

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.

C₃H₄O 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

C₄H₅N₂ β-Cyanoethylmethylamine, and its picrate, 401.

C₄H₅N₃ Amino-3-methylpyrazoles, and their salts, 115.

4 III

C₄H₅O₂Br α-Bromocrotonic acid, reactivity of, 385.

C₄H₅O₂S₂ Dimethyl disulphurdicarbothionate, 676.

C₄H₅N₂Cl α-Chloroethylidene acetamidine, and its hydrochloride, 866.

C₄H₅O₂Te 1:4-Telluroxan, 11.

C₄H₁₀O₂Te Telluroxan dihydroxide, 13.

C₄H₁₁O₂P Diethyl hydrogen phosphite, 381.

4 IV

C₄H₅O₂S₂Pd Palladium bismethylxanthate, 686.

C₄H₅N₂ClS₂ 2-Amino-5-thiol-4-methylthiazole hydrochloride, 927.

C₄H₅OCl₂Te Telluroxan dichloride, 13.

C₄H₅OBr₂Te Telluroxan dibromide, 13.

C₄H₅OI₂Te Telluroxan di-iodide, 13.

C₄H₅O₂N₂Te 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_5Cl 1-Chloropent-2-en-4-yne, 80.
 C_5H_8O Pent-2-en-4-yn-1-ol, 80.
 $C_5H_8O_3$ 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.
 $C_5H_5O_2N_3$ 4-Nitro-1-methylimidazole-5-carboxylic acid, 757.
 $C_5H_8O_2N_4$ Glyoxaline-4:5-dicarboxamide, 233.
 C_5H_8ON Tetrahydrofuronitrile, 59.
 $C_5H_8ON_4$ 3-Methylpyrazole-5-carbohydrazide, 115.
 C_5H_8OBr 3-Bromopropylethylene oxide, 50.
 $C_5H_8O_2N$ α -Methoxycrotonamide, 388.
 $C_5H_8O_2Br$ α -Bromomethyl-*n*-butyric acid, 706.
 $C_5H_8O_2N$ Hydroxyproline, stereochemistry of, 429.
 $C_5H_8O_2Br$ 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

- $C_5H_2O_4N_3Cl$ 4-Chloro-3:5-dinitropyridine, 314.
 $C_5H_2O_4N_3Cl$ 4-Nitro-1-methylimidazole-5-carboxylic chloride, 757.
 $C_5H_8O_2Cl_2P$ (+) 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_7Cl 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.
 $C_6H_{12}NS_2$ Diethylaminoacetonitrile, and its pierate, 696.
 $C_6H_{16}N_2$ β -Diethylaminoethylamine, and its salts, 696.

6 III

- $C_6H_7O_2N_3$ Methyl 4-nitro-1-methylimidazole-5-carboxylate, 759.
 $C_6H_8ON_3$ 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.
 $C_6H_{10}O_2N_3$ 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.
 $C_6H_{12}O_2S$ Glucosesulphuric acids, barium salts, 121, 122.
 $C_6H_{15}O_2P$ Di-*iso*propyl hydrogen phosphite, 382.
 Triethyl phosphite, 381.

6 IV

- $C_6H_8O_2NS$ 4-Nitro-2':4'-dihydroxydiphenyl sulphide, 469.
 C_6H_8ONS 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.
 $C_6H_7O_2N_3S$ 5-Nitro-2-acetamido-4-methylthiazole, 927.
 $C_6H_8O_2N_2S$ 2:4-Dimethylthiazole-5-carboxamide, 603.
 $C_6H_8ON_2S_2$ 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

- $C_6H_3O_2NCl_2S$ 4-Methylthiazole-2:5-dicarboxydidchloride, 602.
 $C_6H_4O_2N_2Br_4Fe$ *p*-Nitrobenzenediazonium ferribromide, 820.
 $C_6H_4O_2ClIS$ *p*-Chlorobenzenesulphonyl iodide, 684.

C₇ Group.

