

PRODUCT LIST

2023



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1. Alcohol and Phenol Derivatives

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
100-02-7	22410	<i>p</i> -Nitrophenol	C ₆ H ₅ NO ₃
123-31-9	15400	Hydroquinone	C ₆ H ₆ O ₂
13036-02-7	13240	Dimethyl 5-hydroxyisophthalate	C ₁₀ H ₁₀ O ₅
143174-04-3	33320	8-Amino-2-(4-hydroxy-3-methylphenyl)azo-1-naphthol-3,6-disulfonic acid disodium salt	C ₁₇ H ₁₅ N ₃ O ₈ S ₂ ·2Na
149-45-1	12200	Disodium pyrocatechol-3,5-disulfonate	C ₆ H ₄ Na ₂ O ₈ S ₂
15151-57-2	77000	4-Hydroxy-3-nitro-2(1 <i>H</i>)-quinolinone	C ₉ H ₆ N ₂ O ₄
1663-61-2	09010	Triethylorthobenzoate	C ₁₃ H ₁₀ O ₃
1675-54-3	09540	Bisphenol A Diglycidylether	C ₂₁ H ₂₄ O ₄
2120-70-9	34980	Phenoxyacetaldehyde	C ₈ H ₈ O ₂
30038-65-4	59740	"1,8(2 <i>H</i>)-dione-4,5,6,7,9-hexahydro-9-(4-hydroxy-3-methoxyphenyl)-3,3,6,6-tetramethyl-1 <i>H</i> -xanthene"	C ₂₄ H ₂₈ O ₅
3010-96-6	74770	2,2,4,4-Tetramethyl-1,3-cyclobutanediol, mix of isomers	C ₈ H ₁₆ O ₂
315-44-6	51410	2',4'-Dihydroxy-2,2,2-trifluoroacetophenone	C ₈ H ₅ F ₃ O ₃
32180-75-9	10160	<i>N</i> -[4-(2,4-Di- <i>tert</i> -pentylphenoxy)butyl]-1-hydroxy-2-naphthamide	C ₃₁ H ₄₁ NO ₃
32438-31-6	34890	Phenoxyacetaldehyde diethylacetal	C ₁₂ H ₁₈ O ₃
331861-93-9	59600	Octyl-PTCDI	C ₁₀₄ H ₁₂₂ N ₂ O ₈
355-80-6	08770	2,2,3,3,4,4,5,5-Octafluoropentanol	C ₅ H ₄ F ₈ O
37275-49-3	34770	Dicyclopentadiene alcohol	C ₁₀ H ₁₄ O
38213-69-3	14920	Bis(maltolato)oxovanadium(IV)	C ₁₂ H ₁₀ O ₇ V
576-55-6	01540	3,4,5,6-Tetrabromo- <i>o</i> -cresol	C ₇ H ₄ Br ₄ O
619-08-9	42871	2-Chloro-4-nitrophenol	C ₆ H ₄ ClNO ₃
67874-68-4	34880	Phenoxyacetaldehyde dimethylacetal	C ₁₀ H ₁₄ O ₃
6935-44-0	36780	Ethyl-alpha-cyano-4-hydroxycinnamate	C ₁₂ H ₁₁ NO ₃
77-08-7	12422	5,5',6,6'-Tetrahydroxy-3,3,3',3'-tetramethyl-1,1'-spirobisindane	C ₂₁ H ₂₄ O ₄
89929-65-7	33910	1,1'-Spiro-bis(3,3-dimethyl-5,6-dipropoxyindane)	C ₃₃ H ₄₈ O ₄
91-04-3	13270	2,6-Bis(hydroxymethyl)- <i>p</i> -cresol	C ₉ H ₁₂ O ₃

2. Amines

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
-	46790	3-Chloro-2,4-trimethyleneglutacondianil hydrobromide	C ₂₀ H ₁₉ ClN ₂ ·HBr
-	46970	3-Chloro-2,4-trimethyleneglutacondianil hydroiodide	C ₂₀ H ₁₉ ClN ₂ ·HI
100-10-7	20330	4-Dimethylaminobenzaldehyde	C ₉ H ₁₁ NO

10061-68-4	63690	<i>N,N'</i> -Diethyltrimethylenediamine	C ₇ H ₁₈ N ₂
101-75-7	34860	4-Phenylazodiphenylamine	C ₁₈ H ₁₅ N ₃
104-84-7	83060	4-Methylbenzylamine	C ₈ H ₁₁ N
104-86-9	00110	4-Chlorobenzylamine	C ₇ H ₈ ClN
1075-76-9	44420	3-Anilinopropionitrile	C ₉ H ₁₀ N ₂ S
1131-01-7	53540	<i>N</i> -(2-Chloroacetyl)-2,6-dimethylaniline	C ₁₀ H ₁₂ ClNO
1137-73-1	09920	<i>N</i> -Phenyliminodiacetic acid	C ₁₀ H ₁₁ NO ₄
140-75-0	00450	4-Fluorobenzylamine	C ₇ H ₈ FN
143218-70-6	12450	4,4'-Bis[bis(2-hydroxyethyl)amino]-4''-chlorotrityl chloride	C ₂₇ H ₃₂ ClN ₂ O ₄ ·Cl
1497-49-0	13710	Glutacondianil hydrochloride	C ₁₇ H ₁₆ N ₂ ·HCl
152340-26-6	14510	<i>N,N,N',N'</i> -Tetrakis(4-dibutylaminophenyl)- <i>p</i> -phenylenediaminium hexafluorophosphate	C ₆₂ H ₉₂ N ₆ ·PF ₆
17315-76-3	05250	2-Hydroxyglutacondianil hydrochloride	C ₁₇ H ₁₆ N ₂ O·HCl
177168-18-2	77280	<i>N</i> -[2,5-Bis(anilinomethylene)cyclopentylidene]- <i>N</i> -phenyl-phenyl-anilinium tetrafluoroborate	C ₃₁ H ₂₈ BF ₄ N ₃
17768-41-1	55000	1-(Aminomethyl)adamantane	C ₁₁ H ₁₉ N
1821-27-8	50870	4,4'-Dinitrodiphenylamine	C ₁₂ H ₉ N ₃ O ₄
19487-71-9	03310	4-(2-Anilino vinyl)-1-ethylquinolinium iodide	C ₁₉ H ₁₉ N ₂ ·I
20440-93-1	50860	4,4',4''-Trinitrotriphenylamine	C ₁₈ H ₁₂ N ₄ O ₆
2216-92-4	05530	Ethyl <i>N</i> -phenylglycinate	C ₁₀ H ₁₃ NO ₂
23680-84-4	34350	4-Amino-2-chloro-6,7-dimethoxyquinazoline	C ₁₀ H ₁₀ ClN ₃ O ₂
2407-68-3	71420	3-(Dimethylamino)acrylnitril	C ₅ H ₈ N ₂
24796-94-9	17710	Oxazine 1	C ₂₀ H ₂₆ N ₃ O·ClO ₄
253267-38-8	39990	<i>N,N,N',N'</i> -Tetrakis[4-bis(3-cyanopropyl)-aminophenyl]- <i>p</i> -phenylenediaminium hexafluorophosphate	C ₆₂ H ₆₈ N ₁₄ ·PF ₆
253267-46-8	39980	<i>N,N,N',N'</i> -Tetrakis[4-bis(3-cyanopropyl)-aminophenyl]- <i>p</i> -phenylenediaminium dihexafluorophosphate	C ₆₂ H ₆₈ N ₁₄ ·2PF ₆
28140-60-5	45410	Malondianil hydrochloride	C ₁₅ H ₁₄ N ₂ ·HCl
28705-46-6	08610	Ethyl 7-diethylaminocoumarin-3-carboxylate	C ₁₆ H ₁₉ NO ₄
4181-05-9	50850	4-Diphenylaminobenzaldehyde	C ₁₉ H ₁₅ NO
4182-80-3	07190	1,4-Bis[<i>N,N</i> -bis(4- <i>N,N</i> -di- <i>n</i> -butylaminophenyl)amino]benzene	C ₆₂ H ₉₂ N ₆
51963-82-7	42810	4-(4-Amino-2,5-diethoxyphenyl)morpholine	C ₁₄ H ₂₂ N ₂ O ₃
531-91-9	50830	<i>N,N'</i> -Diphenylbenzidine	C ₂₄ H ₂₀ N ₂
5496-71-9	16020	<i>N,N,N',N'</i> -Tetrakis(4-dibutylaminophenyl)- <i>p</i> -phenylenediaminium dihexafluoroantimonate	C ₆₂ H ₉₂ N ₆ ·2SbF ₆
55526-63-1	46310	2-Chloromalondianil hydrochloride	C ₁₅ H ₁₃ ClN ₂ ·HCl
5981-09-9	50840	4,4',4''-Triaminotriphenylamine	C ₁₈ H ₁₈ N ₄

