

FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order, C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C₁ group, C₂ group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C₁ Group.

CS₂ Carbon disulphide, detoxication of, 23.

1 III

CHNS Thiocyanic acid, ammonium, calcium, potassium, silver, and sodium salts, equilibria in ternary systems of, 1.

CH₂NCl Methylenechloroamine, 791.

CH₃F₂As Methyl difluoroarsine, 1124.

C₂ Group.

C₂H₄ Ethylene, addition of dinitrogen tetroxide to, 1096.

2 II

C₂H₂O₄ Oxalic acid, salts, equilibria in ternary systems with, 78.

C₂H₆O₂ Ethylene glycol, synthesis of, from ethylene, 97.

2 III

C₂H₄O₂N₂ 1:2-Dinitroethane, 1099.

C₂H₅F₂As Ethyl difluoroarsine, 1124.

C₂H₆F₂Te Dimethyltellurium difluoride, 1128.

2 IV

C₂H₅O₄PHg Ethylmercury phosphate, 776.

C₃ Group.

C₃H₆ Propylene, addition of dinitrogen tetroxide to, 1100.

3 II

C₃H₄O Acetaldehyde, preparation of, 1019.

C₃H₆O Acetone, halogenation of, in alkaline solution, 636.

C₃H₄S Methyl vinyl sulphide, 816.

C₃H₆O₂ Propylene glycol, synthesis of, from propylene, 97.

C₃H₈O₃ Glycerol, synthesis of, from propylene, 97.

C₃H₈S₂ Methyl 2-mercaptoethyl sulphide, 1108.

3 III

C₃H₅O₂N₃ 4-Amino-3-methylfurazan, 1104.

C₃H₅ClS 3-Chloropropylene sulphide, 1052.

C₃H₅O₂N₂ 1:2-Dinitropropane, 1103.

C₃H₅O₂N₂ β-Nitroisopropyl nitrate, 1103.

C₃H₅ON₂ p-Anisylcyanamide, 1068.

C₃H₅NCl Methyl-(2-chloroethyl)amine, picrate of, 829.

C₃H₅FS Trimethylsulphonium fluoride, 1128.

C₃H₅FSe Trimethylselenonium fluoride, 1128.

C₃H₅FTe Trimethyltelluronium fluoride, 1129.

3 IV

C₃H₅Br₃PAu Tribromo(trimethylphosphine)gold, crystal structure of, 438.

C₄ Group.

C₄H₂O₂ Keten, dimeric, structure of, 1005.

C₄H₂Cl₂ 1:4-Dichloro-2-butyne, 1011.

C₄H₂Br₂ 1:4-Dibromo-2-butyne, 1011.

C₄H₂I₂ 1:4-Di-iodo-2-butyne, 1012.

C₄H₂Br₄ 1:2:2:4-Tetrabromobutane, 1012.

C₄H₂N₂ 1:4-Diamino-2-butyne, and its dipicrate, 1012.

C₄H₃S isoButylene sulphide, 1052.

C₄H₁₁N Butylamines, salts of, 782.

4 III

- C_4H_5OCl Methacrylyl chloride, 490.
 $C_4H_6OCl_2$ 2(3):4-Dichloro-2-buten-1-ol, 1016.
 $C_4H_6OBr_2$ 2(3):4-Dibromo-2-buten-1-ol, 1016.
 $C_4H_6O_2I_2$ 2:3-Di-iodo-2-butene-1:4-diol, 1016.
 $C_4H_7O_2Cl$ 2-Chloro-2-butene-1:4-diol, 1016.
 $C_4H_8O_2Cl_2$ 2:2-Dichlorobutane-1:4-diol, 1016.

4 IV

- C_4H_7OCIS 2-Chloroethyl thiolacetate, 1108.
 $C_4H_{11}O_4PHg_2$ Bisethylmercury phosphate, 777.

C₅ Group.

- C_5H_6 *cyclo*Pentadiene, reaction of, with benzoquinone, 1089.

5 II

- $C_5H_6O_2$ But-1-en-4-ol-1-carboxylic lactone, 957.
 $C_5H_6O_3$ But-1-yn-3-ol-1-carboxylic acid, 505.
 But-1-yn-4-ol-1-carboxylic acid, 957.
 C_5H_8O 2:3-Dihydropyran, thermal decomposition of, 1018.
 C_5H_9Cl 1-Chloro-3-methylbutyl-2-ene, 833.
 $C_5H_{10}S_2$ 2-Methylthioethyl vinyl sulphide, 818.
 $C_5H_{12}N_4$ *αγ*-Diamidinopropane, and its salts, 149.
 $C_5H_{13}N$ Amylamines, salts of, 782.

5 III

- C_5H_9OCl 1-Chloro-3-methylbut-1-en-3-ol, 939.
 C_5H_9OBr 3-Bromo-2-pentanone, 1086.
 $C_5H_{11}NCl_2$ Methyl-di-(2-chloroethyl)amine, chlorination of, 827.
 $C_5H_{11}ClS_2$ 2-Chloro-2'-methylthiodiethyl sulphide, 818.
 $C_5H_{12}OS_2$ 2-Hydroxy-2'-methylthiodiethyl sulphide, 818.
 $C_5H_{12}O_2S_2$ 2-Methylsulphonyldiethyl sulphone, 1108.

5 IV

- $C_5H_5ON_2Cl$ 4-Chloro-6-hydroxy-2-methylpyrimidine, 717.
 $C_5H_5O_2NS$ 4-Methylthiazole-5-carboxylic acid, quinine salt, 89.
 Thiazolyl-4-acetic acid, 90.
 $C_5H_5ON_2S$ 2-Methylthiazole-4-carboxamide, 90.
 Thiazolyl-4-acetamide, 90.
 $C_5H_5ONCl_2$ 1-Chloro-3-methylbutyl-2-ene nitrosochloride, 833.
 $C_5H_5O_2N_2Cl$ 1-Chloro-3-methylbutyl-3-ene nitrosate, 833.
 $C_5H_5O_4ClS_2$ 2-Methylsulphonylethyl 2-chlorovinyl disulphones, 1107.
 $C_5H_{10}O_2NBr$ *α*-Bromo-*ε*-nitropentane, 196.
 $C_5H_{11}O_2ClS_2$ 2-Chloroethyl 2-methylsulphonylethyl sulphone, 1108.
 $C_5H_{11}O_4BrS_2$ 2-Bromo-2'-methylsulphonyldiethyl sulphone, 819.
 $C_5H_{11}O_4IS_2$ 2-Iodo-2'-methylsulphonyldiethyl sulphone, 819.

5 V

- C_5H_4ONClS 4-Methylthiazole-5-carboxyl chloride, 89.

C₆ Group.

- C_6H_6 Benzene, structure of, 222, 235, 239, 244, 245, 252, 255, 272, 288, 299, 316.

6 II

- $C_6H_4O_2$ Benzoquinone, reaction of, with *cyclopentadiene*, 1089.
 $C_6H_4D_2$ 1:4-Dideuterobenzene, 239.
 C_6H_6O Hex-3-en-5-yn-2-one, 43.
 Hex-5-en-3-yn-2-one, 44.
 3-Methylpent-3-en-4-yn-1-ol, 939.
 Propenyl ethynyl ketone, 43.
 $C_6H_6Cl_2$ 1:1-Dichloro-3-methylpent-2-en-4-yne, 939.
 C_6H_7N Aniline, molecular polarisation of, in benzene, 641.
 $C_6H_7N_3$ Amidinopyridines, and their benzenesulphonates, 149.
 C_6H_8O Propyl ethynyl ketone, 43.
 $C_6H_8O_3$ 3-Methylbut-1-yn-3-ol-1-carboxylic acid, 505.
 Pent-1-yn-4-ol-1-carboxylic acid, 505.
β-Propionylacrylic acid, 453.
 C_6H_9N 2-Aminohex-3-en-5-yne, and its salts, 943.
 $C_6H_{10}O_2$ 1:4-Dimethoxy-2-butene, 1014.
 $C_6H_{10}O_4$ Anhydro methylpentoside, 993.
 2:3-Anhydro *β*-methylriboside, 993.
 $C_6H_{10}S$ *cyclo*Hexene sulphide, 1052.
 $C_6H_{12}O_5$ 2-Methylarabinose, 988.
 $C_6H_{12}N_2$ 1:4-Di(methylamino)-2-butyne, and its dipicrate, 1012.
 $C_6H_{14}S_2$ 2:2'-Dimethylthiodiethyl sulphide, 814.

6 III

- C₆H₄DBr** *p*-Bromodeuterobenzene, 238.
C₆H₅F₂As Phenyldifluoroarsine, 1125.
C₆H₇OCl 1-Chloro-3-methylpent-1-en-4-yn-3-ol, 938.
C₆H₇O₂N 3-Hydroxy-2-hydroxymethylpyridine, and its salts, 1104.
C₆H₈OBr₂ 1:2-Dibromohex-1-en-2-one, 948.
C₆H₉OBr 1-Bromohex-1-en-3-one, 948.
C₆H₉O₂N₃ 2-Amino-4:6-dimethoxypyrimidine, and its picrate, 83.
C₆H₉O₂Br 1-Bromocyclopentane-1-carboxylic acid, 92.
C₆H₉O₃Cl β -Chloroethyl acetoacetate, 91.
C₆H₁₁O₃N 2-Amino β -1:6-anhydro galactose, and its hydrochloride, 627.
C₆H₁₂OCl₂ 1:2-Dichloroethyl *isobutyl* ether, 898.
C₆H₁₂O₂N₂ 2:5-Diamino 1:4:3:6-dianhydro mannitol, and its salts, 394.
 2:5-Diamino 1:4:3:6-dianhydro sorbitol, and its salts, 395.
C₆H₁₄O₄S₃ 2:2'-Dimethylsulphonyldiethyl sulphide, 818.
C₆H₁₄O₄S₃ 2:2'-Dimethylsulphonyldiethyl sulphone, 814.
C₆H₁₅FS Triethylsulphonium fluoride, 1128.

6 IV

- C₆H₆ONBr** 3-Hydroxy-2-bromomethylpyridine, hydrobromide, 1105.
C₆H₈ON₂S 2:4-Dimethylthiazole-5-carboxamide, 90.
 4-Hydroxy-2-thiol-5:6-dimethylpyrimidine, 361.
 2-Methylthiazolyl-4-acetamide, 91.
C₆H₈ONCl 4-Chloro-2-amino-6-ethoxypyrimidine, 84.
C₆H₁₂O₃Cl₃B Tri-2-chloroethyl orthoborate, 825.
C₆H₁₂O₃NCl 4-Amino β -1:6-anhydro mannose hydrochloride, 627.
C₆H₁₂O₃Cl₃P Tri-2-chloroethyl orthophosphate, 826.
C₆H₁₃O₃NS *N*-2-Hydroxyethyl-1:4-thiazan dioxide, hydrochloride of, 820.
C₆H₁₅O₄PHg₃ Triethylmercury phosphate, 727.
C₆H₁₈O₃N₃B β -Aminoethyl borate, 822.
C₆H₁₈F₃S₂Si Trimethylsulphonium silicofluoride, 1128.
C₆H₁₈F₃Se₂Si Trimethylselenonium silicofluoride, 1129.
C₆H₁₈F₃SiTe₂ Trimethyltelluronium silicofluoride, 1129.

6 V

- C₆H₆N₂ClBrS** 4-Chloro-5-bromo-2-methylthio-6-methylpyrimidine, 726.
C₆H₇ON₂BrS 5-Bromo-4-hydroxy-2-methylthio-6-methylpyrimidine, 382.
C₆H₁₂O₂NCIS *N*-2-Chloroethyl-1:4-thiazan dioxide, hydrochloride of, 820.

C₇ Group.

- C₇H₈O** 5-Methylhex-5-en-3-yn-2-one, 43.
C₇H₈O₂ Guaiacol, chloroacetylation of, 111.
C₇H₈O₃ Hex-3-en-1-yn-5-ol-1-carboxylic acid, 506.
C₇H₁₀O 3-Methyl- Δ^3 -cyclohexenone, 596.
C₇H₁₀O₂ Hex-1-en-3-ol-1-carboxylic lactone, 957.
C₇H₁₀O₃ Ethyl but-1-yn-4-ol-1-carboxylate, 957.
 Hex-1-yn-3-ol-1-carboxylic acid, 505.
C₇H₁₀S₃ *cyclo*Hexene trithiocarbonate, 1052.
C₇H₁₂O₃ Ethyl but-1-en-4-ol-1-carboxylate, 957.
C₇H₁₂O₅ 2:4-Dimethyl *d*-xylopyranolactone, 784.
 4-Methyl δ -l-rhamnonolactone, 1029.
C₇H₁₂S₃ Tetramethylene trithiocarbonate, 1052.
C₇H₁₄O₅ 3:4-Dimethyl arabinose, 992.
 β -2:4-Dimethyl *d*-xylose, 784.
C₇H₁₄O₆ β -4-Methyl *d*-galactose, 512.
C₇H₁₆O₆ Methyl β -methylarabinoside hydrate, 988.

7 III

- C₇H₆N₂Cl₂** 3:4-Dichlorobenzamidine, and its salts, 771.
C₇H₇O₂N₃ Nitrobenzamidines, and their salts, 149.
 p -Nitrobenzamidine, picrate of, 771.
C₇H₇O₂N Methyl 3-hydroxypicolinate, 1105.
C₇H₇N₂Cl p -Chlorobenzamidine, salts of, 766.
C₇H₇N₂Br 4-Bromobenzamidine, and its salts, 149.
C₇H₈N₂Cl 4-Chloro-2-amino-5:6-*cyclopentenopyrimidine*, 362.
 m -Chlorophenylguanidine, nitrate of, 1065.
C₇H₈N₂Br p -Bromophenylguanidine, nitrate of, 1065.
C₇H₈ON₃ 2-Amino-4-hydroxy-5:6-*cyclopentenopyrimidine*, 362.
 3-Methylpent-2-en-4-yn-1-al semicarbazone, 939.
C₇H₉O₂Br Methyl ω -bromosorbate, 868.
C₇H₉N₂Cl 4-Chloro-2:5:6-trimethylpyrimidine, and its picrate, 361.
C₇H₁₀ON₂ 5-*spirocyclo*Pentyl-2-imino-4-thiazolidone, 92.
C₇H₁₀O₂N₂ Ethyl β -amino- α -cyanocrotonate, 361.
C₇H₁₁ON₃ Δ^3 -*cyclo*Hexenone semicarbazone, 595.
C₇H₁₁O₂N *N*-Methylsorbic amide, 1004.
C₇H₁₁O₂N₃ 2-Amino-4:6-dimethoxy-5-methylpyrimidine, 84.
 2-Amino-4-methoxy-6-ethoxypyrimidine, and its picrate, 84.

- C₇H₁₂O₇S** 2-Methanesulphonyl β-1:6-anhydro galactose, 627.
C₇H₄NCl₃ Di-(2-chloroethyl)-2-chloro-*n*-propylamine, and its hydrochloride, 820.
C₇H₁₅ON 3-Hydroxy-4-ethylpiperidine, and its picrate, 196.
C₇H₁₅O₃B *n*-Amyl ethylene borate, 824.
C₇H₁₅O₂N 2-Methyl galactonamide, 512.

7 IV

- C₇H₇O₂NS** *p*-Nitrophenyl methyl sulphoxide, 767.
C₇H₇ONCl 3-Chloro-4-methoxyaniline, and its hydrochloride, 1068.
C₇H₃O₂NS Ethyl 2-methylthiazole-4-carboxylate, 90.
 Ethyl thiazole-4-acetate, and its picrate, 90.
 5-*spirocyclo*Pentyl-2:4-thiazolidione, 92.
C₇H₁₀ON₂S 4-Methylthiazole-5-carboxydimethylamide, and its picrate, 90.
C₇H₁₀O₂N₂S Sulphanilylguanidine, synthesis of, 491.
C₇H₁₀O₂NI *N*-Methyl-*N*-(2-hydroxyethyl)morpholinium iodide, 820.

7 V

- C₇H₃O₂NCIS** β-Chloroethyl 4-methylthiazole-5-carboxylate, and its picrate, 90.
C₇H₃O₂N₂CIS β-Chloroethyl 2-amino-4-methylthiazole-5-carboxylate, 91.

C₈ Group.

- C₈H₄O₃** Phthalic anhydride, vapour pressure of, 899.
C₈H₈O 3-Methylhepta-2:6-dien-4-yn-1-ol, 939.
C₈H₈Cl₂ 1:1-Dichloro-3-methylhepta-2:6-dien-4-yne, 939.
C₈H₁₀O 2:5-Dihydroacetophenone, 53.
C₈H₁₀O₃ 3-Ethoxycatechol, 1005.
C₈H₁₀O₄ 2-Butyne-1:4-diacetate, 1011.
 3-Hexyne-1:6-dicarboxylic acid, 1013.
C₈H₁₁N₃ Tolyguanidines, salts of, 1065.
C₈H₁₂O₂ 1-Methoxyhepten-2-ynols, 29.
n-Propylethynylcarbinol acetate, 45.
C₈H₁₂O₃ Ethyl 3-methylbut-1-yn-3-ol-1-carboxylate, 505.
 Ethyl pent-1-yn-4-ol-1-carboxylate, 505.
 Ethyl β-propionylacrylate, 453.
 Methyl hex-1-yn-3-ol-1-carboxylate, 506.
C₈H₁₂O₄ 1:2-5:6-Dianhydro 3:4-ethylidene mannitol, 387.
C₈H₁₂O₅ 4-Acetyl 2:3-anhydro β-methylriboside, 993.
 4-Acetyl 2:3-anhydro β-methyl-lyxoside, 993.
C₈H₁₂N₂ *p*-Aminodimethylaniline, 530.
 2-Amino-4-*n*-propylpyridine, and its picrate, 936.
C₈H₁₃N 2-Ethylaminohex-3-en-5-yne, and its hydrochloride, 943.
C₈H₁₄O₂ 1-Methoxyhept-2-yn-4-ol, 29.
C₈H₁₄O₃ Ethyl pent-1-en-4-ol-1-carboxylate, 957.
C₈H₁₄O₄ 2:5-Dimethyl 1:4-3:6-dianhydro sorbitol, 392.
C₈H₁₄O₅ Ethylidene β-methylaraboside, 989.
C₈H₁₄O₆ 2-Acetyl β-methylaraboside, 993.
C₈H₁₆O 1:2-Dimethylcyclohexan-3-ol, 12.
C₈H₁₆O₅ 2:5-Dimethyl 3:6-anhydro sorbitol, 392.
 3:4-Dimethyl β-methylaraboside, 992.
C₈H₁₆O₆ 1:6-Dimethyl mannitol, 387.
 3:4-Ethylidene mannitol, 387.
C₈H₁₆Br₂ 1:5-Dibromo-3-propylpentane, 199.
C₈H₁₈S₄ 1:2-Di-(2-methylthioethylthio)ethane, 814.

8 III

- C₈H₅O₄N₃** Nitrophenylsydnones, 593.
C₈H₆O₂N₂ 2:4-Dinitroacetophenone, 681.
C₈H₇O₂N₅ *p*-Nitrophenyldicyanodiamide, 734.
C₈H₇O₂Br 5-Bromo-2-methoxybenzaldehyde, 143.
C₈H₇O₂N *o*- and *p*-Nitroacetophenones, preparation of, 679.
C₈H₇O₃N₃ 7-Nitro-5-methoxybenzimidazole, 94.
C₈H₇O₅N₃ *N*-Nitroso-*N*-(nitrophenyl)glycines, 592.
C₈H₇O₇N₅ 2:4:6-Trinitro-*N*-nitroso-*N*-ethylaniline, 774.
C₈H₈O₂N₂ α-(4-Nitrophenyl)ethyl nitrate, 681.
C₈H₈ON₃ 7-Amino-5-methoxybenzimidazole, and its picrate, 94.
C₈H₈OCl 1-Chloro-3-methylhepta-1:6-dien-4-yn-3-ol, 939.
 Styrene chlorohydrin, preparation of, 114.
C₈H₉O₃N *o*- and *p*-Nitrophenylmethylcarbinols, 680.
C₈H₉O₃B Phenyl ethylene borate, 824.
C₈H₁₀ON₂ *m*-Methoxybenzamidine, hydrochloride of, 348.
p-Methoxybenzamidine, and its salts, 149.
C₈H₁₀O₂N₆ *p*-Nitrophenyldiguanide, 365.
C₈H₁₀O₂S₂ β-(Methylacetylenylthio)-β-methylthio-α-methylacrylic acid, 607.
C₈H₁₀NCl 2-Chloro-4-*n*-propylpyridine, 936.
C₈H₁₀NBr 2-Bromo-4-*n*-propylpyridine, 936.
C₈H₁₀N₃Cl 4-Chloro-2-amino-5:6-cyclohexenopyrimidine, 362.
 1-*p*-Chlorophenyl-3:3-dimethyltriazene, 898.
C₈H₁₀N₅Cl Chlorophenyldiguanides, and their hydrochlorides, 365, 1069.

- C₈H₁₀N₅Br** *p*-Bromophenyldiguanide, hydrochloride of, 365, 1069.
C₈H₁₀N₅I *p*-Iodophenyldiguanide, hydrochloride of, 365.
C₈H₁₁ON *N*-Methyl-*p*-anisidine, hydrochloride of, 1067.
C₈H₁₁ON₃ Anisylguanidines, salts of, 1065.
C₈H₁₅ON₃ 3-Methyl- Δ^2 -cyclohexenone semicarbazone, 596.
C₈H₁₅O₂N₆ 2-Amino-4:6-diethoxyppyrimidine, and its picrate, 83.
 2-Amino-4:6-dimethoxy-5-ethylpyrimidine, 84.
C₈H₁₁OS 1-Ethylthiohex-1-en-3-one, 947.
C₈H₁₁O₂Cl₂ 1:6-Dichloro 3:4-ethylidene mannitol, 387.
C₈H₁₅ON *N*-Diethylcrotonamide, 52.
 1-Ethylaminohex-1-en-3-one, 947.
C₈H₁₅O₂B *cyclo*Hexyl ethylene borate, 824.
C₈H₁₅NCl *dl*-2-Chloromethyl-*N*-(2-chloroethyl)piperidine, and its hydrochloride, 820.
C₈H₁₆O₂N₆ Hexane-1:3-dione bis-semicarbazone, 51.
C₈H₁₆NCl₃ 2-Chloroethyl-di-(2-chloro-*n*-propyl)amine, and its salts, 820.
C₈H₁₇O₂N *dl*-2-Hydroxymethyl-*N*-(2-hydroxyethyl)piperidine, and its picrate, 820.
C₈H₁₈O₈S₄ 1:2-Di-(2-methylsulphonyl)ethylsulphonyl)ethane, 814.

8 IV

- C₈H₅O₂N₄Cl₂** Chloral 2:4-dinitrophenylhydrazone, 829.
C₈H₅O₂N₂Br ω -Bromo-2:4-dinitroacetophenone, 681.
C₈H₇O₂NS 2-Cyanophenyl methyl sulphone, 766.
C₈H₇O₂N₄Br Bromoacetaldehyde 2:4-dinitrophenylhydrazone, 869.
C₈H₉O₂NCl 3-Chloro-4-methoxyformanilide, 1068.
C₈H₉O₂N₂Cl Chloronitrodimethylanilines, 531.
C₈H₉O₂NS *p*-Carbamylphenyl methyl sulphone, 768.
C₈H₁₀ONCl 2-Chloro-4-methoxy-*N*-methylaniline, salts of, 1068.
 3-Chloro-4-methoxy-*N*-methylaniline, and its salts, 1068.
C₈H₁₀ON₂Cl₂ α -Hydroxy- α -*o*-chlorophenylacetamide, hydrochloride of, 9.
C₈H₁₀ON₂S 4-Hydroxy-2-methylthio-5:6-*cyclopentenopyrimidine*, 382.
 4-Hydroxy-2-thiol-5:6-*cyclohexenopyrimidine*, 382.
C₈H₁₀ON₃Cl 3-Chloro-4-methoxyphenylguanidine, hydrochloride of, 1065.
C₈H₁₀O₂N₂S 4-Amidinophenyl methyl sulphone, and its salts, 149.
C₈H₁₁O₂N₂Cl Chloronitro-4-aminodimethylanilines, 531, 532.
C₈H₁₁O₂NS 5-*spirocyclo*Hexyl-2:4-thiazolidione, 92.
 5-*spirocyclo*Pentyl-2:4-thiazolidione *N*-methyl ether, 92.
C₈H₁₂ON₂S 5-*spirocyclo*Hexyl-2-imino-4-thiazolidione, 92.
C₈H₁₆O₂NBr 5-Bromo-1-nitro-3-propylpentane, 199.

8 V

- C₈H₁₀O₂NCIS** β -Chloroethyl 2-methylthiazolyl-4-acetate, and its picrate, 91.
C₈H₁₃ON₂BrS 1-Bromocyclohexane-1-carboxythioureide, 92.

C₉ Group.

- C₉H₆O** Phenyl ethynyl ketone, 43.
C₉H₆S₃ Styrene trithiocarbonate, 1052.
C₉H₉N 2-Methylpyrrocoline, and its salts, 1072.
C₉H₁₀O₃ ω -Methoxy-*o*-toluic acid, 621.
 3:4-Methylenedioxyphenylmethylcarbinol, 801.
C₉H₁₀N₆ *p*-Cyanophenyldiguanide, hydrochloride of, 365.
C₉H₁₀Br₂ 1:2-Dibromo-1-*p*-methoxyphenylethane, 806.
C₉H₁₂O₂ 2-(1'-Hydroxycyclohexyl)acrylic lactone, 957.
 2-Methyloct-6-en-3-yn-2-ol-5-one, 44.
C₉H₁₂O₃ Ethyl hex-3-en-1-yn-5-ol-1-carboxylate, 506.
 β -(1'-Hydroxy-1'-*cyclohexyl*)propionic acid, 505.
 2-*o*-Hydroxymethylphenoxyethanol, 755.
 2-*p*-Methoxyphenoxyethanol, 755.
 3-*n*-Propoxycatechol, 1005.
C₉H₁₂O₅ Ethyl ketoglutaconate, 755.
C₉H₁₂S₂ 1-Phenylthio-2-methylthioethane, 816.
C₉H₁₃N *N*-Ethyl-*p*-toluidine, hydrochloride of, 1067.
C₉H₁₃N₃ *p*-Ethylphenylguanidine, nitrate of, 1065.
 Tolylmethylguanidines, salts of, 1065.
 Xylylguanidines, nitrates of, 1065.
C₉H₁₃N₅ Tolyldiguanides, hydrochlorides of, 1069.
C₉H₁₃Cl 1-Chloronon-2-en-4-yne, 943.
C₉H₁₄O Non-1-en-4-yn-3-ol, 943.
C₉H₁₄O₂ 1-Methoxy-4-methylhepten-2-ynols, 29.
 2-Methyloct-6-en-3-yn-2:5-diol, 45.
C₉H₁₄O₂ *cyclo*Hexane-2- α -propionolactone, 36.
*cyclo*Hexanone-2- α -propionic acid, 36.
 Methyl γ -butenylacetoacetate, 894.
C₉H₁₄O₄ 1:2:5:6-Dianhydro 3:4-acetone mannitol, 386.
C₉H₁₅N 1-Diethylaminopent-2-en-4-yne, and its salts, 943.
 Dihydrodimethyl-*o*-toluidine, 595.
C₉H₁₆O Phellandral, constitution of, 145.
C₉H₁₆O₅ Acetone β -methylaraboside, 991.

- $C_9H_{16}O_5$ 2-Methyl 3:4-acetone arabinose, 988.
 $C_9H_{17}N$ *N*-Propyl-1:2-benzcarbazole, 795.
 $C_9H_{13}O_2$ *aa*-Diethyl-*n*-valeric acid, 132.
 α -Methyl- α -ethyl-*n*-hexoic acid, 131.
 $C_9H_{18}O_3$ α -(β' -Ethoxyethyl)valeric acid, 199.