- $C_7H_8O_4$ 5-Formyl-2-methyl-furan-3-carboxylic acid, 117.
 Patulin, synthesis of, 571, 577.
 $C_7H_8N_2$ 7-Azaindole, 607.
 $C_7H_8O_2$ 1-Acetoxypent-2-3-en-4-yne, 80.
 $C_7H_8O_5$ 3-Ketopentadiene-1:5-dicarboxylic acid, 576.
 $C_7H_8O_6$ 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.
 $C_7H_{10}O_6$ Tetrahydro- γ -pyranol-2:6-dicarboxylic acid, 575.
 $C_7H_{11}N_3$ 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_7ON Phenyl *isocyanate*, reaction of, with olefins, in presence of stannic chloride, 724.
 $C_7H_7O_2N_3$ 5-Nitro-2-oxy-3-diazotoluene, 665.
 $C_7H_7O_2N_6$ *N*-Nitro-*N'*-2:4-dinitrophenylurea, and its salts, 621.
 $C_7H_8O_2N_3$ 2:4-Dinitrophenylsemicarbazide, and its hydrochloride, 714.
 $C_7H_8ON_2$ 2-Formamido-3-picoline, and its picrate, 606.
 $C_7H_8O_2N_2$ 3:4-Methylenedioxyphenylhydrazine, 704.
 $C_7H_8O_2N_4$ 4-Nitro-5-cyano-2-methyl-1-ethyliminazole, 759.
 Paraxanthine, 758.
 $C_7H_8O_4N_2$ Methyl glyoxaline-4:5-dicarboxylate, 233.
 $C_7H_8O_5S$ *p*-Hydroxyphenyl methanesulphonate, 17.
 $C_7H_8O_4N_3$ Ethyl 4-nitro-1-methyliminazole-5-carboxylate, 759.
 4-Nitro-2-methyl-1-ethyliminazole-5-carboxylic acid, 759.
 C_7H_8NS *p*-Methylthioaniline, hydrochloride of, 638.
 $C_7H_{10}O_2N_2$ 2-Amino-3-picoline formate, 606.
 Ethyl 3-methylpyrazole-5-carboxylate, 114.
 $C_7H_{10}O_2N_4$ 4-Nitro-1-methyliminazole-5-carboxyethylamide, 758.
 $C_7H_{10}O_4N_4$ 4-Nitro-1-methyliminazole-5-carboxy- β -hydroxyethylamide, 758.
 $C_7H_{11}O_2N_3$ Ethyl 4-amino-1-methyliminazole-5-carboxylate, hydrochloride of, 759.
 Ethyl 3-methyl-5-pyrazolcarbamate, and its picrate, 115.
 $C_7H_{11}O_2N$ *l*-(-)-*allo*Hydroxy-*N*-acetylproline, 431.
 $C_7H_{11}O_4N_3$ Tetrahydrocomanic acid semicarbazone, 574.
 $C_7H_{12}ON_4$ 4-Amino-1-methyliminazole-5-carboxyethylamide, and its salts, 758.
 $C_7H_{12}O_2Br_2$ 2:5-Dibromo-*n*-amyl acetate, 51.
 $C_7H_{12}O_3S$ Carboxymethyl β -carboxy-*n*-butyl sulphide, 706.
 $C_7H_{13}ON$ β -*n*-Butoxypropionitrile, 536.
 $C_7H_{13}O_2Br$ 1-Bromo-5-acetoxy-*n*-pentane, 51.
 $C_7H_{13}O_2Br$ Methyl α -bromo- β -ethoxybutyrate, 389.
 $C_7H_{14}O_5S$ Methylglucofuranosidesulphuric acids, barium salts, 122.
 $C_7H_{15}O_5P$ Methylglucofuranoside-3-phosphoric acid, barium salt, 876.
 α -Methylglucopyranoside-6-phosphoric acid, barium salt, 875.
 $C_7H_{16}NCl$ γ -Diethylaminopropyl chloride, 632.

7 IV

- $C_7H_5O_2N_2F$ *p*-Nitrophenylcarbonyl fluoride, 865.
 C_7H_5ONF Phenylcarbonyl fluoride, 865.
 $C_7H_7O_2NS$ 4-Nitrotoluene-2-sulphinic acid, 685.
 $C_7H_7O_2NS$ *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

- $C_7H_9O_2NClS$ *p*-Aminophenyl(chloromethyl)sulphone, and its hydrochloride, 569.

 C_8 Group.

- C_8H_{14} Ethylidenecyclohexane, 812.

8 II

- $C_8H_8O_3$ 5-Formyl-3-methyl-3-furyl methyl ketone, 118.
 $C_8H_8O_5$ 2-Keto-3-acetoxy-4-acetyldihydrofuran, 578.
 $C_8H_8N_2$ 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.
 $C_8H_{10}O_5S$ Quinol bismethanesulphonate, 17.
 $C_8H_{10}N_2S$ *p*-Methylthiobenzamidine, salts of, 638.
 $C_8H_{10}N_2S_3$ Bis-(2-amino-4-methyl-5-thiazole) sulphide, 927.
 $C_8H_{11}ON_5$ 1-Methyl-7-ethylguanine, and its picrate, 756.
 $C_8H_{11}O_2N_5$ 1-Methyl-7- β -hydroxyethylguanine, 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
 $C_8H_{11}OCl$ 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*isobutyl*aldehyde diethyl acetal, 597.

- $C_6H_{16}O_4Cl_2$ 1:6-Dichloro 2:5-dimethyl mannitol, 7.
 $C_6H_{17}O_2Br$ α -Bromoisobutyraldehyde diethyl acetal, 597.
 $C_6H_{18}O_3P$ 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.
 $C_6H_5O_2NCl$ 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.
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.
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.
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.
4-Methylthiazole-2:5-dicarboxybismethylamide, 602.
 $C_6H_{11}O_2N_2S$ *p*-Aminobenzenesulphonylacacetamidoxime, 569.
Ethyl 4-methylthiazole-2-carboxyhydrazide-5-carboxylate, 602.
 $C_6H_{11}O_2NS_2$ 5-(β -Acetoxyethyl)-4-methylthiazole-2-sulphonic acid, 926.
 $C_6H_{12}ON_2S$ 2:4-Dimethylthiazole-5-carboxyethylamide, 603.
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 anilinosphosphate, 922.
 $C_6H_{12}O_2N_2F_2$ Hexamethylenedi(carbamyl fluoride), 865.
 $C_6H_{14}O_2S_2Pd$ Palladium bis-*n*-propylxanthate, 686.
 $C_6H_{18}Cl_3SB$ Diisobutyl sulphide-boron trichloride, 151.
 $C_6H_{11}ON_2Cl$ *N*- β -Hydroxyethyl-*NN'*-dimethylpiperazinium chloride, 83

8 V

- C_6H_4ONClS 5-Chloro-3-keto-1:4-benzothiazine, 900.
 $C_6H_5O_2NCl_2S$ 2:5-Dichlorobenzenesulphonacetamide, 235.
 $C_6H_5O_2NBr_2S$ 2:5-Dibromobenzenesulphonacetamide, 235.
 $C_6H_5O_2NBrS$ *p*-Bromobenzenesulphonacetamide, 235.
 $C_6H_5O_2NIS$ *p*-Acetamidobenzenesulphonyl iodide, 685.
 $C_6H_{12}O_2N_2ClS$ *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.
 $C_9H_{10}O_6$ 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.
 $C_9H_{10}Se$ Seleno*isochroman*, 41.
 $C_9H_{10}Te$ Telluro*isochroman*, 43.
 $C_9H_{11}Cl$ 2-Chloro-7-methylocta-3:7-dien-5-yne, 80.
 $C_9H_{11}As$ 2-Methyl*isocarsindoline*, 33.
 $C_9H_{13}O_3$ 1:2:4-Triketo-3:3:5:5-tetramethylcyclopentane, 709.
 $C_9H_{12}O_6$ 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.
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.