622-15-1	13560	<i>N,N'</i> -Diphenylformamidine	C ₁₃ H ₁₂ N ₂
62669-60-7	07770	Oxazine 720	C ₂₁ H ₂₂ N ₃ O·ClO ₄
6283-63-2	12991	<i>N,N</i> -Diethyl- <i>p</i> -phenylenediamine sulfate	C ₁₀ H ₁₆ N ₂ ·H ₂ SO ₄
63856-99-5	46480	3-Chloro-2,4-dimethyleneglutacondianil hydrochloride	C ₁₉ H ₁₇ ClN ₂ ·HCl
63857-00-1	46380	3-Chloro-2,4-trimethyleneglutacondianil hydrochloride	C ₂₀ H ₁₉ ClN ₂ ·HCl
654-70-6	50980	4-Amino-2-trifluoromethylbenzonitrile	C ₈ H ₅ F ₃ N ₂
6684-11-3	45910	2-Methylmalondianil hydrochloride	C ₁₆ H ₁₆ N ₂ ·HCl
72235-52-0	58780	2,4-Difluorobenzylamine	C ₇ H ₇ F ₂ N
7385-67-3	17440	Nile Red	C ₂₀ H ₁₈ N ₂ O ₂
7696-70-0	15050	4-Dimethylamino-4'-nitrosodiphenylamine	C ₁₄ H ₁₅ N ₃ O
777816-94-1	11360	Dye 1136 Dichlorophthalocyanine disulfonic acid cobalt complex	C ₃₂ H ₁₄ CoCl ₂ N ₈ O ₆ S ₂
87-01-4	18131	7-(Dimethylamino)-4-methyl-coumarin	C ₁₂ H ₁₃ NO ₂
88358-74-1	15000	<i>N,N,N',N'</i> -Tetrakis(4-dibutylaminophenyl)- <i>p</i> -phenylenediaminium diperchlorate	C ₆₂ H ₉₂ N ₆ ·2ClO ₄
93-05-0	01970	<i>N,N</i> -Diethyl- <i>p</i> -phenylenediamine	C ₁₀ H ₁₆ N ₂

3. Aminoalcohols and Aminophenol Derivatives

CAS NO.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
2871-01-4	50600	4-(2-Hydroxyethyl)amino-3-nitroaniline	C ₈ H ₁₁ N ₃ O ₃
1064-48-8	49810	Acid Black 1 C.I.20470	C ₂₂ H ₁₆ N ₆ O ₉ S ₂ ·2Na
1134-36-7	13630	3-Amino-4-hydroxybiphenyl	C ₁₂ H ₁₁ NO
121-88-0	36410	2-Amino-5-nitrophenol	C ₆ H ₆ N ₂ O ₃
123-30-8	15430	4-Aminophenol	C ₆ H ₇ NO
13325-10-5	15190	4-Amino-1-butanol	C ₄ H ₁₁ NO
142-26-7	14171	<i>N</i> -Acetyethanolamine	C ₄ H ₉ NO ₂
24905-87-1	50610	4-(2-Hydroxyethyl)amino-2-nitroaniline	C ₈ H ₁₁ N ₃ O ₃
2843-27-8	48030	2-Hydroxyformanilide	C ₇ H ₇ NO ₂
28443-50-7	70780	2-Amino-5-chlorophenol	C ₆ H ₆ ClNO
39549-31-0	13750	2-Amino-4,6-dichloro-5-methylphenol hydrochloride	C ₇ H ₇ Cl ₂ NO·HCl
4926-55-0	50580	<i>N</i> -(2-Hydroxyethyl)-2-nitroaniline	C ₈ H ₁₀ N ₂ O ₃
52671-64-4	13260	3-Chloro-4-aminophenol hydrochloride	C ₆ H ₆ ClNO·HCl
614-80-2	36500	2-Acetamidophenol	C ₈ H ₉ NO ₂
6317-85-7	06730	4-Dimethylaminobenzoin	C ₁₆ H ₁₇ NO ₂
84041-77-0	44270	2,5-Bis[(2-hydroxyethyl)amino]-nitrobenzene	C ₁₀ H ₁₅ N ₃ O ₄
846023-24-3	51040	2-Cyano- <i>N</i> -(2,4-dichloro-5-methoxyphenyl)acetamide	C ₁₀ H ₈ Cl ₂ N ₂ O ₂

86771-76-8	26140	5-Methoxy-2-nitro- <i>p</i> -toluidine	C ₈ H ₁₀ N ₂ O ₃
99610-72-7	50510	4,6-Dinitro-2-(2-hydroxyethyl)aminophenol	C ₈ H ₉ N ₃ O ₆
619-08-9	42871	2-Chloro-4-nitrophenol	C ₆ H ₄ ClNO ₃
67874-68-4	34880	Phenoxyacetaldehyde dimethylacetal	C ₁₀ H ₁₄ O ₃
6935-44-0	36780	Ethyl-alpha-cyano-4-hydroxycinnamate	C ₁₂ H ₁₁ NO ₃
77-08-7	12422	5,5',6,6'-Tetrahydroxy-3,3,3',3'-tetramethyl-1,1'-spirobisindane	C ₂₁ H ₂₄ O ₄
89929-65-7	33910	1,1'-Spiro-bis(3,3-dimethyl-5,6-dipropoxyindane)	C ₃₃ H ₄₈ O ₄
91-04-3	13270	2,6-Bis(hydroxymethyl)- <i>p</i> -cresol	C ₉ H ₁₂ O ₃

4. Carboxylic Acids and Derivatives

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
10472-24-9	05580	Methyl 2-oxocyclopentanecarboxylate	C ₇ H ₁₀ O ₃
1068-57-1	66850	Acetohydrazide	C ₂ H ₆ N ₂ O
1075-49-6	57370	4-Vinylbenzoic acid	C ₉ H ₈ O ₂
107-91-5	36830	Cyanoacetamide	C ₃ H ₄ N ₂ O
110-16-7	71380	Maleic Acid	C ₄ H ₄ O ₄
112078-08-7	57490	PTCDI	C ₈₈ H ₉₀ N ₂ O ₈
113869-06-0	16640	Coumarin 314T	C ₂₂ H ₂₇ NO ₄
117133-81-0	33850	Isobutyl alpha-cyano-3,4-methylenedioxybenzoate	C ₁₅ H ₁₅ NO ₄
123174-58-3	58890	Fluorescence Red	C ₇₂ H ₅₈ N ₂ O ₈
131512-74-8	33900	2-Ethylhexyl alpha-cyano-5-phenyl-2,4-pentadienoate	C ₂₀ H ₂₅ NO ₂
13558-31-1	17570	Rhodamine 110	C ₂₀ H ₁₅ N ₂ O ₃ ·Cl
14283-07-9	79970	Lithium tetrafluoroborate in γ -Butyrolactone	LiBF ₄
143269-62-9	33820	2-Ethylhexyl alpha-cyano-3,4-dimethoxycinnamate	C ₂₀ H ₂₇ NO ₄
147613-95-4	77690	<i>N,N</i> -Di- <i>n</i> -butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolyldiene)-1,3-dioxindan-5-carboxamide	C ₃₀ H ₃₄ N ₂ O ₄
14805-29-9	59290	Norbornan-exo-2,3-dicarbonacid imide	C ₉ H ₁₁ NO ₂
14818-35-0	59710	6-Cyclohexyl-4-methyl-2-pyrone	C ₁₂ H ₁₆ O ₂
1490-25-1	50320	Methylsuccinyl chloride	C ₅ H ₇ ClO ₃
1510824-40-4	69460	Di-(2-butoxy-5-tert-octyl-phenyl)-1,6,7,16-tetrachloro-perylene-3,4,9,10-tetracarboxylic acid dimide	C ₆₀ H ₆₂ Cl ₄ N ₂ O ₆
1530-89-8	53210	<i>N</i> -Cyanomorpholine	C ₅ H ₈ N ₂ O
1571-65-9	13180	3-Amino-4-hydroxybenzoic acid hydrochloride	C ₇ H ₇ NO ₃ ·HCl
1617-18-1	70250	Ethyl 3-butenolate	C ₆ H ₁₀ O ₂
175161-86-1	05300	2-(<i>N</i> -Carboxymethyl- <i>N</i> -phenyl)amino-4,6-dimercapto-1,3,5-triazine	C ₁₁ H ₁₀ N ₄ O ₂ S ₂
1829-28-3	50990	Ethyl 2-iodobenzoate	C ₉ H ₉ IO ₂

