-0 **MP** (°C)**:** 290
MW: 240.22 **BP** (°C)**:** 430

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-05	3.123E-03	25	B333	1 0 0 0 1	*sic*
1.664E-03	3.998E-01	rt	D021	0 0 1 1 1	*sic*

2948. $C_{14}H_8O_4$
Quinizarin
1,4-Dihydroxyanthraquinone
C.I. Pigment Violet 12
RN: 81-64-1 **MP** (°C)**:** 192
MW: 240.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-07	9.609E-05	25	B333	1 0 0 0 1	
6.000E-05	1.441E-02	98.59	M180	0 0 2 2 0	EFG
9.200E-05	2.210E-02	111.46	M180	0 0 2 2 0	EFG
1.100E-04	2.642E-02	117.47	M180	0 0 2 2 0	EFG
1.800E-04	4.324E-02	123.67	M180	0 0 2 2 0	EFG
2.000E-04	4.804E-02	126.84	M180	0 0 2 2 0	EFG
2.100E-04	5.045E-02	135.00	M180	0 0 2 2 0	EFG
4.900E-04	1.177E-01	141.78	M180	0 0 2 2 0	EFG
7.500E-04	1.802E-01	152.37	M180	0 0 2 2 0	EFG

2949. $C_{14}H_8O_5$
Purpurin
1,2,4-Trihydroxy-anthrachinon
RN: 81-54-9 **MP** (°C)**:**
MW: 256.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	6.405E-03	25	B333	1 0 0 0 1	

2950. $C_{14}H_8O_6$
Quinalizarin
1,2,5,8-Tetrahydroxyanthraquinone
9,10-Anthracenedione
Alizarine Bordeaux B
Mordant Violet 26
RN: 81-61-8 **MP** (°C)**:**
MW: 272.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-06	2.586E-03	25	B333	1 0 0 0 1	

2951. $C_{14}H_8O_8S_2$
Anthraquinone-1,8-disulfonic Acid
1,8-Disulfonic Acid Anthraquinone
Anthrachinon-disulfosaeure-(1,8)
1,8-Anthraquinone Disulfonic Acid
RN: 82-48-4 **MP** (°C)**:** 293
MW: 368.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.086E+00	4.000E+02	18	F047	1 2 1 1 1	

2952. $C_{14}H_8O_8S_2$
1,6-Anthraquinone Disulfonic Acid
Anthraquinone-1,6-Disulfonic Acid
RN: 14486-58-9 **MP** (°C)**:** 216
MW: 368.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.357E+00	5.000E+02	18	F047	1 2 1 1 0	

2953. $C_{14}H_8O_8S_2$
1,5-Anthraquinone Disulfonic Acid
Anthraquinone-1,5-Disulfonic Acid
RN: 252967-17-2 **MP** (°C)**:** 310.0
MW: 368.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.086E+00	4.000E+02	18	F047	1 2 1 1 1	

2954. $C_{14}H_9ClF_2N_2O_2$
Difluron
Diflubenzuron
TH 6040
RN: 35367-38-5 **MP** (°C)**:** 239
MW: 310.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.437E-07	2.000E-04	20	M161	1 0 0 0 0	
6.437E-07	2.000E-04	20	R303	1 0 0 0 0	
9.656E-07	3.000E-04	24	C105	2 1 2 2 2	
1.609E-06	5.000E-04	ns	M110	0 0 0 0 0	EFG

2955. $C_{14}H_9Cl_2NO_5$
Bifenox
5-(2,4-Dichlorphenoxy)-2-nitro-benzoic Acid Methyl Ester
Modown 4 Flowable
Modown
RN: 42576-02-3 **MP** (°C)**:** 85
MW: 342.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.461E-06	5.000E-04	ns	M110	0 0 0 0 0	EFG
1.023E-06	3.500E-04	ns	M161	0 0 0 0 1	

2956. $C_{14}H_9Cl_5$
o,p'-DDT
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2,2-trichloroethane
2,4'-DDT
2-(2-Chlorophenyl)-2-(4-chlorophenyl)-1,1,1-trichloroethane
RN: 789-02-6 **MP** (°C)**:** 74.0
MW: 354.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-07	5.000E-05	15	B083	2 2 1 2 1	particle size ≤ 5 µm
2.398E-07	8.500E-05	25	B083	2 2 1 2 1	particle size ≤ 5 µm
2.398E-07	8.500E-05	25	I308	0 0 0 0 1	
7.334E-08	2.600E-05	25	W025	1 0 2 2 1	
3.808E-07	1.350E-04	35	B083	2 2 1 2 2	particle size ≤ 5 µm
5.642E-07	2.000E-04	45	B083	2 2 1 2 2	particle size ≤ 5 µm

2957. $C_{14}H_9Cl_5$
p,p'-DDT
2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane
p,p'-TDEE
RN: 50-29-3 **MP** (°C)**:** 108.5
MW: 354.49 **BP** (°C)**:** 260

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.385E-09	1.200E-06	0	G319	1 0 0 0 2	
1.664E-08	5.900E-06	2	B186	2 0 2 2 2	
4.796E-08	1.700E-05	15	B083	2 2 1 2 1	particle size ≤ 5 µm
1.834E-07	6.500E-05	15	B083	2 2 1 2 1	particle size ≤ 5 µm
2.800E-07	9.926E-05	18	G054	1 0 1 0 1	
1.410E-08	5.000E-06	20	C111	1 0 0 0 0	
1.410E-08	5.000E-06	20	C113	1 0 2 1 1	
1.128E-07	4.000E-05	20	E048	1 2 1 1 0	
2.172E-08	7.700E-06	20	F303	1 2 1 2 1	
2.172E-08	7.700E-06	20	W319	1 2 1 2 1	
1.552E-08	5.500E-06	24	C311	1 0 2 2 1	EFG
1.523E-08	5.400E-06	24	C313	1 0 2 2 2	
2.821E-09	1.000E-06	24	K069	2 0 0 1 1	
3.385E-09	1.200E-06	25	B036	1 1 0 1 1	
3.949E-07	1.400E-04	25	B083	2 2 1 2 2	particle size ≤ 5 µm
7.052E-08	2.500E-05	25	B083	2 2 1 2 1	particle size ≤ 5 µm
4.796E-09	1.700E-06	25	B093	2 2 2 2 1	
1.055E-07	3.740E-05	25	B186	2 0 2 2 2	
9.168E-09	3.250E-06	25	F071	1 1 2 1 1	
3.385E-09	1.200E-06	25	M040	1 0 0 1 1	
3.385E-09	1.200E-06	25	M130	1 0 0 0 1	
2.821E-09	1.000E-06	25	P085	1 0 1 1 1	
1.552E-08	5.500E-06	25	W025	1 0 2 2 1	
3.385E-09	1.200E-06	26.70	L095	2 2 1 1 2	

1.044E-07	3.700E-05	35	B083	2 2 1 2 1	particle size ≤ 5 μm
7.334E-07	2.600E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
1.269E-07	4.500E-05	37.50	B186	2 0 2 2 2	
1.269E-07	4.500E-05	45	B083	2 2 1 2 1	particle size ≤ 5 μm
1.439E-06	5.100E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
1.552E-08	5.500E-06	ns	C318	0 2 2 1 2	
3.385E-09	1.200E-06	ns	I300	0 0 0 0 1	
4.796E-09	1.700E-06	ns	K138	0 0 0 0 2	
2.821E-09	1.000E-06	ns	M061	0 0 0 0 0	
3.103E-09	1.100E-06	ns	M110	0 0 0 0 0	EFG
5.642E-09	2.000E-06	ns	M138	0 0 0 0 0	
8.745E-09	3.100E-06	ns	M344	0 0 0 0 1	

2958. $C_{14}H_9Cl_5O$

Dicofol
4-Chloro-α-(4-chlorophenyl)-α-(trichloromethyl)benzenemethanol
4,4'-Dichloro-α-(trichloromethyl)benzhydrol
Acarin
Carbox
Cekudifol

RN: 115-32-2 **MP** (°C)**:** 79
MW: 370.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.563E-06	1.320E-03	25	W025	1 0 2 2 2	

2959. $C_{14}H_9F$

1-Fluoroanthracene

RN: 7651-80-1 **MP** (°C)**:**
MW: 196.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.325E-06	2.600E-04	ns	M344	0 0 0 0 2	

2960. $C_{14}H_9NO_2$

2-Phenyl-3,1-benzoxazin-4-one
Bentranil
Linarotox
Linurotox

RN: 1022-46-4 **MP** (°C)**:** 123.5
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.464E-05	5.500E-03	20	M161	1 0 0 0 0	

2961. $C_{14}H_9NO_2$
1-Aminoanthraquinone
1-Amino-9,10-anthracenedione
1-Amino-9,10-anthraquinone
RN: 82-45-1 **MP** (°C)**:** 254
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-06	3.125E-04	25	B333	1 0 0 0 1	

2962. $C_{14}H_9NO_2$
2-Aminoanthraquinone
2-Amino-9,10-Anthracenedione
2-Amino-9,10-anthraquinone
Aminoanthraquinone
AAQ
RN: 117-79-3 **MP** (°C)**:** 310
MW: 223.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-07	1.630E-04	25	B333	1 0 0 0 1	

2963. $C_{14}H_9NO_2S$
4-Benzoyl Phenylisothiocyanate
4-Isothiocyanatobenzophenone
RN: 26328-59-6 **MP** (°C)**:**
MW: 255.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-05	3.574E-03	25	K032	2 2 0 1 1	

2964. $C_{14}H_9NO_3$
1-Amino-4-hydroxyanthraquinone
C.I. Disperse Red 15
Disperse Red 15
Celliton Fast Pink B
RN: 116-85-8 **MP** (°C)**:** 208
MW: 239.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-06	2.871E-04	25	B333	1 0 0 0 1	
1.129E-05	2.700E-03	60	P313	1 2 1 2 2	average of 2
1.797E-05	4.300E-03	70	P313	1 2 1 2 2	average of 2
2.320E-05	5.550E-03	80	P313	1 2 1 2 2	average of 2
4.828E-05	1.155E-02	90	P313	1 2 1 2 2	average of 2
1.500E-04	3.588E-02	98.59	M180	0 0 2 2 0	EFG

2.500E-04	5.981E-02	111.46	M180	0 0 2 2 0	EFG
3.000E-04	7.177E-02	114.44	M180	0 0 2 2 0	EFG
4.500E-04	1.077E-01	122.10	M180	0 0 2 2 0	EFG
6.000E-04	1.435E-01	126.84	M180	0 0 2 2 0	EFG
6.500E-04	1.555E-01	130.07	M180	0 0 2 2 0	EFG
1.500E-03	3.588E-01	152.37	M180	0 0 2 2 0	EFG

2965. $C_{14}H_{10}$
Anthracene
Paranaphthalene
Anthracin
Green Oil
Anthraxcene
RN: 120-12-7 **MP** (°C)**:** 218
MW: 178.24 **BP** (°C)**:** 342

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.125E-08	1.270E-05	5.20	M063	2 1 2 2 2	
7.100E-08	1.265E-05	5.20	M082	1 1 1 2 1	
7.100E-08	1.265E-05	5.20	M151	2 1 2 2 1	
7.133E-08	1.271E-05	5.24	M183	1 2 1 1 2	
9.094E-08	1.621E-05	9.74	M183	1 2 1 1 2	
9.818E-08	1.750E-05	10.00	M063	2 1 2 2 2	
9.800E-08	1.747E-05	10.00	M082	1 1 1 2 1	
9.800E-08	1.747E-05	10.00	M151	2 1 2 2 1	
9.828E-08	1.752E-05	10.04	M183	1 2 1 1 2	
1.246E-07	2.220E-05	14.10	M063	2 1 2 2 2	
1.250E-07	2.228E-05	14.10	M082	1 1 1 2 2	
1.250E-07	2.228E-05	14.10	M151	2 1 2 2 2	
1.247E-07	2.223E-05	14.14	M183	1 2 1 1 2	
1.212E-07	2.160E-05	15	B385	2 0 2 2 2	
1.409E-07	2.512E-05	16.64	M183	1 2 1 1 2	
1.633E-07	2.910E-05	18.30	M063	2 1 2 2 2	
1.630E-07	2.905E-05	18.30	M082	1 1 1 2 2	
1.630E-07	2.905E-05	18.30	M151	2 1 2 2 2	
1.634E-07	2.912E-05	18.34	M183	1 2 1 1 2	
2.400E-07	4.278E-05	20	E009	1 0 0 0 1	
2.240E-07	3.992E-05	20	E025	1 0 2 2 2	
1.851E-07	3.300E-05	20	H300	1 1 2 2 1	
2.087E-07	3.720E-05	22.40	M063	2 1 2 2 2	
2.090E-07	3.725E-05	22.40	M082	1 1 1 2 2	
2.090E-07	3.725E-05	22.40	M151	2 1 2 2 2	
2.089E-07	3.723E-05	22.44	M183	1 2 1 1 2	
2.974E-07	5.300E-05	22.5	G301	2 1 0 1 2	
3.927E-07	7.000E-05	23	P332	2 1 1 2 2	
3.927E-07	7.000E-05	23	P339	2 0 1 2 2	
2.123E-07	3.784E-05	23.24	M183	1 2 1 1 2	

2.435E-07	4.340E-05	24.60	M063	2 1 2 2 2	
2.440E-07	4.349E-05	24.60	M082	1 1 1 2 2	
2.440E-07	4.349E-05	24.60	M151	2 1 2 2 2	
2.437E-07	4.344E-05	24.64	M183	1 2 1 1 2	
2.500E-07	4.456E-05	25	A325	2 1 2 2 1	
2.188E-07	3.900E-05	25	B319	2 0 1 2 1	average of 2
2.174E-07	3.875E-05	25	B385	2 0 2 2 2	
4.470E-07	7.967E-05	25	K001	2 2 2 2 2	
3.800E-07	6.773E-05	25	K123	1 0 2 2 1	
4.152E-07	7.400E-05	25	L301	1 1 2 2 2	
3.927E-07	7.000E-05	25	L332	1 1 1 1 2	
4.096E-07	7.300E-05	25	M064	1 1 2 2 1	
4.100E-06	7.308E-04	25	M342	1 0 1 1 2	
1.683E-07	3.000E-05	25	S227	1 2 1 1 1	
4.211E-07	7.506E-05	25	T066	1 0 0 0 2	
2.500E-07	4.456E-05	25	W300	2 2 2 2 2	
2.502E-07	4.460E-05	25.00	M151	2 1 1 2 2	
4.208E-07	7.500E-05	27	D003	1 0 0 1 1	
3.125E-07	5.570E-05	28.70	M063	2 1 2 2 2	
3.130E-07	5.579E-05	28.70	M082	1 1 1 2 2	
3.130E-07	5.579E-05	28.70	M151	2 1 2 2 2	
3.128E-07	5.575E-05	28.74	M183	1 2 1 1 2	
3.198E-07	5.700E-05	29	M071	2 2 2 2 2	
3.198E-07	5.700E-05	29.00	M151	2 1 1 2 2	
3.212E-07	5.724E-05	29.34	M183	1 2 1 1 2	
3.512E-07	6.260E-05	35	B385	2 0 2 2 2	
6.845E-07	1.220E-04	35.40	W003	2 2 2 2 2	average of 3
8.416E-07	1.500E-04	39.30	W003	2 2 2 2 2	average of 3
1.167E-06	2.080E-04	44.70	W003	2 2 2 2 2	average of 3
1.565E-06	2.790E-04	47.50	W003	2 2 2 2 2	
1.683E-06	3.000E-04	50.10	W003	2 2 2 2 2	average of 3
2.211E-06	3.940E-04	54.70	W003	2 2 2 2 2	average of 3
2.794E-06	4.980E-04	59.20	W003	2 2 2 2 2	average of 3
3.703E-06	6.600E-04	64.50	W003	2 2 2 2 1	average of 3
3.703E-06	6.600E-04	65.10	W003	2 2 2 2 1	average of 3
5.162E-06	9.200E-04	69.80	W003	2 2 2 2 1	
5.274E-06	9.400E-04	70.70	W003	2 2 2 2 1	average of 3
5.106E-06	9.100E-04	71.90	W003	2 2 2 2 2	
6.677E-06	1.190E-03	74.70	W003	2 2 2 2 2	average of 3
2.356E-07	4.200E-05	ns	H123	0 0 0 0 2	
1.800E-07	3.208E-05	ns	H306	1 0 1 2 1	
4.096E-07	7.300E-05	ns	K304	0 0 0 0 1	
4.096E-07	7.300E-05	ns	M344	0 0 0 0 2	
5.000E-07	8.912E-05	ns	W005	0 0 1 2 0	

2966. $C_{14}H_{10}$
Phenanthrene
Phenanthracene
RN: 85-01-8 **MP** (°C)**:** 100
MW: 178.24 **BP** (°C)**:** 340

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.462E-06	2.607E-04	-0.7	N053	1 0 0 1 0	EFG
1.970E-06	3.511E-04	4.00	M082	1 1 1 2 2	
1.970E-06	3.511E-04	4.00	M151	2 1 2 2 2	
2.027E-06	3.613E-04	4.04	M183	1 2 1 1 2	
2.265E-06	4.037E-04	4.62	N053	1 0 0 1 0	EFG
2.373E-06	4.230E-04	8.50	M063	2 1 2 2 2	
2.370E-06	4.224E-04	8.50	M082	1 1 1 2 2	
2.370E-06	4.224E-04	8.50	M151	2 1 2 2 2	
2.375E-06	4.233E-04	8.54	M183	1 2 1 1 2	
2.626E-06	4.680E-04	10.00	M063	2 1 2 2 2	
2.630E-06	4.688E-04	10.00	M082	1 1 1 2 2	
2.630E-06	4.688E-04	10.00	M151	2 1 2 2 2	
2.628E-06	4.684E-04	10.04	M183	1 2 1 1 2	
3.055E-06	5.446E-04	10.13	N053	1 0 0 1 0	EFG
2.873E-06	5.120E-04	12.50	M063	2 1 2 2 2	
2.870E-06	5.115E-04	12.50	M082	1 1 1 2 2	
2.870E-06	5.115E-04	12.50	M151	2 1 2 2 2	
2.875E-06	5.124E-04	12.54	M183	1 2 1 1 2	
3.759E-06	6.700E-04	14.20	N053	1 0 0 1 0	EFG
3.372E-06	6.010E-04	15.00	M063	2 1 2 2 2	
3.370E-06	6.007E-04	15.00	M082	1 1 1 2 2	
3.370E-06	6.007E-04	15.00	M151	2 1 2 2 2	
3.375E-06	6.015E-04	15.04	M183	1 2 1 1 2	
1.500E-05	2.674E-03	20	E025	1 0 2 2 2	
6.200E-06	1.105E-03	20	H306	1 0 1 2 1	
4.420E-06	7.878E-04	20.00	M082	1 1 1 2 2	
4.420E-06	7.878E-04	20.00	M151	2 1 2 2 2	
4.419E-06	7.877E-04	20.04	M183	1 2 1 1 2	
4.578E-06	8.160E-04	21.00	M063	2 1 2 2 2	
4.580E-06	8.163E-04	21.00	M082	1 1 1 2 2	
4.580E-06	8.163E-04	21.00	M151	2 1 2 2 2	
4.582E-06	8.167E-04	21.04	M183	1 2 1 1 2	
5.582E-06	9.950E-04	24.30	M063	2 1 2 2 2	
5.360E-06	9.553E-04	24.30	M082	1 1 1 2 2	
5.360E-06	9.553E-04	24.30	M151	2 1 2 2 2	
5.363E-06	9.558E-04	24.34	M183	1 2 1 1 2	
6.284E-06	1.120E-03	24.60	W003	2 2 2 2 2	average of 2
5.577E-06	9.940E-04	25	A001	1 2 2 2 2	
6.059E-06	1.080E-03	25	B319	2 0 1 2 1	
6.003E-06	1.070E-03	25	E004	2 1 2 2 2	

9.000E-06	1.604E-03	25	K001	2 2 2 2 0	
5.611E-06	1.000E-03	25	L332	1 1 1 1 1	
7.238E-06	1.290E-03	25	M064	1 1 2 2 2	
6.620E-06	1.180E-03	25	M342	1 0 1 1 2	
3.815E-06	6.800E-04	25	P340	1 1 2 2 1	
7.278E-06	1.297E-03	25	T066	1 0 0 0 2	
5.610E-06	9.999E-04	25	W300	2 2 2 2 2	
5.622E-06	1.002E-03	25.00	M151	2 1 1 2 2	
6.800E-06	1.212E-03	25.04	V013	2 2 2 2 2	
5.690E-06	1.014E-03	25.35	N053	1 0 0 1 0	EFG
8.977E-06	1.600E-03	27	D003	1 0 0 1 1	
9.257E-06	1.650E-03	27	D043	2 0 0 0 2	average of 2
7.854E-06	1.400E-03	28.95	N053	1 0 0 1 0	EFG
6.845E-06	1.220E-03	29	M071	2 2 2 2 2	
6.845E-06	1.220E-03	29.00	M151	2 1 1 2 2	
7.165E-06	1.277E-03	29.90	M063	2 1 2 2 2	
7.160E-06	1.276E-03	29.90	M082	1 1 1 2 2	
7.160E-06	1.276E-03	29.90	M151	2 1 2 2 2	
8.360E-06	1.490E-03	29.90	W003	2 2 2 2 2	
6.867E-06	1.224E-03	29.94	M183	1 2 1 1 2	
8.304E-06	1.480E-03	30.30	W003	2 2 2 2 2	average of 2
1.035E-05	1.845E-03	34.53	N053	1 0 0 1 0	EFG
1.375E-05	2.450E-03	38.40	W003	2 2 2 2 2	average of 2
1.274E-05	2.270E-03	40.10	W003	2 2 2 2 2	average of 3
2.171E-05	3.870E-03	47.50	W003	2 2 2 2 2	average of 3
2.429E-05	4.330E-03	50.10	W003	2 2 2 2 2	average of 3
2.289E-05	4.080E-03	50.20	W003	2 2 2 2 2	average of 3
3.164E-05	5.640E-03	54.70	W003	2 2 2 2 2	average of 3
4.034E-05	7.190E-03	59.20	W003	2 2 2 2 2	average of 3
4.096E-05	7.300E-03	60.50	W003	2 2 2 2 1	average of 3
5.498E-05	9.800E-03	65.10	W003	2 2 2 2 1	average of 3
7.013E-05	1.250E-02	70.70	W003	2 2 2 2 2	average of 3
7.238E-05	1.290E-02	71.90	W003	2 2 2 2 2	
8.528E-05	1.520E-02	73.40	W003	2 2 2 2 2	
7.238E-06	1.290E-03	ns	H123	0 0 0 0 2	
7.238E-06	1.290E-03	ns	K304	0 0 0 0 2	
7.238E-06	1.290E-03	ns	M344	0 0 0 0 2	
1.500E-05	2.674E-03	ns	W005	0 0 1 2 1	

2967. $C_{14}H_{10}Cl_2O_3$
Fenclofenac
Benzeneacetic Acid, 2-(2,4-Dichlorophenoxy)-
RX 67408
RN: 34645-84-6 **MP** (°C)**:** 136
MW: 297.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.840E-05	8.439E-03	25	C314	1 1 2 2 2	
2.827E-05	8.400E-03	25	C314	1 1 2 2 2	

2968. $C_{14}H_{10}Cl_4$
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethane
o,p'-DDD
RN: 53-19-0 **MP** (°C)**:** 76
MW: 320.05 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.875E-07	6.000E-05	15	B083	2 2 1 2 1	particle size ≤ 5 μm
3.125E-07	1.000E-04	25	B083	2 2 1 2 2	particle size ≤ 5 μm
8.749E-07	2.800E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
9.842E-07	3.150E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm

2969. $C_{14}H_{10}Cl_4$
DDD
1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane
p,p'-TDE
Dichlorodiphenyldichloroethane
RN: 72-54-8 **MP** (°C)**:** 109.5
MW: 320.05 **BP** (°C)**:** 193

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.562E-07	5.000E-05	15	B083	2 2 1 2 1	particle size ≤ 5 μm
2.812E-07	9.000E-05	25	B083	2 2 1 2 1	particle size ≤ 5 μm
6.249E-08	2.000E-05	25	W025	1 0 2 2 1	
4.687E-07	1.500E-04	35	B083	2 2 1 2 2	particle size ≤ 5 μm
7.499E-07	2.400E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
9.374E-09	3.000E-06	ns	M110	0 0 0 0 0	EFG

2970. $C_{14}H_{10}F_3NO_2$
Flufenamic Acid
N-(α,α,α-Trifluoro-m-tolyl)anthranilic Acid
N-(3-Trifluoromethylphenyl)anthranilic Acid
RN: 530-78-9 **MP** (°C)**:** 132-135
MW: 281.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.890E-06	1.094E-03	25	G085	1 0 0 0 1	EFG
4.000E-05	1.125E-02	25	I007	1 2 2 2 0	EFG
1.031E-04	2.900E-02	30	D015	2 0 1 1 0	EFG
6.670E-06	1.876E-03	35	G085	2 0 0 0 0	EFG
6.200E-04	1.744E-01	35	H091	1 2 2 2 1	*sic*
2.133E-04	6.000E-02	37	D015	2 0 1 1 0	EFG
3.556E-05	1.000E-02	rt	H302	0 0 2 1 2	intrinsic

2971. $C_{14}H_{10}N_2O_2$
C.I. Disperse Violet 1
1,4-Diamino-9,10-anthraquinone
Acetate Red Violet R
Acetoquinone Light Heliotrope NL
Supracet Brilliant Violet 3R
Violet 14447
RN: 128-95-0 **MP** (°C)**:** 275
MW: 238.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-07	2.287E-04	25	B333	1 0 0 0 1	

2972. $C_{14}H_{10}N_2O_6$
Dipentum
Olsalazine
RN: 15722-48-2 **MP** (°C)**:**
MW: 302.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-08	1.149E-05	25	D311	1 0 2 2 2	0.1M NaCl

2973. $C_{14}H_{10}O$
1-Anthranol
1-Anthrol
Anthranol
RN: 529-86-2 **MP** (°C)**:** 152
MW: 194.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	3.593E-02	25	L085	1 2 0 1 2	

2974. $C_{14}H_{10}O$
2-Anthranol
2-Anthrol
RN: 613-14-9 **MP** (°C)**:**
MW: 194.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.720E-04	9.167E-02	25	L085	1 2 0 1 2	

2975. $C_{14}H_{10}O_3$
Diphenyleneglycollic Acid
RN: **MP** (°C)**:**
MW: 226.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.082E-02	2.448E+00	25	K040	1 0 2 1 2	

2976. $C_{14}H_{10}O_4$
Benzoyl Peroxide
Benzoyl-peroxid
RN: 94-36-0 **MP** (°C)**:** 105
MW: 242.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.399E-07	1.550E-04	rt	C342	1 0 2 1 2	

2977. $C_{14}H_{10}O_4$
Diphenic Acid
1,1'-Biphenyl-2,2'-dicarboxylic Acid
2,2'-Biphenyldicarboxylic Acid
RN: 482-05-3 **MP** (°C)**:** 228
MW: 242.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-03	1.260E+00	25	K040	1 0 2 1 2	

2978. $C_{14}H_{10}O_5$
Gentisin
9H-Xanthen-9-one, 1,7-Dihydroxy-3-methoxy-
Gentianic Acid
Gentianin
RN: 437-50-3 **MP** (°C)**:** 266.5
MW: 258.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.162E-03	3.000E-01	16	F300	1 0 0 0 2	

2979. $C_{14}H_{10}O_9$
Digallic Acid
m-Digallic Acid
m-Digallussaeure
RN: 536-08-3 **MP** (°C)**:**
MW: 322.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.552E-03	5.000E-01	25	F300	1 0 0 0 0	
5.896E-02	1.900E+01	100	F300	1 0 0 0 1	

2980. $C_{14}H_{11}ClNO_2$
7-Chloro-5,11-dihydrodibenz[b,e][1,4]oxazepine-5-carboxamide
RN: **MP** (°C)**:**
MW: 260.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.534E-04	4.000E-02	37	G020	1 0 0 0 1	

2981. $C_{14}H_{11}ClN_2O_4S$
Chlorthalidone
2-Chloro-5-(2,3-dihydro-1-hydroxy-3-oxo-1H-isoindol-1-yl)benzenesulfonamide
Hygroton
Thalitone
Chlortalidone
RN: 77-36-1 **MP** (°C)**:**
MW: 338.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.542E-04	1.200E-01	25	P312	1 2 2 2 2	
4.510E-04	1.528E-01	ns	I304	0 0 2 2 2	

2982. $C_{14}H_{11}Cl_3O_2$
2,2-bis(-p-Hydroxyphenyl)-1,1,1-trichloroethylene
Hydroxychlor
p,p'-Hydroxy-DDT
RN: 2971-36-0 **MP** (°C)**:** 194
MW: 317.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.393E-04	7.600E-02	ns	K117	0 1 2 1 1	

2983. $C_{14}H_{11}FN_2O_5$
1-Acetoxymethyl-3-benzoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
1-Acetoxymethyl-3-benzoyl-5-fluorouracil
RN: 97096-67-8 **MP** (°C)**:** 127-128
MW: 306.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.571E-04	1.400E-01	22	B321	1 0 2 2 2	pH 4.0

2984. $C_{14}H_{11}N$
Acetonitrile, Diphenyl-
Diphenatrile
RN: 86-29-3 **MP** (°C)**:** 74
MW: 193.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.138E-03	2.200E-01	ns	B185	1 0 0 0 2	

2985. $C_{14}H_{11}N$
2-Aminoanthracene
2-Anthrylamine
β-Aminoanthracene
2-Anthracenamine
2-Anthramine
Anthracene Amine
RN: 613-13-8 **MP** (°C)**:** 238
MW: 193.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.727E-06	1.300E-03	24	H106	1 0 2 2 2	
6.727E-09	1.300E-06	ns	M349	0 2 1 1 2	

2986. $C_{14}H_{11}NO_2$
N-Benzoylbenzamide
Dibenzamid
RN: 614-28-8 **MP** (°C)**:** 152
MW: 225.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.327E-03	1.200E+00	15	F300	1 0 0 0 1	

2987. $C_{14}H_{11}N_3O_2$
Salicylolhydrazone of Picolinealdehyde
RN: **MP** (°C)**:**
MW: 253.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.897E-04	2.000E-01	ns	G089	0 1 2 0 1	

2988. $C_{14}H_{12}$
1-Methylfluorene
1-Methyl-9H-fluorene
RN: 1730-37-6 **MP** (°C)**:** 87
MW: 180.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.047E-06	1.090E-03	25	B319	2 0 1 2 2	
6.060E-06	1.092E-03	25	M342	1 0 1 1 2	

2989. $C_{14}H_{12}$
1,1-Diphenylethene
1,1-Diphenylethylene
RN: 530-48-3 **MP** (°C)**:** 8.2
MW: 180.25 **BP** (°C)**:** 277

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.662E-05	6.600E-03	25	A002	1 0 1 1 1	

2990. $C_{14}H_{12}$
trans-Stilbene
trans-Diphenylethylene
1,2-Diphenylethene
trans-1,2-Diphenylethylene
trans-α, β-Diphenylethylene
Toluylene
RN: 103-30-0 **MP** (°C)**:** 124
MW: 180.25 **BP** (°C)**:** 306

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.609E-06	2.900E-04	25	A002	1 0 1 1 1	

2991. $C_{14}H_{12}F_3NO_4S_2$
Perfluidone
Methyl-4-(phenylsulfonyl)trifluoromethanesulfonanilide
1,1,1-Trifluoro-N-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide
Destun
MBR 8251
Trifluoro-N-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide
RN: 37924-13-3 **MP** (°C)**:** 143
MW: 379.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.582E-04	6.000E-02	22	G306	1 0 0 0 1	
1.582E-04	6.000E-02	22	M161	1 0 0 0 1	

2992. $C_{14}H_{12}N_2S$
2-(4-Aminophenyl)-6-methyl-benzothiazole
Dehydrothio-N-toluidin
Dehydrothio-N-toluidine
RN: 92-36-4 **MP** (°C)**:** 194.8
MW: 240.33 **BP** (°C)**:** 434

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.080E-04	5.000E-02	100	F300	1 0 0 0 0	

2993. $C_{14}H_{12}N_4O_2$
C.I. Disperse Blue 1
9,10-Anthracenedione, 1,4,5,8-Tetraamino-
RN: 2475-45-8 **MP** (°C)**:** 332
MW: 268.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-07	2.683E-05	25	B333	1 0 0 0 1	

2994. $C_{14}H_{12}O_2$
Benzoin
2-Hydroxy-1,2-diphenylethanone
Benzoylphenylcarbinol
2-Hydroxy-2-phenylacetophenone
Hydroxy-2-phenyl Acetophenone
RN: 579-44-2 **MP** (°C)**:** 137
MW: 212.25 **BP** (°C)**:** 344

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-03	3.000E-01	25	F300	1 0 0 0 0	
1.413E-03	2.999E-01	rt	D021	0 0 1 1 0	

2995. $C_{14}H_{12}O_2$
Diphenylacetic Acid
Diphenyl-essigsaeure
RN: 117-34-0 **MP** (°C)**:** 148
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	1.274E-01	25	K040	1 0 2 1 2	

2996. $C_{14}H_{12}O_2$
Benzyl Benzoate
Ascabin
Scabagen
Benzoic Acid Phenylmethyl Ester
Benylate
Phenylmethyl Benzoate
RN: 120-51-4 **MP** (°C)**:** 19
MW: 212.25 **BP** (°C)**:** 323

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.225E-04	2.600E-02	15	H069	1 0 1 1 1	

2997. $C_{14}H_{12}O_2$
4-Biphenylacetic Acid
Felbinac
RN: 5728-52-9 **MP** (°C)**:**
MW: 212.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	3.927E-02	25	P344	1 1 2 2 0	EFG

2998. $C_{14}H_{12}O_3$
Benzilic Acid
2,2-Diphenyl-2-hydroxyacetic Acid
Diphenylglycolic Acid
Benzeneacetic Acid, α-Hydroxy-α-phenyl-
2-Hydroxy-2,2-diphenylethanoic Acid
RN: 76-93-7 **MP** (°C)**:** 150
MW: 228.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.690E-03	1.755E+00	25	K040	1 0 2 1 2	
6.190E-03	1.413E+00	25	L050	2 0 1 2 2	

2999. $C_{14}H_{12}O_3$
Benzylparaben
Benzyl 4-hydroxybenzoate
Phenylmethyl Ester
RN: 94-18-8 **MP** (°C)**:**
MW: 228.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.031E-04	9.200E-02	25	P013	2 0 2 1 2	

3000. $C_{14}H_{12}O_5$
Khellin
Amicardine
RN: 82-02-0 **MP** (°C)**:** 154.5
MW: 260.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-01	2.472E+02	25	E312	2 0 2 2 0	EFG, *sic*
1.153E-04	3.000E-02	25	J028	1 2 0 2 0	
7.000E-04	1.822E-01	30	E012	1 2 1 1 0	
1.300E-03	3.383E-01	42	E012	1 2 1 1 0	

3001. $C_{14}H_{13}ClN_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-Chloro-11-ethyl-5,11-dihydro-5-methyl-
RN: 133627-12-0 **MP** (°C)**:**
MW: 288.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.691E-05	2.221E-02	ns	M381	0 1 1 1 2	pH 7.0

3002. $C_{14}H_{13}NO_6$
Benzoic Acid, 2-(Acetyloxy)-, (2,5-Dioxo-1-pyrrolidinyl)methyl Ester
Salicylic Acid Acetate, Ester with N-(hydroxymethyl)succinimide
RN: 32620-72-7 **MP** (°C)**:** 117.5
MW: 291.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.717E-03	5.000E-01	21	N335	1 2 1 1 2	

3003. $C_{14}H_{13}N_2$
4,7-Dimethyl-1,10-phenanthroline
4,7-Dimethyl-o-phenanthroline
RN: 3248-05-3 **MP** (°C)**:** 193
MW: 209.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.070E-04	2.239E-02	25.04	B094	1 2 1 2 2	

3004. $C_{14}H_{13}N_3O_2$
Pyrido[2,3-b][1,5]benzoxazepin-5(6H)-one, 3-Amino-6,9-dimethyl-
RN: 134894-45-4 **MP** (°C)**:**
MW: 255.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.057E-04	2.312E-01	ns	M381	0 1 1 1 2	pH 7.0

3005. $C_{14}H_{14}$
4,4'-Dimethylbiphenyl
4,4'-Dimethyl-1,1'-biphenyl
p,p'-Bitoluene
RN: 613-33-2 **MP** (°C)**:** 125.0
MW: 182.27 **BP** (°C)**:** 295.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.770E-07	6.871E-05	4.0	D330	2 2 1 2 2	
9.590E-07	1.748E-04	25.0	D330	2 2 1 2 2	
2.420E-06	4.411E-04	40.0	D330	2 2 1 2 2	

3006. $C_{14}H_{14}$
Bibenzyl
1,2-Diphenylethane
Benzene, 1,1'-(1,2-Ethanediyl)bis-
RN: 103-29-7 **MP** (°C)**:** 52.0
MW: 182.27 **BP** (°C)**:** 284

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.359E-05	4.300E-03	25	A002	1 0 1 1 1	

3007. $C_{14}H_{14}NO_4PS$
EPN
Ethyl O-(p-Nitrophenyl) Phenylphosphonothionate
O-Ethyl O-p-Nitrophenyl Benzenephosphonothioate
Ethyl O-(p-nitrophenyl) benzenethiophosphonate
RN: 2104-64-5 **MP** (°C)**:** 36
MW: 323.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.629E-06	3.113E-03	22	K137	1 1 2 1 0	

3008. $C_{14}H_{14}N_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-Ethyl-5,11-dihydro-5-methyl
RN: 132312-85-7 **MP** (°C)**:**
MW: 254.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.399E-03	6.100E-01	ns	M381	0 1 1 1 2	pH 7.0

3009. $C_{14}H_{14}N_4O_2$
Dye II
4-[[(4-Dimethylamino)phenyl]azo]nitrobenzene
RN: **MP** (°C)**:**
MW: 270.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.800E-07	2.108E-04	84.10	B198	1 2 1 1 1	
2.040E-06	5.514E-04	97.40	B198	1 2 1 1 2	

3010. $C_{14}H_{14}N_4O_2$
Dis. A. 7
RN: 2491-74-9 **MP** (°C)**:** 236
MW: 270.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-09	5.406E-07	25	B333	1 0 0 0 1	

3011. $C_{14}H_{14}N_4O_4$
β,γ-Dihydroxypropyltheophylline
RN: 180262-60-6 **MP** (°C)**:**
MW: 302.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.007E-01	9.091E+01	ns	J025	0 0 0 0 1	

3012. $C_{14}H_{14}N_4S$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepine-6-thione, 11-Ethyl-5,11-dihydro-5-methyl
RN: 134698-27-4 **MP** (°C)**:**
MW: 270.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E-05	6.280E-03	ns	M381	0 1 1 1 2	pH 7.0

3013. $C_{14}H_{14}O$
6-Benzyl-m-cresol
Phenol, 5-Methyl-2-(phenylmethyl)-
RN: 30091-04-4 **MP** (°C)**:**
MW: 198.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.441E-04	2.857E-02	25	L021	1 0 0 0 0	

3014. $C_{14}H_{14}O$
DL-1,2-Diphenylethanol
DL-1,2-Diphenyl-aethanol
RN: 614-29-9 **MP** (°C)**:** 67
MW: 198.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.026E-03	6.000E-01	100	F300	1 0 0 0 0	

3015. $C_{14}H_{14}O_2$
DL-Hydrobenzoin
Hydrobenzoin
RN: 27134-24-3 **MP** (°C)**:** 139
MW: 214.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.167E-02	2.500E+00	15	F300	1 0 0 0 1	
8.867E-03	1.900E+00	15	F300	1 0 0 0 1	
6.021E-02	1.290E+01	100	F300	1 0 0 0 2	
6.021E-02	1.290E+01	100	F300	1 0 0 0 2	

3016. $C_{14}H_{14}O_3$
Pindone
2-Pivaloylindandione-1,3
RN: 83-26-1 **MP** (°C)**:** 109
MW: 230.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.817E-05	1.800E-02	25	M061	1 0 0 0 1	
7.817E-05	1.800E-02	25	M161	1 0 0 0 1	

3017. $C_{14}H_{14}O_3$
Naproxen
6-Methoxy-α-methyl-2-naphthaleneacetic Acid
(S)-6-Methoxy-α-methyl-2-naphthaleneacetic Acid
Laraflex
RN: 22204-53-1 **MP** (°C)**:** 155.3
MW: 230.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.310E-05	9.924E-03	5	F306	1 0 1 2 2	intrinsic
6.948E-05	1.600E-02	21	B331	1 2 2 1 2	pH 7.4
6.905E-05	1.590E-02	25	C059	1 2 1 1 2	
6.900E-05	1.589E-02	25	F306	1 0 1 2 2	intrinsic
1.146E-04	2.639E-02	37	F306	1 0 1 2 2	intrinsic
5.646E-05	1.300E-02	rt	H302	0 0 2 1 2	intrinsic

3018. $C_{14}H_{14}O_3S$
o-Cresyl-p-toluene Sulfonate
2-Methylphenyl Tosylate
o-Tolyl Tosylate
2-Tolyl Tosylate
RN: 599-75-7 **MP** (°C)**:**
MW: 262.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.144E-04	3.000E-02	ns	F014	0 0 0 0 0	

3019. $C_{14}H_{14}O_4$
Diallyl Phthalate
Di-2-propenyl Phthalate
RN: 131-17-9 **MP** (°C)**:** -70
MW: 246.27 **BP** (°C)**:** 165

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.06E-04	<10.00E-02	20	F070	1 0 0 0 1	
7.390E-04	1.820E-01	20	L300	2 1 0 2 2	

3020. $C_{14}H_{15}N$
p-Aminostilbene
4-Aminostilbene
RN: 834-24-2 **MP** (°C)**:**
MW: 197.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.534E-05	5.000E-03	rt	N015	0 0 2 2 0	

3021. $C_{14}H_{15}NO_5$
L-Proline, 1-[(Benzoyloxy)acetyl]-
RN: 115178-75-1 **MP** (°C)**:** 72.5
MW: 277.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.561E-02	7.100E+00	22	N317	1 1 2 1 2	

3022. $C_{14}H_{15}N_3$
o-Aminoazotoluene
2-Amino-5-azotoluene
RN: 97-56-3 **MP** (°C)**:** 101
MW: 225.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.107E-05	7.000E-03	37	H120	1 1 1 1 1	normal saline

3023. $C_{14}H_{15}N_3$
p-Dimethylaminoazobenzene
4-Dimethylaminoazobenzol
Dimethylaminoazobenzene
Methylgelb
C.I. Solvent Yellow 2
RN: 60-11-7 **MP** (°C)**:** 116
MW: 225.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.877E-04	2.000E-01	20	F300	1 0 0 0 0	
6.214E-06	1.400E-03	20	J027	1 0 0 0 1	
1.700E-06	3.830E-04	25	B333	1 0 0 0 1	*sic*
7.101E-04	1.600E-01	rt	D021	0 0 1 1 1	*sic*

3024. $C_{14}H_{15}N_3O_3S$
Gly-Dapsone
Acetamide, 2-Amino-N-[4-[(4-aminophenyl)sulfonyl]phenyl]
RN: 160349-02-0 **MP** (°C)**:**
MW: 305.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.849E-03	8.700E-01	25	P351	2 2 1 2 1	pH 7.4
>4.91E-02	>1.50E+01	25	P351	2 2 1 2 1	

3025. $C_{14}H_{15}N_5O_5$
9-(2-O-Butyryl-β-D-arabinofuranosyl)adenine
9H-Purin-6-amine, 9-[3,5-bis-O-[(1,1-Dimethylethyl)dimethylsilyl]-2-O-(1-oxobutyl)-β-D-arabinofuranosyl]-
RN: 87970-05-6 **MP** (°C)**:**
MW: 333.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.023E-04	3.410E-02	37	B306	1 2 0 1 2	pH 7.3

3026. $C_{14}H_{16}ClN_3O_2$
Triadimefon
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone
Triamefon
Bayleton
RN: 43121-43-3 **MP** (°C)**:** 82.3
MW: 293.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.851E-04	2.600E-01	20	M161	1 0 0 0 2	

3027. $C_{14}H_{16}ClO_5PS$
Coumaphos
O,O-Diethyl O-(3-Chloro-4-methylcoumarinyl-7) Thiophosphate
RN: 56-72-4 **MP** (°C)**:** 91
MW: 362.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.135E-06	1.500E-03	20	M061	1 0 0 0 1	

3028. $C_{14}H_{16}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid Cyclohexyl Ester
Cyclohexyl 2,4-Dichlorophenoxyacetate
RN: 65267-97-2 **MP** (°C)**:**
MW: 303.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.811E-05	5.492E-03	ns	M120	0 0 1 1 2	

3029. $C_{14}H_{16}FN_3O_3$
2,5-Diaziridinyl-3-floro-6-morpholino-1,4-benzoquinone
2,5-Cyclohexadiene-1,4-dione, 2,5-bis(1-Aziridinyl)-3-fluoro-6-(4-morpholinyl)-
RN: 59886-45-2 **MP** (°C)**:** 157
MW: 293.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.819E-03	2.000E+00	rt	C317	0 2 0 0 0	

3030. $C_{14}H_{16}F_3N_3O_4$
Profluralin
N-(Cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine
Pregard
Tolban
ER-5461
RN: 26399-36-0 **MP** (°C)**:** 32
MW: 347.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.879E-07	1.000E-04	20	E048	1 2 1 1 0	
2.879E-07	1.000E-04	20	M161	1 0 0 0 0	
2.879E-07	1.000E-04	27	K315	1 0 0 0 1	

3031. $C_{14}H_{16}N_2$
o-Tolidine
3,3'-Dimethylbenzidine
RN: 119-93-7 **MP** (°C)**:** 130.0
MW: 212.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.123E-03	1.300E+00	25	B068	2 0 1 1 1	

3032. $C_{14}H_{16}N_2O_2$
3,3'-Dimethoxybenzidine
o-Dianisidine
Dianisidine
RN: 119-90-4 **MP** (°C)**:** 137
MW: 244.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.456E-04	6.000E-02	25	B068	2 0 1 1 0	

3033. $C_{14}H_{16}N_2O_4$
2-Pyrrolidinecarboxamide, 1-[(Benzoyloxy)acetyl]-
RN: 116482-82-7 **MP** (°C)**:** 194.5
MW: 276.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.429E-03	1.500E+00	22	N317	1 1 2 1 2	

3034. $C_{14}H_{16}N_4$
Disperse Black 3
N,N-Dimethyl-4,4'-azodian
4-Amino-4'-(dimethylamino)azobenzene
C.I. 11025
RN: 539-17-3 **MP** (°C)**:**
MW: 240.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-07	1.202E-04	25	B333	1 0 0 0 1	

3035. $C_{14}H_{16}N_4O_2S$
2-Sulfanilamido-5,6,7,8-tetrahydroquinazoline
2-Sulfanilamido-5,6,7,8,-tetrahydroquinazoline
RN: 71119-34-1 **MP** (°C)**:** 255
MW: 304.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.234E-04	6.800E-02	29	C049	1 2 0 0 1	

3036. $C_{14}H_{16}N_4O_3S$
N4-Acetylsulfamethazine
N4-Acetylsulfamezathine
N4-Acetylsulphamethazine
Acetylsulfamethazine
2-p-Acetamidobenzenesulphonamido-4:6-dimethylpyri-
RN: 100-90-3 **MP** (°C)**:**
MW: 320.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-03	9.291E-01	37	G026	1 0 1 1 0	EFG, pH 5.4
3.590E-03	1.150E+00	37	L091	1 0 0 0 2	pH 5.5
3.590E-03	1.150E+00	37	M057	1 0 0 0 2	pH 5.5
3.590E-03	1.150E+00	37	R075	1 2 0 0 2	
2.197E-03	7.040E-01	37	S192	1 0 1 1 2	pH 6.0
2.622E-03	8.400E-01	38	K006	1 0 0 0 1	

3037. $C_{14}H_{16}N_4O_3S$
N4-Acetylsulphasomidine
Acetamide, N-[4-[[(2,6-Dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]-
RN: 3163-31-3 **MP** (°C)**:**
MW: 320.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.373E-04	4.400E-02	ns	B133	0 2 0 0 1	pH 7.4

3038. $C_{14}H_{16}N_4O_3S$
2-(N4-Acetylsulfanilylamino)-4-ethylpyrimidine
RN: **MP** (°C)**:**
MW: 320.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.435E-05	7.800E-03	37	R076	1 2 0 0 2	

3039. $C_{14}H_{16}N_4O_4S$
N4-Acetylsulphamethomidine
RN: **MP** (°C)**:**
MW: 336.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.730E-04	2.600E-01	ns	B133	0 2 0 0 2	pH 7.4

3040. $C_{14}H_{16}N_4O_5S$
N4-Acetylsulphadimethoxine
N4-Acetyl-2,4-dimethoxy-6-sulfanilamidopyrimidine
N4-Acetylsulfadimethoxypyrimidine
Sulfadimethoxine N4-Acetate
RN: 555-25-9 **MP** (°C)**:**
MW: 352.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.392E-04	1.900E-01	ns	B133	0 2 0 0 2	pH 7.4

3041. $C_{14}H_{16}O_6$
Ethylphthalyl Ethyl Glycolate
Ethoxycarbonylmethyl Ethyl Phthalate
Ethylphthalyl Ethylglycolate
RN: 84-72-0 **MP** (°C)**:** 20
MW: 280.28 **BP** (°C)**:** 320

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.85E-03	<7.99E-01	20	F070	1 0 0 0 1	

3042. $C_{14}H_{16}O_6$
Benzoic Acid, 2-(Acetyloxy)-, (1-Oxobutoxy)methyl Ester
RN: 118247-07-7 **MP** (°C)**:** 0il
MW: 280.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.249E-03	3.500E-01	21	N335	1 2 1 1 2	

3043. $C_{14}H_{17}ClNO_4PS_2$
Dialifos
Dialifor
Diethyl S-(2-Chloro-1-phthalimidoethyl) Phosphorodithioate
Torak
Hercules 14503
RN: 10311-84-9 **MP** (°C)**:** 67
MW: 393.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.570E-07	1.800E-04	ns	F071	0 1 2 1 1	

3044. $C_{14}H_{17}NO$
N-Cyclopentylcinnamamide
2-Propenamide, N-Cyclopentyl-3-phenyl-
RN: 59831-97-9 **MP** (°C)**:**
MW: 215.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.280E-04	4.909E-02	ns	H350	0 0 0 0 2	

3045. $C_{14}H_{17}NO$
1-Cinnamoylpiperidine
N,N-Pentamethylenecinnamamide
1-(1-Oxo-3-phenyl-2-propenyl)-Piperidine
RN: 5422-81-1 **MP** (°C)**:**
MW: 215.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-04	2.067E-01	ns	H350	0 0 0 0 2	

3046. $C_{14}H_{17}NO_2S$
m-Carboxylhexylphenylisothiocyanate
3-Carboxylhexylphenylisothiocyanate
RN: **MP** (°C)**:**
MW: 263.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	1.844E-02	25	K032	2 2 0 1 1	

3047. $C_{14}H_{17}NO_3$
Piperidine, 1-[(Benzoyloxy)acetyl]-
RN: 106231-67-8 **MP** (°C)**:** 88
MW: 247.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.154E-03	7.800E-01	22	N317	1 1 2 1 2	

3048. $C_{14}H_{17}NO_4$
4-Piperidinol, 1-[(Benzoyloxy)acetyl]-
RN: 115178-71-7 **MP** (°C)**:** 121.5
MW: 263.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.482E-02	1.180E+01	22	N317	1 1 2 1 2	

3049. $C_{14}H_{17}NO_5$
Glycine, N-[(Benzoyloxy)acetyl]-N-methyl-, Ethyl Ester
RN: 106231-63-4 **MP** (°C)**:** 39.5
MW: 279.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.148E-02	6.000E+00	22	N317	1 1 2 1 2	

3050. $C_{14}H_{17}N_5O_3$
Pipemidic Acid
Pipemidique Acide
RN: 51940-44-4 **MP** (°C)**:** 253
MW: 303.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-03	3.215E-01	25	D051	2 0 0 1 2	0.05N NaCl
1.160E-03	3.519E-01	37	D051	2 0 0 1 2	0.05N NaCl

3051. $C_{14}H_{18}ClN_3S$
Chlorothen
N,N-Dimethyl-N'-(2-pyridyl)-N'-(5-chloro-2-thenyl)ethylenediamine
Chloromethapyrilene
5-Chloro-N-(2-(dimethylamino)ethyl)-N-(2-pyridyl)-2-thenylamine
Chloropyrilene
RN: 148-65-2 **MP** (°C)**:**
MW: 295.84 **BP** (°C)**:** 155.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	2.012E+00	37.5	L034	2 2 0 1 2	pH 7.4

3052. $C_{14}H_{18}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid n-Hexyl Ester
Chloroxone
Agrotect
Amoxone
BH 2,4-D
RN: 1917-95-9 **MP** (°C)**:**
MW: 305.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.941E-05	5.924E-03	ns	M120	0 0 1 1 2	

3053. $C_{14}H_{18}N_2O$
Propyphenazone
Isopropylantipyrine
1,2-Dihydro-1,5-dimethyl-4-(isopropyl)-2-phenyl-pyrazol-3-one
4-Isopropyl-2,3-dimethyl-5-oxo-1-phenyl-3-pyrazoline
RN: 479-92-5 **MP** (°C)**:** 103
MW: 230.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.383E+00	7.791E+02	4.62	M109	2 1 1 1 0	EFG
3.330E+00	7.670E+02	10.93	M109	2 1 1 1 0	EFG
3.257E+00	7.501E+02	15.02	M109	2 1 1 1 0	EFG
3.238E+00	7.458E+02	20.96	M109	2 1 1 1 0	EFG
3.229E+00	7.436E+02	25.35	M109	2 1 1 1 0	EFG
3.238E+00	7.458E+02	29.87	M109	2 1 1 1 0	EFG
3.257E+00	7.501E+02	38.37	M109	2 1 1 1 0	EFG
3.348E+00	7.711E+02	40.32	M109	2 1 1 1 0	EFG

3054. $C_{14}H_{18}N_2O_3$
Reposal
5-Bicyclo[3.2.1]oct-2-en-3-yl-5-ethyl-2,4,6(1H,3H,5H)-pyrimidinetri-one
5-Bicyclo[3.2.1]oct-2-en-3-yl-5-ethylbarbituric Acid
RN: 3625-25-0 **MP** (°C)**:** 213
MW: 262.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.680E-03	4.407E-01	25	V033	2 0 1 1 2	
1.700E-03	4.459E-01	25.00	T303	1 0 0 0 1	
2.300E-03	6.033E-01	35.00	T303	1 0 0 0 1	
2.500E-03	6.558E-01	45.00	T303	1 0 0 0 1	

3055. $C_{14}H_{18}N_4O_2S$
2-Sulfanilylamino-4-isobutylpyrimidine
RN: 106596-34-3 **MP** (°C)**:**
MW: 306.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.264E-04	1.000E-01	37	R076	1 2 0 0 1	

3056. $C_{14}H_{18}N_4O_3$
Benomyl
(1-(Butylamino)carbonyl)-1H-benzimidazol-2-yl)carbamic Acid Methyl Ester
RN: 17804-35-2 **MP** (°C)**:**
MW: 290.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.309E-05	3.800E-03	20	A064	1 0 1 1 1	
1.309E-05	3.800E-03	20	M161	1 0 0 0 1	pH 7
~6.89E-06	~2.00E-03	ns	B309	0 0 0 0 0	

3057. $C_{14}H_{18}N_4O_3$
Trimethoprim
5-(3,4,5-Trimethoxybenzyl)-2,4-diaminopyrimidine
Monotrim
Syraprim
Proloprim
Trimpex
RN: 738-70-5 **MP** (°C)**:** 201
MW: 290.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.378E-03	4.000E-01	25	M167	1 0 0 0 0	
1.722E-03	5.000E-01	32	D308	1 0 2 2 2	pH 8.54
2.711E-03	7.870E-01	37	G086	1 0 0 0 1	
1.378E-03	4.000E-01	37	M321	1 0 0 0 2	intrinsic

3058. $C_{14}H_{18}N_4O_6.0.5H_2O$
2'-Propionyl-6-methoxypurine Arabinoside (Hemihydrate)
RN: 145913-38-8 **MP** (°C)**:** 60-65
MW: 347.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-01	3.821E+01	37	C348	1 2 2 2 2	pH 7.00

3059. $C_{14}H_{18}N_4O_7.0.5H_2O$
9-[5-O-(Methoxyacetate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (Hemihydrate)
RN: 121032-38-0 **MP** (°C)**:** 137-139
MW: 363.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.810E-02	2.838E+01	37	M378	1 2 1 1 2	pH 7.2

3060. $C_{14}H_{18}N_4O_7.0.9H_2O$
2'-Methoxyacetyl-6-methoxypurine Arabinoside (0.9 Hydrate)
RN: 145913-47-9 **MP** (°C)**:**
MW: 370.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.090E-02	3.368E+01	37	C348	1 2 2 2 2	pH 7.00

3061. $C_{14}H_{18}N_6O_4$
2,5-Diaziridinyl-3,6-bis(glycinamide)-1,4-benzoquinone
RN: 59886-49-6 **MP** (°C)**:** 200
MW: 334.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.495E-03	5.000E-01	rt	C317	0 2 0 0 0	

3062. $C_{14}H_{18}O_4$
Di-n-propyl Phthalate
Dipropyl Phthalate
RN: 131-16-8 **MP** (°C)**:**
MW: 250.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.320E-04	1.081E-01	20	L300	2 1 0 2 2	

3063. $C_{14}H_{18}O_4$
Diisopropyl Phthalate
bis(1-Methyl-ethyl) Phthalate
RN: 605-45-8 **MP** (°C)**:**
MW: 250.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-03	3.329E-01	20	L300	2 1 0 2 2	

3064. $C_{14}H_{18}O_6$
Ethyl Phthalyl Ethyl Glycollate
RN: **MP** (°C)**:**
MW: 282.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.770E-03	4.998E-01	15	H069	1 0 1 1 0	
1.770E-03	4.998E-01	ns	F014	0 0 0 0 1	

3065. $C_{14}H_{18}O_6$
Dimethoxyethyl Phthalate
1,2-Benzenedicarboxylic Acid, di(2-Methoxyethyl) Ester
RN: 34006-76-3 **MP** (°C)**:**
MW: 282.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.986E-02	8.428E+00	20	F070	1 0 0 0 1	
2.944E-02	8.310E+00	ns	F014	0 0 0 0 2	

3066. $C_{14}H_{18}O_6$
Methyl Glycol Phthalate
bis(2-Methoxyethyl) Phthalate
RN: 117-82-8 **MP** (°C)**:**
MW: 282.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.090E-02	8.723E+00	15	H069	1 0 1 1 1	

3067. $C_{14}H_{19}Cl_2NO_2$
Chlorambucil
N,N-di-(2-Chloroethyl)-γ-(p-aminophenyl)butyric Acid
Linfolysin
Elcoril
Linfolizin
Leukersan
RN: 305-03-3 **MP** (°C)**:** 64
MW: 304.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.29E-03	<1.00E+00	30	L343	2 1 1 1 0	EFG

3068. $C_{14}H_{19}IN_2O_6$
Uridine, 2'-Deoxy-5-iodo-, 5'-Pentanoate
5'-Valeryl 5-iodo-2'-deoxyuridine
RN: 84052-69-7 **MP** (°C)**:** 142.5
MW: 438.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E+02	1.753E+05	25	N332	1 0 2 2 2	pH 7.4

3069. $C_{14}H_{19}IN_2O_6$
Uridine, 2'-Deoxy-5-iodo-, 5'-(2,2-Dimethylpropanoate)
5'-Pivaloyl 5-iodo-2'-deoxyuridine
5-Iodo-2'-deoxyuridine 5'-pivalate
RN: 84043-28-7 **MP** (°C)**:** 106.5
MW: 438.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E+02	1.928E+05	25	N332	1 0 2 2 2	pH 7.4

3070. $C_{14}H_{19}NO$
n-Pentylcinnamamide
2-Propenamide, N-Pentyl-3-phenyl-
RN: 23784-51-2 **MP** (°C)**:**
MW: 217.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	1.782E-02	ns	H350	0 0 0 0 2	

3071. $C_{14}H_{19}NO_3$
Propanamide, 2-(Benzoyloxy)-N,N-diethyl-
RN: 115178-79-5 **MP** (°C)**:** 53.5
MW: 249.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.214E-03	1.300E+00	22	N317	1 1 2 1 2	

3072. $C_{14}H_{19}NO_3$
Acetaminophen Hexanoate
Hexanyl Acetaminophen
Hexanoic Acid, 4-(Acetylamino)phenyl Ester
4'-Hydroxyacetanilide Hexanoate
RN: 20675-21-2 **MP** (°C)**:** 107
MW: 249.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.220E-05	1.800E-02	25	B010	1 1 1 1 0	
2.286E-04	5.700E-02	37	D029	1 0 1 1 1	

3073. $C_{14}H_{19}NO_4$
Anisomycin
(2R,3R,4R)-2-(4-Methoxybenzyl)-3,4-pyrrolidinediol-3-acetate
RN: 22862-76-6 **MP** (°C)**:** 140.5
MW: 265.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.469E-02	6.550E+00	28	A038	2 0 1 1 2	

3074. $C_{14}H_{19}N_3S$
Methapyrilene
N,N-Dimethyl-N',2-pyridinyl-N'-(2-thienylmethyl)-1,2-ethanediamine
Cope
A3322
AH-42
Semiken
RN: 91-80-5 **MP** (°C)**:** <25
MW: 261.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	6.012E-01	30	L068	1 0 0 1 0	EFG
1.700E-02	4.444E+00	37.5	L034	2 2 0 1 2	pH 7.4

3075. $C_{14}H_{19}N_3S$
Thenyldiamine
1,2-Ethanediamine, N,N-Dimethyl-N'-2-pyridinyl-N'-(3-thienylmethyl)-
N-(2-Dimethylaminoethyl)-N-2-pyridyl-3-thenylamine
Thefanil
Thenfadil
Tenfidil
RN: 91-79-2 **MP** (°C)**:**
MW: 261.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	4.444E+00	37.5	L034	2 2 0 1 2	pH 7.4

3076. $C_{14}H_{19}N_5O_4$
N,N-Diethylsuccinamyloxymethyl-1-allopurinol
Butanoic Acid, 4-(Diethylamino)-4-oxo-, (4,5-Dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl Ester
RN: 98827-27-1 **MP** (°C)**:** 138-140
MW: 321.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.027E-01	3.300E+01	22	B322	1 0 2 2 2	

3077. $C_{14}H_{19}N_5O_5$
9-[5'-(O-Butyryl)-β-D-arabinofuranosyl]adenine Ester
Vidarabine 5'-Butyrate
RN: 65926-30-9 **MP** (°C)**:**
MW: 337.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.773E-02	1.610E+01	ns	B134	0 1 1 1 2	

3078. $C_{14}H_{19}O_6P$
Crotoxyphos
Dimethylphosphate of α-Methylbenzyl-3-hydroxy-cis-crotonate
RN: 7700-17-6 **MP** (°C)**:**
MW: 314.28 **BP** (°C)**:** 135

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.179E-03	9.990E-01	ns	M061	0 0 0 0 0	
3.182E-03	1.000E+00	rt	M161	0 0 0 0 0	

3079. $C_{14}H_{20}ClNO_2$
Alachlor
2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide
RN: 15972-60-8 **MP** (°C)**:** 39.5
MW: 269.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.896E-04	2.400E-01	23	M161	1 0 0 0 2	
5.486E-04	1.480E-01	25	B200	1 0 0 0 2	
5.486E-04	1.480E-01	ns	M061	0 0 0 0 2	
5.560E-04	1.500E-01	ns	M110	0 0 0 0 0	EFG

3080. $C_{14}H_{20}N_2O$
Siduron
1-(2-Methylcyclohexyl)-3-phenylurea
RN: 1982-49-6 **MP** (°C)**:** 133
MW: 232.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.748E-05	1.800E-02	25	B200	1 0 0 0 1	
7.748E-05	1.800E-02	25	G036	1 0 0 0 1	
7.748E-05	1.800E-02	25	M161	1 0 0 0 1	