- $C_4H_8O_2$ Tetrahydrofuryl tetrahydrofurfuryl ether, 56.
 $C_5H_8O_5$ 2:3:4-Trimethyl-3-fuconolactone, 748.
 $C_5H_{11}O_7$ Methyl methylgalactopyruronoside methyl ester, 745.
 $C_8H_{17}N$ 1-Methyloctahydroindole, and its salts, 280.
 $C_9H_{16}O_5$ 2:3:4-Trimethyl-1-fucose, 747.
 $C_9H_{18}O_6$ 2:6-Dimethyl β -methylgalactoside, 693.
- 9 III**
- $C_8H_7ON_3$ 4-Hydroxy-6-cyanocinnoline, 523.
 $C_9H_6O_2S$ Methylthionaphthenquinones, 901.
 $C_8H_6O_3N_2$ 4-Hydroxycinnoline-3-carboxylic acid, 516.
 4-Hydroxy-6:7-methylenedioxcinnoline, 519.
 2-Nitro-5-cyanoacetophenone, 653.
 $C_8H_7O_2N$ *N*-Methylphthalimide, 627.
 $C_8H_7O_2N_2$ 5-Nitro-6-aminoquinoline, hydrochloride of, 701.
 $C_8H_7O_2N$ 2-Nitro-5-methoxyphenylacetylene, 519.
 $C_8H_7O_2N_2$ 6-Nitro-4-methoxycinnoline, 518.
 6-Nitro-1-methyl-4-cinnolone, 518.
 $C_8H_7N_2Cl$ *p*-Chloro- α -iminomethylphenylacetone nitrile, 353.
 $C_8H_8ON_2$ 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.
 $C_8H_8ON_4$ 2-Aminoquinoxaline-3-carboxamide, 624.
 C_8H_8OS Methylthioindoxyls, 900, 901.
 $C_8H_8O_2N_2$ 4-Hydroxy-6-methoxycinnoline, 519.
 3-Methyl-2:4-diketo-1:2:3:4-tetrahydroquinazoline, 628:
 $C_8H_8O_2N_2$ Dinitromethoxyacetophenone, 656.
 C_8H_8ON β -Cyanoethyl phenyl ether, 920.
 $C_8H_8ON_2$ 5-Amino-7-methoxyquinoxaline, 792.
 $C_8H_8O_2N$ *N*-Methylphthalamic acid, 627.
 C_8H_8ON 2-Nitro-3-methoxyacetophenone, 656.
 C_8H_8NS 3-Methyl-2:4-benzthiazine, 225.
 $C_8H_8NS_2$ 3-Methylthio-2:4-benzthiazine, 225.
 $C_8H_{10}ON$ Ammonium α -formylphenylacetone nitrile, 351.
 $C_8H_{10}OS_2$ *p*-Methylbenzyl xanthate, sodium salt, 671.
 $C_8H_{10}OSe$ Seleno β ochroman oxide, 41.
 $C_8H_{10}O_2N_2$ *N*-Methylphthalamide, 627.
 $C_8H_{10}O_2S$ *p*-Methanesulphonylacetophenone, 639.
 $C_8H_{10}Cl_2Se$ Seleno β ochroman dichloride, 41.
 $C_8H_{10}Br_2Se$ Seleno β ochroman dibromide, 41.
 $C_8H_{10}Br_2Te$ Telluro β ochroman iodide, 43.
 $C_8H_{12}ON_2$ 2-Propamido-3-picoline, and its picrate, 607.
 $C_8H_{12}O_2N_4$ 1:7-Diethylxanthine, and its picrate, 760.
 1-Methyl-7-*n*-propylxanthine, and its picrate, 757.
 $C_8H_{12}O_3N_2$ Ammonium *N*-methylphthalamate, 627.
 $C_8H_{12}O_4S$ 2:5-Dimethoxyphenylmethylsulphone, 18.
 $C_8H_{12}O_5N_4$ 4-Nitro-1-methylimidazole-5-carboxy- β -acetoxyethylamide, 758.
 $C_8H_{12}N_2S_2$ 1:2-Dithiocyano-1-methylcyclohexane, 247.
 $C_8H_{12}ON_5$ 1-Methylpropylguanines, and their salts, 756, 757.
 $C_8H_{12}O_2Cl_4$ 1:2:5:6-Tetrachloro 3:4-acetone mannitol, 6.
 $C_8H_{12}ON$ Adrenaline, purification and resolution of, and its oxalates, 928.
 $C_8H_{14}O_2N_4$ 4-Nitro-2-methyl-1-ethylimidazole-5-carboxyethylamide, 759.
 $C_8H_{14}O_2S$ Ethyl 3-keto-4-ethyltetrahydrothiophen-2-carboxylate, 706.
 $C_8H_{16}ON_4$ 4-Amino-2-methyl-1-ethylimidazole-5-carboxyethylamide, salts of, 759.
 $C_8H_{16}O_2S$ 1:2-Acetone glucofuranosesulphuric acids, barium salts, 121.
 $C_8H_{17}O_5N$ 2:3-Dimethyl β -methylgalactofururonoside amide, 745.
 $C_8H_{17}O_5P$ 1:2-Acetone glucofuranosephosphoric acids, barium salts, 875, 876.