9 III

- $C_9H_7O_3Cl$ 4-Chloro-2:6-diformylanisole, 915.
 $C_9H_7O_2N_3$ 1:3-Dinitro-2-methylpyrrocoline, 1080.
 $C_9H_8ON_2$ 3-Nitroso-2-methylpyrrocoline, 1076.
 $C_9H_8O_2N_2$ Nitro-2-methylpyrrocoline, 1081.
 3-Nitro-2-methylpyrrocoline, 1077.
 $C_9H_8O_2Cl_2$ 5- α -Dichlorovinylguaiaicol, 112.
 $C_9H_8O_3N_2$ Methoxyphenylsnydnones, 592.
 $C_9H_8O_6N_2$ 1-Nitroethanol *p*-nitrobenzoate, 1100.
 $C_9H_8ON_4$ Methyl glyoxylate, 829.
 C_9H_9ON 1-Amino-3-phenylpropen-3-one, and its picrate, 947.
 $C_9H_9O_3N$ β -2-Hydroxyphenylacrylhydroxamic acid, 35.
 $C_9H_9O_3Cl$ 5-Chloroacetylguaiacol, 112.
 $C_9H_9O_3Br$ 5-Bromo-2-methoxyphenylacetic acid, 572.
 $C_9H_9N_4Cl$ *N*¹-*p*-Chlorophenyl-*N*¹-methylidicyanodiamide, 734.
 $C_9H_{10}ON_4$ *p*-Anisylidicyanodiamide, 734.
 $C_9H_{10}O_2N_4$ *o*-Nitroacetophenone semicarbazone, 681.
 $C_9H_{10}O_4N_2$ *N*-Nitroso-*N*-(methoxyphenyl)glycines, 592.
 $C_9H_{11}ON_3$ *p*-Acetophenylguanidine, salts of, 1065.
 3-Methylhepta-2:6-dien-4-yn-1-ol semicarbazone, 939.
 $C_9H_{11}O_2N$ (+)-Phenylmethylacetylhydroxamic acid, 27.
 4-Propylpicolinic acid, and its copper salt, 936.
 $C_9H_{11}O_5N_5$ 3:4-Methylenedioxyphenyldiguanide, hydrochloride of, 1069.
 $C_9H_{11}O_5N$ *m*-Methoxyphenylglycine, 592.
 $C_9H_{11}O_5Cl$ 4-Chloro-2:6-di(hydroxymethyl)anisole, 915.
 $C_9H_{11}O_5N_3$ α -(Cytosine-3)- α' -hydroxymethylidiglycollic dialdehyde, picrate of, 838.
 $C_9H_{12}O_5N_2$ α -Hydroxy- α -*m*-methoxyphenylacetamidine, hydrochloride of, 9.
 $C_9H_{12}O_5S_2$ Methyl β -(methylacetylenylthio)- β -methylthio- α -methylacrylate, 607.
 $C_9H_{12}O_5S_2$ 1-Phenylsulphonyl-2-methylsulphonylethane, 816.
 $C_9H_{12}N_3Cl$ *N*¹-*p*-Chlorophenyl-*N*²:*N*³-dimethylguanidine, and its hydriodide, 737.
 $C_9H_{12}N_3Cl$ *N*¹-*p*-Chlorophenyl-*N*⁵-methylidiguanide, and its hydrochloride, 735.
 $C_9H_{13}ON$ *N*-Ethyl-*p*-anisidine, hydrochloride of, 1067.
 $C_9H_{13}ON_3$ Anisylmethylguanidines, salts of, 1066.
p-Phenetylguanidine, nitrate of, 1065.
 $C_9H_{13}ON_6$ *o*-Anisylidiguanide, hydrochloride of, 1069.
 $C_9H_{13}O_2N$ β -(1'-Hydroxy-1'-cyclohexyl)propiolamide, 505.
 $C_9H_{13}O_2N_3$ 3:4-Dimethoxyphenylguanidine, hydrochloride of, 1065.
 $C_9H_{15}ON_3$ 3-Ethyl- Δ^2 -cyclohexen-1-one semicarbazone, 617.
 Oct-3-yn-2-one semicarbazone, 43.
 $C_9H_{17}ON$ α -(β' -Ethoxyethyl)valeronitrile, 198.
 $C_9H_{17}ON_3$ 3-*iso*Propylcyclopentan-1-one semicarbazones, 146.
 $C_9H_{17}O_2N$ 4-*n*-Propylpipercolinic acid, 936.
 $C_9H_{18}NCl_2$ Di-(2-chloroethyl)piperidinium chloride, 820.
 $C_9H_{20}O_4N_2$ 1:6-Diamino 3:4-acetone mannitol, 388.

9 IV

- $C_9H_{10}O_2NCl$ 3-Chloro-4-methoxy-*N*-methylformanilide, 1068.
 Methyl α -hydroxy- α -*o*-chlorophenylacetiminate, hydrochloride of, 9.
 $C_9H_{11}O_3NS$ *p*-Acetamidotoluenesulphinic acid, 467.
 $C_9H_{12}ON_2S$ *N*-*p*-Anisyl-*N'*-methylthiourea, 1068.
N-*p*-Anisyl-*S*-methylisothiurea, and its salts, 1068.
 4-Hydroxy-2-methylthio-5:6-cyclohexenopyrimidine, 382.
 $C_9H_{12}ON_3Cl$ *N*¹-*p*-Chlorophenyl-*N*⁵-methoxydiguanide, 736.
 $C_9H_{12}O_2N_2S$ 4-Methylthiazole-5-carboxymorpholino-amide, and its picrate, 90.
 $C_9H_{13}O_2NS$ 5-*spirocyclo*Hexyl-2:4-thiazolidione *N*-methyl ether, 92.
 $C_9H_{14}ON_2S$ 4-Methylthiazole-5-carboxydiethylamide, and its picrate, 90.
 $C_9H_{14}O_2NCl$ 4-Methoxy-2:6-lutidine methoperchlorate, 119.
 $C_9H_{15}O_3Cl_2B$ Tri-2:2'-dichloro-*iso*propyl orthoborate, 825.
 $C_9H_{15}O_2N_2Cl$ 4-Methylamino-2:6-lutidine methoperchlorate, 119.
 $C_9H_{20}O_2NCl$ Di-(2-hydroxyethyl)piperidinium chloride, 820.

9 V

- $C_9H_{15}O_2N_2ClS$ β -Dimethylaminoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.

 C_{10} Group.

- $C_{10}H_{22}$ 3:4-Diethylhexane, 139.
 4:5-Dimethyloctane, 139.

10 II

- $C_{10}H_4Cl_4$ Tetrachloronaphthalenes, 61.
 $C_{10}H_6O_6$ *iso*Coumaranone-4:6-dicarboxylic acid, 1058.
 3-Methoxybenzene-1:2:5-tricarboxylic anhydride, 1058.
 $C_{10}H_8O_4$ 6-Methyl-*iso*coumaranone-4-carboxylic acid, 1057.

- $C_{10}H_8O_7$ 3-Methoxybenzene-1:2:5-tricarboxylic acid, 1058.
 $C_{10}H_8N_4$ 1-Amino-3:9:12-triazafuorene, 590.
 $C_{10}H_{10}O_2$ Deca-2:8-dien-5-yn-4:7-dione, 44.
 $C_{10}H_{10}O_4$ Allyl protocatechuate, 1004.
 $C_{10}H_{10}O_5$ 5-Hydroxy-3-carboxy-*p*-tolylacetic acid, 1057.
 2:3-(3'-Hydroxy-*o*-phenylene)dioxidioxan, 1004.
 $C_{10}H_{12}O$ 1-Crotonyl-2:5-dihydrobenzene, 54.
 (+)-*a*-Phenylethyl methyl ketone, 27.
 $C_{10}H_{12}O_3$ 4-Methoxy-2-tolylacetic acid, 87.
 $C_{10}H_{12}N_4$ 3:4-Xylyldicyanodiamide, 734.
 $C_{10}H_{14}O$ 2:5-Dihydrobutyrophenone, 54.
 2-Keto-1:2:3:4:5:6:7:8-octahydronaphthalene, 597.
 3-Methyl-2-butenyl- Δ^2 -cyclopentenone, 895.
 3-Methylnon-2-en-4-yn-1-ol, 939.
 $C_{10}H_{14}O_3$ *d*-1-Anisylethyl methyl ether, 807.
 3-Butylcatechol, 1002.
 Cinerone, structure of, 892.
 Dec-5-yn-4:7-dione, 44.
 5-Methylguaiacol ethyl ether, 113.
 $C_{10}H_{14}O_3$ 3-*n*-Butoxycatechol, 1005.
 $C_{10}H_{14}O_4$ Methyl 3-hexyne-1:6-dicarboxylate, 1013.
 $C_{10}H_{14}O_5$ 4-Carboxycyclohexanone-2- β -propionic acid, 917.
 Methyl cyclohexanone-2:4-dicarboxylate, 916.
 $C_{10}H_{14}Cl_2$ 1:1-Dichloro-3-methylnon-2-en-4-yne, 939.
 $C_{10}H_{15}N_3$ Tolyethylguanidines, salts of, 1066.
 $C_{10}H_{15}N_5$ *p*-Ethylphenyldiguanide, hydrochloride of, 1069.
N-p-Tolyl-*N*-methylidiguanide, hydrochloride of, 1069.
 Xylyldiguanides, hydrochlorides of, 1069.
 $C_{10}H_{16}O$ 2-Methyl-5-*n*-amylfuran, 58.
 5-Methyl-3-ethyl-2-*n*-propylfuran, 57.
 $C_{10}H_{16}O_2$ Dec-5-yn-4-ol-7-one, 44.
 1-Methoxy-4:6-dimethylhepten-2-ynols, 29.
 $C_{10}H_{16}O_5$ 2-Methyl 3:4-acetone 1:6-anhydro β -galactose, 628.
 $C_{10}H_{16}N_3$ *N-p*-Tolyl-*N'*-dimethylguanidine, hydriodide of, 1066.
 $C_{10}H_{17}N$ 4-Diethylaminohex-2-en-5-yne, and its hydrochloride, 943.
 $C_{10}H_{17}N_3$ 4-Diethylamino-2:6-dimethylpyrimidine, 358.
 $C_{10}H_{18}O_3$ Decane-4:7-dione, 44.
 4-Ethyl-octane-2:5-dione, 57.
 $C_{10}H_{18}O_4$ Ethyl α -(β' -ethoxyethyl)acetoacetate, 196.
 $C_{10}H_{18}O_5$ α -(β' -Ethoxyethyl)propylmalonic acid, 198.
 $C_{10}H_{20}O_2$ Decoic acid, surface tension of, in aqueous solutions, 579.
aa-Diethyl-*n*-hexoic acid, 132.
aa-Dimethyl-*n*-octoic acid, 132.
a-Ethyl-*a*-propylvaleric acid, 132.
a-Methyl-*a*-ethyl-*n*-heptoic acid, 132.
a-Methyl-*a*-propyl-*n*-hexoic acid, 132.
 $C_{10}H_{20}O_3$ 1:1-Diethoxyhexan-3-one, 947.
 $C_{10}H_{20}O_6$ 1:6-Dimethyl 3:4-ethylidene mannitol, 387.
 $C_{10}H_{22}S_5$ 2:2'-Di-(2-methylthioethylthio)diethyl sulphide, 814.
 $C_{10}H_{24}N_2$ *NN'*-Tetraethyl-1:2-diaminoethane, and its salts, 90.

10 III

- $C_{10}H_4O_6N_6$ Di-(3:5-dinitro-4-pyridyl) ether, 590.
 $C_{10}H_5O_6N_3$ 1:3:6-Trinitronaphthalene, 533.
 $C_{10}H_6O_2N_4$ 1-Nitro-3:9:12-triazafuorene, 590.
 $C_{10}H_7ON_5$ 13-Hydroxy-3:12-diaza-12:13-dihydrocarbazole-1:9-diazole, 590.
 $C_{10}H_7OCl$ Chlorophenylfurans, 897, 898.
 $C_{10}H_7OBr$ 2-*p*-Bromophenylfuran, 898.
 $C_{10}H_7ON$ 2-*p*-Nitrophenylfuran, 898.
 $C_{10}H_7ON_5$ *N*-(3':5'-Dinitro-4'-pyridyl)-2-aminopyridine, 590.
 $C_{10}H_7N_3Cl_2$ 4-Chloro-2-*p*-chloroanilinopyrimidine, 381.
 $C_{10}H_8ON_2$ 3-Benzoylpyrazole, 953.
 $C_{10}H_8ON_4$ 2- γ -Dimethylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 375.
 $C_{10}H_8O_2N_2$ *N*-Phenyl-*N'*-methylparabanic acid, 632.
 $C_{10}H_8O_3N_4$ Methyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
 $C_{10}H_8O_7N_2$ Acetol 3:5-dinitrobenzoate, 1016.
 $C_{10}H_8O_8Br$ 5-Bromo-2-methoxyphenylpyruvic acid, 572.
 $C_{10}H_{10}ON_2$ 8-Amino-6-methoxyquinoline, isethionate of, 612.
 $C_{10}H_{10}O_2Cl_2$ 4- $\alpha\beta$ -Dichlorovinylveratrole, 112.
 $C_{10}H_{10}O_3N_2$ *o*-Ethoxyphenylsydnone, 592.
 $C_{10}H_{10}O_4N_4$ Ethyl glyoxylate 2:4-dinitrophenylhydrazone, 829.
 $C_{10}H_{10}NBr$ Quinaldine hydrobromide, 1075.
 $C_{10}H_{10}N_5Cl$ 2-Amino-4-*p*-chlorophenylamino-6-methyl-1:3:5-triazine, 364.
 $C_{10}H_{11}ON$ α -1-Anilinobut-1-en-3-one, 50.
 β -1-Anilinobut-1-en-3-one, 50.
 $C_{10}H_{11}ON_5$ *p*-Acetamidophenyldicyanodiamide, 734.
 $C_{10}H_{11}O_2Cl$ β -Chloro-*a*-phenylethyl acetate, 114.
 Phenylmethylcarbonyl *dl*-chloroacetate, 799.
 $C_{10}H_{11}O_3N$ *N*-Allylprotocatechuic amide, 1004.

- C₁₀H₁₁O₄N** 3-Acetoxy-2-acetoxymethylpyridine, 1105.
a-(4-Nitrophenyl)ethyl acetate, 680.
C₁₀H₁₁O₄N₅ *α*-(Adenine-9)-*α'*-hydroxymethylglycollic dialdehyde, and its picrate, 837.
C₁₀H₁₂O₄N₃ *N*-Nitroso-*N*-(*o*-ethoxyphenyl)glycine, 592.
C₁₀H₁₂O₄S *p*-Carboxyphenyl *n*-propyl sulphone, 767.
C₁₀H₁₂O₅N₄ 2:3-Dinitro-4-acetamidodimethylaniline, 532.
C₁₀H₁₃ON (+)-*a*-Phenylethyl methyl ketoxime, 27.
C₁₀H₁₃ON₅ *p*-Acetophenonediguanide, hydrochloride of, 1069.
C₁₀H₁₃O₂N 4-Methoxy-2-tolylacetamide, 87.
C₁₀H₁₃O₂N Methyl *a*-hydroxy-*a*-*m*-methoxyphenylacetimate, hydrochloride of, 9.
C₁₀H₁₄ON₂ 2-Acetamido-4-*n*-propylpyridine, 936.
 8-Amino-6-methoxy-1:2:3:4-tetrahydroquinoline, and its hydrochloride, 612.
C₁₀H₁₄O₂N₂ 6-Aminoacetoveratrone oxime, 96.
 3-Nitro-4-*n*-propylaminoanisole, 615.
C₁₀H₁₄N₃Cl 4-Chloro-2-piperidino-6-methylpyrimidine, and its picrate, 361.
C₁₀H₁₄N₅Cl *N*¹-*p*-Chlorophenyl-*N*⁵-*N*⁶-dimethyldiguanide, 735.
*N*¹-*p*-Chlorophenyl-*N*⁵-ethylidiguanide, 735.
C₁₀H₁₅ON 3-Methyl-2-butenyl-*D*²-cyclopentanone oxime, 895.
 4-*n*-Propylaminoanisole, 615.
C₁₀H₁₅ON₂ Anisylidimethylguanidines, salts of, 1066.
 Anisylethylguanidines, salts of, 1066.
 2-Piperidino-4-hydroxy-6-methylpyrimidine, 361.
C₁₀H₁₅OCl 1-Chloro-3-methylnon-1-en-4-yn-3-ol, 939.
C₁₀H₁₆O₂N 4-Hydroxy-3-methoxy-*β*-phenylisopropylamine, formate of, 703.
C₁₀H₁₆ON₂ 3-Amino-4-*n*-propylaminoanisole, 615.
C₁₀H₁₆ON₅ *N*-*p*-Anisyl-*N*-methylidiguanide, hydrochloride of, 1069.
C₁₀H₁₆O₂Cl₂ 1:6-Dichloro diethylidene mannitol, 387.
C₁₀H₁₆O₇S 2-Methanesulphonyl 3:4-acetone *β*-1:6-anhydro galactose, 627.
C₁₀H₁₇ON 1-Diethylaminohexa-1:3-dien-5-one, and its picrate, 51.
 1-Diethylaminohexa-1:4-dien-3-one, and its picrate, 51.
 Geranamide-I and II, 601.
C₁₀H₁₇O₂N₃ 2-Amino-4:6-dipropoxy-pyrimidines, and their picrates, 83.
C₁₀H₁₇O₂N *α*-(*β'*-Ethoxyethyl)propylcyanoacetic acid, 198.
C₁₀H₁₇N₄Cl 4-Chloro-2-*γ*-dimethylaminopropylamino-6-methylpyrimidine, and its dipicrate, 375.
C₁₀H₁₉ON 1-Diethylaminohex-1-en-3-one, 50.
C₁₀H₁₉O₂N *β*-Diethylaminoethyl acetoacetate, and its picrate, 91.
C₁₀H₁₉O₂N 6-Amino 1:3-2:4-diethylene sorbitol, 390.
C₁₀H₂₀O₂N₂ Decane-4:7-dione dioxime, 44.
C₁₀H₂₂OS₄ 2:2'-Di-(2-methylthioethylthio)diethyl ether, 814.
C₁₀H₂₂O₂S₄ 2:2'-Di-(2-methylsulphonylethylsulphonyl)diethyl ether, 814.
C₁₀H₂₂O₁₀S₅ 2:2'-Di-(2-methylsulphonylethylsulphonyl)diethyl sulphone, 814.

10 IV

- C₁₀H₇O₂N₂Br** *N*-*p*-Bromophenyl-*N'*-methylparabanic acid, 632.
C₁₀H₈ON₃Cl 2-*p*-Chloroanilino-4-hydroxypyrimidine, 381.
C₁₀H₁₀NS₂Na Substance from naphthionic acid and sodium bisulphite, 1041.
C₁₀H₁₁O₂N₅Cl₂ 2:8-Dichloro-9-*d*-xylopyranosidoadenine, 836.
C₁₀H₁₂O₂N₂Cl Chloronitro-4-acetamidodimethylanilines, 531, 532.
C₁₀H₁₄ON₂S *N*-*p*-Anisyl-*NN'*-dimethylthiourea, 1068.
N-*p*-Anisyl-*NS*-dimethylisothiourea, hydriodide of, 1068.
N-*p*-Anisyl-*N'S*-dimethylisothiourea, hydriodide of, 1068.
 4-Methylthiazole-5-carboxypiperidinoamide, and its picrate, 90.
C₁₀H₁₄O₂N₂S *N*-Ethyl-4-amidinophenyl methyl sulphone, and its salts, 149.

10 V

- C₁₀H₁₀O₅NCIS** Succinylsulphanilyl chloride, 753.
C₁₀H₁₄O₃NCIS *p*-*n*-Butoxybenzenesulphonchloroamide, sodium salt, 866.

C₁₁ Group.

- C₁₁H₉O₃** 6-Methylisocoumaranone-4:7-dicarboxylic acid, 1058.
C₁₁H₈Cl₂ Dichloromethylnaphthalenes, 144.
C₁₁H₉Cl 7-Chloro-1-methylnaphthalene, 144.
C₁₁H₁₀O₄ Methyl 6-methylisocoumaranone-4-carboxylate, 1057.
C₁₁H₁₀O₇ 3-Hydroxy-2:5-dicarboxy-*p*-tolylacetic acid, 1058.
 2-Methoxy-4:6-dicarboxyphenylacetic acid, 1058.
C₁₁H₁₀N₂ *α*- and *β*-Naphthamidines, and their salts, 149.
C₁₁H₁₂O₂ 5-Hydroxy-1-methyl-2-tetralone, 677.
C₁₁H₁₂O₅ 5-Methoxy-3-carboxy-*p*-tolylacetic acid, 1057.
C₁₁H₁₂N₄ 4-*α*-Pyridylamino-2:6-dimethylpyrimidine, 358.
C₁₁H₁₃N 2-Methyl-3-ethylpyrrocoline, and its chloroplatinate, 1086.
C₁₁H₁₄O₂ Pyrethrolone, structure of, 463.
C₁₁H₁₆O₂ 3-Amylcatechol, 1002.
C₁₁H₁₆O₃ 3-*n*-Amyloxycatechol, 1005.
 Ethyl *β*-(1'-hydroxy-1'-cyclohexyl)propionate, 505.
C₁₁H₁₆O₅ Ethyl propionyl-fumarate (-maleate), 453.
C₁₁H₁₆O₆ 1:3-2:4-Dimethylene 5:6-acrylidene sorbitol, 491.
C₁₁H₁₇N₃ 4-Piperidino-2:6-dimethylpyrimidine, and its 3:5-dinitrobenzoate, 358.

- C₁₁H₁₇N₅** *N*¹-*p*-Tolyl-*N*⁵:*N*⁵-dimethyldiguanide, and its hydrochloride, 736.
N-*p*-Tolyl-*N*-ethylidiguanide, hydrochloride of, 1069.
C₁₁H₁₉O₃ Ethyl α -ethylpimelate, 911.
 2-Ethylcyclohexanone-6- β -propionic acid, 911.
C₁₁H₁₉O₆ 2-Acetyl 3:4-acetone β -methylarabinoside, 993.
 Methyl pentane-1:3:5-tricarboxylate, 916.
C₁₁H₂₁N 2-Methyl-3-ethyloctahydropyrrocoline, 1089.
C₁₁H₂₁N₅ Amino- β -diethylaminoethylaminomethylpyrimidines, 358.
 2-Amino-4- β -diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 362.
C₁₁H₂₂O₂ α -Ethyl- α -propyl-*n*-hexoic acid, 132.
C₁₁H₂₆O₆ 1:6-Dimethyl 3:4-acetone mannitol, 387.

11 III

- C₁₁H₇O₂Cl** 7-Chloro-1-naphthoic acid, 144.
C₁₁H₉O₂N₂ 3-3'-Indolylisooxazolid-5-one, 463.
C₁₁H₉N₂Cl₂ 4-Chloro-2-*p*-chlorophenyl-6-methylpyrimidine, 349.
C₁₁H₉N₃Cl₃ 4-Chloro-2-dichloroanilino-6-methylpyrimidines, 355.
C₁₁H₉OCl 7-Chloro-1-hydroxymethylnaphthalene, 144.
C₁₁H₉O₄N 4-Hydroxy-6-methoxyquinoline-3-carboxylic acid, 1035.
C₁₁H₉O₄N₅ *N*-(3:5-Dinitro-4-pyridyl)-*o*-phenylenediamine, 590.
C₁₁H₉N₃Cl₂ 2-Chloro-4-*p*-chloroanilino-6-methylpyrimidine, 374.
 4-Chloro-2-*p*-chloroanilino-5-methylpyrimidine, 384.
 4-Chloro-2-chloroanilino-6-methylpyrimidines, 349.
 4-Chloro-6-*p*-chloroanilino-2-methylpyrimidine, 717.
C₁₁H₁₀O₃N₂ Ethyl 4-hydroxycinnoline-3-carboxylate, 1036.
 1-Nitro-3-acetyl-2-methylpyrrocoline, 1081.
N-*p*-Tolyl-*N*'-methylparabanic acid, 632.
C₁₁H₁₀O₃N₄ 2-4'-Nitroanilino-4-hydroxy-6-methylpyrimidine, 355.
 5-Nitrobenzylidenecreatinines, 1110.
C₁₁H₁₀O₄Cl₂ 5- α -Dichlorovinylguaiaicol acetate, 112.
C₁₁H₁₀O₄Cl 4- and 5-Chloroacetylguaiaicol chloroacetates, 112.
C₁₁H₁₀N₃Cl 4-Chloro-2-anilino-6-methylpyrimidine, 351.
 4-Chloro-6-anilino-2-methylpyrimidine, 719.
C₁₁H₁₁ON 3-Acetyl-2-methylpyrrocoline, nitrate of, 1082.
C₁₁H₁₁ON₃ 2-Anilino-4-hydroxy-6-methylpyrimidine, 351.
 4-Anilino-6-hydroxy-2-methylpyrimidine, 719.
C₁₁H₁₂ON₂ 1-Nitroso-2-methyl-3-ethylpyrrocoline, 1077.
C₁₁H₁₂OS 1-Ethylthio-3-phenylpropen-3-one, 947.
C₁₁H₁₂O₂Cl₂ 5- α -Dichlorovinylguaiaicol ethyl ether, 113.
C₁₁H₁₂O₄S 2:3-Dimethoxyphenylthiopyruvic acid, 965.
C₁₁H₁₃ON 1-Ethylamino-3-phenylpropen-3-one, 947.
 2-Methyl-3-(α -hydroxyethyl)pyrrocoline, picrate of, 1087.
C₁₁H₁₃O₃N 7-Hydroxy-6-methoxy-3-methyl-3:4-dihydroisoquinoline, 703.
C₁₁H₁₄O₂N₆ Hydroxymethylene-acetophenone disemicarbazone, 43.
C₁₁H₁₄N₅Cl *N*¹-*p*-Chlorophenyl-*N*⁵-allyldiguanide, 735.
C₁₁H₁₅ON 3-Acetyl-2-methyl-5:6:7:8-tetrahydropyrrocoline, 1087.
N-Benzoyl*tert.*-butylamine, 782.
C₁₁H₁₅O₂N 7-Hydroxy-6-methoxy-3-methyl-1:2:3:4-tetrahydroisoquinoline, 705.
C₁₁H₁₅O₃N Formo-4-hydroxy-3-methoxy- β -phenylisopropylamide, 703.
m-Methoxyphenylglycine, ethyl ester, 592.
C₁₁H₁₆O₆S₃ 2-Phenylsulphonyl-2'-methylsulphonyldiethyl sulphone, 818.
C₁₁H₁₆N₃Cl *N*¹-*p*-Chlorophenyl-*N*³:*N*³-diethylguanidine, and its hydriodide, 737.
C₁₁H₁₆N₅Cl *N*¹-*p*-Chlorophenyl-*N*⁵-propyldiguanides, and their salts, 735.
C₁₁H₁₇ON 3-Acetyl-2-phenyl-5:6:7:8-tetrahydropyrrocoline, 1087.
 1-Piperidinohexa-1:4-dien-3-one, and its picrate, 51.
C₁₁H₁₇ON₃ *N*-*p*-Anisyl-*N*'-isopropylguanidine, hydriodide of, 1066.
 Anisyltrimethylguanidines, salts of, 1067.
 2:5-Dihydrobutyrophenone semicarbazone, 54.
 3-Methyl-2-butenyl-*L*²-cyclopentenone semicarbazones, 895.
 3-Methylnon-2-en-4-yn-1-al semicarbazone, 939.
C₁₁H₁₇ON₅ *N*¹-*p*-Anisyl-*N*⁵:*N*⁵-dimethyldiguanide, 736.
N-*p*-Anisyl-*N*-ethylidiguanide, hydrochloride of, 1069.
C₁₁H₁₉ON 3-Diethylamino-2-methylhexa-1:3-dien-5-one, and its picrate, 51.
 1-Piperidinohex-1-en-3-one, 50.
C₁₁H₁₉N₄Cl 4-Chloro-2- β -diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 373.
C₁₁H₂₀ON₄ 2- β -Diethylaminoethylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 373.
C₁₁H₂₀NI 4-Diethylaminohex-2-en-5-yne methiodide, 943.
C₁₁H₂₁ON 1-Piperidinohexan-3-one, and its picrate, 51.
C₁₁H₂₁O₂N₃ 4-Ethyloctane-2:5-dione semicarbazone, 57.
C₁₁H₂₃ON 5-Diethylamino-2-ethoxypent-2-ene, 612.

11 IV

- C₁₁H₉N₃Cl₂Br** 4-Chloro-5-bromo-2-*p*-chloroanilino-6-methylpyrimidine, 382.
C₁₁H₉ON₂Cl 4-Hydroxy-2-*p*-chlorophenyl-6-methylpyrimidine, 349.
C₁₁H₉ON₃Cl₂ 2-Dichloroanilino-6-hydroxy-6-methylpyrimidines, 355.
C₁₁H₉O₂N₂Cl 4-Chloro-2-4'-nitroanilino-6-methylpyrimidine, 355.
 4-Chloro-6-*p*-nitroanilino-2-methylpyrimidine, 718.
C₁₁H₉N₃ClBr 4-Chloro-2-4'-bromoanilino-6-methylpyrimidine, 355.

