

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.

CHN Hydrogen cyanide, studies on, 866.

C₂ Group.

C₂H₂ Acetylene, reaction of, with hydrogen, metal-catalysed, 133, 301, 305, 470.

2 II

C₂H₂O Keten, reaction of, with acetone and olefinic peroxides, 244.

C₂H₂N Methyl cyanide, reaction of, with hydrogen chloride, 866.

2 III

C₂H₂I₂Te Di-iodomethyl telluride, 14.

C₂H₂I₂Te Di-iodomethyl telluridi-iodide, 14.

C₂H₂NCl₂ Acetamido dichloride, 866.

2 IV

C₂H₅O₂PAg₂ Disilver β-hydroxyethyl phosphate, 385.

2 V

C₂H₅O₂NCl₂S β-(N-Dichloro)aminoethyl hydrogen sulphate, sodium salt, 714.

C₃ Group.

C₃H₃N Acrylonitrile, reaction of, with aliphatic alcohols, 535.

C₃H₄O₂ Methylglyoxal, determination of, and its reaction with hypoiodite, 162.

C₃H₆O Acetone, condensation of, with fluorene, 7.

3 III

C₃H₄NI β-Iodoethyl cyanide, 793.

C₃H₄OS₂ O-Methyl S-methyl xanthate, 674.

3 IV

C₃H₇O₂NS Cysteine, detoxication of, 763, 766.

C₃H₇O₂PAG₂ Disilver β-hydroxypropyl phosphate, 385.

C₃H₇Cl₃PB Trimethylphosphine-boron trichloride, 150.

C₄ Group

C₄H₇N₂ β-Cyanoethylmethylamine, and its picrate, 401.

C₄H₇N₃ Amino-3-methylpyrazoles, and their salts, 115.

4 III

C₄H₅O₂Br α-Bromocrotonic acid, reactivity of, 385.

C₄H₅O₂S₂ Dimethyl disulphurdicarbothionate, 676.

C₄H₇N₂Cl α-Chloroethylidene acetamidine, and its hydrochloride, 866.

C₄H₅OTe 1:4-Telluroxan, 11.

C₄H₁₀O₂Te Telluroxan dihydroxide, 13.

C₄H₁₁O₂P Diethyl hydrogen phosphite, 381.

4 IV

C₄H₅O₂S₂Pd Palladium bismethylxanthate, 686.

C₄H₇N₂ClS₂ 2-Amino-5-thiol-4-methylthiazole hydrochloride, 927.

C₄H₅OCl₂Te Telluroxan dichloride, 13.

C₄H₅OBr₂Te Telluroxan dibromide, 13.

C₄H₅OI₂Te Telluroxan di-iodide, 13.

C₄H₅O₂NTe Telluroxan hydroxy-nitrate, 13.

- $C_4H_{10}O_2ClP$ Diethyl chlorophosphonate, 381.
 $C_4H_{10}Cl_2SB$ Diethyl sulphide-boron trichloride, 151.
 $C_4H_{12}O_2NP$ Diethyl aminophosphonate, 662.

C₅ Group.

- C_5H_8Cl 1-Chloropent-2-en-4-yne, 80.
 C_5H_8O Pent-2-en-4-yn-1-ol, 80.
 $C_5H_8O_2$ α -Methoxycrotonic acid, 387.
 C_5H_8O Penta-2:4-dien-1-ol, 87.
 $C_5H_{10}O_5$ Xylose, determination of, 738.

5 III

- $C_5H_5ON_5$ 3-Methylpyrazole-5-carbazide, 115.
 $C_5H_5O_2N_5$ 4-Nitro-1-methylimidazole-5-carboxylic acid, 757.
 $C_5H_6O_2N_4$ Glyoxaline-4:5-dicarboxamide, 233.
 $C_5H_6ON_4$ Tetrahydrofuronitrile, 59.
 $C_5H_6ON_4$ 3-Methylpyrazole-5-carbohydrazide, 115.
 C_5H_6OBr 3-Bromopropylethylene oxide, 50.
 $C_5H_6O_2N$ α -Methoxycrotonamide, 388.
 $C_5H_6O_2Br$ α -Bromomethyl-*n*-butyric acid, 706.
 $C_5H_6O_2N$ Hydroxyproline, stereochemistry of, 429.
 $C_5H_6O_2Br$ δ -Bromo- α -hydroxyvaleric acid, 51.
 $C_5H_{10}OS_2$ *SS'*-Diethyl dithiocarbonate, 674.
 O -Ethyl *S*-ethyl xanthate, 674.
 $C_5H_{10}O_2N_2$ *N*-Methylsuccinamide, 628.

5 IV

- $C_5H_7O_2N_3Cl$ 4-Chloro-3:5-dinitropyridine, 314.
 $C_5H_7O_2N_3Cl$ 4-Nitro-1-methylimidazole-5-carboxylic chloride, 757.
 $C_5H_7O_2Cl_2P$ (+) α -Carbethoxyethoxyphosphorus dichloride, 854.
 $C_5H_{11}OITe$ Telluroxan methiodide, 14.
 $C_5H_{14}O_2NP$ Diethyl methylaminophosphonate, 922.

C₆ Group.

- $C_6H_8O_4$ 2:3-Diketo-4-acetyltetrahydrofuran, 578.
 C_6H_8Cl 2-Chlorohex-3-en-5-yne, 80.
 C_6H_8O 3-Methylpent-2-en-4-yn-1-ol, 93.
 3-Methylpent-4-en-1-yn-2-ol, 93.
 $C_6H_8Cl_2$ 2:5-Dichlorohexa-1:3-diene, 81.
 $C_6H_{10}O$ Hexa-3:5-dien-2-ol, 87.
 3-Methoxypenta-1:4-diene, 90.
 2-Methylpenta-2:4-dien-1-ol, 87.
*iso*Propenylvinylcarbinol, 86.
 $C_6H_{10}O_2$ α -Ethoxycrotonic acid, 388.
 Methyl α -methoxycrotonate, 388.
 $C_6H_{10}O_4$ 5-Hydroxymethyltetrahydrofuran-2-carboxylic acid, 3.
*iso*Mannide, constitution of, 4.
 Tetrahydro- γ -pyranol-2-carboxylic acid, 575.
 $C_6H_{10}N_4$ Cardiazole, synthesis of, 929.
 $C_6H_{12}O_2$ 2:5-Bishydroxymethyltetrahydrofuran, 2.
 $C_6H_{12}O_5$ β -Methyl-*l*-arabopyranoside, 751.
 $C_6H_{12}O_6$ Glucose, condensation of, with β -diketones, 116.
 $C_6H_{12}N_2$ Diethylaminoacetonitrile, and its picrate, 696.
 $C_6H_{12}N_2$ β -Diethylaminoethylamine, and its salts, 696.

6 III

- $C_6H_7O_2N_5$ Methyl 4-nitro-1-methylimidazole-5-carboxylate, 759.
 $C_6H_8ON_5$ 3-Cyano-1-methyl-4-pyrrolidone, 402.
 $C_6H_8O_2N_4$ 1-Methylglyoxaline-4:5-dicarboxamide, 233.
 $C_6H_8O_2Cl_2$ 2:5-Dichloro-1:4:3:6-dianhydromannitol, 6.
 $C_6H_8O_2N_4$ 4-Nitro-1-methylimidazole-5-carboxymethylamide, 757.
 $C_6H_8NS_2$ 5-(β -Thiolethyl)-4-methylthiazole, 927.
 $C_6H_{10}ON_4$ 4-Amino-1-methylimidazole-5-carboxymethylamide, and its salts, 758.
 $C_6H_{10}OS$ 3-Keto-4-ethyltetrahydrothiophen, 706.
 $C_6H_{10}O_2N_2$ 1-Methyl-4-pyrrolidone-3-carboxamide, 402.
 $C_6H_{10}O_2Cl_4$ 1:2:5:6-Tetrachloromannitol, 6.
 $C_6H_{10}O_2S_2$ Diethyl disulphurdicarbothionate, 676.
 $C_6H_{10}O_2N_2$ *cis*-Tetrahydrofuran-2:5-dicarboxamide, 4.
 $C_6H_{11}ON$ β -*iso*Propoxypropionitrile, 536.
 $C_6H_{11}O_2N$ 5-Hydroxymethyltetrahydrofuran-2-carboxamide, 3.
 4-Methoxy-*l*-($-$)proline, 431.
 $C_6H_{11}O_2Br$ α -Bromo- β -ethoxybutyric acid, 389.
 $C_6H_{11}O_2N$ 3:6-Anhydrogluconamide, 123.
 $C_6H_{12}O_4S$ Glucosulphuric acids, barium salts, 121, 122.
 $C_6H_{15}O_2P$ Di-*iso*propyl hydrogen phosphite, 382.
 Triethyl phosphite, 381.

6 IV

- $C_6H_7O_2NS$ 4-Nitro-2':4'-dihydroxydiphenyl sulphide, 469.
 C_6H_7ONS 2:4-Dimethylthiazole-5-carboxylic acid, action of thionyl chloride on, 601.

- $C_6H_7O_2NS$ *p*-Aminobenzenesulphinic acid, 685.
 $C_6H_7O_2N_2S$ 4-Methylthiazole-2:5-dicarboxydiamide, 602.
 $C_6H_7O_2N_2S$ 5-Nitro-2-acetamido-4-methylthiazole, 927.
 $C_6H_8O_2N_2S$ 2:4-Dimethylthiazole-5-carboxamide, 603.
 $C_6H_8ONS_2$ 2-Thiol-5-(β -hydroxyethyl)-4-methylthiazole, 926.
 $C_6H_8ON_2S$ 2:4-Dimethylthiazole-5-carboxyhydrazide, 603.
 $C_6H_9ON_2S$ 4:6-Diamino-5-formamido-2-methylthiopyrimidine, 561.
 $C_6H_9O_2NS$ 2-Hydroxy-5-(β -hydroxyethyl)-4-methylthiazole, 926.
 $C_6H_9O_2N_2S$ 4-Methylthiazole-2:5-dicarboxyhydrazide, 602.
 $C_6H_{10}O_2S_2Pd$ Palladium bisethylxanthate, 686.
 $C_6H_{14}O_3ClP$ Diisopropyl chlorophosphonate, 381.
 $C_6H_{14}O_3NP$ Diisopropyl aminophosphonate, 662.

6 V

- $C_6H_8O_2NCl_2S$ 4-Methylthiazole-2:5-dicarboxydidchloride, 602.
 $C_6H_8O_2N_2Br_4Fe$ *p*-Nitrobenzenediazonium ferribromide, 820.
 $C_6H_4O_2ClIS$ *p*-Chlorobenzenesulphonyl iodide, 684.

C₇ Group.

- $C_7H_4O_4$ 5-Formyl-2-methyl-furan-3-carboxylic acid, 117.
 Patulin, synthesis of, 571, 577.
 $C_7H_6N_2$ 7-Azaindole, 607.
 $C_7H_6O_2$ 1-Acetoxypent-2:3-en-4-yne, 80.
 $C_7H_6O_5$ 3-Ketopentadiene-1:5-dicarboxylic acid, 576.
 $C_7H_6O_6$ Tetrahydrochelidonic acid, 575.
 $C_7H_{10}O$ 2-Methoxyhex-3-en-5-yne, 83.
 3-Methylhex-4-en-1-yn-3-ol, 93.
 4-Methylhex-3-en-5-yn-2-ol, 94.
 $C_7H_{10}O_2$ 3-Acetoxypenta-1:4-diene, 90.
 $C_7H_{10}O_5$ Tetrahydro- γ -pyranol-2:6-dicarboxylic acid, 575.
 $C_7H_{11}N_2$ Bis-(β -cyanoethyl)methylamine, and its picrate, 401.
 4-Imino-3-cyano-1-methylpiperidine, and its picrate, 401.
 $C_7H_{12}O$ 2-Methoxyhexa-3:5-diene, 89.
 3-Methylhexa-1:4-dien-3-ol, 94.
 4-Methylhexa-3:5-dien-2-ol, 94.
 $C_7H_{12}O_2$ α - and β -*iso*Propoxycrotonic acids, 388.
 $C_7H_{12}O_5$ 3:4-Dimethyl δ -xylonolactone, 744.
 $C_7H_{14}O_4$ Methyl α -dimethoxybutyrate, 388.
 $C_7H_{14}O_5$ α -Methyl-*l*-fucoside, 747.
 2:3:5-Trimethyl *l*-arabonamide, 751.

7 III

- C_7H_5ON Phenyl isocyanate, reaction of, with olefins, in presence of stannic chloride, 724.
 $C_7H_5O_2N_2$ 5-Nitro-2-oxy-3-diazotoluene, 665.
 $C_7H_5O_2N_2$ *N*-Nitro-*N'*-2:4-dinitrophenylurea, and its salts, 621.
 $C_7H_5O_2N_2$ 2:4-Dinitrophenylsemicarbazide, and its hydrochloride, 714.
 $C_7H_5ON_2$ 2-Formamido-3-picoline, and its picrate, 606.
 $C_7H_5O_2N_2$ 3:4-Methylenedioxyphenylhydrazine, 704.
 $C_7H_5O_2N_2$ 4-Nitro-5-cyano-2-methyl-1-ethyliminazole, 759.
 Paraxanthine, 758.
 $C_7H_5O_2N_2$ Methyl glyoxaline-4:5-dicarboxylate, 233.
 $C_7H_5O_2S$ *p*-Hydroxyphenyl methanesulphonate, 17.
 $C_7H_5O_2N_2$ Ethyl 4-nitro-1-methyliminazole-5-carboxylate, 759.
 4-Nitro-2-methyl-1-ethyliminazole-5-carboxylic acid, 759.
 C_7H_5NS *p*-Methylthioaniline, hydrochloride of, 638.
 $C_7H_5O_2N_2$ 2-Amino-3-picoline formate, 606.
 Ethyl 3-methylpyrazole-5-carboxylate, 114.
 $C_7H_5O_2N_2$ 4-Nitro-1-methyliminazole-5-carboxyethylamide, 758.
 $C_7H_5O_2N_2$ 4-Nitro-1-methyliminazole-5-carboxy- β -hydroxyethylamide, 758.
 $C_7H_5O_2N_2$ Ethyl 4-amino-1-methyliminazole-5-carboxylate, hydrochloride of, 759.
 Ethyl 3-methyl-5-pyrazolcarbamate, and its picrate, 115.
 $C_7H_{11}ON$ *l*-(-)-*allo*-Hydroxy-*N*-acetylproline, 431.
 $C_7H_{11}O_2N_2$ Tetrahydrocomanic acid semicarbazone, 574.
 $C_7H_{11}ON_2$ 4-Amino-1-methyliminazole-5-carboxyethylamide, and its salts, 758.
 $C_7H_{11}O_2Br_2$ 2:5-Dibromo-*n*-amyl acetate, 51.
 $C_7H_{11}O_2S$ Carboxymethyl β -carboxy-*n*-butyl sulphide, 706.
 $C_7H_{11}ON$ β -*n*-Butoxypropionitrile, 536.
 $C_7H_{11}O_2Br$ 1-Bromo-5-acetoxy-*n*-pentane, 51.
 $C_7H_{11}O_2Br$ Methyl α -bromo- β -ethoxybutyrate, 389.
 $C_7H_{11}O_2S$ Methylglucofuranosidesulphuric acids, barium salts, 122.
 $C_7H_{11}O_3P$ Methylglucofuranoside-3-phosphoric acid, barium salt, 876.
 α -Methylglucopyranoside-6-phosphoric acid, barium salt, 875.
 $C_7H_{11}NCl$ γ -Diethylaminopropyl chloride, 632.

7 IV

- $C_7H_5O_2N_2F$ *p*-Nitrophenylcarbonyl fluoride, 865.
 C_7H_5ONF Phenylcarbonyl fluoride, 865.
 $C_7H_5O_2NS$ 4-Nitrotoluene-2-sulphinic acid, 685.
 $C_7H_5O_2NS$ *p*-Aminophenylmethylsulphone, and its hydrochloride, 568.

- $C_7H_9O_3N_2Br$ 4-Nitro-1-methylimidazole-5-carboxy- β -bromoethylamide, 758.
 $C_7H_{11}ON_2Cl$ 3-Cyano-1-methyl-4-piperidone hydrochloride, 401.

7 V

- $C_7H_9O_2NCIS$ *p*-Aminophenyl(chloromethyl)sulphone, and its hydrochloride, 569.

 C_8 Group.

- C_8H_{14} Ethylidenecyclohexane, 812.

8 II

- $C_8H_9O_3$ 5-Formyl-3-methyl-3-furyl methyl ketone, 118.
 $C_8H_9O_5$ 2-Keto-3-acetoxy-4-acetyldihydrofuran, 578.
 $C_8H_9N_2$ 2-Methyl-7-azaindole, 606.
 $C_8H_8N_4$ 2:3-Diaminoquinoxaline, 625.
 $C_8H_8Cl_2$ 1:8-Dichloro-octa-2:6-dien-4-yne, 81.
 $C_8H_8Br_2$ *o*-Xylylene dibromide, action of sodium on, 27.
 C_8H_8Cl 2-Chloro-octa-3:7-dien-5-yne, 80.
 $C_8H_{10}N_2$ 2:3-Dihydro-2-methyl-7-azaindole, and its picrate, 606.
 $C_8H_{12}O$ 2:4-Dimethylhex-3-en-5-yn-2-ol, 94.
 3:5-Dimethylhex-4-en-1-yn-3-ol, 93.
 2-Ethoxyhex-3-en-5-yne, 83.
 $C_8H_{12}O_2$ Acetoxylhexa-1:4-dienes, 89, 90.
 $C_8H_{12}O_4$ Ethyl tetrahydrocomanate, 575.
 $C_8H_{12}O_5$ Methyl *cis*-tetrahydrofuran-2:5-dicarboxylate, 4.
 $C_8H_{14}O$ 2-Ethoxyhexa-3:5-diene, 89.
 1-Vinylcyclohexanol, 812.
 $C_8H_{14}O_3$ β -*tert*-Butoxycrotonic acid, 388.
 $C_8H_{14}O_4$ 2:5-Dimethyl 1:4-3:6-dianhydromannitol, 6.
 Ethyl 5-hydroxymethyltetrahydrofuran-2-carboxylate, 3.
 Ethyl tetrahydro- γ -pyranol-2-carboxylate, 575.
 $C_8H_{14}O_5$ 2:3:5-Trimethyl-*l*-arabonolactone, 751.
 $C_8H_{15}N$ Octahydroindole, and its picrolonate, 280.
 $C_8H_{16}O$ 4-Hydroxy- Δ^2 -octene, 812.
 $C_8H_{16}O_5$ 2:3:5-Trimethyl *l*-arabinose, 751.
 2:3:4-Trimethyl *d*-xylose, 744.
 $C_8H_{16}O_6$ 2:6-Dimethyl β -*d*-galactose, 693.
 $C_8H_{17}N$ *cis*- and *trans*-2-Ethylcyclohexylamines, and their picrates, 279.
 $C_8H_{24}N_2$ Tetraethylethylenediamine, and its dihydrochloride, 829.

8 III

- $C_8H_5O_3N_2$ Nitro-4-hydroxycinnolines, 517.
 $C_8H_7N_2Cl$ 2-Chloroquinoxaline, 624.
 $C_8H_7ON_2$ 4-Hydroxycinnoline, 517.
 2-Hydroxyquinoxaline, 624.
 $C_8H_7O_2N_2$ 3-Nitro-4-cyanoanisole, 864.
 5-Nitro-2-cyanoanisole, 864.
 $C_8H_7ON_3$ 6-Amino-4-hydroxycinnoline, 518.
 $C_8H_7ON_2$ 3-Amino-4-cyanoanisole, 864.
 4-Amino-2-cyanoanisole, 864.
 5-Amino-4-cyanoanisole, 864.
 Methoxyphenylcyanamides, 620.
 $C_8H_9O_2N_2$ Nitroaminoacetophenones, 629, 655.
 $C_8H_9O_2S$ *p*-Methanesulphonylbenzaldehyde, 639.
 $C_8H_9O_2S$ 4-Hydroxy-3-carboxy-5-aceto-2-methylthiophen, 600.
p-Methanesulphonylbenzoic acid, 639.
 $C_8H_9N_2S$ 2-Amino-4-methylbenzthiazole, and its picrate, 900.
 $C_8H_9N_2S_4$ Bis-(4-methyl-2-thiazole) disulphide, 926.
 $C_8H_9ON_2$ Nitroso-2:3-dihydro-2-methyl-7-azaindole, 606.
 $C_8H_{10}ON_2$ 2-Acetamido-3-picoline, picrate of, 606.
 2:3-Diaminoacetophenone, 656.
 $C_8H_{10}O_2N_4$ 1-Methyl-7-ethylxanthine, and its picrate, 757.
 7-Methyl-1-ethylxanthine, and its picrate, 759.
 $C_8H_{10}O_2S$ 2:5-Dimethoxythiophenol, 17.
 $C_8H_{10}O_4S$ *p*-Anisyl methanesulphonate, 17.
 $C_8H_{10}O_4S_2$ Quinol bismethanesulphonate, 17.
 $C_8H_{10}N_2S$ *p*-Methylthiobenzamidine, salts of, 638.
 $C_8H_{10}N_2S_2$ Bis-(2-amino-4-methyl-5-thiazole) sulphide, 927.
 $C_8H_{11}ON_5$ 1-Methyl-7-ethylguanaine, and its picrate, 756.
 $C_8H_{11}O_2N_5$ 1-Methyl-7- β -hydroxyethylguanaine, and its picrate, 757.
 $C_8H_{11}ON_4$ 2-Amino-4-hydroxy-5:6-(1':2':3':6'-tetrahydro-1'-methyl-5':4'-pyrido)pyrimidine, 401.
 $C_8H_{13}OCl$ 2- β -Chloroethoxyhexa-3:5-diene, 89.
 $C_8H_{13}O_2N$ Methyl 1-methyl-4-piperidone-3-carboxylate, and its hydrochloride, 401.
 $C_8H_{13}O_2Cl$ Ethyl 5-chloromethyltetrahydrofuran-2-carboxylate, 3.
 $C_8H_{13}O_4N$ *l*-(-)-Hydroxy-*N*-acetylproline, methyl ester, 431.
 $C_8H_{13}O_2N_2$ γ -Ketopimelic acid, 576.
 $C_8H_{14}O_2N_2$ β -Cyanoethyl(carbomethoxymethyl)methylamine, and its picrate, 402.
 $C_8H_{15}ON$ β -Amyloxypropionitrile, 536.
 $C_8H_{15}O_2Br$ β -Bromo- α -methylacetaldehyde diethyl acetal, 597.
 $C_8H_{16}O_2Br_2$ $\alpha\beta$ -Dibromo*isobut*yaldehyde diethyl acetal, 597.

- $C_6H_{10}O_2Cl_2$ 1:6-Dichloro 2:5-dimethyl mannitol, 7.
 $C_6H_{11}O_2Br$ α -Bromoisobutyraldehyde diethyl acetal, 597.
 $C_6H_{10}O_2P$ Diisobutyl hydrogen phosphite, 874.

8 IV

- $C_6H_5O_2ClS$ Chlorothionaphthenquinones, 901.
 $C_6H_5ON_2Cl$ Chloro-4-hydroxycinnolines, 523.
 $C_6H_5ON_2Br$ Bromo-4-hydroxycinnolines, 523.
 C_6H_5OCIS Chlorothioindoxyls, 900, 901.
 $C_6H_5O_2N_2F_3$ *m*-Phenylenedi(carbamyl fluoride), 865.
 $C_6H_5O_2NCl$ 3- and 5-Chloro-2-nitroacetophenones, 655, 656.
 $C_6H_5O_2NBr$ 3- and 5-Chloro-2-nitroacetophenones, 655, 656.
 $C_6H_5O_2NBr$ 3-Bromo-2-nitroacetophenone, 657.
 $C_6H_7OCIS_2$ *p*-Chlorobenzyl xanthate, sodium salt, 671.
 $C_6H_7O_2NS$ *m*-Methanesulphonylbenzotrile, 638.
 $C_6H_7O_2NS$ *p*-Methanesulphonylbenzotrile, 636.
 $C_6H_7O_2N_2Cl$ 4-Chlorophthalamide, 627.
 $C_6H_7O_2NS$ Benzenesulphonacetamide, 235.
 $C_6H_7O_2BrS$ β -Bromo- β -2-thienoylpropionic acid, 457.
 $C_6H_7O_2ClS$ 4-Hydroxy-3-carboxy-5-chloroaceto-2-methylthiophen, 601.
 C_6H_5ONCl 3- and 5-Chloro-2-aminoacetophenones, 655.
 C_6H_5ONBr 3-Bromo-2-aminoacetophenone, 657.
 C_6H_5ONF *p*-Tolylcarbamyl fluoride, 865.
 $C_6H_5O_2N_2S$ *p*-Aminobenzenesulphonylacetonitrile, and its hydrochloride, 569, 632.
 $C_6H_5O_2N_2S$ Nitrobenzenesulphonacetamides, 235.
 $C_6H_5O_2NS$ Ethylenesulphonanilide, 465.
 $C_6H_5O_2NS$ *p*-Aminobenzenesulphonylacetic acid, and its hydrochloride, 568, 632.
 $C_6H_{10}ON_2S$ *O*-Methyl-*N*-phenylaminothiourethane, 674.
 $C_6H_{10}O_2N_2S$ *m*-Methanesulphonylbenzamidine, hydrochloride of, 638.
 $C_6H_{10}O_2N_2S$ *p*-Methanesulphonylbenzamidine, and its salts, 636.
 $C_6H_{10}O_2N_2S_2$ *p*-Aminobenzenesulphonylthioacetamide, 569.
 $C_6H_{10}O_2N_2S$ *p*-Aminobenzenesulphonylacacetamide, 568.
 $C_6H_{10}O_2N_2S$ *p*-Methanesulphonylbenzamidoxime, hydrochloride of, 638.
 $C_6H_{11}O_2NS$ Methanesulphonylbenzylamines, and their hydrochlorides, 639.
 $C_6H_{11}O_2NS_2$ 2-Thiol-5-(β -acetoxyethyl)-4-methylthiazole, 926.
 $C_6H_{11}O_2N_2S$ *p*-Aminophenylsulphonylacacetamide, hydrochloride of, 632.
 $C_6H_{11}O_2N_2S$ 4-Methylthiazole-2:5-dicarboxybismethylamide, 602.
 $C_6H_{11}O_2N_2S$ *p*-Aminobenzenesulphonylacacetamidoxime, 569.
 $C_6H_{11}O_2N_2S$ Ethyl 4-methylthiazole-2-carboxyhydrazide-5-carboxylate, 602.
 $C_6H_{11}O_2NS_2$ 5-(β -Acetoxyethyl)-4-methylthiazole-2-sulphonic acid, 926.
 $C_6H_{11}O_2N_2S$ 2:4-Dimethylthiazole-5-carboxyethylamide, 603.
 $C_6H_{11}O_2N_2S$ 2:4-Dimethylthiazole-5-dimethylamide, 603.
 $C_6H_{12}O_2N_2Cl$ 2:4-Dihydroxy-5:6-(1':2':3':6'-tetrahydro-1'-methyl-5':4'-pyrido)pyrimidine hydrochloride, 401.
 $C_6H_{12}O_2NP$ Dimethyl anilinophosphonate, 922.
 $C_6H_{12}O_2N_2F_2$ Hexamethylenedi(carbamyl fluoride), 865.
 $C_6H_{14}O_2S_2Pd$ Palladium bis-*n*-propylxanthate, 686.
 $C_6H_{10}Cl_2SB$ Diisobutyl sulphide-boron trichloride, 151.
 $C_6H_{11}ON_2Cl$ *N*- β -Hydroxyethyl-*NN'*-dimethylpiperazinium chloride, 83

8 V

- C_6H_5ONClS 5-Chloro-3-keto-1:4-benzothiazine, 900.
 $C_6H_5ONCl_2S$ 2:5-Dichlorobenzenesulphonacetamide, 235.
 $C_6H_5ONBr_2S$ 2:5-Dibromobenzenesulphonacetamide, 235.
 C_6H_5ONBrS *p*-Bromobenzenesulphonacetamide, 235.
 C_6H_5ONIS *p*-Acetamidobenzenesulphonyl iodide, 685.
 $C_6H_7O_2N_2ClS$ *p*-Aminobenzenesulphonylacacetamide hydrochloride, 569.
 $C_6H_{14}O_2N_2Cl_2S$ *p*-Aminophenyl- β -aminoethylsulphone, and its dihydrochloride, 828.

C₉ Group.