3081. $C_{14}H_{20}N_2O_3S$
Tolcyclamide
1-Cyclohexyl-3-para-tolylsulfonylurea
Glycyclamide
RN: 664-95-9 **MP** (°C)**:** 175
MW: 296.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.194E-05	1.836E-02	37	A028	1 0 2 1 2	intrinsic
6.200E-05	1.838E-02	37	A046	2 0 1 1 2	

3082. $C_{14}H_{20}N_3O_5PS$
Pyrazophos
2-[(Diethoxyphosphinothioyl)oxy]-5-methylpyrazolo[1,5-a]pyrimidine-6-carboxylic Acid Ethyl Ester
Afugan
Curamil
RN: 13457-18-6 **MP** (°C)**:** 50.5
MW: 373.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.125E-05	4.200E-03	20	A306	0 0 0 0 1	
1.125E-05	4.200E-03	20	M161	1 0 0 0 1	

3083. $C_{14}H_{20}N_4O_2$
2,5-Diaziridinyl-3,6-bis(dimethylamino)-1,4-benzoquinone
RN: 59886-50-9 **MP** (°C)**:** 112
MW: 276.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.619E-02	1.000E+01	rt	C317	0 2 0 0 0	

3084. $C_{14}H_{20}N_4O_2$
2,5-Diaziridinyl-3,6-bis(ethylamino)-1,4-benzoquinone
RN: 59886-53-2 **MP** (°C)**:** 157
MW: 276.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.809E-03	5.000E-01	rt	C317	0 2 0 0 0	

3085. $C_{14}H_{20}N_4O_2$
2,5-bis(Methylaziridinyl)-3,6-bis(methylamino)-1,4-benzoquinone
RN: 64947-06-4 **MP** (°C)**:** 179
MW: 276.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.62E-04	<1.00E-01	rt	C317	0 2 0 0 0	

3086. $C_{14}H_{20}N_4O_4$
2,5-Diaziridinyl-3,6-bis(hydroxyethylamino)-1,4-benzoquinone
RN: 59886-54-3 **MP** (°C)**:** 188
MW: 308.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.486E-03	2.000E+00	rt	C317	0 2 0 0 0	

3087. $C_{14}H_{20}O_3$
Heptyl p-Hydroxybenzoate
n-Heptyl 4-hydroxybenzoate
RN: 1085-12-7 **MP** (°C)**:** 48
MW: 236.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.630E-04	6.215E-02	-244	B355	1 1 1 1 2	
2.010E-04	4.750E-02	15	B355	1 1 1 1 2	
2.520E-04	5.955E-02	20	B355	1 1 1 1 2	
5.827E-03	1.377E+00	25	D081	1 2 2 1 2	*sic*
1.259E-04	2.975E-02	25	F322	2 0 1 1 0	EFG

3088. $C_{14}H_{21}NO_2$
Benzenepropanamide, N-Hydroxy-α2,4,6-pentamethyl
RN: 60631-10-9 **MP** (°C)**:**
MW: 235.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	7.060E-02	26	G076	1 0 0 0 1	

3089. $C_{14}H_{21}NO_2$
Benzeneacetamide, N-hydroxy-α-dipropyl
RN: 60631-09-6 **MP** (°C)**:**
MW: 235.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	3.059E-01	26	G076	1 0 0 0 1	

3090. $C_{14}H_{21}NO_2$
Octyl Nicotinate
Nicotinic Acid n-Octyl Ester
RN: 70136-02-6 **MP** (°C)**:**
MW: 235.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.249E-05	1.000E-02	32	L346	1 0 0 1 2	

3091. $C_{14}H_{21}NO_2$
Heptyl p-Aminobenzoate
Heptyl 4-Aminobenzoate
RN: 14309-40-1 **MP** (°C)**:**
MW: 235.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	4.707E-03	37	F006	1 1 2 2 1	
3.300E-05	7.766E-03	ns	M066	0 0 0 0 1	

3092. $C_{14}H_{21}NO_2$
2,6-Diisopropyl-4-acetaminophenol
3,5-Diisopropylparacetamol
4-Acetamido-2,6-diisopropylphenol
RN: 1988-14-3 **MP** (°C)**:**
MW: 235.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.844E-04	1.375E-01	25	D078	1 2 2 1 2	

3093. $C_{14}H_{21}NO_3$
4-Methoxybenzoic Acid-2-(diethylamino)ethyl Ester
Diethylaminoethyl p-Anisate
RN: 10367-84-7 **MP** (°C)**:**
MW: 251.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-03	1.332E+00	ns	M066	0 0 0 0 1	

3094. $C_{14}H_{21}NO_4P$
Phenyl(di-morpholido)-phosphate
RN: **MP** (°C)**:**
MW: 298.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.583E+00	7.706E+02	25	A040	1 0 0 0 2	

3095. $C_{14}H_{21}N_3O_3$
Karbutilate
m-(3,3-Dimethylureido)phenyl-tert-butylcarbamate
Tandex
RN: 4849-32-5 **MP** (°C)**:** 176.3
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.163E-03	3.250E-01	20	B200	1 0 0 0 2	
1.163E-03	3.250E-01	rt	M161	0 0 0 0 2	

3096. $C_{14}H_{21}N_3O_3S$
Tolazamide
N-(((Hexahydro-1H-azepin-1-yl)amino)carbonyl)-4-methylbenzenesulfonamide
Tolinase
N-(p-Toluenesulfonyl)-N'-hexamethyleniminourea
U 17835
RN: 1156-19-0 **MP** (°C)**:** 170
MW: 311.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-04	6.540E-02	30	H025	1 0 2 1 1	intrinsic

3097. $C_{14}H_{22}$
2-Octylbenzene
(1-Methylheptyl)benzene
RN: 777-22-0 **MP** (°C)**:**
MW: 190.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.585E-06	3.017E-04	ns	D001	0 0 0 0 2	

3098. $C_{14}H_{22}N_2O$
Lidocaine
2-(Diethylamino)-N-(2,6-dimethylphenyl)acetamide
2-Diethylamino-2',6'-acetoxylidide
Lignocaine
Leostesin
Xylocaine
RN: 137-58-6 **MP** (°C)**:** 68
MW: 234.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-02	4.335E+00	14.5	N046	2 0 1 2 2	intrinsic
1.643E-02	3.850E+00	25	L338	1 0 1 1 2	
1.630E-02	3.820E+00	25	N046	2 0 1 2 2	intrinsic
1.750E-02	4.101E+00	30	L068	1 0 0 1 0	EFG
1.460E-02	3.421E+00	34.5	N046	2 0 1 2 2	intrinsic
1.440E-02	3.375E+00	37	N044	2 1 1 2 2	intrinsic

3099. $C_{14}H_{22}N_2O_2$
4-Methylaminobenzoic Acid-2-(diethyl-amino)ethyl Ester
Benzoic Acid, 4-(Methylamino)-, 2-(Diethylamino)ethyl Ester
Benzoic Acid, p-(Methylamino)-, 2-(Diethylamino)ethyl Ester
RN: 16488-52-1 **MP** (°C)**:**
MW: 250.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.750E-03	1.940E+00	ns	M066	0 0 0 0 2	

3100. $C_{14}H_{22}N_2O_2$
4-Aminobenzoic Acid-2-(diethyl-amino)propyl Ester
2-Diethylamino)propyl 4-Aminobenzoate
RN: 5878-13-7 **MP** (°C)**:**
MW: 250.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.290E-02	3.229E+00	ns	M066	0 0 0 0 2	

3101. $C_{14}H_{22}N_2O_3$
2,4-Diazaspiro[5.10]hexadecane-1,3,5-trione
RN: 143288-63-5 **MP** (°C)**:**
MW: 266.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-05	6.925E-03	25	P350	2 1 1 1 2	intrinsic

3102. $C_{14}H_{22}N_2O_4$
Ethyl-2-methyl-2-cyclohexenyl-6-methylmalonurate
Ethyl 2-Methyl-2-cyclohexenyl-6-methylmalonurate
RN: **MP** (°C)**:** 97.5
MW: 282.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	2.823E-01	23	B152	1 2 1 1 1	pH 3.5

3103. $C_{14}H_{22}N_2O_5$
Methoxymethyl-2-methyl-2-cyclohexenyl-6-methylmalonurate
RN: **MP** (°C)**:** 73
MW: 298.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-03	1.134E+00	23	B152	1 2 1 1 1	pH 3.5

3104. $C_{14}H_{22}O$
Methyl Ionone
6-Methylionone
RN: 1335-46-2 **MP** (°C)**:**
MW: 206.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.693E-05	2.000E-02	25	M350	1 0 1 1 1	

3105. $C_{14}H_{22}O$
o-n-Octylphenol
2-n-Octylphenol
RN: 949-13-3 **MP** (°C)**:**
MW: 206.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.385E-05	2.857E-03	25	L022	1 0 0 0 0	

3106. $C_{14}H_{22}O$
p-n-Octylphenol
4-Octylphenol
RN: 1806-26-4 **MP** (°C)**:** 44.5
MW: 206.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.107E-05	1.260E-02	20.5	A335	1 0 2 2 2	
6.120E-05	1.263E-02	20.5	A335	1 0 2 2 2	
8.812E-06	1.818E-03	25	L022	1 0 0 0 0	

3107. $C_{14}H_{23}O_3P$
Dibutyl Phenyl Phosphonate
Dibutoxyphenylphosphine Oxide
Dibutyl Phenylphosphonate
RN: 1024-34-6 **MP** (°C)**:**
MW: 270.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.40E-04	<2.00E-01	25	B070	1 2 0 1 0	

3108. $C_{14}H_{24}NO_4PS_3$
Bensulide
O,O-bis(1-Methylethyl) S-(2-((Phenylsulfonyl)amino)ethyl) Phosphorodithioate
Betasan
Betamec
Exporsan
Benzulfide
RN: 741-58-2 **MP** (°C)**:** 34.4
MW: 397.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.289E-05	2.500E-02	20	B200	1 2 0 0 1	
6.289E-05	2.500E-02	rt	M161	0 0 0 0 1	

3109. $C_{14}H_{24}N_2O_3$
p-5-Ethyl-5-methylhexylcarbinylbarbituric Acid
RN: **MP** (°C)**:**
MW: 268.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-03	4.140E-01	ns	T003	0 0 0 0 2	

3110. $C_{14}H_{24}N_2O_3$
5-Ethyl-5-n-octylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-Ethyl-5-octyl-
RN: 64810-90-8 **MP** (°C)**:**
MW: 268.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-04	3.059E-02	25	M310	2 2 2 2 2	

3111. $C_{14}H_{24}O_2$
3-Hydroxy-2,5-dispirocyclohexyltetrahydrofuran
7-Oxadispiro[5.1.5.2]pentadecan-14-ol
RN: 29839-63-2 **MP** (°C)**:**
MW: 224.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.098E-02	6.951E+00	rt	B066	0 2 0 0 0	contains impurity

3112. $C_{14}H_{26}O_4$
1,12-Dodecanedicarboxylic Acid
Tetradecanedioic Acid
RN: 821-38-5 **MP** (°C)**:** 127
MW: 258.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.741E-04	2.000E-01	21	B040	1 0 1 1 0	*sic*

3113. $C_{14}H_{27}NO_2$
Pentanamide, N-hydroxy-α,α-dipropyl
RN: **MP** (°C)**:**
MW: 241.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	1.207E-01	26	G076	1 0 0 0 1	

3114. $C_{14}H_{28}NO_3PS_2$
Piperophos
S-(2-(2-Methyl-1-piperidinyl)-2-oxoethyl) O,O-dipropyl Phosphorodithioate
RN: 24151-93-7 **MP** (°C)**:**
MW: 353.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.072E-05	2.500E-02	20	M161	1 0 0 0 1	

3115. $C_{14}H_{28}N_2O_2$
N,N,N',N'-Tetramethylsebacamide
Decanediamide, N,N,N',N'-Tetramethyl-
RN: 13424-83-4 **MP** (°C)**:**
MW: 256.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.270E-01	1.351E+02	30	D010	1 2 1 1 2	

3116. $C_{14}H_{28}O_2$
Myristic Acid
Tetradecanoic Acid
Crodacid
1-Tridecanecarboxylic Acid
RN: 544-63-8 **MP** (°C)**:** 54
MW: 228.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.692E-05	1.300E-02	0	B136	1 0 2 1 1	
5.692E-05	1.300E-02	0.0	R001	1 1 1 1 1	
8.757E-05	2.000E-02	20	B136	1 0 2 1 1	
8.757E-05	2.000E-02	20	D041	1 0 0 0 0	
8.757E-05	2.000E-02	20	R001	1 1 1 1 1	
4.700E-06	1.073E-03	25	J001	1 0 2 1 1	average of 2
8.000E-07	1.827E-04	25	R002	1 2 2 2 2	intrinsic
3.710E-06	8.473E-04	25	R002	1 2 2 2 2	
9.633E-05	2.200E-02	30	B136	1 0 2 1 1	
1.051E-04	2.400E-02	30	R001	1 1 1 1 1	
1.270E-04	2.900E-02	40	B136	1 0 2 1 1	
1.270E-04	2.900E-02	45	B136	1 0 2 1 1	
1.270E-04	2.900E-02	45	R001	1 1 1 1 1	
1.839E-05	4.200E-03	50	E005	2 1 1 2 1	
9.700E-06	2.215E-03	50	J001	1 0 2 1 1	
1.489E-04	3.400E-02	60	B136	1 0 2 1 1	
2.452E-05	5.600E-03	60	E005	2 1 1 2 1	
1.489E-04	3.400E-02	60	R001	1 1 1 1 1	

3117. $C_{14}H_{28}O_4$
1,3-Dioxolane-4-methanol, 2-[2-(Heptyloxy)ethyl]-2-methyl
RN: 143458-57-5 **MP** (°C)**:**
MW: 260.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.440E-03	1.156E+00	25	P342	1 2 2 2 2	0.0001M Na_2CO_3

3118. $C_{14}H_{29}NO_2$
Benzenepropanamide, N-Hydroxy- α2,3-pentamethyl
Octanamide, N-Hydroxy-2,2-dipropyl
RN: 60631-08-5 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-04	1.095E-01	26	G076	1 0 0 0 1	
1.500E-03	3.651E-01	26	G076	1 0 0 0 1	

3119. $C_{14}H_{29}NO_2$
Octanamide, 2,2,4-triethyl-N-hydroxy
RN: 60631-07-4 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-04	1.095E-01	26	G076	1 0 0 0 1	

3120. $C_{14}H_{29}NO_2$
Tetradecanamide, N-hydroxy
Myristohydroxamic Acid
N-Hydroxytetradecanamide
RN: 17698-03-2 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-04	2.434E-02	26	G076	1 0 0 0 1	

3121. $C_{14}H_{29}NO_2$
Decanamide, 2,2-Diethyl-N-hydroxy
RN: 60631-06-3 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	1.460E-03	26	G076	1 0 0 0 1	

3122. $C_{14}H_{29}NO_2$
Hexanamide, 2,2-Dibutyl-N-hydroxy
2,2-Dibutyl-N-hydroxyhexanamide
Tri-n-butylacetohydroxamic Acid
RN: 52061-82-2 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	1.704E-02	26	G076	1 0 0 0 1	

3123. $C_{14}H_{29}NO_2$
Dodecanamide, N-Hydroxy-2,2-dimethyl
RN: 60631-05-2 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	3.894E-03	26	G076	1 0 0 0 1	

3124. $C_{14}H_{29}NO_2$
Pentanamide, N-hydroxy-4-methyl-2,2-bis(2-methylpropyl)
RN: 60469-53-6 **MP** (°C)**:**
MW: 243.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E+01	2.434E+03	26	G076	1 0 0 0 1	

3125. $C_{14}H_{30}$
n-Tetradecane
Tetradecane
RN: 629-59-4 **MP** (°C)**:** 5.89
MW: 198.40 **BP** (°C)**:** 253.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.663E-09	3.300E-07	23	C332	2 0 2 2 1	
3.500E-08	6.944E-06	25	F004	1 2 2 2 1	
1.159E-08	2.300E-06	ns	H123	0 0 0 0 2	

3126. $C_{14}H_{30}O$
Tetradecanol
RN: 27196-00-5 **MP** (°C)**:**
MW: 214.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.460E-06	3.130E-04	25	R002	1 2 2 2 2	

3127. $C_{14}H_{30}O$
Myristyl Alcohol
Tetradecanol
RN: 112-72-1 **MP** (°C)**:** 38
MW: 214.39 **BP** (°C)**:** 289

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.049E-08	1.940E-05	4	H030	2 2 2 2 2	
9.049E-08	1.940E-05	4	H103	1 2 2 2 2	
8.909E-07	1.910E-04	25	H103	1 2 2 2 2	
5.737E-07	1.230E-04	32	H030	2 2 2 2 2	
5.737E-07	1.230E-04	32	H103	1 2 2 2 2	
1.105E-06	2.370E-04	45	H030	2 2 2 2 2	
1.105E-06	2.370E-04	45	H103	1 2 2 2 2	
2.094E-06	4.490E-04	61	H030	2 2 2 2 2	
2.094E-06	4.490E-04	61	H103	1 2 2 2 2	

3128. $C_{14}H_{31}O_2P$
Ethyl Dihexyl Phosphinate
Phosphinic Acid, Dihexyl-, Ethyl Ester
RN: 113977-19-8 **MP** (°C)**:**
MW: 262.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.81E-04	<1.00E-01	25	B070	1 2 0 1 0	

3129. $C_{14}H_{31}O_3P$
Dibutyl Hexyl Phosphonate
Phosphinic Acid, Hexyl-, Dibutyl Ester
RN: 5929-66-8 **MP** (°C)**:**
MW: 278.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.18E-04	<2.00E-01	25	B070	1 2 0 1 0	

3130. $C_{14}H_{31}O_3P$
Diethyl Hexyl Phosphonate
Phosphinic Acid, Hexyl-, Diethyl Ester
RN: 16165-66-5 **MP** (°C)**:**
MW: 278.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.155E-03	6.000E-01	25	B070	1 2 0 1 0	

3131. $C_{14}H_{31}O_4P$
Diethyl Decyl Phosphate
Phosphoric Acid, Decyl Ester
RN: 20195-16-8 **MP** (°C)**:**
MW: 294.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.40E-04	<1.00E-01	25	B070	1 2 0 1 0	

3132. $C_{14}H_{31}O_4P$
Dibutyl Hexyl Phosphate
Phosphoric Acid, Dibutyl Hexyl Ester
RN: 80421-90-5 **MP** (°C)**:**
MW: 294.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.40E-04	<1.00E-01	25	B070	1 2 0 1 0	

3133. $C_{14}H_{31}O_5P$
Dibutyl Ethoxybutyl Phosphate
RN: 100888-67-3 **MP** (°C)**:**
MW: 310.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.255E-03	7.000E-01	25	B070	1 2 0 1 0	

3134. $C_{15}H_{10}$
4,5-Methylenephenanthrene
4H-Cyclopenta[def]phenanthrene
RN: 203-64-5 **MP** (°C)**:** 76
MW: 190.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.782E-06	1.100E-03	27	D003	1 0 0 1 1	

3135. $C_{15}H_{10}Cl_2N_2O_2$
Lorazepam
Alzapam
Ativan
Apo-Lorazepam
7-Chloro-5-(o-chlorophenyl)-1,3-dihydro-3-hydroxy-2H-1,4-benzodiazepin-2-one
RN: 846-49-1 **MP** (°C)**:** 167
MW: 321.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.681E-04	5.400E-02	ns	N315	0 2 2 1 2	pH 7.09

3136. $C_{15}H_{10}O_2$
9-Anthracenecarboxylic Acid
Anthracene-9-carboxylic Acid
RN: 723-62-6 **MP** (°C)**:** 214
MW: 222.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.824E-04	8.499E-02	24	H106	1 0 2 2 2	
3.825E-07	8.500E-05	ns	M349	0 2 1 1 2	

3137. $C_{15}H_{10}O_4S$
7-Methylthio-2-xanthonecarboxylic Acid
RN: 40363-76-6 **MP** (°C)**:**
MW: 286.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.081E-07	2.600E-04	25	C059	1 2 1 1 1	

3138. $C_{15}H_{10}O_5S$
7-Methylsulfinyl-2-xanthonecarboxylic Acid
RN: 40691-50-7 **MP** (°C)**:**
MW: 302.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.064E-06	2.740E-03	25	C059	1 2 1 1 2	

3139. $C_{15}H_{10}O_6$
Eriodictyol
5,7,3',4'-Tetra-hydroxyflavon
RN: 552-58-9 **MP** (°C)**:** 257dec
MW: 286.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.445E-04	7.000E-02	20	F300	1 0 0 0 1	
6.987E-04	2.000E-01	100	F300	1 0 0 0 2	

3140. $C_{15}H_{10}O_7$
Morin
3,5,7,2',4',-Penta-hydroxyflavon
RN: 480-16-0 **MP** (°C)**:** 299.5
MW: 302.24 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.271E-04	2.500E-01	20	F300	1 0 0 0 1	
2.978E-03	9.000E-01	100	F300	1 0 0 0 0	

3141. $C_{15}H_{11}ClN_2O_2$
Oxazepam
Serax
7-Chloro-1,3-dihydro-3-hydroxy-5-phenyl-2H-1,4-benzodiazepin-2-one
Apo-Oxazepam
Abboxampam
RN: 604-75-1 **MP** (°C)**:** 205.5
MW: 286.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.975E-05	2.000E-02	22	N319	1 0 2 2 0	
7.673E-05	2.200E-02	c	B362	1 0 2 2 2	

3142. $C_{15}H_{11}ClO_3$
Chlorflurecol-methyl
Chlorflurenol
Methyl-2-chloro-9-hydroxyfluorene-9-carboxylate
RN: 2536-31-4 **MP** (°C)**:** 152
MW: 274.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.552E-05	1.800E-02	20	A308	1 0 0 0 1	
7.936E-05	2.180E-02	20	B200	1 0 0 0 2	
6.552E-05	1.800E-02	20	M161	1 0 0 0 1	

3143. $C_{15}H_{11}NO_2$
C.I. Disperse Red 9
1-(Methylamino)-9,10-anthraquinone
Serilene Fast Pink BT
Smoke Red M
RN: 82-38-2 **MP** (°C)**:** 161
MW: 237.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-07	7.355E-05	25	B333	1 0 0 0 1	

3144. $C_{15}H_{11}NO_2$
C.I. Disperse Orange 11
1-Amino-2-methylanthraquinone
2-Methyl-1-anthraquinonylamine
Acetate Fast Orange R
RN: 82-28-0 **MP** (°C)**:** 208
MW: 237.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-06	3.322E-04	25	B333	1 0 0 0 1	

3145. $C_{15}H_{11}N_3O_3$
Nitrazepam
1,3-Dihydro-7-nitro-5-phenyl-2H-1,4-benzodiazepin-2-one
Mogadon
Unisomnia
RN: 146-22-5 **MP** (°C)**:** 224
MW: 281.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.529E-04	4.300E-02	30	O321	2 2 2 2 1	

3146. $C_{15}H_{12}$
9-Methylanthracene
RN: 779-02-2 **MP** (°C)**:** 79
MW: 192.26 **BP** (°C)**:** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.358E-06	2.610E-04	25	M064	1 1 2 2 2	
1.330E-06	2.557E-04	25	M342	1 0 1 1 2	
1.358E-06	2.610E-04	ns	M344	0 0 0 0 2	

3147. $C_{15}H_{12}$
2-Methylanthracene
RN: 613-12-7 **MP** (°C)**:** 204
MW: 192.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.672E-08	7.060E-06	6.30	M063	2 1 2 2 2	
3.670E-08	7.056E-06	6.30	M082	1 1 1 2 2	
3.670E-08	7.056E-06	6.30	M151	2 1 2 2 2	
3.675E-08	7.066E-06	6.34	M183	1 2 1 1 2	
4.411E-08	8.480E-06	9.10	M063	2 1 2 2 2	
4.410E-08	8.479E-06	9.10	M082	1 1 1 2 2	
4.410E-08	8.479E-06	9.10	M151	2 1 2 2 2	
4.414E-08	8.487E-06	9.14	M183	1 2 1 1 2	
4.905E-08	9.430E-06	10.80	M063	2 1 2 2 2	
4.900E-08	9.421E-06	10.80	M082	1 1 1 2 2	
4.900E-08	9.421E-06	10.80	M151	2 1 2 2 2	
4.909E-08	9.438E-06	10.84	M183	1 2 1 1 2	
5.773E-08	1.110E-05	13.90	M063	2 1 2 2 2	
5.750E-08	1.106E-05	13.90	M082	1 1 1 2 2	
5.750E-08	1.106E-05	13.90	M151	2 1 2 2 2	
5.778E-08	1.111E-05	13.94	M183	1 2 1 1 2	
7.542E-08	1.450E-05	18.30	M063	2 1 2 2 2	
7.540E-08	1.450E-05	18.30	M082	1 1 1 2 2	
7.540E-08	1.450E-05	18.30	M151	2 1 2 2 2	
7.550E-08	1.452E-05	18.34	M183	1 2 1 1 2	
9.934E-08	1.910E-05	23.10	M063	2 1 2 2 2	
9.940E-08	1.911E-05	23.10	M082	1 1 1 2 2	
9.940E-08	1.911E-05	23.10	M151	2 1 2 2 2	
9.944E-08	1.912E-05	23.14	M183	1 2 1 1 2	
2.028E-07	3.900E-05	25	M064	1 1 2 2 1	
1.108E-07	2.130E-05	25.00	M151	2 1 1 2 2	
1.259E-07	2.420E-05	27.00	M063	2 1 2 2 2	
1.260E-07	2.423E-05	27.00	M082	1 1 1 2 2	
1.260E-07	2.423E-05	27.00	M151	2 1 2 2 2	
1.260E-07	2.423E-05	27.04	M183	1 2 1 1 2	
1.670E-07	3.210E-05	31.10	M063	2 1 2 2 2	
1.670E-07	3.211E-05	31.10	M082	1 1 1 2 2	
1.670E-07	3.211E-05	31.10	M151	2 1 2 2 2	
1.671E-07	3.213E-05	31.14	M183	1 2 1 1 2	

3148. $C_{15}H_{12}$
1-Methylphenanthrene
RN: 832-69-9 **MP** (°C)**:** 118
MW: 192.26 **BP** (°C)**:** 358

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.952E-07	9.520E-05	6.60	M063	2 1 2 2 2	
4.950E-07	9.517E-05	6.60	M082	1 1 1 2 2	
4.950E-07	9.517E-05	6.60	M151	2 1 2 2 2	
4.956E-06	9.529E-04	6.64	M183	1 2 1 1 2	
5.929E-07	1.140E-04	8.90	M063	2 1 2 2 2	
5.940E-07	1.142E-04	8.90	M082	1 1 1 2 2	
5.940E-07	1.142E-04	8.90	M151	2 1 2 2 2	
5.933E-07	1.141E-04	8.94	M183	1 2 1 1 2	
7.646E-07	1.470E-04	14.00	M063	2 1 2 2 2	
7.650E-07	1.471E-04	14.00	M082	1 1 1 2 2	
7.650E-07	1.471E-04	14.00	M151	2 1 2 2 2	
7.650E-07	1.471E-04	14.04	M183	1 2 1 1 2	
1.004E-06	1.930E-04	19.20	M063	2 1 2 2 2	
1.010E-06	1.942E-04	19.20	M082	1 1 1 2 2	
1.010E-06	1.942E-04	19.20	M151	2 1 2 2 2	
1.004E-06	1.931E-04	19.24	M183	1 2 1 1 2	
1.326E-06	2.550E-04	24.10	M063	2 1 2 2 2	
1.320E-06	2.538E-04	24.10	M082	1 1 1 2 2	
1.320E-06	2.538E-04	24.10	M151	2 1 2 2 2	
1.327E-06	2.552E-04	24.14	M183	1 2 1 1 2	
1.399E-06	2.690E-04	25.00	M151	2 1 1 2 2	
1.581E-06	3.040E-04	26.90	M063	2 1 2 2 2	
1.580E-06	3.038E-04	26.90	M082	1 1 1 2 2	
1.580E-06	3.038E-04	26.90	M151	2 1 2 2 2	
1.583E-06	3.043E-04	26.94	M183	1 2 1 1 2	
1.846E-06	3.550E-04	29.90	M063	2 1 2 2 2	
1.850E-06	3.557E-04	29.90	M082	1 1 1 2 2	
1.850E-06	3.557E-04	29.90	M151	2 1 2 2 2	
1.848E-06	3.553E-04	29.94	M183	1 2 1 1 2	

3149. $C_{15}H_{12}Cl_2O_3$
Ethanol, 2-(2,4-Dicholrophenoxy)-, Benzoate
Benzoate, 2-(2,4-Dichlorophenoxy)ethyl-
2,4-DEB
RN: 94-83-7 **MP** (°C)**:** 74
MW: 311.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-04	4.800E-02	ns	B185	1 0 0 0 1	

3150. $C_{15}H_{12}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid Benzyl Ester
Benzyl 2,4-Dichlorophenoxyacetate
2,4-DBE
RN: 13246-97-4 **MP** (°C)**:**
MW: 311.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.955E-05	1.542E-02	ns	M120	0 0 1 1 2	

3151. $C_{15}H_{12}I_3NO_4$
Liothyronine
3,3',5-Triiodothyronine
RN: 6893-02-3 **MP** (°C)**:** 236dec
MW: 650.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.080E-06	3.958E-03	37	L094	2 0 0 1 2	pH 4-5, zwitterion

3152. $C_{15}H_{12}N_2O$
5H-Dibenz[b,f]azepine-5-carboxamide
Carbazepine
5-Carbamoyl-5H-Dibenz[b,f]azepine
Iminostilbene
Carbamazepine
Epitol
RN: 298-46-4 **MP** (°C)**:** 190-193
MW: 236.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.655E-04	1.100E-01	20	B196	1 0 0 0 1	
4.700E-04	1.110E-01	20	B196	1 0 0 0 1	
4.000E-03	9.451E-01	rt	B397	1 0 2 2 2	EFG

3153. $C_{15}H_{12}N_2O_2$
Phenytoin
5,5-Diphenyl-2,4-imidazolidinedione
Dilantin
5,5-Diphenylhydantoin
Ekko
Zentropil
RN: 57-41-0 **MP** (°C)**:** 296.5
MW: 252.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.765E-04	9.499E-02	0	B114	1 1 1 2 1	pH 6-7
1.268E-04	3.200E-02	22	B154	1 1 1 1 1	0.1M HCl
5.549E-05	1.400E-02	25	P061	1 0 0 0 2	pH 1-7
1.526E-04	3.850E-02	37	F183	1 0 1 1 2	intrinsic
2.600E-04	6.559E-02	50	M335	1 0 2 1 2	pH 5

3154. $C_{15}H_{12}N_2O_2$
Disperse Violet 4
1-Amino-4-(N-methylamino)anthraquinone
Interchem Acetate Violet 6B
RN: 1220-94-6 **MP** (°C)**:** 193
MW: 252.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-06	5.802E-04	25	B333	1 0 0 0 1	

3155. $C_{15}H_{12}N_2O_3$
5-Phenyl-5-(p-hydroxy)phenyl-hydantoin
DL-5-(p-Hydroxyphenyl-5-phenylhydantoin
p-Hydroxyphenytoin
Hydroxydiphenylhydantoin
p-Hydroxydiphenylhydantoin
RN: 2784-27-2 **MP** (°C)**:**
MW: 268.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.342E-04	3.600E-02	37	F183	1 0 1 1 2	intrinsic

3156. $C_{15}H_{12}N_2O_3$
Furfurin
1H-Imidazole, 2,4,5-tri-2-furanyl-4,5-dihydro-
2-Imidazoline, 2,4,5-Tri-2-furyl-
RN: 550-23-2 **MP** (°C)**:**
MW: 268.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.455E-04	2.000E-01	8	F300	1 0 0 0 0	
2.870E-02	7.700E+00	100	F300	1 0 0 0 1	

3157. $C_{15}H_{12}O_4$
Benzoyl-r-mandelic Acid
p-Benzoylmandelic Acid
RN: 100915-04-6 **MP** (°C)**:** 177
MW: 256.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.980E-02	5.074E+00	0	A043	1 2 1 1 1	
1.980E-02	5.074E+00	0	L035	1 2 2 1 1	
2.327E-02	5.964E+00	10	A043	1 2 1 1 1	
2.327E-02	5.964E+00	10	L035	1 2 2 1 1	
2.520E-02	6.458E+00	15	A043	1 2 1 1 1	
2.520E-02	6.458E+00	15	L035	1 2 2 1 1	
2.828E-02	7.247E+00	20	A043	1 2 1 1 1	
2.828E-02	7.247E+00	20	L035	1 2 2 1 1	
3.059E-02	7.838E+00	25	A043	1 2 1 1 1	
3.059E-02	7.838E+00	25	L035	1 2 2 1 1	
3.557E-02	9.116E+00	30	A043	1 2 1 1 1	
3.557E-02	9.116E+00	30	L035	1 2 2 1 1	
4.017E-02	1.029E+01	35	A043	1 2 1 1 2	
4.017E-02	1.029E+01	35	L035	1 2 2 1 2	
4.894E-02	1.254E+01	40	A043	1 2 1 1 2	
4.894E-02	1.254E+01	40	L035	1 2 2 1 2	
6.032E-02	1.546E+01	45	A043	1 2 1 1 2	
6.032E-02	1.546E+01	45	L035	1 2 2 1 2	
7.201E-02	1.845E+01	50	A043	1 2 1 1 2	
7.201E-02	1.845E+01	50	L035	1 2 2 1 2	

3158. $C_{15}H_{12}O_4$
Benzoic Acid, 2-(Acetyloxy)-, Phenyl Ester
Phennin
Phenyl 2-Acetoxybenzoate
Vesipyrin
Spiroform
Phenyl Acetylsalicylate
RN: 134-55-4 **MP** (°C)**:** 97.5
MW: 256.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.805E-05	2.000E-02	21	N335	1 2 1 1 2	

3159. $C_{15}H_{13}Cl_3O_2$
2-p-Methoxyphenyl-2-p-hydroxyphenyl-1,1,1-trichloro-ethane
Phenol, 4-[2,2,2-Trichloro-1-(4-methoxyphenyl)ethyl]-
RN: 28463-03-8 **MP** (°C)**:** 112-114
MW: 331.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.412E-06	8.000E-04	ns	K117	0 1 2 1 1	

3160. $C_{15}H_{13}FO_2$
Flurbiprofen
3-Fluoro-4-phenylhydratropic Acid
Froben
Ansaid
RN: 5104-49-4 **MP** (°C)**:** 110
MW: 244.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.530E-05	6.180E-03	5	F306	1 0 1 2 2	intrinsic
1.332E-04	3.254E-02	25	C314	1 1 2 2 2	
1.331E-04	3.250E-02	25	C314	1 1 2 2 2	
3.870E-05	9.453E-03	25	F306	1 0 1 2 2	intrinsic
1.940E-04	4.739E-02	25	O303	1 0 0 1 0	EFG
4.600E-05	1.124E-02	37	F306	1 0 1 2 2	intrinsic
2.700E-04	6.595E-02	ns	O304	0 0 1 2 2	
3.275E-05	8.000E-03	rt	H302	0 0 2 1 2	intrinsic

3161. $C_{15}H_{13}F_3N_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-Ethyl-5,11-dihydro-2-methyl-4-(trifluoromethyl)-
RN: 135794-72-8 **MP** (°C)**:**
MW: 322.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.209E-05	2.001E-02	ns	M381	0 1 1 1 2	pH 7.0

3162. $C_{15}H_{13}NO$
7-Benzoylindoline
U-26,952
RN: 33244-57-4 **MP** (°C)**:** 124
MW: 223.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-05	2.290E-03	25	C046	1 0 1 1 2	

3163. $C_{15}H_{13}NO_2$
Dibenz[b,f][1,4]oxazepin-11(10H)-one, 10-Ethyl-
RN: 17296-50-3 **MP** (°C)**:**
MW: 239.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.089E-04	4.999E-02	ns	M381	0 1 1 1 2	pH 7.0

3164. $C_{15}H_{13}NO_2S$
Metiazinic Acid
Methiazinic Acid
RN: 13993-65-2 **MP** (°C)**:** 146
MW: 271.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-04	3.100E-02	30	D015	2 0 1 1 0	EFG
2.211E-04	6.000E-02	37	D015	2 0 1 1 0	EFG

3165. $C_{15}H_{13}NO_3$
Benzoyl Acetaminophen
Acetamide, N-[4-(Benzoyloxy)phenyl]-
Acetanilide, 4'-Hydroxy-, Benzoate (Ester)
RN: 537-52-0 **MP** (°C)**:** 170.5-171.5
MW: 255.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.659E-05	1.700E-02	37	D029	1 0 1 1 1	

3166. $C_{15}H_{13}NO_4$
Phenyl Acetaminophen
Carbonic Acid, 4-(Acetylamino)phenyl Phenyl Ester
Acetanilide, 4'-Hydroxy-, Phenyl Carbonate (Ester)
RN: 17239-23-5 **MP** (°C)**:** 139-140.5
MW: 271.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.322E-04	6.300E-02	37	D029	1 0 1 1 1	

3167. $C_{15}H_{13}N_3O_4S$
Piroxicam
2H-1,2-Benzothiazine-3-carboxamide, 4-Hydroxy-2-methyl-N-2-pyridinyl-, 1,1-dioxide
Fensaid
Feldene
Candyl
Mobilis
RN: 36322-90-4 **MP** (°C)**:** 198
MW: 331.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.941E-05	2.300E-02	rt	H302	0 0 2 1 2	intrinsic

3168. $C_{15}H_{14}ClN_3O_4S$
Cefaclor
5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid, 7-[[(2R)-Aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7R)-
Ceclor
Alfacet
Cephaclor
RN: 53994-73-3 **MP** (°C)**:**
MW: 367.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.592E-02	1.000E+01	ns	L099	0 0 0 0 0	

3169. $C_{15}H_{14}Cl_2N_4O_3$
C.I. Disperse Orange 5
Ethanol, 2-[[4-[(2,6-Dichloro-4-nitrophenyl)azo]phenyl]methylamino]
Amacel Fast Brown 3R
Celliton Fast Brown 3R
RN: 6232-56-0 **MP** (°C)**:** 127
MW: 369.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-07	1.588E-04	25	B333	1 0 0 0 1	
8.938E-06	3.300E-03	60	P313	1 2 1 2 2	average of 2
1.530E-05	5.650E-03	70	P313	1 2 1 2 2	average of 2
2.939E-05	1.085E-02	80	P313	1 2 1 2 2	average of 2
6.378E-05	2.355E-02	90	P313	1 2 1 2 2	average of 2
1.354E-04	5.000E-02	100	P313	1 2 1 2 2	

3170. $C_{15}H_{14}F_3N_3O_4S_2$
Bendroflumethiazide
Corzide
Rauzide
Naturetin
RN: 73-48-3 **MP** (°C)**:** 222
MW: 421.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-04	5.057E-02	20	A080	1 0 2 1 2	
2.570E-04	1.083E-01	25	A076	1 0 1 1 2	
9.492E-05	4.000E-02	rt	A095	0 0 2 2 0	

3171. $C_{15}H_{14}NO_2PS$
Cyanofenphos
O-(4-Cyanophenyl) O-Ethyl Phenylphosphonothioate
Surecide
RN: 13067-93-1 **MP** (°C)**:** 83
MW: 303.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.978E-06	6.000E-04	30	M161	1 0 0 0 0	

3172. $C_{15}H_{14}N_2O_2$
Dibenz[b,f][1,4]oxazepin-11(10H)-one, 8-Amino-2-methyl-
RN: 155206-47-6 **MP** (°C)**:**
MW: 254.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E-04	3.001E-02	ns	M381	0 1 1 1 2	pH 7.0

3173. $C_{15}H_{14}N_2O_3$
p-(3-Phenylureido)phenyl Acetate
Benzeneacetic Acid, 4-[[(Phenylamino)carbonyl]amino]-
RN: 181518-40-1 **MP** (°C)**:**
MW: 270.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-05	9.730E-03	25	A066	1 0 1 1 1	

3174. $C_{15}H_{14}N_4O$
Nevarapine
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-4-methyl
Nevirapine
BI-RG 587
RN: 129618-40-2 **MP** (°C)**:** 248
MW: 266.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.412E-04	1.708E-01	ns	M381	0 1 1 1 2	pH 7.0

3175. $C_{15}H_{14}O_3$
Methyl Benzoyl Benzoate
Benzoic Acid, 4-Hydroxy-, (4-Methylphenyl)methyl Ester
RN: 84833-58-9 **MP** (°C)**:**
MW: 242.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.064E-04	5.000E-02	ns	F014	0 0 0 0 0	

3176. $C_{15}H_{15}ClN_2O_2$
Chlorooxuron
(N'-4-(4-Chlorophenoxy)phenyl-N,N-dimethylurea)
3-[p-(p'-Chlorophenoxy)phenyl]-1,1-dimethylurea
N-4-(4'-Chlorophenoxy)phenyl-N',N'-dimethylurea
Tenoran
RN: 1982-47-4 **MP** (°C)**:** 151
MW: 290.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.273E-05	3.700E-03	20	B185	1 0 0 0 1	
1.273E-05	3.700E-03	20	G036	1 0 0 0 1	
1.273E-05	3.700E-03	20	M161	1 0 0 0 1	pH 7
9.286E-06	2.700E-03	ns	B200	0 0 0 0 1	
1.273E-04	3.700E-02	ns	M061	0 0 0 0 1	

3177. $C_{15}H_{15}ClN_2O_4S$
Xipamide
2',6'-Salicyloxylidide, 4-Chloro-5-sulfamoyl-
Aquaphor
Aquaphor (Diuretic)
BEI 1293
Diurex
RN: 14293-44-8 **MP** (°C)**:** 256
MW: 354.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.635E-04	5.800E-02	25	H074	1 2 2 1 1	

3178. $C_{15}H_{15}ClO$
2-Benzyl-3,5-dimethyl-4-chloro-phenol
RN: 1867-85-2 **MP** (°C)**:**
MW: 246.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.234E-02	25	B316	1 0 2 1 1	

3179. $C_{15}H_{15}NO_2$
Mefenamic Acid
2',3'-Dimethyl-N-phenyl-anthranilic Acid
Forte Mefenamic Acid
N-(2,3-Xylyl)anthranilic Acid
Ponstel
Ponstan
RN: 61-68-7 **MP** (°C)**:** 230.5
MW: 241.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.289E-05	2.000E-02	30	D015	2 0 1 1 0	EFG
2.800E-05	6.756E-03	35	H091	1 2 2 2 1	*sic*
1.658E-04	4.000E-02	37	D015	2 0 1 1 0	EFG
1.100E-04	2.654E-02	ns	O304	0 0 1 2 2	

3180. $C_{15}H_{15}N_3O$
5H-Pyrido[2,3-b][1,5]benzodiazepine-5-one, 11-Ethyl-6,11-dihydro-6-methyl-
RN: 132686-75-0 **MP** (°C)**:**
MW: 253.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.782E-05	4.515E-03	ns	M381	0 1 1 1 2	pH 7.0
4.742E-04	1.201E-01	ns	M381	0 1 1 1 2	pH 7.0

3181. $C_{15}H_{15}N_3O_2$
Pyrido[2,3-b][1,5]benzoxazepin-5(6H)-one, 3-Amino-6,7,9-trimethyl-
RN: **MP** (°C)**:**
MW: 269.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.730E-04	4.658E-02	ns	M381	0 1 1 1 2	pH 7.0

3182. $C_{15}H_{15}N_3O_2$
C.I. Disperse Yellow 3
Acetamide, N-[4-[(2-Hydroxy-5-methylphenyl)azo]phenyl]-
RN: 2832-40-8 **MP** (°C)**:** 195
MW: 269.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-07	3.232E-05	25	B333	1 0 0 0 1	

3183. $C_{15}H_{15}N_3S$
5H-Pyrido[2,3-b][1,5]benzodiazepine-5-thione, 11-Ethyl-6,11-dihydro-6-methyl-
RN: 132686-95-4 **MP** (°C)**:**
MW: 269.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.968E-05	5.301E-03	ns	M381	0 1 1 1 2	pH 7.0

3184. $C_{15}H_{16}N_2O_2$
Ancymidol
α-Cyclopropyl-α-(4-methoxyphenyl)-5-pyrimidinemethanol
A-Rest
RN: 12771-68-5 **MP** (°C)**:** 110.5
MW: 256.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.536E-03	6.500E-01	25	M161	1 0 0 0 2	

3185. $C_{15}H_{16}N_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 5,11-Dihydro-5-methyl-11-propyl-
RN: 132312-81-3 **MP** (°C)**:**
MW: 268.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.327E-03	3.562E-01	ns	M381	0 1 1 1 2	pH 7.0

3186. $C_{15}H_{16}N_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-Ethyl-5,11-dihydro-2,4-dimethyl-
RN: 134698-31-0 **MP** (°C)**:**
MW: 268.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.793E-05	7.493E-03	ns	M381	0 1 1 1 2	pH 7.0

3187. $C_{15}H_{16}N_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 5,11-Diethyl-5,11-dihydro-
RN: 132312-82-4 **MP** (°C)**:**
MW: 268.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.380E-03	3.704E-01	ns	M381	0 1 1 1 2	pH 7.0

3188. $C_{15}H_{16}N_4O_2$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-Ethyl-5,11-dihydro-2-methoxy-4-methyl-
RN: 135794-75-1 **MP** (°C)**:**
MW: 284.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.031E-06	1.999E-03	ns	M381	0 1 1 1 2	pH 7.0

3189. $C_{15}H_{16}N_4O_2$
1H-Purine-2,6-dione, 1,3-Diethyl-3,7-dihydro-8-phenyl-
1,3-Diethyl-8-phenylxanthine
8-Phenyl-1,3-diethylxanthine
RN: 75922-48-4 **MP** (°C)**:**
MW: 284.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.517E-06	1.000E-03	ns	H316	0 2 1 1 0	0.1N HCl
2.110E-05	6.000E-03	ns	H316	0 2 1 1 0	pH 7.4

3190. $C_{15}H_{16}N_4O_5S$
Benzenesulfonic Acid, 4-(1,3-Diethyl-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl)-
RN: 89073-47-2 **MP** (°C)**:** >360
MW: 364.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.56E-01	>5.70E+01	ns	H316	0 2 1 1 0	pH 7.4
>2.20E-02	>8.00E+00	ns	H316	0 2 1 1 0	0.1N HCl

3191. $C_{15}H_{16}O_2$
Bisphenol A
2,2-bis-[4-Hydroxyphenyl]-propan
2,2-bis-(4-Hydroxypheny)-propane
RN: 80-05-7 **MP** (°C)**:**
MW: 228.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.533E-03	3.500E-01	20	F300	1 0 0 0 1	

3192. $C_{15}H_{16}O_3$
Osthole
2H-1-Benzopyran-2-one, 7-Methoxy-8-(3-methyl-2-butenyl)-
RN: 484-12-8 **MP** (°C)**:** 83.5
MW: 244.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.912E-05	1.200E-02	30	B144	1 0 1 0 1	

3193. $C_{15}H_{16}O_9.2H_2O$
Aesculin (Dihydrate)
Esculin
6,7-Dihydroxycoumarin 6-glucoside
2H-1-Benzopyran-2-one, 6-(β-D-Glucopyranosyloxy)-7-hydroxy-
RN: 531-75-9 **MP** (°C)**:** 205dec
MW: 376.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.605E-03	1.733E+00	c	D004	1 0 0 0 0	

3194. $C_{15}H_{17}FN_4O_2$
Flupirtine
Carbamic Acid, [2-Amino-6-[[(4-fluorophenyl)methyl]amino]-3-pyridinyl]-, Ethyl Ester
RN: 56995-20-1 **MP** (°C)**:** 175.8-177.7
MW: 304.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.286E-03	1.000E+00	ns	D321	0 0 0 0 0	

3195. $C_{15}H_{17}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-di-Acetamide, 2-(benzoyloxy)-N,N-di-2-propenyl-
RN: 106231-58-7 **MP** (°C)**:** 42.5
MW: 259.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.738E-03	7.100E-01	22	N317	1 1 2 1 2	

3196. $C_{15}H_{17}NO_5$
L-Proline, 1-[(Benzoyloxy)acetyl]-, Methyl Ester
RN: 115178-76-2 **MP** (°C)**:** 72.5
MW: 291.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.239E-03	2.400E+00	22	N317	1 1 2 1 2	

3197. $C_{15}H_{17}NO_7$
Glycine, N-[[[2-(Acetyloxy)benzoyl]oxy]acetyl]-, Ethyl Ester
RN: 118247-03-3 **MP** (°C)**:** 68.5
MW: 323.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-02	4.320E+00	21	N335	1 2 1 1 2	

3198. $C_{15}H_{17}N_3O_3S$
L-Ala-Dapsone
2-Amino-N-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (S)-
Propanamide
RN: 160348-99-2 **MP** (°C)**:**
MW: 319.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.066E-02	6.600E+00	25	P351	2 2 1 2 1	pH 7.4
>9.39E-02	>3.00E+01	25	P351	2 2 1 2 1	

3199. $C_{15}H_{18}Cl_2N_2O_3$
Oxadiazon
3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one
Ronstar
Scotts OH I
RP-17623
RN: 19666-30-9 **MP** (°C)**:** 88
MW: 345.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.028E-06	7.000E-04	20	M161	1 0 0 0 0	
2.028E-06	7.000E-04	24	C105	2 1 2 2 2	

3200. $C_{15}H_{18}I_3NO_5$
Iopronic Acid
Butanoic Acid, 2-[[2-[3-(Acetylamino)-2,4,6-triiodophenoxy]ethoxy]methyl]-
RN: 37723-78-7 **MP** (°C)**:** 130
MW: 673.03 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.984E-02	2.008E+01	37	J016	1 0 0 0 2	pH 7.4
1.456E-04	9.799E-02	50	F013	1 0 1 1 1	

3201. $C_{15}H_{18}N_2O_3$
N-Acetyl-L-tryptophan Ethyl Ester
RN: 2382-80-1 **MP** (°C)**:** 106
MW: 274.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E-03	5.200E-01	5	L081	2 2 2 2 1	
5.359E-03	1.470E+00	28	L081	2 1 2 2 2	

3202. $C_{15}H_{18}N_4O_3S$
2-(N4-Acetylsulfanilylamino)-4-n-propylpyrimidine
RN: **MP** (°C)**:**
MW: 334.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.914E-05	6.400E-03	37	R076	1 2 0 0 2	

3203. $C_{15}H_{18}N_4O_3S$
2-(N4-Acetylsulfanilylamino)-4-ethyl-5-methylpyrimidine
RN: **MP** (°C)**:**
MW: 334.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.077E-05	3.600E-03	37	R076	1 2 0 0 1	

3204. $C_{15}H_{18}N_4O_5$
Mitomycin C
MMC
6-Amino-8-[[(aminocarbonyl)oxy]methyl]-1,1α,2,8,8α,8β-hexahydro-8α-methoxy-5-methyl, Mitomycinum
RN: 50-07-7 **MP** (°C)**:** >360
MW: 334.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.730E-03	9.127E-01	25	M316	1 1 1 1 2	

3205. $C_{15}H_{18}O_3$
Santonin
Naphtho[1,2-b]furan-2,8(3H,4H)-dione, 3α,5,5α,9β-Tetrahydro-3,5α,9-trimethyl-, (3S,3αS,5αS,9βS)-
RN: 481-06-1 **MP** (°C)**:** 170
MW: 246.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.120E-04	2.000E-01	17.5	F300	1 0 0 0 0	
1.624E-02	4.000E+00	100	F300	1 0 0 0 0	

3206. $C_{15}H_{18}O_4$
β-Cyclopentylpropionyl Salicylate
RN: **MP** (°C)**:**
MW: 262.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-04	2.780E-02	25.6	G015	1 0 1 1 2	pH 1.00, pka 3.91, intrinsic

3207. $C_{15}H_{19}ClO_2$
1,1-Drichloro-1-methyl-2,2-bis(p-methoxylphenyl)ethane
RN: 56288-27-8 **MP** (°C)**:**
MW: 266.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.373E-06	1.700E-03	rt	C122	0 2 2 2 2	

3208. $C_{15}H_{19}NO$
N-Cyclohexylcinnamamide
2-Propenamide, N-Cyclohexyl-3-phenyl-
RN: 6750-98-7 **MP** (°C)**:**
MW: 229.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.040E-05	9.265E-03	ns	H350	0 0 0 0 2	

3209. $C_{15}H_{19}NO$
N,N-Hexamethylenecinnamamide
Hexahydro-1-(1-oxo-3-phenyl-2-propenyl)1H-Azepine
RN: 59832-05-2 **MP** (°C)**:**
MW: 229.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.460E-04	5.641E-02	ns	H350	0 0 0 0 2	

3210. $C_{15}H_{19}NO_2$
Tropacocaine
RN: 537-26-8 **MP** (°C)**:** 49
MW: 245.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	1.055E+00	15	K059	2 2 2 0 1	

3211. $C_{15}H_{19}NO_3$
1H-Azepine, 1-[(Benzoyloxy)acetyl]hexahydro-
RN: 115178-68-2 **MP** (°C)**:** 107.5
MW: 261.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.870E-03	7.500E-01	22	N317	1 1 2 1 2	

3212. $C_{15}H_{19}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-(Diethylamino)-2-oxoethyl Ester
RN: 116482-56-5 **MP** (°C)**:** 76.5
MW: 293.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.773E-03	2.280E+00	21	N335	1 2 1 1 2	

3213. $C_{15}H_{20}N_2O_4$
Benzyl-2,2-diethylmalonurate
Benzyl 2,2-Diethylmalonurate
RN: 73632-78-7 **MP** (°C)**:** 107
MW: 292.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-04	6.431E-02	23	B152	1 2 1 1 1	pH 3.5

3214. $C_{15}H_{20}N_2O_4S$
Acetohexamide
Acetohexamid
1-(p-Acetylbenzenesulfonyl)-3-cyclohexylurea
Dymelor
Dimelin
RN: 968-81-0 **MP** (°C)**:** 189
MW: 324.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.706E-04	2.500E-01	25	K023	1 0 2 2 1	EFG, pH 6.5, average of 2
3.483E-05	1.130E-02	37	B130	1 2 1 1 2	pH 1.5, form II
4.963E-05	1.610E-02	37	B130	1 2 1 1 2	pH 1.5, form III
8.015E-05	2.600E-02	37	K106	1 2 2 2 0	EFG, form I
9.556E-05	3.100E-02	37	K106	1 2 2 2 0	EFG, form II

3215. $C_{15}H_{20}N_4O_2S$
2-Sulfanilylamino-4-amylpyrimidine
RN: 107203-72-5 **MP** (°C)**:**
MW: 320.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-04	2.000E-01	37	R076	1 2 0 0 1	

3216. $C_{15}H_{20}N_4O_5$
1,5-Dibutyryloxymethyl Allopurinol
RN: 98827-19-1 **MP** (°C)**:** 122-123
MW: 336.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.487E-04	5.000E-02	22	B322	1 0 2 2 2	

3217. $C_{15}H_{20}N_4O_5$
2,5-Dibutyryloxymethyl Allopurinol
RN: 98827-20-4 **MP** (°C)**:** 133-135
MW: 336.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.795E-04	9.400E-02	22	B322	1 0 2 2 2	

3218. $C_{15}H_{20}N_4O_6.0.25H_2O$
9-[5-O-(Isobutyrate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.25 Hydrate)
RN: 121032-44-8 **MP** (°C)**:** glass
MW: 356.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.830E-02	1.367E+01	37	M378	1 2 1 1 2	pH 7.2

3219. $C_{15}H_{20}N_4O_6$
9-[5-O-(Butyrate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine
RN: 121032-41-5 **MP** (°C)**:** 108-110
MW: 352.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.680E-03	3.411E+00	37	M378	1 2 1 1 2	pH 7.2

3220. $C_{15}H_{20}N_4O_6$
2'-Isobutyryl-6-methoxypurine Arabinoside
RN: 121032-44-8 **MP** (°C)**:**
MW: 352.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.700E-01	2.361E+02	37	C348	1 2 2 2 2	pH 7.00

3221. $C_{15}H_{20}N_4O_6.0.3H_2O$
2'-Butyryl-6-methoxypurine Arabinoside (0.3 Hydrate)
RN: 121032-41-5 **MP** (°C)**:**
MW: 357.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.310E-01	8.264E+01	37	C348	1 2 2 2 2	pH 7.00

3222. $C_{15}H_{21}NO$
N,N-Dipropylcinnamamide
Cinnamamide, N,N-Dipropyl-
RN: 23784-56-7 **MP** (°C)**:**
MW: 231.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.890E-03	6.686E-01	ns	H350	0 0 0 0 2	

3223. $C_{15}H_{21}NO_2$
Meperidine
Ethyl 1-Methyl-4-phenylpiperidine-4-carboxylate
Demerol
Dolantin
Pethidine
RN: 57-42-1 **MP** (°C)**:** 30
MW: 247.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	3.215E+00	30	L068	1 0 0 1 0	EFG

3224. $C_{15}H_{21}NO_2S_2$
2-(p-Isopropylphenyl)-2-methyl-4-(methoxycarbamyl)-1,3-dithiolane
RN: 35801-67-3 **MP** (°C)**:**
MW: 311.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	7.787E-03	rt	B174	0 0 1 0 1	

3225. $C_{15}H_{21}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-bis(1-methylethyl)-
RN: 106231-56-5 **MP** (°C)**:** 105.5
MW: 263.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.557E-04	1.200E-01	22	N317	1 1 2 1 2	

3226. $C_{15}H_{21}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-dipropyl-
RN: 106231-55-4 **MP** (°C)**:** 20
MW: 263.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.177E-03	1.100E+00	22	N317	1 1 2 1 2	

3227. $C_{15}H_{21}NO_3$
Acetamide, 2-(Benzoyloxy)-N-hexyl-
RN: 115193-29-8 **MP** (°C)**:** 130.5
MW: 263.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E-04	3.300E-02	22	N317	1 1 2 1 2	

3228. $C_{15}H_{21}NO_3S$
2-(p-Isopropylphenyl)-2-methyl-4-(methoxycarbamyl)-1,3-oxathiolane
RN: 24606-94-8 **MP** (°C)**:**
MW: 295.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.772E-02	rt	B174	0 0 1 0 0	

3229. $C_{15}H_{21}NO_4$
Metalaxyl
Methyl N-(2,6-Dimethyl-phenyl)-N-(2'-methoxyacetyl)-DL-alaninate
Apron
Ridomil
Subdue
Fubol
RN: 57837-19-1 **MP** (°C)**:** 72
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.488E-02	6.951E+00	20	E048	1 2 1 1 2	

3230. $C_{15}H_{21}NO_4$
2-(p-Isopropylphenyl)-2-methyl-4-(methoxycarbamyl)-1,3-dioxolane
RN: 35858-24-3 **MP** (°C)**:**
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-04	2.514E-01	rt	B174	0 0 1 0 0	

3231. $C_{15}H_{21}NO_4$
Hexyl Acetaminophen
Carbonic Acid, 4-(Acetylamino)phenyl Hexyl Ester
Acetanilide, 4'-Hydroxy-, Hexyl Carbonate (Ester)
RN: 17239-22-4 **MP** (°C)**:** 112.5-113.5
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.325E-04	3.700E-02	37	D029	1 0 1 1 1	

3232. $C_{15}H_{21}NO_5$
Acetamide, 2-(Benzoyloxy)-N,N-bis(2-hydroxypropyl)-
RN: 115178-63-7 **MP** (°C)**:** 105.5
MW: 295.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.636E-02	1.960E+01	22	N317	1 1 2 1 2	

3233. $C_{15}H_{21}NO_5$
Acetamide, 2-(Benzoyloxy)-N,N-bis(2-methoxyethyl)-
RN: 115178-64-8 **MP** (°C)**:** 57.5
MW: 295.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.672E-02	7.890E+00	22	N317	1 1 2 1 2	

3234. $C_{15}H_{21}N_2O_3$
C.I. Disperse Red 11
RN: 2872-48-2 **MP** (°C)**:** 242
MW: 277.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-06	6.934E-04	25	B333	1 0 0 0 1	

3235. $C_{15}H_{21}N_5O_5$
9-[5'-(O-Isovaleryl)-β-D-arabinofuranosyl]adenine Ester
RN: 65926-32-1 **MP** (°C)**:**
MW: 351.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.635E-02	1.980E+01	ns	B134	0 1 1 1 2	

3236. $C_{15}H_{21}N_5O_5$
9-[5'-(O-Pivaloyl)-β-D-arabinofuranosyl]adenine Ester
RN: 65926-33-2 **MP** (°C)**:**
MW: 351.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.992E-02	7.000E+00	ns	B134	0 1 1 1 1	

3237. $C_{15}H_{21}N_5O_5$
9-(2-O-Valeryl-β-D-arabinofuranosyl)adenine
RN: 87984-85-8 **MP** (°C)**:**
MW: 351.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.960E-04	1.040E-01	37	B306	1 2 0 1 2	pH 7.3

3238. $C_{15}H_{21}N_5O_5$
9-[5'-(O-Valeryl)-β-D-arabinofuranosyl]adenine Ester
RN: 65926-31-0 **MP** (°C)**:**
MW: 351.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.391E-02	8.400E+00	ns	B134	0 1 1 1 1	

3239. $C_{15}H_{21}N_5O_6$
9-(1,3-Dipropionate-2-propoxymethyl)guanine
RN: 86357-20-2 **MP** (°C)**:** 192
MW: 367.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.622E-03	2.800E+00	25	B360	1 0 2 2 2	

3240. $C_{15}H_{22}ClNO_2$
Metolachlor
2-Chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide
Dual
Cotoran Multi
Ontrack 8E
Bicep 6L
RN: 51218-45-2 **MP** (°C)**:** <25
MW: 283.80 **BP** (°C)**:** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.867E-03	5.297E-01	20	E048	1 2 1 1 2	
1.868E-03	5.300E-01	20	M161	1 0 0 0 2	

3241. $C_{15}H_{22}ClNO_2$
CP 52223
2-Chloro-N-(2,6-dimethyl)phenyl-N-isopropoxymethylacetamide
RN: 24353-58-0 **MP** (°C)**:**
MW: 283.80 **BP** (°C)**:** 137.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.079E-04	5.900E-02	ns	M061	0 0 0 0 1	

3242. $C_{15}H_{22}N_2O$
DL-Mepivacaine
Carbocaine
1-Methyl-2',6'-pipecoloxylidide
Carbocain
RN: 96-88-8 **MP** (°C)**:** 150
MW: 246.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-02	3.350E+00	14.9	N046	2 0 1 2 2	intrinsic
3.653E-02	9.000E+00	23	F176	2 0 0 2 0	EFG, pH 7.4, intrinsic
2.841E-02	7.000E+00	23	F176	2 0 0 2 0	EFG, pH 7.4, intrinsic
1.020E-02	2.513E+00	25	N046	2 0 1 2 2	intrinsic
9.910E-03	2.441E+00	34.5	N046	2 0 1 2 2	intrinsic
7.970E-03	1.963E+00	37	N044	2 1 1 2 2	intrinsic

3243. $C_{15}H_{22}O_3$
Octyl p-Hydroxybenzoate
n-Octyl 4-Hydroxybenzoate
RN: 1219-38-1 **MP** (°C)**:** 54
MW: 250.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-05	3.680E-03	15	B355	1 1 1 1 2	
2.300E-04	5.758E-02	20	B355	1 1 1 1 2	
4.650E-04	1.164E-01	25	B355	1 1 1 1 2	
3.273E-03	8.193E-01	25	D081	1 2 2 1 2	
3.162E-04	7.916E-02	25	F322	2 0 1 1 0	EFG

3244. $C_{15}H_{23}NO_2$
Octyl p-Aminobenzoate
4-Aminobenzoic Acid Octyl Ester
RN: 14309-41-2 **MP** (°C)**:**
MW: 249.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-06	7.979E-04	37	F006	1 1 2 2 1	