19094-56-5	69530	2-Chloro-5-iodo-benzoic acid	C ₇ H ₄ ClIO ₂
1999-00-4	65360	Ethyl <i>p</i> -fluorobenzoylacetate	C ₁₁ H ₁₁ FO ₃
2318-25-4	13200	Ethyl 3-ethoxy-3-iminopropionate hydrochloride	C ₇ H ₁₃ NO ₃ ·HCl
24139-57-9	33870	alpha-Cyano-5-phenyl-2,4-pentadienic acid	C ₁₂ H ₉ NO ₂
25152-49-2	06170	Rhodamine 19	C ₂₆ H ₂₆ N ₂ O ₃
25252-00-0	74020	2-Bromo-5-iodobenzoic acid	C ₇ H ₄ BrIO ₂
2725-81-7	71030	6-Nitro coumarine	C ₉ H ₅ NO ₄
27425-55-4	17021	Coumarin 7	C ₂₀ H ₁₉ N ₃ O ₂
28871-95-6	70190	endo-2,3-Norbornanedicarboximide	C ₉ H ₁₁ NO ₂
35824-91-0	69480	1,3-Dicyclohexylbarbituric acid	C ₁₆ H ₂₄ N ₂ O ₃
3619-17-8	66680	Isobutyrohydrazide	C ₄ H ₁₀ N ₂ O
3779-29-1	35600	Diethyl cyclobutane-1,1-dicarboxylate	C ₁₀ H ₁₆ O ₄
38330-80-2	74790	Methyl potassium malonate	C ₄ H ₅ KO ₄
41267-76-9	17080	Coumarin 102	C ₁₆ H ₁₇ NO ₂
42826-42-6	66580	Pivaloylhydrazide	C ₅ H ₁₂ N ₂ O
491851-29-7	82430	Diisopropylvanilidene malonate	C ₁₇ H ₂₂ O ₆
51934-41-9	06100	Ethyl 4-iodobenzoate	C ₉ H ₉ IO ₂
52918-53-9	10020	<i>N</i> -{2-Chloro-5-[4-(2,4-di- <i>tert</i> -pentylphenoxy)butyramido]phenyl}-2-(4-carboxyphenoxy)pivaloylacetamide	C ₄₀ H ₅₁ ClN ₂ O ₇
5351-23-5	37970	4-Hydroxybenzhydrazide	C ₇ H ₈ N ₂ O ₂
5445-51-2	35590	Cyclobutane-1,1-dicarboxylic acid	C ₆ H ₈ O ₄
5511-18-2	55010	1-Adamantancarboxamide	C ₁₁ H ₁₇ NO
55804-66-5	17120	Coumarin 314	C ₁₈ H ₁₉ NO ₄
588-23-8	04540	4-Acetylamino-2',3-dimethylazobenzene	C ₁₆ H ₁₇ N ₃ O
601-75-2	27700	Ethylmalonic acid	C ₅ H ₈ O ₄
611-10-9	08580	Ethyl 2-oxocyclopentanecarboxylate	C ₈ H ₁₂ O ₃
6148-64-7	37660	Ethyl potassium malonate	C ₅ H ₈ O ₄ K
61700-58-1	65320	4-Cyanaminobenzoic acid	C ₈ H ₆ N ₂ O ₂
623-33-6	83860	Ethyl-2-aminoacetate hydrochloride	C ₄ H ₉ NO ₂ ·xHCl
62669-66-3	17590	Rhodamine 19P	C ₂₆ H ₂₇ N ₂ O ₃ ·ClO ₄
63524-66-3	33860	2-Ethylhexyl alpha-cyano-3,4-methylenedioxybenzylacetate	C ₁₉ H ₂₁ NO ₄
65-45-2	06350	Salicylamide	C ₇ H ₇ NO ₂
7391-70-0	54240	5-Cyclohexylbarbituric acid	C ₁₀ H ₁₄ N ₂ O ₃
838-57-3	13010	Ethyl 4-nitrobenzoylacetate	C ₁₁ H ₁₁ NO ₅
84-72-0	64610	Ethylphthalylethylglycolate	C ₁₄ H ₁₆ O ₆

86213-20-9	33790	alpha-Cyano-3,4-dimethoxycinnamic acid	C ₁₂ H ₁₁ NO ₄
90-33-5	17041	Coumarin 4	C ₁₀ H ₈ O ₃
91-44-1	17051	Coumarin 1	C ₁₄ H ₁₇ NO ₂
93966-57-5	70840	2-Cyano-3-(4-methoxyphenyl)-2-propenoic acid propyl ester	C ₁₄ H ₁₅ NO ₃
94-25-7	71010	Butyl-4-amino-benzoate	C ₁₁ H ₁₅ NO ₂
989-38-8	17640	Rhodamine 6G	C ₂₈ H ₃₁ N ₂ O ₃ ·Cl

5. Cyanines

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
-	08390	4,5:4',5'-Dibenzo-1-ethyl-1',3,3,3',3'-pentamethylindacarbocyanine hexafluorophosphate	C ₃₄ H ₃₅ N ₂ ·PF ₆
-	09850	4,5:4',5'-Dibenzo-1,1'-diethyl-3,3,3',3'-tetramethylindadicarbocyanine hexafluorophosphate	C ₃₇ H ₃₉ N ₂ ·PF ₆
-	19550	5,5'-Dimethoxy-3,3',9-triethylloxacarbocyanine thiocyanate	C ₂₅ H ₂₉ N ₂ O ₄ ·SCN
-	77890	4,5:4',5'-Dibenzo-1-ethyl-1',3,3,3',3'-pentamethylindacarbocyanine tetrafluoroborate	C ₃₆ H ₃₉ N ₂ ·BF ₄
103534-62-9	12720	3-(2-Hydroxyethyl)-9-methyl-3'-(3-sulfatobutyl)thiacarbocyanine betaine	C ₂₄ H ₂₆ N ₂ O ₅ S ₃
105176-22-5	12920	4,5-Diphenyl-2-[5-[3-ethoxy-4-(3-ethyl-5-methyl-2-benthiazolinylidene)-2-butenylidene]-3-ethyl-4-oxo-2-thiazolidinylidene} methyl-3-ethylthiazolium iodide	C ₃₉ H ₄₀ N ₃ O ₂ S ₃ ·I
108517-41-5	19670	5',6'-Dimethyl-5-methoxy-3,3',9-triethylselenathiacarbocyanine perchlorate	C ₂₆ H ₃₁ N ₂ OSse·ClO ₄
1103652-30-7	34050	2-[3-(1-Cyclohexyl-2,3-dimethyl-5-[2-(3-ethyl-6,7,8,9-tetrahydronaphtho[2,1-d]-2-thiazolylidene)ethylidene]-4-oxo-2-imidazolidinylidene)-1-propenyl]-3-ethylbenzoxazolium iodide	C ₃₇ H ₄₂ N ₄ O ₂ S·I
1106667-73-5	19610	3,3'-Diethyl-6-diethylamino-4',5'-diphenylbenzothiazolothiazolo-2,2'-trimethinecyanine iodide	C ₃₃ H ₃₆ N ₃ S ₂ ·I
117898-57-4	12710	5,5'-Dimethyl-9-ethyl-3-(2-hydroxyethyl)-3'-(3-sulfatobutyl)thiacarbocyanine betaine	C ₂₇ H ₃₂ N ₂ O ₅ S ₃
121482-73-3	03930	4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindadicarbocyanine perchlorate	C ₄₁ H ₄₇ N ₂ ·ClO ₄
13085-73-9	30080	3,3'-Bis(2-hydroxyethyl)-5,5'-dimethoxy-9-ethylthiacarbocyanine bromide	C ₂₅ H ₂₉ N ₂ O ₄ S ₂ ·Br
131443-20-4	06830	1,1'-Dibutyl-3,3,3',3'-tetramethylindadicarbocyanine perchlorate	C ₃₃ H ₄₃ N ₂ ·ClO ₄
137147-59-2	06660	4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindadicarbocyanine hexafluorophosphate	C ₄₁ H ₄₇ N ₂ ·PF ₆
143269-53-8	12700	4,5-Benzo-1'-ethyl-3-methylquinacarbocyanine iodide	C ₂₆ H ₂₃ N ₂ S·I
155795-24-7	07410	10-Acetoxy-1,1'-bis(4-sulfobutyl)-4,5:4',5'-dibenzo-3,3,3',3'-tetramethylindatricarbocyanine betaine sodium salt	C ₄₅ H ₄₉ N ₂ NaO ₈ S ₂
17636-08-7	19540	3,3'-Bis(2-carboxyethyl)-5,5'-dimethyl-9-ethylthiacarbocyanine betaine	C ₂₇ H ₂₈ N ₂ O ₄ S ₂
189189-12-6	06870	4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindacarbocyanine perchlorate	C ₃₉ H ₄₅ N ₂ ·ClO ₄