- $C_9H_9N_2$ α -Iminomethylphenylacetonitrile, 350.
 $C_9H_{10}O_2$ Propargyl sorbate, 715.
 $C_9H_{10}O_4$ 3-Hydroxymethyl-*A*⁴-cyclohexene-1:2-dicarboxylic γ -lactone, 87.
 $C_9H_{10}O_4$ Methyl dihydrochelidonate, 575.
 $C_9H_{10}N_2$ 2-Ethyl-7-azaindole, 607.
 $C_9H_{10}Br_2$ *o*- β -Bromoethylbenzyl bromide, syntheses with, 34, 37, 45.
 $C_9H_{10}Se$ Selenoisochroman, 41.
 $C_9H_{10}Te$ Telluroisochroman, 43.
 $C_9H_{11}Cl$ 2-Chloro-7-methylocta-3:7-dien-5-yne, 80.
 $C_9H_{11}As$ 2-Methylisoarsindoline, 33.
 $C_9H_{13}O_3$ 1:2:4-Triketo-3:3:5:5-tetramethylcyclopentane, 709.
 $C_9H_{12}O_4$ Methyl tetrahydrochelidonate, 576.
 $C_9H_{12}N_2$ 2-Ethyl-2:3-dihydro-7-azaindole, and its picrate, 607.
 $C_9H_{14}O$ 2-Amylfuran, 813.
 $C_9H_{14}O_2$ Furfurylbutylcarbinol, 813.
 $C_9H_{14}O_2$ Non-2-en-4-yne-1:6-diol, 80.
 $C_9H_{14}O_4$ Ethyl *dl*-*trans*-caronate, 285.
 $C_9H_{14}O_5$ Tetramethylacetonedicarboxylic acid, 709.

- C₄H₈O₂** Tetrahydrofuryl tetrahydrofurfuryl ether, 56.
C₈H₁₆O₅ 2:3:4-Trimethyl-β-fuconolactone, 748.
C₈H₁₆O₇ Methyl methylgalactopyruronoside methyl ester, 745.
C₈H₁₇N 1-Methyloctahydroindole, and its salts, 280.
C₈H₁₆O₅ 2:3:4-Trimethyl-*l*-fucose, 747.
C₈H₁₈O₆ 2:6-Dimethyl β-methylgalactoside, 693.
- 9 III**
- C₈H₈ON₂** 4-Hydroxy-6-cyanocinnoline, 523.
C₈H₆O₂S Methylthionaphthenquinones, 901.
C₈H₆O₂N₂ 4-Hydroxycinnoline-3-carboxylic acid, 516.
 4-Hydroxy-6:7-methylenedioxcinnoline, 519.
 2-Nitro-5-cyanoacetophenone, 653.
C₈H₈O₂N *N*-Methylphthalimide, 627.
C₈H₇O₂N₂ 5-Nitro-6-aminoquinoline, hydrochloride of, 701.
C₈H₈O₂N 2-Nitro-5-methoxyphenylacetylene, 519.
C₈H₈O₂N₂ 6-Nitro-4-methoxycinnoline, 518.
 6-Nitro-1-methyl-4-cinnolone, 518.
C₈H₈N₂Cl *p*-Chloro- α -iminomethylphenylacetoneitrile, 353.
C₈H₈ON₂ 2-Amino-5-cyanoacetophenone, 655.
 5-Amino-4-hydroxyquinoline, 377.
 4-Methoxycinnoline, 517.
 2-Methyl-3-*aldo*-7-azaindole, 607.
 1-Methyl-4-cinnolone, 517.
C₈H₈ON₄ 2-Aminoquinoxaline-3-carboxamide, 624.
C₈H₈OS Methylthioindoxyls, 900, 901.
C₈H₈O₂N₂ 4-Hydroxy-6-methoxycinnoline, 519.
 3-Methyl-2:4-diketo-1:2:3:4-tetrahydroquinazoline, 628:
C₈H₈O₂N₂ Dinitromethoxyacetophenone, 656.
C₈H₈ON β -Cyanoethyl phenyl ether, 920.
C₈H₈ON₂ 5-Amino-7-methoxyquinoxaline, 792.
C₈H₈O₂N *N*-Methylphthalamic acid, 627.
C₈H₈O₂N 2-Nitro-3-methoxyacetophenone, 656.
C₈H₈NS 3-Methyl-2:4-benzthiazine, 225.
C₈H₈NS₂ 3-Methylthio-2:4-benzthiazine, 225.
C₈H₁₀ON Ammonium α -formylphenylacetoneitrile, 351.
C₈H₁₀OS₂ *p*-Methylbenzyl xanthate, sodium salt, 671.
C₈H₁₀OSe Seleno β ochroman oxide, 41.
C₈H₁₀O₂N₂ *N*-Methylphthalamide, 627.
C₈H₁₀O₂S *p*-Methanesulphonylacetophenone, 639.
C₈H₁₀Cl₂Se Seleno β ochroman dichloride, 41.
C₈H₁₀Br₂Se Seleno β ochroman dibromide, 41.
C₈H₁₀Br₂Te Telluro β ochroman iodide, 43.
C₈H₁₂ON₂ 2-Propamido-3-picoline, and its picrate, 607.
C₈H₁₂O₂N₄ 1:7-Diethylxanthine, and its picrate, 760.
 1-Methyl-7-*n*-propylxanthine, and its picrate, 757.
C₈H₁₂O₂N₂ Ammonium *N*-methylphthalamate, 627.
C₈H₁₂O₄S 2:5-Dimethoxyphenylmethylsulphone, 18.
C₈H₁₂O₂N₄ 4-Nitro-1-methylimidazole-5-carboxy- β -acetoxyethylamide, 758.
C₈H₁₂N₂S₂ 1:2-Dithiocyano-1-methylcyclohexane, 247.
C₈H₁₂ON₂ 1-Methylpropylguanines, and their salts, 756, 757.
C₈H₁₀O₂Cl₄ 1:2:5:6-Tetrachloro 3:4-acetone mannitol, 6.
C₈H₁₀O₂N Adrenaline, purification and resolution of, and its oxalates, 928.
C₈H₁₄O₂N₄ 4-Nitro-2-methyl-1-ethylimidazole-5-carboxyethylamide, 759.
C₈H₁₄O₂S Ethyl 3-keto-4-ethyltetrahydrothiophen-2-carboxylate, 706.
C₈H₈ON₄ 4-Amino-2-methyl-1-ethylimidazole-5-carboxyethylamide, salts of, 759.
C₈H₈O₂S 1:2-Acetone glucofuranosesulphuric acids, barium salts, 121.
C₈H₁₇O₂N 2:3-Dimethyl β -methylgalactofururonoside amide, 745.
C₈H₁₇O₂P 1:2-Acetone glucofuranosephosphoric acids, barium salts, 875, 876.

9 IV

- C₈H₈O₂N₂Cl** 5-Chloro-6:8-dinitroquinoline, 379.
C₈H₈O₂N₂Cl 2-Chloroquinoxaline-3-carboxylic acid, 624.
C₈H₈ON₂Cl 2-Chloroquinoxaline-3-carboxamide, 624.
C₈H₈O₂N₂S *p*-Cyanobenzenesulphonylacetoneitrile, 637.
C₈H₈O₂N₂S₂ 2-Amino-4-(2'-thienyl)thiazole-5-acetic acid, 458.
C₈H₈O₂N₂S *p*-Cyanobenzenesulphonylacetamide, 637.
C₈H₈ONS 3-Keto-5-methyl-1:4-benzothiazine, 900.
C₈H₈ONCl Ammonium *p*-chloro- α -formylphenylacetoneitrile, 353.
C₈H₈O₂NS *m*-Ethanesulphonylbenzonitrile, 639.
p-Ethanesulphonylbenzonitrile, 636.
C₈H₈O₂NS 2-(Ethylenesulphonamido)benzoic acid, 466.
C₈H₈O₂NS *p*-Nitrobenzenesulphonylacetone, 470.
C₈H₁₀ON₂S *m*-Acetamidothiobenzamide, 185.
C₈H₁₀O₂N₂S Aminobenzenesulphonamidopyrazoles, 114.
C₈H₁₁O₂NS Ethylenesulphon-*p*-toluidide, 465.
C₈H₁₁O₂NS *p*-Acetamidophenylmethylsulphone, 568.
p-Aminobenzenesulphonylacetone, 470, 632.
p-Methanesulphonylacetophenone oxime, 640.
p-Methanesulphonylbenzylmethylamide, 639.
 Toluenesulphonacetamides, 235.

- C₉H₁₁O₂NS** *a*-(*p*-Aminobenzenesulphonyl)propionic acid, 569.
 β-(*p*-Aminobenzenesulphonyl)propionic acid, and its hydrochloride, 570.
 Ethyl *m*-sulphonamidobenzoate, 242.
p-Methoxybenzenesulphonacetamide, 235.
- C₉H₁₂O₂N₂S** *m*-Ethanesulphonylbenzamidine, hydrochloride of, 639.
p-Ethanesulphonylbenzamidine, hydrochloride of, 637.
p-Methanesulphonylbenz-*N*-methylamidine, hydrochloride of, 638.
- C₉H₁₂O₂N₄S** *p*-Guanylmethylsulphonylbenzamidine, dihydrochloride of, 637.
- C₉H₁₂O₂N₃S** *p*-Carbamidomethylsulphonylbenzamidine, hydrochloride of, 637.
- C₉H₁₃O₂NS** *p*-Aminophenyl-*n*-propylsulphone, 571.
 Ethanesulphonylbenzylamines, hydrochlorides of, 639.
a-*p*-Methanesulphonylphenylethylamine, hydrochloride of, 640.
 β-*p*-Methanesulphonylphenylethylamine, hydrochloride of, 639.
- C₉H₁₄ON₂S** 2,4-Dimethylthiazole-5-carboxy-*n*-propylamide, 603.
- C₉H₁₄O₂NCl** Aceto-[2(or 5)-chloro-5(or 2)-acetoxy-*n*-amyl]amide, 50.
- C₉H₁₄O₂NBr** Bromoacetoxyacetopentylamide, 51.

9 V

- C₉H₁₀O₃NCIS** *p*-Acetamidophenyl(chloromethyl)sulphone, 569.

C₁₀ Group.

- C₁₀H₈O** β-Naphthol, chlorination of, 280.
- C₁₀H₈O₄** 5-Hydroxy-7-methoxycoumarin, 543.
- C₁₀H₈N₂** 4-Amino-5-phenylpyrimidine, 350.
- C₁₀H₁₀N₂** 1:5- and 1:8-Naphthylenediamines, preparation of, 202.
- C₁₀H₁₁N₃** Aminonicotyrines, and their salts, 605.
- C₁₀H₁₁O₄** 3-*a*-Hydroxyethyl-4⁴-cyclohexene-1:2-dicarboxylic γ-lactone, 87, 90.
 3-Hydroxymethyl-3-methyl-4⁴-cyclohexene-1:2-dicarboxylic γ-lactone, 87.
- C₁₀H₁₂O₆** 7:8-*d*-erythro-Dihydroxy-2-methyl-1:5:6:7:8:9-hexahydro-1:5-dioxanaphthalene-2-carboxylic acid, 117.
- C₁₀H₁₂N₂** 5-Phenyltetrahydropyrimidine, picrate of, 350.
- C₁₀H₁₃Cl₂** 2:9-Dichlorodeca-3:7-dien-5-yne, 80.
- C₁₀H₁₃Cl** 2-Chloro-7-methylnona-3:7-dien-5-yne, 80.
- C₁₀H₁₄O** Umbellulone, absorption spectrum of, 95.
- C₁₀H₁₄O₂** 1-Keto-2-hydroxymethylenehydrindane, 584.
- C₁₀H₁₄O₄** 2:4:6-Triketo-3:3:5:5-tetramethylcyclohexanol, 709.
- C₁₀H₁₅N** 8-Methyl-1:2:3:4-tetrahydrocarbazole, and its picrate, 532.
 β-Phenyldiethylamine, hydrochloride of, 441.
- C₁₀H₁₅Cl** 2-Chlorodec-3-en-5-yne, 80.
- C₁₀H₁₆O** 3-*n*-Butoxyhex-4-en-1-yne, 83.
 Ethyl 5-acetoxymethyltetrahydrofuran-2-carboxylate, 3.
- C₁₀H₁₆O₅** 2:5-Bisacetoxymethyltetrahydrofuran, 2.
- C₁₀H₁₆N₂** *NN*-Diethyl-*o*-phenylenediamine, and its picrate, 696.
- C₁₀H₁₆N** β-Dimethylaminoethylcyclohexene, and its salts, 280.
 1-Ethylactahydroindole, and its picrate, 280.
- C₁₀H₂₀O₅** Trimethyl *α*-methyl-*l*-fucoside, 743, 744, 747.
 2:3:4-Trimethyl β-methyl-*d*-fucoside, 748.
- C₁₀H₂₁N** β-Dimethylaminoethylcyclohexane, and its salts, 280.
N-Dimethyl-2-ethylcyclohexylamines, 279.
- C₁₀H₂₂N₂** 2-Diethylaminocyclohexylamine, and its dipicrate, 696.

10 III

- C₁₀H₄O₈N₄** 1:3:6:8-Tetranitronaphthalene, preparation of, 454.
- C₁₀H₅O₈N** 2-Nitro-4:5-methylenedioxyphenylpropionic acid, 519.
- C₁₀H₆O₈N₄** Alloxazine, synthesis of, 229.
- C₁₀H₆O₈N₂** 3-Nitro-6:7-methylenedioxyquinoline, 868.
- C₁₀H₆O₈N₂** 4:6-Dinitro-1-naphthol, 454.
 4-Hydroxy-6:7-methylenedioxyquinoline-3-carboxylic acid, 519.
- C₁₀H₆N₂Cl₂** 2:4-Dichloro-5-phenylpyrimidine, 351.
- C₁₀H₆ClBr** 2-Chloro-3-bromonaphthalene, 842.
- C₁₀H₆BrI** 2-Bromo-3-iodonaphthalene, 842.
- C₁₀H₇ON₂** 4-Keto-1:4-dihydroquinaldine-1:8-diazoimide, 416.
- C₁₀H₇O₂N₃** 6-Nitro-4-acetoxycinnoline, 517.
- C₁₀H₇O₂N** 2-Nitro-5-methoxyphenylpropionic acid, 518.
- C₁₀H₇O₂N** 2-Nitro-4:5-methylenedioxyquinoline, 519.
- C₁₀H₇N₂Cl** 4-Chloro-5-phenylpyrimidine, 350.
- C₁₀H₈ON₂** 4-Hydroxy-5-phenylpyrimidine, and its hydrochloride, 350.
- C₁₀H₈O₂N₂** 4-Acetoxycinnoline, 517.
 3-Amino-6:7-methylenedioxyquinoline, and its hydrochloride, 868.
 3-Nitro-1-naphthylamine, reactions of, 123.
 4-Nitro-2-naphthylamine, reactions of, 453.
- C₁₀H₈O₂N₄** 4-Amino-5-*p*-nitrophenylpyrimidine, and its hydrochloride, 354.
 2:5-Diketo-3:4:6:1-bis-(3'-methylpyrazolo)piperazine, 115.
 Quinoxaline-2:3-dicarboxamide, 231.
- C₁₀H₈O₂N₂** 5-Amino-4-hydroxyquinoline-2-carboxylic acid, 377.
 8-Nitro-4-hydroxyquinaldine, 416.
- C₁₀H₉O₂N₂** 4-Hydroxy-6-methoxycinnoline-3-carboxylic acid, 519.
- C₁₀H₈O₄N₄** 3:6-Dinitro-1:8-naphthylenediamine, 455.

- $C_{10}H_9NBr$ 3-Bromo-2-naphthylamine, and its hydrochloride, 842.
 $C_{10}H_6N_2Cl$ 4-Amino-5-*p*-chlorophenylpyrimidine, 353.
 $C_{10}H_6ON_2$ 4-Amino-5-*p*-hydroxyphenylpyrimidine, and its hydrochloride, 353.
 $C_{10}H_6O_2N$ *N*-Ethylphthalimide, 628.
 $C_{10}H_6O_2N_3$ Methyl-2-aminoquinoxaline-3-carboxylate, and its hydrochloride, 624.
 $C_{10}H_6N_2Cl$ 4-Chloro-8-aminoquinaldine, 415.
 $C_{10}H_{10}ON_2$ 8-Amino-4-hydroxyquinaldine, 416.
 4-Ethoxyeinnoline, 517.
 2-Ethoxyquinoxaline, 625.
p-Methoxy- α -iminomethylphenylacetoneitrile, 353.
 $C_{10}H_{10}O_2N_2$ *p*-Carbethoxyphenylcyanamide, 620.
 $C_{10}H_{10}O_2S_2$ *O*-Ethyl *S*-benzoyl xanthate, 679.
 $C_{10}H_{10}O_2N_2$ Nitroacetamidoacetophenones, 629.
 2-Nitro-5-acetamidoacetophenone, 655.
 $C_{10}H_{10}O_4N_4$ *cyclo*Propanealdehyde 2:4-dinitrophenylhydrazone, 60.
 $C_{10}H_{10}O_4S$ *p*-Methanesulphonylcinnamic acid, 639.
 $C_{10}H_{11}N_2S$ 2-*m*-Aminophenyl-4-methylthiazole, 185.
 $C_{10}H_{11}O_2N_3$ *cyclo*Propanealdehyde *p*-nitrophenylhydrazone, 60.
 $C_{10}H_{11}O_2N$ Malonomethylanilic acid, 847.
 $C_{10}H_{11}NS_2$ 3-Ethylthio-2:4-benzthiazine, 225.
 $C_{10}H_{13}O_2N_2$ Ammonium *p*-methoxy- α -formylphenylacetoneitrile, 353.
NN'-Dimethylphthalamide, 627.
N-Ethylphthalamide, 628.
 $C_{10}H_{13}O_4S$ 4-Hydroxy-2-carbethoxy-5-aceto-2-methylthiophen, 600.
 β -*p*-Methanesulphonylphenylpropionic acid, 639.
 $C_{10}H_{13}O_2N_4$ γ -Hydroxybutaldehyde 2:4-dinitrophenylhydrazone, 56.
 $C_{10}H_{13}IS$ Thioisochroman, 40.
 $C_{10}H_{13}ISe$ 2-Methylselenoisoisochromanum iodide, 41.
 $C_{10}H_{13}ITe$ 2-Methyltelluroisochromanum iodide, 43.
 $C_{10}H_{14}O_2N_4$ 8-Methyl-1:7-diethylxanthine, and its picrate, 759.
 $C_{10}H_{14}O_4S$ 2-Ethoxalyl-3-keto-4-ethyltetrahydrothiophen, 706.
 $C_{10}H_{14}IAS$ 2:2-Dimethylisoarsindolinium iodide, 33.
 $C_{10}H_{15}O_2N$ 4-Hydroxy-3-methoxy- β -phenylisopropylamine, and its salts, 534.
 3-Vinylquinuclidinecarboxylic acid, and its copper salt, 527.
 $C_{10}H_{16}O_2Br_2$ 2:5-Dibromo-1:6-diacetoxyhexane, 3.
 $C_{10}H_{17}ON$ 2:2-Dimethyl-3-isobutenylcyclopropane-1-carboxylic amides, 285.
 $C_{10}H_{17}O_2N_3$ 4:5-Dinitro-2-naphthylamine, 794.
 $C_{10}H_{18}O_2N_2$ 7-Nitro-2-naphthylamine, and its salts, 591.
 $C_{10}H_{18}O_2Cl$ Di-(1-carbethoxyethyl) chlorophosphonate, 874.
 $C_{10}H_{19}O_2N$ 2:3:5-Trimethyl β -methylgalactofururonoside amide, 745.
 $C_{10}H_{19}O_2P$ Di- α -carbethoxyethyl hydrogen phosphite, 854.
 Di-(1-carbethoxyethyl) hydrogen phosphite, 874.
 $C_{10}H_{20}NCl$ 2-Chlorocyclohexyldiethylamine, and its picrate, 696.
 $C_{10}H_{22}N_2Cl_4$ *NN'*-Di-(β -chloroethyl)-*NN'*-dimethylpiperazinium dichlorides, 835.
 $C_{10}H_{23}O_2P$ Di-(3-methyl-*n*-butyl) hydrogen phosphite, 874.
 Di-(1-ethyl-*n*-propyl) hydrogen phosphite, 874.

10 IV

- $C_{10}H_2O_2NCl$ 3-Chloro-2-nitronaphthalene, 842.
 $C_{10}H_2O_2N_2Cl_2$ 1:8-Dichloro-3:6-dinitronaphthalene, 455.
 $C_{10}H_2O_2N_2Br_2$ 1:2-Dibromo-4:5-dinitronaphthalene, 795.
 1:8-Dibromo-3:6-dinitronaphthalene, 455.
 $C_{10}H_2O_2N_2Cl$ 2-Chloro-4:5-dinitronaphthalene, 795.
 4-Chloro-1:8-dinitronaphthalene, preparation of, 544.
 $C_{10}H_2O_2N_2Br$ 1-Bromo-4:5-dinitronaphthalene, 795.
 4-Bromo-1:8-dinitronaphthalene, preparation of, 544.
 $C_{10}H_2O_2N_2Br$ 1-Bromo-4:5-dinitro-2-naphthylamine, 795.
 $C_{10}H_2ONS_2$ 4'-Hydroxy-2-methylthionaphthene-7':6':4:5-thiazole, 460.
 $C_{10}H_2O_2N_2Cl$ Chloronitronaphthylamines, 832.
 4-Chloro-3-nitro-1-naphthylamine, 124.
 4-Chloro-5-nitroquinaldine, 416.
 4-Chloro-8-nitroquinaldine, 415.
 $C_{10}H_2O_2N_2Br$ 2-Bromo-3-nitro-1-naphthylamine, 842.
 $C_{10}H_2O_2N_2I$ 2-Iodo-3-nitro-1-naphthylamine, 125.
 $C_{10}H_2O_2N_2S$ 2:2':4'-Dinitrophenyl-4-methylthiazole, 185.
 $C_{10}H_2O_2ClS$ 4-Chloro- β -naphthol-1-sulphonic acid, 282.
 $C_{10}H_2O_2N_2Br_2$ $\alpha\beta$ -Dibromo- β -(2-nitro-4:5-methylenedioxyphenyl)propionic acid, 519.
 $C_{10}H_2NClBr$ 1-Chloro-5-bromo-2-naphthylamine, 832.
 1-Chloro-8-bromo-2-naphthylamine, 833.
 $C_{10}H_2O_2N_2Hg$ 2-Hydroxymercuri-3-nitro-1-naphthylamine, 125.
 $C_{10}H_2O_2ClBr$ β -Bromo- β -4-chlorobenzoylpropionic acid, 457.
 $C_{10}H_2O_2NAS$ 3-Nitro-1-naphthylarsonic acid, 126.
 $C_{10}H_2O_2NS$ *p*-Allylsulphonylbenzotrile, 637.
 $C_{10}H_2O_2NS_2$ 4-(2'-Thienyl)-2-methylthiazole-5-acetic acid, 458.
 $C_{10}H_2O_2ClS_2$ *O*-Ethyl *S*-*p*-chlorobenzoyl xanthate, 679.
 $C_{10}H_2O_2NS$ *p*-Cyanobenzenesulphonylacetone, 637.
 $C_{10}H_2O_2NS_2$ *O*-Ethyl *S*-*p*-nitrobenzoyl xanthate, 679.
 $C_{10}H_2O_2N_2Br$ β -(Nitro-5-methoxyphenyl)- $\alpha\beta$ -dibromopropionic acid, 518.
 $C_{10}H_2O_2N_2S$ 2-Amino-5-hydroxy-4-methylthiazole picrate, 927.
 $C_{10}H_{10}O_2NCl$ 3- and 5-Chloro-2-acetamidoacetophenones, 655, 656.

- $C_{10}H_{10}O_2NBr$ 2-Bromo-5-acetamidoacetophenone, 654.
 $C_{10}H_{10}O_3N_2S$ *p*-Acetamidophenylsulphonylacetonitrile, 632.
 $C_{10}H_{10}O_3N_2As$ 3-Amino-1-naphthylarsonic acid, 126.
 $C_{10}H_{10}O_3N_2S$ *p*-Acetamidobenzenesulphonylacetonitrile, 569.
 $C_{10}H_{11}O_3N_2S$ *p-n*-Propanesulphonylbenzoxonitrile, 637.
 $C_{10}H_{11}O_2N_2Br$ 2-Bromo-5-acetamidoacetophenone oxime, 654.
 $C_{10}H_{11}O_2N_2Cl_3$ 8-Trichloromethyl-1:7-diethylxanthine, 760.
 $C_{10}H_{11}O_3NS_2$ *O*-Ethyl *S-p*-nitrobenzyl xanthate, 673.
 $C_{10}H_{11}O_3N_2S$ 1-*p*-Acetamidobenzenesulphonamidotriazole, 115.
 $C_{10}H_{11}O_4ClS$ 4-Hydroxy-3-carbethoxy-5-chloroaceto-2-methylthiophen, 600.
 $C_{10}H_{11}O_5NS$ *p*-Acetamidobenzenesulphonylacetic acid, 568, 632.
 $C_{10}H_{11}O_5N_2Te$ Telluroxan hydroxypicrate, 13.
 $C_{10}H_{12}O_2N_2S$ Aminobenzenesulphonamido-3-methylpyrazoles, 115.
 $C_{10}H_{12}O_3N_2S$ *p*-Acetomethanesulphonylbenzamidine, hydrochloride of, 637.
 $C_{10}H_{12}O_4N_2S$ *p*-Acetamidobenzenesulphonylacetylacetamide, 568.
 $C_{10}H_{13}NIS_2$ 3-Methylthio-2:4-benzthiazine methiodide, 225.
 $C_{10}H_{13}O_3NS$ *p*-Ethylbenzoesulphonacetamide, 235.
 Ethylenesulphon-*p*-phenetidine, 466.
 $C_{10}H_{13}O_4NS$ α -(*p*-Aminobenzenesulphonyl)-*n*-butyric acid, 570.
p-Ethoxybenzoesulphonacetamide, 235.
 Ethyl *p*-aminobenzenesulphonylacetylacetate, and its hydrochloride, 567.
 Ethyl 4-methylthiazole-2:5-dicarboxylate, 602.
 $C_{10}H_{14}O_2N_2S$ 2:4-Dimethylthiazole-5-carboxymorpholide, 603.
p-Methanesulphonylbenzdimethylamidines, hydrochlorides, 638.
p-n-Propanesulphonylbenzamidine, hydrochloride of, 637.
 $C_{10}H_{14}O_2N_2S$ Ethyl 5-carbethoxy-4-methylthiazole-2-carbamate, 603.
 $C_{10}H_{14}O_2N_3S$ 4-Methylthiazole-2:5-dicarboxybisdimethylamide, 602.
 4-Methylthiazole-2:5-dicarboxybisethylamide, 602.
 $C_{10}H_{15}O_2N_2NS$ 5-Nitroso-6-amino-4-*d*-xylosidamino-2-methylthiopyrimidine-I, 559.
 5-Nitroso-6-amino-4-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.
 $C_{10}H_{15}O_10N_5P_3$ Adenosine diphosphate, structure of, 169.
 $C_{10}H_{14}ON_2S$ 2:4-Dimethylthiazole-5-carboxy-*n*-butylamide, 603.
 2:4-Dimethylthiazole-5-carboxydiethylamide, 603.
 $C_{10}H_{14}O_3NP$ Diethyl anilinophosphonate, 382.
 $C_{10}H_{14}O_3N_5P_3$ Adenosine triphosphate, structure of, 169.
 $C_{10}H_{17}O_3N_2S$ Ethyl 3-keto-4-ethyltetrahydrothiophen-2-carboxylate semicarbazone, 706.
 $C_{10}H_{18}O_3ClP$ Diisobutyl chlorophosphonate, 874.
 $C_{10}H_{18}O_6ClP$ (+)Di-(α -carbethoxyethoxy)phosphorus chloride, 854.
 $C_{10}H_{22}O_3ClP$ Di-(3-methyl-*n*-butyl) chlorophosphonate, 874.
 Di-(1-ethyl-*n*-propyl) chlorophosphonate, 874.
 $C_{10}H_{22}N_2Cl_2I_2$ *NN'*-Di-(β -chloroethyl)-*NN'*-dimethylpiperazinium di-iodides, 835.
 $C_{10}H_{24}O_2N_2Cl_4$ *NN'*-Di-(β -hydroxyethyl)-*NN'*-dimethylpiperazinium dichlorides, 835.

10 V

- $C_{10}H_8ONClS$ 5-Chloro-3-acetamido-1-thionaphthen, 407.

 C_{11} Group.

- $C_{11}H_{10}$ α -Methylnaphthalene, condensation of, with β -naphthoyl chloride, 561.