3245. $C_{15}H_{23}NO_2$
Octyl m-Aminobenzoate
Octyl 3-Aminobenzoate
RN: 52222-35-2 **MP** (°C)**:**
MW: 249.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	7.481E-03	ns	M066	0 0 0 0 0	

3246. $C_{15}H_{23}NO_3$
Parethoxycaine
4-Ethoxybenzoic Acid-2-(diethylamino)ethyl Ester
RN: 94-23-5 **MP** (°C)**:** 173.0
MW: 265.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.930E-03	5.121E-01	ns	M066	0 0 0 0 2	

3247. $C_{15}H_{23}NO_3$
Oxprenolol
Corbeton
1-[o-(Allyloxy)phenoxy]-3-(isopropylamino)-2-propanol
RN: 6452-71-7 **MP** (°C)**:**
MW: 265.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.786E-01	1.270E+02	25	P312	1 2 2 2 2	

3248. $C_{15}H_{23}NO_4$
Cycloheximide
3-((R)-2-((1S,3S,5S)-3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide
Actidione
Actispray
Naramycin
Kaken
RN: 66-81-9 **MP** (°C)**:** 116.3
MW: 281.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.464E-02	2.100E+01	2	M161	1 0 0 0 1	

3249. $C_{15}H_{23}N_3O_4$
Isopropalin
2,6-Dinitro-N,N-dipropylcumidene
4-Isopropyl-2,6-dinitro-N,N-dipropylaniline
2,6-Dinitro-N,N-dipropylcumidine
Paarlan
Paarlan EC
RN: 33820-53-0 **MP** (°C)**:**
MW: 309.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.232E-07	1.000E-04	25	M161	1 0 0 0 0	

3250. $C_{15}H_{23}N_3O_4S$
Cyclacilllin
Anhydrous 6-(1-Aminocyclohexanecarboxamido)penicillanic Acid
RN: 3485-14-1 **MP** (°C)**:**
MW: 341.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.611E-01	5.500E+01	7	P035	1 1 1 1 0	EFG
1.054E-01	3.600E+01	20	P035	1 1 1 1 0	EFG
9.372E-02	3.200E+01	25	P035	1 1 1 1 0	EFG
7.908E-02	2.700E+01	30	P035	1 1 1 1 0	EFG
6.736E-02	2.300E+01	40	P035	1 1 1 1 0	EFG
6.151E-02	2.100E+01	50	P035	1 1 1 1 0	EFG
5.858E-02	2.000E+01	60	P035	1 1 1 1 0	EFG

3251. $C_{15}H_{23}N_3O_4S$
Sulpiride
N-[(1-Ethyl-2-pyrrolidinyl)methyl]-2-methoxy-5-sulfamoylbenzamide
RN: 15676-16-1 **MP** (°C)**:**
MW: 341.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.15E-04	<2.10E-01	25	P312	1 2 2 2 2	

3252. $C_{15}H_{23}N_3O_4S.2H_2O$
Cyclacillin (Dihydrate)
Dihydrate 6-(1-Aminocyclohexanecarboxamido)penicillanic Acid
RN: 3485-14-1 **MP** (°C)**:**
MW: 377.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.709E-02	1.400E+01	10	P035	1 1 1 1 0	EFG
3.709E-02	1.400E+01	20	P035	1 1 1 1 0	EFG
3.656E-02	1.380E+01	25	P035	1 1 1 1 0	EFG
3.656E-02	1.380E+01	30	P035	1 1 1 1 0	EFG
3.682E-02	1.390E+01	40	P035	1 1 1 1 0	EFG
3.762E-02	1.420E+01	50	P035	1 1 1 1 0	EFG
4.504E-02	1.700E+01	60	P035	1 1 1 1 0	EFG

3253. $C_{15}H_{24}NO_4PS$
Isofenphos
Methylethyl 2-((Ethoxy((1-methylethyl)amino)phosphinothioyl)oxy)benzoate
Amaze
Oftanol
Pryfon
RN: 25311-71-1 **MP** (°C)**:**
MW: 345.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.399E-05	2.210E-02	20	B300	2 1 1 1 2	*sic*
6.891E-02	2.380E+01	20	M161	1 0 0 0 2	*sic*

3254. $C_{15}H_{24}N_2O_2$
Tetracaine
Pantocaine
Cetacaine
RN: 94-24-6 **MP** (°C)**:**
MW: 264.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.900E-04	1.560E-01	ns	E031	0 0 2 1 2	

3255. $C_{15}H_{24}N_2O_2$
N,N,N'-Triethyl-bicyclo(2.2.1)hept-5-ene-2,3-trans-dicarboxamide
RN: 62249-37-0 **MP** (°C)**:**
MW: 264.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.232E-01	5.900E+01	20	K050	1 1 1 1 2	

3256. $C_{15}H_{24}N_2O_2$
4-Aminobenzoic Acid-2-(diethyl-amino)butyl Ester
2-(Diethyl(amino)butyl 4-Aminobenzoate
RN: 5878-14-8 **MP** (°C)**:**
MW: 264.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	1.137E+00	ns	M066	0 0 0 0 1	

3257. $C_{15}H_{24}N_2O_2$
4-Ethylaminobenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 16488-53-2 **MP** (°C)**:**
MW: 264.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.600E-03	1.216E+00	ns	M066	0 0 0 0 1	

3258. $C_{15}H_{24}N_2O_3$
2,4-Diazaspiro[5.11]heptadecane-1,3,5-trione
RN: 143288-64-6 **MP** (°C)**:**
MW: 280.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-06	4.486E-04	25	P350	2 1 1 1 2	intrinsic

3259. $C_{15}H_{24}O$
4-Nonylphenol
4-t-Nonylphenol
RN: 104-40-5 **MP** (°C)**:**
MW: 220.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.090E-05	4.605E-03	2	A335	1 0 2 2 2	
2.088E-05	4.600E-03	2	A335	1 0 2 2 2	
2.230E-05	4.914E-03	10	A335	1 0 2 2 2	
2.233E-05	4.920E-03	10	A335	1 0 2 2 2	
2.380E-05	5.245E-03	14	A335	1 0 2 2 2	
2.378E-05	5.240E-03	14	A335	1 0 2 2 2	
2.470E-05	5.443E-03	20.5	A335	1 0 2 2 2	
2.464E-05	5.430E-03	20.5	A335	1 0 2 2 2	
2.882E-05	6.350E-03	25	A335	1 0 2 2 2	
2.890E-05	6.368E-03	25	A335	1 0 2 2 2	
3.177E-05	7.000E-03	25	M127	1 0 0 0 0	

3260. $C_{15}H_{24}O$
Butylated Hydroxytoluene
2,6-Di-tert-Butyl-p-Cresol
2,6-Di-tert-Butyl-1-Hydroxy-4-Methylbenzene
4-Hydroxy-3,5-Di-tert-Butyltoluene
RN: 128-37-0 **MP** (°C)**:** 71
MW: 220.36 **BP** (°C)**:** 265

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.54E-05	<1.00E-02	25	P312	1 2 2 2 2	

3261. $C_{15}H_{26}N_2$
Sparteine
(-)-Spartein
RN: 90-39-1 **MP** (°C)**:** 30
MW: 234.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.297E-02	3.040E+00	22	F300	1 0 0 0 2	
1.297E-02	3.040E+00	25	D004	1 0 0 0 0	

3262. $C_{15}H_{26}N_2O_3$
5-Ethyl-5-n-nonylbarbituric Acid
RN: 64810-91-9 **MP** (°C)**:**
MW: 282.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-04	9.742E-02	25	M310	2 2 2 2 2	

3263. $C_{15}H_{26}N_2O_3$
5-Allyl-5-methylhexylcarbinylbarbituric Acid
RN: **MP** (°C)**:**
MW: 282.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.084E-02	3.060E+00	ns	T003	0 0 0 0 2	

3264. $C_{15}H_{26}O_6$
Tributyrin
Glyceryl Tributyrate
Tributanoylglycerol
1,2,3-Propanetriyl Tributyrate
RN: 60-01-5 **MP** (°C)**:** 173
MW: 302.37 **BP** (°C)**:** 287.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.307E-04	9.999E-02	ns	F014	0 0 0 0 1	

3265. $C_{15}H_{28}O_4$
1,13-Tridecanedicarboxylic Acid
1,15-Pentadecandioic Acid
RN: 1460-18-0 **MP** (°C)**:**
MW: 272.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.285E-03	3.500E-01	21	B040	1 0 1 1 1	*sic*

3266. $C_{15}H_{30}$
1-Pentadecene
RN: 13360-61-7 **MP** (°C)**:**
MW: 210.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.778E-09	3.740E-07	23	C332	2 0 2 2 1	

3267. $C_{15}H_{30}O_2$
Pentadecylic Acid
Pentadecanoic Acid
RN: 1002-84-2 **MP** (°C)**:** 52
MW: 242.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.135E-05	7.600E-03	0	B136	1 0 2 1 1	
3.135E-05	7.600E-03	0.0	R001	1 1 1 1 1	
4.950E-05	1.200E-02	20	B136	1 0 2 1 1	
4.950E-05	1.200E-02	20.0	R001	1 1 1 1 1	
5.775E-05	1.400E-02	30	B136	1 0 2 1 1	
5.775E-05	1.400E-02	30.0	R001	1 1 1 1 1	

7.013E-05	1.700E-02	45	B136	1 0 2 1 1
7.013E-05	1.700E-02	45.0	R001	1 1 1 1 1
8.251E-05	2.000E-02	60	B136	1 0 2 1 1
8.250E-05	2.000E-02	60.0	R001	1 1 1 1 1

3268. $C_{15}H_{30}O_3$
Dodecyl Lactate
Propanoic Acid, 2-Hydroxy-, Dodecyl Ester
RN: 6283-92-7 **MP** (°C)**:**
MW: 258.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.870E-04	1.000E-01	25	R006	2 2 0 1 0	

3269. $C_{15}H_{32}O$
Pentadecanol
Pentadecan-1-ol
1-Pentadecanol
RN: 629-76-5 **MP** (°C)**:** 46
MW: 228.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-07	1.028E-04	25	R002	1 2 2 2 2	

3270. $C_{16}H_{10}$
Fluoranthene
1,2-Benzacenaphthene
1,2-(1,8-Naphthalenediyl)benzene
Benzo[j,k]fluorene
Idryl
FA
RN: 206-44-0 **MP** (°C)**:** 107
MW: 202.26 **BP** (°C)**:** 384

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.050E-07	8.191E-05	8.10	M082	1 1 1 2 2	
4.050E-07	8.191E-05	8.10	M151	2 1 2 2 2	
4.058E-07	8.207E-05	8.14	M183	1 1 1 1 2	
5.290E-07	1.070E-04	13.20	M082	1 1 1 2 2	
5.290E-07	1.070E-04	13.20	M151	2 1 2 2 2	
5.295E-07	1.071E-04	13.24	M183	1 1 1 1 2	
7.330E-07	1.483E-04	19.70	M082	1 1 1 2 2	
7.330E-07	1.483E-04	19.70	M151	2 1 2 2 2	
7.339E-07	1.484E-04	19.74	M183	1 2 1 1 2	
1.190E-06	2.407E-04	20	E009	1 0 0 1 2	
9.394E-07	1.900E-04	20	H300	1 1 2 2 1	
9.394E-07	1.900E-04	20	H300	1 1 2 2 1	

5.933E-07	1.200E-04	24	H116	2 1 0 0 2
1.000E-06	2.023E-04	24.60	M082	1 1 1 2 2
1.000E-06	2.023E-04	24.60	M151	2 1 2 2 2
1.003E-06	2.028E-04	24.64	M183	1 2 1 1 2
1.400E-06	2.832E-04	25	A325	2 1 2 2 1
1.320E-06	2.670E-04	25	K001	2 2 2 2 2
1.335E-06	2.700E-04	25	L332	1 1 1 1 2
1.285E-06	2.600E-04	25	M064	1 1 2 2 1
1.019E-06	2.060E-04	25	M071	2 2 2 2 2
1.300E-06	2.629E-04	25	M342	1 0 1 1 1
1.167E-06	2.360E-04	25	S227	1 2 1 1 2
1.019E-06	2.060E-04	25.00	M151	2 1 1 2 2
1.187E-06	2.400E-04	27	D003	1 0 0 1 1
1.305E-06	2.640E-04	29	M071	2 2 2 2 2
1.305E-06	2.640E-04	29.00	M151	2 1 1 2 2
1.380E-06	2.791E-04	29.90	M082	1 1 1 2 2
1.380E-06	2.791E-04	29.90	M151	2 1 2 2 2
1.382E-06	2.796E-04	29.94	M183	1 2 1 1 2
1.300E-06	2.630E-04	ns	I332	0 0 0 0 1

3271. $C_{16}H_{10}$
Pyrene
Benzo[def]phenanthrene
RN: 129-00-0 **MP** (°C)**:** 156
MW: 202.26 **BP** (°C)**:** 404

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-07	<2.02E-05	4	K049	1 2 1 1 0	
2.430E-07	4.915E-05	4.70	M082	1 1 1 2 2	
2.430E-07	4.915E-05	4.70	M151	2 1 2 2 2	
2.434E-07	4.924E-05	4.74	M183	1 2 1 1 2	
2.890E-07	5.845E-05	9.50	M082	1 1 1 2 2	
2.890E-07	5.845E-05	9.50	M151	2 1 2 2 2	
2.895E-07	5.855E-05	9.54	M183	1 2 1 1 2	
3.560E-07	7.200E-05	14.30	M082	1 1 1 2 2	
3.560E-07	7.200E-05	14.30	M151	2 1 2 2 2	
3.563E-07	7.206E-05	14.34	M183	1 2 1 1 2	
3.588E-07	7.258E-05	15	B385	2 0 2 2 2	
4.610E-07	9.324E-05	18.70	M082	1 1 1 2 2	
4.610E-07	9.324E-05	18.70	M151	2 1 2 2 2	
4.617E-07	9.338E-05	18.74	M183	1 2 1 1 2	
5.200E-07	1.052E-04	20	E009	1 0 0 0 1	
5.200E-07	1.052E-04	20	E025	1 0 1 2 1	
4.700E-07	9.506E-05	20	H306	1 0 1 2 1	
5.370E-07	1.086E-04	21.20	M082	1 1 1 2 2	
5.370E-07	1.086E-04	21.20	M151	2 1 2 2 2	
5.394E-07	1.091E-04	21.24	M183	1 2 1 1 2	

6.279E-07	1.270E-04	22.20	W003	2 1 2 2 2	average of 3
6.675E-07	1.350E-04	24	H106	1 0 2 2 2	
1.582E-07	3.200E-05	24	H116	2 1 0 0 1	
6.675E-07	1.350E-04	24	M129	1 2 1 1 2	
5.834E-07	1.180E-04	25	B319	2 0 1 2 2	
6.490E-07	1.313E-04	25	B385	2 0 2 2 2	
7.700E-07	1.557E-04	25	K001	1 0 2 1 2	
4.700E-07	9.506E-05	25	K123	1 0 2 2 1	
7.911E-07	1.600E-04	25	L332	1 1 1 1 2	
6.675E-07	1.350E-04	25	M064	1 1 2 2 2	
6.526E-07	1.320E-04	25	M071	2 2 2 2 2	
6.675E-07	1.350E-04	25	M156	1 2 1 1 2	
6.670E-07	1.349E-04	25	M342	1 0 1 1 2	
3.955E-07	8.000E-05	25	P340	1 1 2 2 1	
3.556E-08	7.191E-06	25	R084	2 2 2 2 1	*sic*
7.400E-07	1.497E-04	25	R302	1 2 1 2 1	
8.455E-07	1.710E-04	25	S227	1 2 1 1 2	
6.526E-07	1.320E-04	25.00	M151	2 1 1 2 2	
6.730E-07	1.361E-04	25.50	M082	1 1 1 2 2	
6.730E-07	1.361E-04	25.50	M151	2 1 2 2 2	
6.728E-07	1.361E-04	25.54	M183	1 2 1 1 2	
8.158E-07	1.650E-04	27	D003	1 0 0 1 1	
8.010E-07	1.620E-04	29	M071	2 2 2 2 2	
8.010E-07	1.620E-04	29.00	M151	2 1 1 2 2	
8.390E-07	1.697E-04	29.90	M082	1 1 1 2 2	
8.390E-07	1.697E-04	29.90	M151	2 1 2 2 2	
8.411E-07	1.701E-04	29.94	M183	1 2 1 1 2	
1.147E-06	2.320E-04	34.50	W003	2 1 2 2 2	average of 2
9.888E-07	2.000E-04	35	B385	2 0 2 2 2	
1.973E-06	3.990E-04	44.70	W003	2 1 2 2 2	average of 3
2.784E-06	5.630E-04	50.10	W003	2 1 2 2 2	average of 3
3.758E-06	7.600E-04	55.60	W003	2 1 2 2 1	average of 3
3.659E-06	7.400E-04	56.00	W003	2 1 2 2 1	
4.648E-06	9.400E-04	60.70	W003	2 1 2 2 1	average of 3
6.329E-06	1.280E-03	65.20	W003	2 1 2 2 2	average of 2
9.196E-06	1.860E-03	71.90	W003	2 1 2 2 2	average of 3
1.093E-05	2.210E-03	74.70	W003	2 1 2 2 2	
6.675E-07	1.350E-04	ns	H123	0 0 0 0 2	
6.675E-07	1.350E-04	ns	K304	0 0 0 0 2	
6.675E-07	1.350E-04	ns	M344	0 0 0 0 2	
5.000E-07	1.011E-04	ns	M383	0 2 1 1 0	
1.000E-06	2.023E-04	ns	W005	0 0 1 2 0	

3272. $C_{16}H_{10}N_2O_8S_2$
C.I. Acid Blue 74(Free Acid)
Indigo-disulfosaeure-(5,5')
Indigotinsulfonic Acid
RN: 860-22-0 **MP** (°C)**:**
MW: 422.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~2.37E-02	~1.00E+01	25	F300	1 0 0 0 0	

3273. $C_{16}H_{11}NO_2$
Cinchophen
2-Phenyl-4-quinolinecarboxylic Acid
2-Phenylcinchoninic Acid
RN: 132-60-5 **MP** (°C)**:** 213
MW: 249.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.418E-04	1.600E-01	25	L074	2 2 1 1 2	

3274. $C_{16}H_{12}F_3NO$
6H-Dibenz[b,e]azepin-6-one, 5,11-Dihydro-5-(2,2,2-trifluoroethyl)-
RN: 155206-49-8 **MP** (°C)**:**
MW: 291.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.589E-05	4.627E-03	ns	M381	0 1 1 1 2	pH 7.0

3275. $C_{16}H_{12}N_2O_3$
5,5-Diphenylbarbituric Acid
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-Diphenyl
Barbituric Acid, 5,5-Diphenyl
RN: 21914-07-8 **MP** (°C)**:**
MW: 280.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.370E-05	1.785E-02	25	P350	2 1 1 1 2	intrinsic

3276. $C_{16}H_{12}N_2O_4S$
Sulfanaphthoquinone
RN: **MP** (°C)**:**
MW: 328.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-04	4.500E-02	20	F073	1 2 2 2 1	

3277. $C_{16}H_{12}O_6$
Hematein
Haematein
Benz[b]indeno[1,2-d]pyran-9(6H)-one, 6α,7-Dihydro-3,4,6α,10-Tetrahydroxy-
RN: 475-25-2 **MP** (°C)**:** >200
MW: 300.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-03	6.000E-01	20	F300	1 0 0 0 1	

3278. $C_{16}H_{12}O_6$
Benzoic Acid, 2-(Acetyloxy)-, 2-Carboxyphenyl Ester
RN: 530-75-6 **MP** (°C)**:** 166.5
MW: 300.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.661E-05	2.000E-02	21	N335	1 2 1 1 2	

3279. $C_{16}H_{13}ClN_2O$
Diazepam
7-Chloro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one
Valium
Valrelease
Vazepam
Diazemuls
RN: 439-14-5 **MP** (°C)**:** 125
MW: 284.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.475E-04	4.200E-02	20	N059	2 0 2 2 2	average of 2
1.756E-04	5.000E-02	25	G084	2 0 2 2 1	
1.756E-04	5.000E-02	25	G095	2 1 2 2 1	
1.756E-04	5.000E-02	25	M159	1 0 2 2 0	EFG, pH 7.0
2.320E-04	6.606E-02	25	M320	2 2 1 1 2	
1.510E-04	4.300E-02	25	N055	2 0 2 2 1	
1.580E-04	4.500E-02	25	N055	2 0 2 1 2	
1.721E-04	4.900E-02	25	N055	2 0 2 0 2	

1.405E-04	4.000E-02	30	R081	1 2 2 2 0	
2.900E-04	8.258E-02	50	M335	1 0 2 1 2	pH 6.0
1.200E-04	3.417E-02	ns	F327	0 0 1 2 2	
1.756E-04	5.000E-02	ns	M036	0 0 0 0 0	

3280. $C_{16}H_{13}I_3N_2O_3$

Iobenzamic Acid
N-(3-Amino-2,4,6-triiodobenzoyl)-N-phenyl-β-alanine
Orbil
Osbiland
Razebil
Osbil

RN: 3115-05-7 **MP** (°C)**:**
MW: 662.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.737E-04	1.150E-01	ns	H055	0 1 0 2 2	

3281. $C_{16}H_{13}NO_3$

C.I. Disperse Red 3
N-(2-Hydroxyethyl)-1-aminoanthraquinone
Disperse Red 3
Disperse Red 66

RN: 4465-58-1 **MP** (°C)**:** 168
MW: 267.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	4.277E-03	25	B333	1 0 0 0 1	

3282. $C_{16}H_{13}N_3$

Yellow AB
1-Phenylazo-2-naphthylamine

RN: 85-84-7 **MP** (°C)**:** 102
MW: 247.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.213E-06	3.000E-04	37	H120	1 1 1 1 0	normal saline

3283. $C_{16}H_{13}N_3O_3$
Mebendazole
Methyl 5-Benzoyl Benzimidazole-2-carbamate
Pantelmin
Methyl 5-Benzoyl-2-benzimidazolecarbamate
RN: 31431-39-7 **MP** (°C)**:** 288.5
MW: 295.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.693E-06	5.000E-04	21	N337	1 0 2 2 0	pH 5
1.700E-06	5.020E-04	21	N337	1 0 2 2 0	pH 5
1.199E-04	3.540E-02	25	H075	1 0 2 1 2	polymorph C
2.414E-04	7.130E-02	25	H075	1 0 2 1 2	polymorph B
3.332E-05	9.840E-03	25	H075	1 0 2 1 2	polymorph A

3284. $C_{16}H_{14}$
9,10-Dimethylanthracene
RN: 781-43-1 **MP** (°C)**:** 182
MW: 206.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.715E-07	5.600E-05	25	M064	1 1 2 2 1	
2.700E-07	5.570E-05	25	M342	1 0 1 1 1	
2.715E-07	5.600E-05	ns	M344	0 0 0 0 2	

3285. $C_{16}H_{14}ClN_3O$
Chlordiazepoxide
7-Chloro-2-(methylamino)-5-phenyl-3H-1,4-benzodiazepine-4-oxide
Librium
Menrium
Tropium
SK-Lygen
RN: 58-25-3 **MP** (°C)**:** 236
MW: 299.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.672E-03	2.000E+00	rt	M035	0 0 0 0 0	

3286. $C_{16}H_{14}Cl_2N_2O_2$
Phenobenzuron
Benzoyl-1-(3,4-dichlorophenyl)-3,3-dimethylurea
Benzomarc
Urea, N-Benzoyl-N-(3,4-dichlorophenyl)-N',N'-dimethyl-
RN: 3134-12-1 **MP** (°C)**:** 119
MW: 337.21 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.745E-05	1.600E-02	22	M161	1 0 0 0 1	

3287. $C_{16}H_{14}Cl_2O_3$
Chlorobenzilate
Ethyl 4,4'-Dichlorobenzilate
Acaraben
Benzilen
Folbex
Kopmite
RN: 510-15-6 **MP** (°C)**:** 36
MW: 325.19 **BP** (°C)**:** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.998E-05	1.300E-02	20	F311	1 2 2 2 1	

3288. $C_{16}H_{14}Cl_2O_4$
Diclotop-methyl
Methyl (+/-)-2-[4-(2,4-Dichlorophenoxy)phenoxy]propionate
RN: 51338-27-3 **MP** (°C)**:** 40
MW: 341.19 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.465E-04	5.000E-02	22	M161	1 0 0 0 1	

3289. $C_{16}H_{14}FNO$
6H-Dibenz[b,e]azepin-6-one, 5-(2-Fluoroethyl)-5,11-dihydro-
RN: 155206-48-7 **MP** (°C)**:**
MW: 255.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.917E-04	7.448E-02	ns	M381	0 1 1 1 2	pH 7.0

3290. $C_{16}H_{14}N_2O$
Methaqualone
Quaalude
Mandrax
Somnafac
RN: 72-44-6 **MP** (°C)**:** 114-117
MW: 250.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.198E-03	2.999E-01	23	P094	1 0 0 0 2	

3291. $C_{16}H_{14}N_2O_2$
C.I. Disperse Blue 14
9,10-Anthracenedione, 1,4-bis(Methylamino)-
RN: 2475-44-7 **MP** (°C)**:** 226
MW: 266.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-07	3.728E-05	25	B333	1 0 0 0 1	

3292. $C_{16}H_{14}N_2O_3$
3-(Hydroxymethyl)phenytoin
3-(Hydroxymethyl)-5,5-diphenyl-2,4-imidazolidinedione
RN: 21616-46-6 **MP** (°C)**:**
MW: 282.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.959E-04	1.400E-01	22	B154	1 1 1 1 1	0.1M HCl

3293. $C_{16}H_{14}N_2O_4$
C.I. Disperse Blue 26
9,10-Anthracenedione, 1,5-Dihydroxy-4,8-bis(methylamino)-
Resiren Blue TG
Navilene Blue GL
PTB 31
RN: 3860-63-7 **MP** (°C)**:** 217
MW: 298.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-08	2.028E-05	25	B333	1 0 0 0 1	

3294. $C_{16}H_{14}O_3$
Fenbufen
3-(4-Biphenylylcarbonyl) Propionic Acid
Lederfen
RN: 36330-85-5 **MP** (°C)**:** 185
MW: 254.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-06	9.409E-04	5	F306	1 0 1 2 2	intrinsic
6.430E-05	1.635E-02	25	C314	1 1 2 2 2	
6.410E-05	1.630E-02	25	C314	1 1 2 2 2	
8.700E-06	2.212E-03	25	F301	1 1 0 0 1	pH 2.0, *sic*
8.700E-06	2.212E-03	25	F306	1 0 1 2 2	intrinsic
1.800E-05	4.577E-03	37	F306	1 0 1 2 2	intrinsic
7.865E-06	2.000E-03	rt	H302	0 0 2 1 1	intrinsic

3295. $C_{16}H_{14}O_3$
Ketoprofen
2-(meta-Benzoylphenyl) Propionic Acid
Orudis
Alrheumat
Oruvail
RN: 22071-15-4 **MP** (°C)**:** 94
MW: 254.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.509E-04	6.380E-02	5	F306	1 0 1 2 2	intrinsic
9.045E-04	2.300E-01	21	B331	1 2 2 1 1	pH 7.4
5.646E-04	1.436E-01	25	F306	1 0 1 2 2	intrinsic
8.066E-04	2.051E-01	37	F306	1 0 1 2 2	intrinsic
2.006E-04	5.100E-02	rt	H302	0 0 2 1 2	intrinsic

3296. $C_{16}H_{15}ClN_2$
Medazepam
7-Chloro-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepine
Nobrium
RN: 2898-12-6 **MP** (°C)**:**
MW: 270.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.083E-02	37	L011	1 0 2 1 1	

3297. $C_{16}H_{15}Cl_3OS_2$
2-(p-Methylthiophenyl)-2-(p-methylsulfinylphenyl)-1,1,1-trichloroethane
RN: 28463-05-0 **MP** (°C)**:** 133-136
MW: 393.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.174E-06	1.250E-03	ns	K117	0 1 2 1 1	

3298. $C_{16}H_{15}Cl_3O_2$
Methoxychlor
1,1'-(2,2,2-Trichloroethylidene)-bis[4-methoxybenzene]
Maralate
Methoxy DDT
Marlate
Chemform
RN: 72-43-5 **MP** (°C)**:** 82.5
MW: 345.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.786E-08	2.000E-05	15	B083	2 2 1 2 1	particle size ≤ 5 μm
1.302E-07	4.500E-05	25	B083	2 2 1 2 1	particle size ≤ 5 μm
1.447E-07	5.000E-05	25	P085	1 0 1 1 2	
2.893E-07	1.000E-04	25	W025	1 0 2 2 2	
2.748E-07	9.500E-05	35	B083	2 2 1 2 1	particle size ≤ 5 μm
5.352E-07	1.850E-04	45	B083	2 2 1 2 2	particle size ≤ 5 μm
1.794E-06	6.200E-04	ns	K117	0 1 2 1 1	
8.679E-09	3.000E-06	ns	K138	0 0 0 0 2	
2.314E-06	8.000E-04	ns	M110	0 0 0 0 0	EFG
1.794E-06	6.200E-04	ns	M138	0 1 0 0 1	
3.472E-07	1.200E-04	ns	M344	0 0 0 0 1	

3299. $C_{16}H_{15}Cl_3O_2S_2$
2,2-bis(p-Methylsulfinylphenyl)-1,1,1-trichloroethane
2-(p-Methylsulfoxidephenyl)-1,1,1-trichloroethane
RN: 28396-87-4 **MP** (°C)**:** 150-153
MW: 409.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.077E-05	2.900E-02	ns	K117	0 1 2 1 1	

3300. $C_{16}H_{15}Cl_3O_4S_2$
2,2-bis(p-Methylsulfonylphenyl)-1,1,1-trichloroethane
RN: 30665-94-2 **MP** (°C)**:** 236.0
MW: 441.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.395E-06	1.500E-03	ns	K117	0 1 2 1 1	

3301. $C_{16}H_{15}Cl_3S_2$
2,2-bis-(p-Methylthiophenyl)-1,1,1-trichloroethane
RN: 19679-38-0 **MP** (°C)**:** 115-117
MW: 377.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.509E-06	5.700E-04	ns	K117	0 1 2 1 1	

3302. $C_{16}H_{15}FN_2O_5$
1-Butyryloxymethyl-3-benzoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
1-Butyryloxymethyl-3-benzoyl-5-fluorouracil
RN: 97108-48-0 **MP** (°C)**:** 81-82
MW: 334.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.855E-04	6.200E-02	22	B321	1 0 2 2 2	pH 4.0

3303. $C_{16}H_{15}NO$
4-Cyano-4'-propyloxybiphenyl
3 COB
RN: 52709-86-1 **MP** (°C)**:**
MW: 237.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-07	2.136E-04	21	D300	2 2 1 1 2	

3304. $C_{16}H_{15}NO_2$
Cinnamyl Anthranilate
2-Propen-1-ol, 3-Phenyl-, 2-Aminobenzoate
2-Aminobenzoic Acid 3-Phenyl-2-propenyl Ester
3-Phenyl-2-propen-1-yl Anthranilate
3-Phenyl-2-propenyl 2-Aminobenzoate
Cinnamyl Alcohol
RN: 87-29-6 **MP** (°C)**:** 60
MW: 253.30 **BP** (°C)**:** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.080E-07	2.300E-04	ns	B338	0 0 0 0 1	
9.080E-07	2.300E-04	ns	B338	0 0 0 0 1	

3305. $C_{16}H_{15}NO_3$
Benzoylphenylalanine
N-Benzoyl-DL-phenylalanine
RN: 2901-76-0 **MP** (°C)**:**
MW: 269.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.156E-03	8.500E-01	25.1	N026	2 0 2 2 2	

3306. $C_{16}H_{15}NO_4$
Benzoyltyrosine
N-benzoyl-L-tyrosine
RN: 2566-23-6 **MP** (°C)**:**
MW: 285.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.290E-02	3.680E+00	25.1	N026	2 0 2 2 2	

3307. $C_{16}H_{15}N_5$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-nitrile, 11-Cyclopropyl-5,11-dihydro-4-methyl
RN: **MP** (°C)**:**
MW: 277.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.816E-05	5.035E-03	ns	M381	0 1 1 1 2	pH 7.0

3308. $C_{16}H_{15}N_5O_4S$
2,5-Disulfanilamidopyridine
RN: **MP** (°C)**:**
MW: 373.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.326E-03	4.950E-01	37	R058	1 2 1 1 2	

3309. $C_{16}H_{16}$
1,2,3,6,7,8-Hexahydropyrene
RN: 1732-13-4 **MP** (°C)**:** 133
MW: 208.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-06	2.291E-04	4	K049	1 0 2 1 1	

3310. $C_{16}H_{16}ClN_3O_3S$
Metolazone
2-Methyl-3-(o-tolyl)-6-sulfamyl-7-chloro-1,2,3,4-tetrahydro-4-quinazolinone
Zaroxolyn
Mykrox
Diulo
RN: 17560-51-9 **MP** (°C)**:** 256.0
MW: 365.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.321E-05	3.410E-02	10	B030	1 0 1 1 2	
1.339E-04	4.900E-02	20	B030	1 0 1 1 2	
1.648E-04	6.030E-02	25	B030	1 0 1 1 2	
1.971E-04	7.210E-02	30	B030	1 0 1 1 2	
2.236E-04	8.180E-02	35	B030	1 0 1 1 2	
2.733E-04	1.000E-01	36	B030	1 0 1 1 2	
1.640E-04	6.000E-02	37	H013	1 0 0 0 0	
2.952E-04	1.080E-01	40	B030	1 0 1 1 2	
3.799E-04	1.390E-01	45	B030	1 0 1 1 2	
4.155E-04	1.520E-01	50	B030	1 0 1 1 2	

3311. $C_{16}H_{16}N_2$
3,4,7,8-Tetramethyl-1,10-phenanthroline
RN: 1660-93-1 **MP** (°C)**:** 278.5
MW: 236.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.400E-06	1.512E-03	25.04	B094	1 2 1 2 1	

3312. $C_{16}H_{16}N_2O_4$
Desmedipham
Ethyl m-Hydroxycarbanilate Carbanilate
Carbamic Acid, N-Phenyl-, 3-((Ethoxycarbonyl)amino)phenyl Ester
Betanex
Betanal-475
Betamix 70 WP
RN: 13684-56-5 **MP** (°C)**:** 120
MW: 300.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.331E-05	7.000E-03	rt	M161	0 0 0 0 0	
2.331E-05	7.000E-03	rt	R304	0 0 0 0 0	

3313. $C_{16}H_{16}N_2O_4$
Phenmedipham
Methyl m-Hydroxycarbanilate m-Methylcarbanilate
RN: 13684-63-4 **MP** (°C)**:** 143
MW: 300.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.33E-05	<1.00E-02	20	B200	1 0 0 0 0	
3.330E-06	1.000E-03	20	F311	1 2 2 2 1	
3.330E-05	1.000E-02	ns	M061	0 0 0 0 1	
9.989E-06	3.000E-03	rt	M161	0 0 0 0 0	

3314. $C_{16}H_{16}N_4$
Disperse Black 1
RN: 6054-48-4 **MP** (°C)**:**
MW: 264.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-07	7.930E-05	25	B333	1 0 0 0 1	

3315. $C_{16}H_{16}N_4O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-Cyclobutyl-5,11-dihydro-5-methyl-
RN: 135794-88-6 **MP** (°C)**:**
MW: 280.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.911E-04	8.160E-02	ns	M381	0 1 1 1 2	pH 7.0

3316. $C_{16}H_{16}N_4O$
6H-Dipyrido[3,2-b:2'3'-e][1,4]diazepin-6-one, 11-Cyclopropyl-5,11-dihydro-2,4-dimethyl-
RN: 135794-77-3 **MP** (°C)**:**
MW: 280.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.346E-05	1.499E-02	ns	M381	0 1 1 1 2	pH 7.0

3317. $C_{16}H_{16}N_6O_4S$
2,5-Disulfanilamidopyrimidine
RN: **MP** (°C)**:**
MW: 388.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.664E-05	2.200E-02	37	R046	1 2 1 1 1	

3318. $C_{16}H_{16}O_2$
4-Methoxy-3,3'-dimethylbenzophenone
RN: 41295-28-7 **MP** (°C)**:** 62.25
MW: 240.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.323E-06	2.000E-03	20	M161	1 0 0 0 0	

3319. $C_{16}H_{16}O_3$
Ethyl Benzoyl Benzoate
RN: 106396-19-4 **MP** (°C)**:**
MW: 256.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.901E-04	9.999E-02	ns	F014	0 0 0 0 1	

3320. $C_{16}H_{17}ClN_2S$
Chlorphenethazine
2-Chloro-N,N-dimethyl-10H-phenothiazine-10-ethanamide
RN: 2095-24-1 **MP** (°C)**:**
MW: 304.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-05	4.573E-03	ns	G023	0 0 1 1 1	

3321. $C_{16}H_{17}ClN_4O_3$
C.I. Disperse Red 13
4-Nitro-2-chloro-4'-[ethyl(2-hydroxyethyl)amino]azobenzene
Acetoquinone Light Rubine BLZ
Acetamine Rubine B
Acetate Fast Rubine B
RN: 3180-81-2 **MP** (°C)**:** 133
MW: 348.79 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-08	1.151E-05	25	B333	1 0 0 0 1	

3322. $C_{16}H_{17}ClN_4O_4$
C.I. Disperse Red 7
Ethanol, 2,2'-[[3-Chloro-4-[(4-nitrophenyl)azo]phenyl]imino]bis-
RN: 4540-00-5 **MP** (°C)**:** 190
MW: 364.79 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-06	4.013E-04	25	B333	1 0 0 0 1	

3323. $C_{16}H_{17}NO$
Diphenamid
Dyamid
Enide
N,N-Dimethyl-α-phenylbenzeneacetamide
N,N-Dimethyldiphenylacetamide
Diherbid
RN: 957-51-7 **MP** (°C)**:** 132
MW: 239.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E-03	2.399E-01	25	M061	1 0 0 0 1	
1.086E-03	2.600E-01	25	M161	1 0 0 0 2	
1.090E-03	2.609E-01	27	B200	1 0 0 0 2	
1.086E-03	2.600E-01	ns	B185	0 0 0 0 2	
2.079E-02	4.975E+00	ns	B200	0 0 0 0 0	
1.086E-03	2.600E-01	ns	H042	0 0 0 0 2	

3324. $C_{16}H_{17}NO_4$

2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-Amino-2-oxoethyl Ester, (S)
Naproxen, N,N-Glycolamide Ester
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-Amino-2-oxoethyl Ester
Naproxen N,N-Glycolamide Ester
RN: 114665-17-7 **MP** (°C)**:** 139.5
MW: 287.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.183E-04	3.400E-02	21	B331	1 2 2 1 2	pH 7.4
1.183E-04	3.400E-02	21	B331	1 2 2 1 1	

3325. $C_{16}H_{17}N_3O_4S$

Cephalexin
Cefanex
C-Lexin
Keflex
Cefalexin
RN: 15686-71-2 **MP** (°C)**:**
MW: 347.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.724E-02	5.990E+00	10	O305	2 2 1 2 2	noncrystalline
1.569E-01	5.450E+01	15	O305	2 2 1 2 2	noncrystalline
1.416E-01	4.920E+01	20	O305	2 2 1 2 2	noncrystalline
3.598E-02	1.250E+01	25	P311	1 2 2 2 0	EFG
3.500E-03	1.216E+00	35	E311	1 0 2 2 2	

3326. $C_{16}H_{17}N_3O_4S.H_2O$

Cephalexin (Monohydrate)
RN: 23325-78-2 **MP** (°C)**:**
MW: 365.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.694E-02	1.350E+01	25	M165	1 0 0 0 2	

3327. $C_{16}H_{17}N_5O_5$

Dis. A. 12
Ethanol, 2-[[4-[(2,4-Dinitrophenyl)azo]phenyl]ethylamino]-
RN: 62570-20-1 **MP** (°C)**:**
MW: 359.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-06	7.187E-04	25	B333	1 0 0 0 1	

3328. $C_{16}H_{17}N_5O_6$
Dis. A. 14
4-[bis(2-Hydroxyethyl)amino]-2',4'-dinitroazobenzene
RN: 60129-67-1 **MP** (°C)**:**
MW: 375.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	2.252E-03	25	B333	1 0 0 0 1	

3329. $C_{16}H_{18}ClNO_4S$
Oxathiin Carboxanilide
Benzoic Acid, 2-Chlloro-5-[[(5,6-dihydro-2-methyl-1,4-oxathiin-3-yl)-carnonyl]amino]isopropyl Ester
RN: 135812-04-3 **MP** (°C)**:** 130
MW: 355.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.653E-06	1.300E-03	25	O319	0 0 0 0 1	

3330. $C_{16}H_{18}NO_5P$
Diphenylmorpholidophosphate
RN: **MP** (°C)**:**
MW: 335.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.844E-03	2.295E+00	25	A040	1 0 0 0 2	

3331. $C_{16}H_{18}N_2O_3$
Difenoxuron
N-4-(4'-Methoxyphenoxy)phenyl-N',N'-dimethylurea
C-3470
RN: 14214-32-5 **MP** (°C)**:** 138.5
MW: 286.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.985E-05	2.000E-02	20	M161	1 0 0 0 1	
6.985E-05	2.000E-02	ns	M061	0 0 0 0 1	

3332. $C_{16}H_{18}N_4O$

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-(1,1-Dimethylethyl)-5,11-dihydro-5-methyl-

RN: 135794-80-8 **MP** (°C)**:**
MW: 282.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.416E-05	3.997E-03	ns	M381	0 1 1 1 2	pH 7.0

3333. $C_{16}H_{18}N_4O_2$

Dis. A. 5
4-Nitro-4'-diethylaminoazobenzene
4-Nitro-4'-N,N-diethylaminoazobenzene
DEANAB

RN: 3025-52-3 **MP** (°C)**:** 152
MW: 298.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-11	1.193E-08	25	B333	1 0 0 0 1	

3334. $C_{16}H_{18}N_4O_2$

Dye III
4[[(4-Diethylamino)phenyl]azo]nitrobenzene

RN: **MP** (°C)**:**
MW: 298.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.100E-07	2.715E-04	97.40	B198	1 2 1 1 1	

3335. $C_{16}H_{18}N_4O_3$

Disperse Red 1
Dye IV
C.I. Disperse Red 1
1-[N-Ethyl-N-(2-hydroxyethyl)amino]-4-(4-nitrophenylazo)benzene
4-Nitro-4'-[ethyl(2-hydroxyethyl)amino]azobenzene

RN: 2872-52-8 **MP** (°C)**:** 161
MW: 314.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.400E-07	1.697E-04	25	B333	1 0 0 0 1	
5.400E-06	1.697E-03	60	B198	1 2 1 1 1	
6.521E-06	2.050E-03	60	P313	1 2 1 2 2	average of 2
1.082E-05	3.400E-03	70	P313	1 2 1 2 2	average of 2
1.310E-05	4.118E-03	71.80	B198	1 2 1 1 2	

1.797E-05	5.650E-03	80	P313	1 2 1 2 2	average of 2
3.120E-05	9.808E-03	84.10	B198	1 2 1 1 2	
3.388E-05	1.065E-02	90	P313	1 2 1 2 2	average of 2
7.130E-05	2.241E-02	97.40	B198	1 2 1 1 2	

3336. $C_{16}H_{18}N_4O_4$
Disperse Red 19
Dye V
C.I. Disperse Red 19
2-[(2-Hydroxyethyl)[4-(4-nitrophenylazo)phenyl]amino]ethanol
4'-[(N,N-Dihydroxyethyl)amino]-4-nitroazobenzene
RN: 2734-52-3 **MP** (°C)**:** 209
MW: 330.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.100E-07	2.345E-04	25	B333	1 0 0 0 1	
1.170E-05	3.865E-03	60	B198	1 2 1 1 2	
3.030E-05	1.001E-02	71.80	B198	1 2 1 1 2	
8.330E-05	2.752E-02	84.10	B198	1 2 1 1 2	
2.100E-04	6.937E-02	97.40	B198	1 2 1 1 2	

3337. $C_{16}H_{18}O_3$
Naproxen Ethyl Ester
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, Ethyl Ester, (alphaS)-
RN: 31220-35-6 **MP** (°C)**:**
MW: 258.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.645E-06	1.200E-03	21	B331	1 2 2 1 2	pH 7.4
4.645E-06	1.200E-03	21	B331	1 2 2 1 1	

3338. $C_{16}H_{19}ClN_2$
Chlorpheniramine
1-(p-Chlorophenyl)-1-(2-pyridyl)-3-dimethylaminopropane
RN: 132-22-9 **MP** (°C)**:** <25
MW: 274.80 **BP** (°C)**:** 142

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-02	5.496E+00	37.5	L034	2 2 0 1 2	pH 7.4

3339. $C_{16}H_{19}NO_7$
Benzoic Acid, 2-(Acetyloxy)-, 2-[(2-Ethoxy-2-oxoethyl)methylamino]-2-oxoethyl Ester
RN: 116482-77-0 **MP** (°C)**:** 47.5
MW: 337.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.846E-03	9.600E-01	21	N335	1 2 1 1 2	

3340. $C_{16}H_{19}N_3O_2$
C.I. Solvent Yellow 58
p-[bis(2-Hydroxyethyl)amino]azobenzene
4-[bis(2-Hydroxyethyl)amino]azobenzene
RN: 2452-84-8 **MP** (°C)**:** 134
MW: 285.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-04	3.139E-02	25	B333	1 0 0 0 1	

3341. $C_{16}H_{19}N_3O_4S$
Ampicillin
(2S,5R,6R)-6-[(R)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid
Aminobenzylpenicillin
Unasyn
Wymox
Totacillin
RN: 69-53-4 **MP** (°C)**:**
MW: 349.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.293E-02	1.500E+01	7.5	P009	1 0 2 1 0	EFG
3.721E-02	1.300E+01	20	P009	1 0 2 1 0	EFG
2.890E-02	1.010E+01	21	M044	2 0 2 2 2	
3.978E-02	1.390E+01	25	H051	1 2 2 2 2	
3.434E-02	1.200E+01	30	P009	1 0 2 1 0	EFG
3.291E-02	1.150E+01	40	P009	1 0 2 1 0	EFG

3342. $C_{16}H_{19}N_3O_4S$
Cephradine
Anspor
Velosef
RN: 38821-53-3 **MP** (°C)**:** 140
MW: 349.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.096E-02	2.130E+01	ns	F181	0 0 0 0 2	

3343. $C_{16}H_{19}N_3O_4S.3H_2O$
Ampicillin (Trihydrate)
RN: 7177-48-2 **MP** (°C)**:** 198
MW: 403.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-02	5.700E+00	7.5	P009	1 0 2 1 0	EFG
1.487E-02	6.000E+00	20	P009	1 0 2 1 0	EFG
1.873E-02	7.558E+00	21	M044	2 0 2 2 2	
1.983E-02	8.000E+00	30	P009	1 0 2 1 0	EFG
2.479E-02	1.000E+01	40	P009	1 0 2 1 0	EFG

3344. $C_{16}H_{19}N_3O_5S.3H_2O$
Amoxicillin (Trihydrate)
4-Thia-1-azabicyclo(3,2,0)heptane-2-carboxylic Acid (Trihydrate)
RN: 61336-70-7 **MP** (°C)**:**
MW: 419.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~9.54E-03	~4.00E+00	ns	B188	0 0 0 0 0	

3345. $C_{16}H_{19}N_5O$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-Dimethylamino)-11-ethyl-5,11-dihydro-4-methyl-
RN: 135795-08-3 **MP** (°C)**:**
MW: 297.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.346E-05	4.002E-03	ns	M381	0 1 1 1 2	pH 7.0

3346. $C_{16}H_{19}N_5O_2$
6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-Ethyl-5,11-dihydro-2-[(2-hydroxyethyl)methylamino
RN: 155206-46-5 **MP** (°C)**:**
MW: 313.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.365E-04	1.368E-01	ns	M381	0 1 1 1 2	pH 7.0

3347. $C_{16}H_{19}O_4P$
Butyl Diphenyl Phosphate
RN: 2752-95-6 **MP** (°C)**:**
MW: 306.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.53E-04	<2.00E-01	25	B070	1 2 0 1 0	

3348. $C_{16}H_{20}I_3N_3O_7$
1,3-Benzenedicarboxamide, N-(2,3-Dihydroxypropyl)-N'-(2-hydroxyethyl)-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-(RS)
RN: 77868-43-0 **MP** (°C)**:**
MW: 747.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.374E-02	4.762E+01	25	P091	1 0 0 0 1	

3349. $C_{16}H_{20}I_3N_3O_7$
1,3-Benzenedicarboxamide, N-(2-Hydroxyethyl)-N'-[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (S)-
RN: 77868-44-1 **MP** (°C)**:**
MW: 747.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.625E-02	1.961E+01	25	P091	1 0 0 0 1	

3350. $C_{16}H_{20}I_3N_3O_8$
1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5S-[(hydroxyacetyl)amino]-2,4,6-triiodo- [RS-(RS*,RS*)]-
RN: 77868-40-7 **MP** (°C)**:**
MW: 763.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.317E-02	1.768E+01	25	P091	1 0 0 0 1	

3351. $C_{16}H_{20}I_3N_3O_8$
1,3-Benzenedicarboxamide, 5-[(Hydroxyacetyl)amino]-N,N'-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-
RN: 77868-41-8 **MP** (°C)**:**
MW: 763.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.282E-02	4.031E+01	25	P091	1 0 0 0 1	

3352. $C_{16}H_{20}N_4O_2$
Apazone
APZ
Azapropazone
RN: 13539-59-8 **MP** (°C)**:** 247
MW: 300.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-04	1.472E-01	35	H091	1 2 2 2 1	*sic*
2.896E-04	8.700E-02	rt	H302	0 0 2 1 1	intrinsic

3353. $C_{16}H_{20}N_4O_3S$
2-(N4-Acetylsulfanilylamino)-4-isobutylpyrimidine
RN: **MP** (°C)**:**
MW: 348.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.091E-05	3.800E-03	37	R076	1 2 0 0 1	

3354. $C_{16}H_{20}N_8O_2S$
6-[D-2-amino-2-(4-aminophenyl)-acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3,2,0]hept-2-yl-5-t
RN: **MP** (°C)**:**
MW: 388.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.277E-03	2.050E+00	25	B148	2 2 2 1 2	

3355. $C_{16}H_{20}O_6P_2S_3$
Temephos
O,O'-(Thiodi-4,1-phenylene)bis(O,O'-dimethylphosphorothioate)
Abate
Tetramethyl O,O'-Thiodi-p-phenylene Phosphorothioate
Abaphos
Tetrafenphos
RN: 3383-96-8 **MP** (°C)**:**
MW: 466.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.929E-08	9.000E-06	10	B324	2 2 2 2 2	
1.929E-08	8.998E-06	10	B324	2 2 2 2 2	
5.788E-07	2.700E-04	20	B300	2 1 1 1 2	
5.788E-07	2.700E-04	20	B324	2 2 2 2 2	
5.788E-07	2.700E-04	20	B324	2 2 2 2 2	
1.501E-06	7.002E-04	30	B324	2 2 2 2 2	
1.501E-06	7.000E-04	30	B324	2 2 2 2 2	

3356. $C_{16}H_{21}ClN_3S$
Methylene Blue
Methylenblau
C.I. 52015
RN: 61-73-4 **MP** (°C)**:**
MW: 322.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~1.02E-01	~3.30E+01	20	F300	1 0 0 0 0	

3357. $C_{16}H_{21}NO$
N,N-Heptamethylenecinnamamide
Octahydro-1-(1-oxo-3-phenyl-2-propenyl) Azocine,
RN: 59832-06-3 **MP** (°C)**:**
MW: 243.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-04	6.230E-02	ns	H350	0 0 0 0 2	

3358. $C_{16}H_{21}NO$
N-Cycloheptylcinnamamide
N-Cycloheptyl-3-phenyl- 2-Propenamide,
RN: 59831-98-0 **MP** (°C)**:**
MW: 243.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.570E-06	8.688E-04	ns	H350	0 0 0 0 2	

3359. $C_{16}H_{21}NO_2S$
m-Carboxyloctylphenylisothiocyanate
3-Carboxyloctylphenylisothiocyanate
RN: **MP** (°C)**:**
MW: 291.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.748E-02	25	K032	2 2 0 1 1	

3360. $C_{16}H_{21}NO_3$
Piperidine, 1-[(Benzoyloxy)acetyl]-2-ethyl-
RN: 115178-69-3 **MP** (°C)**:** 54.5
MW: 275.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.889E-03	5.200E-01	22	N317	1 1 2 1 2	

3361. $C_{16}H_{21}NO_3$
Piperidine, 1-[(Benzoyloxy)acetyl]-2,6-dimethyl-
RN: 115178-70-6 **MP** (°C)**:** 118
MW: 275.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.448E-04	1.500E-01	22	N317	1 1 2 1 2	

3362. $C_{16}H_{21}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-(Diethylamino)-1-methyl-2-oxoethyl Ester
RN: 118247-09-9 **MP** (°C)**:** 40.5
MW: 307.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.499E-02	7.680E+00	21	N335	1 2 1 1 2	

3363. $C_{16}H_{21}N_3$
Tripelennamine
N-Benzyl-N',N'-dimethyl-N-2-pyridylethylenediamine
PBZ
Pelamine
RN: 91-81-6 **MP** (°C)**:** <25
MW: 255.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	5.873E-01	30	L068	1 0 0 1 0	EFG
1.500E-02	3.830E+00	37.5	L034	2 2 0 1 2	pH 7.4

3364. $C_{16}H_{22}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid n-Octyl Ester
2,4-Dichlorophenoxyacetic Acid Capryl Ester
RN: 1928-44-5 **MP** (°C)**:**
MW: 333.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.128E-05	7.092E-03	ns	M120	0 0 1 1 2	

3365. $C_{16}H_{22}N_4O$
Neohetramine
N,N-Dimethyl-N'-(p-methoxybenzyl)-N'-(2-pyrimidyl)ethylenediamine
Tonzilamine
RN: 91-85-0 **MP** (°C)**:**
MW: 286.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-02	5.441E+00	37.5	L034	2 2 0 1 2	pH 7.4

3366. $C_{16}H_{22}N_4O_2S$
2-Sulfanilamido-4-methyl-5-n-amylpyrimidine
RN: 71119-35-2 **MP** (°C)**:** 188-190
MW: 334.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.372E-05	2.800E-02	29	C049	1 2 0 0 1	

3367. $C_{16}H_{22}N_4O_6.0.5H_2O$
6-Methoxy-9-(5-O-pivalate-β-D-arabinofuranosyl)]-9H-purine (Hemihydrate)
RN: 121032-42-6 **MP** (°C)**:** glass
MW: 375.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.560E-02	1.336E+01	37	M378	1 2 1 1 2	pH 7.2

3368. $C_{16}H_{22}N_4O_6.0.5H_2O$
6-Methoxy-9-(5-O-valerate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (Hemihydrate)
RN: 142963-77-7 **MP** (°C)**:** foam
MW: 375.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.720E-03	6.457E-01	37	M378	1 2 1 1 2	pH 7.2

3369. $C_{16}H_{22}N_4O_6$
2'-Valeryl-6-methoxypurine Arabinoside
2'-Trimethylacetyl-6-methoxypurine Arabinoside
RN: 121032-22-2 **MP** (°C)**:** 118-120
MW: 366.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-01	8.793E+01	37	C348	1 2 2 2 2	pH 7.00
1.070E-01	3.920E+01	37	C348	1 2 2 2 2	pH 7.00

3370. $C_{16}H_{22}O_4$
tere-Butyl Phthalate
RN: 30448-43-2 **MP** (°C)**:**
MW: 278.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.952E-06	1.100E-03	25	D336	2 1 2 2 2	

3371. $C_{16}H_{22}O_4$
Dibutyl Phthalate
n-Butyl Phthalate
RN: 84-74-2 **MP** (°C)**:** -35
MW: 278.35 **BP** (°C)**:** 430

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.455E-05	1.240E-02	10	S198	2 1 2 2 2	
3.952E-05	1.100E-02	15	H069	1 0 1 1 1	
3.630E-05	1.010E-02	20	L300	2 1 0 2 2	
3.880E-05	1.080E-02	20	S198	2 1 2 2 2	
3.593E-04	1.000E-01	22	N311	1 0 1 1 2	
6.574E-05	1.830E-02	23.5	S171	2 1 2 2 2	
3.126E-05	8.700E-03	25	D336	2 1 2 2 2	
3.449E-05	9.600E-03	25	D336	2 1 2 2 2	
4.670E-05	1.300E-02	25	F067	1 0 2 2 2	
1.609E-02	4.480E+00	25	F070	1 0 0 0 2	*sic*
4.095E-05	1.140E-02	30	S198	2 1 2 2 2	
1.437E-03	4.000E-01	rt	M161	0 0 0 0 2	

3372. $C_{16}H_{22}O_4$
Diisobutyl Phthalate
1,2-Benzenedicarboxylic Acid, bis(2-Methylpropyl) Esterpalatinol
Phthalic Acid Diisobutyl Ester
Palatinolic
RN: 84-69-5 **MP** (°C)**:**
MW: 278.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.592E-04	9.999E-02	20	F070	1 0 0 0 2	
7.300E-05	2.032E-02	20	L300	2 1 0 2 2	
2.227E-05	6.200E-03	24	H116	2 1 0 0 2	
5.030E-06	1.400E-03	25	D336	2 1 2 2 2	

3373. $C_{16}H_{22}O_6$
Diethoxyethyl Phthalate
bis(2-Ethoxyethyl) Phthalate
RN: 605-54-9 **MP** (°C)**:**
MW: 310.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.271E-03	1.946E+00	ns	F014	0 0 0 0 2	

3374. $C_{16}H_{22}O_8.2H_2O$
Coniferin (Dihydrate)
4-Hydroxy-3-methoxy-1-(γ-hydroxypropenyl)benzene-4-D-glucoside (Dihydrate)
Abietin(Dihydrate)
Coniferosi(Dihydrate)
RN: 531-29-3 **MP** (°C)**:** 185
MW: 378.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.315E-02	4.975E+00	c	D004	1 0 0 0 0	

3375. $C_{16}H_{22}O_{11}$
β-D-Glucose Pentaacetate
β-Glucose-penta-acetat
RN: 604-69-3 **MP** (°C)**:** 131
MW: 390.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.306E-03	9.000E-01	18	F300	1 0 0 0 0	

3376. $C_{16}H_{22}O_{11}$
α-Glucose Pentaacetate
α-Glucose-penta-acetat
RN: 3891-59-6 **MP** (°C)**:** 110
MW: 390.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.843E-03	1.500E+00	18	F300	1 0 0 0 1	

3377. $C_{16}H_{23}FN_2O_6$
1,3-bis(Pivaloyloxymethyl)-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
1,3-bis(Pivaloyloxymethyl)-5-fluorouracil
RN: 66542-50-5 **MP** (°C)**:** 102-104
MW: 358.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.256E-04	4.500E-02	22	B321	1 0 2 2 2	pH 4.0

3378. $C_{16}H_{23}NO$
n-Heptylcinnamamide
2-Propenamide, N-Heptyl-3-phenyl-
RN: 59831-99-1 **MP** (°C)**:**
MW: 245.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-06	1.865E-03	ns	H350	0 0 0 0 2	

3379. $C_{16}H_{23}NO_2$
Etoxadrol
(+)-2-(2-Ethyl-2-phenyl-1,3-dioxolan-4-yl)piperidine
RN: 28189-85-7 **MP** (°C)**:**
MW: 261.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.487E-03	6.500E-01	20	K017	1 2 2 2 2	pH 10, intrinsic
1.098E-02	2.870E+00	30	K017	1 2 2 2 2	pH 10, intrinsic
4.668E-02	1.220E+01	40	K017	1 2 2 2 2	pH 10, intrinsic

3380. $C_{16}H_{23}NO_3$
Acetaminophen Octanoate
Octanoic Acid, 4-(Acetylamino)phenyl Ester
RN: 54942-41-5 **MP** (°C)**:** 103
MW: 277.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.605E-05	1.000E-02	25	B010	1 1 1 1 0	

3381. $C_{16}H_{23}NO_6$
Monocrotaline
(-)-Monocrotaline
RN: 315-22-0 **MP** (°C)**:** 202
MW: 325.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.644E-02	1.186E+01	ns	I312	0 0 0 0 1	

3382. $C_{16}H_{23}N_5O_5$
9-[5'-(O-Caproyl)-β-D-arabinofuranosyl]adenine Ester
RN: 65926-34-3 **MP** (°C)**:**
MW: 365.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.842E-03	2.500E+00	ns	B134	0 1 1 1 1	

3383. $C_{16}H_{23}N_5O_5$
9-[5'-(O-tert-Butylacetyl)-β-D-arabinofuranosyl]adenine Ester
RN: 68325-42-8 **MP** (°C)**:**
MW: 365.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.135E-02	7.800E+00	ns	B134	0 1 1 1 1	

3384. $C_{16}H_{24}N_2O_2$
N,N,N',N'-Tetraethylisophthalamide
RN: 13698-87-8 **MP** (°C)**:**
MW: 276.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-01	1.990E+02	30	K019	1 0 0 0 2	

3385. $C_{16}H_{24}N_2O_2$
N,N,N',N'-Tetraethylterephthalamide
RN: 15394-30-6 **MP** (°C)**:**
MW: 276.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-02	5.528E+00	30	K019	1 0 0 0 1	

3386. $C_{16}H_{24}N_4O_2$
2,5-Diaziridinyl-3,6-bis(propylamino)-1,4-benzoquinone
RN: 59886-47-4 **MP** (°C)**:** 140
MW: 304.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.29E-04	<1.00E-01	rt	C317	0 2 0 0 0	

3387. $C_{16}H_{24}N_4O_6$
2,5-Diaziridinyl-3,6-bis(2'-hydroxyl-3'-hydroxylpropylamino)-1,4-benzoquinone
2,5-Diaziridinyl-3,6-bis(hydroxylethylmethylamino)-1,4-benzoquinone
RN: 59886-55-4 **MP** (°C)**:** 273
MW: 368.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.629E-01	6.000E+01	rt	C317	0 2 0 0 0	
8.143E-02	3.000E+01	rt	C317	0 2 0 0 0	

3388. $C_{16}H_{24}N_6$
1-(Methylphenethylamino)-3,5-bis(dimethylamino)-s-triazine
RN: 125867-93-8 **MP** (°C)**:**
MW: 300.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.427E-05	7.291E-03	25	B386	2 2 2 2 2	

3389. $C_{16}H_{24}O_3$
Nonyl p-Hydroxybenzoate
Nonyl 4-Hydroxybenzoate
RN: 38713-56-3 **MP** (°C)**:**
MW: 264.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.824E-03	1.275E+00	25	D081	1 2 2 1 2	

3390. $C_{16}H_{24}O_4$
3,4-Epoxy-6-Methylcyclohexylmethyl-3,4-Epoxy-6-Methylcyclohexane Carboxylate
EP 201
RN: 141-37-7 **MP** (°C)**:**
MW: 280.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.067E-02	2.991E+00	ns	I313	0 0 0 0 0	

3391. $C_{16}H_{25}NOS$
S-Benzyl Di-sec-butylthiocarbamate
Thiocarbazil
Tiocarbazil
RN: 36756-79-3 **MP** (°C)**:**
MW: 279.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.946E-06	2.500E-03	30	M161	1 0 0 0 1	

3392. $C_{16}H_{25}NO_2$
Butacarb
Carbamic Acid, N-Methyl-, 3,5-di-tert-Butylphenyl Ester
3,5-di-tert-Butylphenyl Methylcarbamate
RN: 2655-19-8 **MP** (°C)**:** 102.9
MW: 263.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.695E-05	1.500E-02	20	M161	1 0 0 0 1	

3393. $C_{16}H_{25}NO_2$
Nonyl p-Aminobenzoate
Nonyl 4-Aminobenzoate
RN: 37139-21-2 **MP** (°C)**:**
MW: 263.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-06	2.687E-04	37	F006	1 1 2 2 2	

3394. $C_{16}H_{25}NO_3$
4-Propoxybenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 15788-85-9 **MP** (°C)**:**
MW: 279.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-04	1.257E-01	ns	M066	0 0 0 0 1	