- C₁₁H₁₀ON₃Cl** 2-*p*-Chloroanilino-4-hydroxy-5-methylpyrimidine, 382.
 2-Chloroanilino-4-hydroxy-6-methylpyrimidines, 349.
 4-*p*-Chloroanilino-2-hydroxy-6-methylpyrimidine, 373.
 4-*p*-Chloroanilino-6-hydroxy-2-methylpyrimidine, 717.
 5-*p*-Chlorobenzylidenecreatinine, 1109.
C₁₁H₁₀ON₃Br 2-4'-Bromoanilino-4-hydroxy-6-methylpyrimidine, 355.
 5-*m*-Bromobenzylidenecreatinine, 1109.
C₁₁H₁₀ON₃I 5-*m*-Iodobenzylidenecreatinine, 1109.
C₁₁H₁₁O₂NCl₂ 2(3):4-Dichloro-2-buten-1-ol phenylurethane, 1016.
C₁₁H₁₂O₃N₂Cl₂ Di-(2-chloroethyl)amine *p*-nitrobenzoate, 829.
C₁₁H₁₂O₃N₂S *N*-(*p*-Methylsulphamylphenyl)succinimide, 752.
C₁₁H₁₃ON₃S 2-4'-Methylthioanilino-4-hydroxy-6-methylpyrimidine, 355.
C₁₁H₁₄O₂N₂S *N*⁴-Succinyl-*N*¹-methylsulphanilamide, 753.
C₁₁H₁₆ON₂S *N*-*p*-Anisyl-*N*¹*N*³*S*-trimethylisothioureia, hydriodide of, 1068.
C₁₁H₁₆O₂NI 4-*N*-Morpholinyl-2:6-dimethylpyrylium iodide, 120.
C₁₁H₁₇O₂NS *p*-*n*-Amyloxybenzenesulphonamide, 865
C₁₁H₁₈ONI 4-Diethylamino-2:6-dimethylpyrylium iodide, 120.
C₁₁H₁₈O₂N₂S β-Diethylaminoethyl 2-methylthiazole-4-carboxylate, and its picrate, 90.
 Diethylaminoethyl 4-methylthiazole-5-carboxylate, and its salts, 89.
 β-Diethylaminoethyl thiazole-4-acetate, and its dipicrate, 90.
C₁₁H₁₉O₂N₃S β-Diethylaminoethyl 2-amino-4-methylthiazole-5-carboxylate, 91.

11 V

- C₁₁H₉ON₂ClBr** 5-Bromo-2-*p*-chloroanilino-4-hydroxy-6-methylpyrimidine, 382.
C₁₁H₁₆O₃NCIS *p*-*n*-Amyloxybenzenesulphonchloroamide, sodium salt, 866.
C₁₁H₁₇O₃N₂ClS β-Morpholinoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.

C₁₂ Group.

- C₁₂H₁₀O₃** 3-Acetyloumarin, 754.
C₁₂H₁₁N Diphenylamine, oxidation of, 454.
C₁₂H₁₁Br 2-Methyl-6- and -7-bromomethylnaphthalenes, 831.
C₁₂H₁₂O Dimethylnaphthols, 38.
C₁₂H₁₂O₂ 6-Methoxy-5-methyl-1-naphthol, 677.
C₁₂H₁₂O₄ 3:4-Dihydrocoumarin-8-β-propionic acid, 915.
C₁₂H₁₃N 2-Anilinohex-3-en-5-yne, and its hydrochloride, 943.
C₁₂H₁₄O₂ 8-Hydroxy-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 39.
 5-Methoxy-1-methyl-2-tetralone, 678.
C₁₂H₁₄O₃ 3-Hydroxy-6-methoxy-3-allylcoumaran, 963.
C₁₂H₁₄O₄ β-(6-Hydroxy-4:5-dimethyl)benzoylpropionic acid, 39.
o-Xylyl 3-hydrogen succinate, 39.
C₁₂H₁₄O₅ 2:3-(3'-Ethoxy-*o*-phenylene)dioxydioxan, 1005.
 Methyl 5-hydroxy-3-carbomethoxy-*p*-tolylacetate, 1057.
C₁₂H₁₆O₆ 2:5-Diacrylyl dianhydro sorbitol, 490.
C₁₂H₁₆O 7-Hydroxydimethyl-1:2:3:4-tetrahydronaphthalenes, 38.
 8-Hydroxy-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 39.
C₁₂H₁₆O₃ γ-(6-Hydroxy-4:5-dimethyl)phenylbutyric acid, 39.
C₁₂H₁₆O₆ Ethyl 6-hydroxy-4-keto-3-carbomethoxy-5-methyl-Δ^{2:5}-hexadienoate, 454.
 Methyl 3-hexyne-1:1:6-tricarboxylate, 1013.
C₁₂H₁₈O₂ 3-Hexylcatechol, 1002.
C₁₂H₁₈O₃ α-Anisoyl-β-2-(6-methoxynaphthyl)ethylene, 78.
C₁₂H₁₈O₄ Ethyl α-hexenoylacetate, 894.
C₁₂H₁₈O₈ 2:3:4-Triacetyl β-methyl-*l*-xyloside, 993.
C₁₂H₁₈N₂ 4-*N*-Piperidyl-2:6-dimethylpyridine, 120.
C₁₂H₁₉N₃ 4-*cyclo*Hexylamino-2:6-dimethylpyrimidine, and its flavianate, 358.
N-*p*-Tolyl-*N*¹-*n*-butylguanidine, hydrochloride of, 1066.
N-*p*-Tolyl-*N*¹-*N*³-diethylguanidine, hydriodide of, 1066.
C₁₂H₁₉N₅ *N*¹-Phenyl-*N*⁵:*N*⁵-diethyldiguanide, 736.
*N*¹-Phenyl-*N*⁵-methyl-*N*⁵-isopropylidiguanide, 736.
C₁₂H₂₀O₅ 5:6-Anhydro 1:2:3:4-diacetone mannitol, 390.
C₁₂H₂₀O₆ Methyl hexane-1:1:6-tricarboxylate, 1013.
C₁₂H₂₀N₂ 2:9-Bismethylaminodeca-3:7-dien-5-yne, 944.
C₁₂H₂₂O₄ Ethyl α-ethyl-α-(β'-ethoxyethyl)acetate, 196.
C₁₂H₂₂N₄ 4-β-Diethylaminoethylamino-2:6-dimethylpyrimidine, 358.
C₁₂H₂₂Si 3-Methyl-1-(triethylsilylo)pent-3-en-1-yne, 952.
C₁₂H₂₃N₅ 4-Amino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 358.
C₁₂H₂₄O₄ 1:1:5-Triethoxyhexan-3-one, 948.
C₁₂H₂₄N₂ 1:4-Di((butylamino)-2-butylne, dipicrate of, 1012.

12 III

- C₁₂H₉N₂Cl** 2-Chloro-*o*-phenanthroline, 156.
C₁₂H₉N₂Br 5-Bromo-*o*-phenanthroline, 156.
C₁₂H₉O₂N₂ 3-Cyano-6:7-methylenedioxy-2-methylquinoline, 887.
 β-Naphthylsydnone, 593.
C₁₂H₉O₂N₂ 4:4'-Dinitrodiphenyl, molecular compounds of, 1110.
C₁₂H₉O₃B Phenyl *o*-phenylene borate, 824.
C₁₂H₉N₂Cl 4-Chloro-2-4'-cyanoanilino-6-methylpyrimidine, 355.
C₁₂H₁₀ON₄ 1-Acetamido-3:9:12-triazafuorene, 590.
 2-4'-Cyanoanilino-4-hydroxy-6-methylpyrimidine, 355.

- C₁₂H₁₀O₄N₂** Methyl α -oximino- β -keto- β -3-indolylpropionate, 463.
C₁₂H₁₀O₄N₄ Hex-3-en-5-yn-2-one 2:4-dinitrophenylhydrazone, 43.
 Hex-5-en-3-yn-2-one 2:4-dinitrophenylhydrazone, 44.
 3-Methylpent-2-en-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.
 Propenyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
C₁₂H₁₀F₂Te Diphenyltellurium difluoride, 1128.
C₁₂H₁₀IF Diphenyliodonium fluoride, 1129.
C₁₂H₁₁OBr 6-Bromo-2-ethoxynaphthalene, 77.
C₁₂H₁₁O₃N Ethyl 4-hydroxyquinoline-3-carboxylate, 1034.
 Methyl β -keto- β -3-indolylpropionate, 462.
C₁₂H₁₁N₃Cl₂ 2-Chloro-4-*p*-chloroanilino-5:6-dimethylpyrimidine, 726.
 4-Chloro-2-*p*-chloroanilino-5:6-dimethylpyrimidine, 382.
 4-Chloro-2-chloromethylanilino-6-methylpyrimidines, 355.
 2-(3':5'-Dichloroanilino)-4:6-dimethylpyrimidine, 348.
C₁₂H₁₁N₅Cl₂ 4-Chloro-2-*p*-chlorophenylguanidino-6-methylpyrimidine, 364.
C₁₂H₁₂ON₂ *N*-Nitrosotetrahydrocarbazole, 998.
C₁₂H₁₂O₂N₂ 4-Hydroxy-2-*m*-methoxyphenyl-6-methylpyrimidine, 348.
C₁₂H₁₂O₃N₂ 1-(*p*-Nitroanilino)hexa-1:4-dien-3-one, 51.
C₁₂H₁₂O₃N₃ 4-Hydroxy-2-*p*-nitrophenylguanidino-6-methylpyrimidine, 365.
C₁₂H₁₂O₃N₄ Ethyl 4-hydroxy-6-methoxycinnoline-3-carboxylate, 1036.
C₁₂H₁₂O₄N₄ Δ^3 -cycloHexenone 2:4-dinitrophenylhydrazone, 595.
 Propyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
C₁₂H₁₂O₆N₄ β -Propionylacrylic acid 2:4-dinitrophenylhydrazone, 453.
C₁₂H₁₂N₃Cl 4-Chloro-2-amino-5-benzyl-6-methylpyrimidine, 361.
 2-*p*-Chloroanilino-4:6-dimethylpyrimidine, and its methanesulphonate, 348.
 4-Chloro-6-*N*-methylanilino-2-methylpyrimidine, 720.
 4-Chloro-2-toluidino-6-methylpyrimidines, 355.
C₁₂H₁₃ON 1-Anilinohexa-1:4-dien-3-one, 51.
C₁₂H₁₃ON₃ 2-Amino-4-hydroxy-5-benzyl-2-methylpyrimidine, 361.
 4-*N*-Methylanilino-6-hydroxy-2-methylpyrimidine, 720.
 2-Toluidino-4-hydroxy-6-methylpyrimidines, 355.
C₁₂H₁₃ON₅ 4-Hydroxy-2-phenylguanidino-6-methylpyrimidine, 365.
C₁₂H₁₃O₂N 7-Hydroxy-6-methoxy-1:3-dimethylisoquinoline, and its picrate, 705.
C₁₂H₁₃O₂N₃ 2-*o*-Anisidino-4-hydroxy-6-methylpyrimidine, 350.
 2-*p*-Anisidino-4-hydroxy-6-methylpyrimidine, 349.
 4-*p*-Anisidino-6-hydroxy-2-methylpyrimidine, 718.
C₁₂H₁₃O₃N 3-Morpholinisocoumaranone, and its hydrobromide, 964.
C₁₂H₁₃ON₃ 5-Methoxy-2-methyl-1:7-trimethylenebenzimidazole, and its picrate, 612.
C₁₂H₁₃O₃N₃ 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid α -methyl ether, 481.
C₁₂H₁₄O₅N₄ Hexane-2:3-dione 2:4-dinitrophenylhydrazone, 57.
C₁₂H₁₅ON 1-Anilinohex-1-en-3-one, 50.
 Ethyl 1:2:3:4-tetrahydroisoquinoline-3-carboxylate, and its picrate, 620.
C₁₂H₁₅O₃B *cyclo*Hexyl *o*-phenylene borate, 824.
C₁₂H₁₅O₃N ϵ -Nitroamyl benzoate, 196.
C₁₂H₁₆ON₂ 1-(*o*-Aminoanilino)hex-1-en-3-one, 51.
C₁₂H₁₆N₅Cl *N*¹-*p*-Chlorophenyl-*N*⁵,*N*⁵-cyclo-tetramethylenediguanide, 736.
C₁₂H₁₇OCl β -*tert*-Butoxy- β -phenylethyl chloride, 114.
C₁₂H₁₇O₂N 7-Hydroxy-6-methoxy-1:3-dimethyl-1:2:3:4-tetrahydroisoquinoline, and its picrate, 705.
C₁₂H₁₇O₂N 2-Acetamido 3:4-diacetyl 1:6-anhydro β -galactose, 627.
 3-Acetamido 2:4-diacetyl 1:6-anhydro β -iodose, 627.
 4-Acetamido 2:3-diacetyl β -1:6-anhydro mannose, 628.
C₁₂H₁₇O₂N₅ *N*¹-*p*-Nitrophenyl-*N*⁵,*N*⁵-diethyldiguanide, 736.
C₁₂H₁₈O₃N₄ Diethylaminoethyl alcohol, picrate, 89.
C₁₂H₁₈N₅Cl *N*¹-*p*-Chlorophenyl-*N*⁵-butyldiguanides, and their salts, 735.
*N*¹-*p*-Chlorophenyl-*N*⁵,*N*⁵-diethyldiguanide, 735.
*N*¹-*p*-Chlorophenylmethyl-*N*⁵-propyldiguanides, and their salts, 735.
C₁₂H₁₈ON₃ *N*-*p*-Anisyl-*N*⁵-butylguanidine, salts of, 1066.
N-*p*-Anisyl-*N*⁵-diethylguanidine, hydriodide of, 1066.
N-*p*-Anisyltetramethylguanidine, salts of, 1066.
C₁₂H₁₈O₂N₃ 2-Nitro- β -diethylaminoethyl-aniline, and its picrate, 682.
C₁₂H₂₀O₄Cl₂ 1:6-Dichloro diacetone mannitol, 386.
C₁₂H₂₁O₂N₃ 2-Amino-4:6-di-*n*-butoxypyrimidine, and its picrate, 83.
C₁₂H₂₁O₃N Ethyl α -(β -ethoxyethyl)propylcyanoacetate, 198.
C₁₂H₂₁O₃B β -Methylallyl borate, 822.
C₁₂H₂₁O₄N₃ 2-Amino-4:6-di-(β -ethoxyethoxy)pyrimidine, and its picrate, 83.
C₁₂H₂₁O₄Br Ethyl γ -bromo- α -ethyl- α -(β -ethoxyethyl)acetoacetate, 196.
C₁₂H₂₁N₄Cl 4-Chloro-2- γ -diethylaminopropylamino-6-methylpyrimidine, and its salts, 375.
 4-Chloro-2-*N*-methyl-*N*⁵-diethylaminoethylamino-6-methylpyrimidine, and its picrate, 724.
C₁₂H₂₂ON₄ 2- γ -*n*-Butylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its salts, 377.
 2- γ -Diethylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 374.
C₁₂H₂₃O₅N 6-Amino 1:2-3:4-diacetone mannitol, 390.

12 IV

- C₁₂H₆O₆N₂S** 4:4'-Dinitrodiphenylsulphone, 542.
C₁₂H₁₀ON₂Cl₂ 4-Hydroxy-2-(α -chloro-*o*-chlorobenzyl)-6-methylpyrimidine, 9.
C₁₂H₁₀O₃N₂S 3-Cyanopyridine benzenesulphonate, 770.
C₁₂H₁₁ON₂Cl 4-Chloro-2-*m*-methoxyphenyl-6-methylpyrimidine, 348.
C₁₂H₁₁OFSe Diphenylselenoxide hydrofluoride, 1127.
C₁₂H₁₁O₂N₂Cl 4-Hydroxy-2-(α -hydroxy-*o*-chlorobenzyl)-6-methylpyrimidine, 9.

- C₁₂H₁₁O₃NS₂** 2:3-Dimethoxybenzylidenerhodanine, 965.
C₁₂H₁₁O₃N₂S 4-Nitro-2':5'-diaminodiphenyl sulphone, hydrochloride of, 687.
C₁₂H₁₁O₃NS Nicotinic acid benzenesulphonate, 768.
C₁₂H₁₂ON₂Cl 2-*p*-Chloroanilino-4-hydroxy-5:6-dimethylpyrimidine, 381.
 4-*p*-Chloroanilino-2-hydroxy-5:6-dimethylpyrimidine, 726.
 4-Chloro-2-*o*-anisidino-6-methylpyrimidine, 351.
 4-Chloro-2-*p*-anisidino-6-methylpyrimidine, 349.
 4-Chloro-6-*p*-anisidino-2-methylpyrimidine, 718.
 2-Chloromethyl-anilino-4-hydroxy-6-methylpyrimidines, 355.
C₁₂H₁₂ON₂Cl 4-Hydroxy-2-chlorophenylguanidino-6-methylpyrimidines, 364, 365.
C₁₂H₁₂ON₂Br 4-Hydroxy-2-*p*-bromophenylguanidino-6-methylpyrimidine, 365.
C₁₂H₁₂ON₂I 4-Hydroxy-2-*p*-iodophenylguanidino-6-methylpyrimidine, 365.
C₁₂H₁₂ON₂F 4-Hydroxy-2-*p*-fluorophenylguanidino-6-methylpyrimidine, 365.
C₁₂H₁₂O₃N₂S 4:5'-Diamino-2'-hydroxydiphenyl sulphone, 687.
C₁₂H₁₂O₃N₂S Nicotinamide benzenesulphonate, 767.
C₁₂H₁₂O₃N₂Br₂ 1:2-Dibromo-hex-1-en-3-one 2:4-dinitrophenylhydrazone, 948.
C₁₂H₁₂N₃ClS 4-*p*-Chloroanilino-2-methylthio-6-methylpyrimidine, and its picrate, 373.
 4-Chloro-2-4'-thioanilino-6-methylpyrimidine, 355.
C₁₂H₁₃O₃N₃S 4:2':5'-Triaminodiphenyl sulphone, 687.
C₁₂H₁₃O₃N₃Cl β -Chloroethyl acetoacetate 2:4-dinitrophenylhydrazone, 91.
C₁₂H₁₄ONBr 1-Bromocyclopentane-1-carboxyanilide, 92.
C₁₂H₁₄O₃N₄S 2-*p*-Aminobenzenesulphonamido-4-methoxy-6-methylpyrimidine, 85.
C₁₂H₁₄O₃N₄S 2-*m*-Aminobenzenesulphonamido-4:6-dimethoxy-pyrimidine, 85.
 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-pyrimidine, 84.
C₁₂H₁₆ON₂Cl *N*¹-*p*-Chlorophenyl-*N*²:*N*²-anhydrobis-(β -hydroxyethyl)diguanide, and its acetate, 736.
C₁₂H₁₇O₃N₃S *N*-(*p*-Methylsulphamylphenyl)-*N*'-methylsuccinamide, 752.
C₁₂H₁₈ONI 4-*N*-Piperidyl-2:6-dimethylpyrylium iodide, 120.
C₁₂H₁₈ON₂Cl *N*¹-*p*-Chlorophenyl-*N*²-methyl-*N*²- β -methoxyethylidiguanide, 736.
C₁₂H₁₈O₃N₃Cl 4-Chloro-2-nitro-*N*-(β -diethylaminoethyl)aniline, and its salts, 684.
C₁₂H₁₈O₃NCl 4-*N*-Piperidyl-2:6-dimethylpyrylium perchlorate, 120.
C₁₂H₁₈O₃NS *p-n*-Hexyloxybenzenesulphonamide, and its sodium salt, 865.
C₁₂H₂₀O₂N₂S β -Diethylaminoethyl 2:4-dimethylthiazole-5-carboxylate, and its dipicrate, 90.
 β -Diethylaminoethyl 2-methylthiazole-4-acetate, and its dipicrate, 91.
C₁₂H₂₀O₄Cl₃Si Tetra-2:2'-dichloroisopropyl orthosilicate, 826.
C₁₂H₃₀F₃Si Triethylsulphonium silicofluoride, 1128.

12 V

- C₁₂H₁₁O₂N₃ClS** 4-Chloro-2':5'-diaminodiphenyl sulphone, 687.
C₁₂H₁₁N₃ClBrS 5-Bromo-4-*p*-chloroanilino-2-methylthio-6-methylpyrimidine, 728.
C₁₂H₁₈O₃NCIS *p-n*-Hexyloxybenzenesulphonchloroamide, sodium salt, 866.
C₁₂H₁₆O₂N₂ClS β -Piperidinoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.
C₁₂H₂₁O₂N₂ClS Diethylaminopropyl 4-methylthiazole-5-carboxylate hydrochlorides, 89.

C₁₃ Group.

- C₁₃H₉N₃** Base, and its salts, from C₁₅H₁₃O₂N₃, 478.
C₁₃H₁₁N 2-Methyl-6- and -7-naphthylacetonitriles, 831.
C₁₃H₁₂O₂ 2:5-Dihydrobenzophenone, 54.
 2-Methyl-6- and -7-naphthylacetic acids, 831.
C₁₃H₁₂O₃ 2-Ethoxy-6-naphthoic acid, 77.
C₁₃H₁₂O₄ 6-Carbomethoxy-3:4-dihydrocoumarin-8- β -propionic acid, 916.
C₁₃H₁₄O *dl*-1-(1'-Naphthyl)ethyl methyl ether, 800.
C₁₃H₁₄O₅ 2:3-(3'-Allyloxy-*o*-phenylene)dioxydioxan, 1005.
C₁₃H₁₄O₇ Trimethyl 3-methoxybenzene-1:2:5-tricarboxylate, 1058.
C₁₃H₁₄N₂ 3-Amino-4-phenyl-2:6-dimethylpyridine, 202.
C₁₃H₁₆O₂ 1-Keto-7-methoxydimethyl-1:2:3:4-tetrahydronaphthalenes, 37, 38.
C₁₃H₁₆O₄ β -4-Methoxydimethylbenzoylpropionic acids, and their *p*-nitrobenzylthiuronium salts, 37, 38.
C₁₃H₁₆O₅ Anisole-2:6- $\beta\beta'$ -dipropionic acid, 915.
 Benzylidene β -methylarabioside, 988.
 Methyl 3-carbomethoxy-5-methoxy-*p*-tolylacetate, 1057.
 2:3-(3'-*n*-Propoxy-*o*-phenylene)dioxydioxan, 1005.
C₁₃H₁₆O₆ 2-Benzoyl β -methylarabioside, 989.
C₁₃H₁₈O 7-Methoxydimethyl-1:2:3:4-tetrahydronaphthalenes, 38.
C₁₃H₁₈O₃ 1:1-Diethoxy-3-phenylpropan-3-one, 947.
 γ -4-Methoxydimethylphenylbutyric acids, and their *p*-nitrobenzylthiuronium salts, 37, 38.
 α -(β' -Phenoxyethyl)valeric acid, 199.
C₁₃H₁₈O₇ 4-Carboxycyclohexanone-2:6- $\beta\beta'$ -dipropionic acid, 916.
C₁₃H₂₀O₂ 3-Heptylcatechol, 1002.
C₁₃H₂₂O₃ Ethyl 2-ethylcyclohexanone-6- β -propionate, 911.
C₁₃H₂₃N 1-Diethylaminonon-2-en-4-yne, 943.
C₁₃H₂₄O₄ Ethyl 6-ethylcyclohexanone-2-carboxylate, 911.
C₁₃H₂₅N₅ 2-Amino-4- β -diethylaminoethylamino-6-methyl-5-ethylpyrimidine, 362.
C₁₃H₂₆O₂ *aa*-Diethyl-*n*-nonoic acid, 132.
 α -Methyl- α -butyl-*n*-octoic acid, 132.

13 III

- C₁₃H₇NCl₂** 1:5-Dichloroacridine, 116.
C₁₃H₉O₂Cl 4-Chloro-3'-hydroxybenzophenone, 8.
C₁₃H₉O₃N₃ Nitroaminoacridones, 106, 107, 108.

- C₁₃H₉N₂Cl** Chloroaminoacridines, and their hydrochlorides, 116.
C₁₃H₁₀ON₂ 1-Methyl-2-*o*-phenanthrolone, 156.
C₁₃H₁₀O₂N₂ Nitrodiphenylamine-2-carboxylic acids, 108, 109.
C₁₃H₁₀NCl 2-(2'-Chlorostyryl)pyridine, and its hydrochloride, 675.
C₁₃H₁₁O₂N₂ *N*-*p*-Nitrophenylbenzamidine, and its benzenesulphonate, 149.
C₁₃H₁₁O₂N₃ Nitroaminodiphenylamine-2-carboxylic acids, 105, 107.
C₁₃H₁₁O₅N Ethyl 4-nitro-1-hydroxy-2-naphthoate, 966.
C₁₃H₁₁O₅Cl 4-Chloroanisole-2:6- $\beta\beta'$ -diacrylic acid, 915.
C₁₃H₁₁N₂I *o*-Phenanthroline methiodide, 156.
C₁₃H₁₁N₂Cl₂ 4-Chloro-2-*p*-chloroanilino-5:6-*cyclopentenopyrimidine*, 382.
C₁₃H₁₂ON₆ 4-Hydroxy-2-*p*-cyanophenylguanidino-6-methylpyrimidine, 365.
C₁₃H₁₂O₃N₂ 2-Nitro-4-methoxydiphenylamine, 8.
C₁₃H₁₂O₂N₂ Ethyl 4-acetoxy-cinnoline-3-carboxylate, 1036.
C₁₃H₁₂O₄N₄ 2-Acetyl-5-nitrobenzylidenecreatinines, 1110.
C₁₃H₁₃ON 5-Methylhex-5-en-3-yn-2-one 2:4-dinitrophenylhydrazone, 43.
C₁₃H₁₃ON 2-Methyl-6- and -7-naphthylacetamides, 831.
C₁₃H₁₃O₂N₃ 2-Methoxy-6-naphthaldehyde semicarbazone, 78.
C₁₃H₁₃O₂N₅ 4-Hydroxy-2-*p*-anisylguanidino-6-methylpyrimidine, 366.
C₁₃H₁₃O₃N Ethyl β -keto- β -3-indolylpropionate, 462.
C₁₃H₁₃O₃N₃ 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 60.
C₁₃H₁₃O₃N₃ 7-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 59.
C₁₃H₁₃O₃N₃ 3-Acetyl coumarin semicarbazone, 754.
C₁₃H₁₃O₃N₃ 2-4'-Carbomethoxyanilino-4-hydroxy-6-methylpyrimidine, 355.
C₁₃H₁₃O₄N Ethyl 4-hydroxy-6-methoxyquinoline-3-carboxylate, 1035.
C₁₃H₁₃O₄N₃ 7-Hydroxy-3-acetyl coumarin semicarbazone, 754.
C₁₃H₁₃N₂Cl₂ 4-Chloro-2-*p*-chloroanilino-6-methyl-5-ethylpyrimidine, 382.
C₁₃H₁₄ON₂ 2-Amino-4-methoxydiphenylamine, 8.
C₁₃H₁₄O₂N₂ 4-Hydroxy-2-(α -hydroxy-*m*-methoxybenzyl)-6-methylpyrimidine, 9.
C₁₃H₁₄O₂N₄ 2-*p*-Aminobenzamido-4:6-dimethoxy-pyrimidine, 85.
C₁₃H₁₄O₄N₄ Dimethyl-*p*-toluidine 2:4-dinitrophenylhydrazone, 596.
C₁₃H₁₄O₄N₄ Methyl- Δ^2 -cyclohexenone 2:4-dinitrophenylhydrazones, 596.
C₁₃H₁₄O₄N₄ *o*-Tolyl methyl ether 2:4-dinitrophenylhydrazones, 596.
C₁₃H₁₄O₄N₂ 4-Hydroxy-6:7-dimethoxy-cinnoline-3-acetic acid methyl ethers, 481.
C₁₃H₁₄N₃Cl 4-Chloro-2-3':4'-dimethylanilino-6-methylpyrimidine, 355.
C₁₃H₁₄N₃Cl₂ 2-*p*-Chloroanilino-4- β -chloroethylamino-6-methylpyrimidine, hydrochloride of, 350.
C₁₃H₁₅ON 1-Keto-7:8-benzo-1:2:3:4:6:9-hexahydropyridocoline, 620.
C₁₃H₁₅ON₃ *p*-Anisidinodimethylpyrimidines, and their hydrochlorides, 348.
C₁₃H₁₅O₂N₃ 2-3':4'-Dimethylanilino-4-hydroxy-6-methylpyrimidine, 355.
C₁₃H₁₅O₂N₃ 2-4'-Phenetidino-4-hydroxy-6-methylpyrimidine, 355.
C₁₃H₁₅O₂N *N*-(3:4-Dihydroxybenzyl)sorbic amide, 1004.
C₁₃H₁₅O₂N 4-Nitroanisole-2:6- $\beta\beta'$ -dipropionic acid, 915.
C₁₃H₁₅N₂Cl 4-Chloro-2-4'-dimethylaminoanilino-6-methylpyrimidine, 355.
C₁₃H₁₅ON₂ 1-Keto-7:8-benzo-1:2:3:4:6:9-hexahydropyridocoline oxime, and its hydrochloride, 620.
C₁₃H₁₆ON₄ 2-4'-Dimethylaminoanilino-4-hydroxy-6-methylpyrimidine, 355.
C₁₃H₁₆N₂Cl 4-*p*-Chloroanilino-2- β -aminoethylamino-6-methylpyrimidine, 724.
C₁₃H₁₇ON 1-Diethylamino-3-phenylpropen-3-one, 947.
C₁₃H₁₇O₂N α -(β' -Phenoxyethyl)valeronitrile, 199.
C₁₃H₁₇O₂N 4-Carboxy-4-(2':3'-dihydroxyphenyl)-1-methylpiperidine, and its hydrobromide, 965.
C₁₃H₁₇O₂N 4-Aminoanisole-2:6- $\beta\beta'$ -dipropionic acid, and its hydrochloride, 915.
C₁₃H₁₈O₂S 2-Tosyl β -methylaraboside, 992.
C₁₃H₁₈N₂Cl *N*¹-*p*-Chlorophenyl-*N*⁵:*N*⁵-*cyclopentamethylenediguanide*, 736.
C₁₃H₁₈O₂N 2:4-Dimethyl *d*-xylose anilide, 784.
C₁₃H₁₉O₂N 4-Methyl galactose anilide, 512.
C₁₃H₂₀O₂N₄ 2:4-Dinitro- γ -diethylamino-*n*-propylaniline, and its hydrochloride, 685.
C₁₃H₂₀O₂N₂ 2-*d*-Galactose phenylhydrazones, 512.
C₁₃H₂₀N₂Cl *N*¹-*p*-Chlorophenyl-*N*⁵:*n*-amylidiguanide, and its hydrochloride, 736.
C₁₃H₂₀N₂Cl *N*¹-*p*-Chlorophenyl-*N*¹-methyl-*N*⁵:*N*⁵-diethylidiguanide, and its hydrochloride, 735.
C₁₃H₂₁ON₅ *N*¹-*p*-Anisyl-*N*⁵:*N*⁵-diethylidiguanide, 736.
C₁₃H₂₁O₂N₃ 3-Nitro-*p*-*N*-(β -diethylaminoethyl)toluidine, and its picrate, 683.
C₁₃H₂₁O₂N₃ 3-Nitro-4- β -diethylaminoethylaminoanisole, and its picrate, 93.
C₁₃H₂₁N₂Cl 4-Chloro-2- γ -piperidinopropylamino-6-methylpyrimidine, and its dipicrate, 377.
C₁₃H₂₂ON₄ 2- γ -Piperidinopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.
C₁₃H₂₃N₂Cl 4-Chloro-2- δ -diethylaminobutylamino-6-methylpyrimidine, and its dipicrate, 376.
C₁₃H₂₄ON₄ 2- δ -Diethylaminobutylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.