206439-63-6	07170	1,1'-Di- <i>n</i> -butyl-3,3,3',3'-tetramethylnaphtho[1,2-d]-pyrrolo-2,2'-pentamethincyanine tetrafluoroborate	C ₄₁ H ₄₇ N ₂ ·BF ₄
207399-06-2	72990	IR-768 perchlorate	C ₄₂ H ₄₉ ClN ₂ O ₅
207399-07-3	11040	11-Chloro-1,1'-dipropyl-3,3,3',3'-tetramethyl-10,12-trimethyleneindatricarbocyanine iodide	C ₃₆ H ₄₄ ClN ₂ ·I
215370-93-7	07850	4,5-Benzo-1,1'-dibutyl-3,3,3',3',5-pentamethylindacarbocyanine perchlorate	C ₃₆ H ₄₅ N ₂ ·ClO ₄
23216-67-3	12880	3,3'-Bis(3-sulfopropyl)-4,5:4',5'-dibenzo-9-ethylthiacarbocyanine betaine triethylammonium salt	C ₃₃ H ₃₂ N ₂ O ₆ S ₄ ·C ₆ H ₁₅ N
2602-17-7	12770	3,3'-Diethylthiacyanine ethylsulfate	C ₁₉ H ₁₉ N ₂ S ₂ ·C ₂ H ₅ O ₄ S
27746-90-3	19640	3,3'-Bis(2-sulfatoethyl)-5,5'-diphenyl-9-ethyloxacarbocyanine betaine	C ₃₅ H ₃₂ N ₂ O ₁₀ S ₂
27969-56-8	12350	1,1'-Bis(4-sulfophenyl)-5,5'-dihydroxy-3,3'-dimethylpyrazolo-4,4'-pentamethineoxonole	C ₂₅ H ₂₂ N ₄ O ₈ S ₂
28118-05-0	33050	5-Chloro-9-ethyl-5'-phenyl-3-(4-sulfobutyl)-3'-(3-sulfopropyl)oxacarbocyanine betaine sodium salt	C ₃₂ H ₃₃ ClN ₂ O ₈ S ₂ ·Na
28172-08-9	00790	5,5'-Bis(3-cyano-1-ethyl-4-methyl-6-oxo-2-pyridone)trimethine oxonole	C ₂₁ H ₂₀ N ₄ O ₄
28784-39-6	12870	4,5-Benzo-3',9-diethyl-5'-methyl-3-(3-sulfopropyl)thiacarbocyanine betaine	C ₂₉ H ₃₀ N ₂ O ₃ S ₃
32634-36-9	12850	5,5'-Dicyano-3-(4-sulfobutyl)-1,1',3'-triethylimidacarbocyanine betaine	C ₂₉ H ₃₂ N ₆ O ₃ S
326801-92-7	08290	4,5:4',5'-Dibenzo-1,1'-diisopentyl-3,3,3',3'-tetramethylindadicarbocyanine hexafluorophosphate	C ₄₃ H ₅₁ N ₂ ·PF ₆
33628-03-4	12910	3,3'-Bis(3-sulfopropyl)-5,5'-diphenyl-9-ethyloxacarbocyanine betaine sodium salt	C ₃₇ H ₃₆ N ₂ O ₈ S ₂ ·Na
35501-76-9	12840	3,3'-Bis(4-sulfobutyl)-5,5'-diphenyl-9-ethyloxacarbocyanine betaine sodium salt	C ₃₉ H ₄₀ N ₂ O ₈ S ₂ ·Na
35795-45-0	19520	3,3'-Diethyl-5-phenyl-5',6',9-trimethyloxathiacarbocyanine perchlorate	C ₃₀ H ₃₁ N ₂ OS·ClO ₄
36393-83-6	30090	3,3'-Bis(2-hydroxyethyl)-5,5',9-trimethylthiacarbocyanine bromide	C ₂₄ H ₂₇ N ₂ O ₂ S ₂ ·Br
365514-36-9	11710	4,5:6',7'-Dibenzo-1,1',3,3,3',3'-hexamethylindacarbocyanine hexafluorophosphate	C ₃₃ H ₃₃ N ₂ ·PF ₆
41503-61-1	12680	5,5'-Diphenyl-3,3',9-triethyloxacarbocyanine ethylsulfate	C ₃₅ H ₃₃ N ₂ O ₂ ·C ₂ H ₅ O ₄ S
462093-29-4	07830	1,1'-Dibutyl-3,3,3',3'-tetramethylindadicarbocyanine hexafluorophosphate	C ₃₃ H ₄₃ N ₂ ·PF ₆
494762-23-1	70820	1-Butyl-2-[2-[3-[2-(1-butyl-1,3-dihydro-3,3-dimethyl-2 <i>H</i> -indol-2-ylidene) ethylidene]-2-(1 <i>H</i> -1,2,4-triazol-1-yl)-1-cyclohexen-1-yl] ethenyl]-3,3-dimethyl-3 <i>H</i> -indolium tetrafluoroborate	C ₄₀ H ₅₀ N ₅ ·BF ₄
51257-37-5	12780	4,5-Diphenyl-3-ethyl-2-{3-ethyl-5-[2-(1-ethyl-4-quinolinylidene) ethylidene]-4-oxo-2-thiazolidinylidene}methylthiazolium bromide	C ₃₆ H ₃₄ N ₃ OS ₂ ·Br
51858-17-4	33350	1,1'-Bis(4-sulfophenyl)-3,3'-dicarboxy-5,5'-dihydroxypyrazolo-4,4'-pentamethineoxonole dipotassium salt	C ₂₅ H ₁₈ N ₄ O ₁₂ S ₂ ·2K
52525-52-7	12760	5,5'-Dimethyl-9-ethyl-3-(2-hydroxyethyl)-3'-(3-sulfopropyl)thiacarbocyanine betaine	C ₂₆ H ₃₀ N ₂ O ₄ S ₃
52525-55-0	12860	3-Ethyl-9-methyl-3'-(3-sulfatobutyl)thiacarbocyanine betaine	C ₂₄ H ₂₆ N ₂ O ₄ S ₃
52749-17-4	12940	3-Carboxymethyl-3',9-diethyl-5,5'-dimethylthiacarbocyanine betaine	C ₂₅ H ₂₆ N ₂ O ₂ S ₂

54389-98-9	03910	4,5,4',5'-Dibenzo-1,1',3,3,3',3'-hexamethylindadicarbocyanine perchlorate	C ₃₅ H ₃₅ N ₂ ·ClO ₄
59862-10-1	07420	1,1'-Bis(4-sulfobutyl)-3,3,3',3'-tetramethylindadicarbocyanine betaine sodium salt	C ₃₃ H ₄₁ N ₂ O ₆ S ₂ Na
599177-24-9	08370	4,5:4',5'-Dibenzo-1,1',3,3,3',3'-hexamethylindadicarbocyanine hexafluorophosphate	C ₃₃ H ₃₃ N ₂ ·PF ₆
60760-42-1	12900	4,5-Benzo-3,3'-bis(3-sulfopropyl)thiacyanine betaine triethylammonium salt	C ₂₅ H ₂₄ N ₂ O ₆ S ₄ ·C ₆ H ₁₅ N
61105-57-5	34060	3,3'-Diethyl-9-methyloxacarbocyanine perchlorate	C ₂₂ H ₂₃ N ₂ O ₂ ·ClO ₄
63148-97-0	12670	3,3'-Bis(3-sulfopropyl)-5,5'-dimethoxythiacyanine betaine triethylammonium salt	C ₂₃ H ₂₆ N ₂ O ₈ S ₄ ·C ₆ H ₁₅ N
63811-40-5	13460	2,2'-Dimercapto-4,4',6,6'-tetrahydroxypyrimidino-5,5'-pentamethineoxonole	C ₁₃ H ₁₀ N ₄ O ₄ S ₂
663161-10-2	11020	4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindatricarbocyanine hexafluorophosphate	C ₄₃ H ₄₉ N ₂ ·PF ₆
67326-80-1	12890	3,3'-Bis(3-sulfopropyl)-5-chloro-9-ethyl-5'-phenyloxacarbocyanine betaine sodium salt	C ₃₁ H ₃₁ ClN ₂ O ₈ S ₂ ·Na
70024-44-1	05290	1,1'-Bis(4-sulfophenyl)-3,3'-dicarboxy-5,5'-dihydroxypyrazolo-4,4'-trimethine oxonole tetrasodium salt	C ₂₃ H ₁₆ N ₄ O ₁₂ S ₂ ·4Na
726185-88-2	11680	4''-Bromo-4,5:4',5'-dibenzo-1,1',3,3,3',3'-hexamethylindadicarbocyanine perchlorate	C ₃₃ H ₃₂ BrN ₂ ·ClO ₄
76433-27-7	03940	Styryl 6	C ₂₃ H ₂₇ N ₂ ·ClO ₄
77837-26-4	12690	5,9-Dimethyl-3-ethyl-5'-phenyl-3'-(4-sulfobutyl)-oxathiacycarbocyanine betaine	C ₃₁ H ₃₂ N ₂ O ₄ S ₂
905-96-4	04720	3,3'-Diethyloxacarbocyanine iodide	C ₂₁ H ₂₁ N ₂ O ₂ ·I
92050-35-6	12320	1,1'-Bis(4-sulfophenyl)-5,5'-dihydroxy-3,3',a-trimethylpyrazolo-4,4'-trimethine oxonole tripotassium salt	C ₂₄ H ₁₉ K ₃ N ₄ O ₈ S ₂
977-96-8	12740	1,1'-Diethyl-2,2'-cyanine iodide	C ₂₃ H ₂₃ N·I