3395. $C_{16}H_{26}N_2O_2$
4-Propylaminobenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 16488-54-3 **MP** (°C)**:**
MW: 278.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-03	2.867E-01	ns	M066	0 0 0 0 2	

3396. $C_{16}H_{26}O_2$
4-Octylphenol Monoethoxylate
RN: 51437-89-9 **MP** (°C)**:**
MW: 250.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.195E-05	8.000E-03	20.5	A335	1 0 2 2 2	
3.200E-05	8.012E-03	20.5	A335	1 0 2 2 2	

3397. $C_{16}H_{26}O_6$
Triethylene Glycol Dibutyrate
RN: 26962-26-5 **MP** (°C)**:**
MW: 314.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.524E-02	7.937E+00	ns	F014	0 0 0 0 2	

3398. $C_{16}H_{28}N_3O_2$
Dioxyethylaminoazobenzene
RN: **MP** (°C)**:**
MW: 294.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.945E-04	8.670E-02	0	K036	1 0 0 0 2	
4.212E-04	1.240E-01	25	K036	1 0 0 0 2	
2.819E-03	8.300E-01	90	K036	1 0 0 0 2	

3399. $C_{16}H_{32}O_2$
Palmitic Acid
hexadecanoic Acid
RN: 57-10-3 **MP** (°C)**:** 56
MW: 256.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.794E-05	4.600E-03	0	B136	1 0 2 1 1	
1.794E-05	4.600E-03	0.0	R001	1 1 1 1 1	
2.808E-05	7.200E-03	20	B136	1 0 2 1 1	
2.808E-05	7.200E-03	20.0	R001	1 1 1 1 1	
3.200E-06	8.206E-04	25	J001	1 0 2 1 1	
1.200E-07	3.077E-05	25	R002	1 2 2 2 2	intrinsic
2.680E-06	6.872E-04	25	R002	1 2 2 2 2	
3.237E-05	8.300E-03	30	B136	1 0 2 1 1	
3.237E-05	8.300E-03	30.0	R001	1 1 1 1 1	
3.900E-05	1.000E-02	45	B136	1 0 2 1 1	

3.900E-05	1.000E-02	45.0	R001	1 1 1 1 1
4.000E-06	1.026E-03	50	J001	1 0 2 1 1
4.680E-05	1.200E-02	60	B136	1 0 2 1 1
4.680E-05	1.200E-02	60.0	R001	1 1 1 1 1

3400. $C_{16}H_{34}$
3-Methylpentadecane
RN: 2882-96-4 **MP** (°C)**:** -22
MW: 226.45 **BP** (°C)**:** 282

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.328E-10	9.800E-08	23	C332	2 0 2 2 1	

3401. $C_{16}H_{34}$
Hexadecane
n-Hexadecane
Cetane
RN: 544-76-3 **MP** (°C)**:** 18.17
MW: 226.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.778E-08	6.290E-06	25	F004	1 2 2 2 1	

3402. $C_{16}H_{34}$
2-Methylpentadecane
RN: 1560-93-6 **MP** (°C)**:** -7
MW: 226.45 **BP** (°C)**:** 282

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.681E-10	1.060E-07	23	C332	2 0 2 2 1	

3403. $C_{16}H_{34}O$
Hexadecanol
Cetyl Alcohol
RN: 36653-82-4 **MP** (°C)**:** 49
MW: 242.45 **BP** (°C)**:** 344

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.699E-07	4.120E-05	22.5	G301	2 1 0 1 2	
1.700E-07	4.122E-05	25	R002	1 2 2 2 2	
3.300E-08	8.001E-06	34	K011	1 2 1 1 2	
6.393E-08	1.550E-05	43	H030	2 2 2 2 2	
6.393E-08	1.550E-05	43	H103	1 2 2 2 2	
1.270E-07	3.079E-05	55	K011	1 2 1 1 2	
1.675E-07	4.060E-05	61	H030	2 2 2 2 2	
1.675E-07	4.060E-05	61	H103	1 2 2 2 2	

3404. $C_{16}H_{35}O_3P$
Dibutyl Isooctyl Phosphonate
RN: 108979-58-4 **MP** (°C)**:**
MW: 306.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.53E-04	<2.00E-01	25	B070	1 2 0 1 0	

3405. $C_{16}H_{35}O_4P$
Dibutyl Octyl Phosphate
RN: 25786-28-1 **MP** (°C)**:**
MW: 322.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.10E-04	<1.00E-01	25	B070	1 2 0 1 0	

3406. $C_{17}H_{11}NO_3$
Furo[3,4-b]quinolin-3(1H)-one, 9-Hydroxy-1-phenyl-
RN: 74103-09-6 **MP** (°C)**:**
MW: 277.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-07	3.300E-05	25	P089	2 1 2 2 2	
1.388E-07	3.850E-05	37	P089	2 1 2 2 2	
1.677E-07	4.650E-05	51	P089	2 1 2 2 2	

3407. $C_{17}H_{12}$
1,2-Benzofluorene
Benzo[a]fluorene
11H-Benzo[a]fluorene
RN: 238-84-6 **MP** (°C)**:** 187
MW: 216.29 **BP** (°C)**:** 407

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.081E-07	4.500E-05	25	M064	1 1 2 2 1	
2.100E-07	4.542E-05	25	M342	1 0 1 1 1	
2.081E-07	4.500E-05	ns	M344	0 0 0 0 2	

3408. $C_{17}H_{12}$
2,3-Benzofluorene
Benzo[b]fluorene
11H-Benzo[b]fluorene
RN: 243-17-4 **MP** (°C)**:** 209
MW: 216.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.849E-08	4.000E-06	25	B319	2 0 1 2 0	
9.247E-09	2.000E-06	25	M064	1 1 2 2 1	
9.250E-09	2.001E-06	25	M342	1 0 1 1 2	

3409. $C_{17}H_{12}ClFN_3O_2$
α-(4-Chlorophenyl)-α-(1-2-(2-chloro)phenylethenyl)-1H-1,2,4-triazole-1-ethanol
X-7801
DuP 860
RN: **MP** (°C)**:**
MW: 344.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.612E-06	1.590E-03	22	M362	1 1 2 1 1	

3410. $C_{17}H_{12}ClNO_2S$
Fentiazac
4-(p-Chlorophenyl)-2-phenyl-5-thiazoleacetic Acid
RN: 18046-21-4 **MP** (°C)**:** 161.1
MW: 329.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.400E-06	3.100E-03	5	F306	1 0 1 2 2	intrinsic
9.600E-05	3.166E-02	25	C314	1 1 2 2 2	
9.612E-05	3.170E-02	25	C314	1 1 2 2 2	
1.080E-05	3.562E-03	25	F306	1 0 1 2 2	intrinsic
1.310E-05	4.320E-03	37	F306	1 0 1 2 2	intrinsic

3411. $C_{17}H_{12}Cl_2N_2O$
Fenarimol
2,4'-Dichloro-α-(5-pyrimidinyl)benzhydryl Alcohol
α-(2-Chlorophenyl)-α-(4-chlorophenyl)-5-Pyrimidinemethanol
Tebulan
Rubigan 4AS
Rimidin
RN: 60168-88-9 **MP** (°C)**:** 118
MW: 331.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.136E-05	1.370E-02	25	M161	1 0 0 0 2	pH 7

3412. $C_{17}H_{12}Cl_{10}O_3$
Kelevan
Allied GC 9160
Despirol
RN: 4234-79-1 **MP** (°C)**:** 91
MW: 618.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.888E-06	5.500E-03	20	M164	1 0 0 0 1	

3413. $C_{17}H_{12}I_2O_3$
Benziodarone
Algocor
Amplivix
Dilafurane
RN: 68-90-6 **MP** (°C)**:**
MW: 518.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-05	5.881E-03	20	H301	2 0 2 2 2	

3414. $C_{17}H_{12}O_6$
Aflatoxin B1
AFB1
RN: 1162-65-8 **MP** (°C)**:** 268
MW: 312.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.803E-05	1.500E-02	ns	I306	0 0 0 0 1	

3415. $C_{17}H_{12}O_7$
Aflatoxin G1
RN: 1165-39-5 **MP** (°C)**:** 244
MW: 328.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.569E-05	1.500E-02	ns	I306	0 0 0 0 1	

3416. $C_{17}H_{13}ClO_3$
Itanoxone
2'-Chloro-α-methylene-γ-oxo[1,1'-biphenyl]-4-butanoic Acid
F 1379
RN: 58182-63-1 **MP** (°C)**:** 212
MW: 300.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.318E-04	1.900E-01	20	C112	2 0 1 1 2	

3417. $C_{17}H_{13}Cl_2N_3O_2$
α-(2,4-Difluorophenyl)-α-(1-2-(2-chloro)phenylethenyl)-1H-1,2,4-triazole-1-ethanol
A-9991
DuP 991
RN: **MP** (°C)**:**
MW: 362.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.933E-05	7.000E-03	22	M362	1 1 2 1 1	

3418. $C_{17}H_{14}N_2O$
1-o-Tolylazo-2-naphthol
Orange OT
Oil Orange SS
1-(o-Tolylazo)-2-naphthol
RN: 2646-17-5 **MP** (°C)**:** 131
MW: 262.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-07	2.623E-05	rt	M163	0 0 0 0 1	

3419. $C_{17}H_{14}O_6$
Aflatoxin B2
RN: 7220-81-7 **MP** (°C)**:** 286
MW: 314.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.773E-05	1.500E-02	ns	I306	0 0 0 0 1	

3420. $C_{17}H_{14}O_7$
Aflatoxin G2
RN: 7241-98-7 **MP** (°C)**:** 237
MW: 330.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.541E-05	1.500E-02	ns	I306	0 0 0 0 1	

3421. $C_{17}H_{15}NO_3$
Cinnamyl Acetaminophen
Cinnamic Acid, Ester with 4'-Hydroxyacetanilide
Acetanilide, 4'-Hydroxy-, Cinnamate (Ester)
RN: 20682-28-4 **MP** (°C)**:** 200-201
MW: 281.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.977E-06	1.400E-03	37	D029	1 0 1 1 1	

3422. $C_{17}H_{15}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 4-(Acetylamino)phenyl Ester
RN: 5003-48-5 **MP** (°C)**:** 174.5
MW: 313.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.383E-05	2.000E-02	21	N335	1 2 1 1 2	

3423. $C_{17}H_{16}Br_2O_3$
Bromopropylate
1-Methylethyl-4-bromo-α-(4-bromophenyl)-α-hydroxybenzeneacetate
Neoron
GS-19851
Phenisobromolate
RN: 18181-80-1 **MP** (°C)**:** 77
MW: 428.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.17E-06	<5.00E-04	20	F311	1 2 2 2 1	
1.168E-05	5.000E-03	20	M161	1 0 0 0 0	

3424. $C_{17}H_{16}ClFN_2O_2$
Progabide
Butanamide, 4-[[(4-Chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene]amino]-
Gabrene
SL 76-002
RN: 62666-20-0 **MP** (°C)**:**
MW: 334.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-04	3.716E-02	37	F309	1 0 2 2 2	
1.110E-04	3.716E-02	37	F318	2 2 0 0 2	

3425. $C_{17}H_{16}Cl_2O_3$
Chloropropylate
1-Methylethyl-4-chloro-α-(4-chlorophenyl)-α-hydroxybenzenacetate
Chlormite
Acaralate
G-24163
Rospin
RN: 5836-10-2 **MP** (°C)**:** 74
MW: 339.22 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.422E-06	1.500E-03	20	F311	1 2 2 2 1	
2.948E-05	1.000E-02	rt	M161	0 0 0 0 1	

3426. $C_{17}H_{16}N_2O_2S$
1-Sulfamethylnaphthalene
RN: **MP** (°C)**:**
MW: 312.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.201E-05	1.000E-02	20	F073	1 2 2 2 1	

3427. $C_{17}H_{16}N_2O_3$
C.I. Disperse Blue 3
1-[(2-Hydroxyethyl)amino]-4-(methylamino)-9,10-anthracenedione
C.I. 61505
RN: 2475-46-9 **MP** (°C)**:** 187
MW: 296.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-07	3.556E-05	25	B333	1 0 0 0 1	

3428. $C_{17}H_{16}N_2O_3S$
4-Sulfahydroxymethylnaphthalene
RN: **MP** (°C)**:**
MW: 328.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.675E-04	5.500E-02	20	F073	1 2 2 2 1	

3429. $C_{17}H_{16}N_2O_4$
p-(p-Acetamidobenzamido)phenyl Acetate
RN: 74973-19-6 **MP** (°C)**:**
MW: 312.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-05	1.218E-02	25	A066	1 0 1 1 1	

3430. $C_{17}H_{16}N_2O_4S$
1-Benzenesulfonyl-5-ethyl-5-phenyl-hydantoin
5-Ethyl-5phenyl-1(phenylsulfonyl)-2,4-imidazolidinedione
RN: 21413-25-2 **MP** (°C)**:**
MW: 344.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.782E-04	3.369E-01	37	F183	1 0 1 1 1	intrinsic

3431. $C_{17}H_{16}N_2O_5$
p-4-Acetaminophenyl Acetaminophen
Acetamide, N,N'-[Carbonylbis(oxy-4,1-phenylene)]bis-
Acetanilide, 4'-Hydroxy-, Carbonate (2:1) (Ester)
RN: 19872-72-1 **MP** (°C)**:** 219.5-220
MW: 328.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.827E-04	6.000E-02	37	D029	1 0 1 1 1	

3432. $C_{17}H_{17}ClO_6$
Griseofulvin
(2S-trans)-7-Chloro-2',4,6-trimethoxy-6'-methylspiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione
Fulvicin
Grisactin
Grifulvin
Griseostatin
RN: 126-07-8 **MP** (°C)**:** 220.0
MW: 352.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.830E-05	6.456E-03	15	E010	2 2 2 2 2	
2.466E-05	8.700E-03	20	N322	1 0 2 2 1	
3.260E-05	1.150E-02	21	E316	1 1 2 2 1	
4.025E-04	1.420E-01	21	M044	2 0 2 2 2	microsize, *sic*
3.175E-04	1.120E-01	21	M044	2 0 2 2 2	*sic*
2.126E-05	7.500E-03	22	C040	2 0 2 2 0	EFG
2.076E-05	7.325E-03	22	M382	2 1 1 1 1	average of 2
2.523E-05	8.900E-03	23	B362	1 0 2 2 2	
2.268E-05	8.000E-03	25	C037	2 1 2 2 2	
2.450E-05	8.643E-03	25	E010	2 2 2 2 2	
3.685E-05	1.300E-02	25	H015	1 0 0 0 1	
2.835E-05	1.000E-02	25	L033	1 0 2 1 1	
2.750E-05	9.700E-03	25	P096	1 0 2 2 2	
2.551E-05	9.000E-03	27	B043	1 0 1 2 0	EFG
2.835E-05	1.000E-02	30	M045	2 0 0 0 0	
4.000E-05	1.411E-02	30	O321	2 2 2 2 1	
4.252E-05	1.500E-02	30	O321	2 2 2 2 1	
3.510E-05	1.238E-02	35	E010	2 2 2 2 2	
3.969E-05	1.400E-02	37	B039	2 1 1 1 0	EFG
4.252E-05	1.500E-02	37	B043	1 0 1 2 0	EFG
3.969E-05	1.400E-02	37	B045	1 0 1 1 1	
4.054E-05	1.430E-02	37	F033	2 0 2 0 2	
3.968E-05	1.400E-02	37	G011	1 0 1 1 0	EFG
4.252E-05	1.500E-02	37	K018	1 0 0 0 1	

5.669E-05	2.000E-02	45	B043	1 0 1 2 0	EFG
6.140E-05	2.166E-02	45	E010	2 2 2 2 2	
3.798E-05	1.340E-02	ns	D340	0 0 1 1 2	
2.466E-05	8.700E-03	ns	N323	0 0 2 2 1	

3433. $C_{17}H_{17}NO_2$
Apomorphine
Apomorphin
RN: 58-00-4 **MP** (°C)**:**
MW: 267.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	1.069E-01	15	K059	2 2 2 0 0	
7.481E-02	2.000E+01	25	P312	1 2 2 2 2	

3434. $C_{17}H_{17}NO_5$
N-Benzyloxycarbonyl-L-tyrosine
Carbobenzoxytyrosine
RN: 1164-16-5 **MP** (°C)**:**
MW: 315.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.852E-03	1.530E+00	25.1	N026	2 0 2 2 2	

3435. $C_{17}H_{17}N_5O_5$
9-[5'-(O-Benzoyl)-β-D-arabinofuranosyl]adenine Ester
RN: 42782-57-0 **MP** (°C)**:** 223.0
MW: 371.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.154E-04	8.000E-02	ns	B134	0 1 1 1 0	

3436. $C_{17}H_{18}ClNO_6$
Griseofulvin-4'-oxime
Spiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione, 7-Chloro-2',4,6-trimethoxy-6'-methyl-, 4'-oxime
RN: 13215-54-8 **MP** (°C)**:**
MW: 367.79 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.589E-04	1.320E-01	37	F033	2 0 2 0 2	

3437. $C_{17}H_{18}ClN_5O_6$
Dis. A. 8
Ethanol, 2,2'-[[4-[(2-Chloro-4,6-dinitrophenyl)azo]-3-methylphenyl]imino]bis-
RN: 65125-87-3 **MP** (°C)**:**
MW: 423.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-07	2.119E-04	25	B333	1 0 0 0 1	

3438. $C_{17}H_{18}Cl_2N_4O_4$
Dis. A. 10
Ethanol, 2,2'-[4-(2,6-Dichloro-4-nitrophenylazo)-m-tolylimino]di-
RN: 58528-60-2 **MP** (°C)**:**
MW: 413.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-06	4.546E-04	25	B333	1 0 0 0 1	

3439. $C_{17}H_{18}N_2O_6$
Nifedipine
3,5-Pyridinedicarboxylicacid
RN: 21829-25-4 **MP** (°C)**:** 172-174
MW: 346.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.675E-05	5.800E-03	25	B387	2 0 2 2 2	

3440. $C_{17}H_{18}N_4O_3S$
4-Sulfanilamido-1-phenyl-2,3-dimethyl-5-pyrazolone
RN: 71119-16-9 **MP** (°C)**:**
MW: 358.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.352E-04	1.560E-01	37	R045	1 2 1 1 2	

3441. $C_{17}H_{19}ClN_2S$
1-Chloropromazine
1-Chloro-N,N-dimethyl-10H-phenothiazine-10-propanamide
RN: 13100-13-5 **MP** (°C)**:**
MW: 318.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-05	3.826E-03	0	G023	0 0 0 0 1	

3442. $C_{17}H_{19}ClN_2S$
3-Chloropromazine
3-Chloro-N,N-dimethyl-10H-phenothiazine-10-propanamide
RN: 484-19-5 **MP** (°C)**:**
MW: 318.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	3.189E-03	ns	G023	0 0 1 1 1	

3443. $C_{17}H_{19}ClN_2S$
4-Chloropromazine
4-Chloro-N,N-dimethyl-10H-phenothiazine-10-propanamide
RN: 13094-24-1 **MP** (°C)**:**
MW: 318.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-05	3.508E-03	ns	G023	0 0 1 1 1	

3444. $C_{17}H_{19}ClN_2S$
Chlorpromazine
2-Chloro-N,N-dimethyl-10H-phenothiazine-10-propanamine
Thorazine
Thor-prom
Ormazine
Largactil
RN: 50-53-3 **MP** (°C)**:** 56.5
MW: 318.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-06	2.551E-03	24	G023	2 0 1 1 1	
2.195E-06	7.000E-04	30	P044	1 0 1 0 1	
8.000E-06	2.551E-03	ns	G023	0 0 1 1 0	

3445. $C_{17}H_{19}ClN_4O_4$
C.I. Disperse Red 5
Ethanol, 2,2'-[[4-[(2-Chloro-4-nitrophenyl)azo]-3-methylphenyl]imino]bis-
RN: 3769-57-1 **MP** (°C)**:** 192
MW: 378.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-07	1.440E-04	25	B333	1 0 0 0 1	

3446. $C_{17}H_{19}ClO_6$
Griseofulvin-4'-ol
Spiro[benzofuran-2(3H),1'-[2]cyclohexen]-3-one, 7-Chloro-4'-hydroxy-2',4,6-trimethoxy-6'-methyl-
RN: 13215-53-7 **MP** (°C)**:**
MW: 354.79 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.129E-04	2.529E-01	37	F033	2 0 2 0 2	average of 2

3447. $C_{17}H_{19}NO_3$
1-Methyl-1-nitro-2-(p-methylphenyl)-2-p-Ethoxylphenyl)ethane
RN: 53982-07-3 **MP** (°C)**:**
MW: 285.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.060E-06	2.300E-03	rt	C122	0 2 2 2 2	

3448. $C_{17}H_{19}NO_3$
Piperine
Piperidine, 1-[5-(1,3-Benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-, (E,E)-
N-[(E,E)-Piperoyl]piperidine
RN: 94-62-2 **MP** (°C)**:** 130.0
MW: 285.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	3.995E-02	15	K059	2 2 2 0 1	
1.402E-04	4.000E-02	18	F300	1 0 0 0 0	
3.504E-04	9.999E-02	rt	D021	0 0 1 1 0	

3449. $C_{17}H_{19}NO_3$
Morphine
Morphin
7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol
RN: 57-27-2 **MP** (°C)**:** 254dec
MW: 285.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	1.427E-01	15	K059	2 2 2 0 0	
5.222E-04	1.490E-01	20	B061	1 0 1 1 2	
5.257E-04	1.500E-01	20	F300	1 0 0 0 0	
7.200E-04	2.054E-01	30	L068	1 0 0 1 0	EFG
1.000E-03	2.853E-01	30	L069	1 0 1 1 0	EFG
1.051E-03	2.999E-01	rt	D021	0 0 1 1 0	

3450. $C_{17}H_{19}NO_3.H_2O$
Morphine (Monohydrate)
Morphinan-3,6-diol, 7,8-Didehydro-4,5-epoxy-17-methyl- (5α,6α)-, Monohydrate
RN: 6009-81-0 **MP** (°C)**:** 254dec
MW: 303.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.328E-04	2.830E-01	c	D004	1 0 0 0 0	
3.064E-03	9.294E-01	h	D004	1 0 0 0 0	

3451. $C_{17}H_{19}NO_4$
1-Methyl-1-nitro-2,2-bis(p-methoxylphenyl)ethane
RN: 34197-26-7 **MP** (°C)**:**
MW: 301.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.854E-05	8.600E-03	rt	C122	0 2 2 2 2	

3452. $C_{17}H_{19}N_3$
Antazoline
Albalon-A
RN: 91-75-8 **MP** (°C)**:** 120
MW: 265.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	6.634E-01	30	L068	1 0 0 1 0	EFG
1.900E-02	5.042E+00	37.5	L034	2 2 0 1 2	pH 7.4

3453. $C_{17}H_{19}N_5O_6$
Dis. A. 1
Ethanol, 2,2'-[4-(2,4-Dinitrophenylazo)-m-tolylimino]di-
Disperse Violet 4K
Terasil Violet P 4RT
RN: 41541-13-3 **MP** (°C)**:** 190
MW: 389.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-07	2.726E-04	25	B333	1 0 0 0 1	

3454. $C_{17}H_{20}ClN_5O_2$
1H-Purine-2,6-dione, 8-(2-Amino-4-chlorophenyl)-3,7-dihydro-1,3-dipropyl-
1,3-Dipropyl-8-(2-amino-4-chlorophenyl)xanthine
PACPX
RN: 85872-51-1 **MP** (°C)**:**
MW: 361.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.76E-07	<1.00E-04	ns	H316	0 2 1 1 0	pH 7.4
1.105E-06	4.000E-04	ns	H316	0 2 1 1 0	0.1N HCl

3455. $C_{17}H_{20}N_2O$
Michler's Ketone
Tetramethyldiaminobenzophenone
bis[4-(Dimethylamino)phenyl]-methanone
p,p'-bis(N,N-Dimethylamino)benzophenone
4,4[-bis(Dimethylamino)benzophenone
RN: 90-94-8 **MP** (°C)**:** 172.0
MW: 268.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.490E-03	3.998E-01	rt	D021	0 0 1 1 0	

3456. $C_{17}H_{20}N_2S$
Promazine
Primazine
Sparine
Prozine
RN: 58-40-2 **MP** (°C)**:** 32
MW: 284.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.422E-02	24	G023	2 0 1 1 1	
5.000E-05	1.422E-02	ns	G023	0 0 0 0 1	

3457. $C_{17}H_{20}N_2S$
Promethazine
10-(2-Dimethylaminopropyl)phenothiazine
10-(2-Dimethylamino-2-methylethyl)phenothiazine
Fenergan
Protazine
Thiergan
RN: 60-87-7 **MP** (°C)**:** 60
MW: 284.43 **BP** (°C)**:** 191

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-05	1.564E-02	24	G023	2 0 1 1 1	

3458. $C_{17}H_{20}N_4O_4$
C.I. Disperse Red 17
Ethanol, 2,2'-[[3-Methyl-4-[(4-nitrophenyl)azo]phenyl]imino]bis-
RN: 3179-89-3 **MP** (°C)**:** 160
MW: 344.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-06	6.199E-04	25	B333	1 0 0 0 1	

3459. $C_{17}H_{20}N_4O_5$
Dis. A. 13
4-Nitro-2-methoxy-4'-di(β-hydroxyethyl)-aminoazobenzene
Ethanol, 2,2'-[[4-[(2-Methoxy-4-nitrophenyl)azo]phenyl]imino]bis
Ethanol, 2,2'-[p-(2-Methoxy-4-nitrophenylazo)phenylimino]di-
RN: 41541-14-4 **MP** (°C)**:**
MW: 360.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	7.207E-03	25	B333	1 0 0 0 1	
6.826E-04	2.460E-01	100	P313	1 2 1 2 2	

3460. $C_{17}H_{20}N_4O_5S$
Benzenesulfonic Acid, 4-(2,3,6,7-Tetrahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)-
RN: 89073-57-4 **MP** (°C)**:**
MW: 392.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.313E-03	1.300E+00	ns	H316	0 2 1 1 1	0.1N HCl
>6.12E-02	>2.40E+01	ns	H316	0 2 1 1 1	pH 7.4

3461. $C_{17}H_{20}N_4O_6$
Riboflavine
Riboflavin
Robiflavine
7,8-Dimethyl-10-ribitylisoalloxazine
Zinvit-G
E-101
RN: 83-88-5 **MP** (°C)**:** 290
MW: 376.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.657E-04	9.999E-02	20	A022	1 0 0 0 0	
2.250E-04	8.468E-02	25	A079	1 0 1 1 2	
2.657E-04	9.999E-02	25	D041	1 0 0 0 0	
1.754E-04	6.600E-02	25	D315	1 0 1 1 2	
3.959E-04	1.490E-01	37	E018	1 0 2 1 2	

3462. $C_{17}H_{20}O_6$
Mycophenolic Acid
6-(1,3-Dihydro-7-hydroxy-5-methoxy-4-methyl-1-oxoisobenzofuran-6-yl)-4-methyl-4-Hexanoic Acid
RN: 24280-93-1 **MP** (°C)**:**
MW: 320.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.058E-05	1.300E-02	25	L333	1 1 1 1 0	

3463. $C_{17}H_{21}NO_2$
Napropamide
N,N-Diethyl-2-(1-naphthyloxy)propanamide
Devrinol 50W
Devrinol
Devrinol 10G
Devrinol 2E
RN: 15299-99-7 **MP** (°C)**:** 75.1
MW: 271.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	7.300E-02	20	M161	1 0 0 0 1	

3464. $C_{17}H_{21}NO_4$
Cocaine
L-Cocaine
L-Cocain
RN: 50-36-2 **MP** (°C)**:** 98
MW: 303.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-03	1.213E+00	15	K059	2 2 2 0 0	
5.934E-03	1.800E+00	22	F300	1 0 0 0 1	
5.485E-03	1.664E+00	25	D004	1 0 0 0 0	
5.266E-03	1.597E+00	25	D041	1 0 0 0 1	
1.248E-02	3.786E+00	80	D041	1 0 0 0 1	

3465. $C_{17}H_{21}NO_4$
Scopolamine
Scopolamin
Hyoscine
Murocoll
Plexonal
Transderm-SCOP
RN: 51-34-3 **MP** (°C)**:** 59
MW: 303.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.132E-01	9.500E+01	15	F300	1 0 0 0 1	
3.296E-01	1.000E+02	ns	C109	0 0 0 0 1	

3466. $C_{17}H_{21}N_3O_2$
Dis. A. 2.
Ethanol, 2,2'-[[3-Methyl-4-(phenylazo)phenyl]imino]bis-
4-[bis(2-Hydroxyethyl)amino]-2-methylazobenzene
RN: 3771-38-8 **MP** (°C)**:** 111
MW: 299.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-05	2.275E-02	25	B333	1 0 0 0 1	

3467. $C_{17}H_{21}N_5O_2$
1H-Purine-2,6-dione, 8-(2-Aminophenyl)-3,7-dihydro-1,3-dipropyl-
RN: 96445-34-0 **MP** (°C)**:** 276dec
MW: 327.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.05E-06	<1.00E-03	ns	H316	0 2 1 1 0	pH 7.4
1.222E-05	4.000E-03	ns	H316	0 2 1 1 0	0.1N HCl

3468. $C_{17}H_{21}N_5O_{10}$
9-(1,3-Dihemisuccinate-2-propoxymethyl)guanine
RN: 88110-76-3 **MP** (°C)**:** 167
MW: 455.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-01	4.730E+01	25	B360	1 0 2 2 2	

3469. $C_{17}H_{22}I_3N_3O_8$
1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5S-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[S-(S*,S*)]-
RN: **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	1 0 0 0 1	

3470. $C_{17}H_{22}I_3N_3O_8$
1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5S-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-(RS,S)-
RN: **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	1 0 0 0 1	

3471. $C_{17}H_{22}I_3N_3O_8$
1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5RS-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[RS-(RS*,RS*)]-
RN: 60166-94-1 **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	1 0 0 0 1	

3472. $C_{17}H_{22}I_3N_3O_8$
1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5RS-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[RS-(RS*,S*)]-
RN: **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	1 0 0 0 1	

3473. $C_{17}H_{22}I_3N_3O_8$
1,3-Benzenedicarboxamide, N,N'-bis[2-Hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (RS)-
RN: 60208-45-9 **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.775E-01	1.379E+02	25	P091	1 0 0 0 1	

3474. $C_{17}H_{22}I_3N_3O_8$
1,3-Benzenedicarboxamide, N-(2,3-Dihydroxypropyl)-N'-[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-
RN: 77868-45-2 **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	1 0 0 0 1	

3475. $C_{17}H_{22}I_3N_3O_8$
DL-Iopamidol
1,3-Benzenedicarboxamide, N,N'-bis[2-Hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (S)-
L-Iopamidol
1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5RS-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[RS-(S*,S*)]-
RN: 60166-93-0 **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.096E-01	4.737E+02	20	F178	1 0 0 0 1	EFG
1.580E-01	1.228E+02	20	F178	1 0 0 0 1	EFG
6.096E-01	4.737E+02	25	P091	1 0 0 0 1	
1.580E-01	1.228E+02	25	P091	1 0 0 0 1	
5.798E-01	4.505E+02	40	F178	1 0 0 0 1	EFG
1.963E-01	1.525E+02	40	F178	1 0 0 0 1	EFG

5.679E-01	4.413E+02	60	F178	1 0 0 0 1	EFG
3.120E-01	2.424E+02	60	F178	1 0 0 0 1	EFG
6.235E-01	4.845E+02	80	F178	1 0 0 0 1	EFG
5.209E-01	4.048E+02	80	F178	1 0 0 0 1	EFG
6.911E-01	5.370E+02	100	F178	1 0 0 0 1	EFG
7.098E-01	5.516E+02	100	F178	1 0 0 0 1	EFG

3476. $C_{17}H_{22}I_3N_3O_8$

1,3-Benzenedicarboxamide, N,N'-bis(2,3-Dihydroxypropyl)-5S-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[RS-(RS*,RS*)]-

RN: 77942-93-9 **MP** (°C)**:**
MW: 777.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-01	1.150E+02	25	P091	1 0 0 0 1	

3477. $C_{17}H_{22}I_3N_3O_9$

1,3-Benzenedicarboxamide, 5-[(2,3-Dihydroxy-1-oxopropyl)amino]-N,N'-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-

RN: 69698-47-1 **MP** (°C)**:**
MW: 793.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.573E-02	5.213E+01	25	P091	1 0 0 0 1	

3478. $C_{17}H_{22}I_3N_3O_9$

1,3-Benzenedicarboxamide, 5-[(2,3-Dihydroxy-1-oxobutyl)amino]-N,N'-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-

RN: 129968-26-9 **MP** (°C)**:**
MW: 793.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.430E-02	4.306E+01	25	P091	1 0 0 0 1	

3479. $C_{17}H_{22}N_4O_3S$

2-(N4-Acetylsulfanilylamino)-4-n-amylpyrimidine

RN: **MP** (°C)**:**
MW: 362.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.214E-05	4.400E-03	37	R076	1 2 0 0 1	

3480. $C_{17}H_{22}N_4O_7.0.75H_2O$
2'-(2-Methyl-3-one-pentanyl)-6-methoxypurine Arabinoside (0.75 Hydrate)
RN: 145913-50-4 **MP** (°C)**:** 55-60
MW: 407.90 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.770E-02	3.577E+01	37	C348	1 2 2 2 2	pH 7.00

3481. $C_{17}H_{23}NO$
N-Cyclooctylcinnamamide
2-Propenamide, N-Cyclooctyl-3-phenyl-
RN: 59832-00-7 **MP** (°C)**:**
MW: 257.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.660E-06	6.846E-04	ns	H350	0 0 0 0 2	

3482. $C_{17}H_{23}NO$
N,N-Octamethylenecinnamamide
Octahydro-1-(1-oxo-3-phenyl-2-propenyl)1H-Azonine
RN: 59832-07-4 **MP** (°C)**:**
MW: 257.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.460E-04	6.332E-02	ns	H350	0 0 0 0 2	

3483. $C_{17}H_{23}NO_3$
Atropine
Atropin
8-Methyl-8-azabicyclo[3.2.1]octan-3-yl 3-hydroxy-2-phenylpropionate
Neo-Diophen
Minims
RN: 51-55-8 **MP** (°C)**:** 115
MW: 289.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-03	1.592E+00	15	K059	2 2 2 0 1	
5.529E-03	1.600E+00	18	F300	1 0 0 0 1	
6.898E-03	1.996E+00	20	D041	1 0 0 0 0	
1.032E-02	2.987E+00	20	K052	1 1 1 1 2	
1.148E-02	3.322E+00	25	D004	1 0 0 0 0	
7.586E-03	2.195E+00	rt	D021	0 0 1 1 1	

3484. $C_{17}H_{23}NO_3$
Hyoscyamine
Hyoscyamin
Benzeneacetic Acid, α-(Hydroxymethyl)-, 8-Methyl-8-azabicyclo[3.2.1]oct-3-yl Ester, [3(S)-Endo]-
Daturine
Duboisine
L-Hyoscyamine
RN: 101-31-5 **MP** (°C)**:** 108.5
MW: 289.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.244E-02	3.600E+00	20	F300	1 0 0 0 2	
1.225E-02	3.546E+00	c	D004	1 0 0 0 0	

3485. $C_{17}H_{23}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-[bis(1-Methylethyl)amino]-2-oxoethyl Ester
RN: 116482-76-9 **MP** (°C)**:** 108.9
MW: 321.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.601E-04	1.800E-01	21	N335	1 2 1 1 2	

3486. $C_{17}H_{23}NO_5$
Benzoic Acid, 2-(Acetyloxy)-, 2-(Dipropylamino)-2-oxoethyl Ester
RN: 116482-75-8 **MP** (°C)**:** 50.5
MW: 321.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.240E-03	7.200E-01	21	N335	1 2 1 1 2	

3487. $C_{17}H_{23}N_3O$
Aeo-antergan
1,2-Ethanediamine, N-[(4-Methoxyphenyl)methyl]-N',N'-dimethyl-N-2-pyridinyl-
Dorantamin
Anthisan
Dipane
Copsamine
RN: 91-84-9 **MP** (°C)**:**
MW: 285.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-02	3.425E+00	37.5	L034	2 2 0 1 2	pH 7.4

3488. $C_{17}H_{23}N_3O_2$
2-Methoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline Carboxamide
N-[2-(Diethylamino)ethyl]-2-methoxyquinoline-4-carboxamide
RN: 2716-98-5 **MP** (°C)**:**
MW: 301.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	9.042E-01	ns	B018	0 0 0 0 1	
3.000E-03	9.042E-01	ns	M066	0 0 0 0 0	

3489. $C_{17}H_{24}N_4O_5$
2,5-Dipivaloyloxymethyl Allopurinol
RN: 98827-17-9 **MP** (°C)**:** 145-146
MW: 364.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.235E-04	4.500E-02	22	B322	1 0 2 2 2	

3490. $C_{17}H_{24}N_4O_5$
1,5-Dipivaloyloxymethyl Allopurinol
RN: 98827-16-8 **MP** (°C)**:** 136-137
MW: 364.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.488E-05	2.000E-02	22	B322	1 0 2 2 2	

3491. $C_{17}H_{24}N_4O_6$
2'-Hexanyl-6-methoxypurine Arabinoside
RN: 145913-39-9 **MP** (°C)**:**
MW: 380.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.890E-02	7.190E+00	37	C348	1 2 2 2 2	pH 7.00

3492. $C_{17}H_{25}NO$
N-Octylcinnamamide
2-Propenamide, N-Octyl-3-phenyl-
RN: 55030-48-3 **MP** (°C)**:**
MW: 259.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-06	3.606E-04	ns	H350	0 0 0 0 2	

3493. $C_{17}H_{25}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-bis(2-methylpropyl)-
RN: 115193-33-4 **MP** (°C)**:** 44.5
MW: 291.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.745E-04	8.000E-02	22	N317	1 1 2 1 2	

3494. $C_{17}H_{25}NO_3$
Acetamide, 2-(Benzoyloxy)-N,N-Acetamide, 2-(benzoyloxy)-N,N-dibutyl-
RN: 106231-57-6 **MP** (°C)**:** 25
MW: 291.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.745E-04	8.000E-02	22	N317	1 1 2 1 2	

3495. $C_{17}H_{25}NO_4$
Octyl Acetaminophen
Carbonic Acid, Octyl Ester, Ester with 4'-hydroxyacetanilide
Acetanilide, 4'-Hydroxy-, Octyl Carbonate (Ester)
RN: 19872-70-9 **MP** (°C)**:** 82.5-83
MW: 307.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.431E-05	4.400E-03	37	D029	1 0 1 1 1	

3496. $C_{17}H_{25}N_5O_6$
9-(1,3-Dibutyrate-2-propoxymethyl)guanine
RN: 88110-71-8 **MP** (°C)**:** 200
MW: 395.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.541E-04	1.400E-01	25	B360	1 0 2 2 2	

3497. $C_{17}H_{26}ClNO_2$
Butachlor
N-(Butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)acetamide
N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide
Machete
Butanex
Hiltachlor
RN: 23184-66-9 **MP** (°C)**:** <-5
MW: 311.86 **BP** (°C)**:** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.413E-05	2.000E-02	20	M161	1 0 0 0 1	

3498. $C_{17}H_{26}O_3$
Decyl-p-hydroxybenzoate
Decyl p-hydroxybenzoate
n-Decyl p-hydroxybenzoate
RN: 69679-30-7 **MP** (°C)**:** 58
MW: 278.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-05	8.909E-03	15	B355	1 1 1 1 2	
3.710E-05	1.033E-02	20	B355	1 1 1 1 2	
8.800E-05	2.450E-02	25	B355	1 1 1 1 2	
1.303E-03	3.629E-01	25	D081	1 2 2 1 2	*sic*
7.943E-05	2.211E-02	25	F322	2 0 1 1 0	EFG

3499. $C_{17}H_{27}NO_2$
Terbutol
2,6-Di-tert-butyl-p-tolyl Methylcarbamate
RN: 1918-11-2 **MP** (°C)**:** 185
MW: 277.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.343E-05	6.500E-03	25	B200	1 0 0 0 0	
2.523E-05	7.000E-03	ns	H042	0 0 0 0 0	

3500. $C_{17}H_{27}NO_3$
Stadacain
4-Butoxybenzoic Acid 2-(Diethyl-amino)ethyl Ester
RN: 2350-32-5 **MP** (°C)**:** 146
MW: 293.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	3.814E-02	ns	M066	0 0 0 0 1	

3501. $C_{17}H_{28}N_2O_2$
4-Butylaminobenzoic Acid 2-(Diethyl-amino)ethyl Ester
RN: 3772-42-7 **MP** (°C)**:**
MW: 292.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-04	1.199E-01	ns	M066	0 0 0 0 1	

3502. $C_{17}H_{28}N_2O_2$
Endomid
N,N,N',N'-Tetraethyl-bicyclo(2.2.1)hept-5-ene-2,3-dicarboxamide
RN: 4582-18-7 **MP** (°C)**:**
MW: 292.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.916E-02	1.730E+01	20	K050	1 1 1 1 2	

3503. $C_{17}H_{28}O_2$
4-Nonylphenol Monoethoxylate
Ethanol, 2-(4-Nonylphenoxy)-
RN: 104-35-8 **MP** (°C)**:**
MW: 264.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.048E-05	2.770E-03	2	A335	1 0 2 2 2	
1.050E-05	2.776E-03	2	A335	1 0 2 2 2	
1.063E-05	2.810E-03	10	A335	1 0 2 2 2	
1.060E-05	2.803E-03	10	A335	1 0 2 2 2	
1.074E-05	2.840E-03	14	A335	1 0 2 2 2	
1.080E-05	2.856E-03	14	A335	1 0 2 2 2	
1.140E-05	3.014E-03	20.5	A335	1 0 2 2 2	
1.142E-05	3.020E-03	20.5	A335	1 0 2 2 2	
1.280E-05	3.384E-03	25	A335	1 0 2 2 2	
1.275E-05	3.370E-03	25	A335	1 0 2 2 2	

3504. $C_{17}H_{34}O_2$
Margaric Acid
Heptadecanoic Acid
RN: 506-12-7 **MP** (°C)**:**
MW: 270.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.035E-05	2.800E-03	0	B136	1 0 2 1 1	
1.035E-05	2.800E-03	0.0	R001	1 1 1 1 1	
1.553E-05	4.200E-03	20	B136	1 0 2 1 1	
1.553E-05	4.200E-03	20.0	R001	1 1 1 1 1	
1.997E-05	5.400E-03	30	B136	1 0 2 1 1	
2.034E-05	5.500E-03	30.0	R001	1 1 1 1 1	
2.551E-05	6.900E-03	45	B136	1 0 2 1 1	
2.551E-05	6.900E-03	45.0	R001	1 1 1 1 1	
2.995E-05	8.100E-03	60	B136	1 0 2 1 1	
2.995E-05	8.100E-03	60.0	R001	1 1 1 1 1	

3505. $C_{17}H_{36}O$
Heptadecanol
1-Heptadecanol
RN: 1454-85-9 **MP** (°C)**:** 58
MW: 256.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<=1E-7	<=2.56E-5	25	R002	1 2 2 2 2	

3506. $C_{18}H_{10}Cl_4$
2,4,4",6-Tetrachloro-p-terphenyl
2,4,4'',6-Tetrachloro-1,1':4',1''-terphenyl
RN: 61576-97-4 **MP** (°C)**:**
MW: 368.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.606E-10	5.910E-08	4	D351	1 2 1 1 2	
4.728E-10	1.740E-07	25	D351	1 2 1 1 2	
1.106E-09	4.069E-07	40	D351	1 2 1 1 2	

3507. $C_{18}H_{10}I_6N_2O_7$
Ioglycamic Acid
N,N'-bis(3-Carboxy-2,4,6-triiodophenyl)-diglycolamide
BE 419
RN: 2618-25-9 **MP** (°C)**:**
MW: 1127.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.773E-04	2.000E-01	ns	H055	0 1 0 2 2	

3508. $C_{18}H_{10}N_2O_2S$
Disperse Brightner
2,2'-(2,5-Thiophenediyl)bisbenzoxazole
Unitex OB
Uvitex EBF
RN: 2866-43-5 **MP** (°C)**:** 219
MW: 318.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-08	9.551E-06	25	B333	1 0 0 0 1	

3509. $C_{18}H_{11}Cl_3$
2,4",5-Trichloro-p-terphenyl
2,4'',5-Trichloro-1,1':4',1''-terphenyl
RN: 61576-93-0 **MP** (°C)**:**
MW: 333.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.028E-10	1.010E-07	4	D351	1 2 1 1 2	
1.233E-09	4.115E-07	25	D351	1 2 1 1 2	
2.567E-09	8.564E-07	39	D351	1 2 1 1 2	

3510. $C_{18}H_{11}NO_3$
Samaron Yellow
Supra Light Yellow GGL(IG)
RN: 1326-08-5 **MP** (°C)**:**
MW: 289.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-06	1.157E-03	98.59	M180	0 0 2 2 0	EFG
8.000E-06	2.314E-03	111.46	M180	0 0 2 2 0	EFG
1.000E-05	2.893E-03	112.94	M180	0 0 2 2 0	EFG
1.100E-05	3.182E-03	119.00	M180	0 0 2 2 0	EFG
1.300E-05	3.761E-03	125.25	M180	0 0 2 2 0	EFG
1.400E-05	4.050E-03	128.45	M180	0 0 2 2 0	EFG
2.200E-05	6.364E-03	152.37	M180	0 0 2 2 0	EFG

3511. $C_{18}H_{11}NO_3$
Disperse Yellow 54
C.I. Disperse Yellow 54
RN: 7576-65-0 **MP** (°C)**:**
MW: 289.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-07	2.893E-05	25	B333	1 0 0 0 1	
2.400E-07	6.943E-05	60.0	D093	1 2 1 2 0	EFG
6.500E-07	1.880E-04	71.8	D093	1 2 1 2 0	EFG
1.600E-06	4.629E-04	84.1	D093	1 2 1 2 0	EFG
4.000E-06	1.157E-03	97.4	D093	1 2 1 2 0	EFG

3512. $C_{18}H_{12}$
1,2-Benzanthracene
Benzanthracene
1,2-Benzoanthracene
RN: 56-55-3 **MP** (°C)**:** 155
MW: 228.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.310E-08	2.991E-06	6.90	M082	1 1 1 2 2	
1.310E-08	2.991E-06	6.90	M151	2 1 2 2 2	
1.311E-08	2.992E-06	6.94	M183	1 2 1 1 2	
1.660E-08	3.790E-06	10.70	M082	1 1 1 2 2	
1.660E-08	3.790E-06	10.70	M151	2 1 2 2 2	
1.657E-08	3.783E-06	11.14	M183	1 2 1 1 2	
2.100E-08	4.794E-06	14.24	M183	1 2 1 1 2	
2.100E-08	4.794E-06	14.30	M082	1 1 1 2 2	
2.100E-08	4.794E-06	14.30	M151	2 1 2 2 2	
1.583E-08	3.613E-06	14.34	M183	1 2 1 1 2	
2.365E-08	5.400E-06	15	B385	2 0 2 2 2	
2.446E-08	5.584E-06	18.14	M183	1 2 1 1 2	
2.770E-08	6.324E-06	19.30	M082	1 1 1 2 2	
2.770E-08	6.324E-06	19.30	M151	2 1 2 2 2	
2.775E-08	6.335E-06	19.34	M183	1 2 1 1 2	
3.670E-08	8.378E-06	23.10	M082	1 1 1 2 2	
3.670E-08	8.378E-06	23.10	M151	2 1 2 2 2	
3.669E-08	8.377E-06	23.14	M183	1 2 1 1 2	
3.507E-08	8.007E-06	23.64	M183	1 2 1 1 2	
1.927E-07	4.400E-05	24	H116	2 1 0 0 1	
4.117E-08	9.400E-06	25	B319	2 0 1 2 1	
4.056E-08	9.260E-06	25	B385	2 0 2 2 2	
4.310E-08	9.840E-06	25	K001	2 2 2 2 2	
3.900E-09	8.904E-07	25	K123	1 0 2 2 1	*sic*
2.497E-08	5.700E-06	25	L332	1 1 1 1 2	

6.132E-08	1.400E-05	25	M064	1 1 2 2 1
4.117E-08	9.400E-06	25	M071	2 2 2 2 2
6.130E-08	1.399E-05	25	M342	1 0 1 1 2
4.117E-08	9.400E-06	25.00	M151	2 1 1 2 1
3.774E-08	8.617E-06	25.04	M183	1 2 1 1 2
4.818E-08	1.100E-05	27	D003	1 0 0 1 1
5.344E-08	1.220E-05	29	M071	2 2 2 2 2
5.344E-08	1.220E-05	29.00	M151	2 1 1 2 2
5.436E-08	1.241E-05	29.54	M183	1 2 1 1 2
5.580E-08	1.274E-05	29.70	M082	1 1 1 2 2
5.580E-08	1.274E-05	29.70	M151	2 1 2 2 2
5.567E-08	1.271E-05	29.74	M183	1 2 1 1 2
7.635E-08	1.743E-05	35	B385	2 0 2 2 2
6.132E-08	1.400E-05	ns	M344	0 0 0 0 2

3513. $C_{18}H_{12}$
Chrysene
1,2-Benzphenanthrene
RN: 218-01-9 **MP** (°C)**:** 254
MW: 228.30 **BP** (°C)**:** 448

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-09	7.077E-07	6.50	M082	1 1 1 2 2	
3.100E-09	7.077E-07	6.50	M151	2 1 2 2 2	
3.500E-09	7.990E-07	11.00	M082	1 1 1 2 2	
3.500E-09	7.990E-07	11.00	M151	2 1 2 2 2	
6.130E-09	1.399E-06	20.40	M082	1 1 1 2 2	
6.130E-09	1.399E-06	20.40	M151	2 1 2 2 2	
6.139E-09	1.401E-06	20.44	M183	1 2 1 1 2	
9.199E-09	2.100E-06	23	P339	2 0 1 2 2	
7.446E-08	1.700E-05	24	H116	2 1 0 0 1	
7.360E-09	1.680E-06	24.00	M082	1 1 1 2 2	
7.360E-09	1.680E-06	24.00	M151	2 1 2 2 2	
7.367E-09	1.682E-06	24.04	M183	1 2 1 1 2	
4.818E-09	1.100E-06	25	B319	2 0 1 2 1	average of 2
2.760E-08	6.301E-06	25	K001	2 2 2 2 2	
2.628E-08	6.000E-06	25	L332	1 1 1 1 2	
8.761E-09	2.000E-06	25	M064	1 1 2 2 1	
7.884E-09	1.800E-06	25	M071	2 2 2 2 2	
8.760E-09	2.000E-06	25	M342	1 0 1 1 2	
7.884E-09	1.800E-06	25.00	M151	2 1 1 2 1	
8.280E-09	1.890E-06	25.30	M082	1 1 1 2 2	
8.280E-09	1.890E-06	25.30	M151	2 1 2 2 2	
8.283E-09	1.891E-06	25.34	M183	1 2 1 1 2	
6.570E-09	1.500E-06	27	D003	1 0 0 1 1	
9.680E-09	2.210E-06	28.70	M082	1 1 1 2 2	
9.680E-09	2.210E-06	28.70	M151	2 1 2 2 2	
9.689E-09	2.212E-06	28.74	M183	1 2 1 1 2	

9.637E-09	2.200E-06	29	M071	2 2 2 2 2	
9.637E-09	2.200E-06	29.00	M151	2 1 1 2 1	
8.761E-09	2.000E-06	ns	M344	0 0 0 0 2	
3.400E-06	7.762E-04	ns	W005	0 0 1 2 1	*sic*

3514. $C_{18}H_{12}$
Triphenylene
9,10-Benzphenanthrene
Isochrysene
RN: 217-59-4 **MP** (°C)**:** 199
MW: 228.30 **BP** (°C)**:** 425

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E-08	2.694E-06	8	M082	1 1 1 2 2	
1.180E-08	2.694E-06	8	M151	2 1 2 2 2	
1.311E-08	2.992E-06	8.04	M183	1 2 1 1 2	
1.330E-08	3.036E-06	12.00	M082	1 1 1 2 2	
1.330E-08	3.036E-06	12.00	M151	2 1 2 2 2	
1.328E-08	3.033E-06	12.04	M183	1 2 1 1 2	
1.490E-08	3.402E-06	14.80	M082	1 1 1 2 2	
1.490E-08	3.402E-06	14.80	M151	2 1 2 2 2	
2.500E-07	5.707E-05	20	E009	1 0 0 1 1	
2.140E-08	4.886E-06	20.50	M082	1 1 1 2 2	
2.140E-08	4.886E-06	20.50	M151	2 1 2 2 2	
2.144E-08	4.894E-06	20.54	M183	1 2 1 1 2	
1.800E-07	4.109E-05	25	A325	2 1 2 2 1	
1.880E-07	4.292E-05	25	K001	1 0 2 1 2	
1.884E-07	4.300E-05	25	M064	1 1 2 2 1	
2.891E-08	6.600E-06	25.00	M151	2 1 1 2 1	
1.665E-07	3.800E-05	27	D003	1 0 0 1 1	
3.350E-08	7.648E-06	27.30	M082	1 1 1 2 2	
3.350E-08	7.648E-06	27.30	M151	2 1 2 2 2	
3.354E-08	7.657E-06	27.34	M183	1 2 1 1 2	
3.550E-08	8.105E-06	28.20	M082	1 1 1 2 2	
3.550E-08	8.105E-06	28.20	M151	2 1 2 2 2	
3.556E-08	8.117E-06	28.24	M183	1 2 1 1 2	
1.486E-08	3.393E-06	114.84	M183	1 2 1 1 2	
1.884E-07	4.300E-05	ns	M344	0 0 0 0 2	

3515. $C_{18}H_{12}$
Tetracene
Naphthacene
2,3-Benzanthracene
RN: 92-24-0 **MP** (°C)**:** 341
MW: 228.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-08	3.607E-06	20	E009	1 0 0 1 2	
6.600E-09	1.507E-06	25	K001	2 2 2 2 1	
2.497E-09	5.700E-07	25	M064	1 1 2 2 1	
2.500E-09	5.707E-07	25	M342	1 0 1 1 1	
4.380E-09	1.000E-06	27	D003	1 0 0 1 1	
2.497E-09	5.700E-07	ns	M344	0 0 0 0 2	

3516. $C_{18}H_{12}N_2$
2,2'-Biquinoline
2,2'-Biquinolyl
RN: 119-91-5 **MP** (°C)**:** 193
MW: 256.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.980E-06	1.020E-03	24	H106	1 0 2 2 2	
3.980E-06	1.020E-03	24	M303	1 0 1 1 2	

3517. $C_{18}H_{12}N_4O$
4-Hydroxy-6,7-diphenylpteridine
4-Hydroxy-6:7-diphenylpteridine
RN: 102943-71-5 **MP** (°C)**:**
MW: 300.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.658E-04	2.000E-01	20	A019	2 2 1 1 2	

3518. $C_{18}H_{13}N$
6-Aminochrysene
6-Chrysenamine
RN: 2642-98-0 **MP** (°C)**:** 210
MW: 243.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.370E-07	1.550E-04	24	H106	1 0 2 2 2	
6.370E-10	1.550E-07	ns	M349	0 2 1 1 2	

3519. $C_{18}H_{13}NO_3$
Furo[3,4-b]quinolin-3(1H)-one, 9-Hydroxy-6-methyl-1-phenyl-
RN: 74103-08-5 **MP** (°C)**:**
MW: 291.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.463E-08	1.300E-05	25	P089	2 1 2 2 2	
1.270E-07	3.700E-05	37	P089	2 1 2 2 2	
2.163E-07	6.300E-05	51	P089	2 1 2 2 2	

3520. $C_{18}H_{13}NO_3$
N-1-Naphthylphthalamic Acid
Naptalam
2-((1-Naphthylamino)carbonyl)benzoic Acid
Naphthylphthalamic Acid
ALANAP-1
NPA
RN: 132-66-1 **MP** (°C)**:** 185
MW: 291.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.866E-04	2.000E-01	25	B200	1 0 0 0 2	
6.866E-04	2.000E-01	ns	B185	0 0 0 0 2	
6.866E-04	2.000E-01	ns	N013	0 0 0 0 2	
6.866E-04	2.000E-01	rt	M161	0 0 0 0 2	

3521. $C_{18}H_{14}$
o-Terphenyl
1,2-Diphenyl Benzene
RN: 84-15-1 **MP** (°C)**:** 58
MW: 230.31 **BP** (°C)**:** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.380E-06	1.239E-03	25	A325	2 1 2 2 2	

3522. $C_{18}H_{14}$
m-Terphenyl
1,3-Diphenyl Benzene
RN: 92-06-8 **MP** (°C)**:** 89
MW: 230.31 **BP** (°C)**:** 365

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.560E-06	1.511E-03	25	A325	2 1 2 2 2	

3523. $C_{18}H_{14}$
p-Terphenyl
1,4-Diphenyl Benzene
RN: 92-94-4 **MP** (°C)**:** 213
MW: 230.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.800E-08	1.796E-05	25	A325	2 1 2 2 1	

3524. $C_{18}H_{14}Cl_4N_2O$
Miconazole
1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-1H-imidazole
1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]imidazole
Conoderm
RN: 22916-47-8 **MP** (°C)**:**
MW: 416.14 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.80E-09	<2.00E-06	25	P348	0 1 1 2 2	

3525. $C_{18}H_{14}N_4O$
Disperse Yellow 23
Phenol, 4-[[4-(Phenylazo)phenyl]azo]-
p-Hydroxy-p-bis(azobenzene)
RN: 6250-23-3 **MP** (°C)**:**
MW: 302.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-10	6.047E-08	25	B333	1 0 0 0 1	
1.300E-07	3.930E-05	71.8	D093	1 2 1 2 0	EFG
5.500E-07	1.663E-04	84.1	D093	1 2 1 2 0	EFG
2.300E-06	6.954E-04	97.4	D093	1 2 1 2 0	EFG

3526. $C_{18}H_{14}N_4O_2$
Disperse Orange 1
Dye VI
C.I. Disperse Organe 1
4-(p-Nitrophenylazo)diphenylamine
4-Anilino-4'-nitroazobenzene
4-(4-Nitrophenylazo)diphenylamine
RN: 2581-69-3 **MP** (°C)**:** 157
MW: 318.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-09	4.775E-07	25	B333	1 0 0 0 1	
3.000E-07	9.550E-05	84.10	B198	1 2 1 1 0	
1.420E-06	4.520E-04	97.40	B198	1 2 1 1 2	
4.900E-06	1.560E-03	111.60	B198	1 2 1 1 1	
1.950E-05	6.208E-03	127	B198	1 2 1 1 2	

3527. $C_{18}H_{15}Cl_4N_3O_4$
Miconazole Nitrate-β Cyclidextrin Complexant
RN: 22832-87-7 **MP** (°C)**:**
MW: 479.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-04	1.773E-01	25	P348	0 1 1 2 2	

3528. $C_{18}H_{15}N_3O_5$
1H-Benzimidazole-1-carboxylic Acid, 6-Benzoyl-2-[(methoxycarbonyl)amino]-, Methyl Ester
RN: 104663-14-1 **MP** (°C)**:** 156.5
MW: 353.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.981E-05	7.000E-03	21	N337	1 0 2 2 0	pH 5
1.900E-05	6.713E-03	21	N337	1 0 2 2 0	pH 5

3529. $C_{18}H_{15}O_4P$
Triphenyl Phosphate
Phosphoric Acid Triphenyl Ester
Triphenyl Phosphoric Acid Ester
Phenyl Phosphate
TPP
RN: 115-86-6 **MP** (°C)**:** 49
MW: 326.29 **BP** (°C)**:** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.237E-06	7.300E-04	24	H116	2 1 0 0 2	
6.129E-05	2.000E-02	ns	F014	0 0 0 0 0	

3530. $C_{18}H_{16}Cl_3N_3O_4$
Econazole Nitrate
Pevaryl
Spectazole
R 14827
RN: 68797-31-9 **MP** (°C)**:**
MW: 444.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-03	7.115E-01	25	P348	0 1 1 2 2	

3531. $C_{18}H_{16}N_2O_3$
Benzoyltryptophan
N-Benzoyl-DL-tryptophan
RN: 2901-79-3 **MP** (°C)**:**
MW: 308.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.816E-03	5.600E-01	25.1	N026	2 0 2 2 2	

3532. $C_{18}H_{16}N_4O_3S$
2-(N4-Acetylsulfanilylamino)-4-phenylpyrimidine
RN: **MP** (°C)**:**
MW: 368.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-06	3.600E-03	37	R076	1 2 0 0 1	

3533. $C_{18}H_{17}ClN_4O_6.0.5H_2O$
9-[5-O-(4-Chlorobenzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (Hemihydrate)
RN: 121032-34-6 **MP** (°C)**:** 122-124
MW: 429.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-04	8.081E-02	37	M378	1 2 1 1 2	pH 7.2

3534. $C_{18}H_{17}Cl_2NO_3$
Benzoylprop-ethyl
Ethyl N-Benzoyl-N-(3,4-dichlorophenyl)-2-aminopropionate
FX 2182
N-Benzoyl-N-(3,4-dichlorophenyl)-DL-alanine Ethyl Ester
Enaven
Suffix
RN: 22212-55-1 **MP** (°C)**:** 70.5
MW: 366.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.461E-05	2.000E-02	25	M161	1 0 0 0 1	

3535. $C_{18}H_{17}N_5O_8$
6-Methoxy-9-(5-O-[4-nitrobenzoyl]-β-D-arabinofuranosyl)-9H-purine
RN: 121032-21-1 **MP** (°C)**:** 202-203
MW: 431.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-05	1.467E-02	37	M378	1 2 1 1 2	pH 7.2

3536. $C_{18}H_{18}ClNO_4$
Clanobutin
Butanoic Acid, 4-[(4-Chlorobenzoyl)(4-methoxyphenyl)amino]-
Bykahepar
RN: 30544-61-7 **MP** (°C)**:**
MW: 347.80 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.270E-04	4.417E-02	37	K093	1 2 1 1 2	pH 3.0

3537. $C_{18}H_{18}ClNO_5$
Etofibrate
3-Pyridinecarboxylic Acid, 2-[2-(4-Chlorophenoxy)-2-methyl-1-oxopropoxy]ethyl Ester
Tricerol
Lipo-Merz
RN: 31637-97-5 **MP** (°C)**:**
MW: 363.80 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	7.276E-03	rt	G093	0 1 1 1 2	pH≥4

3538. $C_{18}H_{18}ClNS$
Chlorprothixene
Taractan
1-Propanamine, 3-(2-Chloro-9H-thioxanthen-9-ylidene)-N,N-dimethyl-, (3Z)-
Rentovet
RN: 113-59-7 **MP** (°C)**:**
MW: 315.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.936E-05	1.243E-02	20	H301	2 0 2 2 2	

3539. $C_{18}H_{18}N_2O_4$
C.I. Disperse Blue 23
1,4-bis[(2-Hydroxyethyl)amino]anthraquinone
Acetoquinone Blue BF
RN: 4471-41-4 **MP** (°C)**:** 248
MW: 326.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-06	7.833E-04	25	B333	1 0 0 0 1	

3540. $C_{18}H_{18}N_4O_6$
9-[5-O-(Benzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine
RN: 121032-31-3 **MP** (°C)**:** 202-204
MW: 386.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-05	2.859E-02	37	M378	1 2 1 1 2	pH 7.2

3541. $C_{18}H_{18}N_4O_6.0.75H_2O$
2'-Benzoyl-6-methoxypurine Arabinoside (0.75 Hydrate)
RN: 145913-44-6 **MP** (°C)**:** 84-86
MW: 399.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.780E-02	7.118E+00	37	C348	1 2 2 2 2	pH 7.00

3542. $C_{18}H_{18}N_8O_6$
7,7'-Succinylditheophylline
RN: 58447-18-0 **MP** (°C)**:**
MW: 442.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.630E-03	7.211E-01	25	L067	1 0 1 1 2	

3543. $C_{18}H_{18}O_2$
Dienestrol
3,4-bis(4-Hydroxyphenyl)-2,4-hexadiene
Dehydrostilbestrol
RN: 84-17-3 **MP** (°C)**:** 227.5
MW: 266.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.126E-05	3.000E-03	37	B039	2 1 1 1 0	EFG