13 IV

- C₁₃H₉O₂NS** 4-Cyanodiphenyl sulphone, 766.
C₁₃H₁₀ONCl 4-Chloro-3'-aminobenzophenone, 8.
C₁₃H₁₀O₄N₂S Aminoacridonesulphonic acids, 108, 109.
C₁₃H₁₀O₅N₂S *N*-Nitrobenzoylbenzenesulphonamides, 768, 769.
C₁₃H₁₂O₂N₃Cl 2-*p*-Chloroanilino-4-hydroxy-5:6-*cyclopentenopyrimidine*, 382.
C₁₃H₁₂O₂N₃Cl 2-Acetyl-5-*p*-chlorobenzylidenecreatinine, 1109.
C₁₃H₁₂O₂N₃Br 4-Chloro-2-4'-carbomethoxyanilino-6-methylpyrimidine, 355.
C₁₃H₁₂O₂N₃I 2-Acetyl-5-*m*-bromobenzylidenecreatinine, 1109.
C₁₃H₁₂O₂N₃I 2-Acetyl-5-*m*-iodobenzylidenecreatinine, 1109.
C₁₃H₁₂O₂NBr Ethyl α -bromo- β -keto- β -3-indolylpropionate, 463.
C₁₃H₁₂O₃N₂S Ethyl 4-methylthiazole-5-carboxylate picrate, 89.
C₁₃H₁₃ON₄I 1-Acetamido-3:9:12-triazafuorene methiodide, 590.
C₁₃H₁₃O₂N₂Cl 2-(α -Chloro-*m*-methoxybenzyl)-4-hydroxy-6-methylpyrimidine, 9.

- C₁₃H₁₃O₂NS** Benzamide benzenesulphonate, 770.
C₁₃H₁₄ON₂Cl 2-*p*-Chloroanilino-4-hydroxy-6-methyl-5-ethylpyrimidine, 382.
 4-Chloro-2-4'-phenetidino-6-methylpyrimidine, 355.
C₁₃H₁₄O₂N₂S *p*-Aminophenyl *p*-aminotolyl sulphone, and its dihydrochloride, 467.
C₁₃H₁₄O₂N₄S β -Sulphanilyl- α -phenylguanidine, 494.
C₁₃H₁₄O₂N₄S₂ *N*-4'-Sulphonamidophenyl-4-sulphonamidobenzamidine, and its hydrochloride, 149.
C₁₃H₁₄ON₂Cl 2-*p*-Chloroanilino-4- β -hydroxyethylamino-6-methylpyrimidine, and its hydrochloride, 350.
C₁₃H₁₆O₂N₂S *S*-Benzylisothiuronium but-1-yn-3-ol-1-carboxylate, 505.
C₁₃H₁₆O₂N₄S 2-*p*-Aminobenzenesulphonamido-6-methyl-4-methoxymethylpyrimidine, 85.
C₁₃H₁₆O₄N₄S 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-5-methylpyrimidine, 84.
 2-*p*-Aminobenzenesulphonamido-4-methoxy-6-ethoxypyrimidine, 84.
C₁₃H₂₀O₂N₂Cl 4-Chloro-2-nitro-*N*-(γ -diethylamino-*n*-propyl)aniline, and its salts, 684.
C₁₃H₂₀O₂N₂S *N*-*p*-Toluenesulphonyl-*N*- β -hydroxyisobutylacetylhexamic acid, 35.
C₁₃H₂₁O₃NS *p*-*n*-Heptyloxybenzenesulphonamide, 865.
C₁₃H₂₁O₄N₂Cl 4-*N*-Piperidyl-2:6-lutidine methoperchlorate, 120.

13 V

- C₁₃H₁₃O₂NCIS** *p*-Chlorotosylanilide, 734.
p-Toluenesulphon-3-chloroanilide, 7.
C₁₃H₂₀O₃NCIS *p*-*n*-Heptyloxybenzenesulphonchloroamide, sodium salt, 866.

C₁₄ Group.

- C₁₄H₈Cl₄** 1:1-Dichloro-2-(2-chlorophenyl)-2-(4-chlorophenyl)ethylene, 339.
C₁₄H₁₀O 2-*a*-Naphthylfuran, 898.
C₁₄H₁₀O₇ 7-Carboethoxy-6-methylisocoumaranone-4:5-dicarboxylic anhydride, 1058.
C₁₄H₁₀Cl₂ 1:1-Di-(4-chlorophenyl)ethylene, 338.
C₁₄H₁₀Cl₄ DDT, and its analogues, 333, 339.
C₁₄H₁₁N 2-Phenylpyrrocoline, and its salts, 1072, 1074, 1082.
C₁₄H₁₂O 2:5-*endo*Methylene-2:5-dihydrobenzophenone, 54.
C₁₄H₁₂N₂ Aminomethylacridines, and their hydrochlorides, 116.
 1-Amino-9-methylacridine, 712.
 3-Aminomethylacridine, and its hydrochloride, 713.
 3-Amino-5-methylacridine, 712.
C₁₄H₁₂Cl₂ 1:1-Di-(4-chlorophenyl)ethane, 338.
C₁₄H₁₃N₃ 9-Amino-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.
 9-Amino-6:8-dimethyl-7:10-diazaphenanthrene, and its picrate, 886.
C₁₄H₁₄O 1-Acetyl-2:7-dimethylnaphthalene, 832.
C₁₄H₁₄O₂ 1-Naphthylmethylcarbinyl acetates, 799.
C₁₄H₁₅N 2-Phenyl-5:6:7:8-tetrahydropyrrocoline, and its picrate, 1087.
C₁₄H₁₅N₅ *N*²:*N*⁵-Diphenyldiguanide, and its hydrochloride, 737.
C₁₄H₁₆O *dl*-1-(1'-Naphthyl)ethyl ethyl ether, 800.
C₁₄H₁₆O₂ 2:5:8-Trimethylnona-1:8-dien-3:6-diyn-5-ol acetate, 44.
C₁₄H₁₆O 2-Methyl-1:2:3:6:2':5'-hexahydrobenzophenone, 54.
C₁₄H₁₈O₅ Benzylidenemethyl β -methylarabinoside, 988.
 2:3-(3'-*n*-Butoxy-*o*-phenylene)dioxidioxan, 1005.
a-(β' -Phenoxyethyl)propylmalonic acid, 199.
C₁₄H₁₈O₆ 2:5-Dimethacrylyl 1:4-3:6-dianhydro mannitol, 490.
 2:5-Dimethacrylyl 1:4-3:6-dianhydro sorbitol, 490.
C₁₄H₁₈O₇ Methyl 2-methoxy-4:6-dicarbomethoxyphenylacetate, 1058.
C₁₄H₁₈O₈ 1:6-Diacrylyl dimethylene mannitol, 491.
 Diallyl 2:4-3:5-dimethylene glucosaccharate, 491.
C₁₄H₂₀O₄ 4-Octanoylpyrogallol, 1001.
C₁₄H₂₀O₇ Methyl 4:6-dicarbomethoxycyclohexanone-2- β -propionate, 916.
C₁₄H₂₀O₁₁ Tetra-acetyl glucosone hydrate, 661.
C₁₄H₂₂O₂ 3-Octylcatechol, 1002.
 γ -(β' -Phenoxyethyl)hexyl alcohol, 199.
C₁₄H₂₂O₃ 4-Octylpyrogallol, 1002.
C₁₄H₂₂O₅ Ethyl cyclohexanone-2-carboxylate-2- α -propionate, 36.
C₁₄H₂₃N₅ *N*¹:3':4'-Xylyl-*N*⁵:*N*⁵-diethyldiguanide, and its acetate, 736.
C₁₄H₂₄N₂ 2:9-Bisethylaminodeca-3:7-dien-5-yne, 944.
 1:4-Dipiperidino-2-butyne, and its dipicrate, 1013.
C₁₄H₂₆N *n*-Butyltetrahydrogeranylaldimine, 598.
 4-Diethylaminodec-2-en-5-yne, and its picrate, 944.
C₁₄H₂₆O₅ Ethyl α -(β' -ethoxyethyl)propylmalonate, 198.
C₁₄H₂₇N₅ Amino- δ -diethylamino- α -methylbutylaminomethylpyrimidines, 358.
C₁₄H₃₁N *n*-Butyltetrahydrogeranylamine, and its hydrochloride, 598.

14 III

- C₁₄H₈O₄Br₂** 5:5'-Dibromo-2:2'-dihydroxybenzil, 143.
C₁₄H₈O₂N₄ 1:3-Dinitro-2-*p*-nitrophenylpyrrocoline, 1083.
C₁₄H₈O₂N Acridinecarboxylic acids, 713.
C₁₄H₈O₃N 2-Benzoylisonicotinic acid, 935.
C₁₄H₈O₂N₃ 1:3-Dinitro-2-phenylpyrrocoline, 1081.
 1-Nitro-2-*p*-nitrophenylpyrrocoline, 1083.
C₁₄H₁₀ON₂ 3-Nitroso-2-phenylpyrrocoline, and its hydrochloride, 1076.
C₁₄H₁₀O₂N₂ 2-*p*-Nitrophenylpyrrocoline, 1082.
C₁₄H₁₀O₂Cl₂ Di-(4-chlorophenyl) acetic acid, 339.

- C₁₄H₁₀O₃N₂** 7-Nitro-1:3-dimethyl-2-azafuorenone, 890.
 1-Nitro-9-methylacridone, 712.
C₁₄H₁₀O₄N₂ Azobenzene-4:4'-dicarboxylic acid, potassium salt, 756.
C₁₄H₁₁O₂N₃ 3-Cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine, and its picrate, 886.
C₁₄H₁₁O₄N₄ *o*-Nitroacetophenone 2:4-dinitrophenylhydrazone, 681.
C₁₄H₁₁N₃Cl 9-Chloro-1:3-dimethyl-2:10-diazaphenanthrene, 202.
C₁₄H₁₂ON₂ Amino-1:3-dimethyl-2-azafuorenone, 890.
 3-Aminomethylacridone, 713.
 9-Hydroxy-1:3-dimethyl-2:10-diazaphenanthrene, 201, 202.
 9-Hydroxy-6:8-dimethyl-7:10-diazaphenanthrene, 887.
C₁₄H₁₂OCl₃ 1-Hydroxy-1:1-di-(4-chlorophenyl)ethane, 338.
C₁₄H₁₂O₂N₂ *ω*-*iso*Nitrosophenacyl-*a*-picoline, salts of, 1077.
C₁₄H₁₂O₄N₂ 2'-Nitro-6-methyldiphenylamine-2-carboxylic acid, 712.
C₁₄H₁₂O₄N₄ 3-Methylhepta-2:6-dien-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.
C₁₄H₁₂ClAs Diphenyl-*β*-chlorovinylarsine, 1030.
C₁₄H₁₃ON 1-(*β*-Naphthylamino)but-1-en-3-one, 50.
C₁₄H₁₃ON₃ Amino-1:3-dimethyl-2-azafuorenoneoximes, 890.
C₁₄H₁₃O₂N 2:3-*meso*Methyltrimethylenecinchoninic acid, 796.
C₁₄H₁₃O₂N₃ 2-Nitro-4:4'-diaminostilbene, 570.
C₁₄H₁₃O₂Cl 2(3)-Chloro-4-*β*-naphthoxy-2-buten-1-ol, 1016.
C₁₄H₁₃O₂Br 2(3)-Bromo-4-*β*-naphthoxy-2-buten-1-ol, 1017.
C₁₄H₁₃O₃N₃ *p*-Nitrobenzaldehyde methoxyphenylhydrazones, 593.
C₁₄H₁₃O₄N Ethyl 6-methoxycoumarone-3-*α*-cyanoacetate, 963.
 Ethyl 6:7-methylenedioxy-2-methylquinoline-3-carboxylate, 887.
C₁₄H₁₃O₄Br *p*-Bromophenacyl pent-1-yn-4-ol-1-carboxylate, 505.
C₁₄H₁₃O₅N Propyl 4-nitro-1-hydroxy-2-naphthoate, 966.
C₁₄H₁₃N₃Cl₂ 4-Chloro-2-*p*-chloroanilino-5:6-*cyclohexenopyrimidine*, 382.
C₁₄H₁₄ON₂ 4-Phenyl-2:6-dimethylpyridine-3-carboxamide, 202.
C₁₄H₁₄O₂N₂ 4'-Aminomethyldiphenylamine-2-carboxylic acid, 713.
m-Azoanisole, 778.
C₁₄H₁₄O₄N₄ 2:5-Dihydroacetophenone 2:4-dinitrophenylhydrazone, 53.
C₁₄H₁₄O₂N₂ Ethyl 4-acetoxy-6-methoxycinnoline-3-carboxylate, 1036.
C₁₄H₁₄N₂Cl *N*¹-*p*-Chlorophenyl-*N*⁶-phenyldiguanide, and its hydrochloride, 737.
C₁₄H₁₅O₂N 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-7-methylcoumarin, 60.
 5-Methoxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 60.
 7-Methoxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 60.
C₁₄H₁₅O₂N 4-Cyanoanisole-2:6-*ββ'*-dipropionic acid, 915.
C₁₄H₁₅NS 4-Benzylthio-2:6-lutidine, and its picrate, 120.
C₁₄H₁₅N₂I 4-*β*-Anilinoethylpyridine methiodide, 122.
C₁₄H₁₆O₂N₂ *m*-Hydrazoanisole, 778.
C₁₄H₁₆O₂N₄ 2:4-Dimethylanisole 2:4-dinitrophenylhydrazone, 597.
 3-Ethyl-*d*²-*cyclohexen*-1-one 2:4-dinitrophenylhydrazone, 617.
 Oct-3-yn-2-one 2:4-dinitrophenylhydrazone, 43.
C₁₄H₁₆O₂N₂ 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid methyl ether-esters, 481.
C₁₄H₁₆O₄N₄ Ethyl *β*-propionylacrylate 2:4-dinitrophenylhydrazone, 453.
C₁₄H₁₇O₃N Phenoxyethylethanoic acid, 199.
C₁₄H₁₈O₂N₂ Phenyl 3-diazoacetohexyl ether, 199.
C₁₄H₁₈O₄N₄ 3-*iso*Propylcyclopentan-1-one 2:4-dinitrophenylhydrazones, 146.
C₁₄H₁₉ON 5-Acetamido-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, and its chloroplatinate, 38.
 3-Keto-*N*-benzyl-4-ethylpiperidine, and its picrate, 196.
C₁₄H₁₉O₂N 3-*β*-Diethylaminoethylisocoumaranone, 964.
C₁₄H₁₉O₂N₂ 1-Keto-7-methoxy-5:6-dimethyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 38.
C₁₄H₂₀N₂Cl *N*¹-*p*-Chlorophenyl-*N*⁵-*cyclohexyldiguanide*, 736.
C₁₄H₂₁ON₃ 5-Methoxy-1-*β*-diethylaminoethylbenzimidazole, 93.
C₁₄H₂₁ON₅ *N*¹-*p*-Anisyl-*N*⁵:*N*⁵-*cyclopentamethylenediguanide*, 736.
C₁₄H₂₂ON₅ *N*¹-*p*-Acetamidophenyl-*N*⁵-methyl-*N*⁵-*isopropyl*diguanide, 736.
C₁₄H₂₂O₂N₂ 2-Diethylaminoethoxyphenylacetamide, 964.
C₁₄H₂₃O₂N₃ 3-Nitro-*p*-*N*-(4-diethylamino-*n*-propyl)toluidine, and its picrate, 683.
C₁₄H₂₃O₂N₃ 3-Nitro-4-*γ*-diethylamino-*n*-propylaminoanisole, and its picrate, 684.
C₁₄H₂₃N₆Cl *N*¹-*p*-Chlorophenyl-*N*⁵-*β*-diethylaminoethyldiguanide, 734.
C₁₄H₂₅N₂Cl 4-Chloro-2-*δ*-diethylamino-*α*-methylbutylamino-6-methylpyrimidine, and its dipicrate, 376.
 4-Chloro-2-*γ*-diethylamino-propylamino-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.
C₁₄H₂₆ON₄ 2-*δ*-Diethylamino-*α*-methylbutylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.
 2-*γ*-Diethylamino-propylamino-4-hydroxy-6-methyl-5-ethylpyrimidine, and its picrate, 728.
C₁₄H₂₆O₂N₄ 2-*γ*-(*β'*-Diethylaminoethoxy)propylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 724.

14 IV

- C₁₄H₆O₂N₂Cl₄** 1:1-Dichloro-2:2-di-(4-chloro-3-nitrophenyl)ethylene, 338.
C₁₄H₆O₂N₂Cl₂ Azobenzene-4:4'-dicarboxyl chloride, 756.
C₁₄H₆O₂N₂Cl₂ 1:1-Di-(4-chloro-3:5-dinitrophenyl)ethane, 338.
C₁₄H₆O₂N₂Cl Chloroglyoxal bis-2:4-dinitrophenylhydrazone, 829.
C₁₄H₁₀O₂N₂Cl₂ 1:1-Di-(4-chloro-3-nitrophenyl)ethane, 338.
C₁₄H₁₀O₂N₂S 4-Cyanophenyl 4'-nitrobenzyl sulphone, 766.
C₁₄H₁₁ONBr₂ 4:4'-Dibromo-*N*-acetdiphenylamide, 456.
C₁₄H₁₁ON₂Cl 2-Chloro-5-amino-7-methoxyacridine, and its hydrochloride, 94.
C₁₄H₁₁O₂NCl₂ 7:9-Dichloro-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 797.
C₁₄H₁₁O₂N₂S₂ 4-Amidino-4'-cyanodiphenyl disulphoxide, and its benzenesulphonate, 149.
C₁₄H₁₁O₂NS *p*-Carboxyphenyl *p'*-nitrobenzyl sulphone, 767.
C₁₄H₁₂O₂NCl 4-Chloro-3'-methoxybenzophenoneoxime, 8.

- C₁₄H₁₃O₄NS** *p*-Tolyl *p'*-nitrobenzyl sulphone, 767.
C₁₄H₁₃O₄N₂Cl 2-β-Anilino vinylpyridinium perchlorate, 122.
C₁₄H₁₃O₅NS₂ *N-p*-Methylsulphonylbenzoylbenzenesulphonamide, 768.
C₁₄H₁₃ONCl 4-Chloro-3'-methoxy-*aa*-diphenylmethylamine, and its picrate, 8.
 4-Chloro-4'-methoxy-*aa*-diphenylmethylamine, and its hydrochloride, 9.
C₁₄H₁₄ON₃Cl 2-*p*-Chloroanilino-4-hydroxy-5:6-*cyclohexenopyrimidine*, 382.
C₁₄H₁₄O₄N₂S 5'-Amino-4-acetamido-2'-hydroxydiphenyl sulphone, 687.
C₁₄H₁₅ONS₂ Methyl 2-thiolethyl *α*-naphthylcarbamate, 1108.
C₁₄H₁₅O₃N₂S 2:5'-Diamino-4-acetamidodiphenyl sulphone, 687.
C₁₄H₁₅O₅ClS 4-Benzylthio-2:6-dimethylpyrylium perchlorate, 120.
C₁₄H₁₅O₂N₂S Di-(*p*-aminotolyl)sulphone, and its dihydrochloride, 467.
C₁₄H₁₆O₃N₂S 2-*p*-Acetamidobenzenesulphonamido-4:6-dimethoxy pyrimidine, 84.
C₁₄H₁₆N₃ClS 4-*p*-Chloroanilino-2-ethylthio-5:6-dimethylpyrimidine, 726.
C₁₄H₁₇O₂N₂S 4:2'-Diamino-5'-dimethylaminodiphenyl sulphone, 687.
 4:5'-Diamino-2'-dimethylaminodiphenyl sulphone, 1062.
C₁₄H₁₇O₃N₂S *S*-Benzylisothiuronium 3-methylbut-1-yn-3-ol-1-carboxylate, 505.
S-Benzylisothiuronium pent-1-yn-4-ol-1-carboxylate, 505.
C₁₄H₁₈O₄N₂S 2-*p*-Aminobenzenesulphonamido-4:6-diethoxy pyrimidine, 84.
 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-5-ethylpyrimidine, 84.
C₁₄H₂₀ONBr Benzyl-(*ε*-bromo-β-keto-γ-ethylamyl)amine, and its hydrobromide, 196.
C₁₄H₂₀O₃N₂Cl 4-Chloro-2-nitroacet-*N*-(β-diethylaminoethyl)anilide, and its picrate, 683.
C₁₄H₂₀O₂NS *p-n*-Octyloxybenzenesulphonamide, 865.
C₁₄H₂₅ON₂Cl 4-Chloro-2-γ-(β'-diethylaminoethoxy)propylamino-6-methylpyrimidine, and its dipicrate, 724.

14 V

- C₁₄H₁₃O₂NClS** *p*-Chloro-*N*-methyltosylanilide, 734.
C₁₄H₂₂O₃NClS *p-n*-Octyloxybenzenesulphonchloroamide, sodium salt, 866.

C₁₅ Group.

- C₁₅H₁₂O₃** 1-Phenoxy-3-phenylpropen-3-one, 947.
C₁₅H₁₃N 2-Ethyl-1-azaphenanthrene, and its picrate, 797.
C₁₅H₁₄O₂ 2:5-*endo*Oxido-2:5-dimethyl-2:5-dihydrobenzophenone, 54.
 Phenylmethylcarbonyl *dl*-benzoate, 799.
C₁₅H₁₄N₂ 1:3:9-Trimethyl-2:10-diazaphenanthrene, and its salts, 202.
C₁₅H₁₅N₃ Aminodimethylaminoacridines, 106, 110.
C₁₅H₁₆O 3:4-Dimethyl-2:5-dihydrobenzophenone, 54.
C₁₅H₁₆O₂ 1-Hydroxy-7-keto-13-methyl-5:6:7:9:10:13:14-octahydrophenanthrene, 678.
p-Methoxy-*p'*-methylbenzhydrol, 801.
C₁₅H₁₆O₆ Methyl 6-carbomethoxy-3:4-dihydrocoumarin-8-β-propionate, 916.
C₁₅H₁₇N 2-Benzyl-4-propylpyridine, and its picronate, 935.
N-*iso*Propylidiphenylamine, 455.
C₁₅H₁₈O₂ 1-Hydroxy-7-keto-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679.
C₁₅H₁₈O₃ Desmotropo-*ψ*-santonin, 35.
C₁₅H₂₀O₂ 1:7-Dihydroxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679
C₁₅H₂₀O₃ Anhydrodihydro-*ψ*-santonin, 34.
C₁₅H₂₀O₄ *ψ*-Santonin, constitution of, 30, 36.
C₁₅H₂₀O₅ 2:3-(3'-*n*-Amyloxy-*o*-phenylene)dioxydioxan, 1005.
C₁₅H₂₀O₆ 2-Benzoyl 3:4-dimethyl β-methylarabinoside, 992.
C₁₅H₂₂O₃ 4-Nonanylecatechol, 1001.
C₁₅H₂₂O₄ Dihydro-*ψ*-santonin, 34.
C₁₅H₂₂O₁₁ Methyl tetra-acetyl glucosone hydrate, 665.
C₁₅H₂₄O₂ 7-Hydroxy-1-keto-13-methyltetradecahydrophenanthrene, 679.
 4-Nonylcatechol, 1002.
C₁₅H₂₄O₃ 4-Nonylpyrogallol, 1002.
C₁₅H₂₄O₄ Tetrahydro-*ψ*-santonin, 34.
C₁₅H₂₆O₃ Methyl heptane-1:3:5:7-tetracarboxylic acid, 916.
C₁₅H₂₆O₄ Hexahydro-*ψ*-santonin, 34.
C₁₅H₂₇N₃ *N*-(δ-Diethylamino-*α*-methylbutyl)-*o*-phenylenediamine, 812.
C₁₅H₂₈N₃ δ-Diethylamino-*α*-methylbutylaminodimethylpyrimidines, 362.
 4-δ-Diethylamino-*α*-methylbutylamino-2:6-dimethylpyrimidine, 358.
C₁₅H₃₀O₂ *α*-Ethyl-*α*-butyl-*n*-nonoic acid, 132.
C₁₅H₃₄O₅ 2:6-Di-(3':4'-dimethoxybenzyl)-1-methylcyclohexanol, 1004.

15 III

- C₁₅H₁₀O₄N₄** Phenyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
C₁₅H₁₁O₄N₃ 3-Cyano-4-(2'-nitro-4':5'-methyleneoxyphenyl)-2:6-dimethylpyridine, 887.
 3-Cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylic acid, 886.
C₁₅H₁₁N₃Cl₂ 4-Chloro-2-(4'-chloro-*α*-naphthylamino)-6-methylpyrimidine, 369.
C₁₅H₁₂ON₄ 4:5-Bisphenylimino-2-ketoiminazolidine, 633.
C₁₅H₁₂OS 1-Phenylthio-3-phenylpropene-3-one, 947.
C₁₅H₁₂O₂N₂ 4-Carbamyl-1:3-dimethyl-2-azafluorenone, 890.
 5-Cyano-4-phenyl-2:6-dimethylpyridine-3-carboxylic acid, 890.
 Methyl 2-aminoacridine-7-carboxylate, 713.
C₁₅H₁₂O₆N₂ Nitrophenylmethylcarbonyl *p*-nitrobenzoates, 680.
C₁₅H₁₃N₃Cl 4-Chloro-2-naphthylamino-6-methylpyrimidines, 369.
C₁₅H₁₃ON₃ 2-Naphthylamino-4-hydroxy-6-methylpyrimidines, 369.