11 II

- $C_{11}H_6O_4$ Bergaptol, 543.
 $C_{11}H_9Br$ α -Naphthylmethyl bromide, 418.
 $C_{11}H_{10}O_4$ Limettin, 542.
 $C_{11}H_{12}N_3$ 4-Amino-2:3-dimethylquinoline, 20.
 $C_{11}H_{12}N_4$ 5-Amino-2-(4'-aminophenylamino)pyridine, dihydrochloride of, 593.
 $C_{11}H_{14}O_4$ 3- α -Methoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic anhydride, 89.
 Methyl 3- α -hydroxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic γ -lactone, 87, 90.
 4-Methyl-3- α -hydroxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic γ -lactone, 94.
 $C_{11}H_{14}O_5$ 7:8-*d-erythro*-Dihydroxy-2-methyl-1:5:6:7:8:9-hexahydro-1:5-dioxo-3-naphthyl methyl ketone, 118.
 Ethyl 3-ketopentadiene-1:5-dicarboxylate, 576.
 $C_{11}H_{14}O_6$ Ethyl dihydrochelidonate, 575.
 $C_{11}H_{16}O$ Dihydropyrene, 414.
 $C_{11}H_{16}O_2$ Olivetol, synthesis of, 311.
 $C_{11}H_{16}O_5$ Ethyl ethoxymethylenetetrahydrocomanate, 576.
 3- α -Methoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic acid, 89.
 $C_{11}H_{16}O_6$ 2-Methyl-5-(*d-arabotetrahydroxybutyl*)-3-furyl methyl ketone, 118.
 $C_{11}H_{18}O_2$ Methyl *dl-trans*-2:2-dimethyl-3-*isobutenylcyclopropane*-1-carboxylate, 285.
 $C_{11}H_{18}O_6$ Ethyl tetrahydro- γ -pyranol-2:6-dicarboxylate, 575.
 $C_{11}H_{18}O_7$ Ethyl $\alpha\alpha'$ -dihydroxy- γ -ketopimelate, 576.
 $C_{11}H_{20}O_2$ 7-Methyl- Δ^7 -decanoic acid, 394.
 $C_{11}H_{20}O_3$ Ethyl *tert.*-amylacetoacetate, 732.

11 III

- $C_{11}H_6ON_4$ 3-Azaphenoxazine-5:6-diazole, 315.
 $C_{11}H_6O_3Cl_2$ Dichlorohydroxynaphthoic acid, 283.
 $C_{11}H_6O_2N_4$ Dinitroazaphenoxazines, 314, 315.
 Dinitropyridyl-*o*-aminophenol, 314.

- C₁₁H₄N₂S** 3-Azaphenthiazine-1:10-diazole, 592.
C₁₁H₇OCl β -Naphthoyl chloride, condensation of, with α -methylnaphthalene, 561.
C₁₁H₇O₂Cl 4-Chloro-2-hydroxy-1-naphthaldehyde, 282.
C₁₁H₇O₂N₂ 5-Nitro-3-azaphenoxazine, 315.
C₁₁H₇O₂N₅ 3-Picrylamino-4-hydroxypyridine, 314.
C₁₁H₈NCl₂ 3:4-Dichlorophenylpyridines, 412.
C₁₁H₈NBr₂ 3:4-Dibromophenylpyridines, 412.
C₁₁H₈N₂Cl Chloroperimidine, 545.
C₁₁H₈N₂Br Bromoperimidine, 545.
C₁₁H₈O₂N₂ 7-Nitro-2-formonaphthalide, 591.
C₁₁H₈ON₃ 5-Amino-3-azaphenoxazine, and its hydrochloride, 315.
C₁₁H₈N₂S 1-Amino-3-azaphenthiazine, and its hydrochloride, 592.
C₁₁H₁₀ON₂ 4-Methoxy-5-phenylpyrimidine, 350.
C₁₁H₁₀ON₃ 5-Phenyl-*N*-methyl-4-pyrimidones, 350.
C₁₁H₁₀ON₄ Diaminoazaphenoxazines, and their salts, 314, 315.
C₁₁H₁₀O₂N₂ 3-Amino-6:7-methylenedioxyquinoline, and its hydrochloride, 868.
C₁₁H₁₀O₂N₄ 5-Nitro-2-(4'-aminophenylamino)pyridine, 592.
C₁₁H₁₀O₂N₂ 2-Ethoxyquinoxaline-3-carboxylic acid, 625.
 Ethyl 2-hydroxyquinoxaline-3-carboxylate, 623.
 5- and 8-Nitro-4-methoxyquinolines, 416.
C₁₁H₁₀O₂N₄ 4-Nitro-1-methylimidazole-5-carboxyphenylamide, 758.
C₁₁H₁₀O₂N₂ 3-Nitro-6:7-dimethoxyquinoline, 868.
C₁₁H₁₀N₂S 1:7-Diamino-3-azaphenthiazine, dihydrochloride of, 592.
C₁₁H₁₁ON₂ 4-Acetylamido-5-phenylpyrimidine, 350.
C₁₁H₁₁ON₃ 4-Amino-5-*o*-methoxyphenylpyrimidine, 353.
C₁₁H₁₁ON₃ 4-Amino-5-*p*-methoxyphenylpyrimidine, and its hydrochloride, 353.
C₁₁H₁₁O₂N 2:3-Dimethyl-5:6-methylenedioxyindole, 705.
C₁₁H₁₁O₂Br β -Bromo- β -benzoylisobutyric acid, 457.
 β -Bromo- β -4-methylbenzoylpropionic acid, 457.
C₁₁H₁₁N₂Cl 4-Anilino-5-pyridine hydrochloride, 927.
C₁₁H₁₂ON₂ *p*-Tolylacetamidoacetonitrile, 620.
C₁₁H₁₂ON₄ 4-Amino-1-methylimidazole-5-carboxyphenylamide, hydrochloride of, 758.
 8-Guanidino-6-methoxyquinoline, and its salts, 793.
C₁₁H₁₂O₂N₂ *p*-Methoxyphenyl-*N*-carbethoxycyanamide, 620.
C₁₁H₁₂O₂S Methyl-(2-carboxy-5-ethoxyphenyl) sulphide, 916.
C₁₁H₁₂N₂I 4-Amino-5-phenylpyrimidine methiodide, 350.
C₁₁H₁₃N₂Cl 3-Aminoquinoline methochloride, 869.
C₁₁H₁₄O₂N₄ δ -Hydroxyvaleraldehyde, 57.
C₁₁H₁₅O₂N *N-p*-Methoxyphenylmorpholine, 919.
C₁₁H₁₅O₂N *d*-Arabonamide, 166.
C₁₁H₁₅O₄S 2:5-Dihydroxyphenylisooamylsulphone, 17.
 Hydroxyphenyl 3-methyl-*n*-butanesulphonates, 17.
C₁₁H₁₆O₂Cl₂ Ethyl $\alpha\alpha'$ -dichloro- γ -ketopimelate, 576.
C₁₁H₁₇ON Umbellulone semicarbazone, 97.
C₁₁H₁₇O₂N 4-Hydroxy-3-methoxy- β -phenyl-*N*-methylisopropylamine, and its salts, 534.
C₁₁H₁₇O₂N Di-(β -hydroxyethyl)-*p*-anisidine, 919.
C₁₁H₁₇O₂N *N*-(*d*-Arabityl)aniline, 166.
C₁₁H₁₉O₂N 2:5-Diacetoxyaceto-*n*-amylamide, 51.
C₁₁H₁₉N₂S Carone thiosemicarbazone, 98.
C₁₁H₂₀O₂Cl₂ 1:2-Dichloro 3:4-acetone 2:5-dimethyl mannitol, 7.
C₁₁H₂₀O₂S Carbethoxymethyl β -carbethoxy-*n*-butyl sulphide, 706.
C₁₁H₂₁ON β -2-Ethylhexyloxypropionitrile, 536.
 β -*n*-Octyloxypropionitrile, 536.
C₁₁H₂₃ON *d*-4:8-Dimethylpelargonamide, 394.
C₁₁H₂₄NI *N*-Dimethyl-2-ethylcyclohexylamine methiodides, 279.

11 IV

- C₁₁H₄ONS₂** 4'-Methoxy-2-methylthionaphtho-7':6':4:5-thiazole, 460.
C₁₁H₆O₂N₂S 1:7-Dinitro-3-azaphenthiazine sulphoxide, 592.
C₁₁H₇O₂N₂S 1-Nitro-3-azaphenthiazine, 592.
C₁₁H₇O₂N₂Cl 4-Chloro-3-nitroformo-1-naphthalide, 124.
C₁₁H₇O₂N₂Cl Ethyl 2-chloroquinoxaline-3-carboxylate, 624.
C₁₁H₇O₂N₂S 2-(*m*-Nitrobenzenesulphonamido)pyridine, 605.
C₁₁H₁₀O₂N₂S 2-Amino-4-phenylthiazole-5-acetic acid, 458.
C₁₁H₁₀O₂N₂Se 2-Amino-4-phenylselenazole-5-acetic acid, 628.
C₁₁H₁₀O₂N₂S 2-*p*-Nitrobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
C₁₁H₁₀O₂NBr 4-Bromo-2-nitrobenzylidene diacetate, 168.
 Bromo- β -(2-nitro-4:5-dimethoxyphenyl)acrylic acid, 520.
C₁₁H₁₁O₂N₂Cl 3-Amino-6:7-methylenedioxyquinoline methochloride, 868.
C₁₁H₁₁O₂NBr₂ Dibromo-2-nitro-4:5-dimethoxycinnamic acid, 520.
C₁₁H₁₂O₂N₂S 2-*p*-Aminobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
C₁₁H₁₃O₂NS *p-n*-Butanesulphonylbenzoxonitrile, 637.
C₁₁H₁₃O₂N₂S 2-*p*-Aminobenzenesulphonamido-4-amino-6-methylpyrimidine, 692.
C₁₁H₁₃O₂NS *p*-Acetamidophenylsulphonylacetone, 632.
C₁₁H₁₄O₂N₂S 9-*d*-Xylopyranosido-2-methylthiohypoxanthine, 560.
C₁₁H₁₄N₂S 3-Ethylthio-2:4-benzthiazine methiodide, 225.
C₁₁H₁₅ONCl₂ Di-(β -chloroethyl)-*p*-anisidine, 919.
C₁₁H₁₅O₂NS Trimethylbenzenesulphonacetamides, 235.
C₁₁H₁₅O₂NS Ethyl α -(*p*-aminobenzenesulphonyl)propionate, 569.
 Ethyl β -(*p*-aminobenzenesulphonyl)propionate, and its hydrochloride, 570.

- $C_{11}H_{15}O_4N_5S$ 9-*d*-Xylopyranosido-2-methylthioadenine, 560.
 $C_{11}H_{16}ON_2S$ 2:4-Dimethylthiazole-5-carboxypiperidide, 603.
 $C_{11}H_{16}O_2N_2S$ *p-n*-Butanesulphonylbenzamidine, and its benzoate, 637.
 $C_{11}H_{17}O_4N_5S_2$ 6-Amino-5-thioformamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 560.
 $C_{11}H_{17}O_5N_5S$ 6-Amino-5-formamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 561.
 $C_{11}H_{18}ON_2S$ 2:4-Dimethylthiazole-5-carboxy-*n*-amylamide, 603.

11 V

- $C_{11}H_9O_4N_4ClS$ 4-Chloro-2-*p*-nitrobenzenesulphonamido-6-methylpyrimidine, 692.
 $C_{11}H_{11}O_2N_4ClS$ 4-Chloro-2-*p*-aminobenzenesulphonamido-6-methylpyrimidine, 692.

C₁₂ Group.

- $C_{12}H_8N$ 1-Naphthylacetonitrile, 418.
 $C_{12}H_9N_3$ 2-Aminobenzocinnoline, and its picrate, 825.
 $C_{12}H_{11}N_3$ 4-Cyano-6-amino-2:3-dimethylquinoline, 20.
 $C_{12}H_{13}O_4$ 3:3:5-Trimethylphthalide-7-carboxylic acid, 715.
 $C_{12}H_{13}N_2$ α - and β -Ethylazonaphthalenes, 275, 276.
 $C_{12}H_{13}N_3$ 4-Diacetamido-5-phenylpyrimidine, 350.
 $C_{12}H_{14}O$ Di-2-(hex-3-en-5-ynyl) ether, 83.
 $C_{12}H_{14}O_3$ α -(β' -Hydroxyethyl)- α -phenylbutyrolactone, 317.
 $C_{12}H_{14}O_4$ 1:8-Diacetoxy-2:6-dien-4-yne, 81.
 $C_{12}H_{14}O_5$ 3- α -Acetoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic anhydride, 90.
 $C_{12}H_{14}N_2$ 4-Methyl-2:3:4:5-tetrahydro-4-carboline, 402.
 $C_{12}H_{16}O_3$ Glycoleugenols, 490.
 $C_{12}H_{16}O_4$ 3- α -Ethoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic anhydride, 89.
 $C_{12}H_{16}O_6$ 3- α -Acetoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic acid, 90.
 $C_{12}H_{17}N_3$ 1-Methyl-4-piperidonephenylhydrazone, 401.
 $C_{12}H_{18}O_5$ 3- α -Ethoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic acid, 89.
 $C_{12}H_{19}O_4$ *N*-(*d*-Ribityl)-*p*-toluidine, 167.
 $C_{12}H_{19}N$ β -Phenyltriethylamine, picrate of, 441.
 $C_{12}H_{20}O_2$ Ethyl *dl-trans*-2:2-dimethyl-3-isobutenylcyclopropane-1-carboxylate, 285.
 $C_{12}H_{22}O_{11}$ Sucrose, conversion of, into furan compounds, 1.
 $C_{12}H_{26}N_2$ β -Diethylaminoethylaniline, oxalate of, 825.

12 III

- $C_{12}H_8N_2Cl_2$ Dichlorophenanthroline, 377.
 $C_{12}H_8Cl_2S_2$ 1:5-Dichlorothianthrene, 901.
 $C_{12}H_7O_3N_3$ Nitrobenzocinnoline-6-oxides, 825.
 $C_{12}H_7NCl_2$ 1:4-Dichlorocarbazoles, 533.
 $C_{12}H_8ON_2$ 4-Hydroxy-5:6:2':3'-pyridoquinoline, 377.
m-Phenanthroline *N*-oxide, 377.
 $C_{12}H_8O_2N_2$ Nitrocarbazoles, 532.
 $C_{12}H_8NBr$ Bromocarbazoles, 533.
 $C_{12}H_8O_2N$ Furfuryl *p*-nitrobenzoate, 813.
 $C_{12}H_8O_5N_3$ 4:5-Dinitroaceto-2-naphthalide, 795.
 $C_{12}H_8NBr_2$ 2:5-Dibromo-4'-aminodiphenyl, 299.
 $C_{12}H_8N_2Cl$ Chloro-2-methylperimidine, 545.
 $C_{12}H_8N_2Br$ Bromo-2-methylperimidine, 545.
 $C_{12}H_{10}O_2N_2$ 3-Acetamidoquinoline-2-aldehyde, 869.
 1:5-Diformamidonaphthalene, 202.
N-(4'-Pyridyl)anthranilic acid, 927.
 $C_{12}H_{10}O_2N_4$ 6:9-Dimethylisoxaloxazine, 700.
 $C_{12}H_{10}O_2N_2$ 3-Acetamido-6:7-methylenedioxyquinoline, 868.
 4-Nicotinamidoresorcinol, 438.
 7-Nitro-2-acetonaphthalide, 591.
 $C_{12}H_{10}O_4N_2$ Methyl quinoxaline-2:3-dicarboxylate, 231.
 $C_{12}H_{11}O_2N_3$ 3-Acetamidoquinoline-2-aldoxime, 869.
 $C_{12}H_{11}O_3N_3$ 6-Nitro-2:3-dimethylquinoline-4-carboxamide, 20.
 $C_{12}H_{11}O_3N_2$ Methyl 5-nitrohemimellitate, 288.
 $C_{12}H_{11}NCl_2$ 5:8-Dichlorotetrahydrocarbazole, 532.
 $C_{12}H_{12}ON_2$ 2:3-Dimethylquinoline-4-carboxamide, 20.
 $C_{12}H_{12}O_2N_2$ Di- β -cyanoethoxybenzenes, 920.
 5-Nitrotetrahydrocarbazole, 532.
 $C_{12}H_{12}O_2N_2$ 2:3-Diketo-4-acetyltetrahydrofuran phenylhydrazone, 578.
 $C_{12}H_{12}O_5N_2$ 4-Hydroxy-6:7-dimethoxycinnoline-2-acetic acid, 524.
 $C_{12}H_{12}O_5N_4$ Tetrahydrocomanic acid dinitrophenylhydrazone, 574.
 $C_{12}H_{12}NBr$ 5-Bromotetrahydrocarbazole, 533.
 6-Bromotetrahydrocarbazole, picrate of, 532.
 $C_{12}H_{12}N_2S_2$ Dithioaniline, and its dihydrochloride, 829.
 $C_{12}H_{13}ON$ 8-Methoxy-2:4-dimethylquinoline, 656.
 $C_{12}H_{13}ON_2$ 6-Acetamidonicotyrine, 605.
 6-Amino-2:3-dimethylquinoline-4-carboxamide, 20.
 $C_{12}H_{13}O_2Br$ α -(β' -Bromoethyl)- α -phenylbutyrolactone, 317.
 $C_{12}H_{13}O_2Br$ β -Bromo- β -2:4-dimethylbenzoylpropionic acid, 457.
 β -Bromo- β -4-ethylbenzoylpropionic acid, 457.
 $C_{12}H_{13}O_2Br$ β -Bromo- β -4-ethoxybenzoylpropionic acid, 457.
 $C_{12}H_{14}O_2N_2$ 3-Amino-6:7-dimethoxyquinoline, and its hydrochloride, 869.
 2:3-Diethoxyquinoxaline, 625.
 $C_{12}H_{14}O_2Br_2$ $\alpha\alpha$ -Bis-(β' -bromoethyl)phenylacetic acid, 317.

- $C_{12}H_{14}O_2N_4$ 6':8'-Dihydroxy-1:3-diphenyl-2-keto-1':4':5':7'-tetra-azanaphtho-2':3'-4:5- Δ^4 -cyclopentene, sodium salt, 701.
 $C_{12}H_{14}O_2N_2$ 2-(1-*d-arabo*-1:2:3:4-Tetrahydroxy-*n*-butyl)quinoxaline, 702.
 $C_{12}H_{14}O_2S$ 2-Carboxyketo-5-ethoxyphenylthiol, 916.
 $C_{12}H_{14}N_2Cl_2$ *cyclo*Hexanone 2:5-dichlorophenylhydrazone, 532.
 $C_{12}H_{15}O_2N$ α -(β -Aminoethyl)- α -phenylbutyrolactone, hydrochloride of, 317.
 3-(β -Hydroxyethyl)-3-phenyl-2-pyrrolidone, 317.
 7-Hydroxy-6-methoxy-1:3-dimethyl-3:4-dihydroisoquinoline, and its salts, 535.
 $C_{12}H_{15}N_2I$ 4-Amino-2:3-dimethylquinoline methiodide, 20.
 $C_{12}H_{15}ON_2$ 3-(β -Aminoethyl)-2-phenyl-2-pyrrolidone, and its hydrochloride, 317.
 $C_{12}H_{16}O_2N_2$ *NN'*-Diethylphthalamide, 628.
 $C_{12}H_{17}O_2N$ *d*-Arabono-*p*-toluidide, 167.
d-Ribono-*p*-toluidide, 167.
 $C_{12}H_{17}O_2N$ *d*-Arabono-*p*-anisidide, 167.
 $C_{12}H_{18}O_2S$ Anisyl 3-methyl-*n*-butanesulphonates, 16, 17.
 $C_{12}H_{19}O_2N$ *N*-(*d*-Arabityl)-*p*-toluidine, 167.
 $C_{12}H_{19}O_2N$ *N*-(*d*-Arabityl)-*p*-anisidine, 167.
 $C_{12}H_{19}O_2N_3$ 3-(β -Carbethoxy- β -hydroxyethyl)-5-carbethoxy- Δ^2 -pyrazoline-1-carboxamide, 576.
 $C_{12}H_{19}O_4Br$ 2-Bromo-1:5:6-triacetoxyhexane, 3.
 $C_{12}H_{20}O_2S$ Diacetone glucofuranose-3-sulphuric acid, barium salt, 121.
 $C_{12}H_{21}O_2P$ Diacetone glucofuranose-3-phosphoric acid, barium salt, 876.
 $C_{12}H_{22}O_2N_6$ Umbellulone semicarbazidosemicarbazone, 97.
 $C_{12}H_{22}O_2N_3$ Ethyl *tert*-amylacetoacetate, 732.
 $C_{12}H_{22}N_2S$ 2- δ -Diethylamino- α -methylbutylaminothiazole, and its dipicrate, 769.
 $C_{12}H_{27}O_2P$ Di-(1:3-dimethyl-*n*-butyl) hydrogen phosphite, 874.

12 IV

- $C_{12}H_7O_2NBr_2$ 2:5-Dibromo-4'-nitrodiphenyl, 299.
 $C_{12}H_7O_2Cl_2S_2$ Di-*p*-chlorophenyldisulphone, 684.
 $C_{12}H_7O_2N_2Br$ 1-Bromo-4:5-dinitroaceto-2-naphthalide, 795.
 $C_{12}H_7O_2N_2S$ *p*-Nitrophenyl *p*-nitrobenzenesulphonate, 470.
 $C_{12}H_7ONS$ 4'-Hydroxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{12}H_7ONS_2$ 4'-Hydroxy-2-methylthionaphtha-1':2':4:5-thiazole, 459.
 $C_{12}H_7O_2NS_2$ 4'-Acetoxy-2-methylthionaphtho-7':6':4:5-thiazole, 460.
 $C_{12}H_7O_2N_2Br$ 5-Bromo-4'-nitro-2-aminodiphenyl, 299.
 $C_{12}H_7O_2N_2Cl$ 4-Chloro-3-nitroaceto-1-naphthalide, 124.
 $C_{12}H_7O_2N_2Br$ 2-Bromo-3-nitroaceto-1-naphthalide, 842.
 $C_{12}H_7O_2NS$ 4-Nitro-2':4':6'-trihydroxydiphenyl sulphide, 470.
 $C_{12}H_7O_2NS$ *p*-Hydroxyphenyl *p*-nitrobenzenesulphonate, 470.
 $C_{12}H_7O_2NS$ 4-Nitro-2':4'-dihydroxydiphenylsulphone, 469.
 $C_{12}H_7O_2NS$ 4-Nitro-2':4':6'-trihydroxydiphenylsulphone, 470.
 $C_{12}H_{10}O_2N_2S$ 4-Nitroaminohydroxydiphenyl sulphide, 469.
 $C_{12}H_{10}O_2N_2Hg$ 3-Nitro-1-naphthylamine-2-mercuriacetate, 125.
 $C_{12}H_{11}ON_2Cl$ 1-Chloro-5-amino-2-acetamidonaphthalene, 832.
 1-Chloro-8-amino-2-acetamidonaphthalene, 832.
 $C_{12}H_{11}O_2NS$ 4-Phenyl-2-methylthiazole-5-acetic acid, 458.
 $C_{12}H_{11}O_2NS_2$ 2-Methylthio-4-phenylthiazole-5-acetic acid, 458.
 $C_{12}H_{11}O_2NS$ 4-Amino-4'-hydroxydiphenylsulphone, 468.
 Naphthalenesulphonacetamides, 235.
 $C_{12}H_{11}O_2NS$ 4-Amino-2':4'-dihydroxydiphenylsulphone, 469.
 4-Amino-2':5'-dihydroxydiphenylsulphone, 469.
 4-Amino-3':5'-dihydroxydiphenylsulphone, 469.
 2-*p'*-Aminophenylsulphonylquinol, 633.
 Hydroxyphenyl sulphanilates, 470.
 $C_{12}H_{11}O_2N_2S$ 4-(4'-Sulphonamidobenzeneazo)resorcinol, 437.
 $C_{12}H_{11}O_2NS$ 4-Amino-2':4':6'-trihydroxydiphenylsulphone, 470.
 $C_{12}H_{12}ON_2S$ 2-Acetamidophenyl-4-methylthiazoles, 185.
 $C_{12}H_{12}O_2N_2S$ α -5-(2-Amino-4-phenylthiazole)propionic acid, 458.
 2-Amino-4-(4'-tolyl)thiazole-5-acetic acid, 458.
 $C_{12}H_{12}O_2N_2Se$ α -5-(Amino-4-phenylselenazole)propionic acid, 628.
 2-Amino-4-*p*-tolylselenazole-5-acetic acid, 628.
 $C_{12}H_{12}O_2N_2S$ *p*-Aminophenyl sulphanilate, 470.
 Diaminohydroxydiphenylsulphone, 469.
 Methyl 2-amino-4-phenylthiazole-5-acetate, 458.
 $C_{12}H_{12}O_2NAS$ 3-Acetamido-1-naphthylarsonic acid, 126.
 $C_{12}H_{12}O_2N_2S$ 4-(4'-Aminobenzenesulphonamido)resorcinol, 438.
 $C_{12}H_{12}O_4N_4S$ 2-*p*-Nitrobenzenesulphonamido-4:6-dimethylpyrimidine, 691.
 $C_{12}H_{12}O_2N_2Cl$ 3-Amino-6:7-methylenedioxyquinaldine methochloride, 868.
 $C_{12}H_{12}O_2N_2S$ 2-*p*-Aminobenzenesulphonamido-4:6-dimethylpyrimidine, 691.
 $C_{12}H_{14}O_2N_2S_3$ Bis-(2-acetamido-4-methyl-5-thiazole) sulphide, 927.
 $C_{12}H_{14}O_4N_4S$ 3-Keto-4-ethyltetrahydrothiophen dinitrophenylhydrazone, 706.
 $C_{12}H_{14}O_4N_2S_3$ Bis-(2-acetamido-4-methyl-5-thiazole) sulphone, 927.
 $C_{12}H_{15}O_2NS$ Tetralin-6-sulphonacetamide, 235.
 $C_{12}H_{15}O_2NS$ Ethyl *p*-acetamidobenzenesulphonylacetate, 567.
 $C_{12}H_{15}NIS_2$ 3-Ethylthio-2:4-benzthiazine ethiodide, 225.
 $C_{12}H_{17}O_2NS$ *p*-Cymenesulphonacetamide, 235.
 $C_{12}H_{17}O_2NS$ Ethyl α -(*p*-aminobenzenesulphonyl)-*n*-butyrate, and its hydrochloride, 570.
 $C_{12}H_{17}O_4N_2S$ 6-*d*-Xylosidamino-2-methylthio-9-methylpurine, 561.
 $C_{12}H_{18}ONCl$ *N*-Benzyl-*N*-methylmorpholinium chloride, 663.

- $C_{12}H_{18}O_4PAg$ Silver benzyl *iso*amyl phosphate, 385.
 $C_{12}H_{18}O_2N_4S$ 6-Acetamido-4-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.
 $C_{12}H_{18}N_6Cl_2Fe$ Hexamethylisonitriliferrous chloride (+ 3H₂O), crystal structure of, 799.
 $C_{12}H_{20}O_2N_2S$ β -Diethylamino-*a-p*-aminophenylsulphonylethane, hydrochloride of, 632.
 β -Diethylaminoethanesulphonanilide, 466.
 $C_{12}H_{20}O_2NP$ Diisopropyl anilinophosphonate, 382.
 $C_{12}H_{24}O_2N_2S$ β -Piperidinoethanesulphonpiperidide, and its hydrochloride, 467.
 $C_{12}H_{26}O_3ClP$ Di-(1:3-dimethyl-*n*-butyl) chlorophosphonate, 874.

12 V

- $C_{12}H_8ONCIS$ 6'-Chloro-4'-hydroxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{12}H_8O_2NCIS$ 4-Chloro-4'-nitrodiphenyl sulphide, 468.
 $C_{12}H_8O_4NCIS$ 4-Chloro-4'-nitrodiphenylsulphone, 468.
 $C_{12}H_8ONClBr$ 1-Chloro-5-bromo-2-acetamidonaphthalene, 832.
 1-Chloro-8-bromo-2-acetamidonaphthalene, 833.
 $C_{12}H_{10}O_2NCIS$ 4-Chloro-4'-aminodiphenylsulphone, 468.
 4-(4'-Chlorophenyl)-2-methylthiazole-5-acetic acid, 458.
 $C_{12}H_{10}O_2N_2IS$ 1-Nitro-3-azaphenthiazine methiodide, 592.
 $C_{12}H_{10}O_4NCIS$ 5-Chloro-*p'*-aminophenylsulphonylquinol, 633.
 $C_{12}H_{16}O_3NClP$ Di-(1:3-dichloro*iso*propyl) anilinophosphonate, 874.