3544. $C_{18}H_{18}O_2$
Equilenin
3-Hydroxy-17-keto-δ(1,3,5-10,6,8)estrapentaene
1,3,5-10,6,8-Estrapentaen-3-ol-17-one
RN: 517-09-9 **MP** (°C)**:** 258
MW: 266.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.707E-06	1.520E-03	25	L033	1 0 2 1 2	

3545. $C_{18}H_{18}O_3$
Flurecol-butyl
Flurenol-n-butyl Ester
n-Butyl-9-hydroxyfluorene-(9)-carboxylate
RN: 2314-09-2 **MP** (°C)**:** 70
MW: 282.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.293E-02	3.650E+00	20	B200	1 0 0 0 2	*sic*
1.293E-04	3.650E-02	20	M161	1 0 0 0 2	*sic*

3546. $C_{18}H_{19}Cl_2NO_4$
Felodipine
3,5-Pyridinedicarboxylic Acid, 4-(2,3-Dichlorophenyl)-1,4-dihydro-2,6-dimethyl-, Ethyl Methyl Ester
Plendil
RN: 72509-76-3 **MP** (°C)**:**
MW: 384.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.301E-06	5.000E-04	20	N322	1 0 2 2 1	
1.179E-05	4.530E-03	22	M382	2 1 1 1 1	

3547. $C_{18}H_{19}F_3N_2S$
4-Trifluoromethyl-N,N-dimethyl-10H-phenothiazine-10-propanamide
RN: 3852-94-6 **MP** (°C)**:**
MW: 352.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-06	2.467E-03	ns	G023	0 0 1 1 0	

3548. $C_{18}H_{19}F_3N_2S$
Fluopromazine
Triflupromazine
RN: 146-54-3 **MP** (°C)**:** <25
MW: 352.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-06	1.762E-03	24	G022	2 0 1 1 1	
5.000E-06	1.762E-03	ns	F027	0 0 0 0 0	

3549. $C_{18}H_{19}NO$
Desmethyldoxepin
1-Propanamine, 3-Dibenz[b,e]oxepin-11(6H)-ylidene-N-methyl-
RN: 1225-56-5 **MP** (°C)**:**
MW: 265.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.950E-04	1.048E-01	25	E051	1 0 2 1 2	

3550. $C_{18}H_{19}N_2O_4$
N-Benzoyl-L-tyrosinamide Acetate
RN: **MP** (°C)**:**
MW: 327.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	4.256E-02	25	A066	1 0 1 1 1	

3551. $C_{18}H_{19}N_3O_6S$
Cephaloglycin
5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid
RN: 3577-01-3 **MP** (°C)**:**
MW: 405.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.590E-02	1.050E+01	25	P311	1 2 2 2 0	EFG

3552. $C_{18}H_{19}N_5O_3$
C.I. Disperse Dye
Propanenitrile, 3-[(2-Hydroxyethyl)[3-methyl-4-[(4-nitrophenyl)azo]phenyl]amino]-
Celliton Discharge Scarlet RNL
Celliton Fast Scarlet RN
RN: 6054-58-6 **MP** (°C)**:** 156
MW: 353.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-07	6.714E-05	25	B333	1 0 0 0 1	

3553. $C_{18}H_{19}N_5O_6$
2'-(o-Aminobenzoyl)-6-methoxypurine Arabinoside
RN: 121032-55-1 **MP** (°C)**:**
MW: 401.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.060E-02	8.268E+00	37	C348	1 2 2 2 2	pH 7.00

3554. $C_{18}H_{19}N_5O_6.0.3H_2O$
9-[5-O-(4-Aminobenzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.3 Hydrate)
RN: 121032-39-1 **MP** (°C)**:** 198-200
MW: 406.79 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-05	1.383E-02	37	M378	1 2 1 1 2	pH 7.2

3555. $C_{18}H_{20}$
2,4-Diphenyl-4-methyl-2-pentene
RN: 6362-80-7 **MP** (°C)**:**
MW: 236.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-07	2.475E-05	ns	D001	0 0 0 0 2	

3556. $C_{18}H_{20}Cl_2O_2$
1-Dichloro-2,2-bis(p-ethoxylphenyl)ethane
RN: 7388-32-1 **MP** (°C)**:**
MW: 339.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.664E-08	2.600E-05	rt	C122	0 2 2 2 2	

3557. $C_{18}H_{20}N_4O_7S$
2'-(p-Methylbenzenesulfonyl)-6-methoxypurine Arabinoside
RN: 145913-49-1 **MP** (°C)**:** 214-215
MW: 436.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.240E-04	5.412E-02	37	C348	1 2 2 2 2	pH 7.00

3558. $C_{18}H_{20}O_2$
Equilin
3-Hydroxy-17-keto-δ(1,3,5-10,7)estratetraene
1,3,5(10),7-Estratetraen-3-ol-17-one
RN: 474-86-2 **MP** (°C)**:** 238
MW: 268.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.217E-06	1.400E-03	25	H049	2 2 2 2 1	
5.254E-06	1.410E-03	25	L033	1 0 2 1 2	

3559. $C_{18}H_{20}O_2$
Diethylstilbestrol
Diethylstilboestrol
Destrol
4,4'-(1,2-Diethyl-1,2-ethenediyl)bisphenol
Tylosterone
Vagestrol
RN: 56-53-1 **MP** (°C)**:** 169
MW: 268.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.472E-05	1.200E-02	25	G009	1 0 1 1 1	
9.316E-05	2.500E-02	30	M007	2 2 1 2 2	average of 6

3560. $C_{18}H_{21}ClN_2$
Chlorocyclizine
Chlorcyclizine
RN: 82-93-9 **MP** (°C)**:**
MW: 300.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	3.008E-01	37.5	L034	2 2 0 1 2	pH 7.4

3561. $C_{18}H_{21}ClN_2S$
2-Chloro-N,N-dimethyl-10H-phenothiazine-10-butanamine
RN: 13094-23-0 **MP** (°C)**:**
MW: 332.90 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-06	1.664E-03	ns	G023	0 0 1 1 0	

3562. $C_{18}H_{21}ClO$
1-Chloro-1-methyl-2-(p-methylphenyl)-2-p-Ethoxylphenyl)ethane
RN: 56265-27-1 **MP** (°C)**:**
MW: 288.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.540E-06	1.600E-03	rt	C122	0 2 2 2 2	

3563. $C_{18}H_{21}NO_3$
Thebainone A
Morphinan-6-one, 7,8-Didehydro-4-hydroxy-3-methoxy-17-methyl-
Thebainon
RN: 467-98-1 **MP** (°C)**:** 146
MW: 299.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-02	4.000E+00	20	F300	1 0 0 0 0	
2.839E-02	8.500E+00	100	F300	1 0 0 0 1	

3564. $C_{18}H_{21}NO_3$
Codeine
Codein
Methylmorphin
7,8-Didehydro-4,5-α-epoxy-3-methoxy-17-methylmorphinan-6-α-ol
Nucofed
Robitussin AC
RN: 76-57-3 **MP** (°C)**:** 155
MW: 299.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-02	9.000E+00	20	A073	1 1 1 1 0	
2.672E-02	8.000E+00	20	F300	1 0 0 0 0	
2.760E-02	8.264E+00	20	K052	1 1 1 1 2	
1.591E-01	4.762E+01	25	E041	2 2 2 2 0	EFG, form III, recrystallized
3.242E-02	9.705E+00	25	E041	2 2 2 2 0	EFG, form II, recrystallized
3.176E-02	9.509E+00	25	E041	2 2 2 2 0	EFG, form I, recrystallized
3.340E-02	1.000E+01	30	A073	1 1 1 1 1	
3.674E-02	1.100E+01	40	A073	1 1 1 1 1	
4.342E-02	1.300E+01	50	A073	1 1 1 1 1	
5.010E-02	1.500E+01	60	A073	1 1 1 1 1	
6.013E-02	1.800E+01	70	A073	1 1 1 1 1	
6.347E-02	1.900E+01	80	A073	1 1 1 1 1	
5.578E-02	1.670E+01	80	F300	1 0 0 0 2	
8.017E-02	2.400E+01	90	A073	1 1 1 1 1	
1.069E-01	3.200E+01	100	A073	1 1 1 1 1	

3565. $C_{18}H_{21}NO_3.H_2O$
Codeine (Monohydrate)
Morphinan-6-ol, 7,8-Didehydro-4,5-epoxy-3-methoxy-17-methyl-, Monohydrate, (5α,6α)
RN: 6059-47-8 **MP** (°C)**:** 155
MW: 317.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.604E-02	8.264E+00	c	D004	1 0 0 0 0	

3566. $C_{18}H_{21}NO_4$
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-(Dimethylamino)-2-oxoethyl Ester, (S)
Naproxen, N,N-Dimethyl Glycolamide Ester
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-(Dimethylamino)-2-oxoethyl Ester
Naproxen N,N-Dimethyl Glycolamide Ester
RN: 114665-18-8 **MP** (°C)**:** 150.5
MW: 315.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.268E-05	4.000E-03	21	B331	1 2 2 1 2	pH 7.4
1.268E-05	4.000E-03	21	B331	1 2 2 1 1	

3567. $C_{18}H_{22}N_2$
Desipramine
Norpramine
Pertofran
RN: 50-47-5 **MP** (°C)**:** 212
MW: 266.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-04	5.861E-02	24	G022	2 0 1 1 1	

3568. $C_{18}H_{22}N_4O_5$
Dis. A. 9
Ethanol, 2,2'-[[4-[(2-Methoxy-4-nitrophenyl)azo]-3-methylphenyl]imino]bis-
4-[bis(2-Hydroxyethyl)amino]-2'-methoxy-2-methyl-4'-nitroazobenzene
RN: 41541-11-1 **MP** (°C)**:**
MW: 374.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-06	1.685E-03	25	B333	1 0 0 0 1	

3569. $C_{18}H_{22}O_2$
Hexestrol
4,4'-(1,2-Diethylethylene)diphenol
Dihydrodiethylstilbestrol
Esestrolo
RN: 5635-50-7 **MP** (°C)**:** 186.5
MW: 270.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.438E-05	1.200E-02	37	B039	2 1 1 1 0	EFG
3.699E-05	1.000E-02	37	B045	1 0 1 1 1	

3570. $C_{18}H_{22}O_2$
Estrone
Oestrone
Folliculin
1,3,5(10)-Estratrien-3-ol-17-one
Estra-1,3,5(10)-Trien-17-one, 3-Hydroxy-
Oestrin
RN: 53-16-7 **MP** (°C)**:** 252.5
MW: 270.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.959E-06	8.000E-04	25	H049	2 2 2 2 1	
1.110E-04	3.000E-02	25	I309	0 0 0 0 1	*sic*
2.959E-06	8.000E-04	25	L033	1 0 2 1 1	
1.109E-03	2.999E-01	25	P324	0 1 0 2 1	
8.200E-06	2.217E-03	37	H034	1 0 2 1 1	pH 7.4
1.184E-05	3.200E-03	37	L010	1 0 0 1 1	
3.162E-06	8.550E-04	ns	A074	0 0 0 0 0	EFG

3571. $C_{18}H_{23}N_3O_3S$
L-Leu-dapsone
2-Amino-N-[4-[(4-aminophenyl)sulfonyl]phenyl]-4-methyl-, (S)-
Pentanamide
RN: 160349-00-8 **MP** (°C)**:**
MW: 361.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.576E-04	3.100E-01	25	P351	2 2 1 2 1	pH 7.4
>6.92E-02	>2.50E+01	25	P351	2 2 1 2 1	

3572. $C_{18}H_{23}N_3O_4S$
Phentolamine Methanesulfonate
Vasomax
Regitine Mesylate
Regitine Methanesulfonate
RN: 65-28-1 **MP** (°C)**:** 177
MW: 377.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.979E+00	1.502E+03	30	D011	1 0 1 0 2	

3573. $C_{18}H_{24}I_3N_3O_9$
1,3-Benzenedicarboxamide, 5RS-[(2,3-Dihydroxy-1-oxobutyl)amino]-N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-[RS-(RS*,S*)]-
RN: 77868-48-5 **MP** (°C)**:**
MW: 807.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.327E-01	1.071E+02	25	P091	1 0 0 0 1	

3574. $C_{18}H_{24}N_4O_2$
2,5-Diaziridinyl-3,6-dipyrrolidino-1,4-benzoquinone
RN: 59886-43-0 **MP** (°C)**:** 160
MW: 328.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.522E-03	5.000E-01	rt	C317	0 2 0 0 0	

3575. $C_{18}H_{24}N_4O_2S$
2-Sulfanilamidobornylenepyrimidine
RN: **MP** (°C)**:** 276
MW: 360.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.322E-05	3.000E-02	29	C049	1 2 0 0 1	

3576. $C_{18}H_{24}N_4O_2S$
2-Sulfanilamido-5,6,7,8,-tetrahydro-8-isopropyl-5-methyl-quinazoline
RN: 71119-36-3 **MP** (°C)**:** 185-187
MW: 360.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.658E-05	2.400E-02	29	C049	1 2 0 0 1	

3577. $C_{18}H_{24}N_4O_3S$
L-Lys-Dapsone
Hexanamide, 2,6-Diamino-N-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (S)
RN: 160349-03-1 **MP** (°C)**:**
MW: 376.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.73E-01	>6.50E+01	25	P351	2 2 1 2 1	pH 7.4
>1.73E-01	>6.50E+01	25	P351	2 2 1 2 1	

3578. $C_{18}H_{24}O_2$
Estradiol
17-β-Estradiol
Estradiol-17β
RN: 50-28-2 **MP** (°C)**:** 176
MW: 272.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.652E-05	4.500E-03	20	G072	1 2 2 1 2	
6.200E-06	1.689E-03	20	L077	1 2 2 2 1	
2.566E-05	6.990E-03	23	B014	0 0 1 2 2	
7.413E-06	2.019E-03	25	B041	1 0 2 2 0	EFG
6.000E-07	1.634E-04	25	E014	2 2 2 1 1	pH 7.3
1.432E-05	3.900E-03	25	H049	2 2 2 2 1	
1.836E-05	5.000E-03	25	K003	2 1 1 1 1	
1.320E-05	3.596E-03	27.34	L077	1 2 2 2 2	
2.060E-05	5.611E-03	35	L077	1 2 2 2 2	
1.500E-05	4.086E-03	37	H034	1 0 2 1 2	pH 7.4
2.350E-05	6.401E-03	37	H035	1 1 1 1 2	pH 7.4
1.430E-05	3.895E-03	37	H054	1 2 2 2 2	
1.880E-05	5.120E-03	37	R069	1 0 2 2 2	pH 7.4
1.000E-05	2.724E-03	37.50	B041	1 0 2 2 0	EFG
2.830E-05	7.709E-03	42	L077	1 2 2 2 2	
3.560E-05	9.697E-03	50	L077	1 2 2 2 2	

3579. $C_{18}H_{24}O_2$
α-Estradiol
17-α-Estradiol
RN: 57-91-0 **MP** (°C)**:** 220
MW: 272.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.432E-05	3.900E-03	25	L033	1 0 2 1 2	

3580. $C_{18}H_{24}O_3$
Estriol
Oestriol
Drihydroxyestrin
RN: 50-27-1 **MP** (°C)**:** 284.5
MW: 288.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-05	3.200E-03	25	H049	2 2 2 2 1	
1.000E-04	2.884E-02	30	O321	2 2 2 2 1	
1.006E-04	2.900E-02	30	O321	2 2 2 2 1	

3581. $C_{18}H_{24}O_6$
Butylphthalyl Butyl Glycolate
1,2-Benzenedicarboxylic Acid 2-Butoxy-2-oxoethyl Butyl Ester
Butyl Carbobutoxymethyl Phthalate
RN: 85-70-1 **MP** (°C)**:** <-35
MW: 336.39 **BP** (°C)**:** 219

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.567E-05	1.200E-02	20	F070	1 0 0 0 2	

3582. $C_{18}H_{25}I_3N_3O_9$
3,5-Diacetylamino-2,4,6-triiodobenzoic Acid Methyl-glucamide
RN: **MP** (°C)**:** 191
MW: 808.13 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.101E+00	8.900E+02	20	L100	1 0 0 0 1	

3583. $C_{18}H_{25}NO$
Racemethorphan
Dextromethorphan HBr
RN: 510-53-2 **MP** (°C)**:**
MW: 271.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.326E-01	3.600E+01	37	F008	1 1 2 2 2	0.1N HCl

3584. $C_{18}H_{25}N_3O_2$
2-Ethoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline Carboxamide
N-[2-(Diethylamino)ethyl]-2-ethoxyquinoline-4-carboxamide
RN: 2716-99-6 **MP** (°C)**:**
MW: 315.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.600E-04	2.082E-01	ns	M066	0 0 0 0 1	

3585. $C_{18}H_{26}NO_4$
Ibuprofen N-Methyl-N-crabamoyl Methyl Glycolamide Ester
RN: **MP** (°C)**:** 100.5
MW: 320.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.057E-04	1.300E-01	0	B331	1 2 2 1 1	pH 7.4

3586. $C_{18}H_{26}N_2O_4$
Benzeneacetic Acid, α-Methyl-4-(2-methylpropyl)-, 2-[(2-Amino-2-oxoethyl)methylamino]-2-oxoethyl Ester
Ibuprofen N-Methyl-N-carbamoyl Methyl Glycolamide Ester
RN: 114665-11-1 **MP** (°C)**:** 100-101
MW: 334.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.887E-04	1.300E-01	21	B331	1 2 2 1 1	

3587. $C_{18}H_{26}N_4O_6.0.5H_2O$
2'-Heptanyl-6-methoxypurine Arabinoside (Hemihydrate)
RN: 145913-40-2 **MP** (°C)**:** 83-85
MW: 403.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.780E-03	1.122E+00	37	C348	1 2 2 2 2	pH 7.00

3588. $C_{18}H_{26}N_4O_6$
9-[5-O-(Heptylate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine
RN: 142963-79-9 **MP** (°C)**:** foam
MW: 394.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.120E-04	8.362E-02	37	M378	1 2 1 1 2	pH 7.2

3589. $C_{18}H_{26}O$
Acetyl Ethyl Tetramethyl Tetralin
1-(3-Ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)ethanone
AETT
1,1,4,4-Tetramethyl-6-ethyl-7-acetyl-1,2,3,4-tetrahydronaphthalene
Ethanone, 1-(3-Ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthyl)-
RN: 88-29-9 **MP** (°C)**:**
MW: 258.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.644E-08	1.200E-05	ns	B338	0 0 0 0 1	
4.644E-08	1.200E-05	ns	B338	0 0 0 0 1	

3590. $C_{18}H_{26}O_2$
Nortestosterone
Estr-4-en-3-one, 17-Hydroxy-, (17β)
RN: 434-22-0 **MP** (°C)**:**
MW: 274.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.126E-02	3.090E+00	25	P324	0 1 0 2 1	

3591. $C_{18}H_{26}O_4$
Dipentyl Phthalate
Diamyl Phthalate
RN: 131-18-0 **MP** (°C)**:** <-55
MW: 306.41 **BP** (°C)**:** 342

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.450E-06	4.443E-04	20	L300	2 1 0 2 2	
9.791E-07	3.000E-04	25	F067	1 0 2 2 0	
3.263E-04	9.999E-02	ns	F014	0 0 0 0 0	

3592. $C_{18}H_{26}O_6$
Butyl Phthalyl Butyl Glycollate
RN: **MP** (°C)**:**
MW: 338.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.955E-05	1.000E-02	15	H069	1 0 1 1 0	
5.318E-04	1.800E-01	ns	F014	0 0 0 0 1	

3593. $C_{18}H_{27}NO$
N-Nonylcinnamamide
2-Propenamide, N-Nonyl-3-phenyl-
RN: 59832-01-8 **MP** (°C)**:**
MW: 273.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-06	6.070E-04	ns	H350	0 0 0 0 2	

3594. $C_{18}H_{27}NO_3$
p-Acetamidophenyl Decanoate
Acetaminophen Decanoate
RN: 54942-37-9 **MP** (°C)**:** 107
MW: 305.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.947E-05	9.000E-03	25	B010	1 1 1 1 0	

3595. $C_{18}H_{27}N_5O_5$
9-[5'-(O-Caprylyl)-β-D-arabinofuranosyl]adenine Ester
RN: 66460-51-3 **MP** (°C)**:**
MW: 393.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.542E-04	1.000E-01	ns	B134	0 1 1 1 0	

3596. $C_{18}H_{28}N_2O$
DL-Bupivacaine
Bupivacaine
Marcaine
Bupivicaine
Marcaine (Hydrochloride Monohydrate)
RN: 2180-92-9 **MP** (°C)**:** 107
MW: 288.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-04	1.082E-01	14.9	N046	2 0 1 2 2	intrinsic
1.733E-03	5.000E-01	23	F176	2 0 0 2 0	EFG, pH 7.4, intrinsic
3.180E-04	9.172E-02	25	N046	2 0 1 2 2	intrinsic
3.130E-04	9.028E-02	34.5	N046	2 0 1 2 2	intrinsic
4.170E-04	1.203E-01	37	N044	2 1 1 2 2	intrinsic

3597. $C_{18}H_{28}N_4O_2$
2,5-Diaziridinyl-3,6-bis(butylamino)-1,4-benzoquinone
RN: 59886-48-5 **MP** (°C)**:** 95
MW: 332.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.01E-04	<1.00E-01	rt	C317	0 2 0 0 0	

3598. $C_{18}H_{28}O_3$
Undecyl p-Hydroxybenzoate
Undecyl 4-Hydroxybenzoate
RN: 69679-31-8 **MP** (°C)**:**
MW: 292.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.079E-03	2.362E+00	25	D081	1 2 2 1 2	

3599. $C_{18}H_{29}NO_2$
Penbutolol
Levatol
2-Propanol, 1-(2-Cyclopentylphenoxy)-3-[(1,1-dimethylethyl)amino]-, (S)-
RN: 38363-40-5 **MP** (°C)**:** 70
MW: 291.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.402E-02	7.000E+00	rt	H096	1 0 0 0 0	

3600. $C_{18}H_{29}NO_3$
4-Pentoxybenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 38973-73-8 **MP** (°C)**:**
MW: 307.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.845E-02	ns	M066	0 0 0 0 1	

3601. $C_{18}H_{30}N_2O_2$
4-Pentylaminobenzoic Acid-2-(diethylamino)ethyl Ester
RN: 16488-56-5 **MP** (°C)**:**
MW: 306.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-04	6.435E-02	ns	M066	0 0 0 0 1	

3602. $C_{18}H_{30}O_3$
4-Octylphenol Diethoxylate
2-[2-(p-Octylphenoxy)ethoxy]ethanol
RN: 51437-90-2 **MP** (°C)**:**
MW: 294.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.483E-05	1.320E-02	20.5	A335	1 0 2 2 2	
4.490E-05	1.322E-02	20.5	A335	1 0 2 2 2	

3603. $C_{18}H_{30}O_{15}.4H_2O$
Triamylose (Tetrahydrate)
RN: **MP** (°C)**:**
MW: 558.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.298E-02	1.283E+01	20	P048	1 2 1 1 1	

3604. $C_{18}H_{31}O_4P$
Butyl Octyl Phenyl Phosphate
RN: 110459-55-7 **MP** (°C)**:**
MW: 342.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.84E-04	<2.00E-01	25	B070	1 2 0 1 0	

3605. $C_{18}H_{32}O_7$
Tributyl Citrate
Tri-n-butyl Citrate
Butyl Citrate
RN: 77-94-1 **MP** (°C)**:** -20
MW: 360.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.664E-04	6.000E-02	15	H069	1 0 1 1 0	
2.219E-04	7.999E-02	ns	F014	0 0 0 0 0	

3606. $C_{18}H_{32}O_{16}$
Raffinose
6G-α-D-Galactosylsucrose
Melitose
Gossypose
Melitriose
RN: 512-69-6 **MP** (°C)**:** 80.0
MW: 504.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.518E-02	3.288E+01	0.0	H040	1 2 2 2 1	
6.556E-02	3.307E+01	0.02	H040	1 2 2 2 2	
1.227E-01	6.191E+01	10.00	H040	1 2 2 2 1	
1.879E-01	9.478E+01	16.38	H040	1 2 2 2 2	
1.937E-01	9.772E+01	16.90	H040	1 2 2 2 2	
2.480E-01	1.251E+02	20	D041	1 0 0 0 2	
2.373E-01	1.197E+02	20.00	H040	1 2 2 2 2	
3.192E-01	1.610E+02	24.80	H040	1 2 2 2 2	
4.555E-01	2.298E+02	25	P049	1 0 1 1 1	
3.228E-01	1.628E+02	25.05	H040	1 2 2 2 2	
3.340E-01	1.685E+02	25.50	H040	1 2 2 2 2	
4.227E-01	2.132E+02	30.00	H040	1 2 2 2 2	
6.398E-01	3.227E+02	39.38	H040	1 2 2 2 2	
6.599E-01	3.329E+02	40.00	H040	1 2 2 2 2	
9.217E-01	4.650E+02	50.00	H040	1 2 2 2 2	
1.016E+00	5.125E+02	53.20	H040	1 2 2 2 2	
1.201E+00	6.060E+02	60.00	H040	1 2 2 2 2	
1.239E+00	6.250E+02	61.60	H040	1 2 2 2 2	
1.473E+00	7.430E+02	70.00	H040	1 2 2 2 2	
1.682E+00	8.484E+02	78.00	H040	1 2 2 2 2	
2.480E-01	1.251E+02	rt	D021	0 0 1 1 2	

3607. $C_{18}H_{32}O_{16}.5H_2O$
Raffinose (Pentahydrate)
6G-α-D-Galactosylsucrose (Pentahydrate)
RN: 17629-30-0 **MP** (°C)**:** 80
MW: 594.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.531E-02	3.288E+01	0	M043	1 0 0 0 1	
1.041E-01	6.191E+01	10	M043	1 0 0 0 1	
2.014E-01	1.197E+02	20	M043	1 0 0 0 2	
3.586E-01	2.132E+02	30	M043	1 0 0 0 2	
5.599E-01	3.329E+02	40	M043	1 0 0 0 2	
7.821E-01	4.650E+02	60	M043	1 0 0 0 2	
1.019E+00	6.060E+02	80	M043	1 0 0 0 2	

3608. $C_{18}H_{34}OSn$
Cyhexatin
Tricyclohexylhydroxystannane
Tricyclohexyltin Hydroxide
Plictran
Dowco 213
RN: 13121-70-5 **MP** (°C)**:** 196.5
MW: 385.16 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.60E-06	<1.00E-03	25	M161	1 0 0 0 0	
<2.60E-06	<1.00E-03	ns	K138	0 0 0 0 1	

3609. $C_{18}H_{34}O_4$
Dibutyl Sebacate
Di-n-butyl Sebacate
Decanedioic Acid Dibutyl Ester
Dibutyl Decanedioate
RN: 109-43-3 **MP** (°C)**:**
MW: 314.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.590E-04	5.000E-02	ns	F014	0 0 0 0 0	

3610. $C_{18}H_{36}O_2$
Stearic Acid
Stearinsaeure
Octadecanoic Acid
RN: 57-11-4 **MP** (°C)**:** 70
MW: 284.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.327E-06	1.800E-03	0	B136	1 0 2 1 1	
6.327E-06	1.800E-03	0.0	R001	1 1 1 1 1	
9.842E-06	2.800E-03	20	B136	1 0 2 1 1	
1.055E-05	3.000E-03	20	F300	1 0 0 0 0	
1.019E-05	2.900E-03	20.0	R001	1 1 1 1 1	
2.100E-06	5.974E-04	25	J001	1 0 2 1 1	
1.970E-06	5.604E-04	25	R002	1 2 2 2 2	
1.195E-05	3.400E-03	30	B136	1 0 2 1 1	
1.195E-05	3.400E-03	30.0	R001	1 1 1 1 1	
1.700E-05	4.836E-03	35	M004	2 0 0 0 2	
1.476E-05	4.200E-03	45	B136	1 0 2 1 1	
1.476E-05	4.200E-03	45.0	R001	1 1 1 1 1	
2.700E-06	7.681E-04	50	J001	1 0 2 1 1	
5.770E-05	1.641E-02	50	M004	2 0 0 0 2	

1.758E-05	5.000E-03	60	B136	1 0 2 1 1
1.758E-05	5.000E-03	60	F300	1 0 0 0 0
1.758E-05	5.000E-03	60.0	R001	1 1 1 1 1
1.145E-05	3.257E-03	62.5	M004	1 0 0 0 2

3611. $C_{18}H_{38}$
n-Octadecane
Octadecane
RN: 593-45-3 **MP** (°C)**:** 29.5
MW: 254.50 **BP** (°C)**:** 317.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.715E-07	1.200E-04	10	C331	1 2 0 2 1	
2.358E-08	6.000E-06	25	B069	1 0 1 1 1	
2.240E-08	5.700E-06	25	B069	1 0 1 1 1	
5.894E-07	1.500E-04	30	C331	1 2 0 2 1	
6.680E-07	1.700E-04	60	C331	1 2 0 2 1	
3.045E-08	7.750E-06	ns	B003	0 2 2 2 2	
3.045E-08	7.750E-06	ns	B033	0 0 0 0 2	

3612. $C_{18}H_{38}O$
Octadecanol
Stearyl Alcohol
Octadecyl Alcohol
Steraffine
RN: 112-92-5 **MP** (°C)**:** 61
MW: 270.50 **BP** (°C)**:** 336

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.082E-06	34	K011	1 2 1 1 1	
2.200E-08	5.951E-06	65	K011	1 2 1 1 1	

3613. $C_{18}H_{39}N.2H_2O$
Octadecylamine (Dihydrate)
1-Aminooctadecane (Dihydrate)
RN: 124-30-1 **MP** (°C)**:**
MW: 305.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.891E-09	1.800E-06	ns	R037	0 2 2 1 1	

3614. $C_{18}H_{39}O_3P$
Dibutyl Decyl Phosphonate
RN: 36378-71-9 **MP** (°C)**:**
MW: 334.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.98E-04	<2.00E-01	25	B070	1 2 0 1 0	

3615. $C_{18}H_{39}O_4P$
Dibutyl Decyl Phosphate
RN: 111440-78-9 **MP** (°C)**:**
MW: 350.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.85E-04	<1.00E-01	25	B070	1 2 0 1 0	

3616. $C_{18}H_{39}O_7P$
Tributoxyethyl Phosphate
RN: 78-51-3 **MP** (°C)**:** -70
MW: 398.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-03	1.100E+00	25	B070	1 2 0 1 1	

3617. $C_{19}H_{12}O_6$
Dicumarol
3,3'-Methylene-bis(4-hydroxycoumarin)
Dicoumarol
RN: 66-76-2 **MP** (°C)**:** 290
MW: 336.30 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.46E-04	<1.50E-01	25	P312	1 2 2 2 2	

3618. $C_{19}H_{13}Cl$
6-Chloro-10-methyl-1,2-benzanthracene
RN: 188124-97-2 **MP** (°C)**:**
MW: 276.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.613E-08	1.000E-05	27	D003	1 0 0 1 0	

3619. $C_{19}H_{13}Cl$
4-Fluoro-10-methyl-1,2-benzanthracene
4-FMBA
RN: 2990-70-7 **MP** (°C)**:**
MW: 276.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-08	5.259E-06	22	B062	1 0 2 1 2	

3620. $C_{19}H_{13}Cl$
3-Fluoro-10-methyl-1,2-benzanthracene
3-FMBA
RN: 20629-50-9 **MP** (°C)**:**
MW: 276.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-08	5.259E-06	22	B062	1 0 2 1 2	

3621. $C_{19}H_{14}$
1'-Methyl-1,2-benzanthracene
RN: 2498-77-3 **MP** (°C)**:** 138
MW: 242.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.270E-07	5.500E-05	27	D003	1 0 0 1 2	

3622. $C_{19}H_{14}$
10-Methyl-1,2-benzanthracene
RN: 2541-69-7 **MP** (°C)**:** 141
MW: 242.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.539E-08	1.100E-05	24	H116	2 1 0 0 1	

3623. $C_{19}H_{14}$
9-Methyl-1,2-benzanthracene
RN: 2381-16-0 **MP** (°C)**:** 138
MW: 242.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.527E-07	3.700E-05	24	H116	2 1 0 0 1	

3624. $C_{19}H_{14}$
5-Methylchrysene
RN: 3697-24-3 **MP** (°C)**:** 117.1
MW: 242.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.559E-07	6.200E-05	27	D003	1 0 0 1 1	

3625. $C_{19}H_{14}$
6-Methylchrysene
RN: 1705-85-7 **MP** (°C)**:** 149
MW: 242.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.682E-07	6.500E-05	27	D003	1 0 0 1 1	

3626. $C_{19}H_{14}O_3$
Aurin
Rosolic Acid
4-[bis-(p-Hydroxyphenyl)methylene]-2,5-cyclohexadien-1-one
RN: 603-45-2 **MP** (°C)**:**
MW: 290.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-03	1.199E+00	rt	D021	0 0 1 1 1	

3627. $C_{19}H_{14}O_5S$
Phenolsulfonaphthalein
Phenolrot
RN: 143-74-8 **MP** (°C)**:** >300
MW: 354.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.748E-04	3.100E-01	100	F300	1 0 0 0 2	

3628. $C_{19}H_{16}ClNO_4$
Indomethacin
Indomethacine,Form IV
RN: 53-86-1 **MP** (°C)**:** 134.0
MW: 357.80 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.590E-06	2.000E-03	15	N314	1 1 1 1 0	EFG
2.376E-05	8.500E-03	25	B072	2 2 1 1 0	EFG
1.677E-05	6.000E-03	25	B072	2 2 1 1 0	EFG
1.118E-05	4.000E-03	25	B072	2 2 1 1 0	EFG
3.913E-05	1.400E-02	25	K026	2 0 2 2 1	
2.795E-05	1.000E-02	25	K027	2 0 2 2 0	
2.620E-06	9.374E-04	25	M149	2 2 2 2 2	intrinsic
1.397E-05	5.000E-03	25	N314	1 1 1 1 0	EFG
2.515E-05	9.000E-03	30	D015	2 2 1 1 0	EFG
3.500E-04	1.252E-01	35	H091	1 2 2 2 1	*sic*
4.472E-05	1.600E-02	37	D015	2 2 1 1 0	EFG
2.795E-05	1.000E-02	40	N314	1 1 1 1 0	EFG
6.652E-05	2.380E-02	50	N314	1 1 1 1 0	EFG
1.010E-03	3.614E-01	ns	O304	0 0 1 2 2	
2.515E-05	9.000E-03	rt	H302	0 0 2 1 1	intrinsic

3629. $C_{19}H_{16}O$
Triphenylcarbinol
Triphenylmethanol
RN: 76-84-6 **MP** (°C)**:** 164.2
MW: 260.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-03	1.432E+00	25	D007	2 0 1 1 2	

3630. $C_{19}H_{16}O_4$
Warfarin
3-(1'-Phenyl-2'-acetylethyl)-4-hydroxycoumarin
Rosex
Kypfarin
RN: 81-81-2 **MP** (°C)**:** 161
MW: 308.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.297E-04	4.000E-02	ns	C036	0 0 0 0 0	

3631. $C_{19}H_{17}ClN_2O$
Prazepam
Centrax
7-Chloro-1-(cyclopropylmethyl)-1,3-dihydro-5-phenyl-2H-1,4-benzodiazepin-2-one
Demetrin
Verstran
RN: 2955-38-6 **MP** (°C)**:**
MW: 324.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	9.095E-03	25	M320	2 2 1 1 2	

3632. $C_{19}H_{17}ClN_2O_4$
Glafenine
N-(7-Chloro-4-quinolyl)anthranilate
2,3-Dihydroxypropyl-N-(7-chloro-4-quinolinyl)anthranilate
RN: 3820-67-5 **MP** (°C)**:** 169.5
MW: 372.81 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.032E-01	3.846E+01	ns	M152	0 0 0 0 0	pH 1.0, intrinsic

3633. $C_{19}H_{17}N_3O_4S_2$
Cephaloridine
Glaxoridin
Keflodin
Loridine
RN: 50-59-9 **MP** (°C)**:** 184
MW: 415.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>4.81E-02	>2.00E+01	21	M044	2 0 2 2 0	

3634. $C_{19}H_{17}N_3O_4S_2$
Sugordomycin
RN: 1405-50-1 **MP** (°C)**:**
MW: 415.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.304E-02	9.572E+00	21	M044	2 0 2 2 2	

3635. $C_{19}H_{17}N_3O_5$
1H-Benzimidazole-1-carboxylic Acid, 6-Benzoyl-2-[(methoxycarbonyl)amino]-, Ethyl Ester
RN: 153474-30-7 **MP** (°C)**:** 165.5
MW: 367.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.722E-05	1.000E-02	21	N337	1 0 2 2 0	pH 5
2.700E-05	9.919E-03	21	N337	1 0 2 2 0	pH 5

3636. $C_{19}H_{18}$
1,2,3,4-Tetrahydro-10-methyl-1,2-benzanthracene
10-Methyl-1,2-cyclohexane Anthracene
RN: 6366-18-3 **MP** (°C)**:** 117
MW: 246.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.786E-07	4.400E-05	27	D003	1 0 0 1 1	

3637. $C_{19}H_{18}Cl_2N_2O_2$
G-20
p,p-Dichlorophenylbutazone
RN: 4047-57-8 **MP** (°C)**:**
MW: 377.27 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.386E-04	9.000E-02	ns	B158	0 0 0 0 1	pH 7.0

3638. $C_{19}H_{18}N_2O_3$
Kebuzone
3,5-Pyrazolidinedione
RN: 853-34-9 **MP** (°C)**:** 128
MW: 322.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.402E-04	1.742E-01	20	M140	2 0 1 1 1	

3639. $C_{19}H_{18}N_2O_3$
G-23
1-Oxybutylphenylbutazone
3,5-Pyrazolidinedione, 4-Butyryl-1,2-diphenyl-
RN: 13167-98-1 **MP** (°C)**:**
MW: 322.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.722E-04	1.200E-01	ns	B158	0 0 0 0 1	pH 7.0

3640. $C_{19}H_{19}ClFNO_3$
Flamprop-isopropyl
Flufenprop-isopropyl
Isopropyl N-Benzoyl-N-(3-chloro-4-fluorophenyl)alanine
1-Methylethyl N-Benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine
RN: 52756-22-6 **MP** (°C)**:** 56.5
MW: 363.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.948E-05	1.800E-02	20	M161	1 0 0 0 0	

3641. $C_{19}H_{19}N_7O_6$
Folic Acid
N-(p-(((2-Amino-4-hydroxy-6-pteridinyl)methyl)amino)benzoyl)-L-glutamic Acid
Vitamin M
Pteroylglutamic Acid
Folcysteine
Folacin
RN: 59-30-3 **MP** (°C)**:**
MW: 441.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.619E-03	1.597E+00	25	D041	1 0 0 0 1	*sic*
3.625E-06	1.600E-03	25	D315	1 0 1 1 2	
2.243E-02	9.901E+00	100	D041	1 0 0 0 0	*sic*

3642. $C_{19}H_{20}ClNO_9$
Griseofulvin-4-carboxy-methoxime
RN: **MP** (°C)**:**
MW: 441.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.704E-04	7.529E-02	37	F033	2 0 2 0 2	

3643. $C_{19}H_{20}N_2O$
Cinchoninone
Cinchoninon
9-Deoxy-9-oxocinchonine
RN: 14509-68-3 **MP** (°C)**:**
MW: 292.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.498E-04	1.900E-01	20	F300	1 0 0 0 1	

3644. $C_{19}H_{20}N_2O_2$
Phenylbutazone
1,2-Diphenyl-4-butyl-3,5-dioxopyrazolidine
Butazolidin
Equiphen
Butazone
RN: 50-33-9 **MP** (°C)**:** 107
MW: 308.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.415E-05	2.595E-02	20	H301	2 0 2 2 2	
4.864E-05	1.500E-02	20	P026	1 0 1 1 1	
1.102E-04	3.400E-02	25	P096	1 0 2 2 2	
1.540E-04	4.750E-02	30	D015	2 0 1 1 0	EFG
1.000E-03	3.084E-01	35	H091	1 2 2 2 1	*sic*
9.362E-03	2.887E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
9.076E-03	2.799E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
7.575E-03	2.336E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
6.907E-03	2.130E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
2.108E-04	6.500E-02	37	D015	2 0 1 1 0	EFG
1.816E-04	5.600E-02	37	E047	1 0 1 1 1	
7.134E-03	2.200E+00	ns	B158	0 0 0 0 1	pH 7.0
1.300E-04	4.009E-02	ns	O304	0 0 1 2 2	
2.594E-05	8.000E-03	rt	H302	0 0 2 1 2	intrinsic
1.310E-01	4.040E+01	rt	N056	0 0 1 1 2	average of 2

3645. $C_{19}H_{20}N_2O_2$
G-21
p,p-Dimethylphenylbutazone
RN: 745-27-7 **MP** (°C)**:**
MW: 308.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.891E-04	1.200E-01	ns	B158	0 0 0 0 1	pH 7.0

3646. $C_{19}H_{20}N_2O_3$
Oxyphenbutazone
p-Hydroxyphenylbutazone
RN: 129-20-4 **MP** (°C)**:** 124
MW: 324.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	6.000E-02	30	D015	2 0 1 1 0	EFG
2.497E-04	8.100E-02	37	D015	2 0 1 1 0	EFG
3.083E-02	1.000E+01	ns	B158	0 0 0 0 1	pH 7.0, *sic*
6.166E-05	2.000E-02	rt	H302	0 0 2 1 2	intrinsic

3647. $C_{19}H_{20}N_4O_6.0.1H_2O$
9-[5-O-(Benzyl Formyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.1 Hydrate)
RN: 121032-36-8 **MP** (°C)**:** foam
MW: 402.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.050E-02	4.223E+00	37	M378	1 2 1 1 2	pH 7.2

3648. $C_{19}H_{20}N_4O_6.0.5H_2O$
6-Methoxy-9-(5-O-[4-methylbenzoyl]-β-D-arabinofuranosyl)-9H-purine (Hemihydrate)
RN: 121032-20-0 **MP** (°C)**:** 127-128
MW: 409.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-05	1.433E-02	37	M378	1 2 1 1 2	pH 7.2

3649. $C_{19}H_{20}N_4O_6$
2'-(p-Toluylyl)-6-methoxypurine Arabinoside
2'-Phenylacetyl-6-methoxypurine Arabinoside
RN: 121032-52-8 **MP** (°C)**:** 69-73
MW: 400.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.870E-02	2.350E+01	37	C348	1 2 2 2 2	pH 7.00
5.840E-03	2.338E+00	37	C348	1 2 2 2 2	pH 7.00

3650. $C_{19}H_{20}N_4O_7.0.25H_2O$
9-[5-O-(4-Methoxybenzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.25 Hydrate)
RN: 121032-35-7 **MP** (°C)**:** 195-197
MW: 420.90 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.960E-04	8.250E-02	37	M378	1 2 1 1 2	pH 7.2

3651. $C_{19}H_{20}N_4O_7.0.05H_2O$
9-[5-O-(Benzyl Acetate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.05 Hydrate)
RN: 121032-37-9 **MP** (°C)**:** 193-195
MW: 417.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.930E-04	1.640E-01	37	M378	1 2 1 1 2	pH 7.2

3652. $C_{19}H_{20}N_4O_7.0.5H_2O$
2'-Phenoxyacetyl-6-methoxypurine Arabinoside (Hemihydrate)
RN: 145913-46-8 **MP** (°C)**:** 123-125
MW: 425.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.21E-02	>9.40E+00	37	C348	1 2 2 2 2	pH 7.00

3653. $C_{19}H_{20}N_4O_7$
2'-(p-Methoxybenzoyl)-6-methoxypurine Arabinoside
RN: 121032-51-7 **MP** (°C)**:** 71-75
MW: 416.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.660E-03	2.773E+00	37	C348	1 2 2 2 2	pH 7.00

3654. $C_{19}H_{20}O_4$
Butylbenzyl Phthalate
Butyl Phenyl-methyl Phthalate
Benzylbutyl Phthalate
Phthalate Butyl Benzyl Ester
Butyl Benzyl Phthalate
1,2-Benzenedicarboxylic Acid Butyl Phenylmethyl Ester
RN: 85-68-7 **MP** (°C)**:** <-35
MW: 312.37 **BP** (°C)**:** 370

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.020E-06	2.818E-03	20	L300	2 1 0 2 2	
2.273E-06	7.100E-04	24	H116	2 1 0 0 2	
8.644E-06	2.700E-03	25	F067	1 0 2 2 1	

3655. $C_{19}H_{21}ClO_4$
Isobutyl (+/-)-2-[4-(4-Chlorophenoxy)phenoxy]propionate
RN: 51337-71-4 **MP** (°C)**:** 39.5
MW: 348.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.160E-04	1.800E-01	22	M161	1 0 0 0 2	

3656. $C_{19}H_{21}F_3N_2S$
2-Trifluoromethyl-N,N-dimethyl-10H-phenothiazine-10-propanamide
RN: 2340-66-1 **MP** (°C)**:**
MW: 366.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-06	1.832E-03	ns	G023	0 0 1 1 0	

3657. $C_{19}H_{21}NO$
Doxepin
Adapin
Deptran
Sinequan
RN: 1668-19-5 **MP** (°C)**:** 120
MW: 279.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.130E-04	3.157E-02	25	E051	1 0 2 1 2	

3658. $C_{19}H_{21}NO_3$
Thebaine
Paramorphine
Morphinan, 6,7,8,14-Tetradehydro-4,5α-epoxy-3,6-dimethoxy-17-methyl-
RN: 115-37-7 **MP** (°C)**:**
MW: 311.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	6.850E-01	15	K059	2 2 2 0 1	

3659. $C_{19}H_{21}N_5O_2$
Dye VII
4-[[(4-(N-Butyl-N-ethylnitrile)amino)phenyl]azo]nitrobenzene
RN: **MP** (°C)**:**
MW: 351.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-07	1.687E-04	71.80	B198	1 2 1 1 1	
9.700E-07	3.409E-04	84.10	B198	1 2 1 1 1	
2.020E-06	7.099E-04	97.40	B198	1 2 1 1 2	

3660. $C_{19}H_{21}N_5O_2$
Dis. A. 6
Propanenitrile, 3-[Butyl[4-[(4-nitrophenyl)azo]phenyl]amino]-
RN: 69472-19-1 **MP** (°C)**:** 118
MW: 351.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-08	**7.028E-06**	**25**	**B333**	**1 0 0 0 1**	

3661. C19H21N5O5
9-[5'-(O-Hydrocinnamoyl)-□-D-arabinofuranosyl]adenine Ester
RN: **68325-41-7** **MP (°C):**
MW: **399.41** **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.756E-03	**1.500E+00**	**ns**	**B134**	**0 1 1 1 1**	

3662. C19H22Cl2O2
1-Methyl-1,1-dichloro-2,2-bis(p-ethoxylphenyl)ethane
RN: 56265-23-7 **MP (°C):**
MW: 353.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.415E-07	5.000E-05	rt	C122	0 2 2 2 2	

3663. C19H22N2O
Cinchonine
Cinchonan-9-ol
(+)-Cinchonine
(9S)-Cinchonan-9-ol
RN: 118-10-5 **MP (°C):** 265
MW: 294.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-06	1.413E-03	15	K059	2 2 2 0 1	
9.253E-04	2.724E-01	25	D004	1 0 0 0 0	
9.171E-04	2.700E-01	100	F300	1 0 0 0 1	
8.150E-04	2.399E-01	rt	D021	0 0 1 1 1	

3664. $C_{19}H_{22}N_2O$
Cinchonidine
Cinchonidin
(8α,9R)-Cinchonan-9-ol
L-Cinchonidine
RN: 485-71-2 **MP** (°C)**:** 210
MW: 294.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-04	2.650E-01	15	K059	2 2 2 0 0	
6.793E-04	2.000E-01	25	F300	1 0 0 0 0	
1.970E-03	5.800E-01	100	F300	1 0 0 0 1	
6.792E-04	2.000E-01	c	D004	1 0 0 0 0	
8.490E-04	2.499E-01	rt	D021	0 0 1 1 1	

3665. $C_{19}H_{22}N_2OS$
Acetylpromazine
3-Acetyl-10-(3-dimethylaminopropyl)phenothiazine
Plegicil
Vetranquil
Notensil
Plivafen
RN: 61-00-7 **MP** (°C)**:**
MW: 326.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.901E-05	1.600E-02	25	L045	1 1 1 1 2	intrinsic

3666. $C_{19}H_{22}N_2O_5$
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-[(2-Amino-2-oxoethyl)methylamino]-2-oxoethyl Ester
Naproxen N-Methyl -N-Carbamoyl Methyl Glycolamide Ester
RN: 114681-69-5 **MP** (°C)**:** 179
MW: 358.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.646E-04	5.900E-02	21	B331	1 2 2 1 1	

3667. $C_{19}H_{22}N_2S$
Mepazine
Pecazine
RN: 60-89-9 **MP** (°C)**:** 80
MW: 310.46 **BP** (°C)**:** 233

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-05	5.588E-03	24	G022	2 0 1 1 1	

3668. $C_{19}H_{23}ClO_2$
1-Chloro-1-methyl-2,2-bis(p-ethoxylphenyl)ethane
RN: 56265-22-6 **MP** (°C)**:**
MW: 318.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-06	8.800E-04	rt	C122	0 2 2 2 2	

3669. $C_{19}H_{23}NO_3$
Ethylmorphine
7,8-Didehydro-4,5-epoxy-3-ethoxy-17-methylmorphinan-6-ol
RN: 76-58-4 **MP** (°C)**:**
MW: 313.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.916E-03	2.794E+00	20	K052	1 1 1 1 2	

3670. $C_{19}H_{23}NO_4$
1-Methyl-1-nitro-2,2-bis(p-ethoxylphenyl)ethane
RN: 26258-70-8 **MP** (°C)**:**
MW: 329.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.093E-06	3.600E-04	rt	C122	0 2 2 2 2	

3671. $C_{19}H_{23}NO_5$
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-[(2-Hydroxyethyl)methylamino]-2-oxoethyl Ester
Naproxen N-Methyl-N-Ethanol Glycolamide Ester
RN: 114665-19-9 **MP** (°C)**:** 110
MW: 345.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.053E-04	1.400E-01	21	B331	1 2 2 1 1	

3672. $C_{19}H_{23}N_3$
Amitraz
1,5-Di(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene
Ovasyn
Mitac
Triazid
Baam
RN: 33089-61-1 **MP** (°C)**:** 86.5
MW: 293.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.408E-06	1.000E-03	rt	M161	0 0 0 0 0	

3673. $C_{19}H_{24}N_2$
Imipramine
10,11-Dihydro-N,N-dimethyl-5H-Dibenz[b,f]azepine-5-propanamine
5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine
RN: 50-49-7 **MP** (°C)**:** 174
MW: 280.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-05	1.823E-02	24	G022	2 0 1 1 1	

3674. $C_{19}H_{24}N_2O$
Hydrocinchonine
Hydrocinchonin
Cinchotine
RN: 485-65-4 **MP** (°C)**:** 268
MW: 296.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.362E-03	7.000E-01	16	F300	1 0 0 0 1	
2.593E-03	7.686E-01	25	D004	1 0 0 0 0	

3675. $C_{19}H_{24}N_2OS$
Methotrimeprazine
Levomepromazine
RN: 60-99-1 **MP** (°C)**:** 117
MW: 328.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.089E-05	2.000E-02	25	A081	1 0 1 1 0	EFG

3676. $C_{19}H_{24}N_2O_2S$
Cyclohexyl-p-toluene Sulfonamide
Cyclohexyl-4-toluene Sulfonamide
RN: **MP** (°C)**:**
MW: 344.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.742E-04	6.000E-02	ns	F014	0 0 0 0 0	

3677. $C_{19}H_{24}N_4O_7$
Propyloxycarbonyl-mitomycin C
RN: **MP** (°C)**:**
MW: 420.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-04	1.387E-01	25	M316	1 1 1 1 2	

3678. $C_{19}H_{24}O$
1,1-Dimethyl-2-(p-methylphenyl)-2-p-Ethoxylphenyl)ethane
RN: 56265-26-0 **MP** (°C)**:**
MW: 268.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.706E-07	1.800E-04	rt	C122	0 2 2 2 2	

3679. $C_{19}H_{24}O_2$
1,1,1-Trimethyl-2,2-bis(p-methyloxylphenyl)ethane
RN: 4741-74-6 **MP** (°C)**:**
MW: 284.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.426E-06	6.900E-04	rt	C122	0 2 2 2 2	

3680. $C_{19}H_{24}O_3$
Adrenosterone
Androstene-3,11,17-trione
RN: 382-45-6 **MP** (°C)**:** 220
MW: 300.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.279E-04	9.849E-02	23.5	J003	2 0 2 1 2	average of 2
2.610E-04	7.840E-02	37	H004	1 0 2 2 2	
5.059E-04	1.520E-01	37	J003	1 0 2 1 2	

3681. $C_{19}H_{25}NO$
N,N-Dicyclopentylcinnamamide
2-Propenamide, N,N-Dicyclopentyl-3-phenyl-
RN: 59832-08-5 **MP** (°C)**:**
MW: 283.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.750E-07	2.196E-04	ns	H350	0 0 0 0 2	

3682. $C_{19}H_{26}I_3N_3O_{10}$
1,3-Benzenedicarboxamide, N,N'-bis[2-Hydroxy-1,1-bis(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (S)-
RN: 77868-46-3 **MP** (°C)**:**
MW: 837.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.342E-02	1.961E+01	25	P091	1 0 0 0 1	

3683. $C_{19}H_{26}N_6O_4S$
Benzenesulfonamide, 4-(1,3-Diethyl-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl)-N-[2-(dimethylamino)ethyl]-
RN: 89073-49-4 **MP** (°C)**:** 264
MW: 434.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.532E-04	1.100E-01	ns	H316	0 2 1 1 2	pH 7.4
2.647E-02	1.150E+01	ns	H316	0 2 1 1 2	0.1N HCl

3684. $C_{19}H_{26}O$
δ-4-Androstene-3-one
RN: **MP** (°C)**:**
MW: 270.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-06	<2.70E-04	25	E014	2 2 2 1 0	pH 7.3

3685. $C_{19}H_{26}O_2$
Androstenedione
4-Androstene-3,17-dione
Androst-4-en-3,17-dion
RN: 63-05-8 **MP** (°C)**:**
MW: 286.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	5.728E-02	25	E014	2 2 2 1 2	pH 7.3
2.840E-02	8.133E+00	25	P324	0 1 0 2 1	
1.399E-04	4.007E-02	37	H034	1 0 2 1 2	pH 7.4
1.700E-04	4.870E-02	37	L010	1 0 0 1 1	

3686. $C_{19}H_{27}N_3O$
Doxylamine Ethanamine
RN: **MP** (°C)**:**
MW: 313.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-02	9.403E+00	37.5	L034	2 2 0 1 2	pH 7.4

3687. $C_{19}H_{27}N_3O_2$
2-Propoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline Carboxamide
N-[2-(Diethylamino)ethyl]-2-propoxyquinoline-4-carboxamide
RN: 2717-00-2 **MP** (°C)**:**
MW: 329.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.980E-04	1.311E-01	ns	B018	0 0 0 0 2	
3.980E-04	1.311E-01	ns	M066	0 0 0 0 2	

3688. $C_{19}H_{28}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid n-Undecyl Ester
RN: 65267-95-0 **MP** (°C)**:**
MW: 375.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.977E-05	7.420E-03	ns	M120	0 0 1 1 2	

3689. $C_{19}H_{28}N_4O_6$
2'-Octanyl-6-methoxypurine Arabinoside
RN: 145913-41-3 **MP** (°C)**:** 75-77
MW: 408.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.110E-04	2.496E-01	37	C348	1 2 2 2 2	pH 7.00

3690. $C_{19}H_{28}O$
7α-Methyl-19-nortestosterone
Trestolone
19-Nor-7α-methyltestosterone
RN: 3764-87-2 **MP** (°C)**:**
MW: 272.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.377E-04	9.200E-02	37	H004	1 0 2 2 2	

3691. $C_{19}H_{28}O_2$
5,6-Dehydroisoandrosterone
Prasterone
Dehydroepiandrosterone
Dehydroisoandrosterone
RN: 53-43-0 **MP** (°C)**:** 140.5
MW: 288.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.558E-05	2.180E-02	23.5	J003	2 0 2 1 2	average of 6
1.000E-04	2.884E-02	37	E014	2 2 2 1 2	pH 7.3
1.040E-04	3.000E-02	37	H034	1 0 2 1 2	pH 7.4
1.144E-04	3.300E-02	37	J003	1 0 2 1 2	average of 4
8.633E-05	2.490E-02	ns	B057	0 2 1 1 2	

3692. $C_{19}H_{28}O_2$
Androstanedione
5α-Androstane-3,17-dione
RN: 846-46-8 **MP** (°C)**:** 142
MW: 288.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.141E-04	3.290E-02	23.5	J003	1 0 2 1 2	average of 2
2.200E-04	6.346E-02	25	E014	2 2 2 1 2	pH 7.3
1.685E-04	4.860E-02	37	J003	1 0 2 1 2	average of 2

3693. $C_{19}H_{28}O_2$
Testosterone
17β-Hydroxyandrost-4-en-3-one
Halotensin
Virilon
Oreton
Testex
RN: 58-22-0 **MP** (°C)**:** 155
MW: 288.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-05	1.615E-02	10	B012	2 0 1 1 0	
6.390E-05	1.843E-02	10	L017	2 2 2 2 2	
2.254E-04	6.500E-02	15	F042	2 2 2 2 1	
7.550E-05	2.178E-02	15	L017	2 2 2 2 2	
7.900E-05	2.279E-02	20	B012	2 0 1 1 0	
2.430E-04	7.009E-02	20	F012	1 0 1 1 1	
2.392E-04	6.900E-02	20	F042	2 2 2 2 1	
8.460E-05	2.440E-02	20	G072	1 2 2 1 2	

7.790E-05	2.247E-02	20	L017	2 2 2 2 2	
8.000E-05	2.307E-02	20	L070	1 2 0 2 0	EFG
6.870E-05	1.982E-02	20	L077	1 2 2 2 2	
8.000E-04	2.307E-01	20	L087	1 1 2 1 0	EFG
8.100E-05	2.336E-02	25	B012	2 0 1 1 0	
9.500E-05	2.740E-02	25	B041	1 0 2 2 1	
8.913E-05	2.571E-02	25	B041	1 0 2 2 0	EFG
2.531E-04	7.300E-02	25	F042	2 2 2 2 1	
8.321E-05	2.400E-02	25	K003	2 1 1 1 1	
1.664E-04	4.800E-02	25	L009	1 0 0 1 1	
8.480E-05	2.446E-02	25	L017	2 2 2 2 2	
6.934E-05	2.000E-02	25	L338	1 0 1 1 2	
1.040E-04	3.000E-02	27.34	L077	1 2 2 2 2	
1.060E-04	3.057E-02	30	B012	2 0 1 1 0	
2.670E-04	7.700E-02	30	F042	2 2 2 2 1	
9.790E-05	2.824E-02	30	L017	2 2 2 2 2	
1.100E-04	3.173E-02	30	L068	1 0 0 1 0	EFG
2.500E-04	7.211E-02	30	L344	2 0 1 1 0	
1.040E-04	3.000E-02	30	M007	2 2 1 2 2	average of 8
8.876E-05	2.560E-02	30	T005	2 0 2 2 2	
1.096E-04	3.163E-02	31	A025	2 2 2 2 0	EFG
1.300E-04	3.750E-02	35	L017	2 2 2 2 2	
1.397E-04	4.029E-02	35	L077	1 2 2 2 2	
1.950E-04	5.624E-02	37	B013	1 0 2 2 0	average
1.250E-04	3.605E-02	37	E014	2 2 2 1 2	pH 7.3
1.013E-04	2.922E-02	37	H034	1 0 2 1 2	pH 7.4
1.259E-04	3.631E-02	37.50	B041	1 0 2 2 0	EFG
1.260E-04	3.634E-02	37.50	B041	1 0 2 2 2	
1.400E-04	4.038E-02	40	B012	2 0 1 1 0	
1.570E-04	4.528E-02	40	L017	2 2 2 2 2	
3.000E-04	8.653E-02	40	L070	1 2 0 2 0	EFG
1.702E-04	4.909E-02	42.34	L077	1 2 2 2 2	
1.870E-04	5.394E-02	45	L017	2 2 2 2 2	
2.100E-04	6.057E-02	50	B012	2 0 1 1 0	
2.350E-04	6.778E-02	50	L017	2 2 2 2 2	
2.053E-04	5.922E-02	50	L077	1 2 2 2 2	
6.795E-05	1.960E-02	ns	B057	0 2 1 1 2	
3.814E-05	1.100E-02	ns	B338	0 0 0 0 1	

3694. $C_{19}H_{28}O_2.H_2O$
Testosterone (Monohydrate)
Testosterone Monohydrate -I
RN: 58-22-0 **MP** (°C)**:**
MW: 306.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.265E-05	1.920E-02	15	F042	2 2 2 2 2	crystal-II
5.352E-05	1.640E-02	15	F042	2 2 2 2 2	crystal-I
7.081E-05	2.170E-02	20	F042	2 2 2 2 2	crystal-II
6.265E-05	1.920E-02	20	F042	2 2 2 2 2	crystal-I
8.256E-05	2.530E-02	25	F042	2 2 2 2 2	crystal-II
7.310E-05	2.240E-02	25	F042	2 2 2 2 2	crystal-I
9.333E-05	2.860E-02	30	F042	2 2 2 2 2	crystal-II
8.484E-05	2.600E-02	30	F042	2 2 2 2 2	crystal-I

3695. $C_{19}H_{28}O_3$
11-Ketoetiocholanolone
3α-Hydroxy-5β-androstane-11,17-dione
Etiocholanol-11-one
Ba 2684
RN: 739-27-5 **MP** (°C)**:**
MW: 304.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.455E-04	2.269E-01	23	J003	2 0 2 1 2	average of 4
9.457E-04	2.879E-01	37	J003	1 0 2 1 2	average of 2

3696. $C_{19}H_{29}NO$
n-Decylcinnamamide
2-Propenamide, N-Decyl-3-phenyl-
RN: 59832-02-9 **MP** (°C)**:**
MW: 287.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.530E-06	7.272E-04	ns	H350	0 0 0 0 2	

3697. $C_{19}H_{29}N_5O_6$
9-(1,3-Dipivaloate-2-propoxymethyl)guanine
RN: 88110-72-9 **MP** (°C)**:** 231
MW: 423.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-05	7.000E-03	25	B360	1 0 2 2 2	

3698. $C_{19}H_{30}O$
Androstane-17-one
RN: 36378-49-1 **MP** (°C)**:** 119
MW: 274.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.00E-07	<5.49E-05	25	E014	2 2 2 1 0	pH 7.3

3699. $C_{19}H_{30}OS$
Epitiostanol
RN: 2363-58-8 **MP** (°C)**:** 127
MW: 306.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.915E-06	1.200E-03	37	H120	1 1 1 1 1	normal saline

3700. $C_{19}H_{30}O_2$
Etiocholanolone
3α-Hydroxy-5β-androstane-17-one
5-Isoandrosterone
RN: 53-42-9 **MP** (°C)**:**
MW: 290.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.002E-04	2.910E-02	23.5	J003	2 0 2 1 2	average of 2
7.000E-05	2.033E-02	25	E014	2 2 2 1 1	pH 7.3, pyrogen

3701. $C_{19}H_{30}O_2$
Stanolone
Androstanolone
RN: 521-18-6 **MP** (°C)**:** 181.0
MW: 290.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.185E+00	3.443E+02	ns	B057	0 2 1 1 2	

3702. $C_{19}H_{30}O_2$
Epiandrosterone
Isoandrosterone
RN: 481-29-8 **MP** (°C)**:** 161
MW: 290.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.955E-05	2.020E-02	23.5	J003	2 0 2 1 2	average of 5
8.160E-05	2.370E-02	37	J003	1 0 2 1 2	average of 3