- $C_{15}H_{13}O_2N_3$ 9-Amino-2:3-methylenedioxy-6:8-dimethyl-7:10-diazaphenanthrene, 887.
 Base, from pyridine and $C_{15}H_{13}O_2N_3$, 477.
 $C_{15}H_{13}O_3N_3$ 2-Nitro-7-dimethylaminoacridone, and its hydrochloride, 106.
 $C_{15}H_{13}O_4N_3$ Nitroacetamidodiphenylamine-2-carboxylic acids, 105, 107, 108.
 $C_{15}H_{13}O_2N_2$ Furfurylidene-6-nitroacetoveratrone, 96.
 $C_{15}H_{14}O_2N_2$ Acetamidodiphenylamine-2-carboxylic acids, 108, 109.
 $C_{15}H_{14}O_3N_4$ *N*-Acetyl- α -picolinium picrate, 1072.
 $C_{15}H_{14}N_2Cl$ 8-Chloro-5-amino-3-dimethylaminoacridine, and its hydrochloride, 111.
 $C_{15}H_{15}ON_3$ 2-Amino-7-dimethylaminoacridone, 106.
 $C_{15}H_{15}O_2N$ 1-Methyl-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 796.
 $C_{15}H_{15}O_3N_3$ Aminoacetamidodiphenylamine-2-carboxylic acids, 105, 108.
 p -Nitrobenzaldehyde *o*-ethoxyphenylhydrazone, 593.
 $C_{15}H_{16}O_2N_3$ 5-Nitro-4'-dimethylaminodiphenylamine-2-carboxylic acid, 106.
 $C_{15}H_{16}O_3N$ Ethyl 4-acetoxy-6-methoxyquinoline-3-carboxylate, 1036.
 $C_{15}H_{15}NBr_2$ 4:4'-Dibromo-*N*-isopropylidiphenylamine, 455.
 $C_{15}H_{15}N_2Br$ 3-Amino-5:10-dimethylacridinium bromide, 712.
 $C_{15}H_{16}ON_2$ 3-Acetamido-4-phenyl-2:6-dimethylpyridine, 202.
 $C_{15}H_{16}OS$ Anisyl *p*-tolyl thioether, 810.
 $C_{15}H_{16}O_2N_4$ 2-Methyloct-6-en-3-yn-2-ol-5-one 2:4-dinitrophenylhydrazone, 44.
 $C_{15}H_{16}O_3N_4$ Ethyl ketoglutaconate 2:4-dinitrophenylhydrazone, 755.
 $C_{15}H_{17}O_2N$ 7-Acetoxy-3-*spiro*-(*N*-methyl-4'-piperidyl)isocoumaranone, and its salts, 965.
 $2-N$ -Morpholinomethyl-5:6-methylenedioxyhydrindone, hydrochloride of, 961.
 $C_{15}H_{17}N_2Br$ 2- β -Anilino-4-methylpyridine methobromide, 122.
 $C_{15}H_{17}N_2I$ β -Anilino-4-methylpyridine ethiodides, 122.
 $C_{15}H_{18}O_2N_2$ 6-Methoxy-4-quinolyl- α -nitrobutylcarbinol, 196.
 $C_{15}H_{18}O_4N_4$ *iso*Phorone 2:4-dinitrophenylhydrazone, 617.
 4 -*iso*Propyl- Δ^3 -cyclohexenone 2:4-dinitrophenylhydrazone, 597.
 $C_{15}H_{18}O_2N_4$ *cyclo*Hexanone-2- α -propionic acid 2:4-dinitrophenylhydrazone, 36.
 $C_{15}H_{19}N_2Cl$ 4-Chloro-2-4'-butylanilino-6-methylpyrimidine, 355.
 $C_{15}H_{19}ON_3$ 2-4'-Butylanilino-4-hydroxy-6-methylpyrimidine, 355.
 $C_{15}H_{19}O_2N$ 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2-dimethyl- α -chromen, 60.
 7 -Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2-dimethyl- α -chromen, 60.
 $C_{15}H_{19}ON$ Oct-3-yn-2-one phenylsemicarbazone, 43.
 $C_{15}H_{19}O_2N$ 2-*N*-Morpholino-5:6-dimethoxyhydrindone, hydrochloride of, 961.
 $C_{15}H_{19}O_2Br$ Bromo- ψ -santonin, 34.
 $C_{15}H_{19}O_2Br_3$ Tribromo- ψ -santonin, 34.
 $C_{15}H_{20}O_2N_2$ 6-Methoxy-4-quinolyl- α -aminobutylcarbinol, and its dihydrobromide, 196.
 $C_{15}H_{20}O_2S$ 2-Tosyl 3:4-ethylidene β -methylaraboside, 993.
 $C_{15}H_{21}ON$ Anhydrodihydro- ψ -santonin oxime, 34.
 $C_{15}H_{21}O_2N$ ψ -Santonin oxime, 33.
 $C_{15}H_{22}ON_2$ α -(β -Diethylaminoethyl)-2-methoxybenzyl cyanide, and its oxalate, 964.
 $C_{15}H_{22}O_2N_4$ α -(β' -Ethoxyethyl)valeraldehyde 2:4-dinitrophenylhydrazone, 198.
 $C_{15}H_{22}O_2S$ 2-Tosyl 3:4-dimethyl β -methylaraboside, 992.
 $C_{15}H_{23}O_3N_3$ 3-Nitroacet-*p*-*N*-(β -diethylaminoethyl)toluidide, and its picrate, 683.
 $C_{15}H_{23}O_2N$ Dihydro- ψ -santonin oxime, 34.
 $C_{15}H_{23}O_2N_3$ 3-Nitro-4- β -diethylaminoethylaminoanisole, and its picrate, 684.
 $C_{15}H_{24}O_2N_2$ Anhydrodihydro- ψ -santonin hydroxamic acid, 34.
 $C_{15}H_{25}ON$ 3-Piperidino-2:5-dipropylfuran, and its hydrochloride, 51.
 $C_{15}H_{25}ON_3$ 3-(2':6':6'-Trimethylcyclohexenyl)-1-methylcrotonaldehyde semicarbazone, 502.
 $C_{15}H_{25}O_2N_3$ *o*-Nitro-*N*-(δ -diethylamino- α -methylbutyl)aniline, 812.
 $C_{15}H_{25}N_6Cl$ *N*¹-*p*-Chlorophenyl-*N*⁶- γ -diethylaminopropylidiguamide, 734.
 $C_{15}H_{26}N_2Cl$ 4-Chloro-*N*-(δ -diethylamino- α -methylbutyl)-1:2-phenylenediamine, 813.
 $C_{15}H_{27}N_2Cl$ 4-Chloro-2- γ -di-*n*-butylaminopropylaminopyrimidine, and its dipicrate, 726.
 $C_{15}H_{28}ON_4$ 2- γ -Di-*n*-butylaminopropylamino-4-hydroxypyrimidine, and its picrate, 726.
 $C_{15}H_{28}N_6Cl$ 4-Chloro-2- γ -*N*-methyl-*N*-(β' -diethylaminoethyl)aminopropylamino-6-methylpyrimidine, and its tripicrate, 724.
 $C_{15}H_{29}ON_5$ 2- γ -*N*-Methyl-*N*-(β' -diethylaminoethyl)aminopropylamino-4-hydroxy-6-methylpyrimidine, 724.

15 IV

- $C_{15}H_{11}ON_2Cl$ Chloro-5-acetamidoacridines, 116.
 $C_{15}H_{11}N_2ClBr$ 4-Chloro-2-(6'-bromo- β -naphthylamino)-6-methylpyrimidine, 369.
 $C_{15}H_{12}O_2N_3$ 4-Chloro-6-(6'-bromo- β -naphthylamino)-2-methylpyrimidine, 718.
 $C_{15}H_{12}ON_2Cl$ 2-(4'-Chloro- α -naphthylamino)-4-hydroxy-6-methylpyrimidine, 369.
 $C_{15}H_{12}ON_2Br$ 2-(6'-Bromo- β -naphthylamino)-4-hydroxy-6-methylpyrimidine, 369.
 $C_{15}H_{12}O_2N_3Cl$ 5-Chloro-2-nitro-7-dimethylaminoacridine, 106.
 $C_{15}H_{12}ONCl$ Styrene chlorohydrin *p*-nitrobenzoate, 114.
 $C_{15}H_{12}O_2NBr$ 2-*p*-Bromophenoxyethanol *p*-nitrobenzoate, 755.
 $C_{15}H_{14}O_2N_2S$ *p*-Nitrophenyl *p*-acetamidotolyl sulphone, 467.
 $C_{15}H_{15}O_2NS$ 7-*p*-Toluenesulphonamido-5-methoxybenzimidazole, 94.
 $C_{15}H_{15}O_2NS_2$ *N*-*p*-Ethylsulphonylbenzoylbenzenesulphonamide, 768.
 $C_{15}H_{15}O_2NS_3$ 3-Nitro-4-(*N*⁴-acetylsulphanilamido)anisole, 615.
 $C_{15}H_{16}ON_2Cl$ *N*¹-*p*-Chlorophenyl-*N*⁵-*p*-anisylidiguamide, 737.
 $C_{15}H_{17}O_2N_2Cl$ 2- β -Anilino-4-methylpyridine ethoperchlorate, 122.
 $C_{15}H_{18}ON_2Cl$ 4-*p*-Chloroanilino-2- β -acetamidoethylamino-6-methylpyrimidine, 724.
 $C_{15}H_{18}O_2N_2S_2$ *p*-Amidinophenyl ethyl sulphone benzenesulphonate, 770.
 $C_{15}H_{20}ONBr$ Bromo- ψ -santonin oxime, 34.
 $C_{15}H_{24}O_2N_3Cl$ 4-Chloro-2-nitro-*N*-(δ -diethylamino- α -methylbutyl)aniline, 812.

15 V

- $C_{15}H_{11}O_4Cl_2BrS$ 5- α -Dichlorovinylguaiaicol *p*-bromobenzenesulphonate, 112.
 $C_{15}H_{11}O_6NCl_2S$ 5- α -Dichlorovinylguaiaicol *m*-nitrobenzenesulphonate, 112.

 C_{16} Group.

- $C_{16}H_8Cl_2$ 2:2'- and 3:3'-Dichlorodiphenyldiacetylenes, 839.
 $C_{16}H_{11}N_3$ 2-Amino-4:4'-dicyanostilbene, 570.
 $C_{16}H_{12}O_3$ 3-Acetyl-5:6-benzocoumarin, 754.
 $C_{16}H_{12}N_4$ 2:2'-Diamino-4:4'-dicyanostilbene, 571.
 $C_{16}H_{13}N$ 3-Methyl-8:9-ace-4-azaphenanthrene, and its hydrochloride, 797.
 $C_{16}H_{13}Cl_5$ 1:1:1-Trichloro-4:4'-dichloro-2:2'-dimethyldiphenylethane, 342.
 $C_{16}H_{14}O_2$ 1:4-Diphenoxy-2-butyne, 1012.
 $C_{16}H_{15}N$ 2-Phenyl-3-ethylpyrrocoline, and its picrate, 1086.
 3:5:7-Trimethylacridine, and its picrate, 795.
 $C_{16}H_{16}O_7$ Methyl 7-acetyl-2-methoxy-6-methylbenzofuran-4:5-dicarboxylate, 1057.
 $C_{16}H_{16}N_4$ 4:4'-Diamidinostilbenes, photochemical instability of, 1156.
 $C_{16}H_{17}N_5$ 2-Amino-4:4'-diamidinostilbene, 570.
 $C_{16}H_{18}O_2$ $\alpha\delta$ -Di-(4-hydroxyphenyl)butane, 636.
 7-Keto-1-methoxy-13-methyl-5:6:7:9:10:13-hexahydrophenanthrene, 678.
 $C_{16}H_{18}O_5$ Anisylmethylcarbonyl *p*-tolyl thioether, 811.
 $C_{16}H_{18}N$ 2-Phenyl-3-ethyl-5:6:7:8-tetrahydropyrrocoline, 1088.
 $C_{16}H_{18}N_5$ $N^1:N^5$ -Di-*p*-tolylidguanide, and its hydrochloride, 737.
 $C_{16}H_{20}O_3$ Desmotropo- ψ -santonin methyl ether, 35.
 $C_{16}H_{20}O_6$ Benzoyl acetone β -methylarabioside, 992.
 $C_{16}H_{22}O_2$ 7-Hydroxy-1-methoxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 678.
 $C_{16}H_{22}O_5$ 2:3-(3'-*n*-Hexyloxy-*o*-phenylene)dioxidioxan, 1005.
 $C_{16}H_{22}O_8$ 1:6-Dimethylacrylyl 2:4:3:5-dimethylene mannitol, 490.
 1:6-Dimethylacrylyl 2:4:3:5-dimethylene sorbitol, 490.
 $C_{16}H_{23}N$ 2-Phenyl-3-ethyloctahydropyrrocoline, and its hydrochloride, 1088.
 $C_{16}H_{24}O_3$ Ethyl β -(β' -phenoxyethyl)hexoate, 199.
 γ -(β' -Phenoxyethyl)hexyl acetate, 199.
 $C_{16}H_{24}O_4$ Dihydro- ψ -santonin methyl ester, 234.
 $C_{16}H_{24}O_5$ Ethyl 5:5-dimethyl- Δ^2 -cyclohexen-1-one-3-methylmalonate, 617.
 $C_{16}H_{24}O_5$ Ethyl carbethoxy-2-ethylcyclohexanone-6- β -propionates, 911.
 $C_{16}H_{27}N_5$ N^1 -Phenyl- $N^5:N^5$ -di-*n*-butylidguanide, and its acetate, 736.
 $C_{16}H_{28}N_2$ 1:4-Di(cyclohexylamino)-2-butyne, 1012.
 $C_{16}H_{29}N$ 2-cycloHexyl-3-ethyloctahydropyrrocoline, and its salts, 1088.
 $C_{16}H_{30}N_4$ 4- δ -Diethylamino- α -methylbutylamino-2:5:6-trimethylpyrimidine, 362.
 $C_{16}H_{31}N$ cycloHexyleitronellylamine, and its hydrochloride, 599.
 $C_{16}H_{32}O_2$ α -Ethyl- α -butyl-*n*-decoic acid, 132.

16 III

- $C_{16}H_8O_4N_4$ 2:2'-Dinitro-4:4'-dicyanostilbene, 571.
 $C_{16}H_8N_2Br_2$ 2:2'-Dibromo-4:4'-dicyanostilbene, 571.
 $C_{16}H_9O_3N_3$ 2-Nitro-4:4'-dicyanostilbene, 570.
 $C_{16}H_9N_4Cl$ 2-Chloro-4:4'-dicyanostilbene, 570.
 5-Chloropyridoacridines, 153.
 $C_{16}H_9N_2Br$ 2-Bromo-4:4'-dicyanostilbene, 570.
 $C_{16}H_9N_2I$ 2-Iodo-4:4'-dicyanostilbene, 570.
 $C_{16}H_{10}ON_2$ 2-Hydroxy-4:4'-dicyanostilbene, 571.
 Pyridoacridones, 153.
 $C_{16}H_{10}O_2N_2$ *trans*-6:6'-Dihydroxy-3:3'-dicyanostilbene, 572.
 $C_{16}H_{11}O_3N_3$ *p*-Nitrobenzamidoquinolines, 61.
 C_{16} Zwitterion, 477.
 $C_{16}H_{11}O_5N_3$ 1-Nitro-3-acetyl-2-*p*-nitrophenylpyrrocoline, 1083.
 $C_{16}H_{11}N_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-5-phenylpyrimidine, 384.
 4-Chloro-2-*p*-chloroanilino-6-phenylpyrimidine, 381.
 $C_{16}H_{12}O_2N_3$ 1-Nitroso-3-acetyl-2-phenylpyrrocoline, and its picrate, 1076.
 $C_{16}H_{12}O_3N_2$ 3-Acetyl-2-*p*-nitrophenylpyrrocoline, 1082.
 1-Nitro-3-acetyl-2-phenylpyrrocoline, 1081.
 $C_{16}H_{13}ON$ 2-(*p*-Acetylphenyl)pyrrocoline, 1073.
 3-Acetyl-2-phenylpyrrocoline, 1073.
 $C_{16}H_{13}ON_2$ *p*-Aminobenzamidoquinolines, 61.
 $C_{16}H_{13}O_2N$ 5-(*o*-Methoxyphenoxy)isoquinoline, and its picrate, 962.
 $C_{16}H_{13}Cl_3Br_2$ 1:1:1-Trichloro-4:4'-di-(ω -bromomethyl)-2:2-diphenylethane, 342.
 $C_{16}H_{14}ON_2$ 5-Acetamido-3-methylacridine, 116.
 4-*p*-Anisyl-3-methylcinnoline, 674.
 $C_{16}H_{14}ON_4$ 4:5-Bisphenylimino-2-keto-1-methylimidazolidine, 633.
 $C_{16}H_{14}O_2Cl_2$ Ethyl di-(4-chlorophenyl)acetate, 339.
 $C_{16}H_{14}O_2Br_2$ 3:3'-Dibromo-6:6'-dimethoxystilbenes, 572.
 $C_{16}H_{14}O_3S$ 1-*p*-Toluenesulphonyl-3-phenylpropen-3-one, 947.
 $C_{16}H_{14}O_6N_2$ 4:4'-Dinitro-2:2'-dimethoxystilbene, 571.
 $C_{16}H_{15}O_2N_3$ α -4-Amidinophenoxy- β -4'-cyanophenoxyethane, and its salts, 149.
 2-(6'-Methoxy- β -naphthylamino)-4-hydroxy-6-methylpyrimidine, 370.
 $C_{16}H_{15}O_3N$ (+)Benzoyl phenylmethylacethydroxamate, 27.
 3-Carboxytetrahydrocarbazole-1- β -propionic lactam, 917.
 $C_{16}H_{15}O_3N_2$ 2-Nitro-4-amino-4'-acetamidostilbene, 570.

- C₁₆H₁₅O₄N₃** 3-Cyano-4-(2'-nitro-3':4'-dimethoxyphenyl)-2:6-dimethylpyridine, and its picrate, 888.
C₁₆H₁₅O₆Cl Ethyl 2-*p*-chlorophenylfuran-3:4-dicarboxylate, 899.
C₁₆H₁₅O₆N 2-*p*-Methoxyphenoxyethanol *p*-nitrobenzoate, 755.
C₁₆H₁₅O₆Br Methyl bromo-7-acetyl-2-methoxy-6-methylbenzofuran-4:5-dicarboxylate, 1057.
C₁₆H₁₅N₂Cl 2-Chloro-4:4'-diamidinostilbene, and its dihydrochloride, 570.
C₁₆H₁₅N₂Br 2-Bromo-4:4'-diamidinostilbene, and its dihydrochloride, 570.
C₁₆H₁₅N₂I 2-Iodo-4:4'-diamidinostilbene, and its dihydrochloride, 571.
C₁₆H₁₆ON₄ 2-Hydroxy-4:4'-diamidinostilbene, and its dihydrochloride, 571.
C₁₆H₁₆O₂N₄ 6:6'-Dihydroxy-3:3'-diamidinostilbene, and its dihydrochloride, 572.
C₁₆H₁₆O₃N₂ 9-Hydroxy-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.
C₁₆H₁₆O₃N₃ Ethyl 4-*o*-nitrophenyl-2:6-dimethylpyridine-3-carboxylate, and its picrate, 887.
C₁₆H₁₆O₄N₄ 1-Crotonyl-2:5-dihydrobenzene 2:4-dinitrophenylhydrazones, 54.
C₁₆H₁₆O₆N₄ Methoxyphenoxyacetone 2:4-dinitrophenylhydrazones, 962.
C₁₆H₁₇O₂N 7:9-Dimethyl-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 797.
 6-Methoxy-4-quinolyl pentenyl ketone, and its picrate, 197.
C₁₆H₁₇O₂N₃ 9-Amino-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.
C₁₆H₁₇O₂N 3-Carboxytetrahydrocarbazolenine-11-β-propionic acid, 917.
C₁₆H₁₈OS Anisylmethylcarbinyl *p*-tolyl thioether, 810.
C₁₆H₁₈O₂N₂ 3-Amino-5-carbethoxy-4-phenyl-2:6-dimethylpyridine, 203.
 4:4'-Diamino-2:2'-dimethoxystilbene, 571.
C₁₆H₁₈O₂N₄ 4:4'-Diamidino-αβ-diphenoxyethane, and its salts, 149.
C₁₆H₁₈O₂S *dl-p*-Tolyl 1-anisylethyl sulphone, 807.
C₁₆H₁₈O₄N₄ 2:5-Dihydrobutyrophenone 2:4-dinitrophenylhydrazones, 54.
 2-Keto-octahydronaphthalene 2:4-dinitrophenylhydrazones, 597.
 3-Methyl-2-butenyl-Δ²-cyclopentanone 2:4-dinitrophenylhydrazones, 895.
 3-Methylnon-2-en-4-yn-1-al 2:4-dinitrophenylhydrazones, 939.
C₁₆H₁₈N₂Cl₂ 5:8-Dichloropyridoacridines, 152, 154.
C₁₆H₁₉ON *p*-Dimethylaminobenzhydryl methyl ether, 802.
C₁₆H₁₉O₂N₃ 3-Methyl-2-butenyl-Δ²-cyclopentanone *p*-nitrophenylhydrazones, 895.
C₁₆H₁₉O₂N₅ N¹:N⁵-Di-*p*-anisylidiguanide, and its hydrochloride, 737.
 9-Diethylaminoethylisalloxazine, and its salts, 683.
C₁₆H₁₉O₂N 2-*N*-Piperidinomethyl-5:6-methylenedioxyhydrindone, hydrochloride of, 961.
C₁₆H₁₉O₆N₃ 6-Methoxy-4-quinolyl-αε-dinitroamylcarbinol, 197.
C₁₆H₁₉O₇N₅ 9-Triacetyl-*d*-xylopyranosidoadenine, 837.
C₁₆H₂₀O₂N₂ Ethyl 2-(*γ*-cyanopropyl)-1:2:3:4-tetrahydroisoquinoline-3-carboxylate, 620.
C₁₆H₂₀O₃N₄ Dec-5-yn-4-ol-7-one 2:4-dinitrophenylhydrazones, 44.
C₁₆H₂₁O₃N Ethyl α-(β'-phenoxyethyl)propylcyanoacetate, 199.
 6-Methoxy-3-morpholinopropylcoumarone, and its picrate, 963.
 2-*N*-Piperidino-5:6-dimethoxyhydrindone, hydrochloride of, 961.
C₁₆H₂₂O₂N₆ 4-*p*-Nitroanilino-6-*γ*-dimethylaminopropylamino-2-methylpyrimidine, 718.
C₁₆H₂₂O₂S 2-Tosyl 3:4-acetone β-methylarabinoside, 992.
C₁₆H₂₂N₂Cl 2-*p*-Chloroanilino-4-*γ*-dimethylaminopropylamino-6-methylpyrimidine, salts of, 350.
 4-*p*-Chloroanilino-2-*γ*-dimethylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 375.
C₁₆H₂₃O₂N₃ 6-Methoxy-4-quinolyl-αε-diaminoamylcarbinol, and its trihydrochloride, 197.
C₁₆H₂₃N₅Cl N¹-*p*-Chloro-N⁵:N⁵-di-*n*-butylidiguanide, and its sulphate, 736.
C₁₆H₂₇O₂N 7-Hydroxy-1-keto-13-methyltetradecahydrophenanthrene semicarbazone, 679.
C₁₆H₂₇O₇N₅ Decamethylenediamine, salts of, 782.
C₁₆H₂₇N₆Cl N¹-*p*-Chlorophenyl-N⁵:β-diethylaminoethyl-N⁵-ethylidiguanide, 735.
C₁₆H₂₉N₂Cl 4-Chloro-2-*γ*-dibutylaminopropylamino-6-methylpyrimidine, and its dipicrate, 375.
C₁₆H₃₀ON₄ 2-*γ*-Dibutylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 375

16 IV

- C₁₆H₉ON₂Cl** 8-Chloropyridoacridones, 152.
C₁₆H₁₁ON₃Cl₂ 4-Chloro-2-*p*-chloroanilino-5-phenoxypyrimidine, 384.
C₁₆H₁₁O₃N₂Br 5-Bromo-2'-nitro-4'-cyano-2-methoxystilbene, 571.
C₁₆H₁₁ON₃Cl 2-*p*-Chloroanilino-4-hydroxy-5-phenylpyrimidine, 384.
 2-*p*-Chloroanilino-4-hydroxy-6-phenylpyrimidine, 381.
C₁₆H₁₂O₂N₃Cl 2-*p*-Chloroanilino-4-hydroxy-5-phenoxypyrimidine, 384.
C₁₆H₁₃ON₂Br 5-Bromo-2'-amino-4'-cyano-2-methoxystilbene, 571.
C₁₆H₁₃O₂N₂Br 5-Bromo-2'-amino-5'(or 6')-hydroxy-4'-cyano-2-methoxystilbene, 571.
C₁₆H₁₃O₂Cl₃Br₂ 1:1:1-Trichloro-3:3'-dibromo-4:4'-dimethoxy-2:2-diphenylethane, 343.
C₁₆H₁₄ON₃Cl 4-Chloro-2-(6'-methoxy-β-naphthylamino)-6-methylpyrimidine, 370.
C₁₆H₁₄O₂N₂Br₂ 3:3'-Dibromo-6:6'-dimethoxybenzylideneazine, 571.
C₁₆H₁₄O₂N₄S 4-*p*-Aminobenzenesulphonamido-5-phenylpyrimidine, 84.
C₁₆H₁₄O₄N₂S *p*-Succinimidobenzenesulphonanilide, 753.
C₁₆H₁₄O₄Cl₂S 5-αβ-Dichlorovinylguaiaicol *p*-toluenesulphonate, 112.
C₁₆H₁₄O₄N₂Br₂ αβ-Dibromo-4:4'-dinitro-2:2'-dimethoxydibenzyl, 571.
C₁₆H₁₅O₂N₂Cl 2-Chloro-5-β-hydroxyethylamino-7-methoxyacridine, and its hydrochloride, 94.
C₁₆H₁₅O₅N₂S N⁴-Succinyl-N¹-phenylsulphanilamide, 753.
C₁₆H₁₇O₂N₂Cl 2-β-Acetanilidovinylpyridine methoperchlorate, 122.
C₁₆H₁₇O₇N₅Cl₂ 2:8-Dichloro-9-triacetyl-*d*-xylopyranosidoadenine, 836.
C₁₆H₁₈O₂N₅Cl 6-Chloro-9-β-diethylaminoethylisalloxazine, and its salts, 684.
C₁₆H₁₈O₂N₅Cl 2-Chloro-9-triacetyl-*d*-xylopyranosidoadenine, 837.
C₁₆H₁₉O₂N₂S 2'-Amino-5'-dimethylamino-4-acetamidodiphenyl sulphone, 687.
C₁₆H₁₉O₄NS 4-Amino-2':5'-diethoxydiphenyl sulphone, 686.
C₁₆H₁₉O₂N₂Br 6-Methoxy-4-quinolyl-(ε-bromo-α-nitroamyl)carbinol, 196.
C₁₆H₂₁O₂N₂S 4:2'-Diamino-5'-diethylaminodiphenyl sulphone, 687.
C₁₆H₂₂O₂N₂ 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2:7-trimethyl-α-chromen
 hydriodide, 60.

$C_{16}H_{22}O_4N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-dipropoxy-pyrimidines, 84.
 $C_{16}H_{27}O_3NS$ *p-n*-Decyloxybenzenesulphonamide, 865.

16 V

$C_{16}H_{13}O_2N_4ClS$ 4-*p*-Aminobenzenesulphonamido-5-*p*-chlorophenylpyrimidine, 85.
 $C_{16}H_{26}O_3NCIS$ *p-n*-Decyloxybenzenesulphonchloroamide, sodium salt, 866.

C₁₇ Group.

$C_{17}H_{13}N$ *N*-Methyl-1:2-benzcarbazole, 795.
 $C_{17}H_{14}O_2$ *p*-Hydroxyphenyl-(2-hydroxy-6-naphthyl)methane, 77.
 $C_{17}H_{14}O_7$ Rhamnazin, synthesis of, 771.
 $C_{17}H_{16}O_3$ *m*-Methoxybenzylidene-*p*-methoxyacetophenone, 755.
 $C_{17}H_{16}N_4$ 4:6-Dianilino-2-methylpyrimidine, 719.
 $C_{17}H_{17}N_3$ 2-Piperidino-*o*-phenanthroline, and its picrate, 156.
 $C_{17}H_{18}O_3$ 1-(*p*-Methoxyphenyl)-3-(*m*-methoxyphenyl)propan-1-one, 755.
 $C_{17}H_{30}O_4$ Acetyl-desmotropo-*ψ*-santonin, 35.
 1:5-Di-(3':4'-dihydroxyphenyl)pentane, 1004.
 $C_{17}H_{21}N$ *N-n*-Amyldiphenylamine, 455.
 $C_{17}H_{22}O_3$ 1-Hydroxy-7-acetoxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679.
 6-Hydroxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 636.
 $C_{17}H_{22}O_5$ Acetyl-*ψ*-santonin, 34.
 $C_{17}H_{24}O_4$ Acetylanhydrotetrahydro-*ψ*-santonin, 34.
 $C_{17}H_{24}O_5$ Ethyl anisole-2:6-ββ'-dipropionate, 915.
 2:3-(3'-*n*-Heptyloxy-*o*-phenylene)dioxidioxan, 1005.
 $C_{17}H_{24}N_4$ 4-β-Diethylaminoethylamino-2-phenyl-6-methylpyrimidine, and its salts, 348.
 $C_{17}H_{25}N_5$ 2-Anilino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 351.
 4-Anilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
 2-*p*-Toluidino-4-β-diethylaminoethylaminopyrimidine, and its dihydrochloride, 384.
 $C_{17}H_{26}O$ 7-(2':6':6'-Trimethyl-Δ²-cyclohexenyl)-5-methylhepta-3:5-dien-2-one, 29.
 $C_{17}H_{26}O_3$ 4-Undecanoylcatechol, 1001.
 $C_{17}H_{26}O_4$ Acetylanhydrohexahydro-*ψ*-santonin, 34.
 4-Undecanoylpyrogallol, 1001.
 $C_{17}H_{26}O_2$ 4-Undecylcatechol, 1002.
 $C_{17}H_{26}O_3$ 4-Undecylpyrogallol, 1002.