 C_{13} Group.

- $C_{13}H_{10}$ Fluorene, condensation of, with acetone, 7.

13 II

- $C_{13}H_7N_3$ 4-Pyridylphthalonitriles, 411.
 $C_{13}H_{10}O_4$ 2:3-Diketo-4-cinnamoyltetrahydrofuran, 578.
 $C_{13}H_{10}O_5$ *iso*Pimpinellin, 542.
 $C_{13}H_{12}O_3$ Ethyl 2-hydroxy-3-naphthoate, chlorination of, 280.
 $C_{13}H_{13}N$ 2-Amino-4-methyldiphenyl, 21.
 $C_{13}H_{16}O_2$ Allyleugenols, 490.
 $C_{13}H_{16}N_4$ Methylenedi-(2-pyridylmethylamine), 860.
 $C_{13}H_{18}O_2$ Propyleugenols, 490.
 $C_{13}H_{18}N_2$ *cyclo*Hexanone *o*-tolylhydrazone, 532.
 $C_{13}H_{19}N$ 6-Phenyl-2:2-dimethylpiperidine, and its salts, 919.
 $C_{13}H_{20}O_3$ Tetrahydropyretrolone acetate, 414.
 $C_{13}H_{22}O$ 1-*D*¹-Heptynylcyclohexanol, 812.
 $C_{13}H_{24}O$ 1-*D*¹-Heptynylcyclohexanol, 812.

13 III

- $C_{13}H_7O_8N_3$ Trinitrohydroxybenzophenone, 380.
 $C_{13}H_7NCl_2$ 9:10-Dichloro-1-azanthracene, 831.
 $C_{13}H_8O_2N_2$ Amino-1-azanthraquinones, 832.
 Pyridylphthalimides, 412.
 $C_{13}H_8NBr$ 3'-Bromo-5:6-benzoquinoline, 832.
 6'-Bromo-5:6-benzquinoline, 833.
 $C_{13}H_9ON$ 1-Azanthrone, 832.
 $C_{13}H_9O_2N$ 7-Amino-2-hydroxyfluorenone, 930.
 $C_{13}H_{10}O_2Cl_2$ Ethyl 1:1-dichloro-2-keto-1:2-dihydro-3-naphthoate, 282.
 $C_{13}H_{10}O_3Cl_4$ Ethyl 1:1:3:4-tetrachloro-2-keto-1:2:3:4-tetrahydro-3-naphthoate, 283.
 $C_{13}H_{10}O_5N_4$ *N*-2:4-Dinitrophenyl-*N'*-phenylurea, 622.
 $C_{13}H_{11}O_2N$ 2-Nitro-4-methyldiphenyl, 21.
 $C_{13}H_{11}O_2N_3$ 5-Acetamido-3-azaphenoxazine, 315.
 $C_{13}H_{11}O_3N$ 6-Aminoresoreinol 3-benzoate, 437.
 2':4'-Dihydroxybenzanilide, 437.
 $C_{13}H_{12}ON_2$ 4-Acetanilopyridine, 927.
 $C_{13}H_{12}O_3N_4$ 5-Nitro-2-(4'-acetaminophenylamino)pyridine, 592.
 $C_{13}H_{12}O_4N_4$ 5:8-Dinitro-2:2-dimethyl-1:3-dihydroperimidine, 455.
 $C_{13}H_{13}O_4S$ Anisyl benzenesulphonates, 16.
 2-*p*-Toluenesulphonylquinol, 633.
 $C_{13}H_{13}ON_3$ 8- β -Cyanoethylamino-6-methoxyquinoline, and its pierate, 793.
 $C_{13}H_{13}O_2N$ 6:7-Methylenedioxy-1:2:3:4-tetrahydrocarbazole, 705.
 $C_{13}H_{14}ON_2$ 4-Acetamido-2:3-dimethylquinoline, 20.
 $C_{13}H_{14}ON_4$ 5-Amino-2-(4'-acetamidophenylamino)pyridine, 593.
 $C_{13}H_{14}O_2N_2$ 8-Acetamido-4-methoxyquinaldine, 416.
 $C_{13}H_{14}O_3N_2$ Ethyl 2-ethoxyquinoxaline-3-carboxylate, 625.
 $C_{13}H_{14}O_3N_4$ 3:6:9-Trimethylisalloxazine hydrate, 700.
 $C_{13}H_{16}O_3Br$ β -Bromo- β -4-*iso*propylbenzoylpropionic acid, 457.
 $C_{13}H_{17}N_2I$ 9-Aminodihydro- β -quinindene methiodide, 20.
 $C_{13}H_{17}O_2N$ α -(β' -Methylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
 $C_{13}H_{17}N_2Cl$ 3-Dimethylaminoquinaldine methochloride, 869.
 $C_{13}H_{17}N_2I$ 3-Dimethylaminoquinaldine methiodide, 869.
 $C_{13}H_{17}ON_2$ 3-(β -Methylaminoethyl)-3-phenyl-2-pyrrolidone, and its hydrochloride, 317.
 4-Phenyl-1-methylpiperidine-4-carboxamide, 317.
 $C_{13}H_{18}O_5S$ *p*-Acetoxyphenyl 3-methyl-*n*-butanesulphonate, 17.
 $C_{13}H_{18}N_4Cl_2$ Hexamine-chlorobenzyl chlorides, 294.
 $C_{13}H_{18}O_2N$ *d*-Arabono-*o*-4-xylidide, 167.
 $C_{13}H_{20}ON_2$ *o*-Acetamidobenzyl-diethylamine, 696.

- $C_{13}H_{20}O_2S$ 2:5-Dimethoxyphenylisoamyl sulphide, 17.
 $C_{13}H_{20}O_4S$ Dimethoxyphenylisoamylsulphones, 17.
 $C_{13}H_{20}NI$ 1-Acetyl-2-benzylpiperidine methiodide, 918.
 $C_{13}H_{21}O_2N_3$ *o*-Nitro-*N*-(δ -diethylaminopropyl)aniline, picrate of, 701.
 $C_{13}H_{21}ON$ *N*-(*d*-Arabityl)-*o*-4-xylydine, 167.
 $C_{13}H_{21}ON$ β -Decyloxypropionitrile, 536.
 $C_{13}H_{23}ON_3$ 2-Keto- Δ^{11} -dodecene semicarbazone, 394.

13 IV

- $C_{13}H_4O_9N_4Cl_2$ 4:4'-Dichloro-3:3':5:5'-tetranitrobenzophenone, 805.
 $C_{13}H_5O_9N_4Cl_3$ 1:1:1-Trichloro-2:2-di-(4-chloro-3:5-dinitrophenyl) ethane, 805.
 $C_{13}H_6O_2NBr$ Bromo-1-azantraquinones, 832.
 $C_{13}H_6NClBr_2$ 9-Chlorodibromo-1-azanthracene, 831.
 $C_{13}H_7O_2N_2Cl$ 9-Chloro-6-nitro-1-azanthracene, 832.
 $C_{13}H_7NClBr$ 9-Chloro-6-bromo-1-azanthracene, 832.
 $C_{13}H_7NClBr$ 9-Chloro-10-bromo-1-azanthracene, 831.
 $C_{13}H_9O_2NS$ *p*-Benzenesulphonylbenzotrile, 637.
 $C_{13}H_{10}O_2N_2Se$ 2-Acetamido-4'-hydroxynaphthaselenazole, dihydrochloride of, 629.
 $C_{13}H_{10}O_2N_2S_2$ 2-Acetamido-4'-acetoxythionaphtheno-7':6':4:5-thiazole, 460.
 $C_{13}H_{11}ONS$ 4'-Hydroxydimethylnaphtha-1':2':4:5-thiazoles, 459.
 $C_{13}H_{11}ONS_2$ 4'-Methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{13}H_{11}ONS_2$ 4'-Hydroxy-2-ethylthionaphtha-1':2':4:5-thiazole, 459.
 $C_{13}H_{11}ONS_2$ 4'-Hydroxy-2-methylthio-6'-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{13}H_{11}ONS_2$ 4'-Methoxy-2-methylthionaphtha-1':2':4:5-thiazole, 459.
 $C_{13}H_{11}ON_3S$ 1-Acetamido-3-azaphentiazine, 592.
 $C_{13}H_{11}O_2NS$ 4'-Hydroxy-6'-methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{13}H_{11}O_2N_3S$ Sulphanilamidobenzonitriles, 738.
 $C_{13}H_{11}O_2N_3S$ Sulphanilamidophenyl cyanides, 863.
 $C_{13}H_{11}O_4ClS$ *m*-Anisyl *p*-chlorobenzenesulphonate, 16.
 $C_{13}H_{11}O_2NS$ 4'-Nitro-4-methoxydiphenylsulphone, 468.
 $C_{13}H_{11}O_6NS$ Anisyl nitrobenzenesulphonates, 15, 16.
 $C_{13}H_{12}ON_2Se$ 2-Imino-4'-methoxy-3-methyl-2:3-dihydronaphthaselenazole, 629.
 $C_{13}H_{12}O_2N_2S$ *p*-Benzenesulphonylbenzamidine, hydrochloride of, 638.
 $C_{13}H_{12}O_2N_2S$ Ethyl 2-*p*-nitrobenzenesulphonamido-4-hydroxypyrimidine-6-carboxylate, 691.
 $C_{13}H_{12}O_2NS$ *p*-Aminophenylbenzylsulphone, 570.
 $C_{13}H_{12}O_2NS$ α -5-(4-Phenyl-2-methylthiazole)propionic acid, 458.
 $C_{13}H_{12}O_2NS$ 4-(4'-Tolyl)-2-methylthiazole-5-acetic acid, 458.
 $C_{13}H_{12}O_2NS_2$ 2-Ethylthio-4-phenylthiazole-5-acetic acid, 458.
 $C_{13}H_{12}O_2NS_2$ 2-Methylthio-4-(4'-tolyl)thiazole-5-acetic acid, 458.
 $C_{13}H_{12}O_2N_2S$ *N*-*p*-Sulphamidophenyl-*N'*-phenylformamidine, 689.
 $C_{13}H_{12}O_2NS$ 4-Amino-2'-hydroxy-5'-methylidiphenylsulphone, 468.
 $C_{13}H_{12}O_2NS$ 4'-Amino-4-methoxydiphenylsulphone, 468.
 $C_{13}H_{12}O_2NS$ Benzylsulphanilic acid, 243.
 $C_{13}H_{12}O_2NS$ 4-(4'-Methoxyphenyl)-2-methylthiazole-5-acetic acid, 458.
 $C_{13}H_{12}O_2N_2S$ *o*-Sulphanilamidobenzamide, 863.
 $C_{13}H_{12}O_2N_2S$ Sulphanilamidobenzamides, 734.
 $C_{13}H_{12}O_4NS$ *p*'-Aminophenylsulphonyltoluquinol, 633.
 $C_{13}H_{12}O_4NS$ Anisyl sulphanilates, 15, 16.
 $C_{13}H_{14}ON_2S$ 2:4-Dimethylthiazole-5-benzylamide, 603.
 $C_{13}H_{14}O_2N_2S$ *p*-Sulphonamidobenzylaniline, 240.
 $C_{13}H_{14}O_4N_2S$ 2-*p*-Acetamidobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
 $C_{13}H_{14}O_4N_2S$ Ethyl 2-*p*-aminobenzenesulphonamido-4-hydroxypyrimidine-6-carboxylate, 691.
 $C_{13}H_{14}O_2N_2S$ 2-*p*-Aminobenzenesulphonamido-4-methyl-6-ethylpyrimidine, 692.
 $C_{13}H_{14}O_2N_2S$ 2-*p*-Aminobenzenesulphonamido-4:5:6-trimethylpyrimidine, 692.
 $C_{13}H_{17}O_2N_2Cl$ 3-Amino-6:7-dimethoxyquinaldine methochloride, 869.
 $C_{13}H_{17}O_2NS$ Ethyl α -(*p*-acetamidobenzenesulphonyl)propionate, 569.
 $C_{13}H_{17}O_2NS$ Ethyl β -(*p*-acetamidobenzenesulphonyl)propionate, 570.
 $C_{13}H_{18}O_2N_2Br$ Hexamine-*p*-nitrobenzyl bromide, 293.
 $C_{13}H_{18}O_2N_2I$ Hexamine-*o*-nitrobenzyl iodide, 293.
 $C_{13}H_{19}O_2NS$ *p*-Toluenesulphonylcyclohexylamine, 696.
 $C_{13}H_{20}O_2N_2S$ β -Piperidinoethanesulphonanilide, and its hydrochloride, 466.
 $C_{13}H_{22}O_2N_2S$ *p*-Aminophenyl- γ -diethylaminopropylsulphone, and its dihydrochloride, 829.
 $C_{13}H_{22}O_2N_2S$ γ -Diethylamino- α -*p*-aminophenylsulphonylpropane, sulphate of, 632.

13 V

- $C_{13}H_{10}ONClS$ 6'-Chloro-4'-methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.

 C_{14} Group.

- $C_{14}H_{12}$ 1:1-Diphenylethylene, oxidation of, with perbenzoic acid, 247.

14 II

- $C_{14}H_8N_2$ 4-Phenylphthalonitrile, 411.
 $C_{14}H_8Br_2$ 3:6-Dibromophenanthrene, 169.
 $C_{14}H_{12}O_4$ Propenylethynylcarbonyl hydrogen phthalates, 274.
 $C_{14}H_{13}N_2$ 7-Amino-9-methylphenanthridine, 21.
 $C_{14}H_{13}N_2$ 5-Methylaminoacridine, and its hydrochloride, 550.

- $C_{14}H_{13}As$ 2-Phenylisoarsindoline, 32.
 $C_{14}H_{14}O_2$ Ethyl 1-naphthylacetate, 418.
cyclopentane-1-(α -hydroxystyryl)-1-carboxylic lactone, 924.
 $C_{14}H_{14}O_4$ Hexa-3:5-dien-2-ol hydrogen phthalate, 90.
 $C_{14}H_{20}O_2$ *n*-Butyleugenols, 490.
 $C_{14}H_{20}O_4$ Ethyl olivetolcarboxylate, 312.
 $C_{14}H_{20}O_6$ Dimethyl 3- α -acetoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylate, 90.
 Ethyl hydrogen 3- α -acetoxy- Δ^4 -cyclohexene-1:2-dicarboxylate, 90.
 $C_{14}H_{22}O_3$ 2:9-Diethoxydeca-3:7-dien-5-yne, 83.
 $C_{14}H_{22}O_4$ Ethyl dihydro-olivetolcarboxylate, 312.
 $C_{14}H_{22}O_8$ Ethyl 2:5:6-triacetoxyhexoate, 3.
 1:2:5:6-Tetra-acetoxyhexane, 2.
 $C_{14}H_{23}N_3$ δ -Diethylamino- α -methylbutylaminopyridines, 769.

14 III

- $C_{14}H_7O_2N_3$ 4-*p*-Nitrophenylphthalonitrile, 411.
 $C_{14}H_9ON$ Phenanthraquinoneimine, action of aldehydes on, in sunlight, 197.
 $C_{14}H_9NCl_2$ 1:5-Dichloro-8-methylacridine, 698.
 1:5-Dichloro-9-methylacridine, 697.
 2:5-Dichloro-9-methylacridine, 698.
 $C_{14}H_{10}O_2N_2$ 4-Hydroxy-2-furyl-5-phenylpyrimidine, 351.
 $C_{14}H_{10}O_2N_4$ 6-Nitro-4-anilinoquinoline, 518.
 $C_{14}H_{10}N_2Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3-aminophenyl)ethylene, 805.
 $C_{14}H_{11}ON_3$ Acetamidobenzocinnolines, 825.
 7-Acetamido-5:6-benzquinoxaline, 793.
 $C_{14}H_{11}O_3Br$ β -Bromo- β -naphthoylpropionic acids, 457.
 $C_{14}H_{11}O_4N_3$ 3:4-Methylenedioxy-*m*-nitrobenzylidenehydrazone, 705.
 $C_{14}H_{11}O_5N_5$ Benzaldehyde 2:4-dinitrophenylsemicarbazone, 714.
 $C_{14}H_{12}ON_2$ 3-Acetamidocarbazole, 825.
 $C_{14}H_{12}O_8N_4$ 5-Formyl-2-methyl-3-furyl methyl ketone dinitrophenylhydrazone, 118.
 $C_{14}H_{13}ON_3$ 4-Cyano-6-acetamido-2:3-dimethylquinoline, 20.
 $C_{14}H_{13}OAs$ 2-Phenylisoarsindoline oxide, 32.
 $C_{14}H_{13}SAs$ 2-Phenylisoarsindoline sulphide, 33.
 $C_{14}H_{14}ON_2$ 4'-Amino-2-acetamidodiphenyl, 21.
 $C_{14}H_{14}O_2N_2$ 1:4-Diaminonaphthalene, 793.
 $C_{14}H_{14}O_4N_2$ Ethyl 5-acetamido-4-hydroxyquinoline-2-carboxylate, 377.
 $C_{14}H_{14}O_4S$ *o*-Anisyl *p*-toluenesulphonate, 16.
 Dimethoxydiphenylsulphones, 16.
 $C_{14}H_{14}O_5S$ *m*-Anisyl *p*-methoxybenzenesulphonate, 16.
 $C_{14}H_{14}O_6N_4$ 2-Keto-3-ethoxy-4-acetyldihydrofuran 3:5-dinitrophenylhydrazone, 578.
 $C_{14}H_{15}ON_3$ 2:2'-Diamino-5-acetamidodiphenyl, and its dihydrochloride, 825.
 4-Hydroxy-2-phenyl-5:6-(1':2':3':6'-tetrahydro-1'-methyl-5':4'-pyrido)pyrimidine, 401.
 $C_{14}H_{15}O_2N$ 4-Methylhex-3-en-5-yn-2-ol phenylurethane, 94.
 $C_{14}H_{15}O_2N_3$ 2-Diacetaminonicotyrine, 605.
 $C_{14}H_{15}O_2As$ 2-Phenylisoarsindoline dihydroxide, 32.
 $C_{14}H_{15}O_3P$ Dibenzyl hydrogen phosphite, 384.
 $C_{14}H_{15}O_3N_2$ 3-Acetamido-6:7-dimethoxyquinaldine, 869.
 2-Keto-3-ethoxy-4-acetyldihydrofuran phenylhydrazone, 578.
 $C_{14}H_{16}O_6N_2$ Ethyl 4-hydroxy-6:7-dimethoxycinnoline-3-acetate, 524.
 $C_{14}H_{17}O_3N$ 7-Acetoxy-6-methoxy-1:3-dimethyl-3:4-dihydroisoquinoline, and its salts, 535.
 $C_{14}H_{17}N_2I$ 5-Aminotetrahydroacridine methiodide, 21.
 $C_{14}H_{18}O_4N_4$ 2-Ethylcyclohexanone 2:4-dinitrophenylhydrazone, 279.
 $C_{14}H_{18}O_4Br_2$ Ethyl dibromo-olivetolcarboxylate, 312.
 $C_{14}H_{18}O_4N_2$ 4-Methylhexan-2-ol 3:5-dinitrobenzoate, 94.
 $C_{14}H_{19}ON$ 1-Acetyl-2-benzylpiperidine, 918.
 6-Phenyl-1:2:2-trimethyl-4-piperidone, 919.
 $C_{14}H_{19}O_2N$ α -(β '-Ethylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
 $C_{14}H_{19}O_3N$ 6-(4'-Hydroxy-3'-methoxyphenyl)-2:2-dimethyl-4-piperidone, 919.
 $C_{13}H_{19}O_4N$ 4-Acetoxy-3-methoxy- β -phenylacetoisopropylamide, 535.
 $C_{14}H_{19}O_5N$ Ethyl β -(6-aminoveratroyl)propionate, 524.
 $C_{14}H_{19}O_5S$ Ethyl α -(*p*-acetamidobenzenesulphonyl)-*n*-butyrate, 569.
 $C_{14}H_{21}ON$ 1- β -Hydroxyethyl-2-benzylpiperidine, 918.
 $C_{18}H_{21}O_5N$ 2:3-Dimethyl glucose anilide, 781.
 $C_{14}H_{22}O_6N_2$ 2:6-Dimethyl galactonic acid phenylhydrazide, 694.
 $C_{14}H_{23}O_3N_3$ Tetrahydropyretrolone acetate semicarbazone, 414.
 $C_{14}H_{27}ON_3$ 2-Keto- Δ^{12} -tridecene semicarbazone, 395.

14 IV

- $C_{14}H_8O_6N_4Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3:5-dinitrophenyl)ethylene, 805.
 $C_{14}H_8O_6N_4Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3-nitrophenyl)ethylene, 805.
 $C_{14}H_8O_6NS$ 3'-Keto-2-methylbenzocoumarano-5':4':4:5-thiazole, 460.
 $C_{14}H_{10}ONCl$ 1-Chloro-9-methylacridone, 697.
 $C_{14}H_{11}ON_2Cl$ 8-Chloro-5-amino-3-methoxyacridine, and its salts, 36.
 $C_{14}H_{11}O_2NS$ 4'-Acetoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
p-Benzylsulphonylbenzotrile, 637.
 4'-Hydroxy-3'-acetyl-2-methylnaphtha-1':2':4:5-thiazole, 460.
 $C_{14}H_{11}O_2NS_2$ 4'-Acetoxy-2-methylthionaphtha-1':2':4:5-thiazole, 459.
 $C_{14}H_{11}O_2N_2Br$ 5-Bromo-4'-nitro-2-acetamidodiphenyl, 299.
 $C_{14}H_{12}ONCl$ 2-Chloro-5:10-dihydroxy-7-methoxyacridine, 697.

- C₁₄H₁₂O₂NCI** 2-Chloro-2'-methylidiphenylamine-6'-carboxylic acid, 697.
 2'-Chloro-5-methylidiphenylamine-2-carboxylic acid, 698.
 5-Chloro-2'-methylidiphenylamine-2-carboxylic acid, 698.
C₁₄H₁₂O₂N₂S 4-Nitroacetamidohydroxydiphenyl sulphide, 469.
C₁₄H₁₂O₂N₂Hg 3-Nitro-2-acetoxymercuro-aceto-1-naphthalide, 842.
C₁₄H₁₂O₂N₂Hg₂ 3-Nitro-1-naphthylamine-2:4-dimercuriacetate, 125.
C₁₄H₁₂ONS 4'-Ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 4'-Hydroxy-2-methyl-6'-ethylnaphtha-1':2':4:5-thiazole, 459.
 4'-Hydroxy-2:6':8'-trimethylnaphtha-1':2':4:5-thiazole, 459.
 4'-Methoxydimethylnaphtha-1':2':4:5-thiazoles, 459.
C₁₄H₁₂ONS₂ 4'-Methoxy-2-methylthio-6'-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₄H₁₂O₂NS 4':6'-Dimethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 4'-Hydroxy-6'-ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₄H₁₃O₂N₂S *p*-Sulphanilamidobenzyl cyanide, 864.
C₁₄H₁₃O₂NS *p*-Aminophenylphenacylsulphone, 570.
C₁₄H₁₃O₂N₂S Sulphanilamidomethoxyphenyl cyanides, 864.
C₁₄H₁₃O₂NS 4-Nitro-2':4'-dimethoxydiphenyl sulphide, 15.
 4-Nitro-3':5'-dimethoxydiphenyl sulphide, 469.
C₁₄H₁₃O₂CIS 4-Chloro-2':4'-dimethoxydiphenylsulphone, 16.
C₁₄H₁₃O₂NS 2-*p*'-Acetamidophenylsulphonylquinol, 632.
C₁₄H₁₃O₂NS 4-Nitro-2':4'-dimethoxydiphenylsulphone, 15.
 4-Nitro-3':5'-dimethoxydiphenylsulphone, 469.
C₁₄H₁₃O₂N₂S 3:5-Dinitro-4-*p*-toluenesulphonamidoanisole, 792.
C₁₄H₁₄ON₂S *O*-Benzyl-*N*-phenylaminothiourethane, 671.
C₁₄H₁₄ON₂S₂ 5-3'-(4'-Methyldihydro-2':4'-benzthiazylidene)-3-ethylrhodanine, 228.
C₁₄H₁₄OBRAs 2-Phenylisoarsindoline hydroxybromide, 33.
C₁₄H₁₄O₂N₂S *N*-Toluene-*p*-sulphonyl-*N*'-phenylformamide, 688.
C₁₄H₁₄O₂N₂S₂ 5-3'-(4'-Methyldihydro-2':4'-benzthiazylidene)-4-keto-2-thio-3-ethyltetrahydro-oxazole, 228.
C₁₄H₁₄O₂NAs 2-Phenylisoarsindoline hydroxynitrate, 32.
C₁₄H₁₄O₂N₂S Methyl sulphanilamidobenzoates, 734.
C₁₄H₁₄O₂Pag Silver dibenzyl phosphate, 384.
C₁₄H₁₄O₂N₂S 2-*p*-Acetamidobenzenesulphonamido-4-methylpyrimidine-6-carboxylic acid, 691.
C₁₄H₁₅O₂NS 4-(2':4'-Dimethylphenyl)-2-methylthiazole-5-acetic acid, 458.
 4-(4'-Ethylphenyl)-2-methylthiazole-5-acetic acid, 458.
C₁₄H₁₅O₂NS 4-(4'-Ethoxyphenyl)-2-methylthiazole-5-acetic acid, 458.
C₁₄H₁₅O₂N₂S 4-Sulphanilamido-*N*-methylbenzamide, 736.
C₁₄H₁₅O₂NS 4-Amino-2':4'-dimethoxydiphenylsulphone, 15.
 4-Amino-3':5'-dimethoxydiphenylsulphone, 469.
 3-*p*'-Aminophenylsulphonyl-*p*-xyloquinol, 633.
C₁₄H₁₅O₂N₂S 2-*p*-Acetamidobenzenesulphonamido-4-methylpyrimidine-6-carboxylamide, 691.
C₁₄H₁₅NCII 7-Chlorotetrahydroacridine methiodide, 21.
C₁₄H₁₆O₂N₂S *p*-Sulphonmethylamidobenzylaniline, 242.
C₁₄H₁₆O₂N₂S *p*-Sulphonguanylamidobenzylaniline, 242.
C₁₄H₁₆O₂N₂S₂ $\alpha\beta$ -Bis-(*p*-aminophenylsulphonyl)ethane, and its dihydrochloride, 829.
C₁₄H₁₆O₂N₄Te Telluroxan hydroxy-picrolonate, 13.
C₁₄H₁₇ON₂I 4-Acetamido-2:3-dimethylquinoline methiodide, 20.
C₁₄H₁₇O₂N₂S₂ β -Sulphanilamidoethanesulphonanilide, 467.
C₁₄H₁₇O₂NS *l*-Hydroxy-*N*-acetyl-*O*-toluene-*p*-sulphonylproline, 431.
C₁₄H₁₈O₂N₂S 2-*p*-Aminobenzenesulphonamido-4:6-diethylpyrimidine, 692.
C₁₄H₁₉O₂N₂S 4-Methylthiazole-2:5-dicarboxybismorpholine, 602.
C₁₄H₂₁O₂NS 2-Ethylcyclohexylbenzenesulphonamides, 279.
C₁₄H₂₂ONBr 1- β -Hydroxyethyl-2-benzylpiperidine hydrobromide, 918.
C₁₄H₂₂O₂N₂S β -cycloHexylaminoethanesulphonanilide, and its hydrochloride, 466.
C₁₄H₂₂O₂N₂S β -Diethylamino- α -*p*-acetamidophenylsulphonyl ethane, 632.
C₁₄H₂₂O₂N₂S 4-Methylthiazole-2:5-dicarboxybisdiethylamide, 602.
C₁₄H₂₄O₂NP *Diisobutyl* anilinophosphonate, 874.
C₁₄H₂₄O₂N₂S *cyclo*Hexylaminoethanesulphoncyclohexylamide, 467.
C₁₄H₂₆O₂N₂Cl₂ *cis-N,N'*-Di-(β -acetoxyethyl)-*N,N'*-dimethylpiperazinium dichloride, 835.

14 V

- C₁₄H₈O₂NCIS** Chlorothionaphthenquinone-2-*p*-hydroxyanils, 901.
C₁₄H₈O₂NCIS *p*-Phthalimidobenzenesulphonyl chloride, 115.
C₁₄H₁₀O₂NCIS 6'-Chloro-4'-acetoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₄H₁₂ONCIS 6'-Chloro-4'-ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₄H₁₂O₂NCIS *p*-Toluenesulphonylanthranilyl chloride, 652.
C₁₄H₁₂O₂NCIS 5-Chloro-*p*'-acetamidophenylsulphonylquinol, 633.
C₁₄H₁₃ON₂CIS *O-p*-Chlorobenzyl-*N*-phenylamino-thiourethane, 671.