9 IV

- $C_8H_8O_2N_2Cl$ 5-Chloro-6:8-dinitroquinoline, 379.
 $C_8H_8O_2N_2Cl$ 2-Chloroquinoxaline-3-carboxylic acid, 624.
 $C_8H_8ON_2Cl$ 2-Chloroquinoxaline-3-carboxamide, 624.
 $C_8H_8O_2N_2S$ *p*-Cyanobenzenesulphonylacetone nitrile, 637.
 $C_8H_8O_2N_2S_2$ 2-Amino-4-(2'-thienyl)thiazole-5-acetic acid, 458.
 $C_8H_8O_2N_2S$ *p*-Cyanobenzenesulphonylacetamide, 637.
 C_8H_8ONS 3-Keto-5-methyl-1:4-benzothiazine, 900.
 C_8H_8ONCl Ammonium *p*-chloro- α -formylphenylacetone nitrile, 353.
 $C_8H_8O_2NS$ *m*-Ethanesulphonylbenzamide, 639.
p-Ethanesulphonylbenzamide, 636.
 $C_8H_8O_2NS$ 2-(Ethylsulphonamido)benzoic acid, 466.
 $C_8H_8O_2NS$ *p*-Nitrobenzenesulphonylacetone, 470.
 $C_8H_{10}ON_2S$ *m*-Acetamidothiobenzamide, 185.
 $C_8H_{10}O_2N_2S$ Aminobenzenesulphonamidopyrazoles, 114.
 $C_8H_{11}O_2NS$ Ethylsulphon-*p*-toluidide, 465.
 $C_8H_{11}O_2NS$ *p*-Acetamidophenylmethylsulphone, 568.
p-Aminobenzenesulphonylacetone, 470, 632.
p-Methanesulphonylacetophenone oxime, 640.
p-Methanesulphonylbenzamide, 639.
 Toluene sulphonacetamides, 235.

- $C_9H_{11}O_4NS$ α -(*p*-Aminobenzenesulphonyl)propionic acid, 569.
 β -(*p*-Aminobenzenesulphonyl)propionic acid, and its hydrochloride, 570.
 Ethyl *m*-sulphonamidobenzoate, 242.
p-Methoxybenzenesulphonacetamide, 235.
 $C_9H_{12}O_2N_2S$ *m*-Ethanesulphonylbenzamidine, hydrochloride of, 639.
p-Ethanesulphonylbenzamidine, hydrochloride of, 637.
p-Methanesulphonylbenz-*N*-methylamidine, hydrochloride of, 638.
 $C_9H_{12}O_2N_4S$ *p*-Guanylmethylsulphonylbenzamidine, dihydrochloride of, 637.
 $C_9H_{12}O_2N_3S$ *p*-Carbamidomethylsulphonylbenzamidine, hydrochloride of, 637.
 $C_9H_{13}O_2NS$ *p*-Aminophenyl-*n*-propylsulphone, 571.
 Ethanesulphonylbenzylamines, hydrochlorides of, 639.
 α -*p*-Methanesulphonylphenylethylamine, hydrochloride of, 640.
 β -*p*-Methanesulphonylphenylethylamine, hydrochloride of, 639.
 $C_9H_{14}ON_2S$ 2,4-Dimethylthiazole-5-carboxy-*n*-propylamide, 603.
 $C_9H_{14}O_2NCl$ Aceto-[2(or 5)-chloro-5(or 2)-acetoxy-*n*-amyl]amide, 50.
 $C_9H_{14}O_2NBr$ Bromoacetoxyacetopentylamide, 51.

9 V

- $C_9H_{10}O_3NCIS$ *p*-Acetamidophenyl(chloromethyl)sulphone, 569.

 C_{10} Group.

- $C_{10}H_8O$ β -Naphthol, chlorination of, 280.
 $C_{10}H_8O_4$ 5-Hydroxy-7-methoxycoumarin, 543.
 $C_{10}H_8N_2$ 4-Amino-5-phenylpyrimidine, 350.
 $C_{10}H_{11}N_2$ 1:5- and 1:8-Naphthylenediamines, preparation of, 202.
 $C_{10}H_{11}N_3$ Aminonicotyrines, and their salts, 605.
 $C_{10}H_{11}O_4$ 3- α -Hydroxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic γ -lactone, 87, 90.
 3-Hydroxymethyl-3-methyl- Δ^4 -cyclohexene-1:2-dicarboxylic γ -lactone, 87.
 $C_{10}H_{12}O_6$ 7:8-*d*-erythro-Dihydroxy-2-methyl-1:5:6:7:8:9-hexahydro-1:5-dioxanaphthalene-2-carboxylic acid, 117.
 $C_{10}H_{12}N_2$ 5-Phenyltetrahydropyrimidine, picrate of, 350.
 $C_{10}H_{13}Cl_2$ 2:9-Dichlorodeca-3:7-dien-5-yne, 80.
 $C_{10}H_{13}Cl$ 2-Chloro-7-methylnona-3:7-dien-5-yne, 80.
 $C_{10}H_{14}O$ Umbellulone, absorption spectrum of, 95.
 $C_{10}H_{14}O_2$ 1-Keto-2-hydroxymethylenehydrindane, 584.
 $C_{10}H_{14}O_4$ 2:4:6-Triketo-3:3:5:5-tetramethylcyclohexanol, 709.
 $C_{10}H_{15}N$ 8-Methyl-1:2:3:4-tetrahydrocarbazole, and its picrate, 532.
 β -Phenyldiethylamine, hydrochloride of, 441.
 $C_{10}H_{15}Cl$ 2-Chlorodec-3-en-5-yne, 80.
 $C_{10}H_{15}O$ 3-*n*-Butoxyhex-4-en-1-yne, 83.
 Ethyl 5-acetoxymethyltetrahydrofuran-2-carboxylate, 3.
 $C_{10}H_{16}O_5$ 2:5-Bisacetoxymethyltetrahydrofuran, 2.
 $C_{10}H_{16}N_2$ *NN*-Diethyl-*o*-phenylenediamine, and its picrate, 696.
 $C_{10}H_{16}N$ β -Dimethylaminoethylcyclohexene, and its salts, 280.
 1-Ethylactahydroindole, and its picrate, 280.
 $C_{10}H_{20}O_5$ Trimethyl α -methyl-*l*-fucoside, 743, 744, 747.
 2:3:4-Trimethyl β -methyl-*d*-fucoside, 748.
 $C_{10}H_{21}N$ β -Dimethylaminoethylcyclohexane, and its salts, 280.
N-Dimethyl-2-ethylcyclohexylamines, 279.
 $C_{10}H_{22}N_2$ 2-Diethylaminocyclohexylamine, and its dipicrate, 696.