3703. $C_{19}H_{30}O_2$
Androsterone
3α-Hydroxy-17-androstanone
3α-Hydroxy-5α-androstan-17-one
Hydroxy-5α-androstan-17-one
Epihydroxyetioallocholan-17-one
Hydroxy-17-androstanone
RN: 53-41-8 **MP** (°C)**:** 185
MW: 290.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E-05	1.150E-02	23.5	J003	2 0 2 1 2	average of 2
4.300E-05	1.249E-02	37	E014	2 2 2 1 1	pH 7.3
6.163E-05	1.790E-02	37	J003	1 0 2 1 2	average of 2

3704. $C_{19}H_{30}O_3$
Androstane-3-β,11-β-diol-17-one
Hydroxyisoandrosterone
RN: 514-17-0 **MP** (°C)**:** 235
MW: 306.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.552E-04	7.819E-02	23.5	J003	1 0 2 1 2	average of 2

3705. $C_{19}H_{30}O_3$
p-(Dodecyloxy)benzoic Acid
Dodecyl p-Hydroxybenzoate
RN: 2312-15-4 **MP** (°C)**:** 95
MW: 306.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.569E-03	1.094E+00	25	D081	1 2 2 1 2	

3706. $C_{19}H_{30}O_3$
11-Hydroxyetiocholanolone
5β-Androstan-17-one, 3α,11-Dihydroxy-
RN: 3272-49-9 **MP** (°C)**:**
MW: 306.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	4.290E-02	23.5	J003	2 0 1 1 2	average of 2

3707. $C_{19}H_{31}NO_2$
Dodecyl p-Aminobenzoate
p-Aminobenzoic Acid Dodecyl Ester
RN: 20043-94-1 **MP** (°C)**:**
MW: 305.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-08	4.887E-06	37	F006	1 1 2 2 1	

3708. $C_{19}H_{31}NO_3$
4-Hexoxybenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 38973-74-9 **MP** (°C)**:**
MW: 321.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.286E-02	ns	M066	0 0 0 0 1	

3709. $C_{19}H_{32}N_2O_2$
4-Hexylaminobenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 16488-57-6 **MP** (°C)**:**
MW: 320.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-04	6.089E-02	ns	M066	0 0 0 0 1	

3710. $C_{19}H_{32}O_3$
4-Nonylphenol Diethoxylate
RN: 20427-84-3 **MP** (°C)**:**
MW: 308.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E-05	3.640E-03	2	A335	1 0 2 2 2	
1.080E-05	3.331E-03	10	A335	1 0 2 2 2	
1.096E-05	3.380E-03	10	A335	1 0 2 2 2	
9.700E-06	2.992E-03	14	A335	1 0 2 2 2	

9.726E-06	3.000E-03	14	A335	1 0 2 2 2
1.100E-05	3.393E-03	20.5	A335	1 0 2 2 2
1.096E-05	3.380E-03	20.5	A335	1 0 2 2 2
1.200E-05	3.702E-03	25	A335	1 0 2 2 2
1.196E-05	3.690E-03	25	A335	1 0 2 2 2

3711. $C_{19}H_{34}O_3$
Methoprene
Isopropyl (2E,4E)-11-Methoxy-3,7,11-trimethyl-2,4-dodecadienoate
Kabat
Precor
Dianex
Pharorid
RN: 40596-69-8 **MP** (°C)**:** 164
MW: 310.48 **BP** (°C)**:** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.477E-06	1.390E-03	25	D302	1 0 0 0 2	
6.442E-06	2.000E-03	ns	M110	0 0 0 0 0	EFG

3712. $C_{20}H_{12}$
Benzo(a)pyrene
1,2-Benzopyrene
3,4-Benzpyrene
Benzo[a]pyrene
Benz[a]pyrene
RN: 50-32-8 **MP** (°C)**:** 179
MW: 252.32 **BP** (°C)**:** 310

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.309E-09	8.350E-07	15	B385	2 0 2 2 2	
2.000E-09	5.046E-07	20	E009	1 0 0 0 1	
2.972E-05	7.500E-03	23	T025	1 2 0 1 1	*sic*
6.341E-09	1.600E-06	25	B319	2 0 1 2 1	
5.667E-09	1.430E-06	25	B385	2 0 2 2 2	
4.400E-10	1.110E-07	25	K123	1 0 2 2 1	
1.506E-08	3.800E-06	25	L332	1 1 1 1 2	
1.506E-08	3.800E-06	25	M064	1 1 2 2 1	
1.500E-08	3.785E-06	25	M342	1 0 1 1 1	
6.428E-09	1.622E-06	25.04	M183	1 2 1 1 2	
1.585E-08	4.000E-06	27	D003	1 0 0 1 1	
9.083E-09	2.292E-06	30.04	M183	1 2 1 1 2	
1.098E-08	2.770E-06	35	B385	2 0 2 2 2	
1.506E-08	3.800E-06	ns	M344	0 0 0 0 2	
2.400E-08	6.056E-06	ns	W005	0 0 1 2 1	
4.756E-09	1.200E-06	ns	W302	0 0 0 0 1	

3713. $C_{20}H_{12}$
Benzo(b)fluoranthene
3,4-Benzofluoranthene
2,3-Benzofluoranthene
B[B]F
RN: 205-99-2 **MP** (°C)**:** 108
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.945E-09	1.500E-06	ns	W302	0 0 0 0 1	

3714. $C_{20}H_{12}$
Benzo(e)pyrene
4,5-Benzopyrene
B[E]P
RN: 192-97-2 **MP** (°C)**:** 178.5
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-09	9.840E-07	25	K123	1 0 2 2 1	
~1.59E-08	~4.00E-06	25	S227	1 2 1 1 0	
6.625E-02	1.672E+01	318	S355	1 1 1 2 0	EFG
1.192E-01	3.007E+01	330	S355	1 1 1 2 0	EFG
1.524E-01	3.846E+01	335	S355	1 1 1 2 0	EFG
2.066E-01	5.213E+01	342	S355	1 1 1 2 0	EFG
4.246E-01	1.071E+02	361	S355	1 1 1 2 0	EFG
4.559E-01	1.150E+02	365	S355	1 1 1 2 0	EFG

3715. $C_{20}H_{12}$
Benzo(j)fluoranthene
Benzo[l]fluoranthene
Benzo-12,13-fluoranthene
10,11-Benzofluoranthene
RN: 205-82-3 **MP** (°C)**:** 165
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.908E-09	2.500E-06	ns	W302	0 0 0 0 1	

3716. $C_{20}H_{12}$
Benzo(k)fluoranthene
11,12-Benzo[k]fluoranthene
11,12-Benzofluoranthene
8,9-Benzofluoranthene
2,3,1',8'-Binaphthylene
B[K]F
RN: 207-08-9 **MP** (°C)**:** 216
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.171E-09	8.000E-07	ns	W302	0 0 0 0 0	

3717. $C_{20}H_{12}$
Perylene
Dibenz[de,kl]anthracene
peri-Dinaphthalene
RN: 198-55-0 **MP** (°C)**:** 273
MW: 252.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-10	1.060E-07	20	E009	1 0 0 1 1	
1.585E-09	4.000E-07	25	M064	1 1 2 2 0	
1.600E-09	4.037E-07	25	M342	1 0 1 1 1	
<1.98E-09	<5.00E-07	27	D003	1 0 0 1 0	
1.585E-09	4.000E-07	ns	M344	0 0 0 0 1	

3718. $C_{20}H_{13}N$
3,4,5,6-Dibenzocarbazole
3:4,5:6-Dibenzocarbazole
RN: 194-59-2 **MP** (°C)**:** 158
MW: 267.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-07	5.347E-05	22	B175	1 0 1 1 0	

3719. $C_{20}H_{13}N$
13H-Dibenzo(a,i)carbazole
1:2,7:8-Dibenzocarbazole
RN: 239-64-5 **MP** (°C)**:** 220
MW: 267.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.00E-08	<1.34E-05	22	B175	1 0 1 1 0	*sic*
3.890E-08	1.040E-05	24	H106	1 0 2 2 2	
3.890E-08	1.040E-05	24	M303	1 0 1 1 2	

3720. $C_{20}H_{13}N$
1,2,5,6-Dibenzocarbazole
1:2,5:6-Dibenzocarbazole
RN: 207-84-1 **MP** (°C)**:**
MW: 267.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-08	1.337E-05	22	B175	1 0 1 1 0	

3721. $C_{20}H_{14}$
Cholanthrene
1,2-Dihydroxybenz[j]aceanthrylene
RN: 479-23-2 **MP** (°C)**:** 173
MW: 254.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.376E-08	3.500E-06	27	D003	1 0 0 1 1	

3722. $C_{20}H_{14}$
3,4'-Ace-1,2-benzanthracene
Benz[k]acephenanthrene
RN: 5779-79-3 **MP** (°C)**:**
MW: 254.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.062E-08	2.700E-06	27	D003	1 0 0 1 1	

3723. $C_{20}H_{14}I_6N_2O_6$
Di(3-carboxy-2,4,6-triiodoanilido)adipic Acid
Iodipamide
RN: 606-17-7 **MP** (°C)**:** 306
MW: 1139.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.036E-04	4.600E-01	20	N035	1 1 2 1 1	
1.404E-04	1.600E-01	ns	H055	0 1 0 2 2	

3724. $C_{20}H_{14}N_2O_2$
Disperse Blue 19
C.I. Disperse Blue 19
RN: 4395-65-7 **MP** (°C)**:** 194
MW: 314.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-10	1.918E-07	25	B333	1 0 0 0 1	
2.100E-07	6.601E-05	60.0	D093	1 2 1 2 0	EFG
5.000E-07	1.572E-04	71.8	D093	1 2 1 2 0	EFG
1.700E-06	5.344E-04	81.4	D093	1 2 1 2 0	EFG
4.200E-06	1.320E-03	97.4	D093	1 2 1 2 0	EFG

3725. $C_{20}H_{14}O_2$
3,3-Diphenylphthalide
3,3-Diphenyl-phthalid
RN: 596-29-2 **MP** (°C)**:**
MW: 286.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-04	4.000E-02	25	F300	1 0 0 0 0	

3726. $C_{20}H_{14}O_4$
Phenolphthalein
2-[bis(4-Hydroxyphenyl)methyl]benzoic Acid
Espotabs
Alophen
Figsen
Laxettes
RN: 77-09-8 **MP** (°C)**:** 260.0
MW: 318.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.283E-06	2.000E-03	25	H064	1 2 2 0 2	
7.476E-04	2.380E-01	100	H064	1 2 2 0 2	
1.256E-03	3.998E-01	rt	D021	0 0 1 1 0	

3727. $C_{20}H_{14}O_4$
Phenyl Phthalate
Diphenyl Phthalate
RN: 84-62-8 **MP** (°C)**:** 71
MW: 318.33 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.576E-07	8.200E-05	24	H116	2 1 0 0 1	

3728. $C_{20}H_{16}$
10-Ethyl-1,2-benzanthracene
10-Ethylbenz[a]anthracene
RN: 14854-08-1 **MP** (°C)**:** 114
MW: 256.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.755E-07	4.500E-05	27	D003	1 0 0 1 1	
1.560E-07	4.000E-05	27	D043	2 0 0 0 0	average of 2

3729. $C_{20}H_{16}$
9,10-Dimethyl-1,2-benzanthracene
7,12-Dimethyl-1,2-benzanthracene
7,12-Dimethylbenz[a]anthracene
9,10-Dimethyl-benz[a]anthracene
RN: 56-56-4 **MP** (°C)**:** 122
MW: 256.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.518E-08	2.440E-05	24	H106	1 0 2 2 2	
2.145E-07	5.500E-05	24	H116	2 1 0 0 1	
9.752E-08	2.500E-05	24	M129	1 2 1 1 1	
2.380E-07	6.100E-05	25	M064	1 1 2 2 1	
9.518E-08	2.440E-05	25	M156	1 2 1 1 2	
1.677E-07	4.300E-05	27	D003	1 0 0 1 1	

3730. $C_{20}H_{16}$
5,6-Dimethylchrysene
Chrysene, 5,6-Dimethyl-
RN: 3697-27-6 **MP** (°C)**:** 127
MW: 256.35 **BP** (°C)**:** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.752E-08	2.500E-05	27	D003	1 0 0 1 1	

3731. $C_{20}H_{16}O_4$
Phenolphthalin
Benzoic Acid, 2-[bis(4-Hydroxyphenyl)methyl]-
RN: 81-90-3 **MP** (°C)**:** 237
MW: 320.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.463E-04	1.750E-01	20	F300	1 0 0 0 2	

3732. $C_{20}H_{18}O_2Sn$
Triphenyltin Hydroxide Acetate
Fentin Acetate
RN: 900-95-8 **MP** (°C)**:** 120
MW: 409.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.845E-05	2.800E-02	20	M161	1 0 0 0 1	

3733. $C_{20}H_{19}NO_3$
Acronine
3,12-Dihydro-6-methoxy-3,3,12-trimethyl-7H-pyrano(2,3-c)acridin-7-one
Acronycine
RN: 7008-42-6 **MP** (°C)**:** 175-176
MW: 321.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.779E-06	2.500E-03	22	B064	1 0 1 1 0	
8.401E-06	2.700E-03	25	R071	1 2 2 2 1	

3734. $C_{20}H_{19}NO_5.6H_2O$
Berberine (Hexahydrate)
Berberine
RN: 2086-83-1 **MP** (°C)**:** 145dec
MW: 461.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.422E-02	4.348E+01	25	D004	1 0 0 0 0	

3735. $C_{20}H_{19}N_3$
Rosaniline
Basic Violet 14
C.I. 42510
Calcozine Magenta xx
Cerise B
RN: 632-99-5 **MP** (°C)**:**
MW: 301.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.951E-04	2.999E-01	rt	D021	0 0 1 1 0	

3736. $C_{20}H_{19}N_3O_5$
1H-Benzimidazole-1-carboxylic Acid, 6-Benzoyl-2-[(methoxycarbonyl)amino]-, Propyl Ester
RN: 153474-31-8 **MP** (°C)**:** 113.5
MW: 381.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.311E-05	5.000E-03	21	N337	1 0 2 2 2	pH 5
1.311E-05	5.000E-03	21	N337	1 0 2 2 0	pH 5

3737. $C_{20}H_{20}N_2O_6$
Succinyl Acetaminophen
Butanedioic Acid, bis[4-(Acetylamino)phenyl] Ester
Acetanilide, 4'-Hydroxy-, Succinate
Acetanilide, 4'-Hydroxy-, Succinate (2:1) (Ester)
RN: 2725-63-5 **MP** (°C)**:** 229-230
MW: 384.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.769E-05	6.800E-03	37	D029	1 0 1 1 1	

3738. $C_{20}H_{20}N_6O_6S_2$
2,5-di-(N4-Acetylsulfanilylamino)pyrimidine
RN: **MP** (°C)**:**
MW: 504.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.910E-06	5.000E-03	37	R076	1 2 0 0 1	

3739. $C_{20}H_{21}NO_4$
Papaverine
Pantoyl Taurine
RN: 58-74-2 **MP** (°C)**:** 147
MW: 339.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-04	3.733E-02	37.5	L034	2 2 0 1 2	pH 7.4

3740. $C_{20}H_{21}NO_5$
Aspirin Phenylalanine Ethyl Ester
L-Phenylalanine, N-[2-(Acetyloxy)benzoyl]-, Ethyl Ester
RN: 76748-72-6 **MP** (°C)**:**
MW: 355.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-04	1.670E-01	25	B182	2 2 1 1 1	

3741. $C_{20}H_{22}ClN$
Pyrrobutamine
Pyrrolidine, 1-[4-(4-Chlorophenyl)-3-phenyl-2-butenyl]-
RN: 91-82-7 **MP** (°C)**:**
MW: 311.86 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-04	2.713E-01	37.5	L034	2 2 0 1 2	pH 7.4

3742. $C_{20}H_{22}N_2O_2$
Quininone
Chininon
Cinchonan-9-one, 6'-Methoxy-, (8α)-
RN: 84-31-1 **MP** (°C)**:** 212
MW: 322.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.305E-06	3.000E-03	20	F300	1 0 0 0 0	

3743. $C_{20}H_{23}N$
Amitriptyline
5-(3-Dimethylaminopropylidene)-5H-dibenzo[a,d]-10,11-dihydrocycloheptene
Adepress
Adepril
RN: 50-48-6 **MP** (°C)**:** 196
MW: 277.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-05	9.709E-03	24	G022	2 0 1 1 1	

3744. $C_{20}H_{23}NO_2$
Dexoxadrol
(+)-2-(2,2-Diphenyl-1,3-dioxolan-4-yl)piperidine
Relane
CL 911C
RN: 4741-41-7 **MP** (°C)**:**
MW: 309.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.262E-04	7.000E-02	rt	K017	0 2 2 2 2	intrinsic

3745. $C_{20}H_{24}ClN_3S$
Prochlorperazine
Compazine
Ultrazine
Cotranzine
Compa-Z
RN: 58-38-8 **MP** (°C)**:** 228
MW: 373.95 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.496E-02	24	G022	2 0 1 1 1	

3746. $C_{20}H_{24}N_2$
Dimethindene
Dimetindene
Pyridine, 2-[1-[2-[2-(Dimethylamino)ethyl]inden-3-yl]ethyl]-
RN: 5636-83-9 **MP** (°C)**:**
MW: 292.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.160E-04	2.386E-01	37	L094	2 0 0 1 2	pH>10.03, intrinsic

3747. $C_{20}H_{24}N_2O_2$
Quinidine
Chinidin
Cinchonan-9-ol, 6'-Methoxy-, (9S)-
RN: 56-54-2 **MP** (°C)**:** 174
MW: 324.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-04	2.336E-01	15	K059	2 2 2 0 1	
4.315E-04	1.400E-01	25	F300	1 0 0 0 1	
1.540E-03	4.998E-01	c	D004	1 0 0 0 0	
3.848E-03	1.248E+00	h	D004	1 0 0 0 0	

3748. $C_{20}H_{24}N_2O_2$
Quinine
Chinin
Quinine Alkaloid
RN: 130-95-0 **MP** (°C)**:** 177
MW: 324.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.541E-03	5.000E-01	15	F300	1 0 0 0 0	
1.760E-03	5.711E-01	25	D004	1 0 0 0 0	
9.247E-04	3.000E-01	25	P015	2 2 2 2 1	
4.007E-03	1.300E+00	100	F300	1 0 0 0 1	
1.756E-03	5.697E-01	rt	D021	0 0 1 1 1	

3749. $C_{20}H_{24}N_2O_2.3H_2O$
Quinine (Trihydrate)
Quinine, Compd. with Valeric Acid (1:1), Hydrate
Cinchonan-9-ol, 6'-Methoxy-, Trihydrate, (8α,9R)-
RN: 6151-51-5 **MP** (°C)**:** 57
MW: 378.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.693E-03	6.406E-01	c	D004	1 0 0 0 0	
3.299E-03	1.248E+00	h	D004	1 0 0 0 0	

3750. $C_{20}H_{24}N_2O_4$
Pheniramine Maleate
1-Phenyl-1-(2-pyridyl)-3-dimethylaminopropane Maleate
Prophenpyridamine Maleate
RN: 132-20-7 **MP** (°C)**:**
MW: 356.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-02	1.105E+01	37.5	L034	2 2 0 1 2	pH 7.4

3751. $C_{20}H_{24}N_2O_5$
Naproxen, N-Methyl-N-carbamoyl Methyl-glycolamide Ester
RN: **MP** (°C)**:** 179.5
MW: 372.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.584E-04	5.900E-02	21	B331	1 2 2 1 1	pH 7.4

3752. $C_{20}H_{24}O_2$
Ethinyl Estradiol
Ethinyloestradiol
Ethynyl Estradiol
Estone
RN: 57-63-6 **MP** (°C)**:** 182
MW: 296.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.441E-05	1.020E-02	20	G072	1 2 2 1 2	
1.000E-04	2.964E-02	20	L070	1 2 0 2 0	EFG
2.560E-05	7.588E-03	20	L077	1 2 2 2 2	
3.272E-05	9.700E-03	25	H049	2 2 2 2 1	
3.374E-05	1.000E-02	25	K003	2 1 1 1 1	
3.810E-05	1.129E-02	27.34	L077	1 2 2 2 2	
5.060E-05	1.500E-02	35	L077	1 2 2 2 2	
1.000E-04	2.964E-02	40	L070	1 2 0 2 0	EFG
6.240E-05	1.850E-02	42.34	L077	1 2 2 2 2	
7.420E-05	2.199E-02	50	L077	1 2 2 2 2	
1.349E-05	4.000E-03	ns	N302	0 2 1 2 1	

3753. $C_{20}H_{24}O_3$
Methylsecodione
RN: 80702-24-5 **MP** (°C)**:**
MW: 312.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.919E-03	5.996E-01	25	P324	0 1 0 2 1	

3754. $C_{20}H_{24}O_4$
3,11-Dioxo-4,17(20)-cis-pregnadien-21-oic Acid Methyl Ester
U-2726
RN: **MP** (°C)**:**
MW: 328.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.309E-05	4.300E-03	ns	K029	0 0 2 1 1	

3755. $C_{20}H_{24}O_6$
Dibenzo-18-crown-6
DBC
RN: 14187-32-7 **MP** (°C)**:**
MW: 360.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.025E-05	7.300E-03	25	M127	1 2 1 1 1	
9.000E-05	3.244E-02	26	P029	2 0 0 0 1	

3756. $C_{20}H_{25}ClO_2$
1-Chloro-1,1-dimethyl-2,2-bis(p-ethoxylphenyl)ethane
RN: 56265-24-8 **MP** (°C)**:**
MW: 332.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.708E-07	1.900E-04	rt	C122	0 2 2 2 2	

3757. $C_{20}H_{25}NO_2$
Adiphenine
2-Diethylaminoethyl Diphenylacetate
Tranzetil
Patrovine
SKF 962A
RN: 64-95-9 **MP** (°C)**:** 113.5
MW: 311.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	3.114E+00	30	L068	1 0 0 1 0	EFG

3758. $C_{20}H_{25}NO_4$
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-(Diethylamino)-2-oxoethyl Ester, (S)
Naproxen, N,N-Diethyl Glycolamide Ester
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-(Diethylamino)-2-oxoethyl Ester
Naproxen N,N-Diethyl Glycolamide Ester
RN: 106231-74-7 **MP** (°C)**:** 89
MW: 343.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.494E-05	1.200E-02	21	B331	1 2 2 1 1	pH 7.4
3.494E-05	1.200E-02	21	B331	1 2 2 1 1	

3759. $C_{20}H_{25}NO_4$
3,11-Dioxo-4,17(20)-cis-pregnadien-20-oic Acid Methyl Ester 3-Oxime
RN: **MP** (°C)**:**
MW: 343.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-05	5.300E-03	ns	K029	0 0 2 1 1	

3760. $C_{20}H_{25}NO_5$
Naproxen, N-Methyl-N-hydroxyethyl Glycolamide Ester
RN: **MP** (°C)**:** 110
MW: 359.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.895E-04	1.400E-01	21	B331	1 2 2 1 1	pH 7.4

3761. $C_{20}H_{25}NO_6$
2-Naphthaleneacetic Acid, 6-Methoxy-α-methyl-, 2-[bis(2-Hydroxyethyl)amino]-2-oxoethyl Ester
Naproxen N,N-Diethanol Glycolamide Ester
Naproxen,N,N-Dihydroxyethyl Glycolamide Ester
RN: 114665-20-2 **MP** (°C)**:** 113
MW: 375.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.092E-03	4.100E-01	21	B331	1 2 2 1 1	pH 7.4
1.092E-03	4.100E-01	21	B331	1 2 2 1 1	

3762. $C_{20}H_{26}N_2O_2$
Hydroquinine
Cinchonan-9-ol, 10,11-Dihydro-6'-methoxy-, (8α,9R)-
10,11-Dihydroquinine
RN: 522-66-7 **MP** (°C)**:** 173.5
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.063E-04	9.999E-02	20	K059	2 2 2 0 1	

3763. $C_{20}H_{26}N_2O_2$
Ajmaline
Rauwolfine
Ajmalan-17,21-diol, (17R,21α)-
Merabitol
Raugalline
RN: 4360-12-7 **MP** (°C)**:** 159
MW: 326.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	3.591E-01	0	M106	2 1 1 1 0	EFG
1.300E-03	4.244E-01	15	M106	2 1 1 1 0	EFG
1.500E-03	4.897E-01	30	M106	2 1 1 1 0	EFG

3764. $C_{20}H_{26}O_2$
Norethindrone
Norethisterone
RN: 68-22-4 **MP** (°C)**:** 203
MW: 298.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.334E-05	3.981E-03	10	L078	1 0 1 2 0	EFG
1.679E-05	5.012E-03	20	L078	1 0 1 2 0	EFG
2.360E-05	7.043E-03	25	H099	1 0 2 2 2	
1.884E-05	5.623E-03	25	L078	1 0 1 2 2	
8.377E-03	2.500E+00	25	P312	1 2 2 2 2	
2.114E-05	6.310E-03	30	L078	1 0 1 2 0	EFG
3.610E-05	1.077E-02	37	C004	1 0 2 2 2	EFG
2.986E-05	8.912E-03	40	L078	1 0 1 2 0	EFG
4.218E-05	1.259E-02	50	L078	1 0 1 2 0	EFG

3765. $C_{20}H_{26}O_2$
1,1-Dimethyl-2,2-bis(p-ethoxylphenyl)ethane
RN: 56265-21-5 **MP** (°C)**:**
MW: 298.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.441E-07	4.300E-05	rt	C122	0 2 2 2 2	

3766. $C_{20}H_{26}O_4$
Dicyclohexyl Phthalate
1,2-Benzenedicarboxylic Acid, Dicyclohexyl Ester
RN: 84-61-7 **MP** (°C)**:** 66
MW: 330.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.211E-05	4.000E-03	24	H116	2 1 0 0 2	

3767. $C_{20}H_{27}NO_{11}$
Amygdalin
(R)-Amygdalin
(R)-Laenitrile
(R)-Amygdaloside
RN: 29883-15-6 **MP** (°C)**:** 223
MW: 457.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.705E-01	7.800E+01	10	F300	1 0 0 0 1	

3768. $C_{20}H_{27}NO_{11}.3H_2O$
Amygdalin (Trihydrate)
D-(-)-Amygdalin
(R)-Amygdalin
RN: 29883-15-6 **MP** (°C)**:** 214-216
MW: 511.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.504E-01	7.692E+01	c	D004	1 0 0 0 0	

3769. $C_{20}H_{27}O_4P$
Octyldiphenyl Phosphate
Disflamoll DPO
RN: 115-88-8 **MP** (°C)**:**
MW: 362.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.863E-07	1.400E-04	24	H116	2 1 0 0 2	

3770. $C_{20}H_{28}O$
Vitamin A Aldehyde
Retinal
All-trans-Retinal
All-trans Vitamin A Aldehyde
Retinene
RN: 116-31-4 **MP** (°C)**:** 63
MW: 284.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.46E-04	<7.00E-02	25	P312	1 2 2 2 2	

3771. $C_{20}H_{28}O_2$
19-Norprogesterone
19-Norpregn-4-ene-3,20-dione
RN: 472-54-8 **MP** (°C)**:**
MW: 300.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E-04	3.610E-02	37	L010	2 0 2 1 1	

3772. $C_{20}H_{28}O_2$
Retinoic Acid
All-trans retinoic Acid
3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoic Acid
β-All-trans-Retinoic Acid
RN: 302-79-4 **MP** (°C)**:** 180-181
MW: 300.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.33E-04	<7.00E-02	25	P312	1 2 2 2 2	

3773. $C_{20}H_{28}O_3$
5,6-Dehydroisoandrosterone Formate
Androst-5-en-17-one, 3α-Hydroxy-, Formate
RN: 4589-84-8 **MP** (°C)**:**
MW: 316.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.424E-05	1.400E-02	ns	B057	0 2 1 1 2	

3774. $C_{20}H_{28}O_3$
Testosterone Formate
Androst-4-en-17β-ol-3-one Formate
Testosterone 17-Formate
RN: 3129-42-8 **MP** (°C)**:**
MW: 316.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.389E-05	4.395E-03	25	J004	1 0 1 1 2	
1.390E-05	4.400E-03	ns	B057	0 2 1 1 1	

3775. $C_{20}H_{29}N_3O_2$
Dibucaine
Cinchocaine
RN: 85-79-0 **MP** (°C)**:** 64
MW: 343.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.980E-04	6.801E-02	ns	B018	0 0 0 0 2	
1.980E-04	6.801E-02	ns	M066	0 0 0 0 2	

3776. $C_{20}H_{30}N_4O_6$
2'-Nonyl-6-methoxypurine Arabinoside
4-Quinolinecarboxamide, 2-Butoxy-N-[2-(diethylamino)ethyl]-
RN: 145913-42-4 **MP** (°C)**:** 88-90
MW: 422.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-04	4.352E-02	37	C348	1 2 2 2 2	pH 7.00

3777. $C_{20}H_{30}O$
D 263
4,6-Diisopropyl-1,1-dimethyl-7-propionylindan
RN: 290294-31-4 **MP** (°C)**:** 117
MW: 286.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.491E-06	1.000E-03	ns	M061	0 0 0 0 0	

3778. $C_{20}H_{30}O$
Vitamin A
Retinol
Afaxin
α-Sterol
RN: 68-26-8 **MP** (°C)**:** 62
MW: 286.46 **BP** (°C)**:** 137-138

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.49E-05	<1.00E-02	25	P312	1 2 2 2 2	

3779. $C_{20}H_{30}O_2$
17-Methyltestosterone
17-α-Methyltestosterone
Methyltestosterone
Methyl-testosterone
RN: 58-18-4 **MP** (°C)**:** 161
MW: 302.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-04	3.720E-02	20	F012	1 0 1 1 1	
1.120E-04	3.388E-02	25	H099	1 0 2 2 2	
1.058E-04	3.200E-02	25	K003	2 1 1 1 1	
4.400E-02	1.331E+01	25	M379	1 0 1 1 0	EFG,*sic*
<5.62E-04	<1.70E-01	25	P312	1 2 2 2 2	
2.313E-03	6.995E-01	25	P324	0 1 0 2 1	
1.018E-04	3.080E-02	30	T005	2 0 2 2 2	
1.200E-04	3.630E-02	37	E014	2 2 2 1 2	pH 7.3
7.472E-05	2.260E-02	ns	B057	0 2 1 1 2	
9.918E-05	3.000E-02	rt	N302	0 2 1 2 1	

3780. $C_{20}H_{30}O_2$
Abietic Acid
13-Isopropylpodocarpa-7,13-dien-15-oic Acid
Sylvic Acid
RN: 514-10-3 **MP** (°C)**:** 172
MW: 302.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-04	4.839E-02	20	B009	2 2 1 2 0	

3781. $C_{20}H_{30}O_3$
Androstanolone Formate
5α-Androstan-3-one, 17-Hydroxy-, Formate
RN: 4589-90-6 **MP** (°C)**:**
MW: 318.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.679E-06	1.490E-03	ns	B057	0 2 1 1 2	

3782. $C_{20}H_{30}O_6$
Butyl Glycol Phthalate
bis(2-Butoxyethyl) Phthalate
Dibutoxyethyl Phthalate
bis(2-N-Butoxyethyl) Phthalate
RN: 117-83-9 **MP** (°C)**:** 230
MW: 366.46 **BP** (°C)**:** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.458E-05	2.000E-02	15	H069	1 0 1 1 0	
<8.18E-04	<3.00E-01	20	F070	1 0 0 0 1	

3783. $C_{20}H_{31}NO_3$
Acetaminophen Laurate
Acetaminophen Dodecanoate
RN: 54942-38-0 **MP** (°C)**:** 111
MW: 333.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.799E-05	6.000E-03	25	B010	1 1 1 1 0	

3784. $C_{20}H_{32}O_3$
Tridecyl p-Hydroxybenzoate
p-Hydroxybenzoic Acid Tridecyl Ester
RN: 69679-32-9 **MP** (°C)**:**
MW: 320.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-03	3.639E-01	25	D081	1 2 2 1 2	

3785. $C_{20}H_{32}O_5$
Dinoprostone
Prostaglandin E2
RN: 363-24-6 **MP** (°C)**:** 66-68
MW: 352.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.123E-03	1.101E+00	8.53	F068	0 0 2 2 0	
4.022E-03	1.418E+00	19.24	F068	0 0 2 2 0	
4.173E-03	1.471E+00	25.35	F068	0 0 2 2 0	
4.575E-03	1.613E+00	29.9	F068	0 0 2 2 0	

3786. $C_{20}H_{33}NO_3$
4-Heptoxybenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 38973-75-0 **MP** (°C)**:**
MW: 335.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.677E-02	ns	M066	0 0 0 0 1	

3787. $C_{20}H_{34}N_2O_2$
4-Heptylaminobenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: **MP** (°C)**:**
MW: 334.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-04	7.025E-02	ns	M066	0 0 0 0 1	

3788. $C_{20}H_{34}O_4$
4-Octylphenol Triethoxylate
RN: 51437-91-3 **MP** (°C)**:**
MW: 338.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.436E-05	1.840E-02	20.5	A335	1 0 2 2 2	
5.440E-05	1.841E-02	20.5	A335	1 0 2 2 2	

3789. $C_{20}H_{34}O_8$
Acetyl Tributyl Citrate
1,2,3-Propanetricarboxylic Acid
Tributyl Acetylcitrate
RN: 77-90-7 **MP** (°C)**:**
MW: 402.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.224E-06	1.700E-03	25	F067	1 0 2 2 1	

3790. $C_{20}H_{36}O_4$
Dioctyl Maleate
2-Butenedioic Acid (Z)-
Dioctyl Ester
RN: 2915-53-9 **MP** (°C)**:**
MW: 340.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.762E-06	6.000E-04	25	F067	1 0 2 2 2	

3791. $C_{20}H_{36}O_6$
Dicyclohexyl-18-crown-6
Dibenzo[b,k][1,4,7,10,13,16]hexaoxacyclooctadecin, Icosahydro-
Dicyclohexano-18-crown-6
cis-Dicyclohexano-18-crown-6
RN: 16069-36-6 **MP** (°C)**:**
MW: 372.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-02	1.341E+01	26	P029	2 0 0 0 2	
2.200E-02	8.195E+00	53	P029	2 0 0 0 2	
1.000E-02	3.725E+00	82	P029	2 0 0 0 2	

3792. $C_{20}H_{40}$
1-Eicosene
n-Eicosene
RN: 3452-07-1 **MP** (°C)**:**
MW: 280.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.907E-12	5.350E-10	23	C332	2 0 2 2 1	

3793. $C_{21}H_{13}N$
1:2,6:7-Dibenzacridine
RN: 226-92-6 **MP** (°C)**:**
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-08	1.397E-05	22	B175	1 0 1 1 0	

3794. $C_{21}H_{13}N$
1:2,8:9-Dibenzacridine
RN: 224-53-3 **MP** (°C)**:**
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-08	1.955E-05	22	B175	1 0 1 1 0	

3795. $C_{21}H_{13}N$
3:4,6:7-Dibenzacridine
RN: 226-97-1 **MP** (°C)**:**
MW: 279.34 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-07	6.984E-05	22	B175	1 0 1 1 1	

3796. $C_{21}H_{14}$
5-Methyl-3,4-benzpyrene
RN: 31647-36-6 **MP** (°C)**:** 216
MW: 266.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.004E-09	8.000E-07	27	D003	1 0 0 1 0	

3797. $C_{21}H_{15}ClN_2O_4S$
1-(p-Chlorobenzenesulfonyl)-5,5-diphenyl-hydantoin
RN: 24759-38-4 **MP** (°C)**:**
MW: 426.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.965E-07	3.400E-04	37	F183	1 0 1 1 2	intrinsic

3798. $C_{21}H_{15}N_3O_6S$
1-(p-Nitrobenzenesulfonyl)-5,5-diphenyl-hydantoin
RN: 21413-53-6 **MP** (°C)**:**
MW: 437.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.486E-06	6.500E-04	37	F183	1 0 1 1 2	intrinsic

3799. $C_{21}H_{16}$
3-Methylcholanthrene
1,2-Dihydro-3-methyl-benz[j]aceanthrylene
20-Methylcholanthrene
RN: 56-49-5 **MP** (°C)**:** 179
MW: 268.36 **BP** (°C)**:** 280

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.204E-08	3.230E-06	24	H106	1 0 2 2 2	
1.081E-08	2.900E-06	25	M064	1 1 2 2 1	
1.204E-08	3.230E-06	25	M156	1 2 1 1 2	
1.100E-08	2.952E-06	25	M342	1 0 1 1 1	
5.589E-09	1.500E-06	27	D003	1 0 0 1 1	
1.081E-08	2.900E-06	ns	M344	0 0 0 0 1	

3800. $C_{21}H_{16}N_2O_2$
C.I. Disperse Blue 24
9,10-Anthracenedione, 1-Amino-4-hydroxy-2-phenoxy-
Serilene Red 2BL
Sumikaron Red E-FBL
Solvent Red 146
RN: 17418-58-5 **MP** (°C)**:** 151
MW: 328.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-08	1.642E-05	25	B333	1 0 0 0 1	

3801. $C_{21}H_{16}N_2O_4S$
1-Benzenesulfonyl-5,5-diphenyl-hydantoin
RN: 21413-28-5 **MP** (°C)**:**
MW: 392.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.587E-06	1.800E-03	37	F183	1 0 1 1 2	intrinsic

3802. $C_{21}H_{16}N_2O_5S$
1-(p-Hydroxylbenzenesulfonyl)-5,5-diphenyl-hydantoin
RN: 24759-35-1 **MP** (°C)**:**
MW: 408.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.080E-06	3.300E-03	37	F183	1 0 1 1 2	intrinsic

3803. $C_{21}H_{17}N_3O_2S_2$
2-Sulfanilamido-4-p-diphenylthiazole
RN: **MP** (°C)**:**
MW: 407.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.454E-06	1.000E-03	37	R045	1 2 1 1 0	

3804. $C_{21}H_{17}N_3O_4S$
1-(p-Aminobenzenesulfonyl)-5,5-diphenyl-hydantoin
RN: 24759-34-0 **MP** (°C)**:**
MW: 407.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.436E-06	1.400E-03	37	F183	1 0 1 1 2	intrinsic

3805. $C_{21}H_{19}NO_4$
Cinmetacin
1-Cinnamoyl-2-methyl-5-methoxyindolyl-3-acetic Acid
Indolacin
RN: 20168-99-4 **MP** (°C)**:** 170
MW: 349.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.86E-06	<1.00E-03	25	K027	2 0 2 2 0	

3806. $C_{21}H_{20}Cl_2O_3$
Permethrin
3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic Acid (3-Phenoxyphenyl)methyl Ester
Ambush
Pounce
Ectiban
RN: 52645-53-1 **MP** (°C)**:** 36.5
MW: 391.30 **BP** (°C)**:** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.111E-07	2.000E-04	ns	M161	0 0 0 0 0	

3807. $C_{21}H_{21}ClN_2O_8$
Demeclocycline
Declomycin
Methylchlorotetracycline
Demethylchlortetracycline
RN: 127-33-3 **MP** (°C)**:**
MW: 464.86 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.259E-03	1.515E+00	21	M044	2 0 2 2 2	
3.012E-03	1.400E+00	25	B191	1 0 0 0 1	neutral pH

3808. $C_{21}H_{21}NO_6$
Hydrastine
Hydrastin
(1R,9S)-β-Hydrastine
RN: 118-08-1 **MP** (°C)**:** 132
MW: 383.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-04	3.144E-01	15	K059	2 2 2 0 1	
7.825E-05	3.000E-02	20	F300	1 0 0 0 1	

3809. $C_{21}H_{21}NO_6$
Rhoeadine
[1,3]Dioxolo[4,5-h]-1,3-dioxolo[7,8][2]benzopyrano[3,4-a][3]benzazepine, 5β,6,7,8,13β,15-Hexahydro-15-methoxy-6-methyl-, (5bR,13bR,15S)
8-Methoxy-16-methyl-2,3:10,11-bis[methylenebis(oxy)]-, (8β)-
RN: 2718-25-4 **MP** (°C)**:** 245-247dec
MW: 383.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.172E-03	8.326E-01	25	D004	1 0 0 0 0	

3810. $C_{21}H_{21}N_3O_3S$
L-Phe-Dapsone
Benzenepropanamide, α-Amino-N-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (S)-
RN: 160349-01-9 **MP** (°C)**:**
MW: 395.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.057E-06	2.000E-03	25	P351	2 2 1 2 1	pH 7.4
3.287E-03	1.300E+00	25	P351	2 2 1 2 1	

3811. $C_{21}H_{21}O_4P$
Tricresyl Phosphate
Tritolyl Phosphate
Tri-p-cresyl Phosphate
RN: 1330-78-5 **MP** (°C)**:**
MW: 368.37 **BP** (°C)**:** 265

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.009E-07	7.400E-05	24	H116	2 1 0 0 1	
2.715E-07	1.000E-04	25	F067	1 0 2 2 1	
2.172E-04	7.999E-02	ns	F014	0 0 0 0 0	

3812. $C_{21}H_{22}N_2O_2$
Strychnine
Strychnidin-10-one
Gopher Getter
L-Strychnine
Gopher Bait
RN: 57-24-9 **MP** (°C)**:** 275
MW: 334.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-04	9.029E-02	15	K059	2 2 2 0 1	
4.186E-04	1.400E-01	20.0	N002	2 1 2 2 1	
5.980E-04	2.000E-01	30.0	N002	2 1 2 2 1	
1.017E-03	3.400E-01	40.0	N002	2 1 2 2 1	
1.196E-03	4.000E-01	50.0	N002	2 1 2 2 1	
1.346E-03	4.500E-01	60.0	N002	2 1 2 2 1	
1.794E-03	6.000E-01	75.0	N002	2 1 2 2 1	
4.672E-04	1.562E-01	c	D004	1 0 0 0 0	
9.643E-04	3.225E-01	h	D004	1 0 0 0 0	
4.276E-04	1.430E-01	rt	M161	0 0 0 0 2	

3813. $C_{21}H_{22}N_2O_5$
Benzeneacetic Acid, 4-Benzoyl-α-methyl-, 2-[(2-Amino-2-oxoethyl)methylamino]-2-oxoethyl Ester
N-Methyl-N-Carbamoyl Methyl Glycolamide Salicylate
RN: 114665-16-6 **MP** (°C)**:** 83
MW: 382.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.792E-03	1.450E+00	21	B331	1 2 2 1 1	

3814. $C_{21}H_{22}N_2O_5$
Ketoprofen, N-methyl-N-carbamoylmethyl Glycolamide Ester
Benzeneacetic Acid, 3-Benzoyl-α-methyl-, 2-[(2-Amino-2-oxoethyl)methylamino]-2-oxoethyl Ester
RN: 116482-84-9 **MP** (°C)**:** 83.5
MW: 382.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.792E-03	1.450E+00	21	B331	1 2 2 1 1	pH 7.4

3815. $C_{21}H_{23}ClFNO_2$
Haloperidol
Haldol
4-[4-(p-Chlorophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone
Serenace
RN: 52-86-8 **MP** (°C)**:** 148
MW: 375.87 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.981E-06	3.000E-03	30	P044	1 0 1 0 1	

3816. $C_{21}H_{23}N_3OS$
Pericyazine
2-Cyano-10-[3'-(4''-hydroxypiperidino)propyl]phenothiazine
Periciazine
RN: 2622-26-6 **MP** (°C)**:** 116
MW: 365.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	3.801E-02	37	F011	1 0 1 1 2	pH 7.4

3817. $C_{21}H_{24}F_3N_3S$
Trifluoperazine
Stelazine
RN: 117-89-5 **MP** (°C)**:** 232
MW: 407.50 **BP** (°C)**:** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	1.223E-02	24	G022	2 0 1 1 1	
3.600E-05	1.467E-02	37	F011	1 0 1 1 1	pH 7.4

3818. $C_{21}H_{24}O_{10}.2H_2O$
Phloridzin (Dihydrate)
1-Propanone, 1-[2-(β-D-Glucopyranosyloxy)-4,6-dihydroxyphenyl]-3-(4-hydroxyphenyl)-, Dihydrate
RN: 7061-54-3 **MP** (°C)**:** 108
MW: 472.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.115E-03	9.990E-01	c	d004	1 0 0 0 0	

3819. $C_{21}H_{25}NO$
4-Cyano-4'-octyloxybiphenyl
8 COB
RN: **MP** (°C)**:**
MW: 307.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-07	8.301E-05	21	D300	2 2 1 1 2	

3820. $C_{21}H_{26}ClN_3OS$
Perphenazine
4-(3-(2-Chlorophenothiazin-10-YL)propyl)-1-piperazineethanol
Etrafon
Trilafon
RN: 58-39-9 **MP** (°C)**:** 97
MW: 403.98 **BP** (°C)**:** 280

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	2.828E-02	24	G022	2 0 1 1 1	

3821. $C_{21}H_{26}N_2O_3$
1-(2,3-Dihydro-5-methoxybenzo[b]furan-2-ylmethyl)-4-(o-methoxyphenyl)piperazine
RN: **MP** (°C)**:**
MW: 354.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.642E-05	2.000E-02	37	L079	1 0 1 1 0	intrinsic

3822. $C_{21}H_{26}O_4$
17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione Acetate
RN: **MP** (°C)**:**
MW: 342.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.469E-06	2.900E-03	37	H004	1 0 2 2 2	

3823. $C_{21}H_{26}O_5$
Prednisone
1,4-Pregnadiene-17α,21-diol-3,11,20-trione
1,4-Pregnadiene-17x,21-diol-3,11,20-trione
Delcortin
Metocorten
Panasol
RN: 53-03-2 **MP** (°C)**:** 234
MW: 358.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.208E-04	1.150E-01	25	K003	2 1 1 1 1	

3824. $C_{21}H_{27}FO_5$
Fluprednisolone
6α-Fluoro-11β,17,21-trihydroxypregna-1,4-diene-3,20-dione17,21-trihydroxypregna-1,4-diene-3,20-dione
Alphadrol
RN: 53-34-9 **MP** (°C)**:**
MW: 378.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.748E-03	1.040E+00	37	H004	1 0 2 2 2	

3825. $C_{21}H_{27}FO_5.H_2O$
Fluprednisolone (Monohydrate)
RN: 53-34-9 **MP** (°C)**:**
MW: 396.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.478E-03	5.860E-01	37	H004	1 0 2 2 2	

3826. $C_{21}H_{27}FO_6$
Triamcinolone
9α-Fluoro-11β,16α,17α,21-tetrahydroxy-1,4-pregnadiene-3,20-dione
9α-Fluoro-16α-hydroxyprednisolone
Aristocort
RN: 124-94-7 **MP** (°C)**:** 269
MW: 394.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.028E-04	7.999E-02	25	F024	1 0 0 0 0	

3827. $C_{21}H_{28}N_4O_7$
Pentyloxycarbonyl-mitomycin C
RN: **MP** (°C)**:**
MW: 448.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.900E-04	2.646E-01	25	M316	1 1 1 1 2	

3828. $C_{21}H_{28}O_2$
1,1,1-Trimethyl-2,2-bis(p-ethoxylphenyl)ethane
RN: 27955-87-9 **MP** (°C)**:**
MW: 312.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.481E-07	1.400E-04	rt	C122	0 2 2 2 2	

3829. $C_{21}H_{28}O_2$
Ethisterone
17α-Ethynyl Testosterone
Ethynyl Testosterone
Gestoral
Pregneninolone
Anhydrohydroxyprogesterone
RN: 434-03-7 **MP** (°C)**:** 269
MW: 312.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-06	5.999E-04	20	G072	1 2 2 1 2	
1.600E-06	4.999E-04	20	L077	1 2 2 2 1	
1.280E-06	4.000E-04	25	K003	2 1 1 1 1	
2.200E-06	6.874E-04	27.34	L077	1 2 2 2 1	
3.200E-06	9.999E-04	35	L077	1 2 2 2 1	
3.500E-06	1.094E-03	42.34	L077	1 2 2 2 1	
4.200E-06	1.312E-03	50	L077	1 2 2 2 1	

3830. $C_{21}H_{28}O_5$
Cortisone
17-Hydroxy-11-dehydrocorticosterone
Cortate
RN: 53-06-5 **MP** (°C)**:** 222
MW: 360.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.766E-04	2.799E-01	20	D041	1 0 0 0 0	
6.379E-04	2.299E-01	25	K003	2 1 1 1 1	
7.768E-04	2.800E-01	25	M023	1 0 2 1 1	
7.500E-04	2.703E-01	30	L344	2 0 1 1 0	EFG
6.000E-04	2.163E-01	37	E014	2 2 2 1 2	pH 7.3
7.768E-04	2.800E-01	ns	B338	0 0 0 0 1	

3831. $C_{21}H_{28}O_5$
Prednisolone
11β,17α,21-Trihydroxypregna-1,4-diene-3,20-dione
Ropredlone
Predonin
Hostacortin H
Nisolone
RN: 50-24-8 **MP** (°C)**:** 240
MW: 360.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.173E-03	2.225E+00	25	G008	1 2 1 1 2	*sic*
5.963E-04	2.150E-01	25	K003	2 1 1 1 1	
1.379E-03	4.970E-01	25	K021	1 2 2 2 1	
7.000E-04	2.523E-01	30	H016	2 2 2 2 0	EFG
1.268E-03	4.570E-01	30	T002	1 0 2 0 2	anhydrous, form A
1.398E-03	5.040E-01	30	T002	1 0 2 0 2	anhydrous, form B
6.658E-04	2.400E-01	30	T002	1 0 2 0 2	hydrate
6.658E-04	2.400E-01	30	W006	2 2 2 1 2	hydrate, form C
9.738E-04	3.510E-01	37	H004	1 0 2 2 2	
5.500E-04	1.982E-01	ns	F327	0 0 1 2 2	
1.398E-03	5.040E-01	ns	W006	2 2 2 1 2	anhydrous, form B

3832. $C_{21}H_{28}O_5$
Aldosterone
18-Oxocorticosterone
Aldocortin
Electrocortin
18-Oxo-11β,21-dihydroxy-4-pregnene-3,20-dione
RN: 52-39-1 **MP** (°C)**:** 108
MW: 360.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-04	5.118E-02	37	H034	1 0 2 1 2	pH 7.4

3833. $C_{21}H_{29}FO_5$
Fludrocortisone
9α-Fluoro-17-hydroxycorticosterone
9α-Fluorohydrocortisone
Florinef
RN: 127-31-1 **MP** (°C)**:** 260dec
MW: 380.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.918E-04	1.110E-01	25	K021	1 2 2 2 1	
8.516E-04	3.240E-01	25	L009	1 0 0 1 1	

3834. $C_{21}H_{29}NO$
N,N-DicyclohexylCinnamamide
N,N-Dicyclohexyl-3-phenyl2-Propenamide
RN: 6631-21-6 **MP** (°C)**:**
MW: 311.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.680E-06	1.769E-03	ns	H350	0 0 0 0 2	

3835. $C_{21}H_{30}N_4O_{10}$
Methylol Riboflavine
Methylol-riboflavin
RN: **MP** (°C)**:**
MW: 498.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.387E-02	1.190E+01	20	F300	1 0 0 0 2	compound not stable

3836. $C_{21}H_{30}N_6O_4S$
Benzenesulfonamide, N-[2-(Dimethylamino)ethyl]-4-(2,3,4,5,6,7-hexahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)-
RN: 89073-58-5 **MP** (°C)**:** 270dec
MW: 462.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.302E-02	1.990E+01	ns	H316	0 2 1 1 2	0.1N HCl
1.081E-04	5.000E-02	ns	H316	0 2 1 1 2	pH 7.4

3837. $C_{21}H_{30}O_2$
Tetrahydrocannabinol
THC
Dronabinol
δ9-Tetrahydrocannabinol
RN: 1972-08-3 **MP** (°C)**:**
MW: 314.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.904E-06	2.800E-03	23	G018	1 0 0 1 0	

3838. $C_{21}H_{30}O_2$
Progesterone
δ4-Pregnene-3,20-dione
Corlutin
Corlutina
Lutein
Pregn-4-ene-3,20-dione
RN: 57-83-0 **MP** (°C)**:** 121
MW: 314.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-05	5.346E-03	10	B012	2 0 1 1 0	
2.200E-05	6.918E-03	20	B012	2 0 1 1 0	
3.210E-05	1.009E-02	20	L077	1 2 2 2 2	
2.600E-05	8.176E-03	21.70	M108	1 2 1 1 2	form A
4.837E-05	1.521E-02	23	B014	0 0 1 2 2	
3.720E-05	1.170E-02	24.00	M108	1 2 1 1 2	form B
2.800E-05	8.805E-03	25	B012	2 0 1 1 0	
2.512E-05	7.899E-03	25	B041	1 0 2 2 0	EFG
3.802E-05	1.196E-02	25	F312	1 1 2 2 2	units assumed
2.862E-05	9.000E-03	25	K003	2 1 1 1 1	
6.359E-04	2.000E-01	25	P324	0 1 0 2 1	
2.810E-05	8.837E-03	25.30	M108	1 2 1 1 2	form A
3.690E-05	1.160E-02	27.34	L077	1 2 2 2 2	
3.600E-05	1.132E-02	30	B012	2 0 1 1 0	

3.498E-05	1.100E-02	30	M007	2 2 1 2 2	average of 8
3.800E-05	1.195E-02	30.20	M108	1 2 1 1 2	form A
4.520E-05	1.421E-02	30.50	M108	1 2 1 1 2	form B
4.230E-05	1.330E-02	35	L077	1 2 2 2 2	
5.390E-05	1.695E-02	35.50	M108	1 2 1 1 2	form B
4.690E-05	1.475E-02	36.40	M108	1 2 1 1 2	form A
3.816E-05	1.200E-02	37	A086	1 0 1 1 2	
4.800E-05	1.509E-02	37	H034	1 0 2 1 2	pH 7.4
4.260E-05	1.340E-02	37	H035	1 1 1 1 2	pH 7.4
4.007E-05	1.260E-02	37	L010	1 0 0 1 1	
4.260E-05	1.340E-02	37.50	B041	1 0 2 2 2	
3.981E-05	1.252E-02	37.50	B041	1 0 2 2 0	EFG
3.800E-05	1.195E-02	40	B012	2 0 1 1 0	
6.750E-05	2.123E-02	40.70	M108	1 2 1 1 2	form B
6.370E-05	2.003E-02	41.30	M108	1 2 1 1 2	form A
4.580E-05	1.440E-02	42.34	L077	1 2 2 2 2	
6.500E-05	2.044E-02	46.10	M108	1 2 1 1 2	form A
4.900E-05	1.541E-02	50	B012	2 0 1 1 0	
4.930E-05	1.550E-02	50	L077	1 2 2 2 2	

3839. $C_{21}H_{30}O_3$

17-α-Hydroxyprogesterone
Pregn-4-ene-3,20-dione, 17-Hydroxy-
Prodix
Prodox
U 3096

RN: 68-96-2 **MP** (°C)**:** 222
MW: 330.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.530E-05	5.056E-03	20	L077	1 2 2 2 2	
1.960E-05	6.477E-03	27.34	L077	1 2 2 2 2	
2.760E-05	9.121E-03	35	L077	1 2 2 2 2	
3.580E-05	1.183E-02	42.34	L077	1 2 2 2 2	
4.290E-05	1.418E-02	50	L077	1 2 2 2 2	

3840. $C_{21}H_{30}O_3$

5,6-Dehydroisoandrosterone Acetate
Androst-5-en-17-one, 3-(Acetyloxy)-, (3β)-

RN: 853-23-6 **MP** (°C)**:** 166
MW: 330.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E-05	1.150E-02	ns	B057	0 2 1 1 2	

3841. $C_{21}H_{30}O_3$
Deoxycorticosterone
21-Hydroxyprogesterone
4-Pregnen-21-ol-3,20-dione
11-Deoxycorticosterone
21-Hydroxypregn-4-ene-3,20-dione
RN: 64-85-7 **MP** (°C)**:** 141.5
MW: 330.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.387E-04	1.450E-01	25	K003	2 1 1 1 1	
1.800E-04	5.948E-02	37	E014	2 2 2 1 2	pH 7.3
1.070E-04	3.536E-02	37	H034	1 0 2 1 2	pH 7.4

3842. $C_{21}H_{30}O_3$
Testosterone Acetate
17-O-Acetyltestosterone
Androst-4-en-3-one, 17-(Acetyloxy)-, (17β)-
RN: 1045-69-8 **MP** (°C)**:** 140
MW: 330.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.111E-06	2.350E-03	25	J004	1 0 1 1 2	
7.111E-06	2.350E-03	ns	B057	0 2 1 1 2	

3843. $C_{21}H_{30}O_5$
Hydrocortisone
11β,17,21-Trihydroxypregn-4-ene-3,20-dione
Colifoam
Cortaid
Cortef
Bactine
RN: 50-23-7 **MP** (°C)**:** 218.5
MW: 362.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.780E-04	1.733E-01	10	B012	2 0 1 1 0	
7.725E-04	2.800E-01	20	A067	0 0 0 0 1	
7.430E-04	2.693E-01	20	B012	2 0 1 1 0	
8.820E-04	3.197E-01	25	B012	2 0 1 1 0	
7.725E-04	2.800E-01	25	H015	1 0 0 0 1	
8.194E-04	2.970E-01	25	H098	1 0 2 0 2	
8.190E-04	2.969E-01	25	H320	1 0 2 2 2	
8.194E-04	2.970E-01	25	H320	1 0 2 2 2	
7.860E-04	2.849E-01	25	K003	2 1 1 1 1	
1.614E-03	5.850E-01	25	K021	1 2 2 2 1	

7.725E-04	2.800E-01	25	M023	1 0 2 1 1	
9.896E-03	3.587E+00	25	P324	0 1 0 2 1	
1.034E-03	3.748E-01	30	B012	2 0 1 1 0	
1.000E-03	3.625E-01	30	L344	2 0 1 1 0	EFG
1.070E-03	3.878E-01	37	H036	1 0 2 2 2	EFG
1.265E-03	4.585E-01	40	B012	2 0 1 1 0	
1.519E-03	5.506E-01	50	B012	2 0 1 1 0	
7.725E-04	2.800E-01	298	F016	0 0 0 0 2	

3844. $C_{21}H_{30}O_6$
Cortisone Acetate
Pregn-4-ene-3,11,20-trione, 21-(Acetyloxy)-17-hydroxy-
RN: 50-04-4 **MP** (°C)**:** 235
MW: 378.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.284E-05	2.000E-02	22.5	G301	2 1 0 1 2	
5.020E-05	1.900E-02	25	K003	2 1 1 1 1	
5.284E-05	2.000E-02	25	M023	1 0 2 1 0	
7.398E-05	2.800E-02	25	P096	1 0 2 2 2	
1.000E-04	3.785E-02	30	L068	1 0 0 1 0	EFG

3845. $C_{21}H_{31}NO$
N-Cyclododecylcinnamamide
2-Propenamide, N-Cyclododecyl-3-phenyl
RN: 59832-03-0 **MP** (°C)**:**
MW: 313.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.910E-08	1.226E-05	ns	H350	0 0 0 0 2	

3846. $C_{21}H_{31}N_3O_2$
2-Pentoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline Carboxamide
N-[2-(Diethylamino)ethyl]-2-pentoxyquinoline-4-carboxamide
RN: 2717-02-4 **MP** (°C)**:**
MW: 357.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-05	1.895E-02	ns	B018	0 0 0 0 1	
5.300E-05	1.895E-02	ns	M066	0 0 0 0 1	

3847. $C_{21}H_{32}O_2$
3,20-Pregnanedione
7α-17-Dimethyltestosterone
Bolasterone
RN: 128-23-4 **MP** (°C)**:**
MW: 316.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.833E-04	5.800E-02	37	H004	1 0 2 2 2	

3848. $C_{21}H_{32}O_2$
7α,17-Dimethyl-19-nortestosterone
RN: **MP** (°C)**:**
MW: 316.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.434E-04	4.540E-02	37	H004	1 0 2 2 2	

3849. $C_{21}H_{32}O_2$
Pregnenolone
3β-Hydroxy-5-pregnen-20-one
5-Pregnen-3β-ol-20-one
3β-Hydroxypregn-5-en-20-one
RN: 145-13-1 **MP** (°C)**:** 193
MW: 316.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.230E-05	7.058E-03	37	H034	1 0 2 1 2	pH 7.4

3850. $C_{21}H_{32}O_3$
Androstanolone Acetate
Androstan-3-one, 17-(Acetyloxy)-, (5α,17β)-
Stanolone Acetate
RN: 1164-91-6 **MP** (°C)**:**
MW: 332.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.672E-01	8.884E+01	ns	B057	0 2 1 1 2	

3851. $C_{21}H_{33}NO$
2-Propenamide, N-Dodecyl-3-phenyl-
RN: 55125-24-1 **MP** (°C)**:**
MW: 315.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-06	6.626E-04	ns	H350	0 0 0 0 2	

3852. $C_{21}H_{33}NO_7$
Lasiocarpine
(7α-Angelyloxy-5,6,7,8α-Tetrahydro-3H-pyrrolizin-1-yl)methyl-2,3-dihydroxy-2-(1'-methoxyethyl)-3-methylbutyrate
RN: 303-34-4 **MP** (°C)**:** 97
MW: 411.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-02	6.754E+00	ns	I312	0 0 0 0 1	

3853. $C_{21}H_{34}O_3$
Tetradecyl p-Hydroxybenzoate
Tetradecyl 4-Hydroxybenzoate
RN: 71177-53-2 **MP** (°C)**:**
MW: 334.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.088E-03	3.639E-01	25	D081	1 2 2 1 2	

3854. $C_{21}H_{35}NO_3$
4-Octoxybenzoic Acid-2-(diethyl-amino)ethyl Ester
RN: 38973-76-1 **MP** (°C)**:**
MW: 349.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.398E-02	ns	M066	0 0 0 0 1	

3855. $C_{21}H_{36}O_4$
4-Nonylphenol Triethoxylate
Ethanol, 2-[2-[2-(4-Nonylphenoxy)ethoxy]ethoxy]-
RN: 51437-95-7 **MP** (°C)**:**
MW: 352.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.668E-05	5.880E-03	20.5	A335	1 0 2 2 2	
1.670E-05	5.887E-03	20.5	A335	1 0 2 2 2	

3856. $C_{21}H_{40}O_4$
α-Monoolein
1-Monoolein
Glycerol Monooleate
9-Octadecenoic Acid (Z)-, Monoester with 1,2,3-propanetriol
1-Oleoyl-sn-glycerol
RN: 25496-72-4 **MP** (°C)**:**
MW: 356.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<3.57E-03	30	O321	2 2 2 2 1	

3857. $C_{21}H_{44}$
2-Methyleicosane
19-Methyleicosane
RN: 1560-84-5 **MP** (°C)**:**
MW: 296.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.091E-13	1.510E-10	23	C332	2 0 2 2 1	

3858. $C_{21}H_{44}$
3-Methyleicosane
18-Methyleicosane
RN: 6418-46-8 **MP** (°C)**:**
MW: 296.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.294E-13	1.570E-10	23	C332	2 0 2 2 1	

3859. $C_{22}H_{12}$
Benzo[g,h,i]perylene
Benz[g,h,i]perylene
RN: 191-24-2 **MP** (°C)**:** 279
MW: 276.34 **BP** (°C)**:** >500

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-10	1.796E-07	25	K123	1 0 2 2 1	
9.409E-10	2.600E-07	25	M064	1 1 2 2 1	
9.400E-10	2.598E-07	25	M342	1 0 1 1 1	
9.409E-10	2.600E-07	ns	M344	0 0 0 0 1	
2.533E-09	7.000E-07	ns	W302	0 0 0 0 0	

3860. $C_{22}H_{12}$
Indeno(1,2,3-cd)pyrene
Indeno[1,2,3-cd]pyrene
o-Phenylenepyrene
RN: 193-39-5 **MP** (°C)**:** 162.5
MW: 276.34 **BP** (°C)**:** 536

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.876E-10	1.900E-07	ns	W302	0 0 0 0 1	

3861. $C_{22}H_{14}$
Picene
1,2,7,8-Dibenzphenanthrene
3,4-Benzchrysene
RN: 213-46-7 **MP** (°C)**:** 366
MW: 278.36 **BP** (°C)**:** 518

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-08	4.315E-06	20	E009	1 0 0 1 2	
8.981E-09	2.500E-06	27	D003	1 0 0 1 1	