17 III

$C_{17}H_8OS_2$ 2:3-6:5-Dithionaphthene-1-thia-*γ*-pyrone, 607.
 $C_{17}H_{12}ON_2$ 4:4'-Dicyano-2-methoxystilbene, 571.
 $C_{17}H_{12}OS$ 3:5-Diphenyl-1-thia-*γ*-pyrone, 608.
 $C_{17}H_{12}O_2N_2$ 4-Methoxy-1:2:2':3'-pyridoaacridone, 154.
 $C_{17}H_{12}O_2N_4$ 1-Nitro-5-phenyl-5:10-dihydro-3-azaphenazine, 590.
 $C_{17}H_{12}NCl$ 2-(2'-Chlorostyryl)quinoline, and its salts, 675.
 $C_{17}H_{13}O_2N$ 3-Methyl-8:9-ace-4-azaphenanthrene-1-carboxylic acid, 797.
 $C_{17}H_{13}O_2N$ 2-Hydroxy-3-methoxybenzylidene azlactone, 963.
 $C_{17}H_{13}O_4N_3$ 8-*p*-Nitrobenzamido-6-methoxyquinoline, 61.
 $C_{17}H_{13}O_4N_5$ *N*-(3:5-Dinitro-4-pyridyl)-*N'*-phenyl-*o*-phenylenediamine, 590.
 $C_{17}H_{13}N_4Cl$ 1-Amino-5-phenyl-3-azaphenazonium chloride, 591.
 $C_{17}H_{14}O_2N_2$ Methyl (8'-quinolyl)anthranilate, 153.
 2-*p*-Phenylcarbamidophenylfuran, 898.
N-Phenylcarbamido-3-indolyl methyl ketone, 463.
 $C_{17}H_{14}O_2N_4$ 1-Nitro-3-acetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1081.
 $C_{17}H_{14}N_3Cl$ 4-Chloro-2:4'-phenylanilino-6-methylpyrimidine, 355.
 $C_{17}H_{14}N_4Cl_2$ Di-*p*-chloroanilinomethylpyrimidines, 719.
 $C_{17}H_{14}ON_3$ 2:4'-Phenylanilino-4-hydroxy-6-methylpyrimidine, 355.
 $C_{17}H_{16}O_2N$ 7-Hydroxy-6-methoxy-1-phenyl-3-methylisoquinoline, and its picrate, 705.
 $C_{17}H_{16}O_2N_3$ 8-*p*-Aminobenzamido-6-methoxyquinoline, 61.
 2-*p*-Anisidino-4-hydroxy-5-phenylpyrimidine, 384.
 $C_{17}H_{16}O_3N$ Ethyl 1:3-dimethyl-2-azafluorenone-4-carboxylate, 890.
 $C_{17}H_{16}O_3N_3$ 3-Acetyl-5:6-benzocoumarin semicarbazone, 754.
 9-Hydroxy-5-cyano-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.
 $C_{17}H_{16}O_3N_3$ Ethyl 3-cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylate, 886.
 $C_{17}H_{16}O_4N_3$ 3-Acetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.
 $C_{17}H_{16}ON_2$ *α*-Naphthacarbamido-hex-3-en-5-yne, 943.
 $C_{17}H_{16}ON_4$ 4:5-Bisphenylamino-2-keto-1:3-dimethyliminazolidine, 633.
 2-Methoxy-4:4'-diamidinostilbene, and its dihydrochloride, 571.
 $C_{17}H_{16}O_2N_3$ 3-Carbethoxyamino-9-methylphenanthridine, 1033.
 2-(2'-Diacetamidostyryl)pyridine, 674.
 Ethyl 5-cyano-4-phenyl-2:6-dimethylpyridine-3-carboxylate, 890.
 $C_{17}H_{16}O_3N_2$ Ethyl 9-hydroxy-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.
 Ethyl 9-hydroxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 891.
 $C_{17}H_{16}O_2N_3$ 3-Carbethoxy-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylic acid, 887.
 $C_{17}H_{16}O_3N_5$ Pentane-2:3-dione bis-2:4-dinitrophenylhydrazone, 57.
 $C_{17}H_{16}O_3N_4$ *N*-Diacetylmethyl-*α*-picoline, salts of, 1074.
 $C_{17}H_{17}O_2N$ 7-Hydroxy-6-methoxy-1-phenyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 704.
 Propylethynylcarbonyl *α*-naphthylurethane, 506.
 $C_{17}H_{17}O_2N_3$ Ethyl 9-amino-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.
 Ethyl 9-amino-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 888.
 $C_{17}H_{17}O_2N_3$ Di(acetamido)diphenylamine-2-carboxylic acids, 105, 107, 108.
 Ethyl 3-cyano-4-*o*-nitrophenyl-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 886.

- C₁₇H₁₈O₂N₂** Ethyl 5-cyano-4-phenyl-2:6-dimethyldihydropyridine-3-carboxylate, 890.
C₁₇H₁₈O₂N₂ 5-Carbethoxy-4-phenyl-2:6-dimethylpyridine-3-carboxamide, 202.
C₁₇H₁₉O₂N 7-Hydroxy-6-methoxy-1-phenyl-3-methyl-1:2:3:4-tetrahydroisoquinoline, and its hydrochloride, 705.
C₁₇H₁₉O₂N₃ Ethyl 9-amino-6:8-dimethyl-7:13-dihydro-7:10-diazaphenanthrene-5-carboxylate, 888.
C₁₇H₁₉O₂N Benzo-4-hydroxy-3-methoxy- β -phenylisopropylamide, 703.
C₁₇H₁₉O₂N₅ Benzylidene-3-acetyl-2-methyltetrahydropyrococline 2:4-dinitrophenylhydrazone, 1087.
C₁₇H₂₀O₂N₄ 4:4'-Diamidino- α -diphenoxypropane, and its dibenzenesulphonate, 149.
C₁₇H₂₀O₂N₄ Ethyl propionyl-fumarate (-maleate) 2:4-dinitrophenylhydrazone, 453.
C₁₇H₂₁ON 11-Ethylhexahydrocarbazole-1- β -propionic lactam, 911.
C₁₇H₂₁O₂N₅ 6-Methyl-9- β -diethylaminoethylisalloxazine, salts of, 683.
C₁₇H₂₁O₂N₅ 6-Methoxy-9- β -diethylaminoethylisalloxazine, salts of, 684.
C₁₇H₂₁O₂N Triacetyl-*d*-xylosidoaniline, 860.
C₁₇H₂₁N₂I 2- β -Anilinoethyl-4:6-dimethylpyridine ethiodide, 122.
C₁₇H₂₂ON₂ 11- β -Aminoethylhexahydrocarbazole-1- β -propionic lactam, 917.
C₁₇H₂₂O₂N₄ 6-Acetamido-4-triacetyl-*d*-xylosidaminopyrimidine, 860.
C₁₇H₂₂O₂S 2-Tosyl 3:4-diacetyl β -methylarabinoside, 993.
C₁₇H₂₃ON 2-Keto-1-(β -piperidinoethyl)-1:2:3:4-tetrahydronaphthalene, 962.
C₁₇H₂₃OCl 1-(2':6':6'-Trimethyl- Δ^1 -cyclohexenyl)-3-methylhexa-1:3:5-triene-6-carboxyl chloride, 868.
C₁₇H₂₃O₂N 1-Ethylhexahydrocarbazole-11- β -propionic acid, and its hydrochloride, 912.
C₁₇H₂₃O₂N Methyl *N*-benzoyl-4-*n*-propylpipercolinate, 936.
C₁₇H₂₃O₂N Acetyl- ψ -santonin oxime, 34.
C₁₇H₂₃N₂Cl 4- β -Diethylaminoethylamino-2-*p*-chlorophenyl-6-methylpyrimidine, and its salts, 349.
C₁₇H₂₃N₂Cl₂ 4-(3':4'-Dichloroanilino)-2- β -diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
C₁₇H₂₄O₂N₆ 4-*p*-Nitroanilino-2- β -diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 374.
4-*p*-Nitroanilino-6- β -diethylaminoethylamino-2-methylpyrimidine, 718.
C₁₇H₂₄N₂Cl 2-Chloroanilino-4- β -diethylaminoethylamino-6-methylpyrimidines, salts of, 350.
4-*p*-Chloroanilino-2- β -diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
4-*p*-Chloroanilino-6- β -diethylaminoethylamino-2-methylpyrimidine, 717.
4-*p*-Chloroanilino-2- δ -dimethylaminobutylamino-6-methylpyrimidine, and its dipicrate, 377.
C₁₇H₂₇O₂N Ethyl 2-methoxy- α -(β -diethylaminoethyl)phenylacetate, 964.
C₁₇H₂₉N₆Cl *N*¹-*p*-Chlorophenyl-*N*⁵- δ -diethylamino- α -methylbutyldiguanide, and its carbonate, 734.

17 IV

- C₁₇H₁₀ON₂Cl₂** 5:8-Dichloro-4-methoxy-1:2:2':3'-pyridoacridine, 154.
C₁₇H₁₁ON₂Cl 5-Chloro-4-methoxy-1:2:2':3'-pyridoacridine, 154.
C₁₇H₁₁O₂N₂Cl 8-Chloro-4-methoxy-1:2:2':3'-pyridoacridone, 154.
C₁₇H₁₂O₂NBr 2-Phenyl-4-(5'-bromo-2'-methoxybenzylidene)-5-oxazolone, 572.
C₁₇H₁₃O₂N₂Cl Chloro-5-diacetylaminoacridines, 116.
C₁₇H₁₄ON₃Cl 4-Chloro-2-*p*-anisidino-5-phenylpyrimidine, 384.
C₁₇H₁₅O₂N₂Cl Ethyl 9-chloro-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.
C₁₇H₁₆O₂N₄S 2-*p*-Aminobenzenesulphonamidophenylmethylpyrimidines, 85.
C₁₇H₁₆O₂N₄S 4-*p*-Aminobenzenesulphonamido-5-*p*-anisylpyrimidine, 85.
C₁₇H₁₇O₂N₂Cl 2-Chloro-5- γ -hydroxy-*n*-propylamino-7-methoxyacridine, and its hydrochloride, 94.
C₁₇H₁₉O₂N₂Cl 2- β -Acetanilidovinyl-6-methylpyridine methopercarbonate, 122.
C₁₇H₂₀O₂N₂S 3-Nitro-4-(*N*-*n*-propyl-*p*-toluenesulphonamido)anisole, 615.
C₁₇H₂₁O₂N₂S 4-(*N*-*n*-propyl-*p*-toluenesulphonamido)anisole, 615.

C₁₈ Group.

- C₁₈H₁₂O₂** 7:8-Benzoflavone, preparation of, 542.
C₁₈H₁₂O₃ 1:1'-Di-*p*-methoxydiphenyldiethyl ether, 806.
C₁₈H₁₃N 2'-Methyl-1:2-benzaacridine, and its picrate, 794.
7-Methyl-1:2-benzaacridine, and its picrate, 794.
C₁₈H₁₃N₃ 2-Anilino-*o*-phenanthroline, 156.
C₁₈H₁₄O₂ 2-Methoxy-6-benzoylnaphthalene, 642.
C₁₈H₁₄O₃ *iso*Oxalyl dibenzyl ketone methyl ether, 604.
C₁₈H₁₄O₄ 2-Butyne-1:4-dibenzoate, 1011.
C₁₈H₁₄N₂ 2-Benzyl- β -carboline, and its picrate, 621.
C₁₈H₁₅N *N*-Ethyl-1:2-benzcarbazole, 795.
2'-Methyl-3:4-dihydro-1:2-benzaacridine, and its picrate, 793.
7-Methyl-3:4-dihydro-1:2-benzaacridine, and its picrate, 794.
C₁₈H₁₆O₂ α -(*p*-Hydroxyphenyl)- β -(2-hydroxy-6-naphthyl)ethane, 78.
o-Methoxyphenyl-1-naphthylcarbinol, 801.
C₁₈H₁₆O₄ 2-Butene-1:4-dibenzoate, 1015.
C₁₈H₁₈O₃ α -(4-Methoxyphenyl)- γ -(4'-methoxy-2'-tolyl)propen- α -one, 86.
C₁₈H₁₈O₄ 2:2'-Dimethylanisil, 86.
C₁₈H₁₈N₄ 4-Anilino-6-*N*-methylanilino-2-methylpyrimidine, 720.
C₁₈H₂₀O₂ 4:4'-Dihydroxy- α : β :2:2'-tetramethylstilbene, 87.
1-(*m*-Hydroxyphenyl)-3-(*p*-hydroxyphenyl)hexene, 755.
C₁₈H₂₀O₃ 2:2'-Dimethyldeoxyanisoin, 87.
4-Methoxyphenyl β -(4-methoxyphenyl)propyl ketone, 636.
C₁₈H₂₀N₂ 1:4-Di-*N*-methylanilino-2-butyne, 1013.
C₁₈H₂₀O₂ $\alpha\delta$ -Di-(4-methoxyphenyl)butane, 636.
1-(*m*-Hydroxyphenyl)-3-(*p*-hydroxyphenyl)hexane, 755.
C₁₈H₂₀N₄ 2-Diethylaminoethylamino-*o*-phenanthroline, and its dinitrobenzoate, 156.
9- β -Diethylaminoethylamino-*p*-phenanthroline, and its 3:5-dinitrobenzoate, 62.

- C₁₈H₂₄O₃** 6-Methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 635.
 7-Methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 635.
C₁₈H₂₄N₂ *N*-β-Diethylaminoethylidiphenylamine, and its picrate, 7.
C₁₈H₂₄N₆ 4-*p*-Cyanoanilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its hydrochloride, 374.
C₁₈H₂₆O₂ Methyl 1-(2':6':6'-trimethyl-Δ^{1'}-cyclohexenyl)-3-methylhexa-1:3:5-triene-6-carboxylate, 868.
C₁₈H₂₆O₄ Undec-10-enyl protocatechuate, 1004.
C₁₈H₂₆O₅ Ethyl α-(β'-phenoxyethyl)propylmalonate, 199.
C₁₈H₂₆O₉ 2:3-(3'-*n*-Octyloxy-*o*-phenylene)dioxidioxan, 1005.
C₁₈H₂₆O₉ Methyl 4:6-dicarbomethoxycyclohexanone-2:6-ββ'-dipropionate, 916.
C₁₈H₂₇N₅ 2-Toluidino-4-β-diethylaminoethylamino-6-methylpyrimidines, dihydrochlorides of, 356.
C₁₈H₂₇N₅ 4-*p*-Toluidino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
C₁₈H₂₇N₇ 2-Phenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₈H₂₈O₃ 4-Dodecanoylcatechol, 1001.
C₁₈H₂₈O₄ 4-Dodecanoylpyrogallol, 1001.
C₁₈H₃₀O₂ 4-Dodecylcatechol, 1002.
C₁₈H₃₀O₃ 4-Dodecylpyrogallol, 1002.
C₁₈H₃₀N₃ Di-*n*-butyl-3:7-dimethylocta-1:3:6-trienylamine, 599.
C₁₈H₃₉N Di-*n*-butyltetrahydrogeranylamine, 599.

18 III

- C₁₈H₁₀O₁₂N₄** 2-Butyne-1:4-bis-(3:5-dinitrobenzoate), 1011.
C₁₈H₁₂ON₂ 5-Phenoxy-*o*-phenanthroline, 157.
C₁₈H₁₂O₂B₂ Tri-*o*-phenylene diborate, 822.
C₁₈H₁₂O₂N₄ 2-Butene-1:4-bis-(3:5-dinitrobenzoate), 1015.
C₁₈H₁₂NCl Chloro-5-methyl-3:4-benzacridines, and their picrates, 794.
C₁₈H₁₂NBr 7-Bromo-2'-methyl-1:2-benzacridine, and its picrate, 794.
C₁₈H₁₂Cl₂As Tri-*p*-chlorophenylarsine, and its mercurichloride, 1030.
C₁₈H₁₃ON₃ 2-Acetamido-4:4'-dicyanostilbene, 570.
C₁₈H₁₄O₂N₂ 3:3'-Dicyano-6:6'-dimethoxystilbenes, 572.
C₁₈H₁₄O₂S₂ β-(Phenylacetylenylthio)-β-methylthio-α-phenylacrylic acid, 607.
C₁₈H₁₄O₆N₄ 3-Acetyloumarin 2:4-dinitrophenylhydrazone, 754.
 Trinitrobenzene derivative of tetrahydrocarbazole, 998.
C₁₈H₁₄O₄N₄ 7-Hydroxy-3-acetyloumarin 2:4-dinitrophenylhydrazone, 754.
C₁₈H₁₄NCl 7-Chloro-5'-methyl-3:4-dihydro-1:2-benzacridine, and its picrate, 794.
C₁₈H₁₄NBr 7-Bromo-2'-methyl-3:4-dihydro-1:2-benzacridine, 794.
C₁₈H₁₅ON Benzylidene-3-acetyl-2-methylpyrrocoline, 1072.
C₁₈H₁₅O₂N 1:3-Diacetyl-2-phenylpyrrocoline, 1073.
C₁₈H₁₅O₃N 2-Phenyl-4-(4'-methoxy-2'-methylbenzylidene)-5-oxazolone, 86.
C₁₈H₁₅O₄N₃ Ethyl 3-cyano-4-(2'-nitro-4':5'-methylenedioxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.
C₁₈H₁₅O₆N₅ Methyl β-keto-β-3-indolylpropionate 2:4-dinitrophenylhydrazone, 462.
C₁₈H₁₅O₆Cl₃ 1:1:1-Trichloro-4:4'-dihydroxy-3:3'-carbomethoxy-2:2-diphenylethane, 342.
C₁₈H₁₅N₂Cl₂ 4-Chloro-2-*p*-chloroanilino-5-benzyl-6-methylpyrimidine, 382.
C₁₈H₁₅FSe Triphenylselenonium fluoride, 1129.
C₁₈H₁₅FTe Triphenyltelluronium fluoride, 1129.
C₁₈H₁₆O₂N₂ 5-Diacetylamino-4-methylacridine, 116.
 Ethyl (6'-quinolyl)anthranilate, 153.
C₁₈H₁₆O₄N₂ Ethyl 3-cyano-4-(3':4'-methylenedioxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
C₁₈H₁₆O₈N₄ Tetrahydrocarbazole styphnate, 998.
C₁₈H₁₆N₅Cl *N*¹-*p*-Chlorophenyl-*N*⁵-β-naphthylidiguamide, and its hydrochloride, 737.
C₁₈H₁₆F₂Se Triphenylselenium hydrogen fluoride, 1129.
C₁₈H₁₇O₂N 7-Hydroxy-6-methoxy-1-benzyl-3-methylisoquinoline, and its picrate, 705.
C₁₈H₁₇O₂N 7-Benzoyloxy-6-methoxy-3-methyl-3:4-dihydroisoquinoline, and its picrate, 703.
 7-Hydroxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydroisoquinoline, and its hydrochloride, 704.
C₁₈H₁₇O₄N₃ Ethyl 9-amino-2:3-methylenedioxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 888.
C₁₈H₁₇O₆N₃ Ethyl 3-cyano-4-(2'-nitro-4'-hydroxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.
 Ethyl 3-cyano-4-(2'-nitro-4':5'-methylenedioxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 887.
C₁₈H₁₇F₃Se Triphenylselenonium dihydrogen fluoride, 1129.
C₁₈H₁₈O₂N₂ Cuninecarboxylic lactam, 910.
C₁₈H₁₈O₃N₂ Substance, from aniline and ethyl ethoxymethylenemalonate, 1034.
C₁₈H₁₈O₄N₂ 3-Diacetylamino-5-carboxy-4-phenyl-2:6-dimethylpyridine, 203.
 Ethyl 3-cyano-4-(4'-hydroxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
C₁₈H₁₈O₄Cl₂ 1:1:1-Trichlorotetramethoxy-2:2-diphenylethylenes, 342.
C₁₈H₁₈O₅N₂ 6-Benzeneazo-3:4-dihydrocoumarin-8-β-propionic acid, potassium salt, 915.
C₁₈H₁₈O₅N₄ 8-Hydroxy-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 39.
C₁₈H₁₈O₆N₂ *p*-Nitrobenzoyl-*o*- and -*m*-methoxyphenylglycine, ethyl esters, 591, 592.
C₁₈H₁₈ON Benzylidene-3-acetyl-2-methyl-5:6:7:8-tetrahydropyrrocoline, 1087.
C₁₈H₁₈ON₅ 2-Acetamido-4:4'-diamidinostilbene, and its dihydrochloride, 570.
C₁₈H₁₈O₂N 7-Hydroxy-6-methoxy-1-benzyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 704.
C₁₈H₁₈O₂Cl₃ 1:1:1-Trichloro-4:4'-diethoxy-2:2-diphenylethane, 342.
C₁₈H₁₈O₂N Formo-4-benzoyloxy-3-methoxy-β-phenylisopropylamide, 703.
C₁₈H₁₈O₄Cl₃ 1:1:1-Trichlorotetramethoxy-2:2-diphenylethanes, 342.
C₁₈H₂₀O₃N₂ Cuninecarboxylic acid, 910.
C₁₈H₂₀O₃N₂ Ethyl 3-cyano-4-(4'-hydroxy-3'-methoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 888.
C₁₈H₂₁O₂N 7-Hydroxy-6-methoxy-1-benzyl-3-methyl-1:2:3:4-tetrahydroisoquinoline, and its salts, 705.

- C₁₈H₂₁O₃N** Hexahydrocarbazole-1:11-ββ'-dipropionic lactam, 917.
C₁₈H₂₁O₃N Acetyl-3-carboxytetrahydrocarbazolenine-11-β-propionic acid, 918.
C₁₈H₂₃O₂N₅ 6-Methyl-9-γ-diethylamino-*n*-propylisalloxazine, and its salts, 683.
C₁₈H₂₃O₂N₅ 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-7-*n*-amylcoumarin, 60.
C₁₈H₂₃O₂N₅ 2-Methoxy-9-γ-diethylamino-*n*-propylisalloxazine, salts of, 684.
C₁₈H₂₅O₂N 2-Keto-1-(γ-piperidinopropyl)-1:2:3:4-tetrahydronaphthalene, 962.
C₁₈H₂₅O₂N Ethyl 2-(γ-carbethoxypropyl)-1:2:3:4-tetrahydroisoquinoline-3-carboxylate, 620.
C₁₈H₂₂N₂Cl₂ 2-Dichloroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, and their salts, 356.
C₁₈H₂₂ON₄ 4-β-Diethylaminoethylamino-2-*m*-methoxyphenyl-6-methylpyrimidine, and its salts, 349.
C₁₈H₂₆O₂N₆ 2-4'-Nitroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₁₈H₂₆O₂N₆ 2-*p*-Nitrophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₈H₂₆N₅Cl 4-*p*-Chloroanilino-2-γ-*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 377.
 2-Chloroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, and their salts, 350.
 4-*p*-Chloroanilino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 717.
 4-*p*-Chloroanilino-2-*N*-methyl-*N*-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 724.
 4-*p*-Chloroanilino-2-methylisopropylaminopropylamino-6-methylpyrimidine, and its salts, 377.
C₁₈H₂₆N₇Br 2-4'-Bromoanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₁₈H₂₆N₇Cl 2-Chlorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidines, 366.
 2-*p*-Chlorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 365.
C₁₈H₂₆N₇Br 2-*p*-Bromophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₈H₂₆N₇I 2-*p*-Iodophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₈H₂₆N₇F 2-*p*-Fluorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₈H₂₇ON₅ 2-*o*-Anisidino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 351.
 2-*p*-Anisidino-4-β-diethylaminoethylamino-6-methylpyrimidine, salts of, 349.
 4-*p*-Anisidino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
 4-*p*-Anisidino-6-β-diethylaminoethylamino-2-methylpyrimidine, 718.
C₁₈H₂₇O₃N *N*-Undec-10-enylprotocatechuic amide, 1004.
C₁₈H₂₇N₅S 2-4'-Methylthioanilino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₁₈H₂₉ON₃ 7-(2':6':6'-Trimethyl-Δ²-cyclohexenyl)-5-methylhepta-3:5-dien-2-one semicarbazone, 29.
C₁₈H₃₃O₉B 1-Carbo-*n*-propoxyethyl borate, 822.
C₁₈H₃₃N₄Cl 4-Chloro-2-γ-di-*n*-butylaminopropylamino-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.
C₁₈H₃₄ON₄ 2-γ-Di-*n*-butylaminopropylamino-4-hydroxy-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.
C₁₈H₃₆O₃B 1-Methylisomyl borate, 822.

18 IV

- C₁₈H₁₁O₁₂N₄Cl** 2-Chloro-2-butene-1:4-bis-(3:5-dinitrobenzoate), 1016.
C₁₈H₁₂O₃Cl₂B Chlorophenyl borates, 822.
C₁₈H₁₂O₂N₂Cl Ethyl 4-chloro-(6'-quinolyl)anthranilate, 152.
 Ethyl 4-chloro-(8'-quinolyl)anthranilate, 154.
C₁₈H₁₁O₉N₃Cl₃ 1:1:1-Trichlorotetranitro-4:4'-diethyl-2:2-diphenylethane, 342.
C₁₈H₁₆ON₃Cl 2-*p*-Chloroanilino-4-hydroxy-5-benzyl-6-methylpyrimidine, 382.
C₁₈H₁₇O₇NS 4-Acetamido-2':5'-diacetoxydiphenyl sulphone, 686.
C₁₈H₁₆O₆N₂S₂ 2:5-Disulphanilamido 1:4-3:6-dianhydro mannitol, 394.
C₁₈H₁₈O₁₀N₄S₂ 2:5-Di-(*p*-nitrobenzenesulphonamido) 1:4-3:6-dianhydro mannitol, 395.
 2:5-Di-(*p*-nitrobenzenesulphonamido) 1:4-3:6-dianhydro sorbitol, 396.
C₁₈H₁₆O₂N₂I 3-Carbethoxyamino-9:10-dimethylphenanthridinium iodide, 1033.
C₁₈H₂₁O₂NS 4-Acetamido-2':5'-diethoxydiphenyl sulphone, 686.
C₁₈H₂₁O₆N₃S 3-Nitro-4-(*N*⁴-acetyl-*N*¹-*n*-propylsulphanilamido)anisole, 615.
C₁₈H₂₂O₆N₄S₂ 2:5-Disulphanilamido 1:4-3:6-dianhydro sorbitol, 395.
C₁₈H₂₃O₃N₃S 2'-Amino-5'-diethylamino-4-acetamidodiphenyl sulphones, 687.
C₁₈H₂₄O₁₀N₄Cl Piperazine-*NN'*-bis-2:6-dimethylpyrylium perchlorate, 120.
C₁₈H₂₆O₄N₄S 2-*p*-Aminobenzenesulphonamido-4:6-di-*n*-butoxy-pyrimidine, sodium salt, 84.
C₁₈H₂₉O₃ClS *p-n*-Dodecyloxybenzenesulphonyl chloride, 866.
C₁₈H₃₁O₃NS *p-n*-Dodecyloxybenzenesulphonamide, 866.

18 V

- C₁₈H₂₉O₃NCl₂S** *p-n*-Dodecyloxybenzenesulphonodichloroamide, 866.
C₁₈H₃₀O₃NClS *p-n*-Dodecyloxybenzenesulphonchloroamide, sodium salt, 866.

C₁₉ Group.