6. Furanes, Pyrroles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
10599-69-6	63150	2-Methyl-5-propionylfuran	C ₈ H ₁₀ O ₂
10599-70-9	09180	3-Acetyl-2,5-dimethylfuran	C ₈ H ₁₀ O ₂
1074-82-4	00321	Potassium Phthalimide	C ₈ H ₅ NO ₂ ·K
1515-72-6	34160	N-Butylphthalimide	C ₁₂ H ₁₃ NO ₂
3468-11-9	37480	1,3-Diiminoisoindoline	C ₈ H ₇ N ₃
625-86-5	26740	2,5-Dimethylfuran	C ₆ H ₈ O
79814-40-7	37380	R-(+)-2-Acetoxy succinic anhydride	C ₆ H ₆ O ₅
94856-25-4	09140	Aberchrome 670	C ₂₂ H ₂₄ O ₄

7. Halogenated Aliphates and Aromates

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
16588-06-0	45640	4-Chloro-3-nitrobenzamide	C ₇ H ₅ ClN ₂ O ₃
19053-14-6	34400	4,4'-Diiodo- <i>p</i> -terphenyl	C ₁₈ H ₁₂ I ₂
459-57-4	23810	4-Fluorbenzaldehyd	C ₇ H ₅ FO
529-28-2	51000	2-Iodoanisele	C ₇ H ₇ IO
62265-99-0	42850	2,6-Dibromo-3-methyl-4-nitroanisele	C ₈ H ₇ Br ₂ NO ₃
624-31-7	04940	4-Iodotoluene	C ₇ H ₇ I
696-62-8	60130	4-Iodoanisele	C ₇ H ₇ IO
7149-80-6	14260	5-Chloro-2-nitro- <i>p</i> -toluidine	C ₇ H ₇ ClN ₂ O ₂
946525-30-0	74700	2-Bromo-5-iodo-benzyl alcohol	C ₇ H ₆ BrIO
98446-49-2	65550	2,4-Dichloro-5-methoxyaniline	C ₇ H ₇ Cl ₂ NO

8. Imidazoles, Pyrazoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
-	34010	3-(2-Acetoxyethyl)-5,6-dichloro-2-[3-(3-ethyl-2-thiazolidinylidene)-1-propenyl]-1-methylbenzimidazolium iodide	C ₂₀ H ₂₄ Cl ₂ N ₃ O ₂ S·I
10234-77-2	37270	5-Methyl-3-pyrazolidinone hydrochloride	C ₄ H ₈ N ₂ O·HCl
1122-28-7	08520	Imidazole-4,5-dicarbonitrile	C ₅ H ₂ N ₄
115345-38-5	10550	1-(4-Phenoxy-3-sulfophenyl)-3-heptadecyl-4-isopropyl-2-pyrazolin-5-one	C ₃₅ H ₅₂ N ₂ O ₅ S
143193-48-0	12290	1-(2-Chloro-5-sulfophenyl)-3-methyl-4-(4-dimethylaminobenzylidene)-2-pyrazolin-5-one triethylammonium salt	C ₂₅ H ₃₃ ClN ₄ O ₄ S
207511-11-3	12970	Sodium 2-mercaptobenzimidazole-5-sulfonate dihydrate	C ₇ H ₆ N ₂ O ₃ S ₂ ·Na·2H ₂ O
30563-77-0	37240	1-Ethyl-2-methyl-5-trifluoromethylbenzimidazole	C ₁₁ H ₁₁ F ₃ N ₂
30707-77-8	13820	1-(4-Aminophenyl)-3-pyrrolidino-2-pyrazolin-5-one	C ₁₃ H ₁₆ N ₄ O
32634-35-8	03220	5-Cyano-1-ethyl-2-methyl-3-(4-sulfobutyl)benzimidazolium betaine	C ₁₅ H ₁₉ N ₃ O ₃ S
40953-34-2	09580	2-Aminoimidazole-4,5-dicarbonitrile	C ₅ H ₃ N ₅
4414-88-4	62700	2-Benzimidazoleacetonitrile	C ₉ H ₇ N ₃
55697-65-9	10110	1-(2,4,6-Trichlorophenyl)-3-[2-chloro-5-(1-octadecenyl-1-succinimido)anilino]-2-pyrazolin-5-one	C ₃₇ H ₄₆ Cl ₄ N ₄ O ₃
570-22-9	14980	Imidazole-4,5-dicarboxylic acid	C ₅ H ₄ N ₂ O ₄
583-39-1	21690	2-Mercaptobenzimidazole	C ₇ H ₆ N ₂ S
62306-08-5	46420	5-Cyano-1-ethyl-2-methylbenzimidazole	C ₁₁ H ₁₁ N ₃
68296-59-3	74360	9(or 10)-Methoxyphenaleno[2,3-a]benzimidazol-7-one	C ₁₉ H ₁₂ N ₂ O ₂
7152-24-1	48100	2-(Methylthio)benzimidazol	C ₈ H ₈ N ₂ S
72-40-2	60750	4-Aminoimidazole-5-carboxamide hydrochloride	C ₄ H ₆ N ₄ O·HCl
91101-24-5	33340	1-(2-Chloro-5-sulfophenyl)-3-methyl-4-(4-sulfophenyl)azo-2-pyrazolin-5-one disodium salt	C ₁₆ H ₁₃ ClN ₄ O ₇ S ₂ ·2Na

9. Indoles, Benzindoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
-	07050	1-Butyl-2,3,3-trimethylbenz[e]indolium tetrafluoroborate	C ₁₉ H ₂₄ N·BF ₄
-	07180	1-Propyl-2,3,3-trimethylindolium tetrafluoroborate	C ₁₄ H ₂₀ N·BF ₄
-	35880	1-Methyl-TMBI[g]hexafluorophosphat	C ₁₆ H ₁₈ N·PF ₆
137107-72-3	74140	3-Butyl-1,1,2-trimethyl-1 <i>H</i> -benz[e]indoliumiodide	C ₁₉ H ₂₄ IN
141914-99-0	07040	1,2,3,3-Tetramethylbenz[e]indolium tosylate	C ₁₆ H ₁₈ N·C ₇ H ₇ O ₃ S
145038-06-8	06530	1-Butyl-2,3,3-trimethylbenz[e]indolium perchlorate	C ₁₉ H ₂₄ N·ClO ₄
145038-07-9	07090	1-Butyl-2,3,3-trimethylbenz[e]indolium tosylate	C ₁₉ H ₂₄ N·C ₇ H ₇ O ₃ S
1640-39-7	45920	2,3,3-Trimethylindolenine	C ₁₁ H ₁₃ N
20205-29-2	07230	1-Propyl-2,3,3-trimethylindolium iodide	C ₁₄ H ₂₀ N·I
25981-82-2	46490	2,3,3,5-Tetramethylindolenine	C ₁₂ H ₁₅ N
3484-22-8	46860	5-Nitro-2,3,3-trimethylindolenine	C ₁₁ H ₁₂ N ₂ O ₂
41532-84-7	13701	2,3,3-Trimethyl-3 <i>H</i> -benz[e]indol	C ₁₅ H ₁₅ N
4792-67-0	61460	5-Chloroindole-2-carboxylic acid ethylester	C ₁₁ H ₁₀ ClNO ₂
5418-63-3	74170	1,2,3,3-Tetramethyl-3 <i>H</i> -indoliumiodid	C ₁₂ H ₁₆ IN
545387-09-5	06720	1-Butyl-2,3,3-trimethyl-3 <i>H</i> -benz[e]indolium hexafluorophosphate	C ₁₉ H ₂₄ N·PF ₆
63149-24-6	02990	1-(4-Sulfobutyl)-2,3,3-trimethylbenz[e]indoliumbetaine	C ₁₉ H ₂₃ NO ₃ S
74470-85-2	35900	2,3,3-Trimethyl-3 <i>H</i> -benz[g]indole	C ₁₅ H ₁₅ N
84-83-3	30130	2-Formylmethylene-1,3,3-trimethylindoline	C ₁₃ H ₁₅ NO
878156-87-7	61430	<i>N,N</i> -Dimethyl-5-chloroindole-2-carboxamide	C ₁₁ H ₁₁ ClN ₂ O
879713-65-2	46850	6-Bromo-2,3,3-trimethylbenzindolenine	C ₁₅ H ₁₄ BrN

10. Oxazoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
101852-89-5	03060	2-(2-Anilino vinyl)-3-(4-sulfobutyl)benzoxazolium betaine	C ₁₉ H ₂₀ N ₂ O ₄ S
10431-98-8	37190	2-Ethyl-2-oxazoline	C ₅ H ₉ NO
1120-64-5	25370	2-Methyl-2-oxazoline	C ₄ H ₇ NO
112339-60-3	03050	2-Methyl-3-(4-sulfobutyl)benzoxazolium betaine	C ₁₂ H ₁₅ NO ₄ S ₂
13999-39-8	54420	3-Amino-4,5-dimethylisoxazole	C ₅ H ₈ N ₂ O
143269-64-1	33720	2-Ethylhexyl alpha-cyano-4-(3-methyloxazolin-2-ylidene)crotonate	C ₁₇ H ₂₆ N ₂ O ₃
143269-69-6	12790	5-{2-[3-(2-Carboxyethyl)-2-benzoxazolylidene]ethylidene}-3-ethyl-1-methyl-2-thiohydantoine potassium salt	C ₁₈ H ₁₉ N ₃ O ₄ S ₂ K
17371-99-2	60600	2-Mercapto-5-phenylbenzoxazole	C ₁₃ H ₉ NOS
19219-98-8	43770	2,5,6-Trimethylbenzoxazole	C ₁₀ H ₁₁ NO

2382-96-9	13690	2-Mercaptobenzoxazole	C ₇ H ₅ NOS
26654-39-7	73480	4,4-Dimethyl-2-oxazolidone	C ₅ H ₉ NO ₂
288-42-6	09440	Oxazole	C ₃ H ₃ NO
300-87-8	15370	3,5-Dimethylisoxazole	C ₅ H ₇ NO
35795-44-9	12930	3-Ethyl-5-[2-(3-methyl-2-thiazolidinylidene)ethylidene]-2-thioxo-4-oxazolidone	C ₁₁ H ₁₄ N ₂ O ₂ S ₂
4570-41-6	37110	2-Aminobenzoxazole	C ₇ H ₆ N ₂ O
615-18-9	44030	2-Chlorobenzoxazole	C ₇ H ₄ ClNO
61931-68-8	13600	2-Methyl-5-phenylbenzoxazole	C ₁₄ H ₁₁ NO
6670-13-9	12980	4,5-Diphenyl-2-mercaptooxazole	C ₁₅ H ₁₁ NOS
68123-42-2	02250	3-Carboxyethyl-2-methylbenzoxazolium bromide	C ₁₁ H ₁₂ NO ₃ ·Br
77418-33-8	12730	3-Butyl-1-ethyl-5-[3-(4-sulfobutyl)-2-benzoxazolylidene]ethylidene-2-thiohydantoine potassium salt	C ₂₂ H ₂₉ N ₃ O ₅ S ₂ ·K

11. Phosphonium Compounds

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
1031-15-8	07910	Methyltriphenylphosphonium chloride	C ₁₉ H ₁₈ P·Cl
1034-49-7	34180	Bromomethyltriphenylphosphonium bromide	C ₁₉ H ₁₇ BrP·Br
1100-88-5	07290	Benzyltriphenylphosphonium chloride	C ₂₅ H ₂₂ P·Cl
13371-17-0	07280	Butyltriphenylphosphonium chloride	C ₂₂ H ₂₄ P·Cl
1779-49-3	06490	Methyltriphenylphosphonium bromide	C ₁₉ H ₁₈ P·Br
1779-51-7	46720	Butyltriphenylphosphonium bromide	C ₂₂ H ₂₄ P·Br
25371-54-4	52890	1-Octadecylphosphonsäuredimethylester	C ₂₀ H ₄₃ O ₃ P
2751-90-8	07310	Tetraphenylphosphonium bromide	C ₂₄ H ₂₀ P·Br
4736-60-1	07500	Ethyltriphenylphosphonium iodide	C ₂₀ H ₂₀ P·I
5717-37-3	62960	1-Ethoxycarbonylthylienetriphenyl-phosphorane	C ₂₃ H ₂₃ O ₂ P
603-35-0	24477	Triphenylphosphin	C ₁₈ H ₁₅ P
6163-58-2	73590	Tri- <i>o</i> -tolyl phosphine	C ₂₁ H ₂₁ P
896-33-3	65960	Ethyltriphenylphosphonium chloride	C ₂₀ H ₂₀ P·Cl

12. Piperidines, Pyridines, Pyrimidines

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
1146182-96-8	56010	2,2'-Bipyridine, 4,4'-bis[5-(hexylthio)-2-thienyl]-	C ₃₀ H ₃₆ N ₂ S ₄
1177301-99-3	06550	8-Hydroxyjulolidine hydrochloride	C ₁₂ H ₁₅ NO·HCl
125051-32-3	72670	Bis(cyclopenta-1,3-diene)bis(1-(2,4-difluorophenyl)-3H-pyrrol-3-yl) titanium	C ₃₀ H ₂₄ F ₄ N ₂ Ti
136997-71-2	12070	1-Dimethylcarbamoyl-4-(2-sulfoethyl)pyridinium betaine	C ₁₀ H ₁₄ N ₂ O ₄ S

18136-00-0	05310	4,4'-Trimethylene-bis(piperidinopropionitrile)	C ₁₉ H ₃₂ N ₄
20815-52-5	68850	4-Hydrazinopyridine hydrochloride	C ₅ H ₇ N ₃ ·HCl
21876-43-7	68750	Pyridinium butylsulfonate	C ₉ H ₁₃ NO ₃ S
2503-56-2	12210	7-Hydroxy-5-methyl-1,3,4-triazaindolizine	C ₆ H ₆ N ₄ O
30450-62-5	35970	7-Nitro-1,2,3,4-tetrahydroquinoline	C ₉ H ₁₀ N ₂ O ₂
32449-41-5	32710	6-Brom-5-methyl-1,2,4-triazolo [1,5-a] pyrimidin-7-ol	C ₆ H ₅ BrN ₄ O
33682-78-9	46100	1-Ethyl-6-methyl-2(1H)-quinolinethione	C ₁₂ H ₁₃ NS
3731-16-6	06270	Ethyl 2-piperidone-3-carboxylate	C ₈ H ₁₃ NO ₃
40775-78-8	32740	7-Hydroxy-5-methyl-2-methylthio-1,3,4-triazaindolizine	C ₇ H ₈ N ₄ OS
4185-69-7	45890	1-(2,4-Dinitrophenyl)pyridinium chloride	C ₁₁ H ₈ N ₃ O ₄ ·Cl
4930-98-7	64510	2-Hydrazinopyridine	C ₅ H ₇ N ₃
49663-94-7	07520	1-Benzyl-1,8-diazabicyclo[5.4.0]undec-7-enium chloride	C ₁₆ H ₂₃ N ₂ ·Cl
53761-50-5	45990	1-Ethyl-2-quinolone	C ₁₁ H ₁₁ NO
578-95-0	03740	Acridone	C ₁₃ H ₉ NO
63149-33-7	03770	8-Hydroxyjulolidine-9-aldehyde	C ₁₃ H ₁₅ NO ₂
6813-38-3	03680	2,2'-Dipyridyl-4,4'-dicarboxylic acid	C ₁₂ H ₈ N ₂ O ₄
89846-21-9	17530	Pyridine 2	C ₁₉ H ₂₃ N ₂ ·ClO ₄

13. Ruthenium Complexes

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
141460-19-7	11060	Dye N3	C ₂₆ H ₁₆ N ₄ O ₈ RuS ₂
207347-46-4	11070	Dye N719	C ₅₈ H ₈₆ N ₈ O ₈ RuS ₂
52462-29-0	34430	Dichloro(<i>p</i> -cymene)ruthenium(II) dimer	C ₂₀ H ₂₈ Cl ₄ Ru ₂
847665-45-6	59780	K19 Dye	C ₅₂ H ₅₀ N ₆ O ₆ RuS ₂ ·H·Na
871466-65-8	11092	Dye Z907	C ₄₂ H ₅₀ N ₆ O ₄ RuS ₂ ·H·Na

14. Selenazoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
2946-17-0	13490	5-Methoxy-2-methylbenzoselenazole	C ₉ H ₉ NOSe
2946-20-5	30370	2,5,6-Trimethylbenzoselenazole	C ₁₀ H ₁₁ NSe
50378-83-1	19220	1,3'-Diethyl-5',6-dimethoxy-2,2'-quinaselenacyanine iodide	C ₂₃ H ₂₅ N ₂ O ₂ Se·I
70867-60-6	45530	2,5-Dimethyl-6-methoxybenzoselenazole	C ₁₀ H ₁₁ NOSe

15. Sulfonic and Thiolic Compounds

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
10101-88-9	27960	Sodium thiophosphate	Na ₃ PO ₃ S
101708-53-6	12510	8-Acetamido-2-(2-hydroxy-5-sulfophenyl)azo-1-naphthol-3,6-disulfonic acid	C ₁₈ H ₁₅ N ₃ O ₁₂ S ₃
113995-55-4	33700	6-Sulfo-TMBI	C ₁₅ H ₁₅ NO ₃ S
133986-51-3	72240	2,2'-(Hydroxyimino)-bis-(ethanesulfonicacid) disodium salt	C ₄ H ₉ NO ₇ S ₂ ·2Na
1513-44-6	72020	2-Amino-4-trifluormethyl-benzolsulfonsäure	C ₇ H ₆ F ₃ NO ₃ S
1576-35-8	66630	Tosylhydrazide	C ₇ H ₁₀ N ₂ O ₂ S
1633-83-6	13671	1,4-Butanesultone	C ₄ H ₈ O ₃ S
19381-50-1	12500	Naphtholgreen B	C ₃₀ H ₁₅ FeN ₃ O ₁₅ S ₃ ·3Na
35350-31-3	13640	4,4'-Dithio-bis(nitrotoluene) techn.	C ₁₄ H ₁₂ N ₂ O ₄ S ₂
36635-61-7	36730	Tosylmethylisocyanide	C ₆ H ₇ NOS ₂
4424-03-7	26920	3,6-Dihydroxy-9-(2-sulfophenyl)xanthylium betaine	C ₁₉ H ₁₂ O ₆ S
51755-83-0	34361	3-Mercapto-1-hexanol	C ₆ H ₁₄ OS
54646-36-5	53870	Methoxypropyl-4-methylbenzolsulfonate	C ₁₁ H ₁₆ O ₄ S
599-91-7	02110	<i>n</i> -Propyltosylat	C ₁₀ H ₁₄ O ₃ S
6155-57-3	74540	Sodium Saccharin, 15% Moisture	C ₇ H ₄ NO ₃ Na·2H ₂ O
6214-18-2	75320	Isopropyl Benzenesulfonate	C ₉ H ₁₂ O ₃ S
6461-30-9	08600	6-Methyluracil-5-sulfochloride	C ₅ H ₅ ClN ₂ O ₄ S
672-78-6	01810	Methyl- <i>p</i> -toluolsulfinate	C ₈ H ₁₀ O ₂ S
778-28-9	45510	<i>n</i> -Butyltosylate	C ₁₁ H ₁₆ O ₃ S
80-48-8	04170	Methyltosylate	C ₈ H ₁₀ O ₃ S
824-79-3	12061	4-Toluenesulfinic Acid, Sodium Tetrahydrate	C ₇ H ₇ O ₂ S·4H ₂ O
824-80-6	51820	Sodium <i>p</i> -fluorobenzenesulfinate	C ₆ H ₅ FO ₂ S ₂ Na
82911-32-8	01330	2-Mercapto-5-(4-sulfobutyl)thio-1,3,4-thiadiazole sodium salt	C ₆ H ₉ N ₂ O ₃ S ₄ Na
873-55-2	00540	Sodium benzenesulfinate	C ₆ H ₅ O ₂ S ₂ Na

16. Tetrazoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
13980-76-2	33530	1-(4-Methoxyphenyl)-5-mercaptotetrazole	C ₈ H ₈ N ₄ OS
14070-48-5	00610	1-(3-Acetamidophenyl)-5-mercaptotetrazole	C ₉ H ₉ N ₅ OS
18039-42-4	05890	5-Phenyl-1 <i>H</i> -tetrazole	C ₇ H ₆ N ₄
23249-96-9	00410	1-(3-Aminophenyl)-5-mercaptotetrazole	C ₇ H ₇ N ₅ S
477788-45-7	05620	1-(3-Aminophenyl)-5-mercaptotetrazole triethylammonium salt	C ₇ H ₇ N ₅ S·C ₆ H ₁₅ N

5084-13-9	10090	<i>N</i> -(2-Tetradecyloxyphenyl)-4-(1-phenyl-5-tetrazolyl)thio-1-hydroxy-2-naphthamide	C ₃₈ H ₄₅ N ₅ O ₃ S
5117-07-7	12430	5,5'-Dithio-bis(1-phenyltetrazole)	C ₁₄ H ₁₀ N ₈ S ₂
52431-78-4	12090	1-(4-Hydroxyphenyl)-5-mercaptotetrazole	C ₇ H ₆ N ₄ OS
57058-01-2	75660	1-(4-Bromophenyl)-1 <i>H</i> -tetrazole	C ₇ H ₅ BrN ₄
63684-99-1	05630	1-(3,4-Dichlorophenyl)-5-mercaptotetrazole	C ₇ H ₄ Cl ₂ N ₄ S
654646-61-4	66360	5-Amino-1-(4-carboxyphenyl)-1 <i>H</i> -tetrazole	C ₈ H ₇ N ₅ O ₂
73096-42-1	00890	5-(2-Bromophenyl)-1 <i>H</i> -tetrazole	C ₇ H ₅ BrN ₄
7624-35-3	66250	1-tert-Butyl-5-mercaptotetrazole	C ₅ H ₁₀ N ₄ S
78190-05-3	39850	1-(4-Carboxyphenyl)-1 <i>H</i> -tetrazole	C ₈ H ₆ N ₄ O ₂
80407-52-9	04850	1-(4-Carbamoylphenyl)-5-mercaptotetrazole	C ₈ H ₇ N ₅ OS
86-93-1	12580	1-Phenyl-5-mercaptotetrazole	C ₇ H ₆ N ₄ S
920283-23-4	05751	Sodium 3-(5-mercapto-1-tetrazolyl)-benzene sulfonate monohydrate	C ₇ H ₆ N ₄ O ₃ S ₂ Na·H ₂ O
92339-25-8	66310	1-(3-Methoxycarbamidophenyl)-5-mercaptotetrazole	C ₉ H ₉ N ₅ O ₂ S
92339-43-0	66370	1-(3-Phenoxycarbamidophenyl)-5-mercaptotetrazole	C ₁₄ H ₁₁ N ₅ O ₂ S
99229-76-2	33541	1-(4-Carboxyphenyl)-5-mercaptotetrazole disodium salt	C ₈ H ₆ N ₄ O ₂ S

17. Thiazoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
-	03430	5-Methoxy-2-methylthio-3-(3-sulfopropyl)benzothiazolium betaine	C ₁₂ H ₁₅ NO ₄ S ₃
120-75-2	13610	2-Methylbenzothiazole	C ₈ H ₇ NS
1264175-54-3	03080	3-(2-Hydroxyethyl)-2-(2-methylthio-1-butenyl)-5-methylbenzothiazolium methylsulfate	C ₁₅ H ₂₀ NOS ₂ ·CH ₃ O ₄ S
1314136-05-4	02590	3-(2-Hydroxyethyl)-2-[2-(2-hydroxyethyl)-1-butenyl]-5-methylbenzothiazolium perchlorate	C ₁₆ H ₂₂ NO ₂ S·ClO ₄
141-84-4	00280	Rhodanine	C ₃ H ₃ NOS ₂
143173-90-4	45820	3-Allyl-5-(<i>N</i> -ethylanylino)methylene-2-thioxothiazolidin-4-one	C ₁₅ H ₁₆ N ₂ OS ₂
144940-73-8	12830	3-Carboxymethyl-5-[1-(3-methyl-2-thiazolidinylidene)-2-propylidene]rhodanine sodium salt	C ₁₂ H ₁₄ N ₂ O ₃ S ₃ Na
1457-47-2	13570	3-Allylrhodanine	C ₆ H ₇ NOS ₂
156589-82-1	32190	Ethyl 4-isopropylthiazole-2-carboxylate	C ₉ H ₁₃ NO ₂ S
20328-87-4	34020	2,2'-[(2-Carboxy- <i>p</i> -phenylene)bis(iminovinylene)]bis(3-ethyl-2-thiazolinium) diiodide	C ₂₁ H ₂₈ N ₄ O ₂ S ₂ ·2I
203785-75-5	12950	3-Allyl-5-(3-ethyl-4-methyl-2-thiazolinylidene)rhodanine	C ₁₂ H ₁₄ N ₂ OS ₃
20686-62-8	02170	2-Methylnaphtho[2,1- <i>d</i>]thiazole	C ₁₂ H ₉ NS
21331-43-1	32090	2-Amino-4-(2-naphthyl)thiazole	C ₁₃ H ₁₀ N ₂ S
2346-00-1	13920	2-Methyl-2-thiazoline	C ₄ H ₇ NS