C₁₅ Group.

- C₁₅H₈N** 1-Azapyrene, and its picrate, 398.
C₁₅H₁₀O₂ 1-Acetylfluorenone, 10.
 1-Hydroxy-2-phenanthraldehyde, 398.
C₁₅H₁₀O₄ 1-Hydroxy-4-(2'-furyl)naphthalene-3-carboxylic acid, 191.
 4-Hydroxy-7-phenylcoumarone-6-carboxylic acid, 190.
 1-Keto-3-(2'-furyl)indene-2-acetic acid, 191.
C₁₅H₁₁N₂ 5-Ethylaminoacridine, and its hydrochloride, 550.
C₁₅H₁₂O₂ Hydroxymethyleneketo-1:2:3:4-tetrahydrophenanthrenes, 397.
C₁₅H₁₂O₅ γ -Phenyl-*p*-(2-furyl)itaconic acids, 190.
C₁₅H₁₃N 2:9-Dimethylphenanthridine, 22.
C₁₅H₁₄O₂ 4-Benzoyloxy-3-methoxybenzaldehyde, 920.

- $C_{15}H_{14}O_4$ 7-Methoxy-1-acetoxyacetylnaphthalene, 540.
 $C_{15}H_{14}O_5$ γ -Phenyl- γ -(2-furyl)pyrroacemic acids, 190.
 $C_{15}H_{14}N_2$ 5-Dimethylaminoacridine, 550.
 $C_{15}H_{18}O_3$ 2-Hydroxy-9-keto-3':2':3:4-furofluorene, 191.
 $C_{15}H_{20}O_2$ *n*-Amyleugenols, 490.
 $C_{15}H_{22}O_4$ Leptospermone, 706.
 $C_{15}H_{16}O$ 1-(1'-Hydroxy-3':5':5'-trimethyl- Δ^2 -cyclohexenyl)hex-1-yne, 94.
 1-(3'-Hydroxy-3':5':5'-trimethyl- Δ^1 -cyclohexenyl) hex-1-yne, 94.
 $C_{15}H_{24}N_2$ 2- β -Diethylaminoethyl-1:2:3:4-tetrahydroisoquinoline, and its salts, 35.

15 III

- $C_{15}H_8O_2Br_2$ 3:6-Dibromophenanthrene-9-carboxylic acid, 168.
 $C_{15}H_{10}ON_2$ 4-Methoxyphenylphthalonitrile, 411.
 $C_{15}H_{11}ON$ 4-Formamidophenanthrene, 398.
 $C_{15}H_{11}OCl$ Chloromethylene-1:2:3:4-tetrahydrophenanthrenes, 397.
 $C_{15}H_{11}O_2N$ 1-Hydroxy-2-phenanthraldoxime, 398.
 $C_{15}H_{11}O_3N$ 7-Acetamido-2-hydroxyfluorenone, 930.
 $C_{15}H_{12}ON_2$ 7-Amino-2-hydroxyfluorene, 930.
 $C_{15}H_{12}ON_2$ Benzoyl-2-methyl-7-azaindole, 606.
N-Benzoyl-*o*-tolyleyanamide, 620.
 $C_{15}H_{12}O_2N_2$ 1-Acetylfluorenone dioxime, 10.
 5-Carboxymethylaminoacridine, and its salts, 551.
 $C_{15}H_{13}O_4N_2$ Nitrobenzamidoacetophenones, 629.
 $C_{15}H_{13}ON$ 2-Aminomethylene-1-keto-1:2:3:4-tetrahydrophenanthrene, 397.
 Dimethylacridones, 187.
 $C_{15}H_{13}O_2N$ Ethyl carbazole-1-carboxylate, 533.
 $C_{15}H_{13}O_3N$ 5-Hydroxy-2-benzamidoacetophenone, 654.
 $C_{15}H_{13}O_3N$ Anisyl *p*-nitrobenzoate, 813.
 $C_{15}H_{14}ON_2$ Benzyl-2:3-dihydro-2-methyl-7-azaindole, 606.
 $C_{15}H_{14}OS_2$ *SS'*-Dibenzyl dithiocarbonate, 673.
 $C_{15}H_{14}O_2N_2$ 5-Amino-2-benzamidoacetophenone, 654.
 2-(*p*-Nitrophenyl)-1:2:3:4-tetrahydroisoquinoline, 36.
 $C_{15}H_{14}O_3N_4$ 5:9-Diacetamido-3-azaphenoxazine, 315.
 $C_{15}H_{14}O_4N_4$ Ethyl 1-(2'':4'':dinitrophenyl)-3:4-pyrazolo-3':4'-tetrahydropyran-2'(6')-carboxylate, 576.
 $C_{15}H_{14}O_4N_4$ Methyl dihydrochelidonate dinitrophenylhydrazone, 575.
 $C_{15}H_{15}ON$ 2-Acetamido-4-methyldiphenyl, 22.
 $C_{15}H_{16}O_2N_2$ 3-Diacetamido-6:7-dimethoxyquinoline, 869.
 $C_{15}H_{16}O_3S$ 3:4-Dimethoxy-4'-methyldiphenylsulphone, 16.
 $C_{15}H_{16}O_3S$ 2:4:4'-Trimethoxydiphenylsulphone, 16.
 $C_{15}H_{16}IAs$ 2-Phenyl-2-methylisoarsindolinium iodide, 33.
 $C_{15}H_{17}ON$ Dimethyltetrahydroacridones, 187.
 $C_{15}H_{18}NI$ 7-Methyltetrahydroacridine methiodide, 20.
 Tetrahydroacridine ethiodide, 21.
 $C_{15}H_{19}O_3N$ Benzylmalonopiperidinic acid, and its salts, 848.
 $C_{15}H_{19}O_3Br_3$ Tribromoleptospermone, 708.
 $C_{15}H_{20}O_6S$ 2:5-Diacetoxyphenylisoamylsulphone, 17.
 $C_{15}H_{21}O_3N$ 3-Phenyl-3-(β -hydroxyethyl)-1-*n*-propyl-2-pyrrolidone, 318.
 α -(β -*n*-Propylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
 $C_{15}H_{21}O_3N$ 1-Di-(β -hydroxyethyl)amino-5-phenyl- Δ^4 -penten-3-one, hydrochloride of, 128.
 $C_{15}H_{23}ON$ 1- β -Methoxyethyl-2-benzylpiperidine, 919.
 $C_{15}H_{23}O_2N$ 3:5-Dimethylhexan-3-ol phenylurethanes, 93.
 $C_{15}H_{23}O_2N$ 2:3:4-Trimethyl *l*-fucose anilide, 748.
 $C_{15}H_{25}O_2N_3$ *o*-Nitro-*N*-(δ -diethylamino-2-methylbutyl)aniline, picrate of, 700.
 $C_{15}H_{26}ON_2$ *l*- α -Thujene nitroloperidine, 811.
 $C_{15}H_{27}ON_2$ 3- δ -Diethylamino- α -methylbutylamino-6-methoxypyridine, 769.
 $C_{15}H_{27}O_3P$ Tri-(α -carboethoxyethyl) phosphite, 855.
 $C_{15}H_{27}O_3P$ Tri- α -carboethoxyethyl phosphate, 857.

15 IV

- $C_{15}H_9O_4NBr_2$ *cis*-4:4'-Dibromo-2'-nitrostilbene- α -carboxylic acid, 168.
 $C_{15}H_{11}O_4NBr_2$ *cis*-4:4'-Dibromo-2'-aminostilbene- α -carboxylic acid, 168.
 $C_{15}H_{11}O_4NS$ Methylthionaphthenquinone-2-*p*-hydroxyanils, 901.
 $C_{15}H_{12}OCl_2S_2$ *SS'*-Bis-*p*-chlorobenzyl dithiocarbonate, 672.
O-p-Chlorobenzyl-*S-p*-chlorobenzyl xanthate, 673.
 $C_{15}H_{12}O_2NCl$ 5-Chloro-2-benzamidoacetophenone, 654.
 $C_{15}H_{12}O_2NBr$ 5-Bromo-2-benzamidoacetophenone, 657.
 $C_{15}H_{12}O_2N_2S$ 2-Amino-4-naphthylthiazole-5-acetic acids, 458.
 $C_{15}H_{12}O_2N_2S$ 2-Acetamido-4'-acetoxy-naphtha-1':2':4:5-thiazole, 459.
 $C_{15}H_{12}O_2N_2Se$ 2-Acetamido-4'-acetoxy-naphtha-1':2':4:5-selenazole, 629.
 $C_{15}H_{13}OClS_3$ *S*-Benzyl *S'*-*p*-chlorobenzyl dithiocarbonate, 671.
O-Benzyl *S-p*-chlorobenzyl xanthate, 671.
O-p-Chlorobenzyl *S*-benzyl xanthate, 671.
 $C_{15}H_{13}O_2NS$ 4'-Acetoxydimethylnaphtha-1':2':4:5-thiazoles, 459.
 4'-Hydroxy-3'-acetyl-2:6'-dimethylnaphtha-1':2':4:5-thiazole, 460.
 $C_{15}H_{13}O_2NS_2$ 4'-Acetoxy-2-ethylthionaphtha-1':2':4:5-thiazole, 459.
 4'-Acetoxy-2-methylthio-6'-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{15}H_{13}O_3NS$ 4'-Acetoxy-6'-methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.

- C₁₅H₁₃O₃N₃S** *N*⁴-Acetyl-3-sulphanilamidobenzonitrile, 738.
*N*⁴-Acetyl-4-sulphanilamidobenzonitrile, 735.
*N*⁴-Acetylsulphanilamidophenyl cyanides, 863.
C₁₅H₁₄O₂N₂Se 2-Acetimid-4'-methoxy-3-methyl-2:3-dihydronaphthaselenazole, 629.
C₁₅H₁₅ONS 4'-Ethoxydimethylnaphtha-1':2':4:5-thiazoles, 459.
 4'-Hydroxy-2-methyl-6'-isopropyl-naphtha-1':2':4:5-thiazole, 459.
 4'-Methoxy-2-methyl-6'-ethyl-naphtha-1':2':4:5-thiazole, 459.
 4'-Methoxy-2:6':8'-trimethylnaphtha-1':2':4:5-thiazole, 459.
C₁₅H₁₅O₂NS 4'-Methoxy-6'-ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 6'-Methoxy-4'-ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₅H₁₅O₂N₂S *N*-Acetylsulphanilyl-*N*'-phenylformamidine, 688.
C₁₅H₁₅O₂NS 4-Acetamido-2'-hydroxy-5'-methyl-diphenylsulphone, 468.
β-(*p*-Aminobenzenesulphonyl)-*β*-phenylpropionic acid, 571.
C₁₅H₁₅O₂N₂S *N*⁴-Acetylsulphanilamidobenzamides, 735.
o-*N*⁴-Acetylsulphanilamidobenzamide, 863.
C₁₅H₁₅O₂NS *p*'-Acetamidophenylsulphonyltoluquinol, 633.
m-Anisyl *m*-acetamidobenzenesulphonate, 16.
C₁₅H₁₄ON₂S *O*-*p*-Methylbenzyl-*N*-phenylamino-thiourethane, 672.
C₁₅H₁₄O₂N₂S Acetosulphonamidobenzylanilides, 241.
C₁₅H₁₄O₂N₂S *β*-Phenylaminoethanesulphonylanthranilic acid, and its hydrochloride, 466.
C₁₅H₁₇ON₂I 9-Acetamidodihydro-*β*-quinindene methiodide, 20.
C₁₅H₁₇O₂NS 4-(4'-*iso*Propylphenyl)-2-methylthiazole-5-acetic acid, 458.
C₁₅H₁₇O₂N₂S 4-Sulphanilamido-*NN*-dimethylbenzamide, 737.
 4-Sulphanilamido-*N*-ethylbenzamide, 736.
C₁₅H₁₇O₂N₂S₂ *N*-(Sulphanilamidoethanesulphonyl)anthranilic acid, 467.
C₁₅H₁₆ONI 7-Methoxytetrahydroacridine methiodide, 20.
C₁₅H₁₆O₂N₂S *β*-Phenylaminoethanesulphon-*p*-toluidide, and its hydrochloride, 466.
C₁₅H₁₆O₂N₂S₂ Methyl *p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 674.
C₁₅H₁₆O₂N₂S₂ *β*-Sulphanilamidoethanesulphon-*p*-anisidide, 467.
C₁₅H₁₆N₂NS₂ [2-(3-Methyl-dihydro-1:3-thiazine)][3-(4-methyl-2:4-benzthiazine)]methincyanine iodide, 227.
C₁₅H₂₄O₂N₂Cl Chloro-2-nitro-*N*-(*δ*-diethylamino-*α*-methylbutyl)anilines, picrates of, 701.
C₁₅H₂₂ON₂I Acet-(*β*-diethylaminoethyl)anilide methiodide, 825.
C₁₅H₂₂O₂N₂S *p*-Methanesulphonyl-*N*-*γ*-diethylaminopropylbenzamide, dihydrochloride of, 638.

15 V

- C₁₅H₁₄O₂NCIS** Acetochlorosulphonylbenzylanilides, 241.

C₁₆ Group.

- C₁₆H₁₀** Pyrene, catalytic hydrogenation of, 286.
C₁₆H₁₆ *s*-Dibenzylcyclooctadiene, 28.
 2:3-Dimethyl-9:10-dihydroanthracene, 30.
C₁₆H₁₈ 2:3':4'-Trimethyldiphenylmethane, 30.
C₁₆H₂₀ Decahydropyrenes, 287.
C₁₆H₂₆ Hexadecahydropyrenes, 288.

16 II

- C₁₆H₉N₂** Phenanthrene-3:6-dinitrile, 169.
C₁₆H₁₀O 4:5-(1':2'-Naphtha)coumarone, 399.
C₁₆H₁₀O₃ 9-Keto-2-methoxy-3':2':3:4-furofluorene, 191.
C₁₆H₁₀N₂ 3:4-Benz-5:7-diazaphenanthrene, and its picrate, 399.
C₁₆H₁₁N 2-Methyl-1-azapyrene, and its picrate, 398.
C₁₆H₁₂O₂ 3-Hydroxy-4-phenanthrylethylene oxide, 399.
C₁₆H₁₂N₂ 9:10-Dihydro-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
C₁₆H₁₄O₂ 3:3'-Diacetyldiphenyl, 655.
 Methoxymethyleneketo-1:2:3:4-tetrahydrophenanthrenes, 397.
C₁₆H₁₄N₄ Phenanthrene-3:6-diamidine, and its dihydrochloride, 167.
C₁₆H₁₆O 2:3':4'-Trimethylbenzophenone, 30.
C₁₆H₁₆N₂ 5-Propylaminoacridines, and their hydrochlorides, 550.
C₁₆H₁₉N Bis-(*β*-phenylethyl)amine, salts of, 441.
C₁₆H₂₂O₆ Di-*β*-carboethoxyethoxybenzenes, 921.
C₁₆H₂₆O₄ Ethyl (5-methyl-4^o-octenyl)malonate, 394.
C₁₆H₃₀O₄ Ethyl (3-methyloctyl)malonate, 393.

16 III

- C₁₆H₁₀OS₂** 2:3'-Dithioindoxyl, 912.
C₁₆H₁₁O₂N 9-Keto-2-methoxy-3':2':3:4-furofluorene oxime, 191.
C₁₆H₁₁O₄N₅ 3-Nitro-2-*p*-nitrobenzeneazo-1-naphthylamine, 125.
C₁₆H₁₁O₂N₂ *N*-(3'-Quinoly)anthranilic acid, 928.
C₁₆H₁₂O₂N₄ 3-Nitro-2-benzeneazo-1-naphthylamine, 125.
C₁₆H₁₂O₆N₂ 4:4'-Dinitro-3:3'-diacetyldiphenyl, 655.
C₁₆H₁₃O₂N Pent-2-en-4-yn-1-ol *α*-naphthylurethane, 80.
C₁₆H₁₄ON₂ 7-Acetamido-9-methylphenanthridine, 21.
C₁₆H₁₄O₂N₂ Di-*β*-cyanoethoxynaphthalenes, 920.
C₁₆H₁₄O₂S₄ Dibenzyl disulphurdicarbothionate, 676.
C₁₆H₁₅O₂N Divinylcarbinol *α*-naphthylurethane, 86.
 2-(3':4'-Methylenedioxyphenyl)-1:2:3:4-tetrahydroisoquinoline, and its picrate, 36.
 Penta-2:4-dien-1-ol *α*-naphthylurethane, 87.

- C₁₆H₁₅O₂N** 2-Amino-3-methoxyacetophenone, 656.
2-Benzamido-5-methoxyacetophenone, 654.
Benzylmalonanilic acids, and their salts, 845.
- C₁₆H₁₅N₂Cl** 3-Amino-2-phenylquinoline methochloride, 869.
- C₁₆H₁₅OS₂** *S*-Benzyl *S'*-*p*-methylbenzyl dithiocarbonate, 672.
O-Benzyl *S*-*p*-methylbenzyl xanthate, 671.
O-*p*-Methylbenzyl *S*-benzyl xanthate, 672.
- C₁₆H₁₆NI** 2:9-Dimethylphenanthridine methiodide, 22.
- C₁₆H₁₆BrAs** *As*-*spiro*-Bisisoarsindolinium bromide, 33.
- C₁₆H₁₆IAs** *As*-*spiro*-Bisisoarsindolinium iodide, 33.
- C₁₆H₁₇N₂Cl** β -Anilino- α -methylacraldehyde anil hydrochloride, 597.
- C₁₆H₁₈N₂I₆** *trans*-4:4'-Diamidinostilbene hydriodide tetraiodo-complex, 872.
- C₁₆H₁₉ON** α -2-Acetylcyclohexylphenylacetone, 440.
- C₁₆H₂₁ON** 2:2-Dimethyl-3-*isobutenyl*cyclopropane-1-carboxyanilide, 285.
- C₁₆H₂₃O₂N** 4-Carbethoxy-3-phenyl-1-ethylpiperidine, 440.
 α -(β -Diethylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
Ethyl 4-phenyl-1-ethylpiperidine-4-carboxylate, and its hydrochloride, 317.
3-Phenyl-3-(β -hydroxyethyl)-1-*n*-butyl-2-pyrrolidone, 318.
- C₁₆H₂₃O₄N** 1-Di-(β -hydroxyethyl)amino-5-(4'-methoxyphenyl)-4'-penten-3-one, hydrochloride of, 128.
- C₁₆H₂₄O₂N₄** Di- β -amidinoethoxybenzene tartrates, 921.
- C₁₆H₂₅ON** 1- β -Ethoxyethyl-2-benzylpiperidine, 919.
- C₁₆H₂₆O₆S₂** Quinol bis-3-methyl-*n*-butanesulphonate, 17.

16 IV

- C₁₆H₆O₂Cl₂S₂** Dichlorothioindigos, 907.
7:4'-Dichlorothioindirubin, 907.
- C₁₆H₇O₂ClS₂** Chlorothioindigos, 903.
- C₁₆H₈O₂N₂S** 1-(2'':4'':6'':Trinitrophenyl)-3(or 5)-methyl-4:5-2':3'(or 3:4-3':2')-thionaphthenopyrazole, 409.
- C₁₆H₈O₂N₂S** 1-(2'':4'':6'':Trinitrophenyl)-3(or 5)-methyl-4:5-2':3'(or 3:4-3':2')-thionaphthenopyrazole *S*-dioxide, 409.
- C₁₆H₁₁ONS** Hydroxy-2-methylphenanthrathiazoles, 459.
- C₁₆H₁₁ONS₂** Hydroxy-2-methylthiophenanthrathiazoles, 459.
- C₁₆H₁₁O₂N₃S** 1-(3''-Nitrophenyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole, 409.
- C₁₆H₁₁O₂N₃Cl** 3-Nitro-2-*p*-chlorobenzeneazo-1-naphthylamine, 125.
- C₁₆H₁₁O₂N₃S** 1-(3''-Nitrophenyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole *S*-dioxide, 409.
- C₁₆H₁₁O₂N₃S** 1-*p*-Phthalimidobenzenesulphonamido-1:3:4-triazole, 115.
- C₁₆H₁₂O₂Cl₂S₄** Di-*p*-chlorobenzyl disulphurdicarbothionate, 676.
- C₁₆H₁₂O₅N₃S** 3-Hydroxy-2-acetyl-1-thionaphthen 2:4-dinitrophenylhydrazone, 408.
- C₁₆H₁₂O₆N₃S** 5-Nitro-6-*o*-nitro-*p*-toluenesulphonamidoquinoline, 701.
- C₁₆H₁₂O₇N₃S** 3-Hydroxy-2-acetyl-1-thionaphthen 1:1-dioxide 2:4-dinitrophenylhydrazone, 408.
- C₁₆H₁₃O₂NS** 4-Naphthyl-2-methylthiazole-5-acetic acids, 458.
- C₁₆H₁₃O₂NS₂** 2-Methylthio-4-(naphthyl)thiazole-5-acetic acids, 458.
- C₁₆H₁₃O₂NS** 4'-Acetoxy-3'-acetyl-2-methylnaphtha-1':2':4:5-thiazole, 460.
- C₁₆H₁₃O₂N₃S** 3-Hydroxy-2-acetyl-1-thionaphthen nitrophenylhydrazones, 408.
- C₁₆H₁₃O₂N₃S** 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-nitrophenylhydrazone, 408.
- C₁₆H₁₃O₂NS** 4-Nitro-2':4'-diacetoxydiphenylsulphone, 469.
- C₁₆H₁₄O₂S₂Pd** Palladium bisbenzylxanthate, 686.
- C₁₆H₁₄O₂N₂S** 2-Acetamidoacetoxymethylnaphtha-1':2':4:5-thiazoles, 459.
- C₁₆H₁₄O₂N₂Se** 2-Acetamido-4'-acetoxy-methylnaphthaselenazoles, 629.
- C₁₆H₁₄O₂N₂S** *p*-Aminophenyl- β -phthalimidoethylsulphone, 827.
- C₁₆H₁₄OCl₂S₂** *S*-*p*-Chlorobenzyl *S'*-*p*-methylbenzyl dithiocarbonate, 672.
O-*p*-Chlorobenzyl *S*-*p*-methylbenzyl xanthate, 672.
O-*p*-Methylbenzyl *S*-*p*-chlorobenzyl xanthate, 672.
- C₁₆H₁₅O₂NS** 4'-Acetoxy-2-methyl-6'-ethylnaphtha-1':2':4:5-thiazole, 459.
4'-Acetoxy-2:6':8'-trimethylnaphtha-1':2':4:5-thiazole, 459.
- C₁₆H₁₅O₂N₃S₂** 2-Sulphanilamidophenyl-4-methylthiazoles, 185.
p-Sulphon-2'-thiazolylamidobenzylaniline, 242.
- C₁₆H₁₅O₂NS** 4'-Acetoxy-6'-ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
- C₁₆H₁₅O₂N₃S** *p*-*N*⁴-Acetylsulphanilamidobenzyl cyanide, 863.
- C₁₆H₁₅O₂NS** *p*-Acetamidophenylphenacetylsulphone, 570.
- C₁₆H₁₅O₂N₃S** *N*⁴-Acetylsulphanilamidomethoxyphenyl cyanides, 864.
- C₁₆H₁₅O₂NS** 4-Amino-2':4'-diacetoxydiphenylsulphone, 469.
- C₁₆H₁₆O₂N₂S₂** Dithioacetanilide, 829.
- C₁₆H₁₆O₂N₂S** (*p*-Aminobenzenesulphonamido)nicotyrynes, 606.
- C₁₆H₁₆O₂N₂S₂** *p*-Acetamidophenyl *p*-acetamidobenzenethioliculphonate, 685.
- C₁₆H₁₆O₂N₂As** 2:2-Dimethylisoarsindolinium picrate, 33.
- C₁₆H₁₇ONS** 4'-Ethoxy-2-methyl-6'-ethylnaphtha-1':2':4:5-thiazole, 459.
4'-Ethoxy-2:6':8'-trimethylnaphtha-1':2':4:5-thiazole, 459.
4'-Methoxy-2-methyl-6'-*isopropyl*naphtha-1':2':4:5-thiazole, 459.
- C₁₆H₁₇O₂NS** 4':6'-Diethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
- C₁₆H₁₇O₂NS₂** Thioisochromantoluene-*p*-sulphonylimine, 40.
- C₁₆H₁₇O₂N₃S** *N*⁴-Acetyl-4-sulphanilamido-*N*-methylbenzamide, 737.
- C₁₆H₁₇O₂NS** 3-*p'*-Acetamidophenylsulphonyl-*p*-xyloquinol, 633.
- C₁₆H₁₈O₂N₂S** Aceto-*p*-sulphonmethylamidobenzylanilide, 242.
- C₁₆H₁₈O₂N₂S** Aceto-*p*-sulphonanilylamidobenzylanilide, 242.
- C₁₆H₁₈O₂N₄S** Ethyl 2-*p*-acetamidobenzenesulphonamido-4-methylpyrimidine-6-carboxylate, 691.
- C₁₆H₁₉ON₂I** Acetamidotetrahydroacridine methiodides, 21.
- C₁₆H₁₉O₂N₃S** 4-Sulphanilamido-*N*-*n*-propylbenzamide, 737.

- C₁₆H₁₉O₄NS₂** Di-*p*-methanesulphonylbenzylamine, and its hydrochloride, 639.
C₁₆H₁₉O₅N₂S₂ Acetylsulphanilamidoethanesulphonanilide, 467.
C₁₆H₂₀O₂N₂S β-*p*-Toluidinoethanesulphon-*p*-toluidide, and its hydrochloride, 467.
C₁₆H₂₀O₂N₂S₂ β-*p*-Phenetidinoethanesulphonanilide, and its hydrochloride, 466.
C₁₆H₂₀O₂N₂S₃ Bis-[5-(β-acetoxyethyl)-4-methyl-2-thiazole] sulphide, 926.
C₁₆H₂₀O₂N₂S₄ Bis-[5-(β-acetoxyethyl)-4-methyl-2-thiazole] disulphide, 926.
C₁₆H₂₀O₂N₂S₄ Bis-[5-(β-acetoxyethyl)-4-methyl-2-thiazole]sulphone, 926.
C₁₆H₂₁O₅N₂S₂ β-Sulphanilamidoethanesulphon-*p*-phenetidine, 467.
C₁₆H₂₁O₅N₂S 5-Nitroso-6-amino-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine-I, 559.
C₁₆H₂₂ONBr₃ 3-Methylpelargonic tribromoanilide, 393.
C₁₆H₂₂O₂N₂S 2-*p*-Aminobenzenesulphonamido-4-methyl-6-*n*-amylpyrimidine, 692.
C₁₆H₂₂O₇NP Di-(1-carbethoxyethyl)anilinophosphonate, 874.
C₁₆H₂₂O₄N₂Cl₂ Di-γ-ethoxy-γ-iminopropoxybenzene hydrochlorides, 921.
C₁₆H₂₄O₃Cl₂F Di-β-octyloxyphosphoryl chloride, 110.

16 V

- C₁₆H₁₃O₃NCIS** 4'-Hydroxy-3'-chloroacetyl-2-methylnaphtha-1':2':4:5-thiazole, 460.
C₁₆H₁₃O₆N₂CIS 4-Chlorothionaphthenquinone-2-*p*-dimethylamino-anil, 901.
C₁₆H₁₄O₄NBrS *p*-Acetamidophenyl-*p*'-bromophenacetyl sulphone, 570.

C₁₇ Group.

- C₁₇H₁₀O₄** 9-Keto-2-acetoxy-3':2':3:4-furofluorene, 191.
C₁₇H₁₁N 6-Azachrysene, and its picrate, 398.
 3:4-Benz-5-azaphenanthrene, and its picrate, 398.
C₁₇H₁₁O₅ 1-Acetoxy-4-(2'-furyl)naphthalene-3-carboxylic acid, 191.
 4-Acetoxy-7-phenylcoumarone-6-carboxylic acid, 191.
C₁₇H₁₂N₂ 6-Methyl-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
 5-Methyl-4:6-diazachrysene, and its picrate, 399.
 2-Phenyl-β-naphthiminazole, and its hydrochloride, 809.
C₁₇H₁₄O₄ Ethyl-1-hydroxy-4-(2'-furyl)naphthalene-3-carboxylate, 191.
 Ethyl 4-hydroxy-7-phenylcoumarone-6-carboxylate, 190.
C₁₇H₁₄N₂ 6-Methyl-9:10-dihydro-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
 5-Methyl-1:2-dihydro-4:6-diazachrysene, and its picrate, 399.
C₁₇H₁₄O₅ Ethyl hydrogen γ-phenyl-γ-(2-furyl)itaconates, 190.
C₁₇H₁₆N₂ 1:5-Diphenyl-3-vinylpyrazoline, 129.
C₁₇H₁₈O₂ Benzyleugenols, 490.
C₁₇H₁₈N₂ 5-*iso*Butylaminoacridine, and its hydrochloride, 550.
 5-Diethylaminoacridine, and its hydrochloride, 551.
C₁₇H₂₁N₃ β-Dimethylaminopropiophenone phenylhydrazone, hydrochloride of, 128.