- C₁₉H₁₂O₂** 1:2-Methylenedioxychrysene, 748.
C₁₉H₁₆O₂ 1:1-Diphenylhept-5-en-2-yn-1-ol-4-one, 44.
 1-Naphthylmethylcarbonyl benzoates, 799.
C₁₉H₁₆O₃ Methoxyanisoylnaphthalenes, 76.
C₁₉H₁₆N₂ *NN*-Diphenylbenzamidine, and its benzenesulphonate, 149.
 2-(*o*-Methylbenzyl)-β-carboline, and its picrate, 621.
C₁₉H₁₆S₄ 2:6-Bismethylthio-4-thio-3:5-diphenyl-1-thiapyrone, 607.
 4:6-Bismethylthio-2-thio-3:5-diphenyl-1-thia-α-pyrone, 608.
C₁₉H₁₈O₂ *dl*-Anisyl-1-naphthylmethyl methyl ether, 805.
 α-(*p*-Hydroxyphenyl)-γ-(2-hydroxy-6-naphthyl)propane, 78.
p-Methoxyphenyl-(2-methoxy-6-naphthyl)methane, 77.
C₁₉H₁₈O₇ 4'-Hydroxy-3:5:7:3'-tetramethoxyflavone, 771.
C₁₉H₁₈N₂ 7:8-Benzo-1:2-(2':3'-indolo)-3:4:6:9-tetrahydropyridocoline, 620.
C₁₉H₂₀O₃ αγ-Di-(4-methoxy-2-tolyl)propen-α-one, 86.

- C₁₉H₂₀O₅** α , γ -Di-(4-methoxy-2-tolyl)propendiolone, 86.
C₁₉H₂₀N₃ 2-(*o*-Methylbenzyl)-2:3:4:5-tetrahydro- β -carboline, 621.
C₁₉H₂₁N₃ 9-Piperidino-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.
C₁₉H₂₂N₄ 9- γ -Diethylaminopropylamino-*p*-phenanthroline, and its 3:5-dinitrobenzoate, 62.
C₁₉H₂₄N₄ 2-Diethylaminopropylamino-*o*-phenanthroline, and its dinitrobenzoate, 156.
C₁₉H₂₆O₂ Δ^{11} -Androstene-3:17-dione, 1136.
C₁₉H₂₆O₃ Methyl 6-methoxy-1:2-dimethyloctahydrophenanthrene-1-carboxylate, 635.
C₁₉H₂₆N₂ *N*- β -Diethylaminoethyl- α -diphenylmethylamine, and its dihydrochloride, 8.
C₁₉H₂₆N₃ 2-4'-Cyanoanilino-4- γ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₁₉H₂₆N₃ 2-*p*-Cyanophenylguanidino-4- β -diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₉H₂₈O₂ Δ^{11} -Androsten-3(β)-ol-17-one, 1136.
C₁₉H₃₀O₇ Ethyl 4-carbethoxycyclohexanone-2:6- $\beta\beta'$ -dipropionate, 916.
C₁₉H₃₅N₅ 2-Piperidino-4- δ -diethylamino- α -methylbutylamino-6-methylpyrimidine, 358.
C₁₉H₃₆O₂ Methyl oleate, autoxidation of, 1022.

19 III

- C₁₉H₁₅O₃N** 2-(2'-Acetoxystyryl)quinoline, 675.
 2'-Methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 793.
 7-Methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 794.
C₁₉H₁₆O₂N₂ Homophthal-(β -3-indolyethyl)imide, 621.
C₁₉H₁₆O₂S₂ Methyl β -(phenylacetylenylthio)- β -methylthio- α -phenylacrylate, 607.
C₁₉H₁₆O₄N₄ 2:5-Dihydrobenzophenone 2:4-dinitrophenylhydrazone, 54.
C₁₉H₁₇O₂N 1:3-Dimethyl-2-naphthol carbanilate, 38.
 2:4-Dimethyl-1-naphthyl carbanilate, 35.
C₁₉H₁₇O₂N₅ 1:3-Diacetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.
C₁₉H₁₇O₂N₅ Ethyl β -keto- β -3-indolylpropionate 2:4-dinitrophenylhydrazone, 462.
C₁₉H₁₈ON₃ 3-Formyl-2-benzyl-2:3:4:5-tetrahydro- β -carboline, 621.
C₁₉H₁₈O₂N₂ Ethyl (6'-methoxy-8'-quinolyl)anthranilate, 154.
C₁₉H₁₈O₃S Dimethylnaphthol *p*-toluenesulphonates, 38.
C₁₉H₁₈O₄N₂ Ethyl 9-acetoxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 891.
 Strychninonic acid, 909.
C₁₉H₁₉O₃N 1-Methoxyhepten-2-ynol α -naphthylurethanes, 29.
C₁₉H₁₉O₆N₃ Ethyl 3-cyano-4-(2'-nitro-3':4'-dimethoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
C₁₉H₂₀ON₂ α -Naphthyl-2-ethylcarbamido-3-en-5-yne, 943.
 3-[β -(*o*-Tolylacetamido)ethyl]indole, 620.
C₁₉H₂₀O₂N₄ 4:6-Di-*p*-anisidino-2-methylpyrimidine, 720.
C₁₉H₂₀O₂N₂ Ethyl 3-cyano-4-(3':4'-dimethoxyphenyl)2:6-dimethylpyridine-5-carboxylate, 888.
C₁₉H₂₀O₂N₄ 1-Keto-7-methoxydimethyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazones, 38.
C₁₉H₂₀O₂N₄ *p*-Nitrobenzoyl-*o*-ethoxyphenylglycine, ethyl ester, 591.
C₁₉H₂₀O₂N₈ 6-Methyl- Δ^2 -cyclohexenone 2:4-dinitrophenylhydrazino-2:4-dinitrophenylhydrazone, 596.
C₁₉H₂₀O₂S 6-Tosyl 5-acetyl 1:3:2:4-diethylidene sorbitol, 389.
C₁₉H₂₁O₂N 7-Hydroxydimethyl-1:2:3:4-tetrahydronaphthalene carbanilates, 38.
 Oct-3-yn-2-ol α -naphthylurethane, 45.
C₁₉H₂₁O₃N 1-Methoxyhept-2-yn-4-ol α -naphthylurethane, 29.
C₁₉H₂₁O₃N 3-Carboxyhexahydrocarbazole-1:11- $\beta\beta'$ -dipropionic lactam, 917.
C₁₉H₂₂O₃S 7-Hydroxy-5:6-dimethyl-1:2:3:4-tetrahydronaphthalene *p*-toluenesulphonate, 38.
C₁₉H₂₂O₂N₂ Ethyl 3-cyano-4-(3':4'-dimethoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 888.
C₁₉H₂₂O₂N₄ α -(β' -Phenoxyethyl)valeraldehyde 2:4-dinitrophenylhydrazone, 199.
C₁₉H₂₂O₂N 1:2-Dimethylcyclohexan-3-ol α -naphthylurethane, 12.
 α -(β' -Phenoxyethyl)valeraniide, 199.
C₁₉H₂₄O₂N₄ 4-Methyl galactose osazone, 512.
C₁₉H₂₅O₂N₅ 9-(δ -Diethylamino- α -methylbutyl)isoalloxazine, 812.
C₁₉H₂₆ON₂ *N*- β -Diethylaminoethyl-4-methoxydiphenylamine, and its salts, 7.
C₁₉H₂₆ON₂ Dihydro-*x*-niquidine, and its hydrobromide, 200.
C₁₉H₂₆N₂Cl 4-*p*-Chloroanilino-2- γ -piperidinopropylamino-6-methylpyrimidine, and its dihydrochloride, 377.
 4-*p*-Chloroanilino-6- γ -piperidinopropylamino-2-methylpyrimidine, 717.
C₁₉H₂₈N₃Cl 2-*p*-Chloroanilino-4- δ -diethylaminobutylamino-6-methylpyrimidine, and its salts, 350.
 4-*p*-Chloroanilino-2- δ -diethylaminobutylamino-6-methylpyrimidine, and its salts, 376.
 4-*p*-Chloroanilino-2- γ -diethylaminopropylamino-5:6-dimethylpyrimidine, 726.
 2-Chloromethylanilino-4- γ -diethylaminopropylamino-6-methylpyrimidines, dihydrochlorides of, 356.
C₁₉H₂₈N₂Cl 2-*p*-Chlorophenylguanidino-4- δ -diethylaminobutylamino-6-methylpyrimidine, 365.
C₁₉H₂₉ON₅ 4-*p*-Anisidino-6- γ -diethylaminopropylamino-2-methylpyrimidine, 718.
 2-4'-Phenetidino-4- β -diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₁₉H₂₉ON₇ 2-*p*-Anisylguanidino-4- β -diethylaminoethylamino-6-methylpyrimidine, 366.
C₁₉H₃₁ON₃ 8-(4'-Diethylamino-1'-methylbutylidene)amino-6-methoxy-1:2:3:4-tetrahydroquinoline, 613.
C₁₉H₃₃ON₃ 8-(4'-Diethylamino-1'-methylbutyl)amino-6-methoxy-1:2:3:4-tetrahydroquinoline, 613.
C₁₉H₃₅ON₃ 4-*n*-Propylamino-3-(4'-diethylamino-1'-methylbutyl)aminoanisole, 616.

19 IV

- C₁₉H₁₂O₃ClBr** *p*-Bromophenacyl chloro-1-naphthoates, 144.
C₁₉H₁₄O₂NCl 7-Chloro-2'-methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 794.
C₁₉H₁₄O₂NBr 7-Bromo-2'-methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, and its picrate, 794.
C₁₉H₁₅ON₂Cl 3-Chloro-2-(β -indolyethyl)-1-isoquinolone, 621.
C₁₉H₁₅ON₄Cl 1-Acetamido-5-phenyl-3-azaphenazonium chloride, 591.
C₁₉H₁₇O₃N₂Cl Ethyl 4-chloro-(6'-methoxy-8'-quinolyl)anthranilate, 154.
C₁₉H₁₉O₂N₂Cl 4-Anilino-2:6-dimethylpyridine phenyl perchlorate, 119.
C₁₉H₂₄O₂N₅Cl 6-Chloro-9-(δ -diethylamino- α -methylbutyl)isoalloxazine, 813.
C₁₉H₂₅ON₂Cl *N*- β -Diethylaminoethyl-3-chloro-4'-methoxydiphenylamine, and its salts, 7.
C₁₉H₂₅O₄N₃S 2-Nitro-*p*-toluenesulphon-(β -diethylaminoethyl)anilide, and its picrate, 682.

C₁₉H₂₇ON₂Cl 4-Hydroxy-2-[(γ -diethylaminopropyl)amino-*o*-chlorobenzyl]-6-methylpyrimidine, and its salts, 9.

C₂₀ Group.

C₂₀H₃₀ 1-(2':6':6'-Trimethyl- $\Delta^{2'}$ -cyclohexenyl)-3-methyldeca-1:3-dien-5-yne, 502.

20 II

- C₂₀H₁₆O₂** Anisyl xenyl ketone, 811.
a-Benzoyl- β -2-(6-methoxynaphthyl)ethylene, 78.
C₂₀H₁₆N₂ 9-Phenyl-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.
C₂₀H₁₇N Trimethyl-3:4-benzacridines, and their picrates, 794.
C₂₀H₁₈O₂ Anisylxenylcarbinol, 811.
p-Methoxybenzhydryl phenyl ether, 810.
a-(*p*-Methoxyphenyl)- α -(2-methoxy-6-naphthyl)ethylene, 77.
p-Phenoxybenzhydryl methyl ether, 809.
C₂₀H₁₅O₃ 6-Anisoyl-2-ethoxynaphthalene, 77.
p-Methoxybenzyl 2-methoxy-6-naphthyl ketone, 77.
C₂₀H₁₈O₆ 2:5-Dibenzoyl dianhydro sorbitol, 392.
C₂₀H₁₈N *N*- β -Phenylethyldiphenylamine, 455.
C₂₀H₂₀O₂ Anisyl-1-naphthylmethyl ethyl ether, 805.
a-(*p*-Methoxyphenyl)- α -(2-methoxy-6-naphthyl)ethane, 77.
a-(*p*-Methoxyphenyl)- β -(2-methoxy-6-naphthyl)ethane, 78.
C₂₀H₂₀O₆ 2-Benzoyl 3:4-benzylidene β -methylarabinoside, 989.
C₂₀H₂₂O₆ 2:4:3:5-Dibenzylidene sorbitol, 491.
C₂₀H₂₄O₂ 4:4'-Dimethoxy- α : β :2:2'-tetramethylstilbene, 87.
C₂₀H₂₄O₃ 4:4'-Dimethoxy- α : β :2:2'-tetramethyldibenzyl, 87.
C₂₀H₂₅O₂ Ethyl 1- β -(3-methoxyphenyl)ethyl-2:6-dimethyl- Δ^6 -cyclohexene-2-carboxylate, 635.
 Ethyl 1- β -(4-methoxyphenyl)ethyl-2:6-dimethyl- Δ^6 -cyclohexene-2-carboxylate, 635.
C₂₀H₃₁N₅ 2:3':4'-Dimethylanilino-4- γ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₂₀H₃₁Cl 2-Chloro-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldec-3-en-5-yne, 502.
C₂₀H₃₂O Ethyl-*n*-decylacetophenone, 133.
 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-2-en-5-yn-4-ol, 502.
 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-3-en-5-yn-2-ol, 502.
C₂₀H₃₂O₃ 4-Tetradecanoyl catechol, 1001.
C₂₀H₃₂O₄ 4-Tetradecanoyl pyrogallol, 1001.
C₂₀H₃₂N₆ 2:4'-Dimethylaminoanilino-4- γ -diethylaminopropylamino-6-methylpyrimidine, trihydrobromide of, 356.
C₂₀H₃₄O₂ 4-Tetradecyl catechol, 1002.
C₂₀H₃₄O₃ 4-Tetradecyl pyrogallol, 1002.
C₂₀H₄₀O 1-(2':6':6'-Trimethylcyclohexanyl)-3-methyldecan-2-ol, 502.

20 III

- C₂₀H₁₃O₈N₃** 2- α -Naphthylfuran picrate, 898.
C₂₀H₁₆ON₉ 9-Phenoxy-1:3-dimethyl-2:10-diazaphenanthrene, and its picrate, 202.
C₂₀H₁₆ON₂ 3-Benzamido-4-phenyl-2:6-dimethylpyridine, 202.
C₂₀H₁₆O₂Cl₂ 1:1-Dichloro-4:4'-diallyloxy-2:2'-diphenylethylene, 343.
C₂₀H₁₅O₂N₂ *N*-Nitrosophenylhydroxylamine *p*-methoxybenzhydryl ether, 811.
C₂₀H₁₉O₃N 2-*N*-(1':2':3':4'-Tetrahydroisoquinolinomethyl)-5:6-methylenedioxyhydrindone, hydrochloride of, 961.
C₂₀H₁₅O₆Cl₃ 1:1:1-Trichloro-4:4'-di-(ω -carbomethoxymethoxy)-2:2-diphenylethane, 343.
C₂₀H₁₅O₇N₃ Ethyl 3-cyano-4-(2'-nitro-4'-acetoxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.
C₂₀H₂₀O₂N₂ Di(acetanilino)-2-butyne, 1013.
C₂₀H₂₀O₄N₂ 1:4-Di-*p*-acetamidophenoxy-2-butyne, 1012.
 2:5-Disalicylideneamino 1:4:3:6-dianhydro mannitol, 394.
 2:5-Disalicylideneamino 1:4:3:6-dianhydro sorbitol, 395.
C₂₀H₂₀O₅N₃ Ethyl 3-cyano-4-(4'-acetoxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
C₂₀H₂₁O₃N 2-*N*-(1':2':3':4'-Tetrahydroisoquinolino)-5:6-dimethoxyhydrindone, hydrochloride of, 961.
C₂₀H₂₁O₄N 7-Hydroxy-6-methoxy-1-veratryl-3-methylisoquinoline, 705.
C₂₀H₂₁O₇N₃ Ethyl 3-cyano-4-(2'-nitro-4'-acetoxy-3'-methoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 887.
C₂₀H₂₂O₅N₂ Substance, from *p*-anisidine and ethyl ethoxymethylenemalonate, 1035.
C₂₀H₂₂O₇S 2-Tosyl 3:4-benzylidene β -methylarabinoside, 992.
C₂₀H₂₂O₈S₂ 2:5-Ditosyl 1:4:3:6-dianhydro mannitol, 394.
 2:5-Ditosyl 1:4:3:6-dianhydro sorbitol, 395.
C₂₀H₂₃O₄N 7-Hydroxy-6-methoxy-1-veratryl-3-methyl-3:4-dihydroisoquinoline, salts of, 704.
C₂₀H₂₄N₅Br 4-(6'-Bromo- β -naphthylamino)-6- γ -dimethylaminopropylamino-2-methylpyrimidine, 719.
C₂₀H₂₅O₄N 7-Hydroxy-6-methoxy-3-methyl-1:2:3:4-tetrahydroisoquinoline, 705.
C₂₀H₂₈N₇Cl 2-*p*-Chlorophenylguanidino-4- β -piperidinoethylamino-6-methylpyrimidine, 365.
C₂₀H₂₈O₂N 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2-dimethyl-7-*n*-amyl- α -chromen, and its hydriodide, 60.
C₂₀H₂₉O₂N₅ 2:4'-Carbomethoxyanilino-4- γ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₂₀H₃₀O₂N₄ 4-Hydroxy-2-[α -(γ -diethylaminopropyl)amino-*m*-methoxybenzyl]-6-methylpyrimidine, and its salts, 9.
C₂₀H₃₀O₂N₆ 4-*p*-Nitroanilino-2- γ -diethylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.

- C₂₀H₃₀N₅Cl** 2-*p*-Chloroanilino-4- δ -diethylamino- α -methylbutylamino-6-methylpyrimidine, and its salts, 350.
 4-*p*-Chloroanilino-2- δ -diethylamino- α -methylbutylamino-6-methylpyrimidine, and its salts, 376.
C₂₀H₃₀N₅ON 4-*p*-Chloroanilino-6- δ -diethylamino- α -methylbutylamino-2-methylpyrimidine, and its picrate, 717.
 4-*p*-Chloroanilino-2- γ -diethylaminopropylamino-6-methyl-5-ethylpyrimidine, and its dihydrochloride, 728.
C₂₀H₃₁ON₅ 2-4'-Phenetidino-4- γ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₂₀H₃₁O₂N 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:3-dimethyl-7-*n*-amyl- α -chromen, 60.
C₂₀H₃₆O₇N₆ *cyclo*Hexanone-2- α -propionic acid semicarbazone, 36.

20 IV

- C₂₀H₂₀O₃N₂S** 2-*p*-Toluenesulphonamido-4-methoxydiphenylamine, 8.
C₂₀H₂₂O₄N₄S₂ 4-Amino-2'-dimethylamino-5'-(4'-aminobenzenesulphonamido)diphenyl sulphone, 1062.
 4-Amino-5'-dimethylamino-2-(4'-aminobenzenesulphonamido)diphenyl sulphone, 1062.
C₂₀H₂₇ON₃Cl *N*- β -Diethylaminoethyl-4-chloro-3'-methoxy- $\alpha\alpha$ -diphenylmethylamine, and its dipicrate, 9.
N- β -Diethylaminoethyl-4-chloro-4'-methoxy- $\alpha\alpha$ -diphenylmethylamine, and its hydrochloride, 9.
C₂₀H₂₇O₂N₃S 3-Nitro-4-*p*-toluenesulphon-(β -diethylaminoethyl)amidoanisole, and its picrate, 93.
C₂₀H₂₈O₃N₂S 4-*p*-Toluenesulphon-(β -diethylaminoethyl)amidoanisole, and its salts, 93.
C₂₀H₂₈ON₂I 11- β -Dimethylaminoethylhexahydrocarbazole-1- β -propionic acid methiodide lactam, 917.
C₂₀H₃₀ON₂Cl 4-*p*-Chloroanilino-2- γ -(β -diethylaminoethoxy)propylamino-6-methylpyrimidine, and its salts, 724.
 4-*p*-Chloroanilino-6- γ -(β -diethylaminoethoxy)propylamino-2-methylpyrimidine, and its picrate, 717.

20 V

- C₂₀H₁₉O₃NCIS** *p*-Toluenesulphonamido-3-chloro-4'-methoxydiphenylamine, 7.
C₂₀H₂₄O₁₆NS₄Na₃ 4:4'-Dinaphthylamine-1:1'-disulphonic acid, di-bisulphite tetrahydrate, 1041.

C₂₁ Group.

- C₂₁H₁₄O₃** 9:10-(Benzylidenedioxy)phenanthrene, 748.
C₂₁H₁₅N 3-Phenyl-8:9-ace-4-azaphenanthrene, 797.
C₂₁H₁₇N 2-Phenyl-3-benzylpyrrocoline, and its picrate, 1087.
C₂₁H₁₈O₄ *p*-Acetoxyphenyl-(2-acetoxy-6-naphthyl)methane, 77.
C₂₁H₁₈N Tetramethylbenzacridines, and their picrates, 794.
C₂₁H₂₀O₂ α -(*p*-Methoxyphenyl)- α -(2-ethoxy-6-naphthyl)ethylene, 77.
p-Phenoxybenzhydryl ethyl ether, 809.
C₂₁H₂₀O₃ β -(*p*-Methoxyphenyl)ethyl 2-methoxy-6-naphthyl ketone, 78.
p-Methoxyphenyl β -2-(6-methoxynaphthyl)ethyl ketone, 78.
C₂₁H₂₀O₈ Quercetin tetramethyl ether acetate, 772.
C₂₁H₂₀S₄ 2:6-Bisethylthio-4-thio-3:5-diphenyl-1-thiapyrone, 607.
 4:6-Bisethylthio-2-thio-3:5-diphenyl-1-thia- α -pyrone, 608.
C₂₁H₂₂O₂ α -(*p*-Methoxyphenyl)- α -(2-ethoxy-6-naphthyl)ethane, 77.
 α -(*p*-Methoxyphenyl)- γ -(2-methoxy-6-naphthyl)propane, 78.
C₂₁H₂₆O₄ 1:5-Di-(3':4'-dimethoxyphenyl)pentane, 1004.
C₂₁H₂₆O₅ 1:5-Di-(3':4'-dimethoxyphenyl)pentan-3-ol, 1004.
C₂₁H₂₈N₄ 2-(δ -Diethylamino- α -methylbutylamino)-*o*-phenanthroline, and its dinitrobenzoate, 156.
C₂₁H₃₀O 9-Methoxy-1-(2':6':6'-trimethyl- $\Delta^{2'}$ -cyclohexenyl)-3-methyldeca-1:3:7-trien-5-yne, 503.
C₂₁H₃₀N₆ 4-*p*-Cyanooanilino-2- γ -diethylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.
C₂₁H₃₂O₂ 1-Methoxy-9-(2':6':6'-trimethylcyclohexenyl)-4:7-dimethylnona-4:6-dien-2-yn-8-ol, 29.
 9-Methoxy-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldeca-2:7-dien-5-yn-4-ol, 503.
 9-Methoxy-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldeca-3:7-dien-5-yn-2-ol, 503.
C₂₁H₃₄O₂ 17(β):17a(β)-Epoxy-17a-methyl-*D*-homoandrostandane-3(β)-ol, 497.
 17-Methyl-*D*-homoandrostandane-3(β)-ol-17a-one, 497.
C₂₁H₃₄O₃ 17:17a-Epoxy-17a-methoxy-*D*-homoandrostandane-3(β)-ol, 498.

21 III

- C₂₁H₁₅ON** 3-Benzoyl-2-phenylpyrrocoline, and its picrate, 1074.
C₂₁H₁₆O₃N₃ 8-Nitro-6-methoxy-2:3-diphenylquinoxaline, 94.
C₂₁H₁₆ON₂ 3-Phenyl-4-*p*-anisylcinoline, 674.
C₂₁H₁₆O₂N₂ Benzamido-1:3-dimethyl-2-azafluorenones, 890.
C₂₁H₁₇ON₃ 9-Benzamido-6:8-dimethyl-7:10-diazaphenanthrene, 887.
C₂₁H₁₆O₂N₄ *p*-Nitro- α -benzaldoxime *O*-*p*-methoxybenzhydryl ether, 811.
C₂₁H₁₈O₂N₃ 3-Benzamido-5-carboxy-4-phenyl-2:6-dimethylpyrimidine, 203.
C₂₁H₁₈O₂N Acetylanisyl-1-naphthylmethylamine, 810.
 Acetyl-*p*-phenoxybenzhydrylamine, 810.
C₂₁H₁₈O₂N 1-Nitroethanol trityl ether, 1100.
C₂₁H₂₀O₄N₄ 3:4-Dimethyl-2:5-dihydrobenzophenone 2:4-dinitrophenylhydrazone, 54.
C₂₁H₂₁O₂N 2-Aminophenylanisylbenzylcarbinol, 674.
C₂₁H₂₁O₃B *p*-Tolyl borate, 822.
C₂₁H₂₁O₄B *p*-Methoxyphenyl borate, 822.
C₂₁H₂₁N₄Cl 8-Chloro-5-(γ -dimethylaminopropyl)amino-3:4:2':3'-pyridoacridine, 153.
C₂₁H₂₈O₂N₂ Strychnine, 891, 903, 908, 910, 912.
C₂₁H₂₄O₂N₂ γ -(β' -Phenoxyethyl)hexyl 3:5-dinitrobenzoate, 199.
C₂₁H₂₄O₂N₄ ψ -Santonin 2:4-dinitrophenylhydrazone, 33.
C₂₁H₂₆O₂N₂ Base, from hydrogenation of strychnine, 892.
C₂₁H₂₆O₂N₂Br 4-(6'-Bromo- β -naphthylamino)-2- β -diethylaminoethylamino-6-methylpyrimidine, and its salts, 377.
 4-(6'-Bromo- β -naphthylamino)-6- β -diethylaminoethylamino-2-methylpyrimidine, 719.

- C₂₁H₂₈O₂N₂** Base, from reduction of base C₂₁H₂₈O₂N₂, 890.
C₂₁H₃₀O₅S 6-Tosyl 5-acetyl 1:2-3:4-diacetone mannitol, 390.
C₂₁H₃₁OCl 2-Chloro-9-methoxy-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldeca-3:7-dien-5-yne, 503.
C₂₁H₃₂O₂N₆ 4-*p*-Nitroanilino-2- γ -di-*n*-butylaminopropylaminopyrimidine, and its dipicrate, 726.
C₂₁H₃₂N₂Cl 4-*p*-Chloroanilino-2- γ -di-*n*-butylaminopropylaminopyrimidine, and its dihydrochloride, 726.
C₂₁H₃₃O₂N₅ 4-*p*-Anisidino-6- δ -diethylamino- α -methylbutylamino-2-methylpyrimidine, 718.
C₂₁H₃₃N₂Cl 4-*p*-Chloroanilino-2- γ -*N*-methyl-*N*-(β' -diethylaminoethyl)aminopropylamino-6-methylpyrimidine, and its trihydrochloride, 724.
C₂₁H₃₇O₂N 17-Amino-17 α -methyl-*D*-homoandrostane-3(β):17 α (β)-diol, 497.

21 IV

- C₂₁H₁₈O₂NBr** *p*-Bromophenylnitromethane *p*-methoxybenzhydryl ether, 811.
C₂₁H₂₆O₅N₄S 7-*p*-Toluenesulphon-(β -diethylaminoethyl)amido-5-methoxybenzimidazole, 94.
C₂₁H₂₉O₂N₄Cl *N*- γ -Diethylaminopropyl-4-chloro-4'-methoxy- $\alpha\alpha$ -diphenylmethylamine, and its dioxalate, 9.
C₂₁H₂₉O₅N₃S 3-Nitro-4-*p*-toluenesulphon-(γ -diethylamino-*n*-propyl)amidoanisole, and its picrate, 684.

C₂₂ Group.

- C₂₂H₁₂Cl₄** 1:1-Dichloro-2-di-(4-chloro-*a*-naphthyl)ethylene, 342.
C₂₂H₁₅N Methylidibenzacridines, and their picrates, 795.
C₂₂H₁₆O₂ 9:10-(α -Phenylethylidenedioxy)phenanthrene, 748.
C₂₂H₁₉O₅N₅ 2-Imino-4:5-bisphenylimino-3-phenyl-1-methyliminazolidine, 631.
C₂₂H₂₀O₄ α -(*p*-Acetoxypheyl)- β -(2-acetoxy-6-naphthyl)ethane, 78.
C₂₂H₂₀O₅ (—)1-Anisyl-naphthylcarbonyl hydrogen succinate, 805.
C₂₂H₂₂O Dibenzylidene-3-*isopropylcyclopentan*-1-ones, 146.
C₂₂H₂₂O₂ 3:4-Dimethoxybenzhydryl *p*-tolyl thioether, 811.
C₂₂H₂₂O₄ Benzoyldesmotropo- ψ -santonin, 35.
C₂₂H₂₄N₂ 5-(β -Diethylaminoethyl)amino-3:4:2':3'-pyridoacridine, 153.
C₂₂H₂₆O₃ 2:3-Dimethacrylyl 4:6-benzylidene α -methylglucoside, 491.
C₂₂H₂₆O₃ 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-2-en-5-yn-4-ol acetate, 502.
C₂₂H₂₅N₅ 2-4'-Butylanilino-4- γ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
C₂₂H₂₆O₂ 4-Hexadecanoyl catechol, 1001.
C₂₂H₂₆O₄ 4-Hexadecanoylpyrogallol, 1001.
C₂₂H₂₈O₂ 4-Hexadecyl catechol, 1002.
C₂₂H₂₈O₃ 4-Hexadecylpyrogallol, 1002.