10 III

- $C_{10}H_4O_8N_4$ 1:3:6:8-Tetranitronaphthalene, preparation of, 454.
 $C_{10}H_5O_8N$ 2-Nitro-4:5-methylenedioxyphenylpropionic acid, 519.
 $C_{10}H_6O_8N_4$ Alloxazine, synthesis of, 229.
 $C_{10}H_6O_8N_2$ 3-Nitro-6:7-methylenedioxyquinoline, 868.
 $C_{10}H_6O_8N_2$ 4:6-Dinitro-1-naphthol, 454.
 4-Hydroxy-6:7-methylenedioxyquinoline-3-carboxylic acid, 519.
 $C_{10}H_6N_2Cl_2$ 2:4-Dichloro-5-phenylpyrimidine, 351.
 $C_{10}H_6ClBr$ 2-Chloro-3-bromonaphthalene, 842.
 $C_{10}H_6BrI$ 2-Bromo-3-iodonaphthalene, 842.
 $C_{10}H_7ON_2$ 4-Keto-1:4-dihydroquinaldine-1:8-diazoimide, 416.
 $C_{10}H_7O_2N_3$ 6-Nitro-4-acetoxycinnoline, 517.
 $C_{10}H_7O_5N$ 2-Nitro-5-methoxyphenylpropionic acid, 518.
 $C_{10}H_7O_2N$ 2-Nitro-4:5-methylenedioxyquinoline-3-carboxylic acid, 519.
 $C_{10}H_7N_2Cl$ 4-Chloro-5-phenylpyrimidine, 350.
 $C_{10}H_8ON_2$ 4-Hydroxy-5-phenylpyrimidine, and its hydrochloride, 350.
 $C_{10}H_8O_2N_2$ 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.
 $C_{10}H_8O_2N_4$ 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.
 $C_{10}H_8O_2N_2$ 5-Amino-4-hydroxyquinoline-2-carboxylic acid, 377.
 8-Nitro-4-hydroxyquinaldine, 416.
 $C_{10}H_9O_2N_2$ 4-Hydroxy-6-methoxycinnoline-3-carboxylic acid, 519.
 $C_{10}H_8O_4N_4$ 3:6-Dinitro-1:8-naphthylenediamine, 455.

- $C_{10}H_9NBr$ 3-Bromo-2-naphthylamine, and its hydrochloride, 842.
 $C_{10}H_9N_2Cl$ 4-Amino-5-*p*-chlorophenylpyrimidine, 353.
 $C_{10}H_9ON_2$ 4-Amino-5-*p*-hydroxyphenylpyrimidine, and its hydrochloride, 353.
 $C_{10}H_9O_2N$ *N*-Ethylphthalimide, 628.
 $C_{10}H_9O_2N_2$ Methyl-2-aminoquinoxaline-3-carboxylate, and its hydrochloride, 624.
 $C_{10}H_9N_2Cl$ 4-Chloro-8-aminoquinaldine, 415.
 $C_{10}H_{10}ON_2$ 8-Amino-4-hydroxyquinaldine, 416.
 4-Ethoxyeinnoline, 517.
 2-Ethoxyquinoxaline, 625.
 p-Methoxy-*a*-iminomethylphenylacetoneitrile, 353.
 $C_{10}H_{10}O_2N_2$ *p*-Carbomethoxyphenylcyanamide, 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.
 $C_{10}H_{10}N_2S$ 2-*m*-Aminophenyl-4-methylthiazole, 185.
 $C_{10}H_{11}O_2N_2$ *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.
 $C_{10}H_{11}O_2N_2$ Ammonium *p*-methoxy-*a*-formylphenylacetoneitrile, 353.
 NN'-Dimethylphthalamide, 627.
 N-Ethylphthalamide, 628.
 $C_{10}H_{12}O_4S$ 4-Hydroxy-2-carbomethoxy-5-aceto-2-methylthiophen, 600.
 β-*p*-Methanesulphonylphenylpropionic acid, 639.
 $C_{10}H_{12}O_2N_4$ γ-Hydroxybutaldehyde 2:4-dinitrophenylhydrazone, 56.
 $C_{10}H_{12}IS$ Thioisochroman, 40.
 $C_{10}H_{12}ISe$ 2-Methylseleno*isochroman*ium iodide, 41.
 $C_{10}H_{12}ITe$ 2-Methyltelluro*isochroman*ium 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-Dimethyl*isoarsindolinium* iodide, 33.
 $C_{10}H_{14}O_2N$ 4-Hydroxy-3-methoxy-β-phenyl*isopropylamine*, and its salts, 534.
 3-Vinylquinuclidinecarboxylic acid, and its copper salt, 527.
 $C_{10}H_{14}O_2Br_2$ 2:5-Dibromo-1:6-diacetoxyhexane, 3.
 $C_{10}H_{17}ON$ 2:2-Dimethyl-3-*isobutenylcyclopropane*-1-carboxylic amides, 285.
 $C_{10}H_{17}O_2N_2$ 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-carbomethoxyethyl) chlorophosphonate, 874.
 $C_{10}H_{19}O_2N$ 2:3:5-Trimethyl β-methylgalactofururonoside amide, 745.
 $C_{10}H_{19}O_2P$ Di-*a*-carbomethoxyethyl hydrogen phosphite, 854.
 Di-(1-carbomethoxyethyl) hydrogen phosphite, 874.
 $C_{10}H_{20}NCl$ 2-Chloro*cyclohexyldiethylamine*, 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