3862. $C_{22}H_{14}$
1,2:3,4-Dibenzanthracene
RN: 215-58-7 **MP** (°C)**:** 205
MW: 278.36 **BP** (°C)**:** 518

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.748E-09	1.600E-06	25	B319	2 0 1 2 1	
8.200E-08	2.283E-05	25	K123	1 0 2 2 1	

3863. $C_{22}H_{14}$
1,2:5,6-Dibenzanthracene
1,2,5,6-Dibenzanthracene
RN: 53-70-3 **MP** (°C)**:** 266
MW: 278.36 **BP** (°C)**:** 524

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.945E-09	2.490E-06	24	H106	1 0 2 2 2	
7.904E-09	2.200E-06	25	B319	2 0 1 2 2	
2.150E-09	5.985E-07	25	K001	2 2 2 2 2	
1.100E-07	3.062E-05	25	K123	1 0 2 2 1	*sic*
8.945E-09	2.490E-06	25	M156	1 2 1 1 2	
1.800E-09	5.010E-07	25	M342	1 0 1 1 2	
1.796E-09	5.000E-07	27	D003	1 0 0 1 1	

3864. $C_{22}H_{14}$
1,2:7,8-Dibenzanthracene
Dibenz[a,j]anthracene
Dinaphthanthracene
RN: 224-41-9 **MP** (°C)**:** 196
MW: 278.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-08	8.629E-06	25	K123	1 0 2 2 1	
4.311E-08	1.200E-05	27	D003	1 0 0 1 1	

3865. $C_{22}H_{16}F_3N_3$
Fluotrimazole
1H-1,2,3-Triazole, 1-[Diphenyl[3-(trifluoromethyl)phenyl]methyl]-
RN: 57381-79-0 **MP** (°C)**:** 132
MW: 379.39 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.954E-09	1.500E-06	20	M161	1 0 0 0 1	

3866. $C_{22}H_{16}O_8$
Ethyl Biscoumacetate
Tromexan
RN: 548-00-5 **MP** (°C)**:** 154
MW: 408.37 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.179E-04	8.900E-02	20	K028	2 1 2 1 2	pH 3.8, form I
3.747E-04	1.530E-01	20	K028	2 1 2 1 2	pH 3.8, form II
2.179E-04	8.899E-02	20	M042	1 0 0 0 1	pH 3.8, form I, mp 172-182 °C
3.761E-04	1.536E-01	20	M042	1 0 0 0 2	pH 3.8, form II, mp 153-160 °C

3867. $C_{22}H_{17}ClN_2$
Clotrimazole
1-(o-Chloro-α,α-diphenylbenzyl)imidazole
1-[α-(2-Chlorophenyl)benzhydryl]imidazole
Lotrimin
RN: 23593-75-1 **MP** (°C)**:** 147-149
MW: 344.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.90E-05	<1.00E-02	25	H328	1 0 0 1 0	

3868. $C_{22}H_{18}N_2O_4S$
Hydantoin, 5,5-Diphenyl-1-(o-tolylsulfonyl)-
1-(o-Methylbenzenesulfonyl)-5,5-diphenyl-hydantoin
RN: 24759-41-9 **MP** (°C)**:**
MW: 406.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-06	7.600E-04	37	F183	1 0 1 1 2	intrinsic

3869. $C_{22}H_{18}N_2O_5S$
1-(p-Methoxylbenzenesulfonyl)-5,5-diphenyl-hydantoin
RN: 24759-37-3 **MP** (°C)**:**
MW: 422.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.207E-06	5.100E-04	37	F183	1 0 1 1 2	intrinsic

3870. $C_{22}H_{19}Br_2NO_3$
Deltamethrin
3-(2,2-Dibromoethenyl)-2,2-dimethylcyclopropanecarboxylic Acid Cyano(3-phenoxyphenyl)methylEster
RN: 52918-63-5 **MP** (°C)**:** 98-101
MW: 505.22 **BP** (°C)**:** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E-09	2.000E-06	25	M364	1 0 0 0 1	

3871. $C_{22}H_{19}F_6NOS$
α-Piperidyl-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol
RN: 31817-24-0 **MP** (°C)**:** 215
MW: 459.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.632E-05	7.500E-03	25	A013	1 0 2 2 0	average

3872. $C_{22}H_{20}$
10-Butyl-1,2-benzanthracene
RN: 188124-94-9 **MP** (°C)**:** 97
MW: 284.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.813E-08	8.000E-06	27	D003	1 0 0 1 1	

3873. $C_{22}H_{20}O_{13}$
Carminic Acid
Carmine
Carminsaeure
RN: 1260-17-9 **MP** (°C)**:**
MW: 492.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.637E-03	1.298E+00	rt	D021	0 0 1 1 1	

3874. $C_{22}H_{22}FN_3O_2$
Droperidol
2H-Benzimidazol-2-one, 1-[1-[4-(4-Fluorophenyl)-4-oxobutyl]-1,2,3,6-tetrahydro-4-pyridinyl]-1,3-dihydro-
Sintodril
Neurolidol
R 4749
RN: 548-73-2 **MP** (°C)**:**
MW: 379.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.081E-05	4.100E-03	30	P044	1 0 1 0 1	

3875. $C_{22}H_{22}N_2O_8$
Methacycline Base
Oxytetracycline, 6-Methylene-
Tri-methacycline
Rondomycin
RN: 914-00-1 **MP** (°C)**:**
MW: 442.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.706E-02	7.548E+00	21	M044	2 0 2 2 2	

3876. $C_{22}H_{22}N_4O_6$
Benzoyl-mitomycin C
RN: **MP** (°C)**:**
MW: 438.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	4.384E-03	25	M316	1 1 1 1 2	

3877. $C_{22}H_{23}ClN_2O_8$
Chlortetracycline
7-Chlortetracycline
Acronize PD
Acronize
RN: 57-62-5 **MP** (°C)**:**
MW: 478.89 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-03	6.300E-01	25	B191	1 0 0 0 1	
2.297E-03	1.100E+00	37	M104	1 2 1 1 0	form II, EFG, recrystallized
1.566E-03	7.500E-01	37	M104	1 2 1 1 0	form I, EFG, recrystallized
2.088E-04	1.000E-01	37	M105	1 2 1 1 0	EFG

3878. $C_{22}H_{23}NO_7$
Noscapine
Narcotine
O-Methylnarcotoline
Opianin
Opian
RN: 128-62-1 **MP** (°C)**:** 176
MW: 413.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.654E-02	15	K059	2 2 2 0 0	
7.327E-04	3.029E-01	25	D004	1 0 0 0 0	
7.256E-04	3.000E-01	30	A073	1 1 1 1 0	
1.693E-03	7.000E-01	40	A073	1 1 1 1 0	
2.419E-03	1.000E+00	50	A073	1 1 1 1 1	
2.419E-03	1.000E+00	60	A073	1 1 1 1 1	
2.419E-03	1.000E+00	70	A073	1 1 1 1 1	
2.419E-03	1.000E+00	80	A073	1 1 1 1 1	
3.628E-03	1.500E+00	90	A073	1 1 1 1 1	
4.838E-03	2.000E+00	100	A073	1 1 1 1 1	

3879. $C_{22}H_{24}N_2O_8$
Tetracycline
Achromycin V
Sumycin
Robitet
Panmycin
RN: 60-54-8 **MP** (°C)**:** 176dec
MW: 444.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.900E-04	4.400E-01	25	B191	1 0 0 0 1	neutral pH
5.200E-04	2.311E-01	25	G012	2 0 2 1 0	EFG, pH 5.0
5.700E-04	2.533E-01	25	H017	1 2 2 2 0	EFG, pH 5.0
2.655E-03	1.180E+00	29	N031	1 2 2 2 0	EFG, pH 5.0
7.600E-04	3.378E-01	30	L069	1 0 1 1 0	EFG
1.777E-03	7.900E-01	35	N031	1 2 2 2 0	EFG, pH 5.0
7.875E-02	3.500E+01	37	M104	1 2 1 1 2	form II, recrystallized
6.232E-02	2.770E+01	37	M104	1 2 1 1 2	form I, recrystallized
6.478E-04	2.879E-01	ns	N302	0 2 1 2 2	

3880. $C_{22}H_{24}N_2O_8.H_2O$
Doxycycline (Monohydrate)
Doxylin
Monodox
Vibra-tabs
Doxy-caps
Vibramycin
RN: 564-25-0 **MP** (°C)**:** 201dec
MW: 462.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.362E-03	6.300E-01	25	B132	2 1 1 1 0	EFG

3881. $C_{22}H_{24}N_2O_9$
Oxytetracycline
Glomycin
Hydroxytetracycline
Riomitsin
Terrafungine
Stevacin
RN: 79-57-2 **MP** (°C)**:** 184
MW: 460.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.234E-04	1.950E-01	20	L051	1 0 0 0 2	
9.990E-04	4.600E-01	25	B191	1 0 0 0 1	neutral pH
4.800E-04	2.210E-01	25	G012	2 0 2 1 0	EFG, pH 5.0
6.798E-04	3.130E-01	25	H005	1 0 1 2 2	pH 5.8
5.000E-04	2.302E-01	25	H017	1 2 2 2 0	EFG, pH 5.0
6.515E-04	3.000E-01	29	N031	1 2 2 2 0	EFG, pH 5.0
8.687E-04	4.000E-01	37	M104	1 2 1 1 0	form II, EFG, recrystallized
6.515E-04	3.000E-01	37	M104	1 2 1 1 0	form I, EFG, recrystallized

3882. $C_{22}H_{24}N_4O_5$
Benzyl-mitomycin C
RN: **MP** (°C)**:**
MW: 424.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.490E-03	6.324E-01	25	M316	1 1 1 1 2	

3883. $C_{22}H_{25}NO_6$
Colchicine
Colchicin
RN: 64-86-8 **MP** (°C)**:**
MW: 399.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.629E-02	3.846E+01	20	D041	1 0 0 0 0	
1.088E-01	4.348E+01	25	D004	1 0 0 0 0	

3884. $C_{22}H_{26}F_3N_3OS$
Fluphenazine
Permitil
Modecate
Prolixin
RN: 69-23-8 **MP** (°C)**:** <25
MW: 437.53 **BP** (°C)**:** 271

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.100E-05	3.106E-02	37	F011	1 0 1 1 1	pH 7.4

3885. $C_{22}H_{28}F_2O_5$
Flumethasone
Flumethasonpivalate
RN: 2135-17-3 **MP** (°C)**:**
MW: 410.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.436E-06	1.000E-03	20	A067	0 0 0 0 0	

3886. $C_{22}H_{28}O_3$
Norethindrone Acetate
Norethisterone Acetate
RN: 51-98-9 **MP** (°C)**:** 161
MW: 340.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.288E-06	3.162E-03	10	L078	1 0 1 2 0	EFG
1.312E-05	4.467E-03	20	L078	1 0 1 2 0	EFG
1.570E-05	5.345E-03	25	H099	1 0 2 2 2	
1.652E-05	5.623E-03	25	L078	1 0 1 2 2	
1.853E-05	6.310E-03	30	L078	1 0 1 2 0	EFG
2.937E-05	1.000E-02	40	L078	1 0 1 2 0	EFG

3887. $C_{22}H_{28}O_3$
Canrenone
17-Hydroxy-3-oxo-17α-pregna-4,6-diene-21-carboxylic Acid Lactone
RN: 976-71-6 **MP** (°C)**:** 149-151
MW: 340.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-07	2.724E-04	25	G017	1 0 1 0 0	EFG
8.100E-05	2.758E-02	37	C004	1 0 2 2 1	*sic*
8.958E-07	3.050E-04	37	O306	1 0 1 2 2	
6.374E-07	2.170E-04	rt	O306	0 0 1 2 2	

3888. $C_{22}H_{29}FO_4$
Fluorometholone
9-Fluoro-11β,17-dihydroxy-6α-methylpregna-1,4-diene-3,20-dione
21-Desoxy-9α-fluoro-6α-methyl-prednisolone
RN: 426-13-1 **MP** (°C)**:**
MW: 376.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.968E-05	3.000E-02	25	G008	1 2 1 1 0	

3889. $C_{22}H_{29}FO_5$
Betamethasone
Pregna-1,4-diene-3,20-dione, 9-Fluoro-11,17,21-trihydroxy-16-methyl-, (11β,16β)-
RN: 378-44-9 **MP** (°C)**:** 230
MW: 392.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.478E-04	5.800E-02	25	K003	2 1 1 1 1	
1.936E-04	7.599E-02	25	P096	1 0 2 2 2	
1.500E-04	5.887E-02	30	O321	2 2 2 2 1	
1.529E-04	6.000E-02	30	O321	2 2 2 2 1	

3890. $C_{22}H_{29}FO_5$
Dexamethasone
Dexamethasone Alcohol
RN: 50-02-2 **MP** (°C)**:** 262
MW: 392.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	3.218E-02	10	B012	2 0 1 1 0	
1.580E-04	6.201E-02	20	B012	2 0 1 1 0	
2.800E-04	1.099E-01	23	L345	1 0 1 1 2	
2.270E-04	8.909E-02	25	B012	2 0 1 1 0	
2.140E-04	8.399E-02	25	K003	2 1 1 1 1	
3.083E-04	1.210E-01	25	K021	1 2 2 2 1	
2.548E-04	1.000E-01	25	P312	1 2 2 2 2	
2.520E-04	9.890E-02	30	B012	2 0 1 1 0	
2.955E-04	1.160E-01	37	D026	1 2 1 2 2	
3.560E-04	1.397E-01	40	B012	2 0 1 1 0	
4.600E-04	1.805E-01	50	B012	2 0 1 1 0	
1.707E-04	6.700E-02	ns	N302	0 2 1 2 1	

3891. $C_{22}H_{30}Cl_2N_{10}$
Chlorhexidin
Chlorhexidine
bis(5-(p-Chlorophenyl)biguanidinio)hexane
RN: 55-56-1 **MP** (°C)**:**
MW: 505.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.583E-04	7.999E-02	20	D341	1 0 1 1 0	
8.309E-05	4.200E-02	22.5	G301	2 1 0 1 2	

3892. $C_{22}H_{30}N_2O_2$
Aspidospermine
Aspidospermidine, 1-Acetyl-17-methoxy-
RN: 466-49-9 **MP** (°C)**:** 208
MW: 354.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.701E-04	1.666E-01	c	D004	1 0 0 0 0	

3893. $C_{22}H_{30}O_5$
Methylprednisolone
6α-Methylprednisolone
Medrol
Solumedrol
Metrisone
Promacortine
RN: 83-43-2 **MP** (°C)**:** 232.5
MW: 374.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.204E-04	1.200E-01	25	A014	1 0 1 1 0	EFG
2.403E-04	9.000E-02	25	A014	1 0 1 1 0	EFG, pH 5.0
2.534E-03	9.491E-01	25	G008	1 2 1 1 1	
3.445E-04	1.290E-01	25	K021	1 2 2 2 1	
1.335E-04	5.000E-02	27.14	H026	1 0 2 1 0	EFG, form I
1.923E-04	7.199E-02	30.0	H010	2 2 1 1 1	
4.273E-04	1.600E-01	31.72	H026	1 0 2 1 0	EFG, form II
3.124E-04	1.170E-01	37	H004	1 0 2 2 2	polymorph I
3.765E-04	1.410E-01	37	H004	1 0 2 2 2	polymorph II
5.341E-04	2.000E-01	40.32	H026	1 0 2 1 0	EFG, form II
2.937E-04	1.100E-01	40.32	H026	1 0 2 1 0	EFG, form I
4.273E-04	1.600E-01	51.52	H026	1 0 2 1 0	EFG, form I
1.362E-03	5.100E-01	81.45	H026	1 0 2 1 0	EFG, form II
1.068E-03	4.000E-01	81.45	H026	1 0 2 1 0	EFG, form I
2.670E-04	1.000E-01	ns	M169	0 0 0 0 1	

3894. $C_{22}H_{30}O_6$
5,16-β-Dihydroxy-6-β-methyl-3,11-dioxo-5-α-pregn-17(20)-ene-cis-20-carboxylic Acid Methyl Ester
U-20235
RN: **MP** (°C)**:**
MW: 390.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.402E-04	2.500E-01	ns	K029	0 0 2 1 1	

3895. $C_{22}H_{32}O_3$
Methyltestosterone Acetate
17-α-Methyltestosterone Acetate
RN: 1099-79-2 **MP** (°C)**:** 164
MW: 344.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.430E-05	4.926E-03	25	H099	1 0 2 2 2	
5.196E-06	1.790E-03	ns	B057	0 2 1 1 2	

3896. $C_{22}H_{32}O_3$
Testosterone Propionate
17-(1-Oxopropoxy)-(17β)-androst-4-en-3-one
Testosterone-17-Propionate
Agovirin
Androsan
Androgen
RN: 57-85-2 **MP** (°C)**:** 120
MW: 344.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-04	5.891E-02	20	F012	1 0 1 1 1	
4.300E-06	1.481E-03	25	J004	1 0 1 1 2	
5.806E-06	2.000E-03	25	K003	2 1 1 1 1	
6.096E-06	2.100E-03	30	T005	2 0 2 2 1	
1.060E-05	3.652E-03	37.50	B054	1 0 1 1 2	
4.296E-06	1.480E-03	ns	B057	0 2 1 1 2	

3897. $C_{22}H_{32}O_3$
5,6-Dehydroisoandrosterone Propionate
RN: 1167-87-9 **MP** (°C)**:**
MW: 344.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.415E-05	8.320E-03	ns	B057	0 2 1 1 2	

3898. $C_{22}H_{32}O_3$
Nandrolone Butyrate
RN: **MP** (°C)**:**
MW: 344.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.460E-05	5.030E-03	37	C026	2 2 1 2 2	

3899. $C_{22}H_{33}N_3O_2$
2-Hexoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline Carboxamide
N-[2-(Diethylamino)ethyl]-2-hexoxyquinoline-4-carboxamide
RN: 2717-03-5 **MP** (°C)**:**
MW: 371.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.700E-06	2.489E-03	ns	B018	0 0 0 0 1	
6.700E-06	2.489E-03	ns	M066	0 0 0 0 1	

3900. $C_{22}H_{34}Cl_2O_3$
2,4-Dichlorophenoxyacetic Acid n-Tetradecyl Ester
RN: 65267-96-1 **MP** (°C)**:**
MW: 417.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.161E-05	4.848E-03	ns	M120	0 0 1 1 2	

3901. $C_{22}H_{34}N_6O_4$
2,5-Diaziridinyl-3,6-di(1'-piperazineethanol)-1,4-benzoquinone
RN: 59886-40-7 **MP** (°C)**:** 170
MW: 446.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.479E-02	2.000E+01	rt	C317	0 2 0 0 0	

3902. $C_{22}H_{34}O_3$
Androstanolone Propionate
Androstan-3-one, 17-(1-Oxopropoxy)-, (5α,17β)-
RN: 855-22-1 **MP** (°C)**:**
MW: 346.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.789E-06	6.200E-04	ns	B057	0 2 1 1 2	

3903. $C_{22}H_{35}NO_3$
Acetaminophen Myristate
Acetaminophen Tetradecanoate
RN: 54942-39-1 **MP** (°C)**:** 114
MW: 361.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-05	6.000E-03	25	B010	1 1 1 1 0	

3904. $C_{22}H_{38}O_5$
4-Octylphenol Tetraethoxylate
Ethanol, 2-[2-[2-[2-(4-Octylphenoxy)ethoxy]ethoxy]ethoxy]-
RN: 51437-92-4 **MP** (°C)**:**
MW: 382.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.404E-05	2.450E-02	20.5	A335	1 0 2 2 2	
6.410E-05	2.452E-02	20.5	A335	1 0 2 2 2	

3905. $C_{22}H_{39}O_3P$
Dioctyl Phenyl Phosphonate
Di-n-Octyl Phenylphosphonate
DOPP
RN: 1754-47-8 **MP** (°C)**:**
MW: 382.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.23E-04	<2.00E-01	25	B070	1 2 0 1 0	

3906. $C_{22}H_{39}O_3P$
Diisooctyl Phenyl Phosphonate
RN: **MP** (°C)**:**
MW: 382.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.61E-04	<1.00E-01	25	B070	1 2 0 1 0	

3907. $C_{22}H_{42}O_4$
Dioctyl Adipate
bis(2-Ethylhexyl) Adipate
RN: 103-23-1 **MP** (°C)**:**
MW: 370.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.095E-06	3.000E-03	25	F067	1 0 2 2 1	

3908. $C_{22}H_{43}N_5O_{13}$
Amikacin
Antibiotic BB-K8
RN: 37517-28-5 **MP** (°C)**:** 203
MW: 585.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.159E-01	1.850E+02	25	K044	1 0 0 0 2	pH 10.4

3909. $C_{23}H_{16}O_6$
Pamoic Acid
4,4'-Methylenebis[3-hydroxy-2-naphthalenecarboxylic Acid]
3,3'-Dihydroxy-4,4'-methylenedi-2-naphthoic Acid
Embonic Acid
RN: 130-85-8 **MP** (°C)**:**
MW: 388.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-01	1.087E+02	ns	F007	0 0 0 0 1	

3910. $C_{23}H_{18}F_2N_4O$
α-(2,4-Difluorophenyl)-α-(1-2-(2-pyridyl)phenylethenyl)-1H-1,2,4-triazole-1-ethanol
XD405
RN: 124669-93-8 **MP** (°C)**:**
MW: 404.42 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.418E-06	3.000E-03	22	M372	1 2 1 1 1	intrinsic

3911. $C_{23}H_{20}N_2O_2S$
G-1
p-Phenylthioethylphenylbutazone
1,2-Diphenyl-4-(2-phenylthioethyl)-3,5-pyrazolidinedione
RN: 3736-92-3 **MP** (°C)**:**
MW: 388.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.118E-03	1.600E+00	ns	B158	0 0 0 0 1	pH 7.0

3912. $C_{23}H_{22}$
10-Amyl-1,2-benzanthracene
RN: 188124-96-1 **MP** (°C)**:**
MW: 298.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.681E-09	8.000E-07	27	D003	1 0 0 1 0	

3913. $C_{23}H_{22}O_6$
Rotenone
Tubatoxin
Derris
1,2,12,12α-Tetrahydro-2α-isopropenyl-8,9-dimethoxy(1)benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6α H)-one
RN: 83-79-4 **MP** (°C)**:** 163
MW: 394.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.310E-07	1.700E-04	25	C100	1 0 2 1 1	
3.803E-05	1.500E-02	100	M161	1 0 0 0 1	

3914. $C_{23}H_{23}NO$
Trifenmorph
Frescon
N-Tritylmorpholine
RN: 1420-06-0 **MP** (°C)**:** 175
MW: 329.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.071E-08	2.000E-05	20	M161	1 0 0 0 1	

3915. $C_{23}H_{24}N_4O_2$
Diantipyrylmethane
4,4'-Methylenediantipyrine
4,4'-Diantipyrylmethane
RN: 1251-85-0 **MP** (°C)**:** 182
MW: 388.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.130E-03	4.390E-01	20	P054	1 2 2 2 2	
1.132E-03	4.398E-01	20	P054	1 2 2 2 2	

3916. $C_{23}H_{24}N_4O_6$
Benzylcarbonyl-mitomycin C
RN: **MP** (°C)**:**
MW: 452.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.240E-03	1.014E+00	25	M316	1 1 1 1 2	

3917. $C_{23}H_{24}N_4O_7$
Benzyloxycarbonyl-mitomycin C
RN: **MP** (°C)**:**
MW: 468.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-04	2.436E-01	25	M316	1 1 1 1 2	

3918. $C_{23}H_{24}N_4S_2$
Dithiodiantipyrinylmethane
3H-Pyrazole-3-thione, 4,4'-Methylenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-
RN: 53799-78-3 **MP** (°C)**:** 166
MW: 420.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	2.103E-01	ns	D087	0 2 0 0 1	

3919. $C_{23}H_{26}N_2O_4$
Brucine
Brucin
RN: 357-57-3 **MP** (°C)**:** 178
MW: 394.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.112E-03	3.200E+00	15	F300	1 0 0 0 1	
1.330E-03	5.247E-01	15	K059	2 2 2 0 2	
1.698E-02	6.700E+00	100	F300	1 0 0 0 1	
1.267E-03	4.998E-01	rt	D021	0 0 1 1 1	

3920. $C_{23}H_{26}N_2O_4.4H_2O$
Brucine (Tetrahydrate)
Strychnidin-10-one, 2,3-Dimethoxy-, Tetrahydrate
RN: 5892-11-5 **MP** (°C)**:** 105
MW: 466.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.677E-03	3.115E+00	c	D004	1 0 0 0 0	
1.420E-02	6.623E+00	h	D004	1 0 0 0 0	

3921. $C_{23}H_{26}O_3$
Phenothrin
(3-Phenoxylphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate
Sumithrin
3-Phenoxybenzyl D-cis and trans-2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxylate
RN: 26002-80-2 **MP** (°C)**:** <25
MW: 350.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.707E-06	2.000E-03	30	M161	1 0 0 0 0	

3922. $C_{23}H_{27}ClO_4$
Delmadinone Acetate
Pregna-1,4,6-triene-3,20-dione, 17-(Acetyloxy)-6-chloro-
RN: 13698-49-2 **MP** (°C)**:** 168
MW: 402.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.506E-05	6.070E-03	37	K070	1 0 0 1 2	
1.134E-05	4.570E-03	ns	K070	1 0 0 1 2	

3923. $C_{23}H_{27}NO_8$
Narceine
o-Veratric Acid, 6-[[6-[2-(Dimethylamino)ethyl]-2-methoxy-3,4-(methylenedioxy)-phenyl]acetyl]-
NIH 10760
RN: 131-28-2 **MP** (°C)**:** 138
MW: 445.47 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	5.791E-01	15	K059	2 2 2 0 1	
2.915E-03	1.299E+00	c	D004	1 0 0 0 0	
1.016E-02	4.525E+00	h	D004	1 0 0 0 0	

3924. $C_{23}H_{27}N_3O_7$
Minocycline
Dynacin
Minocin
RN: 10118-90-8 **MP** (°C)**:**
MW: 457.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.137E-01	5.200E+01	25	B191	1 0 0 0 1	neutral pH

3925. $C_{23}H_{28}ClN_3O_2S$
Thiopropazate
1-(2-Acetoxyethyl)-4-[3-(2-chloro-10-phenothiazinyl)propyl]piperazine
RN: 84-06-0 **MP** (°C)**:**
MW: 446.02 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	8.920E-03	24	G022	2 0 1 1 1	

3926. $C_{23}H_{28}ClN_3O_5S$
Glyburide
HB 419
Glibenclamide
Diabeta
1-((p-(2-(5-Chloro-o-anisamido)ethyl)phenyl)-sulfonyl)-3-cyclohexylurea
RN: 10238-21-8 **MP** (°C)**:** 169
MW: 494.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.137E-05	5.615E-03	22	M382	2 1 1 1 1	average of 2
6.275E-05	3.100E-02	25	G088	1 1 1 1 0	
8.097E-06	4.000E-03	27	H093	1 0 1 1 0	

3927. $C_{23}H_{28}O_7$
Prednisone Acetate
Pregna-1,4-diene-3,11,20-trione, 21-(Acetyloxy)-17-hydroxy-
RN: 125-10-0 **MP** (°C)**:**
MW: 416.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.522E-05	2.300E-02	25	K003	2 1 1 1 1	

3928. $C_{23}H_{31}Cl_2NO_3$
Estramustine
Estradiol 3-[bis(2-Chloroethyl)carbamate]
3-[bis(2-Chloroethyl)carbamate
RN: 2998-57-4 **MP** (°C)**:**
MW: 440.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~2.27E-06	~1.00E-03	30	L334	1 0 1 1 0	

3929. $C_{23}H_{31}FO_6$
9α-Fluorohydrocortisone Acetate
Pregn-4-ene-3,20-dione, 21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-, (11β)-
RN: 514-36-3 **MP** (°C)**:**
MW: 422.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.278E-04	5.400E-02	25	K021	1 2 2 2 1	

3930. $C_{23}H_{31}O_7$
Cortisone-21-hemi-succinate
RN: **MP** (°C)**:**
MW: 419.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.768E-04	2.000E-01	ns	E307	0 0 1 1 0	

3931. $C_{23}H_{32}O_2$
Medrogestone
Pregna-4,6-diene-3,20-dione, 6,17-Dimethyl-
RN: 977-79-7 **MP** (°C)**:** 144
MW: 340.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.345E-06	1.820E-03	25	L033	1 0 2 1 2	

3932. $C_{23}H_{32}O_4$
Deoxycorticosterone Acetate
Pregn-4-ene-3,20-dione, 21-(Acetyloxy)-
RN: 56-47-3 **MP** (°C)**:** 156
MW: 372.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.074E-05	4.000E-03	25	K003	2 1 1 1 1	

3933. $C_{23}H_{32}O_6$
Hydrocortisone Acetate
Hydrocortisone-21-Acetate
Cortisol Acetate
Cortisol 21-acetate
RN: 50-03-3 **MP** (°C)**:** 223dec
MW: 404.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.486E-05	1.410E-02	25	C037	2 1 2 2 2	
1.555E-05	6.290E-03	25	H098	1 0 2 0 2	
1.555E-05	6.290E-03	25	H320	1 0 2 2 2	
1.550E-05	6.270E-03	25	H320	1 0 2 2 2	
2.472E-05	1.000E-02	25	K003	2 1 1 1 1	
3.461E-05	1.400E-02	25	K021	1 2 2 2 1	
2.472E-05	1.000E-02	25	M023	1 0 2 1 0	
2.472E-05	1.000E-02	ns	M169	0 0 0 0 1	
1.904E-05	7.700E-03	ns	N323	0 0 2 2 1	

3934. $C_{23}H_{34}O_3$
Testosterone Butyrate
Androst-4-en-3-one, 17-(1-Oxobutoxy)-, (17bet)-
RN: 3410-54-6 **MP** (°C)**:**
MW: 358.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.406E-06	5.039E-04	25	J004	1 0 1 1 2	
1.403E-06	5.030E-04	ns	B057	0 2 1 1 2	

3935. $C_{23}H_{34}O_3$
17-α-Methyltestosterone Propionate
RN: **MP** (°C)**:**
MW: 358.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.845E-06	1.020E-03	ns	B057	0 2 1 1 2	

3936. $C_{23}H_{34}O_3$
5,6-Dehydroisoandrosterone Butyrate
Androst-5-en-17-one, 3-(1-Oxobutoxy)-, (3β)-
RN: 15253-51-7 **MP** (°C)**:**
MW: 358.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.231E+00	4.413E+02	ns	B057	0 2 1 1 2	

3937. $C_{23}H_{34}O_4$
Digitoxigenin
Card-20(22)-enolide, 3,14-Dihydroxy-, (3β,5β)-
RN: 143-62-4 **MP** (°C)**:**
MW: 374.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	1.124E-02	30	O321	2 2 2 2 1	
3.000E-05	1.124E-02	30	O321	2 2 2 2 1	

3938. $C_{23}H_{35}NOS$
5-Pregnene-20-one-3-spiro-2'-(1',2'-thiazolidine)
RN: **MP** (°C)**:** 127-136
MW: 373.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~1.34E-05	~5.00E-03	ns	B199	0 0 0 0 0	

3939. $C_{23}H_{36}O_3$
Androstanolone Butyrate
Androstan-3-one, 17-(1-Oxobutoxy)-, (5α,17β)-
RN: 18069-66-4 **MP** (°C)**:**
MW: 360.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.220E-06	4.400E-04	ns	B057	0 2 1 1 2	

3940. $C_{23}H_{38}O_3$
Hexadecyl p-Hydroxybenzoate
Hexadecyl 4-Hydroxybenzoate
RN: 71067-09-9 **MP** (°C)**:**
MW: 362.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.045E-03	3.789E-01	25	D081	1 2 2 1 2	

3941. $C_{23}H_{40}O_5$
4-Nonylphenol Tetraethoxylate
p-Nonylphenol Tetraethoxylate
RN: 7311-27-5 **MP** (°C)**:**
MW: 396.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.929E-05	7.650E-03	20.5	A335	1 0 2 2 2	
1.930E-05	7.654E-03	20.5	A335	1 0 2 2 2	

3942. $C_{24}H_{12}$
Coronene
Coronen
RN: 191-07-1 **MP** (°C)**:** 438
MW: 300.36 **BP** (°C)**:** 525

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.680E-09	1.406E-06	20	E009	1 0 0 1 2	
3.329E-10	1.000E-07	25	B319	2 0 1 2 1	
4.661E-10	1.400E-07	25	M064	1 1 2 2 1	
4.660E-10	1.400E-07	25	M342	1 0 1 1 2	

3943. $C_{24}H_{20}N_2$
N,N'-Diphenylbenzidine
RN: 531-91-9 **MP** (°C)**:** 247
MW: 336.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.783E-07	6.000E-05	50	K068	1 0 2 2 0	buffer
1.783E-07	6.000E-05	rt	K068	0 0 2 2 0	buffer

3944. $C_{24}H_{22}N_2O_2$
G-3
p-Phenylpropylphenylbutazone
3,5-Pyrazolidinedione, 1,2-Diphenyl-4-(3-phenylpropyl)-
RN: 32060-78-9 **MP** (°C)**:**
MW: 370.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.779E-04	1.400E-01	ns	B158	0 0 0 0 1	pH 7.0

3945. $C_{24}H_{26}N_4O_2$
Methyldiantipyrylmethane
MDAM
RN: 1606-56-0 **MP** (°C)**:**
MW: 402.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.118E-03	4.498E-01	20	P054	1 2 2 2 2	

3946. $C_{24}H_{26}N_4S_2$
Methyldithiopyrylmethane
3H-Pyrazole-3-thione, 4,4'-Ethylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-
RN: 74713-70-5 **MP** (°C)**:** 229
MW: 434.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	2.173E-01	ns	D087	0 2 0 0 1	

3947. $C_{24}H_{27}BrN_6O_{10}$
C.I. Disperse Blue 79
2'-Acetylamino-4'-[bis(acetoxyethyl)amino]-6-bromo-2,4-dinitro-5'-ethoxyazobenzene
RN: 12239-34-8 **MP** (°C)**:** 146
MW: 639.43 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-09	6.394E-07	25	B333	1 0 0 0 1	

3948. $C_{24}H_{27}N$
Prenylamine
N-(3,3-Diphenylpropyl)-α-methylphenylethylamine
RN: 390-64-7 **MP** (°C)**:** 36.5
MW: 329.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.517E-04	5.000E-02	37	C054	2 0 2 1 0	

3949. $C_{24}H_{30}F_2O_6$
Fluocinolone Acetonide
6α,9α-Difluoro-16α Hydroxyprednisolone-16,17-acetonide
6α,9α-Difluoro-16α,17α-isopropylidenedioxy-1,4-pregnadiene-3,20-dione
RN: 67-73-2 **MP** (°C)**:** 260.5
MW: 452.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.387E-04	1.080E-01	25	K021	1 2 2 2 1	
4.641E-05	2.100E-02	25	O001	2 0 2 2 2	
2.210E-04	1.000E-01	25	P008	1 0 1 1 1	EFG

3950. $C_{24}H_{31}FO_5S$
Timobesone Acetate
17-β-Methythiocarbonyl-9α-fluoro-11β
RN: 79578-14-6 **MP** (°C)**:**
MW: 450.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-03	2.703E+00	25	O318	1 0 1 2 2	

3951. $C_{24}H_{31}FO_6$
Triamcinolone Acetonide
9α-Fluoro-16α-hydroxyprednisolone acetonide
Triamcinolone 16α,17-Acetonide
Aristoderm
Adcortyl-A
RN: 76-25-5 **MP** (°C)**:** 293
MW: 434.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.205E-05	4.000E-02	23	F025	1 0 0 0 0	
9.436E-05	4.100E-02	25	K021	1 2 2 2 1	
6.076E-04	2.640E-01	25	L009	1 0 0 1 1	
4.833E-05	2.100E-02	28	B055	2 0 2 2 2	
4.027E-05	1.750E-02	28	B056	1 2 1 1 2	
5.869E-05	2.550E-02	37	B055	2 0 2 2 2	
4.764E-05	2.070E-02	37	B056	1 2 1 1 2	
9.205E-05	4.000E-02	37	F025	1 0 0 0 0	
7.733E-05	3.360E-02	50	B055	2 0 2 2 2	
6.099E-05	2.650E-02	50	B056	1 2 1 1 2	

3952. $C_{24}H_{31}FO_6$
Betamethasone Acetate
Betamethasone-17-acetate
9α-Fluoro-16β-methylprednisolone-21-acetate
RN: 987-24-6 **MP** (°C)**:** 200dec
MW: 434.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.904E-05	3.000E-02	25	K003	2 1 1 1 1	

3953. $C_{24}H_{31}FO_6$
Dexamethasone Acetate
Dexamethasone-17-acetate
Dexamethasone Acetate
RN: 1177-87-3 **MP** (°C)**:** 263
MW: 434.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.992E-05	1.300E-02	25	K003	2 1 1 1 1	
6.214E-05	2.700E-02	37	D026	1 2 1 2 2	

3954. $C_{24}H_{31}NO_4$
Drotaverine
1-(3,4-Diethoxybenzylidene)-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline
RN: 14009-24-6 **MP** (°C)**:**
MW: 397.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.459E-02	1.375E+01	37	C054	2 0 2 1 2	

3955. $C_{24}H_{32}O_4$
Ethynodiol Diacetate
Ovulen-50
RN: 297-76-7 **MP** (°C)**:** 126
MW: 384.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.641E-06	1.400E-03	25	L027	1 0 0 0 2	

3956. $C_{24}H_{32}O_4S$
Spironolactone
17-Hydroxy-7α-mercapto-3-oxo-17α-pregn-4-ene-21-carboxylic Acid γ-Lactone Acetate
Spiractin
RN: 52-01-7 **MP** (°C)**:** 134
MW: 416.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-06	2.999E-03	25	A348	1 0 2 2 0	
5.281E-05	2.200E-02	25	C037	2 1 2 2 2	
5.281E-05	2.200E-02	25	G084	2 0 2 2 1	
4.801E-05	2.000E-02	25	G095	2 1 2 2 1	
6.649E-05	2.770E-02	37	K092	2 0 0 1 2	

3957. $C_{24}H_{32}O_5$
7-Carboxylic Acid Methyl Ester Canrenone
RN: **MP** (°C)**:**
MW: 400.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.960E-04	7.850E-02	37	C004	1 0 2 2 2	EFG

3958. $C_{24}H_{32}O_6$
Cortisone 17-Propionate
Pregn-4-ene-3,11,20-trione, 21-Hydroxy-17-(1-oxopropoxy)-
RN: 136370-32-6 **MP** (°C)**:**
MW: 416.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.921E-05	8.000E-03	25	M023	1 0 2 1 0	

3959. $C_{24}H_{33}FO_6$
Flurandrenolone
Fludroxycortide
6-Fluoro-16α-hydroxyhydrocortisone-16,17-acetonide
RN: 1524-88-5 **MP** (°C)**:**
MW: 436.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.758E-04	2.950E-01	25	K021	1 2 2 2 1	

3960. $C_{24}H_{34}N_2O$
Bepridil
1-Isobutoxy-2-pyrrolidino-3-N-benzylanilino-propane
Bepadin
RN: 64706-54-3 **MP** (°C)**:**
MW: 366.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.027E-02	7.430E+00	37	N032	1 0 1 1 2	

3961. $C_{24}H_{34}N_2O_3$
Lysine Estrone Ester
RN: **MP** (°C)**:**
MW: 398.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-01	1.260E+02	ns	A074	0 0 0 0 0	EFG

3962. $C_{24}H_{34}O_5$
Dehydrocholic Acid
3,7,12-Trioxo-5β-cholanic Acid
RN: 81-23-2 **MP** (°C)**:** 237
MW: 402.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.472E-04	1.800E-01	15	G081	1 0 1 1 1	
1.615E-04	6.500E-02	30	O321	2 2 2 2 1	
1.600E-04	6.441E-02	30	O321	2 2 2 2 1	

3963. $C_{24}H_{34}O_6$
Hydrocortisone Propionate
Hydrocortisone-21-propionate
RN: 6677-98-1 **MP** (°C)**:**
MW: 418.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.772E-05	1.160E-02	25	H098	1 0 2 0 2	
2.772E-05	1.160E-02	25	H320	1 0 2 2 2	
2.770E-05	1.159E-02	25	H320	1 0 2 2 2	

3964. $C_{24}H_{36}O_3$
Testosterone Valerate
Androst-4-en-3-one, 17-[(1-Oxopentyl)oxy]-, (17β)-
Testosterone 17-Valerate
RN: 3129-43-9 **MP** (°C)**:**
MW: 372.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.778E-07	2.898E-04	25	J004	1 0 1 1 2	
7.811E-07	2.910E-04	ns	B057	0 2 1 1 2	

3965. $C_{24}H_{36}O_3$
5,6-Dehydroisoandrosterone Valerate
Androst-5-en-17-one, 3-[(1-Oxopentyl)oxy]-, (3β)-
RN: 7642-68-4 **MP** (°C)**:**
MW: 372.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.061E-05	7.680E-03	ns	B057	0 2 1 1 2	

3966. $C_{24}H_{38}O_3$
Androstanolone Valerate
Androstan-3-one, 17-[(1-Oxopentyl)oxy]-, (5α,17β)-
RN: 26271-72-7 **MP** (°C)**:**
MW: 374.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.143E-07	3.050E-04	ns	B057	0 2 1 1 2	

3967. $C_{24}H_{38}O_4$
Octyl Phthalate
Di(2-ethylhexyl)phthalate
Di-(2-ethylhexyl)-phthalate
Di-sec-octyl Phthalate
bis(2-Ethylhexyl) Phthalate
bis-(2-Ethylhexyl) 1,2-Benzenedicarboxylate
RN: 117-81-7 **MP** (°C)**:** -50
MW: 390.57 **BP** (°C)**:** 386.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-04	9.999E-02	20	F070	1 0 0 0 1	*sic*
1.050E-07	4.101E-05	20	L300	2 1 0 2 2	
1.536E-06	6.000E-04	22.5	G301	2 1 0 1 2	
7.297E-07	2.850E-04	24	H116	2 1 0 0 2	
6.913E-07	2.700E-04	25	D336	2 1 2 2 2	
1.280E-06	5.000E-04	25	F067	1 0 2 2 0	

3968. $C_{24}H_{38}O_4$
bis(Tereoctyl) Phthalate
RN: **MP** (°C)**:**
MW: 390.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.633E-08	2.200E-05	25	D336	2 1 2 2 2	

3969. $C_{24}H_{38}O_4$
bis(Isooctyl) Phthalate
Diisooctyl Phthalate
1,2-Benzenedicarboxylic Acid Diisooctyl Ester
RN: 27554-26-3 **MP** (°C)**:** -4
MW: 390.57 **BP** (°C)**:** 239

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.024E-07	4.000E-05	25	D336	2 1 2 2 2	

3970. $C_{24}H_{38}O_4$
Di-2-ethylhexyl Isophthalate
D-(2-Ethylhexyl) Isophthalate
Dioctyl Isophthalate
RN: 137-89-3 **MP** (°C)**:**
MW: 390.57 **BP** (°C)**:** 400

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.816E-08	1.100E-05	24	H116	2 1 0 0 2	

3971. $C_{24}H_{38}O_4$
bis(n-Octyl) Phthalate
Di-n-Octyl Phthalate
1,2-Benzenedicarboxylic Acid
RN: 117-84-0 **MP** (°C)**:** -25
MW: 390.57 **BP** (°C)**:** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.121E-08	2.000E-05	25	D336	2 1 2 2 2	

3972. $C_{24}H_{38}O_4$
Apocholic Acid
RN: 641-81-6 **MP** (°C)**:** 175.5
MW: 390.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.048E-03	8.000E-01	15	G081	1 0 1 1 0	

3973. $C_{24}H_{39}NO_3$
Acetaminophen Palmitate
Acetaminophen Hexadecanoate
RN: 54942-40-4 **MP** (°C)**:** 117
MW: 389.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.283E-05	5.000E-03	25	B010	1 1 1 1 0	

3974. $C_{24}H_{40}O_3$
Lithocholic Acid
3α-Hydroxy-5β-cholan-24-oic Acid
3α-Hydroxycholanic Acid
RN: 434-13-9 **MP** (°C)**:** 184
MW: 376.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-08	1.431E-05	10	F307	1 2 2 2 2	pH 3.0
4.000E-08	1.506E-05	15	F307	1 2 2 2 2	pH 3.0
4.600E-08	1.732E-05	20	F307	1 2 2 2 2	pH 3.0
1.000E-06	3.766E-04	20	I012	1 2 2 1 0	pH 2.4
5.000E-08	1.883E-05	25	F307	1 2 2 2 2	pH 3.0
6.000E-08	2.260E-05	30	F307	1 2 2 2 2	pH 3.0
7.500E-08	2.824E-05	35	F307	1 2 2 2 2	pH 3.0

1.000E-06	3.766E-04	37	I012	1 2 2 1 0	pH 2.4
1.000E-07	3.766E-05	40	F307	1 2 2 2 2	pH 3.0
1.100E-07	4.142E-05	45	F307	1 2 2 2 2	pH 3.0
1.400E-07	5.272E-05	50	F307	1 2 2 2 2	pH 3.0

3975. $C_{24}H_{40}O_3$

3β-Hydroxy-5β-cholanoic Acid
7α-Hydroxy-5β-cholanoic Acid

RN: **MP** (°C)**:**
MW: 376.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-07	6.779E-05	10	F307	1 2 2 2 2	pH 3.0
4.400E-07	1.657E-04	10	F307	1 2 2 2 2	pH 3.0
2.200E-07	8.285E-05	15	F307	1 2 2 2 2	pH 3.0
5.200E-07	1.958E-04	15	F307	1 2 2 2 2	pH 3.0
2.400E-07	9.038E-05	20	F307	1 2 2 2 2	pH 3.0
6.500E-07	2.448E-04	20	F307	1 2 2 2 2	pH 3.0
2.800E-07	1.054E-04	25	F307	1 2 2 2 2	pH 3.0
7.900E-07	2.975E-04	25	F307	1 2 2 2 2	pH 3.0
3.500E-07	1.318E-04	30	F307	1 2 2 2 2	pH 3.0
9.700E-07	3.653E-04	30	F307	1 2 2 2 2	pH 3.0
5.300E-07	1.996E-04	35	F307	1 2 2 2 2	pH 3.0
1.190E-06	4.481E-04	35	F307	1 2 2 2 2	pH 3.0
8.200E-07	3.088E-04	40	F307	1 2 2 2 2	pH 3.0
1.490E-06	5.611E-04	40	F307	1 2 2 2 2	pH 3.0
1.770E-06	6.666E-04	45	F307	1 2 2 2 2	pH 3.0
1.280E-06	4.820E-04	45	F307	1 2 2 2 2	pH 3.0
2.150E-06	8.097E-04	50	F307	1 2 2 2 2	pH 3.0
1.500E-06	5.649E-04	50	F307	1 2 2 2 2	pH 3.0
2.150E-06	8.097E-04	50	F307	1 2 2 2 2	pH 3.0

3976. $C_{24}H_{40}O_4$

Chenodeoxycholic Acid
CDCA

RN: 474-25-9 **MP** (°C)**:** 119
MW: 392.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	9.815E-03	10	F307	1 2 2 2 2	pH 3.0
2.500E-05	9.815E-03	15	F307	1 2 2 2 2	pH 3.0
2.600E-05	1.021E-02	20	F307	1 2 2 2 2	pH 3.0
2.290E-04	8.990E-02	20	I012	1 2 2 1 2	pH 2.4
2.700E-05	1.060E-02	25	F307	1 2 2 2 2	pH 3.0
2.800E-05	1.099E-02	30	F307	1 2 2 2 2	pH 3.0
3.000E-05	1.178E-02	35	F307	1 2 2 2 2	pH 3.0
2.560E-04	1.005E-01	37	I008	1 0 0 1 2	

2.560E-04	1.005E-01	37	I012	1 2 2 1 2	pH 2.4
3.150E-05	1.237E-02	40	F307	1 2 2 2 2	pH 3.0
3.400E-05	1.335E-02	45	F307	1 2 2 2 2	pH 3.0
3.600E-05	1.413E-02	50	F307	1 2 2 2 2	pH 3.0

3977. $C_{24}H_{40}O_4$
Ursodeoxycholic Acid
UDCA
RN: 128-13-2 **MP** (°C)**:** 203
MW: 392.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-06	2.748E-03	10	F307	1 2 2 2 2	pH 3.0
7.500E-06	2.944E-03	15	F307	1 2 2 2 2	pH 3.0
8.000E-06	3.141E-03	20	F307	1 2 2 2 2	pH 3.0
5.100E-05	2.002E-02	20	I012	1 2 2 1 1	pH 2.4
9.000E-06	3.533E-03	25	F307	1 2 2 2 2	pH 3.0
1.000E-05	3.926E-03	30	F307	1 2 2 2 2	pH 3.0
1.150E-05	4.515E-03	35	F307	1 2 2 2 2	pH 3.0
5.300E-05	2.081E-02	37	I008	1 0 0 1 1	
5.300E-05	2.081E-02	37	I012	1 2 2 1 1	pH 2.4
1.200E-05	4.711E-03	40	F307	1 2 2 2 2	pH 3.0
1.300E-05	5.104E-03	45	F307	1 2 2 2 2	pH 3.0
1.400E-05	5.496E-03	50	F307	1 2 2 2 2	pH 3.0

3978. $C_{24}H_{40}O_4$
Deoxycholic Acid
Cholan-24-oic Acid, 3,12-Dihydroxy-, (3α,5β,12α)-
3α,12α-Dihydroxy-5β-cholanoic Acid
RN: 83-44-3 **MP** (°C)**:** 176
MW: 392.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-05	9.422E-03	10	F307	1 2 2 2 2	pH 3.0
2.600E-05	1.021E-02	15	F307	1 2 2 2 2	pH 3.0
6.113E-04	2.400E-01	15	G081	1 0 1 1 1	
5.093E-04	2.000E-01	20	D041	1 0 0 0 0	
2.700E-05	1.060E-02	20	F307	1 2 2 2 2	pH 3.0
1.110E-04	4.358E-02	20	I012	1 2 2 1 2	pH 2.4
2.800E-05	1.099E-02	25	F307	1 2 2 2 2	pH 3.0
2.800E-05	1.099E-02	30	F307	1 2 2 2 2	pH 3.0
2.900E-05	1.138E-02	35	F307	1 2 2 2 2	pH 3.0
1.140E-04	4.475E-02	37	I012	1 2 2 1 2	pH 2.4
2.900E-05	1.138E-02	40	F307	1 2 2 2 2	pH 3.0
3.000E-05	1.178E-02	45	F307	1 2 2 2 2	pH 3.0
3.200E-05	1.256E-02	50	F307	1 2 2 2 2	pH 3.0

3979. $C_{24}H_{40}O_4$
Hyodeoxycholic Acid
3α,6α-Dihydroxy-5β-cholanoic Acid
RN: 83-49-8 **MP** (°C)**:** 198
MW: 392.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	3.926E-03	10	F307	1 2 2 2 2	pH 3.0
1.200E-05	4.711E-03	15	F307	1 2 2 2 2	pH 3.0
1.300E-05	5.104E-03	20	F307	1 2 2 2 2	pH 3.0
1.500E-05	5.889E-03	25	F307	1 2 2 2 2	pH 3.0
1.700E-05	6.674E-03	30	F307	1 2 2 2 2	pH 3.0
1.800E-05	7.067E-03	35	F307	1 2 2 2 2	pH 3.0
2.000E-05	7.852E-03	40	F307	1 2 2 2 2	pH 3.0
2.200E-05	8.637E-03	45	F307	1 2 2 2 2	pH 3.0
2.600E-05	1.021E-02	50	F307	1 2 2 2 2	pH 3.0

3980. $C_{24}H_{40}O_5$
Ursocholic Acid
3α,7β,12α-Trihydroxy-5β-cholanoic Acid
RN: 2955-27-3 **MP** (°C)**:**
MW: 408.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.590E-03	6.496E-01	10	F307	1 2 2 2 2	pH 3.0
1.610E-03	6.578E-01	15	F307	1 2 2 2 2	pH 3.0
1.640E-03	6.701E-01	20	F307	1 2 2 2 2	pH 3.0
1.670E-03	6.823E-01	25	F307	1 2 2 2 2	pH 3.0
1.710E-03	6.987E-01	30	F307	1 2 2 2 2	pH 3.0
1.762E-03	7.199E-01	35	F307	1 2 2 2 2	pH 3.0
1.828E-03	7.469E-01	40	F307	1 2 2 2 2	pH 3.0
1.872E-03	7.649E-01	45	F307	1 2 2 2 2	pH 3.0
2.000E-03	8.172E-01	50	F307	1 2 2 2 2	pH 3.0

3981. $C_{24}H_{40}O_5$
Cholic Acid
Cholsaeure
RN: 81-25-4 **MP** (°C)**:** 198
MW: 408.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E-04	9.030E-02	10	F307	1 2 2 2 2	pH 3.0
6.486E-04	2.650E-01	15	F300	1 0 0 0 0	
2.140E-04	8.744E-02	15	F307	1 2 2 2 2	pH 3.0
6.853E-04	2.800E-01	15	G081	1 0 1 1 1	
6.851E-04	2.799E-01	20	D041	1 0 0 0 1	

2.247E-04	9.180E-02	20	E008	1 0 2 0 2	average of 3
2.200E-04	8.989E-02	20	F307	1 2 2 2 2	pH 3.0
4.280E-04	1.749E-01	20	I012	1 2 2 1 2	pH 2.4
2.350E-04	9.602E-02	25	F307	1 2 2 2 2	pH 3.0
2.670E-04	1.091E-01	30	F307	1 2 2 2 2	pH 3.0
3.240E-04	1.324E-01	35	F307	1 2 2 2 2	pH 3.0
4.600E-04	1.879E-01	37	I012	1 2 2 1 2	pH 2.4
3.830E-04	1.565E-01	40	F307	1 2 2 2 2	pH 3.0
4.830E-04	1.973E-01	45	F307	1 2 2 2 2	pH 3.0
6.390E-04	2.611E-01	50	F307	1 2 2 2 2	pH 3.0

3982. $C_{24}H_{40}O_5$

3α, 6α, 7α -Trihydroxy-5β-cholanate

RN: **MP** (°C)**:**

MW: 408.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-05	1.512E-02	10	F307	1 2 2 2 2	pH 3.0
3.800E-05	1.553E-02	15	F307	1 2 2 2 2	pH 3.0
4.100E-05	1.675E-02	20	F307	1 2 2 2 2	pH 3.0
4.500E-05	1.839E-02	25	F307	1 2 2 2 2	pH 3.0
5.500E-05	2.247E-02	30	F307	1 2 2 2 2	pH 3.0
6.900E-05	2.819E-02	35	F307	1 2 2 2 2	pH 3.0
8.600E-05	3.514E-02	40	F307	1 2 2 2 2	pH 3.0
1.160E-04	4.740E-02	45	F307	1 2 2 2 2	pH 3.0
1.600E-04	6.537E-02	50	F307	1 2 2 2 2	pH 3.0

3983. $C_{24}H_{50}$

Tetracosane

n-Tetracosane

Alkane C(24)

RN: 646-31-1 **MP** (°C)**:** 54

MW: 338.67 **BP** (°C)**:** 391.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.264E-02	4.282E+00	321	S355	1 1 1 2 0	EFG
8.878E-02	3.007E+01	369	S355	1 1 1 2 0	EFG

3984. $C_{24}H_{51}OP$
tri-n-Octylphosphine Oxide
TOPO
Trioctylphosphine oxide
RN: 78-50-2 **MP** (°C)**:**
MW: 386.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.242E-06	2.800E-03	0	O002	2 0 2 2 1	
3.880E-06	1.500E-03	25	O002	2 0 2 2 1	

3985. $C_{24}H_{51}O_3P$
Dibutyl Hexadecyl Phosphonate
Phosphonic Acid, Hexadecyl-, Dibutyl Ester
RN: 84869-93-2 **MP** (°C)**:**
MW: 418.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.78E-04	<2.00E-01	25	B070	1 2 0 1 0	

3986. $C_{24}H_{51}O_4P$
Tris-(2-ethylhexyl) Phosphate
Disflamoll TOF
TEHP
Flexol TOF
RN: 78-42-2 **MP** (°C)**:**
MW: 434.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.380E-06	6.000E-04	24	H116	2 1 0 0 2	

3987. $C_{24}H_{54}OSn_2$
bis(Tributyltin) Oxide
6-Oxa-5,7-distannaundecane, 5,5,7,7-Tetrabutyl-
RN: 56-35-9 **MP** (°C)**:**
MW: 596.08 **BP** (°C)**:** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.678E-04	1.000E-01	rt	M161	0 0 0 0 2	

3988. $C_{25}H_{24}N_2O_2S$
G-8
o,p-Dimethylphenylthioethylphenylbutazone
3,5-Pyrazolidinedione, 1,2-Diphenyl-4-[2-(2,4-xylylthio)ethyl]-
RN: 102892-46-6 **MP** (°C)**:**
MW: 416.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.121E-04	1.300E-01	ns	B158	0 0 0 0 1	pH 7.0

3989. $C_{25}H_{28}N_4O_2$
Ethyldiantipyrylmethane
EDAM
RN: 61358-28-9 **MP** (°C)**:**
MW: 416.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.601E-04	1.500E-01	20	P054	1 2 2 2 2	

3990. $C_{25}H_{28}O_3$
Estradiol Benzoate
Estradiol Monobenzoate
7β-Estradiol-3-benzoate
RN: 50-50-0 **MP** (°C)**:** 190
MW: 376.50 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.062E-06	4.000E-04	25	K003	2 1 1 1 1	

3991. $C_{25}H_{29}I_2NO_3$
Amiodarone
Cordarone
Aratac
RN: 1951-25-3 **MP** (°C)**:**
MW: 645.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-03	7.164E-01	25	B337	2 2 2 1 2	

3992. $C_{25}H_{31}FO_8$
Triamcinolone 16, 21-Diacetate
Pregna-1,4-diene-3,20-dione, 16,21-bis(Acetyloxy)-9-fluoro-11,17-dihydroxy-, (11β,16apha)-
RN: 67-78-7 **MP** (°C)**:** 235
MW: 478.52 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E-04	4.800E-02	25	F026	1 0 0 0 2	

3993. $C_{25}H_{31}NO_2$
3-Hydroxy-17β-{[(1-methyl-1,4-dihydropyridin-3-yl)-carbonyl]oxy}-estra-1,3,5(10)-triene
RN: **MP** (°C)**:**
MW: 377.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.743E-07	6.580E-05	25	B366	1 2 2 2 2	

3994. $C_{25}H_{34}O_3$
Norethindrone Dimethylpropionate
19-Norpregn-4-en-20-yn-3-one, 17-(2,2-Dimethyl-1-oxopropoxy)-, (17α)-
RN: 65445-09-2 **MP** (°C)**:**
MW: 382.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.894E-08	3.020E-05	25	L078	1 0 1 2 2	

3995. $C_{25}H_{34}O_6$
Budesonide
16,17-Butylidenebis(oxy)-11-,21-dihydroxypregna-1,4-diene-3,20-dione
Rhinocort
RN: 51333-22-3 **MP** (°C)**:**
MW: 430.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	2.153E-02	ns	F327	0 0 1 2 2	

3996. $C_{25}H_{34}O_9$
6-(1,3-Dihydro-7-acetate-5-methoxy-4-methyl-1-oxoisobenzofuran-6-yl)-4-methyl-4-hexanoic Solketal Ester
RN: **MP** (°C)**:**
MW: 478.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.881E-05	9.000E-03	25	L333	1 1 1 1 0	

3997. $C_{25}H_{36}N_4O_7$
Nonyloxycarbonyl-mitomycin C
2'-(2-Hexanoyl-2-pentanyl-acetyl)-6-methoxypurine Arabinoside
RN: **MP** (°C)**:**
MW: 504.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-07	1.261E-04	25	M316	1 1 1 1 2	
2.020E-03	1.019E+00	37	C348	1 2 2 2 2	pH 7.00

3998. $C_{25}H_{36}O_6$
Hydrocortisone Butyrate
Hydrocortisone-21-butyrate
11,17-Dihydroxy-21-(1-oxobutoxy)-pregn-4-ene-3,20-dione
RN: 6677-99-2 **MP** (°C)**:**
MW: 432.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.787E-05	7.730E-03	25	H098	1 0 2 0 2	
1.787E-05	7.730E-03	25	H320	1 0 2 2 2	
1.780E-05	7.700E-03	25	H320	1 0 2 2 2	

3999. $C_{25}H_{36}O_7$
5,16-β-Dihydroxy-6-β-methyl-3,11-dioxo-5-α-pregn-17(20)-ene-cis-20-carboxylic Acid Methyl Ester Cycl
RN: **MP** (°C)**:**
MW: 448.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.672E-04	7.500E-02	ns	K029	0 0 2 1 1	

4000. $C_{25}H_{40}O_3Si_2$
Norethindrone Pentamethyldisiloxyl Ether
RN: **MP** (°C)**:**
MW: 444.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.301E-07	1.023E-04	25	L078	1 0 1 2 2	

4001. $C_{25}H_{42}O_3$
Octadecyl-p-hydroxybenzoate
RN: 71067-10-2 **MP** (°C)**:**
MW: 390.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.343E-04	3.259E-01	25	D081	1 2 2 1 2	

4002. $C_{25}H_{44}$
Nonadecylbenzene
1-Phenylnonadecane
RN: 29136-19-4 **MP** (°C)**:**
MW: 344.63 **BP** (°C)**:** 419

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.530E-02	5.272E+00	328	S355	1 1 1 2 0	EFG
2.396E-01	8.257E+01	363	S355	1 1 1 2 0	EFG

4003. $C_{25}H_{44}O_6$
4-Nonylphenol Pentaethoxylate
RN: 20636-48-0 **MP** (°C)**:**
MW: 440.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.151E-05	9.480E-03	20.5	A335	1 0 2 2 2	
2.150E-05	9.473E-03	20.5	A335	1 0 2 2 2	

4004. $C_{25}H_{48}O_4$
Dioctyl Azelate
Di(2-ethylhexyl) Azelate
RN: 103-24-2 **MP** (°C)**:**
MW: 412.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.423E-07	1.000E-04	25	F067	1 0 2 2 0	

4005. $C_{25}H_{54}O_2P_2$
bis(Di-n-hexyl-phosphinyl)methane
HDPM
RN: 2785-33-3 **MP** (°C)**:**
MW: 448.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.426E-04	6.400E-02	0	O002	2 0 2 2 0	EFG
8.849E-05	3.970E-02	25	O002	2 0 2 2 1	average of 2
6.241E-05	2.800E-02	35	O002	2 0 2 2 0	EFG
4.458E-05	2.000E-02	40	O002	2 0 2 2 0	EFG
4.458E-05	2.000E-02	40	O002	2 0 2 2 0	EFG
3.377E-03	1.515E+00	45	O002	2 0 2 2 0	EFG

4006. $C_{26}H_{18}N_2O_4$
Samaron Violet
Mowilith Red 3B(IG)
RN: 6408-72-6 **MP** (°C)**:**
MW: 422.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-06	1.267E-03	98.59	M180	0 0 2 2 0	EFG
4.000E-06	1.690E-03	109.98	M180	0 0 2 1 0	EFG
4.500E-06	1.901E-03	120.54	M180	0 0 2 2 0	EFG
6.000E-06	2.535E-03	133.34	M180	0 0 2 2 0	EFG
8.000E-06	3.380E-03	141.78	M180	0 0 2 2 0	EFG

4007. $C_{26}H_{20}N_2O_8S_2$
1,8-Anthraquinone Disulfonic Acid Anilide
RN: **MP** (°C)**:**
MW: 552.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.209E-02	2.326E+01	18	F047	1 2 1 1 1	

4008. $C_{26}H_{20}N_2O_8S_2$
1,5-Anthraquinone Disulfonic Acid Anilide
RN: **MP** (°C)**:**
MW: 552.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.210E-03	3.984E+00	18	F047	1 2 1 1 1	