22 III

- C₂₂H₁₂Cl₂Br₂** 1:1:1-Trichloro-2:2-di-(4-bromo-*a*-naphthyl)ethylene, 342.
C₂₂H₁₃Cl₃Br₂ 1:1:1-Trichloro-2:2-di-(4-bromo-*a*-naphthyl)ethane, 342.
C₂₂H₁₅O₂N 3-Phenyl-8:9-ace-4-azaphenanthrene-1-carboxylic acid, 797.
C₂₂H₁₈O₆N₄ 3-Acetyl-5:6-benzocoumarin 2:4-dinitrophenylhydrazone, 754.
C₂₂H₁₈O₆N₆ 1-Nitro-3-acetyl-2-phenylpyrrocoline 2:4-dinitrophenylhydrazone, 1081.
C₂₂H₁₈N₆Br₃ 2-Imino-4:5-bis-*p*-bromophenylimino-3-*p*-bromophenyl-1-methyliminazolidine, 632.
C₂₂H₁₇O₂N₅ 2-(2':7'-Dimethyl-1'-naphthyl)cinchoninic acid, 832.
C₂₂H₁₇O₄N₅ 2-(*p*-Acetylphenyl)pyrrocoline 2:4-dinitrophenylhydrazone, 1073.
C₂₂H₁₇O₄N₅ 3-Acetyl-2-phenylpyrrocoline dinitrophenylhydrazone, 1073.
C₂₂H₁₈O₃N₄ Acid, from aniline and C₁₆H₁₁O₂N₃, 477.
C₂₂H₂₀O₈N₄ *p*-Nitrobenzyl Δ^1 -tetrahydroterephthalate, 998.
C₂₂H₂₁O₃N *o*-Methoxybenzaldehyde *O*-*p*-methoxybenzhydryl ether, 811.
C₂₂H₂₁O₃N₅ 3-Acetyl-2-phenyl-5:6:7:8-tetrahydropyrrocoline 2:4-dinitrophenylhydrazone, 1087.
C₂₂H₂₃O₄S 3:4-Dimethoxybenzhydryl *p*-tolyl sulphone, 811.
C₂₂H₂₃O₅N₄ 7-Keto-1-methoxyhexahydrophenanthrene 2:4-dinitrophenylhydrazone, 678.
C₂₂H₂₃N₃Cl 2:6-Di- β -anilino vinylpyridine methochloride, 122.
C₂₂H₂₃NS *p*-Dimethylaminobenzhydryl *p*-tolyl thioether, 811.
C₂₂H₂₃N₄Cl 8-Chloro-5-(β -diethylaminoethyl)aminopyridoacridines, 152, 154.
C₂₂H₂₆O₁₆S₂ 3:4-Ditosyl 2-acetyl β -methylarabinose, 993.
C₂₂H₂₆N₆Br 4-(6'-Bromo- β -naphthylamino)-2- γ -*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 378.
 4-(6'-Bromo- β -naphthylamino)-2- γ -diethylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.
 4-(6'-Bromo- β -naphthylamino)-6- γ -diethylaminopropylamino-2-methylpyrimidine, 719.
C₂₂H₃₂O₂Br 17-Bromo-*D*-homoandrostane-3(β)-ol-17 α -one acetate, 498.
C₂₂H₃₄O₂N₆ 4-*p*-Nitroanilino-6- γ -di-*n*-butylaminopropylamino-2-methylpyrimidine, 718.
C₂₂H₃₄N₅Cl 4-*p*-Chloroanilino-2- γ -dibutylaminopropylamino-6-methylpyrimidine, and its salts, 375.
 4-*p*-Chloroanilino-6- γ -di-*n*-butylaminopropylamino-2-methylpyrimidine, 717.
C₂₂H₃₅O₄N 5-Acetoxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:3-dimethyl-7-*n*-amyl- α -chromen, 60.

22 IV

- C₂₂H₁₃O₂Cl** 8-Chloro-5-phenoxy-3:4:2':3'-pyridoacridine, 152.
C₂₂H₂₀O₂N₅Cl 3- and 7-Carbamido-9-*p*-carbamidophenyl-10-methylphenanthridinium chlorides, 1033.
C₂₂H₂₃O₂N₃S₂ 5'-Amino-4-acetamido-2'-hydroxydiphenyl sulphone 4-acetamidobenzenesulphonate, 1062.
C₂₂H₂₄O₂N₃S 2- β -Anilino vinyl-6-methylpyridine metho-*p*-toluenesulphonate, 122.
C₂₂H₂₆O₂N₄S₂ 2:4-Di-(*p*-acetamidobenzenesulphonamido) 1:4-3:6-dianhydro mannitol, 394.
 2:5-Di-(*p*-acetamidobenzenesulphonamido) 1:4-3:6-dianhydro sorbitol, 395.
C₂₂H₂₇O₂ClS *p*-*n*-Hexadecyloxybenzenesulphonyl chloride, 866.
C₂₂H₃₀O₂NS *p*-*n*-Hexadecyloxybenzenesulphonamide, and its sodium salt, 866.

22 V

- $C_{22}H_{32}O_2N_2Cl_6Pt$ 3-Pentan-2-onyl- α -picolinium chloroplatinate, 1086.
 $C_{22}H_{37}O_3NCl_2S$ *p-n*-Hexadecyloxybenzenesulphondichloroamide, 866.
 $C_{22}H_{35}O_3NClS$ *p-n*-Hexadecyloxybenzenesulphonchloroamide, sodium salt, 866.

 C_{23} Group.

- $C_{23}H_{16}O$ 10-Propionyl-3:4-benzpyrene, 797.
 $C_{23}H_{22}O_4$ α -(*p*-Acetoxyphenyl)- γ -(2-acetoxy-6-naphthyl)propane, 78.
 $C_{23}H_{36}O_3$ 17(β):17a(β)-Epoxy-17a-methyl-*D*-homoandrostandane-3(β)-ol acetate, 497.
 $C_{23}H_{36}O_4$ 17:17a-Epoxy-17a-methoxy-*D*-homoandrostandane-3(β)-ol acetate, 498.
 $C_{23}H_{36}O_2$ 2:3-Dimethoxyphenyl- Δ^1 -pentadecene, 1001.
 $C_{23}H_{40}O_2$ 2:3-Dimethoxyphenylpentadecane, 1001.
 $C_{23}H_{46}N_6$ Bis-(δ -diethylamino- α -methylbutylamino)methylpyrimidines, 358.

23 III

- $C_{23}H_{22}O_3N_2$ 3-Benzamido-5-carbethoxy-4-phenyl-2:6-dimethylpyridine, 203.
 $C_{23}H_{22}N_3Cl$ 2:6-Di- β -anilinoethylpyridine ethochloride, 122.
 $C_{23}H_{28}N_4Cl$ 8-Chloro-5-(γ -butylaminopropyl)amino-3:4:2':3'-pyridoacridine, 153.
 8-Chloro-5-(γ -diethylaminopropyl)amino-3:4:2':3'-pyridoacridine, 152.
 $C_{23}H_{26}ON_4$ 5-(β -Diethylaminoethyl)amino-4-methoxy-1:2:2':3'-pyridoacridine, and its picrate, 155.
 $C_{23}H_{26}O_4N_2$ 6-Methoxy-4-quinolyl-(α -amino- ϵ -benzoyloxyamyl)carbinol, and its hydrochloride, 196.
 $C_{23}H_{26}ON_2$ *N*- β -Diethylaminoethyl-4-methoxyphenyl- β -naphthylamine, and its hydrochloride, 8.
 $C_{23}H_{26}O_3N_2$ Acetyl derivative of base $C_{21}H_{26}O_2N_2$, 892.
 $C_{23}H_{26}N_5Br$ 4-(6'-Bromo- β -naphthylamino)-2- γ -piperidinopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.
 $C_{23}H_{26}ON_5$ 2-*p*-Anisidino-4- β -diethylaminoethylamino-5-phenylpyrimidine, and its dihydrochloride, 384.
 $C_{23}H_{29}O_2N$ 2:3-Tridecamethylencinchoninic acid, 797.
 $C_{23}H_{36}N_4Cl$ 4-*p*-Chloroanilino-2- δ -diethylaminobutylamino-6-methylpyrimidine, and its salts, 377.
 4-*p*-Chloroanilino-2- γ -di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, salts of, 726.
 $C_{23}H_{39}O_2N$ 2:3-Amino-3:12-dihydroxy- Δ^8 -norcholene, and its hydrochloride, 668.
 $C_{23}H_{39}O_3N$ 2:3-Amino-3:12-dihydroxy-7-ketonorcholane, and its hydrochloride, 668.
 $C_{23}H_{41}O_2N$ 2:3-Amino-3:12-dihydroxynorcholane, and its hydrochloride, 668.
 $C_{23}H_{41}O_3N$ 2:3-Amino-3:7:12-trihydroxynorcholane, hydrochloride of, 668.

23 IV

- $C_{23}H_{25}ON_4Cl$ 8-Chloro-5-(β -diethylaminoethyl)amino-4-methoxy-1:2:2':3'-pyridoacridone, 155.
 $C_{23}H_{26}O_3N_2S$ 2- β -Anilinoethyl-4:6-dimethylpyridine metho-*p*-toluenesulphonate, 122.
 2- β -Anilinoethyl-6-methylpyridine etho-*p*-toluenesulphonate, 122.

 C_{24} Group.

- $C_{24}H_{14}S_3$ 4-Benzylidene-2:3-6:5-dithionaphtheno-1-thia- γ -pyran, 610.
 $C_{24}H_{18}O_2$ 1:4-Di- β -naphthoxy-2-butyne, 1012.
 $C_{24}H_{20}O_2$ Anisyl-naphthylcarbinyl phenyl ether, 810.
p-Methoxybenzhydryl 1-naphthyl ether, 810.
 $C_{24}H_{29}N$ 4-Diethylamino-7-methylnona-2:7-dien-5-yne, 944.
 $C_{24}H_{40}O_6$ 2:6-Di-(3':4'-dimethoxybenzyl)cyclohexanone, 1004.
 $C_{24}H_{31}N_5$ 2:4'-Phenylanilino-4- γ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
 $C_{24}H_{32}O_4$ 1:3-Di-(3':4'-dimethoxybenzyl)cyclohexane, 1004.
 $C_{24}H_{32}O_5$ 2:6-Di-(3':4'-dimethoxybenzyl)cyclohexanol, 1004.
 $C_{24}H_{38}O_6$ Methyl 3(β)-acetoxyallohomobilianate, 499.
 $C_{24}H_{38}O_{11}$ Tetra-acetone dihexose, 624.
 $C_{24}H_{40}O_4$ 4-Octadecanoylpyrogallol, 1001.
 $C_{24}H_{42}O_2$ 4-Octadecylcatechol, 1002.
 $C_{24}H_{42}O_3$ 4-Octadecylpyrogallol, 1002.
 $C_{24}H_{48}N_6$ 2:4-Bis-(δ -diethylamino- α -methylbutylamino)-5:6-dimethylpyrimidine, 362.

24 III

- $C_{24}H_{16}OS_3$ 4-Hydroxy-4-benzyl-2:3-6:5-dithionaphtheno-1-thia- γ -pyran, 610.
 $C_{24}H_{16}O_3N_2$ $\beta\gamma$ -Dihydroxy- $\alpha\delta$ -diphenyl- δ -2-benzimidazolyl- $\Delta^{\alpha\gamma}$ -pentadienoic acid lactone, 603.
 $C_{24}H_{19}O_3N$ 7-Benzoyloxy-6-methoxy-1-phenyl-3-methylisoquinoline, 705.
 $C_{24}H_{19}O_3N_5$ 1:3-Diacetyl-2-phenylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.
 $C_{24}H_{21}O_3N$ 7-Benzoyloxy-6-methoxy-1-phenyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 703.
 $C_{24}H_{22}ON_4$ 2-Imino-4-*p*-tolylimino-5-keto-1:3-di-*p*-tolyliminazolidine, 632.
 $C_{24}H_{22}O_3N_2$ 8-Dibenzamido-6-methoxy-1:2:3:4-tetrahydroquinoline, 612.
 $C_{24}H_{22}O_4N$ Benzo-4-benzoyloxy-3-methoxy- β -phenylisopropylamide, 703.
 $C_{24}H_{24}O_2N_2$ *N*:*N*'-Bis-(3-ketohexa-1:4-dienyl)benzidine, 51.
 $C_{24}H_{24}O_6N_6$ 1:3:5-Trianisylsomalamine, 1066.
 $C_{24}H_{27}N_4Cl$ 8-Chloro-5-(δ -diethylaminobutyl)amino-3:4:2':3'-pyridoacridine, and its salts, 153.
 $C_{24}H_{27}N_5Br$ 4-(6'-Bromo- β -naphthylamino)-2- δ -diethylamino- α -methylbutylamino-6-methylpyrimidine, and its salts, 378.
 4-(6'-Bromo- β -naphthylamino)-6- δ -diethylamino- α -methylbutylamino-2-methylpyrimidine, 719.
 $C_{24}H_{36}O_3N$ Dehydrocholyl cyanide, 669.
 $C_{24}H_{36}O_3N_4$ Dehydrocholyl cyanide trioxime, 669.
 $C_{24}H_{36}N_4Cl$ 4-*p*-Chloroanilino-2- γ -di-*n*-amylaminopropylamino-6-methylpyrimidine, and its salts, 377.
 4-*p*-Chloroanilino-2- γ -di-*n*-butylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.

- C₂₄H₃₅O₃N** Cholyl cyanide, 668.
C₂₄H₄₀O₃N₂ Apocholylhydrazine, 668.
C₂₄H₄₁O₄N 7-Amino-3:12-dihydroxycholanolic acid, and its hydrochloride, 669.
C₂₄H₄₃O₃N₄ 3:12-Dihydroxy-7-ketocholanylhydrazine hydrazone, 668.
C₂₄H₄₃O₃N 24-Amino-3:7:12-trihydroxycholane, hydrochloride of, 669.
C₂₄H₄₃O₃N₃ 23-Guanido-3:7:12-trihydroxynorcholane, hydrochloride of, 668.

24 IV

- C₂₄H₂₀I₂F₆Si** Diphenyliodonium silicofluoride, 1129.
C₂₄H₂₂O₄N₂Cl 3-Carbomethoxyamino-9-*p*-carbomethoxyaminophenyl-10-methylphenanthridinium chloride, 1033.
C₂₄H₂₆O₆N₄S₂ 4-Amino-2:5-bis-(4'-acetamidophenylsulphonyl)-*N*-dimethylaniline, 1062.
 4-(Bis-4'-acetamidobenzenesulphonyl)amino-*N*-dimethylaniline, 1061.
 2'-Dimethylamino-4-acetamido-5'-(4''-acetamidobenzenesulphonamido)diphenyl sulphone, 1061.
 5'-Dimethylamino-4-acetamido-2''-(4''-acetamidobenzenesulphonamido)diphenyl sulphone, 1062.
C₂₄H₄₃O₃N₂Cl Cholylamide hydrochloride, 669.

24 V

- C₂₄H₃₄O₁₃SP₂Hg₅** Ethylmercury anthraquinone-1-sulphonate, 777.

C₂₅ Group.

- C₂₅H₂₅N₅** 2-Imino-4:5-bis-*p*-tolylimino-3-*p*-tolyl-1-methyliminazolidine, 632.
C₂₅H₃₀N₄ 5-(δ -Diethylamino- α -methylbutyl)amino-1:2:2':3'-pyridoaeridine, and its picrate, 154.
 5-(δ -Diethylamino- α -methylbutyl)amino-3:4:2':3'-pyridoaeridine, and its picrate, 153.
C₂₅H₄₂O 3:4-Dimethoxyphenyl- Δ^1 -heptadecene, 1001.

25 III

- C₂₅H₁₈N₄Br₂** 4:6-Di-(6'-bromo- β -naphthylamino)-2-methylpyrimidine, 718.
C₂₅H₂₂O₃S *p*-Tolyl anisyl-1-naphthylmethyl sulphone, 805.
C₂₅H₂₆O₆Cl₂ *p*-Chlorophenacyl β -isopropyladipates, 146.
C₂₅H₂₆O₆Br₂ *p*-Bromophenacyl β -isopropyladipates, 146.
C₂₅H₂₆O₂N₂ α -3-Keto-*N*-benzyl-4-ethylpiperidyl-6-methoxy-4-quinolylcarbinol, and its picrate, 196.
C₂₅H₂₆O₅N *p*-Nitrobenzyl 6-methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylate, 635.
C₂₅H₂₆N₄Cl 8-Chloro-5-(δ -diethylamino- α -methylbutyl)aminopyridoaeridines, and their salts, 153, 154.
C₂₅H₃₀O₂N₄ Ethyl 4-acetylanisole-2:6- $\beta\beta'$ -dipropionate 2:4-dinitrophenylhydrazone, 915.
C₂₅H₄₃ON 24-Guanido-3:7:12-trihydroxycholane, hydrochloride of, 669.

C₂₆ Group.

- C₂₆H₂₀O₃** *p*-Phenoxybenzhydryl benzoates, 810.
C₂₆H₂₂S Triphenylcarbinyl *p*-tolyl thioether, 811.
C₂₆H₄₂O₅ 2:3-(3'-*n*-Hexadecyloxy-*o*-phenylene)dioxidioxan, 1005.

26 III

- C₂₆H₂₀O₃N₆** 1:1-Di-(3:5-dinitro-4-anilinophenyl)ethane, 338.
C₂₆H₂₂OS *p*-Phenoxybenzhydryl *p*-tolyl thioether, 811.
C₂₆H₂₃O₂N 7-Phenylacetoxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydroisoquinoline, 704.
C₂₆H₂₅O₂N 7-Phenylacetoxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 704.
C₂₆H₂₇O₂N Phenylaceto-4-phenylacetoxy-3-methoxy- β -phenylisopropylamide, 704.
C₂₆H₃₀O₂N₄ Tetracarbethoxyoxalbisphenylamide, 633.
C₂₆H₃₂ON₄ 5-(δ -Diethylamino- α -methylbutyl)amino-4-methoxy-1:2:2':3'-pyridoaeridine, and its picrate, 155.
C₂₆H₃₆N₅Br 4-(6'-Bromo- β -naphthylamino)-2- γ -dibutylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.
 4-(6'-Bromo- β -naphthylamino)-6- γ -di-*n*-butylpropylamino-2-methylpyrimidine, 719.
C₂₆H₄₃O₅N Ethyl 3:12-dihydroxy-7-ketocholanoate oxime, 669.

26 IV

- C₂₆H₁₇O₈N₆Cl₃** 1:1:1-Trichloro-2:2-di-(3:5-dinitro-4-anilinophenyl)ethane, 338.
C₂₆H₂₆O₂N₂Cl 2:6-Di- β -acetanilidovinylpyridine methochloride, 122.
C₂₆H₂₆O₂N₂Cl 7-Carbethoxyamino-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium chloride, 1032.
C₂₆H₃₁ON₄Cl 8-Chloro-5-(β -diethylamino- α -methylbutyl)amino-4-methoxy-1:2:2':3'-pyridoaeridine, and its picrate, 155.

C₂₇ Group.

- C₂₇H₁₄O₂** Oxapenenon, 445.
C₂₇H₁₆O₂ 10-(9'-Xanthylen)anthrone, 445.
C₂₇H₁₈O₂ 9:10-(Diphenylmethylenedioxy)phenanthrene, 748.
C₂₇H₂₁N₅ 2-Imino-4:5-bisphenylimino-1:3-diphenyliminazolidine, 631.
C₂₇H₂₅O 9:9-Di-*o*-tolylxanthen, 610.
C₂₇H₃₁O₂ 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-3-en-5-yn-2-ol benzoate, 502.
C₂₇H₄₂O₂ 3:7-Diketocholestene, 528.
C₂₇H₄₄O₃ Δ^5 -Cholesten-3(β):4(β)-diol-7-one, 750.
 6:7-Diketocholestanol, 530.
C₂₇H₄₆O₃ Δ^5 -Cholesten-3(β):4(β):7-triols, 751.
C₂₇H₅₀N₂ 3:6-Diaminocholestane, dilactate of, 530

27 III

- C₂₇H₁₆OS** 10-(9'-Thioxanthyl)anthrone, 445.
C₂₇H₂₆O₂S Anisylxenylicarbinyl *p*-tolyl sulphone, 811.
C₂₇H₃₀O₈N₈ 1:7-Diketo-13-methyltetradecahydrophenanthrene bis-2:4-dinitrophenylhydrazone, 679.
C₂₇H₃₄O₁₂S₂ 1:6-Ditosyl 2:5-diacetyl 3:4-acetone mannitol, 386.
C₂₇H₂₉O₂N Triformylcholy cyanide, 668.
C₂₇H₄₄O₂N₂ 3:7-Diketocholestene dioxime, 528.
C₂₇H₄₄O₂Br₂ 5:6-Dibromo-7-ketocholesterol, 528.
C₂₇H₄₇ON α - and β -7-Aminocholesterols, 526.
C₂₇H₄₉ON 6-Aminocholestanol, hydrochloride of, 530.
 α -7-Aminocholestanol, and its hydrochloride, 526.
C₂₇H₅₀ON₂ 6:7-Diaminocholestanol, dilactate of, 530.

27 IV

- C₂₇H₂₉O₇N₃S** 3-Carbethoxyamino-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium methane-sulphonate, 1033.
C₂₇H₂₅O₃N₃S 2-*p*-Toluenesulphon-(γ -diethylaminopropyl)amido-4-methoxydiphenylamine, oxalate of, 8.
C₂₇H₄₁O₃N₃S 7-*p*-Toluenesulphon-di-(β -diethylaminoethyl)amido-5-methoxybenzimidazole, 94.

C₂₈ Group.

- C₂₈H₃₀O₈** 1:6-Dimethacrylyl 2:3:4:5-dibenzylidene sorbitol, 491.
C₂₈H₄₄O₂ 3:7-Diketocholestene methyl ether, 528.

28 III

- C₂₈H₂₄O₂N₂** 1:4-Di-*p*-anilinoxy-2-butyne, 1012.

28 V

- C₂₈H₂₈O₂N₂Cl₆Pt** *N*-Phenacyl- α -picolinium chloroplatinate, 1072.

C₂₉ Group.

- C₂₉H₁₆S₃** 4:4-Diphenyl-2:3:6:5-dithionaphtho-1-thia- γ -pyran, 610.
C₂₉H₁₆N 3-(2'-Phenanthryl)-8:9-ace-4-azaphenanthrene, 797.
C₂₉H₂₂O₃ Dianisylmethylenanthrone, 445.
C₂₉H₃₀O₇ 2:3-Diacetyl 5-trityl methylxyloside, 101.

29 III

- C₂₉H₂₈O₈N₉** Nitrobenzylidene-*NN'*-bis-(5-nitrobenzylidenecreatinine), 1110.
C₂₉H₄₈O₄N₂ 6:7-Diketocholestanyl acetate dioxime, 530.
C₂₉H₄₆O₃N 6-Ketocholestanyl acetate oxime, 530.

29 IV

- C₂₉H₂₃O₂N₆Cl₃** *p*-Chlorobenzylidene-*NN'*-bis-(5-*p*-chlorobenzylidenecreatinine), 1109.
C₂₉H₂₃O₂N₆Br₃ *m*-Bromobenzylidene-*NN'*-bis-(5-*m*-bromobenzylidenecreatinine), 1109.
C₂₉H₂₃O₂N₆I₃ *m*-Iodobenzylidene *NN'*-bis-(5-*m*-iodobenzylidenecreatinine), 1110.

C₃₀ Group.

- C₃₀H₁₆O₂N** 3-(2'-Phenanthryl)-8:9-ace-4-azaphenanthrenecinchonic acid, 797.
C₃₀H₂₃O₇N 7-Homoveratroyloxy-6-methoxy-1-veratryl-3-methyl-3:4-dihydroisoquinoline, salts of, 704.
C₃₀H₃₄O₁₂S₃ 3:5:6-Tritosyl 1:2-acetone glucofuranose, 392.

C₃₁ Group.

- C₃₁H₂₀O₂** 1:2-(Diphenylmethylenedioxy)chrysene, 748.
C₃₁H₂₈S₃ 4:4-Dibenzyl-2:3:6:5-dithionaphtho-1-thia- γ -pyran, 610.
 4:4-Di-*m*-tolyl-2:3:6:5-dithionaphtho-1-thia- γ -pyran, 610.
C₃₁H₂₉N₅ 2-Imino-4:5-bis-*p*-tolylimino-1:3-di-*p*-tolyliminazolidine, 632.

31 III

- C₃₁H₁₆O₂N** 2-(3':4'-Benzopyrenyl-10')-3-methylcinchoninic acid, 797.
C₃₁H₄₅O₅N 7-Benzamido-3:12-dihydroxycholanolic acid, 670.

C₃₂ Group.

- C₃₂H₅₆O** Ethyl-*n*-decyl-*n*-dodecylacetophenone, 133.

32 V

- C₃₂H₃₆O₂N₂Cl₃Pt** α -Butyrophenonyl- α' -picolinium chloroplatinate, 1086.

C₃₃ Group.

- C₃₃H₂₂O₂** 9-Phenyl-10-(9'-xanthylen)-9;10-dihydroanthranol, 445.
C₃₃H₃₂O₅ Tricinnamylidene mannitol, 491.

C₃₅ Group.

- C₃₅H₅₃O₃N₃** Δ^5 -Cholesten-3(β):4(β)-diol-7-one *o*-tolylsemicarbazone, 750.

C₃₆ Group.

- C₃₆H₃₀O₃** *dl*-Di-1-naphthylanisylmethyl ether, 805.
C₃₆H₅₀O₃ 3-Benzoyloxy-6-ethoxy- $\Delta^{2:4:6}$ -cholestatriene, 739.
C₃₆H₅₀O₅ 3(β)-Benzoyloxy-4(β)-acetoxy- Δ^5 -cholesten-7-one, 750.

36 IV

- C₃₆H₃₀F₆Se₂Si** Triphenylselenonium silicofluoride, 1129.

C₃₈ Group.

- C₃₈H₃₀O₃** Di-*p*-phenoxybenzhydryl ether, 809.

C₄₁ Group.

- C₄₁H₅₀O₄** 3:6-Dibenzoyloxycholestatrienes, 739.
C₄₁H₅₀O₅ 3(β):4(β)-Dibenzoyloxy- Δ^5 -cholesten-7-one, 750.
C₄₁H₅₄O₅ 3(β):7-Dibenzoyloxy- Δ^5 -cholesten-4-(β)-ol, 751.

C₄₂ Group.

- C₄₂H₄₀O₂N₂Cl₆Pt** *N*-(α -Benzylphenacyl)- α' -picolinium chloroplatinate, 1087.

C₄₃ Group.

- C₄₃H₅₆O₆** 3(β):7-Dibenzoyloxy-4(β)-acetoxy- Δ^5 -cholestene, 751.

C₄₄ Group.

- C₄₄H₃₄O₆** *dl*-Anisyl-1-naphthylcarbonyl phthalate, 805.
C₄₄H₄₆O₅ Ditrityl methylxyloside, 101.

44 IV

- C₄₄H₇₆O₆NS₂** Bis-(*p-n*-hexadecyloxybenzenesulphon)imide, 866.

C₄₅ Group.

- C₄₅H₄₂O₅** 2-Methyl 3:5-ditrityl methylxyloside, 101.

C₄₆ Group.

- C₄₆H₃₄O₆** *p*-Phenoxybenzhydryl phthalate, 809.

C₄₈ Group.

- C₄₈H₅₈O₆** 3(β):4(β):7-Tribenzoyloxy- Δ^5 -cholestenes, 751.

C₄₉ Group.

- C₄₉H₆₁O₆N₃** 3(β):4(β)-Dibenzoyloxy- Δ^5 -cholesten-7-one *o*-tolylsemicarbazone, 750.

C₅₂ Group.

- C₅₂H₃₈O₆** *p*-Phenoxybenzhydryl diphenate, 810.

C₅₄ Group.

- C₅₄H₂₄O₃S** 3(β)-Hydroxycholestane, 1146.