- $C_{10}H_8O_2NCl$ 3-Chloro-2-nitronaphthalene, 842.
 $C_{10}H_8O_2N_2Cl_2$ 1:8-Dichloro-3:6-dinitronaphthalene, 455.
 $C_{10}H_8O_2N_2Br_2$ 1:2-Dibromo-4:5-dinitronaphthalene, 795.
 1:8-Dibromo-3:6-dinitronaphthalene, 455.
 $C_{10}H_8O_2N_2Cl$ 2-Chloro-4:5-dinitronaphthalene, 795.
 4-Chloro-1:8-dinitronaphthalene, preparation of, 544.
 $C_{10}H_8O_2N_2Br$ 1-Bromo-4:5-dinitronaphthalene, 795.
 4-Bromo-1:8-dinitronaphthalene, preparation of, 544.
 $C_{10}H_8O_2N_2Br$ 1-Bromo-4:5-dinitro-2-naphthylamine, 795.
 $C_{10}H_8ONS_2$ 4'-Hydroxy-2-methylthionaphtho-7':6':4:5-thiazole, 460.
 $C_{10}H_8O_2N_2Cl$ Chloronitronaphthylamines, 832.
 4-Chloro-3-nitro-1-naphthylamine, 124.
 4-Chloro-5-nitroquinaldine, 416.
 4-Chloro-8-nitroquinaldine, 415.
 $C_{10}H_8O_2N_2Br$ 2-Bromo-3-nitro-1-naphthylamine, 842.
 $C_{10}H_8O_2N_2I$ 2-Iodo-3-nitro-1-naphthylamine, 125.
 $C_{10}H_8O_2N_2S$ 2:2':4'-Dinitrophenyl-4-methylthiazole, 185.
 $C_{10}H_8O_2ClS$ 4-Chloro-β-naphthol-1-sulphonic acid, 282.
 $C_{10}H_8O_2NBr_2$ αβ-Dibromo-β-(2-nitro-4:5-methylenedioxyphenyl)propionic acid, 519.
 $C_{10}H_8NClBr$ 1-Chloro-5-bromo-2-naphthylamine, 832.
 1-Chloro-8-bromo-2-naphthylamine, 833.
 $C_{10}H_8O_2N_2Hg$ 2-Hydroxymercuri-3-nitro-1-naphthylamine, 125.
 $C_{10}H_8O_2ClBr$ β-Bromo-β-4-chlorobenzoylpropionic acid, 457.
 $C_{10}H_8O_2NAS$ 3-Nitro-1-naphthylarsonic acid, 126.
 $C_{10}H_8O_2NS$ *p*-Allylsulphonylbenzotrile, 637.
 $C_{10}H_8O_2NS_2$ 4-(2'-Thienyl)-2-methylthiazole-5-acetic acid, 458.
 $C_{10}H_8O_2ClS_2$ *O*-Ethyl *S*-*p*-chlorobenzoyl xanthate, 679.
 $C_{10}H_8O_2NS$ *p*-Cyanobenzenesulphonylacetone, 637.
 $C_{10}H_8O_2NS_2$ *O*-Ethyl *S*-*p*-nitrobenzoyl xanthate, 679.
 $C_{10}H_8O_2NBr$ β-(Nitro-5-methoxyphenyl)-αβ-dibromopropionic acid, 518.
 $C_{10}H_8O_2N_2S$ 2-Amino-5-hydroxy-4-methylthiazole picrate, 927.
 $C_{10}H_{10}O_2NCl$ 3- and 5-Chloro-2-acetamidoacetophenones, 655, 656.

- C₁₆H₁₀O₂NBr** 2-Bromo-5-acetamidoacetophenone, 654.
C₁₆H₁₀O₃N₂S *p*-Acetamidophenylsulphonylacetonitrile, 632.
C₁₆H₁₀O₃NAs 3-Amino-1-naphthylarsonic acid, 126.
C₁₆H₁₀O₃N₂S *p*-Acetamidobenzenesulphonylacetonitrile, 569.
C₁₆H₁₁O₃N₂S *p-n*-Propanesulphonylbenzoxonitrile, 637.
C₁₆H₁₁O₂N₂Br 2-Bromo-5-acetamidoacetophenone oxime, 654.
C₁₆H₁₁O₂N₂Cl₃ 8-Trichloromethyl-1:7-diethylxanthine, 760.
C₁₆H₁₁O₃NS₂ *O*-Ethyl *S-p*-nitrobenzyl xanthate, 673.
C₁₆H₁₁O₃N₂S 1-*p*-Acetamidobenzenesulphonamidotriazole, 115.
C₁₆H₁₁O₄ClS 4-Hydroxy-3-carbethoxy-5-chloroaceto-2-methylthiophen, 600.
C₁₆H₁₁O₅NS *p*-Acetamidobenzenesulphonylacetic acid, 568, 632.
C₁₆H₁₁O₅N₂Te Telluroxan hydroxypicrate, 13.
C₁₆H₁₂O₂N₂S Aminobenzenesulphonamido-3-methylpyrazoles, 115.
C₁₆H₁₂O₃N₂S *p*-Acetomethanesulphonylbenzamidine, hydrochloride of, 637.
C₁₆H₁₂O₄N₂S *p*-Acetamidobenzenesulphonylacetylacetamide, 568.
C₁₆H₁₂N₁S₂ 3-Methylthio-2:4-benzthiazine methiodide, 225.
C₁₆H₁₃O₃NS *p*-Ethylbenzenesulphonacetamide, 235.
 Ethylenesulphon-*p*-phenetidine, 466.
C₁₆H₁₃O₄NS α -(*p*-Aminobenzenesulphonyl)-*n*-butyric acid, 570.
p-Ethoxybenzenesulphonacetamide, 235.
 Ethyl *p*-aminobenzenesulphonylacetylacetate, and its hydrochloride, 567.
 Ethyl 4-methylthiazole-2:5-dicarboxylate, 602.
C₁₆H₁₄O₂N₂S 2:4-Dimethylthiazole-5-carboxymorpholide, 603.
p-Methanesulphonylbenzdimethylamidines, hydrochlorides, 638.
p-n-Propanesulphonylbenzamidine, hydrochloride of, 637.
C₁₆H₁₄O₂N₂S Ethyl 5-carbethoxy-4-methylthiazole-2-carbamate, 603.
C₁₆H₁₄O₂N₃S 4-Methylthiazole-2:5-dicarboxybisdimethylamide, 602.
 4-Methylthiazole-2:5-dicarboxybisethylamide, 602.
C₁₆H₁₅O₂N₂S 5-Nitroso-6-amino-4-*d*-xylosidamino-2-methylthiopyrimidine-I, 559.
 5-Nitroso-6-amino-4-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.
C₁₆H₁₅O₁₀N₅P₃ Adenosine diphosphate, structure of, 169.
C₁₆H₁₆O₂N₂S 2:4-Dimethylthiazole-5-carboxy-*n*-butylamide, 603.
 2:4-Dimethylthiazole-5-carboxydiethylamide, 603.
C₁₆H₁₆O₃NP Diethyl anilinophosphonate, 382.
C₁₆H₁₆O₁₃N₅P₃ Adenosine triphosphate, structure of, 169.
C₁₆H₁₇O₂N₂S Ethyl 3-keto-4-ethyltetrahydrothiophen-2-carboxylate semicarbazone, 706.
C₁₆H₁₈O₃ClP Diisobutyl chlorophosphonate, 874.
C₁₆H₁₈O₆ClP (+)Di-(α -carbethoxyethoxy)phosphorus chloride, 854.
C₁₆H₂₂O₂ClP Di-(1-ethyl-*n*-propyl) chlorophosphonate, 874.
 Di-(1-ethyl-*n*-propyl) chlorophosphonate, 874.
C₁₆H₂₂N₂Cl₂I₂ *NN'*-Di-(β -chloroethyl)-*NN'*-dimethylpiperazinium di-iodides, 835.
C₁₆H₂₄O₂N₂Cl₄ *NN'*-Di-(β -hydroxyethyl)-*NN'*-dimethylpiperazinium dichlorides, 835.