2682-45-3	45930	2-Methylnaphtho[1,2-d]thiazole	C ₁₂ H ₉ NS
2941-69-7	45970	5-Methoxy-2-methylbenzothiazole	C ₉ H ₉ NOS
2941-71-1	60540	2,6-Dimethylbenzothiazole	C ₉ H ₉ NS
300831-03-2	32120	4-Carboxy-2-isopropylaminothiazole hydrobromide	C ₇ H ₁₀ N ₂ O ₂ S·HBr
3176-77-0	13510	2-Methyl-3-(3-sulfopropyl)naphtho[1,2-d]thiazolium betaine	C ₁₅ H ₁₅ NO ₃ S ₂
34330-15-9	12810	3-Allyl-5-(1-methyl-2-pyridylidene)rhodanine	C ₁₂ H ₁₂ N ₂ OS ₂
40172-65-4	46140	2-Aminonaphtho[1,2-d]thiazole	C ₁₁ H ₈ N ₂ S
50663-19-9	12660	1,3-Dimethyl-5-[2-(3-methyl-2-thiazolidinylidene)ethylidene]-2-thioxoimidazolidin-4-one	C ₁₁ H ₁₅ N ₃ OS ₂
5351-51-9	70220	4,5-Dimethylthiazole-2-thione	C ₅ H ₇ NS ₂
536-17-4	00360	5-(4-Dimethylaminobenzylidene)rhodanine	C ₁₂ H ₁₂ N ₂ OS ₂
55690-60-3	46510	2-Mercapto-5-methoxybenzothiazole	C ₈ H ₇ NOS ₂
56405-37-9	43710	2-Methyl-3-(3-sulfopropyl)benzothiazolium betaine	C ₁₁ H ₁₃ NO ₃ S ₂
5683-41-0	13840	2,5,6-Trimethylbenzothiazole	C ₁₀ H ₁₁ NS
5685-06-3	77980	2-Mercapto-4-methylthiazole	C ₄ H ₅ NS ₂
5718-83-2	13500	Rhodanine-3-acetic acid	C ₅ H ₅ NO ₃ S ₂
58480-17-4	30410	2,3-Dimethylnaphtho[1,2-d]thiazolium tosylate	C ₁₃ H ₁₂ NS·C ₇ H ₇ O ₃ S
615-22-5	45760	2-Methylthiobenzothiazole	C ₈ H ₇ NS ₂
63149-01-9	03410	5-Methoxy-2-methyl-3-(3-sulfopropyl)benzothiazolium betaine	C ₁₂ H ₁₅ NO ₄ S ₂
63149-05-3	13520	2-Methylthio-3-(3-sulfopropyl)benzothiazolium betaine	C ₁₁ H ₁₃ NO ₃ S ₃
68239-70-3	74270	Triethylammonium 5-(3-ethylbenzothiazol-2(3H)-ylidene)-4-oxo-2-thioxothiazolidine-3-acetate	C ₂₀ H ₂₇ N ₃ O ₃ S ₃
68930-73-4	45790	2,6-Dimethyl-5-ethoxybenzothiazole	C ₁₁ H ₁₃ NOS
7025-19-6	07490	<i>N</i> -(2-Carboxyethyl)-2-thioxothiazolidin-4-one	C ₆ H ₇ NO ₃ S
71216-20-1	32070	5-Bromo-2-mercaptobenzothiazole	C ₇ H ₄ BrNS ₂
74385-09-4	12390	<i>N</i> -Carboxymethylbenzothiazolium bromide	C ₉ H ₈ NO ₂ S·Br
7648-01-3	13590	3-Ethylrhodanine	C ₅ H ₇ NOS ₂
884241-42-3	30280	5-Diethylamino- <i>N</i> -ethyl-2-methylbenzothiazolium iodide	C ₁₄ H ₂₁ N ₂ S·I
93857-83-1	34040	2-{3-Allyl-5-[2-(1-ethyl-4(1H)-quinolinylidene)ethylidene]-4-oxo-2-thiazolidinylidene}methyl-5,6-dimethyl-3-ethylbenzoxazolium bromide	C ₃₁ H ₃₂ N ₃ O ₂ S·Br
95-26-1	13650	2,5-Dimethylbenzothiazole	C ₉ H ₉ NS
97453-89-9	13860	4,5-Diphenyl-3-ethyl-2-methylthiazolium iodide	C ₁₈ H ₁₈ NS·I

18. Thio and Urea Compounds

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
100-32-3	62710	<i>p</i> -Nitrophenyldisulfide	C ₁₂ H ₈ N ₂ O ₄ S ₂
103-72-0	22070	Phenylisothiocyanate	C ₇ H ₅ NS
105-81-7	67360	<i>N</i> -Allyl- <i>N'</i> -(2-hydroxyethyl)thiourea	C ₆ H ₁₂ N ₂ OS
118-72-9	83840	2,6-Dimethylbenzenethiol	C ₈ H ₁₀ S
142-46-1	35190	2,5-Dithiobiurea	C ₂ H ₆ N ₄ S ₂
14371-84-7	45540	4-Methoxy-2-nitrophenyldisulfide	C ₁₄ H ₁₂ N ₂ O ₆ S ₂
16982-21-1	35370	Ethylthioxamate	C ₄ H ₇ NO ₂ S
2253-73-8	37700	Isopropyl isothiocyanate	C ₄ H ₇ NS
2284-20-0	00720	4-Methoxyphenylisothiocyanate	C ₈ H ₇ NOS
2445-60-5	12820	1,3-Dimethyl-5-[2-(1-methyl-2-pyrrolidinylidene)ethylidene]-2-thiohydantoine	C ₁₂ H ₁₇ N ₃ OS
28984-20-5	11800	Bis(dithiobenzil)nickel	C ₂₈ H ₂₀ NiS ₄
335086-35-6	69290	3-Carboxymethyl-1,3-dimethyl-thioureido acetic acid, di-sodium salt	C ₇ H ₁₀ N ₂ O ₄ S, 2Na
38465-55-3	17301	Bis(4-dimethylaminodithiobenzil)nickel	C ₃₂ H ₃₀ N ₂ NiS ₄
38951-97-2	11810	Bis(4,4'-dimethoxydithiobenzil)nickel	C ₃₂ H ₂₈ NiO ₄ S ₄
4430-45-9	45160	Octylisothiocyanate	C ₉ H ₁₇ NS
5108-96-3	68480	Ammonium pyrrolidinodithiocarboxylate	C ₅ H ₁₂ N ₂ S ₂
57-06-7	21220	Allyl isothiocyanate	C ₄ H ₅ NS
58064-52-1	04210	1-Formyl-4-methyl-3-thiosemicarbazide	C ₃ H ₇ N ₃ OS
590-42-1	34200	<i>tert</i> -Butyl isothiocyanate	C ₅ H ₉ NS
6610-29-3	04190	4-Methyl-3-thiosemicarbazide	C ₂ H ₇ N ₃ S
71215-88-8	02320	4-Methyl-2-nitrophenyl thiocyanate	C ₈ H ₆ N ₂ O ₂ S
7357-70-2	47100	2-Cyanothioacetamide	C ₃ H ₄ N ₂ S
86-88-4	46320	1-Naphthylthiourea	C ₁₁ H ₁₀ N ₂ S

19. Triazoles

CAS No.	CODE	CHEMICAL NAME	MOLECULAR FORMULA
16691-43-3	50010	3-Amino-5-mercapto-1,2,4-triazole	C ₂ H ₄ N ₄ S
24854-43-1	01740	3-Mercapto-4-methyl-1,2,4-triazole	C ₃ H ₅ N ₃ S
27105-98-2	73770	4-Ethyl-4 <i>H</i> -1,2,4-triazole-3-thiol	C ₄ H ₇ N ₃ S
3179-31-5	15110	3-Mercapto-1,2,4-triazole	C ₂ H ₃ N ₃ S
45534-08-5	04360	3-Amino-5-methylthio-1,2,4-triazole	C ₃ H ₆ N ₄ S
74682-60-3	32400	3-Hexylthio-1,2,4-triazole	C ₈ H ₁₅ N ₃ S