4009. $C_{26}H_{28}Cl_2N_4O_4$
Ketoconazole
(±)-cis-1-Acetyl-4-(4-[(2-[2,4-dichlorophenyl]-2-[1H-imidazol-1-ylmethyl]-1,3-dioxolan-4-yl)-methoxy]phenyl)piperazine
RN: 65277-42-1 **MP** (°C)**:**
MW: 531.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.505E-04	8.000E-02	37	C323	1 0 1 1 0	EFG

4010. $C_{26}H_{28}N_2$
Cinnarizine
Stugeron
RN: 298-57-7 **MP** (°C)**:**
MW: 368.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.035E-03	7.500E-01	ns	B155	0 0 1 1 0	EFG, pH 3.0

4011. $C_{26}H_{28}N_4O_2$
Propyldiantipyrylmethane
PDAM
RN: 1461-17-2 **MP** (°C)**:**
MW: 428.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	6.000E-02	20	P054	1 2 2 2 2	

4012. $C_{26}H_{30}N_4O_2$
Isopropyldiantipyrylmethane
IPDAM
RN: 15536-49-9 **MP** (°C)**:**
MW: 430.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.644E-04	2.000E-01	20	P054	1 2 2 2 2	

4013. $C_{26}H_{30}N_4S_2$
Propyldithiopyrylmethane
3H-Pyrazole-3-thione, 4,4'-Butylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-
RN: 57094-83-4 **MP** (°C)**:** 222
MW: 462.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	1.110E-01	ns	D087	0 2 0 0 1	

4014. $C_{26}H_{32}F_2O_7$
Diflorasone Diacetate
U-34865
RN: 33564-31-7 **MP** (°C)**:**
MW: 494.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.314E-05	6.500E-03	25	F003	2 2 1 0 1	
1.254E-05	6.200E-03	37	F003	2 2 1 0 1	
2.629E-05	1.300E-02	50	F003	2 2 1 0 1	

4015. $C_{26}H_{32}F_2O_7$
Fluocinolide
Fluocinonide
Fluocinolone Acetonide Acetate
RN: 356-12-7 **MP** (°C)**:**
MW: 494.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.072E-06	5.300E-04	25	O001	2 0 2 2 2	
2.022E-05	1.000E-02	25	P008	1 0 1 1 1	EFG

4016. $C_{26}H_{32}O_3$
Testosterone Benzoate
Androst-4-en-3-one, 17-(Benzoyloxy)-, (17β)-
RN: 2088-71-3 **MP** (°C)**:**
MW: 392.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.312E-05	1.300E-02	25	L342	1 0 1 1 2	

4017. $C_{26}H_{36}O_3$
Norethisterone Heptanoate
RN: **MP** (°C)**:**
MW: 396.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.521E-07	6.030E-05	25	E301	1 0 1 1 2	

4018. $C_{26}H_{36}O_6$
Prednisolone 21-Trimethylacetate
Prednisolone Acetate
RN: 52-21-1 **MP** (°C)**:** 233
MW: 444.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.609E-05	1.160E-02	25	C037	2 1 2 2 2	
6.298E-05	2.800E-02	25	K021	1 2 2 2 1	
2.699E-05	1.200E-02	ns	N302	0 2 1 2 1	

4019. $C_{26}H_{37}FO_5$
Dexamethasone TBA
RN: **MP** (°C)**:**
MW: 448.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.229E-05	1.000E-02	37	D026	1 2 1 2 2	

4020. $C_{26}H_{38}NO_8$
Glucosamine Testosterone
17-β-(4-Androsten-3-one)-N-2-(2-desoxyglucosyl)
RN: **MP** (°C)**:** 185-190
MW: 492.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.332E-03	6.560E-01	25	L009	1 0 0 1 1	

4021. $C_{26}H_{38}O_4$
Trimethylcyclohexyl Phthalate
bis(cis-3,3,5-Trimethylcyclohexyl) Phthalate
RN: 245652-81-7 **MP** (°C)**:** 93
MW: 414.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.894E-07	1.200E-04	24	H116	2 1 0 0 2	

4022. $C_{26}H_{38}O_6$
Hydrocortisone Valerate
Hydrocortisone-21-valerate
RN: 6678-00-8 **MP** (°C)**:**
MW: 446.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.830E-06	3.050E-03	25	H098	1 0 2 0 2	
6.830E-06	3.050E-03	25	H320	1 0 2 2 2	
6.780E-06	3.028E-03	25	H320	1 0 2 2 2	

4023. $C_{26}H_{39}NO_3S$
4-Pregnene-20-one-3-spiro-2'-(4'-ethoxycarbonyl-1',3'-thiazolidine)
RN: **MP** (°C)**:** 131-135
MW: 445.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~3.81E-06	~1.70E-03	ns	B199	0 0 0 0 0	

4024. $C_{26}H_{43}NO_3$
Acetaminophen Stearate
Acetaminophen Octadecanoate
Stearoyl Acetaminophen
Octadecanoic Acid, 4-(Acetylamino)phenyl Ester
Acetanilide, 4'-Hydroxy-, Stearate (Ester)
RN: 20675-22-3 **MP** (°C)**:** 117
MW: 417.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.197E-05	5.000E-03	25	B010	1 1 1 1 0	
3.592E-05	1.500E-02	37	D029	1 0 1 1 1	

4025. $C_{26}H_{43}NO_6$
Glycocholic Acid
Glycine, N-[(3α,5β,7α,12α)-3,7,12-Trihydroxy-24-oxocholan-24-yl]-
RN: 475-31-0 **MP** (°C)**:** 130
MW: 465.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.085E-04	3.299E-01	20	E035	1 2 0 0 1	
2.188E-03	1.019E+00	60	E035	1 2 0 0 2	
5.035E-03	2.344E+00	80	E035	1 2 0 0 2	
1.810E-02	8.428E+00	100	E035	1 2 0 0 1	

4026. $C_{26}H_{50}O_4$
Dioctyl Sebacate
Sebacic Acid bis(2-Ethylhexyl) Ester
RN: 122-62-3 **MP** (°C)**:** -67
MW: 426.69 **BP** (°C)**:** 248

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.344E-07	1.000E-04	25	F067	1 0 2 2 0	

4027. $C_{26}H_{56}O_2P_2$
bis(Di-n-hexyl-phosphinyl)ethane
HDPE
RN: 2785-34-4 **MP** (°C)**:**
MW: 462.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.810E-05	1.300E-02	0	O002	2 0 2 2 2	EFG
6.484E-06	3.000E-03	25	O002	2 0 2 2 2	
6.484E-06	3.000E-03	60	O002	2 0 2 2 2	EFG

4028. $C_{27}H_{22}Cl_2N_4$
Clofazimine
Lamprene
N,5-bis(4-Chlorophenyl)-3,4-dihydro-3-((1-methylethyl)imino)-2-phenazinamine
3-(p-Chloroanilino)-10-(p-chlorophenyl)-2,10-dihydro-2-(isopropylimino)phenazine
RN: 2030-63-9 **MP** (°C)**:** 211
MW: 473.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	9.468E-02	ns	O322	0 0 1 2 0	EFG

4029. $C_{27}H_{29}NO_{11}$
Adriamycin
Adriblastin
RN: 23214-92-8 **MP** (°C)**:** 205
MW: 543.53 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.607E-02	1.961E+01	ns	I312	0 0 0 0 0	

4030. $C_{27}H_{30}O_3$
Norethindrone Benzoate
RN: **MP** (°C)**:**
MW: 402.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.019E-08	8.128E-06	25	L078	1 0 1 2 2	

4031. $C_{27}H_{32}N_4O_2$
Isobutyldiantipyrylmethane
IBDAM
RN: 16671-34-4 **MP** (°C)**:**
MW: 444.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-04	6.000E-02	20	P054	1 2 2 2 2	

4032. $C_{27}H_{32}N_4O_2$
Butyldiantipyrylmethane
BDAM
RN: 61358-30-3 **MP** (°C)**:**
MW: 444.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.748E-05	3.000E-02	20	P054	1 2 2 2 2	

4033. $C_{27}H_{32}N_4S_2$
Isobutyldithiopyrylmethane
3H-Pyrazole-3-thione, 4,4'-(3-Methylbutylidene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl-
RN: 73429-89-7 **MP** (°C)**:** 209
MW: 476.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-04	7.627E-02	ns	D087	0 2 0 0 1	

4034. $C_{27}H_{32}O_{14}$
Naringin
4H-1-Benzopyran-4-one, 7-[[2-O-(6-Deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)-, (S)-
RN: 10236-47-2 **MP** (°C)**:**
MW: 580.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.928E-04	1.700E-01	6	P070	1 2 1 1 1	
8.613E-04	5.000E-01	20	P070	1 2 1 1 1	
1.361E-03	7.900E-01	35	P070	1 2 1 1 1	
3.376E-03	1.960E+00	45	P070	1 2 1 1 2	
1.233E-02	7.160E+00	55	P070	1 2 1 1 2	
7.271E-02	4.221E+01	65	P070	1 2 1 1 2	
1.864E-01	1.082E+02	75	P070	1 2 1 1 2	

4035. $C_{27}H_{33}N_3O_8$
Rolitetracycline
N-(1-Pyrrolidinylmethyl)tetracycline
Syntetrin
Tetraverin
Synotodecin
RN: 751-97-3 **MP** (°C)**:** 162dec
MW: 527.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>3.79E-02	>2.00E+01	21	M044	2 0 2 2 0	

4036. $C_{27}H_{34}O_3$
Testosterone Phenylacetate
Androst-4-en-3-one, 17-[(Phenylacetyl)oxy]-, (17β)-
RN: 5704-03-0 **MP** (°C)**:**
MW: 406.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.206E-05	8.970E-03	25	L342	1 0 1 1 2	

4037. $C_{27}H_{34}O_{10}$
Cortisone Tricarballylate
RN: **MP** (°C)**:**
MW: 518.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-04	7.000E-02	25	M023	1 0 2 1 0	

4038. $C_{27}H_{38}N_2O_6$
p-Ureidophenyl Prostaglandin E2
RN: **MP** (°C)**:**
MW: 486.61 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	1.363E-02	25	A066	1 0 1 1 1	

4039. $C_{27}H_{38}O_3$
Norethindrone Heptanoate
RN: **MP** (°C)**:**
MW: 410.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.468E-07	6.026E-05	25	L078	1 0 1 2 2	

4040. $C_{27}H_{40}N_2O_6$
p-Ureidophenyl Prostaglandin F2 α
RN: **MP** (°C)**:**
MW: 488.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-05	3.372E-02	25	A066	1 0 1 1 1	

4041. $C_{27}H_{40}O_6$
Hydrocortisone Tebutate
Hydrocortisone-21-hexanoate
Hydrocortisone-21-caproate
RN: 508-96-3 **MP** (°C)**:** 168
MW: 460.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.083E-06	1.420E-03	25	H098	1 0 2 0 2	
3.083E-06	1.420E-03	25	H320	1 0 2 2 2	
3.060E-06	1.409E-03	25	H320	1 0 2 2 2	

4042. $C_{27}H_{42}Cl_2N_2O_6$
α-Chloramphenicol Palmitate
β-Chloramphenicol Palmitate
Chloramphenicol Palmitate
RN: 530-43-8 **MP** (°C)**:** 359
MW: 561.55 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-08	6.177E-06	20	M006	2 2 1 2 1	
8.500E-08	4.773E-05	20	M006	2 2 1 2 1	
1.500E-08	8.423E-06	25	M006	2 2 1 2 1	
9.600E-08	5.391E-05	25	M006	2 2 1 2 1	
7.123E-06	4.000E-03	28	R004	2 1 1 1 0	
1.800E-08	1.011E-05	29	M006	2 2 1 2 1	
1.440E-07	8.086E-05	29	M006	2 2 1 2 2	
2.700E-08	1.516E-05	32	M006	2 2 1 2 1	
2.600E-07	1.460E-04	32	M006	2 2 1 2 2	
3.100E-08	1.741E-05	35	M006	2 2 1 2 1	
3.800E-07	2.134E-04	35	M006	2 2 1 2 2	

4043. $C_{27}H_{42}N_4O_7.0.3H_2O$
2'-(2-Heptanoyl-2-hexanyl-acetyl)-6-methoxypurine Arabinoside (0.3 Hydrate)
RN: 145913-52-6 **MP** (°C)**:**
MW: 540.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.990E-04	1.615E-01	37	C348	1 2 2 2 2	pH 7.00

4044. $C_{27}H_{42}O_3$
Diosgenin
(25R)-Spirost-5-en-3β-ol
RN: 512-04-9 **MP** (°C)**:** 204
MW: 414.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.824E-08	2.000E-05	25	L033	1 0 2 1 0	

4045. $C_{27}H_{42}O_3$
Nandrolone Nonanoate
RN: **MP** (°C)**:**
MW: 414.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.233E-06	9.260E-04	37	C026	2 2 1 2 2	

4046. $C_{27}H_{43}NO_8$
N-Methylglucamine Testosterone
17-β-(4-Androsten-3-one)-N-methyl-N-1-(1-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 183-185
MW: 509.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.633E-05	4.400E-02	25	L009	1 0 0 1 1	

4047. $C_{27}H_{44}N_4O_6$
2'-Hexadecyl-6-methoxypurine Arabinoside
RN: 145913-43-5 **MP** (°C)**:** 97-99
MW: 520.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-05	9.893E-03	37	C348	1 2 2 2 2	pH 7.00

4048. $C_{27}H_{44}O$
Vitamin D3
Cholecalciferol
Activated 7-Dehydrocholesterol
Oleovitamin d3
RN: 67-97-0 **MP** (°C)**:** 85
MW: 384.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.98E-04	<2.30E-01	25	P312	1 2 2 2 2	

4049. $C_{27}H_{46}O$
Cholesterol
(3β)-Cholest-5-en-3-ol
3β-Hydroxycholest-5-ene
Cholest-5-en-3-ol (3β)-
Cholest-5-ene-3β-ol
RN: 57-88-5 **MP** (°C)**:** 148.0
MW: 386.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-06	<3.87E-04	25	E014	2 2 2 1 0	pH 7.3
1.345E-04	5.200E-02	25	L009	1 0 0 1 1	*sic*
2.069E-07	8.000E-05	30	C107	2 2 2 2 0	
1.707E-07	6.600E-05	30	M007	2 2 1 2 1	average of 16
2.457E-07	9.500E-05	30	M052	2 0 2 2 0	EFG
1.300E-08	5.027E-06	37	C338	1 0 2 1 1	

5.172E-06	2.000E-03	ns	G027	0 0 0 0 0	
4.655E-06	1.800E-03	ns	H119	0 1 2 1 1	
5.172E-06	2.000E-03	ns	I312	0 0 0 0 0	
6.707E-03	2.593E+00	rt	D021	0 0 1 1 1	*sic*

4050. $C_{27}H_{58}O_2P_2$
bis(Di-n-hexyl-phosphinyl)propane
HDPP
RN: 2896-56-2 **MP** (°C)**:**
MW: 476.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.727E-04	1.300E-01	0	O002	2 0 2 2 0	EFG
1.154E-04	5.500E-02	15	O002	2 0 2 2 0	EFG
3.566E-05	1.700E-02	25	O002	2 0 2 2 0	

4051. $C_{28}H_{29}F_2N_3O$
Pimozide
2-Benzimidazolinone, 1-[1-[4,4-bis(p-Fluorophenyl)butyl]-4-piperidyl]-
Orap
RN: 2062-78-4 **MP** (°C)**:**
MW: 461.56 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.283E-06	2.900E-03	30	P044	1 0 1 0 1	

4052. $C_{28}H_{36}O_3$
Testosterone Phenyl Propionate
Androst-4-en-3-one, 17-(1-Oxo-3-phenylpropoxy)-, (17β)-
RN: 1255-49-8 **MP** (°C)**:**
MW: 420.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.350E-06	2.250E-03	25	L342	1 0 1 1 2	

4053. $C_{28}H_{39}NO_6$
p-Acetamidophenyl Prostaglandin E2
RN: **MP** (°C)**:**
MW: 485.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.400E-05	2.622E-02	25	A066	1 0 1 1 1	

4054. $C_{28}H_{39}NO_6$

2-Oxo-5-Indolinyl Prostaglandin F2α

Prosta-5,13-dien-1-oic Acid, 9,11,15-Trihydroxy-, 2,3-Dihydro-2-oxo-1H-indol-5-yl Ester, (5Z,9α,11α,13E,15S)-

RN: 74973-22-1 **MP** (°C)**:**
MW: 485.63 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	2.914E-02	25	A066	1 0 1 1 1	

4055. $C_{28}H_{39}N_3O_6$

α-Semicarbazono-p-tolyl Prostaglandin E2

RN: **MP** (°C)**:**
MW: 513.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-06	1.284E-03	25	A066	1 0 1 1 1	

4056. $C_{28}H_{40}FNO_{11}.H_2O$

Glucosamine 9-α-Fluorohyfrocortisome (Monohydrate)

21-(9-α-Fluoro-11β, 17α-Dihydroxy-4-pregnen-3,20-dione)-N-2-(2-desoxyglucosyl) Carbamate

RN: **MP** (°C)**:** 176-178
MW: 603.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.964E-04	3.600E-01	25	L009	1 0 0 1 1	

4057. $C_{28}H_{41}N_3O_6$

α-Semicarbazono-p-tolyl Prostaglandin F2 α

RN: **MP** (°C)**:**
MW: 515.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	8.250E-03	25	A066	1 0 1 1 1	

4058. $C_{28}H_{42}FNO_{11}.H_2O$
Glucamine 9-α-Fluorohyfrocortisome (Monohydrate)
RN: **MP** (°C)**:** 105-110
MW: 605.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.456E-03	2.699E+00	25	L009	1 0 0 1 1	

4059. $C_{28}H_{42}O_6$
Hydrocortisone Heptanoate
Hydrocortisone-21-heptanoate
RN: **MP** (°C)**:**
MW: 474.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.082E-06	9.880E-04	25	H098	1 0 2 0 2	
2.082E-06	9.880E-04	25	H320	1 0 2 2 2	
2.060E-06	9.778E-04	25	H320	1 0 2 2 2	

4060. $C_{28}H_{44}O_3$
Nandrolone Decanoate
Deca-Durabolin
Norandrostenolone Decanoate
RN: 360-70-3 **MP** (°C)**:**
MW: 428.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.549E-06	6.640E-04	37	C026	2 2 1 2 2	

4061. $C_{28}H_{46}O_4$
Di-n-decyl Phthalate
RN: 84-77-5 **MP** (°C)**:**
MW: 446.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.388E-07	3.300E-04	24	H116	2 1 0 0 2	

4062. $C_{28}H_{46}O_4$
Diisodecyl Phthalate
RN: 26761-40-0 **MP** (°C)**:**
MW: 446.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.269E-07	2.800E-04	24	H116	2 1 0 0 2	

4063. $C_{28}H_{60}O_2P_2$
bis(Di-n-hexyl-phosphinyl)butane
HDPB
RN: 2785-35-5 **MP** (°C)**:**
MW: 490.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.627E-04	1.780E-01	0	O002	2 0 2 2 0	EFG
1.284E-04	6.300E-02	15	O002	2 0 2 2 0	EFG
4.076E-05	2.000E-02	25	O002	2 0 2 2 0	

4064. $C_{29}H_{20}N_2O_4$
1,4-Dibenzoylaminoanthraquinone
Benzamide, N,N'-(9,10-Dihydro-3-methyl-9,10-dioxo-1,8-anthracenediyl)bis
RN: 4627-15-0 **MP** (°C)**:**
MW: 460.49 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-05	1.013E-02	50	G077	1 0 0 0 1	

4065. $C_{29}H_{27}N_5O_4$
m-Nitrophenyldiantipyrylmethane
m-NPhDAM
RN: 1606-53-7 **MP** (°C)**:**
MW: 509.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.887E-05	3.000E-02	20	P054	1 2 2 2 2	

4066. $C_{29}H_{27}N_5O_4$
o-Nitrophenyldiantipyrylmethane
o-NPhDAM
RN: 14957-18-7 **MP** (°C)**:**
MW: 509.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.925E-05	2.000E-02	20	P054	1 2 2 2 2	

4067. $C_{29}H_{27}N_5O_4$
p-Nitrophenyldiantipyrylmethane
p-NPhDAM
RN: 55774-19-1 **MP** (°C)**:**
MW: 509.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.925E-05	2.000E-02	20	P054	1 2 2 2 2	

4068. $C_{29}H_{28}N_4O_2$
Phenyldiantipyrylmethane
PhDAM
RN: 1861-84-3 **MP** (°C)**:**
MW: 464.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.165E-04	2.399E-01	20	P054	1 2 2 2 2	

4069. $C_{29}H_{28}N_4O_3$
o-Hydroxylphenyldiantipyrylmethane
o-HPhDAM
RN: 1606-55-9 **MP** (°C)**:**
MW: 480.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.08E-05	<1.00E-02	20	P054	1 2 2 2 0	

4070. $C_{29}H_{28}N_4S_2$
Phenyldithiopyrylmethane
3H-Pyrazole-3-thione, 4,4'-(Phenylmethylene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl-
RN: 74713-68-1 **MP** (°C)**:** 160
MW: 496.70 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-05	2.086E-02	ns	D087	0 2 0 0 1	

4071. $C_{29}H_{32}O_{13}$
Etoposide
4'-Demethylepipodophyllotoxin ethylidene-β-D-glucoside
Vepesid
VP-16
RN: 33419-42-0 **MP** (°C)**:** 236-251
MW: 588.57 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.398E-04	2.000E-01	ns	D347	0 0 2 2 0	

4072. $C_{29}H_{36}N_4O_2$
Hexyldiantipyrylmethane
HDAM
RN: 7660-44-8 **MP** (°C)**:**
MW: 472.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.230E-05	1.999E-02	20	P054	1 2 2 2 2	
4.232E-05	2.000E-02	20	P054	1 2 2 2 2	

4073. $C_{29}H_{36}N_4S_2$
Hexyldithiopyrylmethane
3H-Pyrazole-3-thione, 4,4'-Heptylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-
RN: 74713-69-2 **MP** (°C)**:** 169
MW: 504.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-05	2.070E-02	0	D087	0 2 0 0 1	

4074. $C_{29}H_{38}Cl_2N_2O_3$
3β-Hydroxy-13α-amino-13,17-seco-5α-androstan-17-oic-13,17-lactam-4-N,N-bis-(chloroethyl)amino Phenyl-acetate
RN: **MP** (°C)**:**
MW: 533.54 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.186E-07	1.700E-04	25	P022	2 1 1 1 2	
3.599E-07	1.920E-04	30	P022	2 1 1 1 2	
4.517E-07	2.410E-04	44	P022	2 1 1 1 2	
6.110E-07	3.260E-04	73	P022	2 1 1 1 2	

4075. $C_{29}H_{38}O_3$
Testosterone Phenylbutyrate
RN: **MP** (°C)**:**
MW: 434.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.681E-06	1.600E-03	25	L342	1 0 1 1 2	

4076. $C_{29}H_{40}N_2O_4$
Emetine
Emetan, 6',7',10,11-Tetramethoxy-
NSC 33669
RN: 483-18-1 **MP** (°C)**:** 74
MW: 480.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	9.613E-01	15	K059	2 2 2 0 0	
2.078E-03	9.990E-01	c	D004	1 0 0 0 0	

4077. $C_{29}H_{42}O_6$
Cortisone Caprylate
RN: **MP** (°C)**:**
MW: 486.65 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.110E-06	2.000E-03	25	M023	1 0 2 1 0	

4078. $C_{29}H_{44}FNO_{11}.H_2O$
N-Methylglucamine 9-α-Fluorohyfrocortisome (Monohydrate)
21-(9-α-Fluoro-11β, 17α-Dihydroxy-4-pregnen-3,20-dione)-N-methyl-N-1-(1-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 120
MW: 619.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.358E-03	3.940E+00	25	L009	1 0 0 1 1	

4079. $C_{29}H_{44}O_{12}$
Oubain
γ-Strophanthin
Ouabain
Quabain
RN: 630-60-4 **MP** (°C)**:** 185
MW: 584.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.223E-02	1.300E+01	25	P312	1 2 2 2 2	
1.693E-02	9.901E+00	c	D004	1 0 0 0 0	
2.851E-01	1.667E+02	h	D004	1 0 0 0 0	

4080. $C_{29}H_{46}N_4O_7.0.4H_2O$
2'-(2-Octanoyl-2-heptanyl-acetyl)-6-methoxypurine Arabinoside (0.4 Hydrate)
RN: 145913-53-7 **MP** (°C)**:**
MW: 569.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.810E-05	1.601E-02	37	C348	1 2 2 2 2	pH 7.00

4081. $C_{29}H_{46}O_3$
Nandrolone Undecanoate
RN: **MP** (°C)**:**
MW: 442.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-06	6.020E-04	37	C026	2 2 1 2 2	

4082. $C_{30}H_{28}N_4O_3$
Benzoyldiantipyrylmethane
BenzDAM
RN: 55774-17-9 **MP** (°C)**:**
MW: 492.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.03E-05	<1.00E-02	20	P054	1 2 2 2 0	

4083. $C_{30}H_{34}O_{13}$
Picrotoxin
Picrotoxine
RN: 124-87-8 **MP** (°C)**:**
MW: 602.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.964E-03	2.991E+00	20	D041	1 0 0 0 0	
6.776E-03	4.083E+00	rt	D021	0 0 1 1 1	

4084. $C_{30}H_{48}O_{12}$
Periplocin
Card-20(22)-enolide, 3-[(2,6-Dideoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-, (3β,5β)-
Periplocoside
RN: 13137-64-9 **MP** (°C)**:** 205
MW: 600.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.321E-02	7.937E+00	c	D004	1 0 0 0 0	

4085. $C_{31}H_{33}N_5O_2$
p-Dimethylaminophenyldiantipyrylmethane
p-DMAPhDAM
RN: 2088-76-8 **MP** (°C)**:**
MW: 507.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.576E-04	7.999E-02	20	P054	1 2 2 2 2	

4086. $C_{31}H_{38}N_2O_{11}$
Dihydronovobiocin
Benzamide, N-[7-[[3-O-(Aminocarbonyl)-6-deoxy-5-C-methyl-4-O-methyl-β-L-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methylbutyl)-
RN: 29826-16-2 **MP** (°C)**:**
MW: 614.66 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.928E-04	1.800E-01	28	A038	2 0 1 1 2	

4087. $C_{31}H_{42}FNO_{12}.H_2O$
Glucosamine Triamcinolone Acetonide (Monohydrate)
21-(9-α-Fluoro-11β-hydroxy-16α, 17α-Isopropylidenedioxy-1,4-pregnadien-3,20-dione)-N-2-(2-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 250-255
MW: 657.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.717E-04	3.760E-01	25	L009	1 0 0 1 1	

4088. $C_{31}H_{44}FNO_{12}.H_2O$
GlucamineTriamcinolone Acetonide (Monohydrate)
21-(9-α-Fluoro-11β-hydroxy-16α, 17α-Isopropylidenedioxy-1,4-pregnadien-3,20-dione)-N-1-(1-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 150
MW: 659.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.366E-03	3.540E+00	25	L009	1 0 0 1 1	

4089. $C_{31}H_{44}N_2O_7$
N-Acetyl-L-tyrosinamide Prostaglandin E2
RN: **MP** (°C)**:**
MW: 556.71 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-04	9.464E-02	25	A066	1 0 1 1 1	

4090. $C_{31}H_{46}N_2O_7$
N-Acetyl-L-tyrosinamide Prostaglandin F2 α
RN: **MP** (°C)**:**
MW: 558.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	7.822E-02	25	A066	1 0 1 1 1	

4091. $C_{31}H_{48}O_{12}$
Strophanthin
k-Strophanthin
RN: 11005-63-3 **MP** (°C)**:** 179
MW: 612.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.709E-02	2.273E+01	25	D004	1 0 0 0 0	

4092. $C_{32}H_{32}O_{14}$
Chartreusin
Lambdamycin
NSC 5159
Antibiotic X 465A
RN: 6377-18-0 **MP** (°C)**:** 246-249
MW: 640.60 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.342E-05	1.500E-02	25	P067	2 0 2 2 2	

4093. $C_{32}H_{37}NO_5S$
Dextropropoxyphene Napsylate
Darvocet N-50
Darvocet N-100
Darvon-N
RN: 17140-78-2 **MP** (°C)**:**
MW: 547.72 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.556E-03	1.400E+00	22	N319	1 0 2 2 1	

4094. $C_{32}H_{46}FNO_{12}.H_2O$
N-Methylglucamine Triamcinolone Acetonide (Monohydrate)
21-(9-α-Fluoro-11β-hydroxy-16α, 17α-Isopropylidenedioxy-1,4-pregnadien-3,20-dione)-N-methyl-N-1-(1-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 152
MW: 673.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.744E-03	3.196E+00	25	L009	1 0 0 1 1	

4095. $C_{32}H_{49}NO_9$
Cevadine
Cevane-3,4,12,14,16,17,20-heptol, 4,9-epoxy-, 3-[(2Z)-2-methyl-2-butenoate], (3β,4α,16β)-
Veratrine
RN: 62-59-9 **MP** (°C)**:** 213.5
MW: 591.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	4.734E+00	15	K059	2 2 2 0 0	

4096. $C_{32}H_{54}O_4$
Didodecyl Phthalate
1,2-Benzenedicarboxylic Acid, Didodecyl Ester
RN: 2432-90-8 **MP** (°C)**:**
MW: 502.78 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.784E-07	1.400E-04	24	H116	2 1 0 0 2	

4097. $C_{33}H_{25}N_3O_3$
Norbormide
5-(α-Hydroxy-α-2-pyridylbenzyl)-7-(α-2-pyridylbenzylidene)-5-norbornene-2,3-dicaboximide
Shoxin
RN: 991-42-4 **MP** (°C)**:** >160
MW: 511.59 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.173E-04	6.000E-02	rt	M161	0 0 0 0 1	

4098. $C_{33}H_{34}O_3$
Norethindrone Biphenyl-4-carboxylate
RN: **MP** (°C)**:**
MW: 478.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.762E-09	3.715E-06	25	L078	1 0 1 2 2	

4099. $C_{33}H_{34}O_4$
Norethindrone 4-Phenoxybenzoate
RN: **MP** (°C)**:**
MW: 494.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.431E-07	7.079E-05	25	L078	1 0 1 2 2	

4100. $C_{33}H_{36}N_4O_6$
Bilirubin
21H-Biline-8,12-dipropanoic Acid, 2,17-Diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,18-tetramethyl-1,19-dioxo-
RN: 635-65-4 **MP** (°C)**:**
MW: 584.68 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-09	4.093E-06	18	K104	1 0 0 0 2	intrinsic

4101. $C_{33}H_{40}N_2O_9$
Reserpine
3,4,5-Trimethoxybenzoyl Methyl Reserpate
Rauwilid
Rauwiloid
RN: 50-55-5 **MP** (°C)**:**
MW: 608.69 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-04	7.304E-02	30	L068	1 0 0 1 0	EFG

4102. $C_{33}H_{41}N_5O_6S_2$
Kynostatin
KNI-272
4-Thiazolidinecarboxamide, N-(1,1-Dimethylethyl)-3-[(2S,3S)-2-hydroxy-3-[[(2R)-2-[[(5-isoquinolinyloxy)acetyl]amino]-3-(methylthio)-1-oxopropyl]amino]-1-oxo-4-phenylbutyl]-, (4R)-
RN: 147318-81-8 **MP** (°C)**:**
MW: 667.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.289E-06	4.200E-03	25	J308	2 0 2 2 2	

4103. $C_{33}H_{45}NO_9$
Delphinine
Indaconitine, N-Deethyl-3-deoxy-N-methyl-
RN: 561-07-9 **MP** (°C)**:** 198-200
MW: 599.73 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.335E-05	2.000E-02	25	D004	1 0 0 0 0	

4104. $C_{33}H_{47}NO_{13}$
Natamycin
Pimafucin
RN: 7681-93-8 **MP** (°C)**:**
MW: 665.74 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.506E-05	3.000E-02	20	B190	1 2 1 1 0	
6.159E-04	4.100E-01	21	M044	2 0 2 2 2	*sic*

4105. $C_{34}H_{34}N_4O_4$
Protoprophyrin IX
Protoporphyrin IX
RN: 553-12-8 **MP** (°C)**:**
MW: 562.67 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-04	1.069E-01	25	C097	2 0 1 1 1	EFG

4106. $C_{34}H_{47}NO_{11}$
Aconitine
Acetylbenzoylaconine
RN: 302-27-2 **MP** (°C)**:** 204
MW: 645.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.691E-04	3.029E-01	25	D004	1 0 0 0 0	

4107. $C_{34}H_{50}O_7$
Carbenoxolone
Olean-12-en-29-oic Acid, 3-(3-Carboxy-1-oxopropoxy)-11-oxo-, (3β,20β)-
RN: 5697-56-3 **MP** (°C)**:**
MW: 570.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.160E-05	6.621E-03	24	B363	1 2 2 2 2	
1.630E-05	9.304E-03	37	B363	1 2 2 2 2	

4108. $C_{34}H_{57}NO_7$
Glucosamine Cholesterol
3-β-(5-Cholestenyl)-N-2-(2-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 155-158
MW: 591.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.530E-04	5.640E-01	25	L009	1 0 0 1 1	

4109. $C_{34}H_{58}O_4$
Ditridecyl Phthalate
Staflex DTDP
Truflex DTDP
Hexaplas DTDP
Jayflex DTDP
Polycizer 962BPA
RN: 119-06-2 **MP** (°C)**:**
MW: 530.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.405E-07	3.400E-04	24	H116	2 1 0 0 2	

4110. $C_{34}H_{68}N_3O_8S_2$
Lincomycin Hexadecylsulfamate
RN: **MP** (°C)**:**
MW: 711.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.738E-04	4.080E-01	21	M044	2 0 2 2 2	

4111. $C_{35}H_{44}N_2O_7$
p-(p-Acetamidobenzamido)phenyl Prostaglandin E2
RN: **MP** (°C)**:**
MW: 604.75 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.800E-08	5.927E-05	25	A066	1 0 1 1 1	

4112. $C_{35}H_{46}N_2O_7$
p-(p-Acetamidobenzamido)phenyl Prostaglandin F2 α
RN: **MP** (°C)**:**
MW: 606.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-07	1.699E-04	25	A066	1 0 1 1 1	

4113. $C_{35}H_{47}NO_9$
Rhizoxin
RN: 90996-54-6 **MP** (°C)**:**
MW: 625.77 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.918E-05	1.200E-02	25	P336	1 2 1 2 2	

4114. $C_{35}H_{61}NO_7$
N-Methylglucamine Cholesterol
3-β-(5-Cholestenyl)-N-methyl-N-1-(1-desoxyglucosyl) Carbamate
RN: **MP** (°C)**:** 131-133
MW: 607.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.842E-04	1.120E-01	25	L009	1 0 0 1 1	

4115. $C_{36}H_{47}N_2O_7$
N-Benzoyl-L-tyrosinamide Prostaglandin E2
RN: **MP** (°C)**:**
MW: 619.79 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-07	2.913E-04	25	A066	1 0 1 1 1	

4116. $C_{36}H_{49}N_2O_7$
N-Benzoyl-L-tyrosinamide Prostaglandin F2 α
RN: **MP** (°C)**:**
MW: 621.80 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-06	1.119E-03	25	A066	1 0 1 1 1	

4117. $C_{36}H_{56}O_{14}$
Digitalin
Card-20(22)-enolide, 3-[(6-Deoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-galactopyranosyl)oxy]-14,16-dihydroxy-, (3β,5β,16β)-
Digitalinum Verum
RN: 752-61-4 **MP** (°C)**:** 229
MW: 712.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.401E-03	9.990E-01	25	D004	1 0 0 0 0	

4118. $C_{36}H_{60}O_2$
Vitamin A Palmitate
Retinol, Hexadecanoate
Retinyl Palmitate
RN: 79-81-2 **MP** (°C)**:**
MW: 524.88 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-07	2.624E-04	25	P343	0 1 1 1 2	

4119. $C_{36}H_{60}O_{30}$
α-Cyclodextrin
β-Hexaamylose
(C6H10O5)6
α-Dextrin
RN: 10016-20-3 **MP** (°C)**:**
MW: 972.86 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.345E-02	9.091E+01	20	F186	1 2 1 1 1	
2.409E-02	2.344E+01	20	P048	1 0 1 1 1	*sic*
1.204E-01	1.171E+02	23.7	J305	2 0 2 2 2	
1.118E-01	1.088E+02	23.7	J305	2 0 2 2 2	
1.460E-01	1.420E+02	25	B396	1 0 2 2 2	
1.800E-01	1.751E+02	25	O321	2 2 2 2 1	
1.211E-01	1.178E+02	25.0	J305	2 0 2 2 2	

1.318E-01	1.282E+02	25.0	J305	2 0 2 2 2
1.678E-01	1.632E+02	30.0	J305	2 0 2 2 2
1.501E-01	1.460E+02	30.0	J305	2 0 2 2 2
1.696E-01	1.650E+02	33.0	J305	2 0 2 2 2
1.912E-01	1.860E+02	33.0	J305	2 0 2 2 2
2.161E-01	2.102E+02	35.0	J305	2 0 2 2 2
1.885E-01	1.834E+02	35.0	J305	2 0 2 2 2
2.331E-01	2.268E+02	38.0	J305	2 0 2 2 2
2.023E-01	1.968E+02	38.0	J305	2 0 2 2 2
2.100E-01	2.043E+02	40	O321	2 2 2 2 1
2.171E-01	2.112E+02	40.0	J305	2 0 2 2 2
2.532E-01	2.463E+02	40.0	J305	2 0 2 2 2
2.229E-01	2.169E+02	42.0	J305	2 0 2 2 2
2.616E-01	2.545E+02	42.0	J305	2 0 2 2 2
2.677E-01	2.604E+02	43.0	J305	2 0 2 2 2
2.283E-01	2.221E+02	43.0	J305	2 0 2 2 2
2.492E-01	2.424E+02	45.0	J305	2 0 2 2 2
2.982E-01	2.901E+02	45.0	J305	2 0 2 2 2
3.397E-01	3.305E+02	48.0	J305	2 0 2 2 2
2.773E-01	2.698E+02	48.0	J305	2 0 2 2 2
4.700E-01	4.572E+02	55	O321	2 2 2 2 1
1.302E-01	1.266E+02	ns	M335	0 0 2 0 1
1.490E-01	1.450E+02	rt	F041	0 2 2 0 2

4120. $C_{36}H_{72}N_3O_8S_2$
Lincomycin Octadecylsulfamate
RN: **MP** (°C)**:**
MW: 739.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.897E-04	2.880E-01	21	M044	2 0 2 2 2	

4121. $C_{36}H_{74}$
n-Hexatriacontane
Hexatriacontane
RN: 630-06-8 **MP** (°C)**:** 75.0
MW: 506.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.353E-09	1.700E-06	25	B069	1 0 1 1 1	
4.122E-09	2.090E-06	ns	B033	0 0 0 0 2	
4.122E-09	2.090E-06	ns	B033	0 2 2 2 2	

4122. $C_{37}H_{67}NO_{13}$
Erythromycin
E.E.S
E-Mycin
Erypar
Erythromycin Anhydrate
RN: 114-07-8 **MP** (°C)**:** 139
MW: 733.95 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.825E-03	1.339E+00	20	N334	1 0 1 1 0	EFG
1.570E-03	1.152E+00	30	F310	1 0 2 2 2	
1.107E-03	8.124E-01	37	N334	1 0 1 1 0	EFG
9.701E-04	7.120E-01	40	F310	1 0 2 2 2	
6.799E-04	4.990E-01	50	F310	1 0 2 2 2	
9.063E-04	6.651E-01	50	N334	1 0 1 1 0	EFG
5.341E-04	3.920E-01	60	F310	1 0 2 2 2	
5.137E-04	3.770E-01	70	F310	1 0 2 2 2	
5.055E-04	3.710E-01	80	F310	1 0 2 2 2	

4123. $C_{37}H_{67}NO_{13}.2H_2O$
Erythromycin (Dihydrate)
RN: 114-07-8 **MP** (°C)**:**
MW: 769.98 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.857E-04	5.280E-01	30	F310	1 0 2 2 2	
4.922E-04	3.790E-01	40	F310	1 0 2 2 2	
4.377E-04	3.370E-01	50	F310	1 0 2 2 2	
4.143E-04	3.190E-01	60	F310	1 0 2 2 2	
4.598E-04	3.540E-01	70	F310	1 0 2 2 2	
5.688E-04	4.380E-01	80	F310	1 0 2 2 2	

4124. $C_{38}H_{69}NO_{13}$
Clarithromycin
Biaxin
A-56268
TE-031
RN: 81103-11-9 **MP** (°C)**:** 218.5
MW: 747.97 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-04	9.948E-02	20	N334	1 0 1 1 0	EFG
1.089E-04	8.145E-02	37	N334	1 0 1 1 0	EFG
4.893E-05	3.660E-02	50	N334	1 0 1 1 0	EFG

4125. $C_{40}H_{51}NO_{14}$
Streptovaricin C
Streptovaricin
RN: 1404-74-6 **MP** (°C)**:** 189
MW: 769.85 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.604E-03	1.235E+00	21	M044	2 0 2 2 2	

4126. $C_{41}H_{64}O_{13}$
Digitoxin
(3β,5β)-3-[(0-2,6-Dideoxy-β-D-ribo-hexopyranosyl-(1->4)-O-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide
Crystodigin
Digifortis
RN: 71-63-6 **MP** (°C)**:** 256
MW: 764.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.307E-05	1.000E-02	20	J010	1 0 0 0 0	
5.098E-06	3.900E-03	25	M301	1 1 2 2 1	anhydrate
2.000E-05	1.530E-02	30	O321	2 2 2 2 1	
2.222E-05	1.700E-02	30	O321	2 2 2 2 1	
1.447E-05	1.107E-02	37	C303	2 2 2 2 2	average of 3
3.255E-06	2.490E-03	37	M301	1 1 2 2 1	anhydrate
1.300E-05	9.944E-03	ns	M070	0 0 0 0 1	
9.151E-06	7.000E-03	ns	N302	0 2 1 2 0	

4127. $C_{41}H_{64}O_{14}$
Gitoxin
Anhydrogitalin
Pseudodigitoxin
Bigitalin
RN: 4562-36-1 **MP** (°C)**:**
MW: 780.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-06	2.343E-03	ns	M070	0 0 0 0 0	

4128. $C_{41}H_{64}O_{14}$
Digoxin
3β-((O-2,6-Dideoxy-β-D-Ribo-hexopyranosyl-(1rightarrow4)-O-2,6-dideoxy-β-D-Ribo-hexopyranosyl-(1rightarrow4)-2,6-dideoxy-β-D-Ribo-hexopyranosyl)oxy)-12β,14-dihydroxy-5β-card-20(22)-enolide
Lanoxicaps
Lanoxin
RN: 20830-75-5 **MP** (°C)**:** 260
MW: 780.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E-04	9.789E-02	25	F010	2 1 2 2 2	Swiss micron
6.786E-05	5.300E-02	25	F010	2 1 2 2 2	
7.375E-05	5.760E-02	25	F010	2 1 2 2 2	Swiss standard
8.297E-05	6.480E-02	25	F010	2 1 2 2 2	
1.000E-04	7.810E-02	25	H066	1 0 0 0 0	EFG
3.585E-05	2.800E-02	25	M301	1 1 2 2 1	
3.675E-05	2.870E-02	25	N301	2 0 2 2 2	
3.841E-05	3.000E-02	27	E052	2 0 2 2 0	EFG
3.585E-05	2.800E-02	30	O321	2 2 2 2 1	
4.000E-05	3.124E-02	30	O321	2 2 2 2 1	
6.312E-05	4.930E-02	37	C303	2 2 2 2 2	average of 6
3.457E-05	2.700E-02	37	M301	1 1 2 2 1	
3.483E-05	2.720E-02	37	N301	2 0 2 2 2	
4.443E-05	3.470E-02	37	R009	1 0 0 0 2	
2.817E-05	2.200E-02	100	D027	1 2 0 0 1	
8.963E-06	7.000E-03	ns	F037	0 0 2 0 2	mp 225.5 °C
5.570E-06	4.350E-03	ns	F037	0 0 2 0 2	mp 228.5 °C
6.915E-06	5.400E-03	ns	F037	0 0 2 0 2	mp 235.5 °C
7.363E-06	5.750E-03	ns	F037	0 0 2 0 2	mp 225.5 °C
4.097E-05	3.200E-02	ns	N302	0 2 1 2 1	
5.900E-05	4.608E-02	rt	J034	0 0 1 1 1	

4129. $C_{41}H_{67}NO_{15}$
Troleandomycin
Triacetyloleandomycin
RN: 2751-09-9 **MP** (°C)**:**
MW: 813.99 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.071E-04	2.500E-01	28	A038	2 0 1 1 1	

4130. $C_{42}H_{70}O_{35}$

6-O-α-D-Glucosyl-α-cyclodextrin

RN: **MP** (°C)**:**

MW: 1135.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-01	9.080E+02	25	O321	2 2 2 2 1	
1.030E+00	1.169E+03	40	O321	2 2 2 2 1	
1.190E+00	1.351E+03	55	O321	2 2 2 2 1	

4131. $C_{42}H_{70}O_{35}$

β-Cyclodextrin

β-Cyclodextrin Hydrate

Cycloheptaamylose Hydrate

Cyclodextrin Hydrate

RN: 7585-39-9 **MP** (°C)**:** 298-300

MW: 1135.01 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E-02	1.185E+01	15	W317	2 2 1 0 2	
1.216E-02	1.381E+01	20	F186	1 2 1 1 1	
1.282E-02	1.455E+01	20	W317	2 2 1 0 2	
1.540E-02	1.748E+01	23.7	J305	2 0 2 2 2	
1.630E-02	1.850E+01	25	B396	1 0 2 2 2	
1.558E-02	1.768E+01	25	H319	1 0 2 2 0	
1.600E-02	1.816E+01	25	O304	1 2 2 2 2	
1.600E-02	1.816E+01	25	O321	2 2 2 2 1	
1.551E-02	1.760E+01	25	W317	2 2 1 0 2	
1.630E-02	1.850E+01	25.0	J305	2 0 2 2 2	
1.895E-02	2.151E+01	30	W317	2 2 1 0 2	
2.440E-02	2.769E+01	35.0	J305	2 0 2 2 2	
3.100E-02	3.519E+01	40	O321	2 2 2 2 1	
2.980E-02	3.382E+01	40.0	J305	2 0 2 2 2	
3.850E-02	4.370E+01	45.0	J305	2 0 2 2 2	
4.430E-02	5.028E+01	48.0	J305	2 0 2 2 2	
4.400E-02	4.994E+01	55	O321	2 2 2 2 1	
1.558E-02	1.768E+01	ns	M335	0 0 2 0 1	

4132. $C_{43}H_{58}N_4O_{12}$
Rifampin
Rifampicin
RN: 13292-46-1 **MP** (°C)**:**
MW: 822.96 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-01	1.070E+02	25	B073	2 1 2 2 2	pH 2.12,*sic*
4.374E-03	3.600E+00	25	B073	2 1 2 2 1	pH 2.5
1.701E-03	1.400E+00	25	B073	2 1 2 2 1	pH 5.33
1.215E-03	1.000E+00	25	B073	2 1 2 2 1	pH 3.99
1.215E-03	1.000E+00	25	B073	2 1 2 2 1	pH 3.03
1.580E-03	1.300E+00	25	G096	1 0 0 0 0	pH 4.3
3.393E-03	2.792E+00	rt	F182	0 0 0 0 1	pH 7.5

4133. $C_{43}H_{75}NO_{16}$
Erythromycin Ethyl Succinate
RN: 1264-62-6 **MP** (°C)**:**
MW: 862.07 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.262E-04	1.950E-01	21	M044	2 0 2 2 2	

4134. $C_{44}H_{74}O_{34}$
n-Ethyl-paba-β-cyclodextrin
RN: **MP** (°C)**:**
MW: 1147.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.100E-03	5.850E+00	ns	F327	0 0 1 2 2	

4135. $C_{44}H_{74}O_{35}$
Hydroxyethyl-β-cyclodextrin
RN: **MP** (°C)**:**
MW: 1163.06 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.224E-01	3.750E+02	ns	M335	0 0 2 0 1	

4136. $C_{45}H_{73}NO_{15}$
Solanine
β-D-Galactopyranoside, (3β)-Solanid-5-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1®2)-O-[β-D-glucopyranosyl-(1-3)]-
Solanidane, β-D-Galactopyranoside Deriv
RN: 20562-02-1 **MP** (°C)**:**
MW: 868.08 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	2.604E-02	15	K059	2 2 2 0 0	

4137. $C_{45}H_{76}O_{35}$
n-Propyl-paba-β-cyclodextrin
RN: **MP** (°C)**:**
MW: 1177.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-03	2.472E+00	ns	F327	0 0 1 2 2	

4138. $C_{46}H_{77}NO_{17}$
Tylosin
Vubityl 200
Vetil(R)
RN: 1401-69-0 **MP** (°C)**:** 128
MW: 916.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.195E-03	7.508E+00	21	M044	2 0 2 2 2	

4139. $C_{46}H_{78}O_{35}$
n-Butyl-paba-β-cyclodextrin
RN: **MP** (°C)**:**
MW: 1191.11 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	8.338E-01	ns	F327	0 0 1 2 2	

4140. $C_{47}H_{73}NO_{17}$
Amphotericin B
RN: 1397-89-3 **MP** (°C)**:**
MW: 924.10 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.116E-04	7.500E-01	28	A038	2 0 1 1 1	
3.246E-06	3.000E-03	ns	K067	0 0 2 1 0	intrinsic

4141. $C_{47}H_{75}NO_{17}$
Nystatin
Mycostatin
Biofanal
Nystex
Fungicidin
RN: 1400-61-9 **MP** (°C)**:**
MW: 926.12 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.887E-04	3.600E-01	24	M166	2 0 0 0 1	

4142. $C_{48}H_{80}O_{40}$
γ-Cyclodextrin
Cyclooctaamylose
Ringdex C
Cyclomaltooctaose
Dexy Pearl γ-100
RN: 17465-86-0 **MP** (°C)**:**
MW: 1297.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.338E-01	1.736E+02	20	F186	1 2 1 1 1	
1.789E-01	2.320E+02	25	B396	1 0 2 2 2	
2.000E-01	2.594E+02	25	O321	2 2 2 2 1	
1.680E-01	2.179E+02	25.0	J305	2 0 2 2 2	
2.040E-01	2.646E+02	30.0	J305	2 0 2 2 2	
2.430E-01	3.152E+02	35.0	J305	2 0 2 2 2	
4.300E-01	5.578E+02	40	O321	2 2 2 2 1	
2.680E-01	3.476E+02	40.0	J305	2 0 2 2 2	
3.110E-01	4.034E+02	42.0	J305	2 0 2 2 2	
6.400E-01	8.302E+02	55	O321	2 2 2 2 1	
1.452E-01	1.883E+02	ns	M335	0 0 2 0 1	

4143. $C_{48}H_{80}O_{40}$
6-O-α-D-Maltosyl-α-cyclodextrin
6-O-α-Maltosyl-α-cyclodextrin
RN: **MP** (°C)**:**
MW: 1297.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.700E-01	9.988E+02	25	O321	2 2 2 2 1	
2.400E-01	3.113E+02	25	O321	2 2 2 2 1	
7.700E-01	9.988E+02	40	O321	2 2 2 2 1	
3.500E-01	4.540E+02	40	O321	2 2 2 2 1	
1.330E+00	1.725E+03	55	O321	2 2 2 2 1	
5.400E-01	7.005E+02	55	O321	2 2 2 2 1	

4144. $C_{49}H_{87}NS$
Erythromycin Lactobionate
RN: 3847-29-8 **MP** (°C)**:** 145
MW: 722.31 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.77E-02	>2.00E+01	21	M044	2 0 2 2 0	

4145. $C_{50}H_{82}N_{10}O_{31}S_{10}$
Decane(S-(carboxymethyl)-L-cysteine))
RN: **MP** (°C)**:**
MW: 1639.90 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.820E-05	9.544E-02	15	N331	1 0 2 2 2	
5.730E-04	9.397E-01	25	N331	1 0 2 2 2	

4146. $C_{51}H_{70}N_{12}O_{11}$
His-pro-D-phe-his-leu-leu-thr-tyr
RN: **MP** (°C)**:**
MW: 1027.20 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.100E-05	8.320E-02	20	B141	1 2 0 0 1	pH 7.5

4147. $C_{51}H_{74}O_{19}$
Penta-acetyl-gitoxin
RN: 7242-04-8 **MP** (°C)**:**
MW: 991.15 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-05	1.189E-02	ns	M070	0 0 0 0 1	

4148. $C_{52}H_{72}N_{12}O_{10}$
His-pro-phe-his-leu-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1025.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.610E-04	1.651E-01	ns	B141	0 2 0 0 2	pH 7.5

4149. $C_{52}H_{72}N_{12}O_{10}$
His-pro-phe-his-leu-D-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1025.23 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-04	1.405E-01	ns	B141	0 2 0 0 2	pH 7.5

4150. $C_{52}H_{88}O_{39}$
n-Butyl-paba-γ-cyclodextrin
RN: **MP** (°C)**:**
MW: 1337.26 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	9.361E-01	ns	F327	0 0 1 2 2	

4151. $C_{52}H_{97}NO_{18}S$
Erythromycin Estolate
RN: 3521-62-8 **MP** (°C)**:** 135
MW: 1056.41 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.515E-04	1.600E-01	21	M044	2 0 2 2 2	

4152. $C_{54}H_{90}O_{45}$
6-O-α-D-Maltosyl-β-cyclodextrin
6-O-α-Maltosyl-β-cyclodextrin
RN: **MP** (°C)**:**
MW: 1459.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E+00	1.518E+03	25	O321	2 2 2 2 1	
1.040E+00	1.518E+03	40	O321	2 2 2 2 1	
1.220E+00	1.780E+03	55	O321	2 2 2 2 1	

4153. $C_{54}H_{90}O_{45}$
6-O-α-D-Glucosyl-γ-cyclodextrin
RN: **MP** (°C)**:**
MW: 1459.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.800E-01	1.430E+03	25	O321	2 2 2 2 1	
1.010E+00	1.474E+03	40	O321	2 2 2 2 1	
1.180E+00	1.722E+03	55	O321	2 2 2 2 1	

4154. $C_{54}H_{90}O_{45}$
6-O-α-D-Maltotriosyl-α-cyclodextrin
6-O-α-Maltotriosyl-α-cyclodextrin
RN: **MP** (°C)**:**
MW: 1459.29 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.070E+00	1.561E+03	25	O321	2 2 2 2 1	
1.220E+00	1.780E+03	40	O321	2 2 2 2 1	
1.370E+00	1.999E+03	55	O321	2 2 2 2 1	

4155. $C_{55}H_{70}N_{12}O_{10}$
His-pro-phe-his-leu-phe-val-tyr
RN: **MP** (°C)**:**
MW: 1059.25 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.760E-04	1.864E-01	ns	B141	0 2 0 0 2	pH 7.5

4156. $C_{55}H_{79}N_{13}O_{11}$
His-pro-D-phe-his-leu-leu-val-tyr-serinol
RN: **MP** (°C)**:**
MW: 1098.32 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	3.295E-01	20	B141	1 2 0 0 2	pH 7.5

4157. $C_{55}H_{90}N_{11}O_{34}S_{11}$
Undecane(S-(carboxymethyl)-L-cysteine))
RN: **MP** (°C)**:**
MW: 1802.09 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.200E-06	1.658E-02	15	N331	1 0 2 2 2	
1.340E-04	2.415E-01	25	N331	1 0 2 2 2	
2.900E-04	5.226E-01	35	N331	1 0 2 2 2	

4158. $C_{56}H_{98}O_{35}$
β-Cyclodextrin, Tetradeca-O-methyl-
Heptakis(2,6-di-O-methyl)-β-cyclodextrin
RN: 188367-19-3 **MP** (°C)**:**
MW: 1331.38 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.727E-01	3.631E+02	25	H319	1 0 2 2 0	

4159. $C_{57}H_{79}N_{13}O_{11}$
Pro-his-pro-phe-his-leu-D-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1122.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-05	4.602E-02	ns	B141	0 2 0 0 1	pH 7.5

4160. $C_{57}H_{79}N_{13}O_{11}$
Pro-his-pro-phe-his-leu-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1122.35 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.240E-04	3.636E-01	ns	B141	0 2 0 0 2	pH 7.5

4161. $C_{60}H_{77}N_{13}O_{11}$
Pro-his-pro-phe-his-leu-phe-val-tyr
RN: **MP** (°C)**:**
MW: 1156.36 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.430E-04	3.966E-01	ns	B141	0 2 0 0 2	pH 7.5

4162. $C_{60}H_{92}N_{12}O_{10}$
Gramicidin S
Gramicidin
Cyclo(L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl)
Gramicidin S-A
RN: 113-73-5 **MP** (°C)**:**
MW: 1141.48 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.226E-04	1.400E-01	28	A038	2 0 1 1 2	

4163. $C_{60}H_{98}N_{12}O_{37}S_{12}$
Dodecane(S-(carboxymethyl)-L-cystein))
RN: **MP** (°C)**:**
MW: 1964.28 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-06	4.518E-03	15	N331	1 0 2 2 2	
2.400E-05	4.714E-02	25	N331	1 0 2 2 2	
5.880E-05	1.155E-01	35	N331	1 0 2 2 2	

4164. $C_{60}H_{100}O_{50}$
6-O-α-D-Maltotriosyl-β-cyclodextrin
6-O-α-Maltotriosyl-β-cyclodextrin
6-O-α-D-Maltosyl-γ-cyclodextrin
6-O-α-Maltosyl-γ-cyclodextrin
RN: **MP** (°C)**:**
MW: 1621.44 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.400E-01	1.524E+03	25	O321	2 2 2 2 1	
9.400E-01	1.524E+03	25	O321	2 2 2 2 1	
9.400E-01	1.524E+03	40	O321	2 2 2 2 1	
9.400E-01	1.524E+03	40	O321	2 2 2 2 1	
1.140E+00	1.848E+03	55	O321	2 2 2 2 1	
1.100E+00	1.784E+03	55	O321	2 2 2 2 1	

4165. $C_{62}H_{86}N_{12}O_{16}$
Actinomycin D
Actactinomycin A IV
Actinomycin AIV
Actinomycin I1
RN: 50-76-0 **MP** (°C)**:**
MW: 1255.45 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.983E-04	5.000E-01	37	G025	1 0 0 0 1	
7.965E-04	1.000E+00	rt	G025	0 0 0 0 1	

4166. $C_{62}H_{111}N_{11}O_{12}$
Cyclosporin A
1,4,7,10,13,16,19,22,25,28,31-Undecaazacyclotritriacontane, Cyclic Peptide Deriv.
Sandimmun Neoral
Sandimmun
Sang-35
SDZ-OXL 400
RN: 59865-13-3 **MP** (°C)**:** 148-151
MW: 1202.64 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.326E-05	4.000E-02	25	B376	2 0 0 0 0	

4167. $C_{63}H_{85}N_{21}O_{19}$
Candicidin
Candeptin
Vanobid
RN: 1403-17-4 **MP** (°C)**:**
MW: 1440.51 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.349E-03	1.347E+01	21	M044	2 0 2 2 2	

4168. $C_{63}H_{88}N_{14}O_{14}PCo$
Vitamin B12
Cyanoject
Hydrobexan
Alphamine
Crystamine
Cyomin
RN: 68-19-9 **MP** (°C)**:**
MW: 1355.40 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.149E-03	1.240E+01	20	F300	1 0 0 0 2	

4169. $C_{64}H_{112}O_{40}$
Dimethyl-β-cyclodextrin
β-Cyclodextrin, 2A,2B,2C,2D,2E,2F,2G,6A,6B,6C,6D,6E,6F,6G-Tetradeca-O-methyl-
Heptakis(2,6-di-O-methyl)-β-cyclodextrin
Tetradeca-O-methyl-β-cyclodextrin
Tetradecakis-2,6-O-methylcycloheptaamylose
RN: 51166-71-3 **MP** (°C)**:** 298-300
MW: 1521.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-01	2.126E+02	c	D316	0 0 0 0 1	

4170. $C_{65}H_{106}N_{13}O_{40}S_{13}$
Tridecane(S-(carboxymethyl)-L-cyateine))
RN: **MP** (°C)**:**
MW: 2126.46 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-06	1.318E-02	25	N331	1 0 2 2 2	
1.600E-05	3.402E-02	35	N331	1 0 2 2 2	

4171. $C_{66}H_{110}O_{55}$
6-O-α-D-Maltotriosyl-γ-cyclodextrin
6-O-α-Maltotriosyl-γ-cyclodextrin
RN: **MP** (°C)**:**
MW: 1783.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-01	1.516E+03	25	O321	2 2 2 2 1	
8.500E-01	1.516E+03	40	O321	2 2 2 2 1	
1.040E+00	1.855E+03	55	O321	2 2 2 2 1	

4172. $C_{67}H_{93}N_{15}O_{13}$
Pro-pro-pro-his-pro-phe-his-leu-D-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1316.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.650E-04	4.806E-01	ns	B141	0 2 0 0 2	pH 7.5

4173. $C_{67}H_{93}N_{15}O_{13}$
Pro-pro-pro-his-pro-phe-his-leu-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1316.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-04	4.937E-01	ns	B141	0 2 0 0 2	pH 7.5

4174. $C_{70}H_{89}N_{15}O_{13}$
Pro-pro-pro-his-pro-phe-his-leu-phe-val-tyr
RN: **MP** (°C)**:**
MW: 1348.58 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.240E-04	3.021E-01	ns	B141	0 2 0 0 2	pH 7.5

4175. $C_{70}H_{126}O_{35}$
β-Cyclodextrin, Tetradeca-O-ethyl-
Heptakis(2,6-di-O-ethyl)-β-cyclodextrin
RN: 194715-43-0 **MP** (°C)**:**
MW: 1527.76 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.273E-05	5.000E-02	25	H319	1 0 2 2 0	

4176. $C_{72}H_{85}N_{19}O_{18}S_5$
Thiostrepton
Bryamycin
RN: 1393-48-2 **MP** (°C)**:** 210
MW: 1664.92 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.286E-05	8.800E-02	21	M044	2 0 2 2 1	
1.442E-04	2.400E-01	28	A038	2 0 1 1 1	

4177. $C_{72}H_{100}N_{18}O_{17}PCo$
Coenzyme B12
Cobamamide
Cobalamin, Co-(5'-deoxy-5'-adenosyl)-
Dibencozide
Funacomide
Deoxyadenosylcobalamin
RN: 13870-90-1 **MP** (°C)**:**
MW: 1579.62 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.646E-02	2.600E+01	24	M054	1 0 0 0 1	

4178. $C_{74}H_{100}ClN_{15}O_{14}$
Antarelix
AcDNal-DCpa-Ser-Tyr-Dhai-Leu-Lys(iPr)-Pro-Dala-NH2
RN: 151272-78-5 **MP** (°C)**:**
MW: 1459.17 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>6.85E-03	>1.00E+01	ns	D350	0 1 0 1 1	

4179. $C_{75}H_{122}N_{15}O_{46}S_{15}$
Pendecane(S-(carboxymethyl)-L-cysteine))
RN: **MP** (°C)**:**
MW: 2450.84 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-07	8.333E-04	25	N331	1 0 2 2 2	

4180. $C_{77}H_{107}N_{17}O_{15}$
Pro-pro-pro-pro-pro-his-pro-phe-his-leu-leu-val-tyr
RN: **MP** (°C)**:**
MW: 1510.82 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.328E-03	2.006E+00	ns	B141	0 2 0 0 2	pH 7.5

4181. $C_{80}H_{105}N_{17}O_{15}$
Pro-pro-pro-pro-pro-his-pro-phe-his-leu-phe-val-tyr
RN: **MP** (°C)**:**
MW: 1544.83 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.400E-04	1.298E+00	ns	B141	0 2 0 0 2	pH 7.5

4182. $C_{85}H_{117}N_{20}O_{18}$
Asp-arg-val-tyr-ile-his-pro-D-phe-his-leu-phe-val-tyr
RN: **MP** (°C)**:**
MW: 1707.00 **BP** (°C)**:**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-05	1.058E-01	20	B141	1 2 0 0 1	pH 7.5

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Index 3: Names and Synonyms