10 V

- C₁₀H₈ONClS** 5-Chloro-3-acetamido-1-thionaphthen, 407.

C₁₁ Group.

- C₁₁H₁₀** α -Methylnaphthalene, condensation of, with β -naphthoyl chloride, 561.

11 II

- C₁₁H₆O₄** Bergaptol, 543.
C₁₁H₉Br α -Naphthylmethyl bromide, 418.
C₁₁H₁₀O₄ Limettin, 542.
C₁₁H₁₂N₃ 4-Amino-2:3-dimethylquinoline, 20.
C₁₁H₁₂N₄ 5-Amino-2-(4'-aminophenylamino)pyridine, dihydrochloride of, 593.
C₁₁H₁₄O₄ 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.
C₁₁H₁₄O₅ 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.
C₁₁H₁₄O₆ Ethyl dihydrochelidonate, 575.
C₁₁H₁₆O Dihydropyrethron, 414.
C₁₁H₁₆O₂ Olivetol, synthesis of, 311.
C₁₁H₁₆O₅ Ethyl ethoxymethylenetetrahydrocomanate, 576.
 3- α -Methoxyethyl- Δ^4 -cyclohexene-1:2-dicarboxylic acid, 89.
C₁₁H₁₆O₆ 2-Methyl-5-(*d-arabotetrahydroxybutyl*)-3-furyl methyl ketone, 118.
C₁₁H₁₈O₂ Methyl *dl-trans*-2:2-dimethyl-3-*isobutenylcyclopropane*-1-carboxylate, 285.
C₁₁H₁₈O₆ Ethyl tetrahydro- γ -pyranol-2:6-dicarboxylate, 575.
C₁₁H₁₈O₇ Ethyl $\alpha\alpha'$ -dihydroxy- γ -ketopimelate, 576.
C₁₁H₂₀O₂ 7-Methyl- Δ^7 -decanoic acid, 394.
C₁₁H₂₀O₃ Ethyl *tert.*-amylacetoacetate, 732.

11 III

- C₁₁H₆ON₄** 3-Azaphenoxazine-5:6-diazole, 315.
C₁₁H₆O₃Cl₂ Dichlorohydroxynaphthoic acid, 283.
C₁₁H₆O₂N₄ Dinitroazaphenoxazines, 314, 315.
 Dinitropyridyl-*o*-aminophenol, 314.