17 III

- C₁₇H₁₀O₂S₂** Methylthioindigos, 903.
 7'-Methylthioindirubin, 908.
C₁₇H₁₁ON 5-Hydroxy-6-azachrysene, 397.
C₁₇H₁₁O₂Cl 4-Chloro-β-naphthol benzoate, 282.
C₁₇H₁₁O₄Cl 4-Acetoxy-7-phenylcoumarone-6-carboxyl chloride, 191.
C₁₇H₁₃O₂Cl₂ 2:7-Bischloroacetylfluorene, 539.
C₁₇H₁₃O₂N₂ 1-Nitro-2-benzonaphthalide, 809.
C₁₇H₁₃NCl 5-Chloro-1:2-dihydro-6-azachrysene, 397.
C₁₇H₁₃ON 5-Hydroxy-1:2-dihydro-6-azachrysene, 397.
C₁₇H₁₃ON₂ Benzylideneacyanoacetophenylmethylamide, 848.
C₁₇H₁₃N₂S 1-(4''-Tolyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole, 409.
C₁₇H₁₃N₂S₂ Methin-[2-(3-methyl-dihydrobenzthiazole)][(3-2:4-benzthiazine)], 225.
C₁₇H₁₅ON₂ Benzamidonicotyrienes, 605.
C₁₇H₁₅O₂N 2:4-Diketo-3-benzyl-1-methyl-1:2:3:4-tetrahydroquinoline, 847.
 3-Methylpent-2-en-4-yn-1-ol α-naphthylurethane, 93.
 3-Methylpent-4-en-1-yn-3-ol α-naphthylurethane, 93.
 Propenylethynylcarbinol α-naphthylurethane, 83.
 *iso*Propenylethynylcarbinol α-naphthylurethane, 87.
C₁₇H₁₅O₂N₂ Acetylvinylcarbamide, 731.
C₁₇H₁₇O₂N Hexa-3:5-dien-2-ol α-naphthylurethane, 87.
 2-Methylpenta-2:4-dien-1-ol α-naphthylurethane, 87.
 Propenylvinylcarbinol α-naphthylurethane, 86.
 *iso*Propenylvinylcarbinol α-naphthylurethane, 86.
C₁₇H₁₇O₃N γ-Amido-βγ-diphenylbutyric acid, 439.
 Benzylmalono-*o*-toluidic acid, and its salts, 845.
C₁₇H₁₇O₂Cl Benzoyl-β-chlorodihydroeugenol, 534.
C₁₇H₁₇O₂Br Benzoyl-β-bromodihydroeugenol, 534.
C₁₇H₁₇O₂N Ethyl 4-pyridylphthalates, 412.
C₁₇H₁₇OS₂ *SS'*-Bis-*p*-methylbenzyl dithiocarbonate, 673.
 O-p-Methylbenzyl *S-p*-methylbenzyl xanthate, 673.
C₁₇H₁₉O₂N 2-(3':4'-Dimethoxyphenyl)-1:2:3:4-tetrahydro*iso*quinoline, 36.
C₁₇H₁₉O₂N 3-α-Hydroxyethyl-*d*⁴-cyclohexene-1:2-dicarboxylic γ-lactone *p*-toluidide, 87, 90.
C₁₇H₁₉BrAs 2-*o*-(Bromomethyl)benzyl-2-methylsarsindolinium bromide, 33.
C₁₇H₂₀O₆N₄ Riboflavin, 167.
C₁₇H₂₀O₈N₄ Ethyl ethoxymethylenetetrahydrocomanate 2:4-dinitrophenylhydrazone, 576.

- C₁₇H₂₁ON** 1-Keto-2-methylanilinomethylenehydrindane, 584.
C₁₇H₂₃O₂N₄ Dihydrojasmane 2:4-dinitrophenylhydrazone, 414.
C₁₇H₂₃N₆S₂ Umbellulone thiosemicarbazidothiosemicarbazone, 98.
C₁₇H₂₃O₂N *α*-(β'-Piperidinoethyl)-*α*-phenylbutyrolactone, and its hydrochloride, 318.
C₁₇H₂₃O₄N 4:4-Dicarbethoxy-1-phenylpiperidine, 919.
C₁₇H₂₁O₂N Ethyl 4-phenyl-1-*n*-propylpiperidine-4-carboxylate, and its hydrochloride, 317.
C₁₇H₂₇ON 1-Ethoxyethyl-6-phenyl-2:2-dimethylpiperidine, and its perchlorate, 919.

17 IV

- C₁₇H₉O₃N₂S** 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-methylphenylhydrazone, 409.
C₁₇H₉O₂Cl₂S₂ Dichloromethylthioindigos, 903, 904.
C₁₇H₉O₂ClS₂ Chloromethylthioindirubins, 907.
C₁₇H₁₅ONBr 3-Bromobenzo-2-naphthalide, 842.
C₁₇H₁₅O₂N₃S 1:4:6-Trinitro-*p*-toluenesulphon-2-naphthalide, 454.
C₁₇H₁₃ONS Methoxy-2-methylphenanthrazoles, 459.
C₁₇H₁₃O₄NS 4-*p*-Toluenesulphonamido-1:2-naphthaquinone, 793.
C₁₇H₁₃O₅N₂As 1-Arsono-3-*p*-nitrobenzylidenenaphthylamine, 126.
C₁₇H₁₃O₂N₂S Maleanilic 4-sulphon-(2'-cyanophenyl)amide, 863.
C₁₇H₁₃O₆N₃S 1:4-Dinitro-*p*-toluenesulphon-2-naphthalide, 453.
C₁₇H₁₄ON₂S Methin-[2-(3-methyldihydrobenzoxazole)][3-(2:4-benzthiazine)], 226.
 1-(4'-Methoxyphenyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole, 409.
C₁₇H₁₄O₄N₂S 4-Nitro-*p*-toluenesulphon-2-naphthalide, 453.
C₁₇H₁₅O₂N₂S Sulphanilamidophenylpyridines, 184.
C₁₇H₁₅O₂NS 4'-Acetoxy-3'-acetyl-2:6'-dimethylnaphtha-1':2':4:5-thiazole, 460.
C₁₇H₁₅O₅N₂S Succinilic 4-sulphon-(2'-cyanophenyl)amide, 863.
C₁₇H₁₅ON₂S 3-Hydroxy-2-acetyl-1-thionaphthen 2-methylphenylhydrazone, 409.
C₁₇H₁₆O₂N₂S 3-Hydroxy-2-acetyl-1-thionaphthen methoxyphenylhydrazones, 409.
 3-*p*-Toluenesulphonamidoquinoline, 870.
C₁₇H₁₆O₄N₂S 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-methoxyphenylhydrazone, 409.
C₁₇H₁₇ON₂I 7-Acetamido-9-methylphenanthridine methiodide, 21.
C₁₇H₁₇O₂NS 4'-Acetoxy-2-methyl-6'-isopropyl-naphtha-1':2':4:5-thiazole, 459.
C₁₇H₁₇O₅NS β-(*p*-Acetamidobenzenesulphonyl)-β-phenylpropionic acid, 571.
C₁₇H₁₇O₈N₂Se 2-Ethoxyseleno*isochroman*ium picrate, 41.
C₁₇H₁₉O₄N₂S *p*-Acetamidophenyl-β-benzamidoethylsulphone, 828.
C₁₇H₁₉ONS 4'-Ethoxy-2-methyl-6'-isopropyl-naphtha-1':2':4:5-thiazole, 459.
C₁₇H₁₉O₄N₂S *N*⁴-Acetyl-4-sulphanilamido-*NN*-dimethylbenzamide, 737.
*N*⁴-Acetyl-4-sulphanilamido-*N*-ethylbenzamide, 737.
C₁₇H₂₀O₂N₂Br₂ Dibromopropamide hydrobromide dibromo-complex, 872.
C₁₇H₂₀O₂N₄Br₃ Dibromopropamide hydrobromide tetrabromo-complex, 872.
C₁₇H₂₁O₃N₂S 4-Sulphanilamido-*N*-*n*-butylbenzamide, 737.
C₁₇H₂₁O₇N₂S 9-Triacetyl-*d*-xylopyranosido-2-methylthioadenine, 561.
 6-Triacetyl-*d*-xylosidamino-2-methylthiopurine, 560.
C₁₇H₂₂O₂N₂S *o*-(*p*-Toluenesulphonamido)diethylaniline, 696.
C₁₇H₂₂O₄N₂S β-*p*-Anisidinoethanesulphon-*p*-phenetidine, and its hydrochloride, 466.
C₁₇H₂₂O₇N₂S₂ 6-Amino-5-thioformamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine, 560.
C₁₇H₂₂O₈N₂S Triacetyl-6-amino-5-formamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 561.
C₁₇H₂₂ONBr₃ 4:8-Dimethylpelargonic tribromoanilides, 394.
 Methyldecoic tribromoanilides, 393.
C₁₇H₃₄ONF *n*-Hexadecylcarbamyl fluoride, 865.

17 V

- C₁₇H₁₃ON₃ClS** 2-Chloro-5-(2'-thiazolylamino)-7-methoxyacridine, 699.
C₁₇H₁₆OClBrSe *dl*-2-*p*-Chlorophenacylseleno*isochroman*ium bromide, 41.
C₁₇H₁₆OClBrTe *dl*-2-*p*-Chlorophenacyltelluro*isochroman*ium bromide, 43.

17 VI

- C₁₇H₁₆OCl₂HgSe** Seleno*isochroman*ium mercuritri-iodide, 42.

C₁₈ Group.

- C₁₈H₁₄** 1:4-Diphenylbenzene, from cinnamaldehyde, 200.
C₁₈H₁₆ αζ-Diphenylhexatriene, from cinnamaldehyde, 200.

18 II

- C₁₈H₁₈O** Chrysenols, 291.
C₁₈H₁₄O 3-Keto-3:4:5:6-tetrahydrochrysene, 291.
C₁₈H₁₄O₂ 2-(2'-Naphthyl)phenylacetic acid, 290.
C₁₈H₁₄O₂ Acetoxyacetylphenanthrenes, 539, 540.
C₁₈H₁₆O₂ 2-*n*-Butylantraquinone, 182.
 2-*tert*-Butylantraquinone, 181.
 4:4'-Diacetylstilbene, 537.
 γ-1-(3:4-Dihydrophenanthryl)crotonic acid, 291.
 3'-Keto-4'-formyl-1:2:3:4-tetrahydro-1:2-*cyclopentenophenanthrene*, 585.
 γ-1-Phenanthrylbutyric acid, 291.
C₁₈H₁₆O₆ Tetramethoxyphenanthraquinones, 179.
C₁₈H₁₆O 2-*tert*-Butyl-9-anthrone, 181.
 3'-Keto-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclopentenophenanthrene*, 585.

- C₁₈H₁₈O₂** 2-Carboxy-4-*tert.*-butyldiphenylcarbinol lactone, 181.
 4:4'-Diacyldibenzyl, 537.
 3'-Keto-7-hydroxy-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclopentenophenanthrene*, 586.
C₁₈H₁₈O₃ 2-(4'-*tert.*-Butylbenzoic)benzoic acid, 181.
C₁₈H₁₈N₂ 4-Cyano-1:4-diphenylpiperidine, 919.
C₁₈H₁₈N₄ 1:3:5-Tri-(2'-pyridyl)trimethylenetriamine, 860.
C₁₈H₂₀O₂ 2-(4'-*tert.*-Butylbenzyl)benzoic acid, 181.
C₁₈H₂₀N₂ 5-*iso*Amylaminoacridine, and its hydrochloride, 551.
C₁₈H₂₁N 3:4-Diphenyl-1-methylpiperidine, 440.
C₁₈H₂₂N₄ 2-β-Diethylaminoethylaminobenzocinnoline, and its salts, 826.
C₁₈H₂₃N Bis-(β-phenylethyl)ethylamine, picrate of, 441.
C₁₈H₂₃N₃ Hexamine-benzyl chloride, 294.
C₁₈H₂₇N 4-Phenyl-1-methyl-2-ethyldecahydroisoquinoline, and its picrate, 440.
C₁₈H₃₀N₂ 2-δ-Diethylamino-α-methyl-*n*-butyl-1:2:3:4-tetrahydroisoquinoline, and its salts, 35.

18 III

- C₁₈H₁₀Cl₂S₂** 5:6'-Dichloro-7:4'-dimethylthioindigo, 903.
C₁₈H₁₂ON₂ 2-(2'-*ω*-Diazoacetyl)phenylnaphthalene, 290.
 5-Hydroxy-4-cyano-1:2-dihydro-6-azachrysene, 397.
C₁₈H₁₂O₂S₂ Dimethylthioindigos, 906.
C₁₈H₁₃ON Methylbenzacrindones, 188.
C₁₈H₁₃O₂N 5-Hydroxy-1:2-dihydro-6-azachrysene-4-carboxylic acid, 397.
C₁₈H₁₄ON₂ 4-Benzananilopyridine, 927.
C₁₈H₁₄O₂Br₂ 4:4'-Bisbromoacetylstilbene dibromide, 539.
C₁₈H₁₄O₂I₂ 4:4'-Bisiodoacetylstilbene, 539.
C₁₈H₁₄O₂S₂ 2:2'-Dicarbomethoxyketodiphenyl disulphide, 915.
C₁₈H₁₅ON Methylidihydrobenzacrindones, 188.
 2-(2'-Naphthyl)phenylacetamide, 290.
C₁₈H₁₆ON₄ 3-Acetamidoquinoline-2-aldehyde phenylhydrazone, 869.
C₁₈H₁₆O₂N₂ 4:4'-Di-β-cyanoethoxydiphenyl, 920.
 1-Phenyl-5-(3':4'-methylenedioxyphenyl)-3-vinylpyrazoline, 128.
C₁₈H₁₆O₂Cl₂ 4:4'-Bischloroacetyldibenzyl, 539.
C₁₈H₁₆O₂S₂ 2:2'-Dicarboxy-5:5'-diethoxydiphenyl disulphide anhydride, 916.
C₁₈H₁₆N₄S₂ Methin-[3-(2:4-benzthiazine)][3-(4-methylidihydro-2:4-benzthiazine)], 226.
 Methin-[2-(3-ethylidihydrobenzthiazole)][3-(2:4-benzthiazine)], 226.
C₁₈H₁₇O₂N 2:4-Diketo-3-benzyl-1-ethyl-1:2:3:4-tetrahydroquinoline, 847.
C₁₈H₁₇O₂N γ-Cyano-β-phenyl-γ-*p*-anisylbutyric acid, 440.
C₁₈H₁₆ON₂ Benzylcyanoacetophenylethylamide, 847.
 1-Phenyl-5-(4'-methoxyphenyl)-3-vinylpyrazoline, 129.
C₁₈H₁₈O₂S₄ Di-*p*-methylbenzyl disulphurdicarbothionate, 676.
C₁₈H₁₈O₂N₄ Dehydro-3:6-anhydroglucosazone, 786.
C₁₈H₁₈O₂N 1:3-Diphenyl-3-(β-hydroxyethyl)-2-pyrrolidone, 318.
 1:4-Diphenylpiperidine-4-carboxylic acid, 919.
C₁₈H₁₉O₂N Benzylmalonoethylanilic acid, and its sodium salt, 847.
 4-Carboxy-1-*p*-hydroxyphenyl-4-phenylpiperidine, 919.
C₁₈H₂₀O₂N₄ 3:6-Anhydrogalactosazone, 785.
C₁₈H₂₀BrAs *dl-As-spiro*-Bis-1:2:3:4-tetrahydroarsinolinium bromide, 47.
C₁₈H₂₀IAS *As-spiro*-Bis-1:2:3:4-tetrahydroisoarsinolinium iodides, 47, 48.
C₁₈H₂₁O₂N *dl-cis*-3-Methylcyclohexanyl α-naphthylurethane, 712.
C₁₈H₂₂ON₄ 5-(β-Diethylaminoethylamino)-7-methoxyquinoxaline, and its salts, 792.
C₁₈H₂₃O₂N Ethyl γ-cyano-γ-phenylpimelate, 440.
C₁₈H₂₅O₂N 3-Phenyl-1-*cyclohexyl*-3-(β-hydroxyethyl)-2-pyrrolidone, 318.
C₁₈H₂₇O₂N Ethyl 4-phenyl-1-*n*-butylpiperidine-4-carboxylate, and its hydrochloride, 317.
C₁₈H₂₉ON 3-Phenyl-3-γ-ethoxypropyl-1-ethylpiperidine, 440.

18 IV

- C₁₈H₈ONCl** Chloro-10-phthaloperinone, 544.
C₁₈H₈ONBr Bromo-10-phthaloperinone, 545.
C₁₈H₁₁O₂ClS₂ Chlorodimethylthioindigos, 903.
C₁₈H₁₁O₂ClS₂ Chloro-6'-ethoxythioindigos, 904.
C₁₈H₁₃O₂NS Acetoxy-2-methylphenanthrathiazoles, 459.
C₁₈H₁₃O₂NS₂ Acetoxy-2-methylthiophenanthrathiazoles, 459.
C₁₈H₁₄O₂N₂Cl₂ 1:1-Dichloro-2:2-di-(4-chloro-3-acetamidophenyl)ethylene, 805.
C₁₈H₁₅ONS Ethoxy-2-methylphenanthrathiazoles, 459.
C₁₈H₁₅O₂NS 4-Nitro-2':4':6'-triacetoxydiphenyl sulphide, 470.
C₁₈H₁₅O₂NS₂ 4-Nitro-2':4':6'-triacetoxydiphenylsulphone, 470.
C₁₈H₁₅Cl₃PB Triphenylphosphine-boron trichloride, 150.
C₁₈H₁₆ON₂S Methin-[2-(3-ethylidihydrobenzoxazole)][3-(2:4-benzthiazine)], and its salts, 226.
C₁₈H₁₆O₂N₂S *p*-Acetamidophenyl-β-phthalimidoethylsulphone, 827.
C₁₈H₁₆O₂N₂S₂ 4:6-Bis-(4'-sulphonamidobenzeneazo)resorcinol, 437.
C₁₈H₁₇O₂N₂S N⁴-Benzylsulphapyridine, 243.
 α-4-Sulphanilamidobenzylpyridine, 184.
 2-Sulphanilamido-N¹-benzylpyridine, 243.
p-Sulphon-2'-pyridylamidobenzylaniline, 242.
C₁₈H₁₇O₂N₂S₂ Aceto-*p*-sulphon-2'-thiazolylamidobenzylanilide, 242.
 2-N⁴-Acetylsulphanilamidophenyl-4-methylthiazoles, 185.
C₁₈H₁₇N₂IS₂ Methin-[2-(3-ethylidihydrobenzthiazole)][3-(2:4-benzthiazine)] hydriodide, 227.
C₁₈H₁₈O₂N₂S 3-*p*-Toluenesulphonmethylamidoquinaldine, 870.
C₁₈H₁₈O₂N₂S 2-*m*-Sulphanilamidophenyl-4:6-dimethylpyridine, 185.

- $C_{19}H_{16}O_4N_4S$ 6-(*p*-Acetamidobenzenesulphonamido)nicotyrine, 606.
 $C_{19}H_{20}O_4N_2S_2$ $\alpha\beta$ -Bis-(*p*-acetamidophenylsulphonyl) ethane, 828.
 $C_{19}H_{21}O_4N_2S$ 4-Sulphanilamido-*NN*-pentamethylenebenzamide, 737.
 $C_{19}H_{21}O_4N_3S$ *N*⁴.Acetyl-4-sulphanilamido-*N-n*-propylbenzamide, 737.
 $C_{19}H_{22}O_4NP$ Dibenzyl morpholinophosphonate, 662.
 $C_{19}H_{24}O_4N_2S$ *p*-Ethoxyphenylaminoethanesulphon-*p*-ethoxyanilide, and its hydrochloride, 467.
 $C_{19}H_{24}O_8N_4S$ 6-Acetamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.

18 V

- $C_{19}H_{17}ON_3IS_2$ Methin-[2-(3-ethylidihydrobenzoxazole)][3-(2:4-benzotriazine)] hydriodide, 228.
 $C_{19}H_{17}N_3IS_2Se$ Methin-[2-(3-ethylidihydrobenzselenaazole)][3-(2:4-benzthiazine)] hydriodide, 228.
 $C_{19}H_{18}O_2NCIS_2$ 5-Chloro-2-carbethoxyketo-3-tolyl *p*-toluenesulphonimido-sulphide, 916.

 C_{19} Group.

- $C_{19}H_{20}$ Fluorene-9-*spiro*-2':2':4'-trimethylcyclobutane, 10.
 δ -9-Fluorenyl- δ -methyl- Δ^{β} -pentene, 10.

19 II

- $C_{19}H_{12}O_3$ 4-Methoxy-1:2-chrysaquinone, 292.
 $C_{19}H_{14}O$ Chrysenyl methyl ethers, 291.
 4-Methoxychrysene, 292.
 $C_{19}H_{14}N_2$ 5-Phenylaminoacridine, and its hydrochloride, 550.
 $C_{19}H_{14}S$ 9-Phenylthioxanthen, 659.
 $C_{19}H_{17}N_3$ 2:7-Diamino-9-phenylphenanthridine, 299.
 3:7-Diamino-9-phenylphenanthridine, 299.
 $C_{19}H_{16}O_5$ Ethyl 1-acetoxy-4-(2'-furyl)naphthalene-3-carboxylate, 191.
 Ethyl 4-acetoxy-7-phenylcoumarone-6-carboxylate, 190.
 $C_{19}H_{16}N_2$ Sempervirine, and its salts, 582.
 $C_{19}H_{18}O_2$ Methyl γ -1-(3:4-dihydrophenanthryl)crotonate, 291.
 $C_{19}H_{18}O_5$ 9:12:13:14-Tetramethoxy-3:4:5:6-dibenz- $\Delta^{1:3:5}$ -cycloheptatrien-7-one, 180.
 2:3:4:7-Tetramethoxy-10-phenanthraldehyde, 180.
 $C_{19}H_{18}O_6$ 2:3:4:7-Tetramethoxyphenanthrene-10-carboxylic acid, 178.
 $C_{19}H_{19}Cl$ β -Chloro- δ -9-fluorenyl- δ -methyl- Δ^{β} -pentene, 10.
 $C_{19}H_{20}O_2$ 3'-Keto-7-methoxy-2-methyl-1:2:3:4-tetrahydro-1:2-cyclopentenophenanthrene, 586.
 $C_{19}H_{20}O_3$ 2-(4'-Amylbenzoyl)benzoic acid, 182.
 $C_{19}H_{20}O_4$ *iso*Deaminocolcholin methyl ether, 179.
 $C_{19}H_{20}O$ δ -9-Fluorenyl- δ -methylpentan- β -ol, 10.
 $C_{19}H_{22}O_4$ 9:12:13:14-Tetramethoxy-3:4:5:6-dibenz- $\Delta^{3:5}$ -cycloheptadiene, 179.
 $C_{19}H_{22}O_6$ *cis*-1:2-Dihydroxy-9:12:13:14-tetramethoxy-3:4:5:6-dibenz- $\Delta^{3:5}$ -cycloheptadiene, 180.
 $C_{19}H_{23}N$ 3:4-Diphenyl-1-ethylpiperidines, and their salts, 440.
 $C_{19}H_{23}N_3$ 5-(β -Diethylaminoethylamino)acridine, and its dihydrochloride, 550.
 $C_{19}H_{24}N_4$ 2- γ -Diethylaminopropylaminobenzocinnoline, and its dihydrochloride, 826.
 $C_{19}H_{32}O_2$ Methyl linolenate, autoxidation of, 836.
 $C_{19}H_{34}O_2$ Methyl linoleate, autoxidation of, 836.
 $C_{19}H_{36}O_2$ Methyl oleate, autoxidation of, 836.

19 III

- $C_{19}H_{11}O_4N_3$ 2:7-Dinitro-9-phenylphenanthridine, 299.
 9:3':5'-Dinitrophenylphenanthridine, 298.
 3- and 7-Nitro-9-*m*-nitrophenylphenanthridines, 298.
 $C_{19}H_{12}O_2N_2$ 7-Nitro-9-phenylphenanthridine, 298.
 $C_{19}H_{13}OBr$ 9-*p*-Bromophenylxanthen, 659.
 $C_{19}H_{13}O_2N$ 5-Acetoxy-6-azachrysene, 397.
 $C_{19}H_{13}O_5N_3$ 2-3':5''-Dinitrobenzamidodiphenyl, 298.
 4:4'-Dinitro-2-benzamidodiphenyl, 299.
 4'- and 5-Nitro-2-*m*-nitrobenzamidodiphenyls, 298.
 $C_{19}H_{14}ON_4$ Di-(3-quinolyl)urea, 870.
 $C_{19}H_{14}O_3N_2$ 4-Benzeneazoresorcinol 3-benzoate, 437.
 4'-Nitro-2-benzamidodiphenyl, 298.
 $C_{19}H_{14}O_3S_2$ 6-Ethoxymethylthioindigos, 904.
 $C_{19}H_{14}O_4N_3$ 6-Nicotinamidoresorcinol 3-benzoate, 438.
 $C_{19}H_{14}N_3Br$ 3-Bromo-7-amino-9-*p*-nitrophenylphenanthridine, 299.
 $C_{19}H_{15}ON$ Dimethylbenzacrindones, 188.
 $C_{19}H_{15}O_2N$ 5-Acetoxy-1:2-dihydro-6-azachrysene, 397.
 $C_{19}H_{16}N_2S$ Methin-[2-(1-methylidihydroquinoline)][3-(2:4-benzthiazine)], 226.
 Methin-[2-quinoline][3-(4-methylidihydro-2:4-benzthiazine)], 226.
 $C_{19}H_{17}ON$ Dimethylidihydrobenzacrindones, 188.
 $C_{19}H_{17}O_6N$ α -(β '-Hydroxyethyl)- α -phenylbutyrolactone *p*-nitrobenzoate, 317.
 $C_{19}H_{18}ON_2$ 6-Methoxy-8-(2'-1':2':3':4'-tetrahydroisoquinolyl)quinoline, and its salts, 36.
 $C_{19}H_{18}O_2N$ 3:5-Dimethylhex-4-en-1-yn-3-ol α -naphthylurethane, 93.
 $C_{19}H_{19}O_2Cl$ Chloro-*cis*-equlenin methyl ether, 585.
 $C_{19}H_{19}O_3N$ 2:3:4:7-Tetramethoxy-10-phenanthraldehyde oxime, 180.
 $C_{19}H_{19}O_3N$ 2-Nitro-5-methoxy- α -(3':4':5'-trimethoxyphenyl)cinnamic acid, 178.
 $C_{19}H_{20}ON_2$ 4-Cyano-1-*p*-methoxyphenyl-4-phenylpiperidine, 919.
 $C_{19}H_{20}O_2N$ 4-Carbomethoxy-1:4-diphenylpiperidine, 919.
 α -(β '-Methylanilinoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
 3-Phenyl-1-benzyl-3-(β -hydroxyethyl)-2-pyrrolidone, 319.
 $C_{19}H_{21}O_4N$ 2-Amino-5-methoxy- α -(3':4':5'-trimethoxyphenyl)cinnamic acid, 178.
 $C_{19}H_{21}O_{11}N_7$ Tetranitronitrosodihydroquinamine, and its hydrochloride, 529.

- $C_{11}H_{23}ON_3$ *apo*Quinamine, and its salts, 527.
 $C_{11}H_{23}O_2N_3$ Nitronitrosoquinamine, 529.
 $C_{11}H_{23}O_2N_3$ 4-Hydroxy-2-phenyl-5-6-(1':2':3':6'-tetrahydro-1':2':6'-trimethyl-3'-carbethoxy-5':4'-pyrido)-pyrimidine, 401.
 Nitrosoquinamine, and its picrate, 526.
 $C_{11}H_{23}O_2N_3$ Nitroquinamine, 529.
 $C_{11}H_{23}O_2N$ Tetra-acetyl-*d*-arabonamide, 166.
 $C_{11}H_{24}ON_2$ Decahydrosempervirine, 582.
 Dihydro*apo*quinamine, and its salts, 527.
 $C_{11}H_{24}O_2N_2$ Quinamicine, and its picrate, 527, 528.
 Quinamine, and its salts, 524.
 $C_{11}H_{24}O_2N_4$ Nitronitrosodihydroquinamine, 530.
 $C_{11}H_{24}O_2N_4$ Dinitrodihydroquinamine, 530.
 $C_{11}H_{24}O_1S$ 1-Tosyl 2:4:5-triacetyl mannitan, 7.
 $C_{11}H_{25}O_2N_3$ Quinamicine oxime, 527.
 $C_{11}H_{25}O_2N$ *N*-(Tetra-acetyl-*d*-arabityl)aniline, 166.
 $C_{11}H_{25}ON_2$ Tetrahydro*apo*quinamine, picrate of, 527.
 $C_{11}H_{26}O_2N_2$ Dihydroquinamine, and its salts, 526.
 $C_{11}H_{27}O_2N_3$ Dihydroquinamicine oxime, 527.
 $C_{11}H_{27}O_3Br$ *p*-Bromophenacyl dimethylpelargonates, 394.
p-Bromophenacyl methyldecoates, 393.

19 IV

- $C_{11}H_{10}O_4N_3Br$ 3-Bromo-7-nitro-9-*p*-nitrophenylphenanthridine, 299.
 $C_{11}H_{12}O_5N_3Br$ 5-Bromo-4'-nitro-2-*p*-nitrobenzamidodiphenyl, 299.
 $C_{11}H_{13}O_2NS$ 4'-Benzoyloxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
 $C_{11}H_{14}O_2N_2S$ Acetamidoacetoxypheanthrathiazoles, 459.
 $C_{11}H_{15}O_2N_3S$ 2-*p*-Toluenesulphonamidobenzocinnoline, 826.
 $C_{11}H_{15}O_5N_3S$ 4-(4'-Sulphonamidobenzeneazo)resorcinol 3-benzoate, 437.
 $C_{11}H_{17}O_2N_3S$ *N*⁴-Acetylsulphanilamidophenylpyridines, 184.
 4-Sulphanilamido-*N*-phenylbenzamide, 737.
 $C_{11}H_{17}O_5N_3S$ Nitro-4-acetamido-1-*p*-toluenesulphonamidonaphthalene, 793.
 $C_{11}H_{19}O_2N_3S$ 4-Acetamido-1-*p*-toluenesulphonamidonaphthalene, 792.
 $C_{11}H_{19}O_2N_3S$ 4-*m*-Sulphanilamidophenyl-2:6-dimethylpyridine, 185.
 $C_{11}H_{19}O_6N_3S_2$ Bisacetamidobenzenesulphonamide, 115.
 $C_{11}H_{19}N_3IS_2$ [2-(3-Ethylbenzthiazole)][3-(4-methyl-2-4-benzthiazine)]methincyanine iodide, 227.
 $C_{11}H_{20}O_2N_2S$ 3-Mesitylenesulphonamidoquinaldine, 870.
 $C_{11}H_{20}O_2N_2S$ Ethyl *N*⁴-diacetylsulphanilamidobenzoates, 735.
 $C_{11}H_{22}O_2NCl$ *N*-Phenyltetra-acetyl-*d*-arabonylimidochloride, 166.
 $C_{11}H_{23}O_2N_2S$ *N*⁴-Acetyl-4-sulphanilamido-*N*- α -butylbenzamide, 737.
 $C_{11}H_{23}O_2N_2S$ *N*⁴-Acetyl-4-sulphanilamido-*NN*-diethylbenzamide, 737.
 $C_{11}H_{24}O_5N_2S$ 4-Nitro-2'- β -diethylaminoethoxy-5'-methylidiphenylsulphone, and its hydrochloride, 469.
 $C_{11}H_{26}O_2N_2S$ *p*-Toluenesulphon-(β -diethylaminoethyl)anilide, and its picrate, 825.
 $C_{11}H_{26}O_3N_2S$ 4-Amino-2'- β -diethylaminoethyl-5'-methylidiphenylsulphone, 469.

19 V

- $C_{11}H_{25}O_5BrSSe$ 2-Hydroxyselenoisochromanium *d*-bromocamphorsulphonate, 41.

 C_{20} Group.

- $C_{20}H_{14}$ 3':4'-Dihydro-3:4-benzpyrene, 145.
 $C_{20}H_{16}$ 1':2':3':4'-Tetrahydro-3:4-benzpyrene, hydroxylation of, 143.

20 II

- $C_{20}H_{14}O$ 1'-Keto-1':2':3':4'-tetrahydro-3:4-benzpyrene, 146.
 $C_{20}H_{14}O_2$ Acetoxychrysenes, 291.
 4-Chrysenyl acetate, 292.
 $C_{20}H_{14}O_3$ 4-Methoxychrysene-1-carboxylic acid, 292.
 $C_{20}H_{16}O$ 1'-Hydroxy-1':2':3':4'-tetrahydro-3:4-benzpyrene, 146.
 9-*o*-Tolylxanthen, 659.
 $C_{20}H_{16}O_2$ 1:2-Dimethoxychrysene, 291.
 $C_{20}H_{16}N_2$ 5-Tolylaminoacridines, and their hydrochlorides, 550.
 $C_{20}H_{18}O_5$ *p*-Phenylphenacyl tetrahydrocomanate, 574.
 $C_{20}H_{18}O_6$ 4:4'-Bisacetoxycetyldiphenyl, 539.
 $C_{20}H_{18}O_7$ 4:4'-Bisacetoxycetyldiphenyl ether, 539.
 $C_{20}H_{20}O_4$ Ethyl 3- β -6'-methoxynaphthyl-*d*²-cyclopenten-1-one-2-acetate, 585.
 $C_{20}H_{20}O_6$ *p*-Phenylphenacyl tetrahydro- γ -pyranol-2-carboxylate, 575.
 $C_{20}H_{20}O_6$ Methyl 2:3:4:7-tetramethoxyphenanthrene-10-carboxylate, 178.
 $C_{20}H_{24}O_4$ 7-Methoxy-5-geranoxycoumarin, 543.
 $C_{20}H_{24}O_6$ 2:6-Di- β -carbethoxyethoxynaphthalene, 921.
 $C_{20}H_{25}N_3$ β -Piperidylpropioxyphenone phenylhydrazone, and its hydrochloride, 128.
 $C_{20}H_{25}N_7$ Di-(6'-dimethylamino-3'-pyridyl)-3-(2:6-diaminopyridyl)methane, 861.
 $C_{20}H_{11}ON$ Hydroxycoeramidonones, 404.
 $C_{20}H_{13}ON_4$ 3:3'-Dinitro-1:1'-azonaphthalene, 452.
 $C_{20}H_{12}O_2N_4$ 3:3'-Dinitronaphthalene-1':2-azo-1-naphthol, 452.
 $C_{20}H_{13}O_2N_3$ 7-Nitro-2-naphthaleneazo- β -naphthol, 591.
 $C_{20}H_{13}O_2N_5$ *N*-Benzoyl-3:5-dinitro-2-aminobenzophenone, 657.
 $C_{20}H_{14}O_4S_2$ Di-2-naphthyldisulphone, 684.
 $C_{20}H_{15}ON$ 1-Acetamidochrysene, 290.

- C₂₀H₁₅O₂N** 2-Nitro-5-methoxy- α -1'-naphthylcinnamic acid, 292.
C₂₀H₁₅O₂N₂ 3:7-Dinitro-9-phenyl-10-hydroxy-10-methyl-9:10-dihydrophenanthridine, 299.
 2:7-Dinitro-9-phenyl-10-methylphenanthridine, 299.
C₂₀H₁₅N₄Cl 7-Chloro-2:3-di-(*m*-aminophenyl)quinoxaline, 702.
C₂₀H₁₆O₂N₂ 5-Anisylaminoacridines, and their hydrochlorides, 550.
C₂₀H₁₇O₂N₂ 2:2'-Diaminoisophthalophenone, 653.
 1-*p*-Nitrobenzylidene-1:2:3:4-tetrahydroacridine, 20.
C₂₀H₁₆O₁₃N₄ 2:5-Bishydroxymethyltetrahydrofuran 3:5-dinitrobenzoate, 2.
C₂₀H₁₇O₃N 2-Amino-5-methoxy- α -1'-naphthylcinnamic acid, 292.
 Methyl 5-methoxy-1:2-dihydro-6-azachrysene-4-carboxylate, 397.
C₂₀H₁₇N₂Cl 7-Amino-9-phenyl-10-methylphenanthridinium chloride, 298.
C₂₀H₁₇N₂I 7-Amino-9-phenyl-10-methylphenanthridinium iodide, 298.
C₂₀H₁₆O₄Cl₄ 1:2:5:6-Tetrachloro-3:4-dibenzoyl mannitol, 6.
C₂₀H₁₆O₆S₂ 2:2'-Dicarbonylketodiphenyl disulphide, 915.
C₂₀H₁₆O₈S₂ 2:2'-Dicarboxyketo-5:5'-diethoxydiphenyl disulphide, 916.
C₂₀H₁₆N₂Cl 3- and 7-Amino-9-*m*-aminophenyl-10-methylphenanthridinium chlorides, 298.
 2:7-Diamino-9-phenyl-10-methylphenanthridinium chloride, 299.
 3:7-Diamino-9-phenyl-10-methylphenanthridinium chloride, 299.
 9:3':5'-Diaminophenyl-10-methylphenanthridinium chloride, 298.
C₂₀H₁₆N₂Br 2:7-Diamino-9-phenyl-10-methylphenanthridinium bromide, 299.
C₂₀H₁₆N₂I 7-Amino-9-*m*-aminophenyl-10-methylphenanthridinium iodide, 298.
C₂₀H₂₁O₃N Ethyl γ -cyano- β -phenyl- γ -*p*-anisylbutyrate, 440.
C₂₀H₁₉O₄N 4-Carboxy-1-*p*-acetoxyphenyl-4-phenylpiperidine, 919.
C₂₀H₂₁O₂N₂ Gelsemine, and its salts, 581.
C₂₀H₂₂N₂Cl 3-Amino-2-*p*-dimethylaminostyrylquinoline methochloride, 869.
C₂₀H₂₂N₂I 3-Amino-2-*p*-dimethylaminostyrylquinoline methiodide, 869.
C₂₀H₂₃ON 1:4-Diphenyl-4-piperidyl ethyl ketone, and its hydrobromide, 919.
C₂₀H₂₃O₂N α -(β '-Benzylmethylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
C₂₀H₂₃O₂N 4-Carbomethoxy-1-*p*-methoxyphenyl-4-phenylpiperidine, 919.
C₂₀H₂₄ON₂ 7-(β -Diethylaminoethylacetamido)-5:6-benzquinoxaline, and its picrate, 793.
C₂₀H₂₄O₄N₂ Gelsemicine, picrate of, 581.
C₂₀H₂₅ON 4-Phenyl-3-*p*-anisyl-1-ethylpiperidine, and its hydrochloride, 440.
C₂₀H₂₅O₂N₄ 4:4'-Di- β -amidinoethoxydiphenyl tartrate, 921.
C₂₀H₂₅O₂N Tetra-acetyl-*d*-arabono-*p*-toluidide, 167.
C₂₀H₂₅O₃N Tetra-acetyl-*d*-ribono-*p*-toluidide, 167.
C₂₀H₂₅O₁₀N Tetra-acetyl-*d*-arabono-*p*-anisidide, 167.
C₂₀H₂₆O₈N₄ 2:7-Di- β -amidinoethoxynaphthalene tartrates, 921.
C₂₀H₂₆N₂I 3:4-Diphenyl-1-methyl-1-ethylpiperidinium iodide, 440.
C₂₀H₂₇O₂N *N*-(Tetra-acetyl-*d*-arabityl)-*p*-toluidide, 167.
C₂₀H₂₇N₃Cl₂ 5-(γ -Diethylamino-*n*-propylamino)acridine, and its salts, 551.
C₂₀H₂₈O₂N₂ Hexahydrogelsemine, 581.

20 IV

- C₂₀H₇O₂ClS₂** Chlorobenzthioindigos, 905.
C₂₀H₁₀O₂NCl 10-Chloro-2-hydroxycoeramidone-9, 404.
C₂₀H₁₁O₄N₂Cl 7-Chloro-2:3-di-(*m*-nitrophenyl)quinoxaline, 702.
C₂₀H₁₂O₂Cl₂S₂ Dichlorodiacyldihydrothioindigos, 907, 909.
 7:4'-Dichlorodiacyldihydrothioindirubin, 907.
C₂₀H₁₃ON₂Br 3-Bromonaphthalene-2-azo- β -naphthol, 842.
C₂₀H₁₃O₂ClS₂ Chlorodiacyldihydrothioindigos, 903.
C₂₀H₁₄O₄N₂S *p*-Phthalimidobenzenesulphonamide, 115.
C₂₀H₁₄O₄N₂Cl 2:7-Dinitro-9-phenyl-10-methylphenanthridinium chloride, 299.
 3:7-Dinitro-9-phenyl-10-methylphenanthridinium chloride, 299.
 9:3':5'-Dinitrophenanthridinium methochloride, 298.
 3-Nitro-9-*m*- and -*p*-nitrophenyl-10-methylphenanthridinium methochlorides, 298.
C₂₀H₁₅O₂NS 4-Benzoyloxy-2:6'-dimethylnaphtha-1':2':4:5-thiazole, 459.
C₂₀H₁₅O₂N₂Cl 7-Nitro-9-phenylphenanthridinium methochloride, 298.
C₂₀H₁₅O₄N₂As 1-Arsononaphthalene-3-azo- β -naphthol, 126.
C₂₀H₁₆O₈N₂As 2-Phenylisoarsindoline hydroxypicrate, 33.
C₂₀H₁₆N₂ClBr 3-Bromo-7-amino-9-*p*-aminophenyl-10-methylphenanthridinium chloride, 299.
C₂₀H₁₆O₃N₃S Aceto-*p*-sulphon-2'-pyridylamidobenzylanilide, 242.
 α -4-*N*⁴-Acetylsulphanilamidobenzylpyridine, 184.
 2-Sulphanilamido-*N*⁴-acetyl-*N*¹-benzylpyridine, 243.
 4-Sulphanilamido-*N*-benzylbenzamide, 737.
 2-Sulphanilimido-1-benzyl-1:2-dihydropyridine, 243.
C₂₀H₁₉N₂IS (2-(1-Methylquinoline)[3-(4-methyl-2:4-benzthiazine)]methincyanine iodide, 227.
C₂₀H₂₀O₂NP Dibenzyl aminophosphonate, 384.
C₂₀H₂₀O₃N₂S 2-*m*-*N*⁴-Acetylsulphanilamidophenyl-4:6-dimethylpyrimidine, 185.
C₂₀H₂₁N₂IS₂ [2-(3-Ethylbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 226.
C₂₀H₂₂O₂N₂S 3-Mesitylenesulphonmethylamidocoumalidine, 870.
C₂₀H₂₃O₂N₂I Iodoisoapogelsemine, and its hydriodide, 581.
C₂₀H₂₃O₄N₂S *N*⁴-Acetyl-4-sulphanilamido-*N,N*-pentamethylenebenzamide, 737.
C₂₀H₂₄O₈NCl *N*-(*p*-Tolyl)tetra-acetyl-*d*-arabonylimidochloride, 167.
C₂₀H₂₆O₂NP Dibenzyl cyclohexylaminophosphonate, 384.
C₂₀H₂₈O₄N₂Cl₂ Di- γ -ethoxy- γ -iminopropoxynaphthalene hydrochlorides, 921.

20 V

- C₂₀H₂₁ON₂IS** [2-(3-Ethylbenzoxazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.
C₂₀H₂₁N₂ISSe [2-(3-Ethylbenzselenazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.

C₂₁ Group.C₂₁H₁₄ 1'-Methyl-3:4-benzpyrene, 146.

21 II

- C₂₁H₁₂O 9:10-Benzomesobenzanthrone, 563.
 1:2:6:7-Dibenzfluorenone, 564.
 C₂₁H₁₂N 2-Phenyl-1-azapyrene, and its picrate, 398.
 C₂₁H₁₄O₄ 1-Methoxyphenoxyanthraquinones, 404.
 C₂₁H₁₆O₃ Methyl 4-methoxychrysene-1-carboxylate, 292.
 C₂₁H₁₆O x-Methoxy-1':2':3':4'-tetrahydro-3:4-benzpyrene, 146.
 C₂₁H₁₈O₃ 1-Hydroxy-2-benzoyloxy-1:1-diphenylethane, 247.
 C₂₁H₁₈O₆ 2:7-Bisacetoxyacetylfluorene, 539.
 C₂₁H₂₄O₆ Dibenzylidene *d*-xylose dimethyl acetal, 739.
 C₂₁H₂₅N₅ 4-Aminophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
 C₂₁H₂₈O₅ 4:6-Dimethoxy-2-geranoxyacinnamic acid, 543.

21 III

- C₂₁H₁₂O₂S₂ Methylbenzthioindigos, 905, 906.
 7'-Methylbenzthioindirubins, 908.
 C₂₁H₁₄O₂N₄ 1-Keto-3-(2'-furyl)indene-2-acetic acid 2:4-dinitrophenylhydrazone, 191.
 C₂₁H₁₅O₂N 1-Anisidinoanthraquinones, 404.
 C₂₁H₁₅O₄N 5-Amino-1-*m*-methoxyphenoxyanthraquinone, 404.
 C₂₁H₁₆ON₂ 7-Benzamido-9-methylphenanthridine, and its picrate, 21.
 C₂₁H₁₆O₂S₂ Methyl diacetyldihydrothioindigos, 903.
 C₂₁H₁₇ON₃ 5-Amino-7-methoxy-2:3-diphenylquinoxaline, 792.
 C₂₁H₁₈ON₂ 5-*o*-Phenetylaminoacridine, and its hydrochloride, 550.
 C₂₁H₁₈O₂N₂ 4'-Benzamido-2-acetamidodiphenyl, 21.
 C₂₁H₂₀O₂N₄ *p*-Benzylmethylaminobenzaldehyde *p*-nitrophenylhydrazone, 277.
 Di-(8-amino-6-methoxy-5)-quinolylmethane, and its hydrochloride, 793.
 C₂₁H₂₃O₂N 4-Carbomethoxy-1-*p*-acetoxyphenyl-4-phenylpiperidine, 919.
 C₂₁H₂₃N₂Cl 2-*p*-Dimethylaminostyryl-3-methylquinoline methochloride, 20.
 C₂₁H₂₃N₂I 2-*p*-Dimethylaminostyryl-3-methylquinoline methiodide, 20.
 C₂₁H₂₄O₂N₂ Acetyl*apo*quinamine, and its picrate, 526.
 C₂₁H₂₅ON₂ Ethyl 4-phenyl-1-benzylpiperidine-4-carboxylate, 317.
 C₂₁H₂₅O₂N 1-β-Benzoyloxyethyl-2-benzylpiperidine, 918.
 C₂₁H₂₅O₃N 6-(4'-Benzoyloxy-3'-methoxyphenyl)-2:2-dimethyl-4-piperidone, 920.
 Ethyl δ-acetamido-β-γ-diphenylvalerate, 439.
 C₂₁H₂₅O₂N₃ Nitrosoacetylquinamine, 526.
 C₂₁H₂₆O₂N₂ Acetyldihydro*apo*quinamine, and its picrate, 527.
 C₂₁H₂₆N₂Cl 1-Chloro-5-γ-diethylaminopropylamino-9-methylacridine, 698.
 C₂₁H₂₇O₂N Tetra-acetyl-*d*-arabono-*o*-4-xylidide, 167.
 C₂₁H₂₉O₂N *N*-(Tetra-acetyl-*d*-arabityl)-*o*-4-xylidine, 167.
 C₂₁H₃₁N₂I Hexahydrogelsemine methiodide, 581.

21 IV

- C₂₁H₁₁O₂ClS₂ 6'-Chloro-4'-methyl-4:5-benzthioindigo, 903.
 C₂₁H₁₄O₂NCl 2-Hydroxy-2-*p*-chlorophenyl-2:3-dihydrophenanthrozole, 198.
 C₂₁H₁₄O₂NCl 5-Chloro-1-anisidinoanthraquinones, 404.
 C₂₁H₁₅O₂ClS₂ 7-Chloro-5'-methyl diacetyldihydrothioindigo, 907.
 Chloromethyl diacetyldihydrothioindirubins, 907.
 C₂₁H₁₆O₂NCl 2-Chloro-*N*-benzoyl-2'-methyl diphenylamine-6'-carboxylic acid, and its sodium salt, 697.
 C₂₁H₁₇O₂N₃S 3-Nitro-9-*p*-nitrophenyl-10-methylphenanthridinium methosulphate, 298.
 C₂₁H₁₈O₂N₂S 6-(4'-Acetamidobenzenesulphonamido)resorcinol 3-benzoate, 438.
 C₂₁H₁₈O₂N₂As 2-Phenyl-2-methyl*iso*arsindolinium picrate, 33.
 C₂₁H₁₉O₂N₃S *N*⁴-Acetyl-4-sulphanilamido-*N*-phenylbenzamide, 737.
 C₂₁H₂₀O₂N₂S 4'-*p*-Toluenesulphonamido-2-acetamidodiphenyl, 21.
 C₂₁H₂₁O₂N₃S 4-*m*-*N*⁴-Acetylsulphanilamidophenyl-2:6-dimethylpyridine, 185.
 C₂₁H₂₂O₂NP Dibenzyl benzylaminophosphonate, 384.
 C₂₁H₂₂O₂N₂S₃ Benzyl *p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 674.
 C₂₁H₂₆O₂NCl *N*-(*o*-4-Xyllyl)tetra-acetyl-*d*-arabonylimidochloride, 167.
 C₂₁H₂₉O₂N₂I *N*-Methylquinamicine methiodide, 527.

21 V

C₂₁H₂₂O₂NSAs 2-Phenyl*iso*arsindoline hydroxytoluene-*p*-sulphonamide, 33.C₂₂ Group.C₂₂H₃₂ 16-*iso*Propylidene-Δ³¹⁵-androsteradiene, 27.

22 II

- C₂₂H₁₂O₃ 9':10'-Benzomesobenzanthrone-4-carboxylic acid, 563.
 C₂₂H₁₂O₄ 2-Benzoyloxy-9-keto-3':2':3:4-furofluorene, 191.
 9-Keto-2-benzoyloxy-3':2':3:4-furofluorene, 191.
 C₂₂H₁₄O 4-Methyl-9':10'-benzomesobenzanthrone, 563.
 C₂₂H₁₆O 4-Methyl-1:2'-dinaphthyl ketone, 563.
 C₂₂H₁₆O₂ 1-Acetoxy-2-acetylchrysene, 291.
 C₂₂H₁₆O₄ 1:2-Diacetoxychrysene, 291.
 C₂₂H₁₈O₂ 1'-Acetoxy-1':2':3':4'-tetrahydro-3:4-benzpyrene, 146.
 C₂₂H₂₂O₆ 4:4'-Bisacetoxyacetyldibenzyl, 539.

- $C_{22}H_{22}N_2$ 1-*p*-Dimethylaminobenzylidenetetrahydroacridine, and its salts, 21.
 $C_{22}H_{24}O_2$ 4:4'-Diacetyl- $\alpha\beta$ -diethylstilbene, 538.
 $C_{22}H_{24}N_4$ 3-(β -Diethylaminoethylamino)-1:2-benzphenazine, and its salts, 793.
 $C_{22}H_{26}O_2$ 4:4'-Diacetyl- $\alpha\beta$ -diethylidibenzyl, 537.
 $C_{22}H_{26}O_3$ 2-(4'-*n*-Octylbenzoyl)benzoic acid, 182.
 $C_{22}H_{27}N_5$ Di-(4-dimethylaminophenyl)-3'-(2':6'-diaminopyridyl)methane, 861.
 $C_{22}H_{27}N_5$ 4-Methylaminophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
 $C_{22}H_{32}O_2$ 6-*iso*Propylidene- Δ^5 -androsten-3-ol-17-one, 26.

22 III

- $C_{22}H_{10}O_4N_2$ Octa-2:6-dien-4-yne-1:8-diol bisphenylurethane, 81.
 $C_{22}H_{14}O_4S_2$ 6'-Ethoxybenzthioindirubins, 904.
 $C_{22}H_{15}O_4N$ 2-Hydroxy-2-(3':4'-methylenedioxyphenyl)-2:3-dihydrophenanthroazole, 198.
 $C_{22}H_{17}O_4N$ 2-Hydroxy-2-*p*-anisyl-2:3-dihydrophenanthroazole, 198.
 $C_{22}H_{18}O_4S_2$ Dimethyldiacetyldihydrothioindigos, 906.
 $C_{22}H_{18}N_2S_2$ Methin-[2-(3-ethylidihydro-4:5-benzbenzthiazole)][3-(2:4-benzthiazine)], 226.
 $C_{22}H_{22}O_4N_4$ *p*-Benzylethylaminobenzaldehyde *p*-nitrophenylhydrazone, 277.
 $C_{22}H_{22}O_4N_4$ Dihydro-3:6-anhydroglucosazone diacetate, 786.
 $C_{22}H_{22}O_4S_2$ 2:2-Dicarbethoxyketo-4:4'-dimethyldiphenyl disulphide, 916.
 Dicarboxopropoxyketodiphenyl disulphide, 915.
 $C_{22}H_{22}O_4S_2$ 2:2-Dicarbomethoxyketo-5:5'-diethoxydiphenyl disulphide, 915.
 $C_{22}H_{22}N_4I$ 3-Dimethylamino-2-*p*-dimethylaminostyrylquinoline methiodide, 869.
 $C_{22}H_{23}N_2Cl$ 3-*p*-Dimethylaminobenzylidenedihydro- β -quinindene methochloride, 20.
 $C_{22}H_{23}N_2I$ 3-*p*-Dimethylaminobenzylidenedihydro- β -quinindene methiodide, 20.
 $C_{22}H_{24}O_4Cl_2$ 4:4'-Bischloroacetyl- $\alpha\beta$ -diethylidibenzyl, 539.
 $C_{22}H_{24}O_4N_4$ 3:6-Anhydrogalactosazone diacetate, 785.
 Anhydroglucosazone diacetate, 786.
 $C_{22}H_{28}O_4N_6$ *NN'*-Di-(β -hydroxyethyl)-*NN'*-dimethylpiperazinium dipicrates, 835.
 $C_{22}H_{28}N_2Cl$ 1-Chloro-5- δ -diethylamino- α -methylbutylaminoacridine, dipicrate of, 698.
 $C_{22}H_{29}O_3N$ *p*-Toluidinoleptosperme, 708.
 $C_{22}H_{33}O_3N$ Ajaconine, and its salts, 246.

22 IV

- $C_{22}H_{11}ON_2Cl$ Chloro-10-naphthaloperinone, 545.
 $C_{22}H_{11}ON_2Br$ Bromo-10-naphthaloperinone, 545.
 $C_{22}H_{12}O_4NCl$ 10-Chloro-2-acetoxycoceramidone-9, 405.
 $C_{22}H_{14}O_4Cl_2S_2$ Dichloromethyldiacetyldihydrothioindigos, 903, 904.
 $C_{22}H_{14}O_4N_2S_2$ Naphthalenedi-*m*-nitrobenzenesulphonamides, 203.
 $C_{22}H_{16}O_4Cl_2S_2$ 5:6'-Dichloro-7:4'-dimethyldiacetyldihydrothioindigo, 903.
 $C_{22}H_{17}O_4ClS_2$ Chlorodimethyldiacetyldihydrothioindigos, 903.
 $C_{22}H_{17}O_4ClS_2$ Chloro-6'-ethoxydiacetyldihydrothioindigos, 904.
 $C_{22}H_{19}O_4N_2As$ *As-spiro*-Bisisoarsindolinium picrate, 33.
 $C_{22}H_{19}ON_2Cl$ 7-Acetamido-9-phenyl-10-methylphenanthridinium chloride, 298.
 $C_{22}H_{19}N_2IS_2$ Methin-[2-(3-ethylidihydro-6:7-benzbenzthiazole)][3-(2:4-benzthiazine)]hydriodide, 228.
 $C_{22}H_{21}O_4N_2S$ *N*⁴-Acetyl-4-sulphanilamido-*N*-benzylbenzamide, 737.
 $C_{22}H_{21}N_2IS_2$ Bis-2-(3-methylbenzthiazole)- β -methylpentamethincyanine iodide, 599.
 $C_{22}H_{23}N_2IS_2$ [2- and 4-(1-Ethylquinoline)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodides, 227.
 $C_{22}H_{24}ON_2Cl$ 3-Dimethylamino-2-*p*-acetamidostyrylquinoline methochloride, 869.
 $C_{22}H_{24}O_4NP$ Dibenzyl α -phenylethylaminophosphonate, 384.
 $C_{22}H_{24}O_4N_2S_3$ *p*-Methylbenzyl *p*-toluenesulphonimidodisulphide-*p*-toluenesulphonylimine, 674.
 $C_{22}H_{26}O_4N_4Cl_2$ *NN'*-Di-(*p*-chloroethyl)-*NN'*-dimethylpiperazinium dipicrates, 835.
 $C_{22}H_{30}O_4N_2Cl_2$ 4:4'-Di- γ -ethoxy- γ -iminopropoxydiphenyl hydrochloride, 921.

C₂₃ Group.

- $C_{23}H_{44}$ 11:14-Dimethylheneicosa-1:11-diene, 394.
 11:15:19-Trimethyleicosa-1:11-diene, 395.

23 II

- $C_{23}H_{13}N_3$ 1:2:3:4-Dibenzopyrido-2':3':8:9-phenazine, 702.
 $C_{23}H_{14}O$ 3:4-Ace-9':10'-benzomesobenzanthrone, 566.
 $C_{23}H_{15}N_3$ 2:3-Diphenylpyrido-2':3':7:8-quinoxaline, 702.
 $C_{23}H_{16}O$ 4:11-Dimethyl-9':10'-benzomesobenzanthrone, 565.
 4-Ethyl-9':10'-benzomesobenzanthrone, 565.
 5- β -Naphthoylacenaaphthene, 565.
 $C_{23}H_{29}N_5$ 4-Dimethylaminophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
 $C_{23}H_{31}N_3$ 5- δ -Diethylamino- α -methylbutylamino-1-methylacridine, dipicrate of, 698.

23 III

- $C_{23}H_{14}O_4N_4$ 9-Keto-2-acetoxy-3':2':3:4-furofluorene 2:4-dinitrophenylhydrazone, 191.
 $C_{23}H_{19}O_4N_3$ 3:7-Diacetamido-9-phenylphenanthridine, 299.
 $C_{23}H_{20}O_4S_2$ 6'-Ethoxydiacetyldihydrodimethylthioindigos, 904.
 $C_{23}H_{24}O_4N_2$ Non-2-en-4-yne-1:6-diol bisphenylurethane, 80.
 $C_{23}H_{24}N_4Cl_2$ 7-Chloro-*p*-dimethylaminobenzylidenetetrahydroacridine methochloride, 21.
 $C_{23}H_{25}O_4N$ *dl-cis*-2:2-Dimethyl-3-*isobutenylcyclopropane*-1-carboxylic *N*-xanthylamide, 285.
 $C_{23}H_{25}N_2Cl$ 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydroacridine methochloride, 20.
 $C_{23}H_{25}N_2I$ 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydroacridine methiodide, 20.
 $C_{23}H_{30}N_4Cl$ 1-Chloro-5- δ -diethylamino- α -methylbutylamino-8-methylacridine, hydrochloride of, 698.
 2-Chloro-5- δ -diethylamino- α -methylbutylamino-9-methylacridine, dipicrate of, 698.
 $C_{23}H_{30}N_4Cl$ 1-Chloro-5- δ -diethylamino- α -methylbutylamino-9-methylacridine, and its dipicrate, 697.

23 IV

- $C_{22}H_{17}O_2N_3S$ 3-*p*-Toluenesulphonamido-1:2-benzphenazine, 793.
 $C_{22}H_{16}O_2N_3Br$ 3-Bromo-7-acetamido-9-*p*-acetamidophenylphenanthridine, 299.
 $C_{22}H_{16}ON_3Cl$ 8-Chloro-3-methoxy-5-(1':2':3':4'-tetrahydroisoquinolyl)acridines, 36, 37.
 $C_{22}H_{19}O_2N_3S$ Sulphanilamido-4-*a*-pyridyldiphenyls, 184.
 $C_{22}H_{20}O_2N_2S$ Diphenylformamidine 2-naphthalenesulphonate, 689.
 $C_{22}H_{23}O_2N_2I$ Bis-(3-ethylbenzoxazole)pentamethincyanine iodide, 600.
 $C_{22}H_{24}N_2ClI$ 7-Chloro-1-*p*-dimethylaminobenzylidenetetrahydroacridine methiodide, 21.
 $C_{22}H_{35}O_2NS$ *p*-Aminophenylecetylsulphone, 570.

23 V

- $C_{23}H_{16}O_8N_2ClS$ 2-*p*-Chlorophenacylthioisochromanium picrates, 40, 41.
 $C_{23}H_{16}O_8N_2ClSe$ 2-*p*-Chlorophenacylselenoisochromanium picrates, 41, 42.
 $C_{23}H_{16}O_8N_2ClTe$ 2-*p*-Chlorophenacyltelluroisochromanium picrates, 43, 44.
 $C_{23}H_{21}O_7N_2ClS_3$ 5-Chloro-2-carbethoxyketo-3-tolylbenzenesulphonimidodisulphinebenzenesulphonylimine, 916.

 C_{24} Group.

- $C_{24}H_{12}$ Coronene, crystal structure of, 607.
 $C_{24}H_{24}$ *s*-Tribenzcyclododecatriene, 29.

24 II

- $C_{24}H_{12}S_3$ *s*-Tris-2:3-thiocoumaronobenzene, 912.
 $C_{24}H_{16}O_2$ *aa'*-Di-(1-naphthyl)succinic anhydrides, 418.
 $C_{24}H_{16}O$ 6- β -Naphthoylperinaphthane, 566.
 $C_{24}H_{16}O_4$ *aa'*-Di-(1-naphthyl)succinic acids, 418.
 $C_{24}H_{16}N_2$ 1:5-Dibenzylideneaminonaphthalene, 202.
 $C_{24}H_{20}O$ 1:1':4':4'-Bis(trimethylene)-2:3-benz-10-anthrone, 288.
 $C_{24}H_{20}O_3$ 1-(*o*-Carboxybenzyl)-*s*-hexahydropyrene, 288.
 $C_{24}H_{22}O_2$ 1-(*o*-Carboxybenzyl)-*s*-hexahydropyrene, 288.
 $C_{24}H_{22}N_2$ 5-*wo*-Diethylamino-*o*-toluidineacridine, 697.
 $C_{24}H_{26}O_3$ *p*-Phenylphenacyl 2:2-dimethyl-3-*isobutenylcyclopropane*-1-carboxylates, 285.
 $C_{24}H_{27}N$ 3:4-Diphenyl-1-*n*-butylpiperidine, and its hydrochloride, 440.
 $C_{24}H_{45}O$ 12-Hydroxy-12:18-dimethyl- Δ^1 -docosene, 395.

24 III

- $C_{24}H_{17}O_2N$ 5-Benzoyloxy-1:2-dihydro-6-azachrysene, 397.
 $C_{24}H_{16}O_2N_2$ 1-*p*-Nitrobenzylidene-1:2:3:4-tetrahydro-6:7-benzacridine, 20.
 $C_{24}H_{20}O_4N_2$ 2:2'-Diacetamidodisophthalophenone, 653.
 Tetramethoxyphenanthraquinone diazines, 179.
 $C_{24}H_{23}N_2Cl$ 9-*p*-Dimethylaminostyrylphenanthridine methochloride, 21.
 $C_{24}H_{23}N_2I$ 9-*p*-Dimethylaminostyrylphenanthridine methiodide, 21.
 $C_{24}H_{24}O_2N_2$ Benzylmalonodi-*o*-toluidide, 845.
 $C_{24}H_{26}O_8S_2$ 2:2'-Dicarbethoxyketo-5:5'-diethoxydiphenyl disulphide, 915.
 $C_{24}H_{27}N_2Cl$ 1-*p*-Dimethylaminobenzylidene-7-methyltetrahydroacridine methochloride, 20.
 $C_{24}H_{27}N_2I$ 1-*p*-Dimethylaminobenzylidene-7-methyltetrahydroacridine methiodide, 20.
 $C_{24}H_{40}O_4S$ 4-Hydroxy-3-carboxy-5-stearo-2-methylthiophen, 601.
 $C_{24}H_{51}O_4P$ (+)Tri- β -octyl phosphate, 109.

24 IV

- $C_{24}H_{16}O_4ClS_2$ Chlorodiacetyldihydrobenzthioindigos, 905.
 7-Chlorodiacetyldihydro-5':6'-benzthioindirubin, 906.
 $C_{24}H_{16}O_2N_2S$ 2-(1-Methyl-1:2-dihydroquinolyldiene)-2'-(3'-keto-2-methylbenzocoumarano-5':4':4:5-thiazole), 460.
 $C_{24}H_{18}O_8N_4S_4$ Naphthalene-1:5-di-*m*-nitrobenzenesulphondimethylamide, 203.
 $C_{24}H_{20}O_2N_2S_2$ 4-Nitrodi-*p*-toluenesulphon-2-naphthalide, 453.
 $C_{24}H_{22}O_2N_2Cl$ 3- and 7-Acetamido-9-*m*-acetamidophenyl-10-methylphenanthridinium chlorides, 298.
 2:7-Diacetamido-9-phenyl-10-methylphenanthridinium chloride, 299.
 3:7-Diacetamido-9-phenyl-10-methylphenanthridinium chloride, 299.
 9:3':5'-Diacetamidophenyl-10-methylphenanthridinium chloride, 298.
 $C_{24}H_{22}O_4N_2S_2$ Naphthalenedi-*p*-toluenesulphonamides, 202.
 $C_{24}H_{23}N_2ClS_2$ Bis-2-(5-chloro-3-ethylbenzthiazole)- γ -methylpentamethincyanine chloride, 598.
 $C_{24}H_{25}N_2IS_2$ [2-(3-Ethyl-6:7-benzbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 226.
 $C_{24}H_{24}O_7N_2S_3$ 2-Carbethoxyketophenyl-*p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 915.
 $C_{24}H_{24}O_8N_2S_3$ 2-Carboxyketo-5-ethoxyphenyl-*p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 916.
 $C_{24}H_{25}O_8N_2I$ Bis-(3-ethylbenzoxazole)- γ -methylpentamethincyanine iodide, 600.
 $C_{24}H_{25}N_2ClSe_2$ Bis-2-(3-ethylbenzselenzazole)- γ -methylpentamethincyanine chloride, 598.
 $C_{24}H_{25}N_2IS_2$ Bis-2-(3-ethylbenzthiazole)methylpentamethincyanine iodide, 598.
 $C_{24}H_{25}N_2ISe_2$ Bis-2-(3-ethylbenzselenzazole)- β -methylpentamethincyanine iodide, 599.
 $C_{24}H_{27}ON_2Cl$ 1-*p*-Dimethylaminobenzylidene-7-methoxytetrahydroacridine methochloride, 21.
 $C_{24}H_{27}ON_2I$ 1-*p*-Dimethylaminobenzylidene-7-methoxytetrahydroacridine methiodide, 20.
 $C_{24}H_{30}ON_2Cl$ 2-Chloro-5-(2'-diethylaminocyclohexylamino)-7-methoxyacridine, 697.
 $C_{24}H_{41}O_3NS$ *p*-Acetamidophenylacetylsulphone, 570.

24 V

- $C_{24}H_{21}O_2N_3ClBr$ 3-Bromo-7-acetamido-9-*p*-acetamidophenyl-10-methylphenanthridinium chloride, 299.
 $C_{24}H_{21}O_2N_3ClS_2$ 4-Chloro-*NN'*-bistoluene-*p*-sulphonyl-1 : 8-naphthylenediamine, 544.
 $C_{24}H_{21}O_2N_3BrS_2$ 4-Bromo-*NN'*-bistoluene-*p*-sulphonyl-1 : 8-naphthylenediamine, 544.
 $C_{24}H_{23}ON_2IS$ [2-(3-Ethyl-6:7-benzbenzoxazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.
 Methin-[2-(3-ethylidihydro-6:7-benzbenzoxazole)][3-(2:4-benzthiazine)] hydriodide, 228.

C₂₅ Group.

- C₂₅H₁₅O₂ 1-Chrysenyl benzoate, 291.
 C₂₅H₁₈O 4:5:6:7-Tetrahydro-4':5':9':10'-dibenzomesobenzanthrone, 565.
 C₂₅H₅₀O₂ 13:16-Dimethyltricosanoic acid, 394.
 13:17:21-Trimethyltricosanoic acid, 395.

25 III

- C₂₅H₁₅O₂S₂ Methylacetyldihydrobenzthioindigos, 905, 906.
 7-Methylacetyldihydro-6':7'-benzthioindirubin, 905.
 C₂₅H₂₀ON₂ 1:3-Diphenyl-4':7'-dimethyl-2-keto-1:2:3':4'-tetrahydroquinoxalo-2':3'-4:5-cyclopentadiene, 701.
 C₂₅H₂₀O₂N₂ 1:3-Diphenyl-4'-β-hydroxyethyl-2-keto-1:2:3':4'-tetrahydroquinoxalo-2':3'-4:5-cyclopentadiene, 701.
 C₂₅H₂₂O₂N₂ 5-(2'-Methylamino-5'-methylanilo)-2:4-diphenylcyclopentane-1:3-dione, 701.
 C₂₅H₂₃O₂N₂ 1:3-Diphenyl-3-(β-hydroxyethyl)-2-pyrrolidone *p*-nitrobenzoate, 318.
 C₂₅H₂₄O₂N₄ Methyl 9-fluorenyl-β-methyl-*n*-propyl ketone 2:4-dinitrophenylhydrazone, 10.
 C₂₅H₂₅N₂Cl 9-*p*-Dimethylaminostyryl-2-methylphenanthridine methochloride, 22.
 C₂₅H₂₅N₂I 9-*p*-Dimethylaminostyryl-2-methylphenanthridine methiodide, 22.
 C₂₅H₂₆N₂Cl 1-Chloro-5-ω-diethylamino-*o*-toluidino-9-methylacridine, 698.
 C₂₅H₂₈O₂N₆ Quinamicine 2:4-dinitrophenylhydrazone, 527.
 C₂₅H₅₁ON 13:16-Dimethyltricosanamide, 394.
 13:17:21-Trimethyltricosanamide, 395.

25 IV

- C₂₅H₂₀O₂N₂S₃ 3-Carbomethoxyketo-2-naphthylbenzenesulphonimidodisulphinebenzenesulphonylimine, 916.
 C₂₅H₂₁O₃N₃S₃ *N*⁴-Acetylsulphanilamido-4-*a*-pyridyldiphenyls, 184.
 C₂₅H₂₃O₂N₂Cl Chloro-*cis*-equilenin methyl ether 2:4-dinitrophenylhydrazone, 585.
 C₂₅H₂₅O₂N₂S Ethyl 4-(3'-*p*-nitrobenzenesulphonamidophenyl)-2:6-dimethylpyridine-3:5-dicarboxylate, 185.
 C₂₅H₂₆O₂N₂Cl 2-Chloro-5-ω-diethylamino-*o*-toluidino-7-methoxyacridine, 697.
 C₂₅H₂₆O₂N₂S Anhydroglucosazone *p*-toluenesulphonate, 786.
 C₂₅H₂₆O₂N₂S₃ 2-Carbomethoxyketo-3-tolyldisulphonamide, 917.
 2-Carbomethoxyketo-4-tolyldisulphonamide, 916.
 C₂₅H₂₇O₂N₂S Ethyl 4-sulphanilamidophenyl-2:6-dimethylpyridine-3:5-dicarboxylates, 184.
 C₂₅H₂₇N₂IS₂ Bis-2-(3-ethylbenzthiazole)-*αα*'-dimethylpentamethincyanine iodide, 599.
 C₂₅H₂₈O₂N₂Cl 1-*p*-Dimethylaminobenzylidene-7-acetamidotetrahydroacridine methochloride, 21.
 C₂₅H₂₈O₂N₂I 1-*p*-Dimethylaminobenzylidene-7-acetamidotetrahydroacridine methiodide, 21.
 C₂₅H₂₈O₂N₂S 2-*p*-Toluenesulphon-(β-diethylaminoethyl)amidobenzocinnoline, 826.

25 V

- C₂₅H₂₇O₂N₂ClS₃ 4-Chloro-2-carbomethoxyketo-6-tolyldisulphonamide, 916.
 5-Chloro-2-carbomethoxyketo-3-tolyldisulphonamide, 916.

C₂₆ Group.

- C₂₆H₁₂O₄ *cis*-Coerodioxonone, 404.
 C₂₆H₁₆O 4-Methyl-9':10':2'':1''-naphthomesobenzanthrone, 565.
 C₂₆H₂₂O₃ 4:4':4''-Triacetyltriphenylethylene, 538.
 C₂₆H₂₂N₂ 1-*p*-Dimethylaminobenzylidene-7-acetamidotetrahydroacridine, 20.
 C₂₆H₂₄N₄ 7-Azo-1:2:3:4-tetrahydroacridine, 21.
 C₂₆H₃₀O₆ 4:4'-Bisacetoxyacetyl-*αβ*-diethyldibenzyl, 539.
 C₂₆H₃₄O₃ 2-(4'-*n*-Dodecylbenzoyl)benzoic acid, 182.
 C₂₆H₅₈O₂ 14:17-Dimethyltetracosanoic acid, 394.
 Phthioic acid, constitution of, 389.
 2:13:17:21-Tetramethyltricosanoic acid, 395.
 3:13:19-Trimethyltricosanoic acid, 395.

26 III

- C₂₆H₁₆O₆S₃ 3:3'-Dicarbomethoxyketo-2:2'-dinaphthyl disulphide, 916.
 C₂₆H₁₇O₆N₃ 1':2'-Dihydro-3:4-benzpyrene, trinitrobenzene derivative, 146.
 3':4'-Dihydro-3:4-benzpyrene, trinitrobenzene derivative, 145.
 C₂₆H₁₈O₂S 9-Xanthylthioxanthhydrol, 553.
 C₂₆H₁₈O₃N 2-Hydroxy-2-(2'-methoxy-1'-naphthyl)-2:3-dihydrophenanthroxazole, 198.
 C₂₆H₂₄O₆N₂ 8-9-Fluorenyl-δ-methylpentan-β-ol 3:5-dinitrobenzoate, 10.
 C₂₆H₂₄N₂Cl 1-Chloro-5-β-diethylaminoethylamino-9-methylacridine, 698.
 C₂₆H₂₅ON 3'-Keto-4'-methylanilinomethylene-2-methyl-1:2:3:4-tetrahydro-1:2-cyclopentenophenanthrene, 585.
 C₂₆H₂₅O₂N 3'-Keto-7-methoxy-4-methylanilinomethylene-1:2:3:4-tetrahydro-1:2-cyclopentenophenanthrene, 585.
 C₂₆H₂₆O₂N₂ Benzoyl*apo*quinamine, and its picrate, 527.
 C₂₆H₂₇O₂N₂ 8-9-Fluorenyl-δ-methylpentan-β-ol phenylurethane, 10.
 C₂₆H₃₀O₂N₂ Di(cinnamylethyl)piperazine, hydrochloride of, 128.
 C₂₆H₃₂O₁₈N₈ *cis*-*NN'*-Di-(β-acetoxyethyl)-*NN'*-dimethylpiperazinium dipicrate, 835.
 C₂₆H₄₄O₄S 4-Hydroxy-3-carbomethoxy-5-stearo-2-methylthiophen, 601.
 C₂₆H₅₈ON 14:17-Dimethyltetracosanamide, 394.
 2:13:17:21-Tetramethyltricosanamide, 395.
 3:13:19-Trimethyltricosanamide, 395.

26 IV

- C₂₆H₂₆ON₂Cl 3-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methochloride, 21.
 7-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methochloride, 21.
 C₂₆H₂₆ON₂I 3-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methiodide, 21.
 7-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methiodide, 21.

- $C_{24}H_{24}O_4N_2S_2$ Naphthalene-1:5-di-*p*-toluenesulphondimethylamide, 203.
 $C_{24}H_{24}O_4N_2S_2$ 2-Carboethoxyketo-5-ethoxyphenyl-*p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 915.
 $C_{24}H_{30}O_2N_4S$ 2-*p*-Toluenesulphon-(γ -diethylaminopropyl)amidobenzocincholine, 826.

C₂₇ Group.

- $C_{27}H_{54}O_2$ 2:13-Dimethylpentacosanoic acid, 395.

27 III

- $C_{27}H_{16}O_2N_2$ Hydroxy-8-benzamidocoeramidonones-9, 404.
 $C_{27}H_{10}O_2N$ 2-Pyridino-3-phenylphenanthro-9':10'-1:4-dioxan, 553.
 $C_{27}H_{20}O_2Cl$ Chloro-3'-keto-7-methoxy-4'-piperonylidene-2-methyl-1:2:3:4-tetrahydro-1:2-cyclopenteno-phenanthrene, 584.
 $C_{27}H_{24}O_2N_4$ $\alpha\gamma$ -Dicyano- β -phenylglutarodiphenylmethylamide, 847.
 $C_{27}H_{24}N_4S_5$ $\beta\beta'\beta''$ -Tri(benzthiazole-1-thio)triethylamine, and its platinichloride, 713.
 $C_{27}H_{22}O_2N$ 3'-Keto-7-methoxy-4'-methylanilinomethylene-2-methyl-1:2:3:4-tetrahydro-1:2-cyclopenteno-phenanthrene, 585.
 $C_{27}H_{20}ON_7$ Di-(6'-dimethylamino-3'-pyridyl)-3-(2:6-diaminopyridyl)methane, benzoyl derivative, 861.
 $C_{27}H_{55}ON$ 2:13-Dimethylpentacosanamide, 395.

27 IV

- $C_{27}H_{14}O_2NCl$ 10-Chloro-2-benzoyloxycoeramidonone-9, 405.
 $C_{27}H_{20}O_2N_2S_2$ Diphenylformamidine di-*p*-toluenesulphonate, 689.
 $C_{27}H_{20}O_7N_2S$ Ethyl 4-*N*⁴-acetylulphanilamidophenyl-2:6-dimethylpyridine-3:5-dicarboxylates, 184, 185.
 $C_{27}H_{31}O_2N_7S$ Di-(6'-dimethylamino-3'-pyridyl)-3-(2:6-diaminopyridyl)methane, *p*-toluenesulphonyl derivative, 861.
 $C_{27}H_{34}ON_2S_3$ Dipiperidinium 2:6-disulphydryl-3:5-diphenyl-1-thio- γ -pyrone, 199.

27 VI

- $C_{27}H_{30}O_5ClBrSSe$ Selenioisochromanium bromocamphorsulphonates, 42.
 $C_{27}H_{30}O_5ClBrSTe$ *l*-Telluronium *d*-bromocamphorsulphonate, 43.

C₂₈ Group.

- $C_{28}H_{18}O_2$ 2:3-Diphenylphenanthro-1:4-dioxan, 553.
 $C_{28}H_{20}O_6$ Bismethoxyphenoxyanthraquinones, 404.
 $C_{28}H_{20}S_{10}$ 2:3:4:5-Tetrathiophen nonasulphide, 680.
 $C_{28}H_{22}O_2$ 3:3:5:6-Tetraphenyl-1:4-dioxan, 553.
 $C_{28}H_{26}O_4$ Ethyl $\alpha\alpha'$ -di-(1-naphthyl)succinates, 418.

28 III

- $C_{28}H_{20}O_4N_2$ 1-Anisidino-4-benzamidoanthraquinones, 404.
 $C_{28}H_{22}O_2N_2$ Dianisidinoanthraquinones, 404.
 $C_{28}H_{22}O_4S_2$ 1:1'-Dicarboethoxyketo-2:2'-dinaphthyl disulphide, 916.
 2:2'-Dicarboethoxyketo-1:1'-dinaphthyl disulphide, 916.
 $C_{28}H_{25}O_2N$ Ethyl 4-cyano-3:4:5-triphenylcyclohexanone-2-carboxylate, 439.
 $C_{28}H_{29}ON_3$ 4-Benzamidophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
 $C_{28}H_{29}N_2I$ Bis-(1-ethylquinoline)- γ -methylpentamethincyanine iodides, 598.
 $C_{28}H_{33}N_2I$ Bis-2-(1:3:3-trimethylindolenine)- β -methylpentamethincyanine iodide, 599.
 Bis-2-(1:3:3-trimethylindolenine)- β -methylpentamethincyanine iodide, 598.

28 IV

- $C_{28}H_{26}O_7N_2S_3$ 1-Carboethoxyketo-2-naphthylidisulphonamide, 916.
 2-Carboethoxyketo-1-naphthylidisulphonamide, 916.

28 V

- $C_{28}H_{33}O_4N_2IS_2$ Bis-2-(5:6-dimethoxy-3-ethylbenzthiazole)- β -methylpentamethincyanine iodide, 599.
 Bis-2-(5:6-dimethoxy-3-ethylbenzthiazole)- γ -methylpentamethincyanine iodide, 598.

C₂₉ Group.

- $C_{29}H_{22}O_2$ 3:3-Diphenyl-2-methylphenanthro-9':10'-1:4-dioxan, 552.

29 III

- $C_{29}H_{19}O_6N_3$ 1':2':3:4'-Tetrahydro-3:4-benzpyrene, trinitrobenzene derivative, 145.

29 IV

- $C_{29}H_{33}O_2N_3S$ *p*-Toluenesulphonyl-4-methylaminophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.

C₃₀ Group.

- $C_{30}H_{24}O_4$ 2:3-Dianisylphenanthro-9':10'-1:4-dioxan, 552.
 $C_{30}H_{56}O_4$ Ethyl (11:14-dimethyl- Δ^{11} -heneicosenyl)malonate, 394.

C₃₁ Group.

C₃₁H₅₈O₄ Ethyl (11:15:19-trimethyl-*D*¹¹-eicosenyl)methylmalonate, 395.
Ethyl (1:11:17-trimethyl-*D*¹¹-heneicosenyl)malonate, 395.

31 V

C₃₁H₃₀O₂N₂Cl₂S₃ Bis-2-(5-chloro-3-ethylbenzthiazole)- β -methylpentamethincyanine *p*-toluenesulphonate, 599.

C₃₂ Group.

C₃₂H₆₀O₄ Ethyl (11-methyl-*D*¹¹-tricosenyl)methylmalonate, 394.

32 IV

C₃₂H₂₈N₂BrS₂ Bis-2-(3-ethyl-6:7-benzbenzthiazole)- β -methylpentamethincyanine bromide, 599.
C₃₂H₂₈N₂IS₂ Bis-2-(3-ethyl-4:5-benzbenzthiazole)- β -methylpentamethincyanine iodide, 599.
Bis-2-(3-ethyl-6:7-benzbenzthiazole)- γ -methylpentamethincyanine iodide, 598.

C₃₄ Group.

C₃₄H₂₂O₉ 4-Acetoxy-7-phenylcoumarone-6-carboxyl anhydride, 911.
C₃₈H₂₆O₄ 9-Phenylxanthen, 659.

C₃₅ Group.

C₃₅H₃₄O₂N₄S₂ Di-(3-quinolyl)urea di(metho-*p*-toluenesulphonate), 870.

C₃₆ Group.

C₃₆H₃₅O₂N₅ Di-(4-dimethylaminophenyl)-3'-(2':6'-dibenzamidopyridyl)methane, 861.

C₃₈ Group.

C₃₈H₂₄O₄Br₂ 9-*p*-Bromophenylxanthy peroxide, 659.
C₃₈H₂₆O₂S₂ 9-Phenylthioxanthy peroxide, 659.

C₄₀ Group.

C₄₀H₂₆ 10:10'-Diphenyl-9:9'-dianthranyl, 201.

40 II

C₄₀H₂₄Cl₂ 10:10'-Di-(*o*-chlorophenyl)-9:9'-dianthranyl, 202.
C₄₀H₂₆O₄ 9-Phenylanthrone peroxide, 659.
C₄₀H₂₈O₂ 10:10'-Dihydroxy-10:10'-diphenyldianthranene, 201.
C₄₀H₃₀O₄ 9-*o*-Tolylxanthy peroxide, 659.

40 III

C₄₀H₂₆O₂Cl₂ 10:10'-Dihydroxy-10:10'-di-(*o*-chlorophenyl)dianthranene, 202.

C₄₂ Group.

C₄₂H₂₈ 10:10'-Dibenzylidene-9:9'-dianthranene, 202.

42 II

C₄₂H₃₂O₂ 10:10'-Dihydroxy-10:10'-dibenzylidianthranene, 202.

C₄₃ Group.

C₄₃H₃₂OS₃ 2:6-Bisbenzhydrylthio-3:5-diphenyl-1-thio- γ -pyrone, 199.

C₄₈ Group.

C₄₈H₃₀ 10:10'-Di-(α -naphthyl)-9:9'-dianthranyl, 202.

C₅₂ Group.

C₅₂H₃₄N₁₂ Tetra-(4)-pyridylphthalocyanine, and its copper salt, 412.

C₅₆ Group.

C₅₆H₃₄N₈ Tetraphenylphthalocyanine, and its copper salt, 411.

C₆₀ Group.

C₆₀H₄₂O₄N₈ Tetra-(4)-methoxyphenylphthalocyanine, and its copper salt, 411.