- $C_{11}H_4N_4S$ 3-Azaphenthiazine-1:10-diazole, 592.
 $C_{11}H_7OCl$ β -Naphthoyl chloride, condensation of, with α -methylnaphthalene, 561.
 $C_{11}H_7O_2Cl$ 4-Chloro-2-hydroxy-1-naphthaldehyde, 282.
 $C_{11}H_7O_3N_3$ 5-Nitro-3-azaphenoxazine, 315.
 $C_{11}H_7O_2N_5$ 3-Picrylamino-4-hydroxypyridine, 314.
 $C_{11}H_8NCl_2$ 3:4-Dichlorophenylpyridines, 412.
 $C_{11}H_8NBr_2$ 3:4-Dibromophenylpyridines, 412.
 $C_{11}H_8N_2Cl$ Chloroperimidine, 545.
 $C_{11}H_8N_2Br$ Bromoperimidine, 545.
 $C_{11}H_8O_3N_3$ 7-Nitro-2-formonaphthalide, 591.
 $C_{11}H_8ON_3$ 5-Amino-3-azaphenoxazine, and its hydrochloride, 315.
 $C_{11}H_8N_2S$ 1-Amino-3-azaphenthiazine, and its hydrochloride, 592.
 $C_{11}H_{10}ON_2$ 4-Methoxy-5-phenylpyrimidine, 350.
 $C_{11}H_{10}ON_2$ 5-Phenyl-*N*-methyl-4-pyrimidones, 350.
 $C_{11}H_{10}ON_4$ Diaminoazaphenoxazines, and their salts, 314, 315.
 $C_{11}H_{10}O_2N_2$ 3-Amino-6:7-methylenedioxyquinaldine, and its hydrochloride, 868.
 $C_{11}H_{10}O_2N_4$ 5-Nitro-2-(4'-aminophenylamino)pyridine, 592.
 $C_{11}H_{10}O_2N_2$ 2-Ethoxyquinoxaline-3-carboxylic acid, 625.
 $C_{11}H_{10}O_2N_2$ Ethyl 2-hydroxyquinoxaline-3-carboxylate, 623.
 $C_{11}H_{10}O_2N_4$ 5- and 8-Nitro-4-methoxyquinaldines, 416.
 $C_{11}H_{10}O_3N_4$ 4-Nitro-1-methylimidazole-5-carboxyphenylamide, 758.
 $C_{11}H_{10}O_2N_2$ 3-Nitro-6:7-dimethoxyquinoline, 868.
 $C_{11}H_{10}N_2S$ 1:7-Diamino-3-azaphenthiazine, dihydrochloride of, 592.
 $C_{11}H_{11}ON_3$ 4-Acetylamido-5-phenylpyrimidine, 350.
 $C_{11}H_{11}ON_3$ 4-Amino-5-*o*-methoxyphenylpyrimidine, 353.
 $C_{11}H_{11}ON_3$ 4-Amino-5-*p*-methoxyphenylpyrimidine, and its hydrochloride, 353.
 $C_{11}H_{11}O_2N$ 2:3-Dimethyl-5:6-methylenedioxyindole, 705.
 $C_{11}H_{11}O_2Br$ β -Bromo- β -benzoylisobutyric acid, 457.
 $C_{11}H_{11}O_2Br$ β -Bromo- β -4-methylbenzoylpropionic acid, 457.
 $C_{11}H_{11}N_2Cl$ 4-Anilinopyridine hydrochloride, 927.
 $C_{11}H_{12}ON_2$ *p*-Tolylacetamidoacetonitrile, 620.
 $C_{11}H_{12}ON_4$ 4-Amino-1-methylimidazole-5-carboxyphenylamide, hydrochloride of, 758.
 $C_{11}H_{12}ON_2$ 8-Guanidino-6-methoxyquinoline, and its salts, 793.
 $C_{11}H_{12}O_3N_2$ *p*-Methoxyphenyl-*N*-carbethoxycyanamide, 620.
 $C_{11}H_{12}O_2S$ Methyl-(2-carboxy-5-ethoxyphenyl) sulphide, 916.
 $C_{11}H_{12}N_2I$ 4-Amino-5-phenylpyrimidine methiodide, 350.
 $C_{11}H_{13}N_2Cl$ 3-Aminoquinaldine methochloride, 869.
 $C_{11}H_{14}O_2N_4$ δ -Hydroxyvaleraldehyde, 57.
 $C_{11}H_{15}O_2N$ *N*-*p*-Methoxyphenylmorpholine, 919.
 $C_{11}H_{15}O_2N$ *d*-Arabonanilide, 166.
 $C_{11}H_{16}O_4S$ 2:5-Dihydroxyphenylisooamylsulphone, 17.
 $C_{11}H_{16}O_4S$ Hydroxyphenyl 3-methyl-*n*-butanesulphonates, 17.
 $C_{11}H_{16}O_2Cl_2$ Ethyl *aa'*-dichloro- γ -ketopimelate, 576.
 $C_{11}H_{17}ON$ Umbellulone semicarbazone, 97.
 $C_{11}H_{17}O_2N$ 4-Hydroxy-3-methoxy- β -phenyl-*N*-methylisopropylamine, and its salts, 534.
 $C_{11}H_{17}O_2N$ Di-(β -hydroxyethyl)-*p*-anisidine, 919.
 $C_{11}H_{17}O_2N$ *N*-(*d*-Arabityl)aniline, 166.
 $C_{11}H_{19}O_2N$ 2:5-Diacetoxyaceto-*n*-amylamide, 51.
 $C_{11}H_{19}N_2S$ Carone thiosemicarbazone, 98.
 $C_{11}H_{20}O_2Cl_2$ 1:2-Dichloro 3:4-acetone 2:5-dimethyl mannitol, 7.
 $C_{11}H_{20}O_2S$ Carbethoxymethyl β -carbethoxy-*n*-butyl sulphide, 706.
 $C_{11}H_{21}ON$ β -2-Ethylhexyloxypropionitrile, 536.
 $C_{11}H_{21}ON$ β -*n*-Octyloxypropionitrile, 536.
 $C_{11}H_{23}ON$ *d*-4:8-Dimethylpelargonamide, 394.
 $C_{11}H_{24}NI$ *N*-Dimethyl-2-ethylcyclohexylamine methiodides, 279.

11 IV

- $C_{11}H_7ONS_2$ 4'-Methoxy-2-methylthionaphtho-7':6':4:5-thiazole, 460.
 $C_{11}H_8O_2N_4S$ 1:7-Dinitro-3-azaphenthiazine sulphoxide, 592.
 $C_{11}H_8O_2N_3S$ 1-Nitro-3-azaphenthiazine, 592.
 $C_{11}H_8O_2N_2Cl$ 4-Chloro-3-nitroformo-1-naphthalide, 124.
 $C_{11}H_8O_2N_2Cl$ Ethyl 2-chloroquinoxaline-3-carboxylate, 624.
 $C_{11}H_8O_2N_2S$ 2-(*m*-Nitrobenzenesulphonamido)pyridine, 605.
 $C_{11}H_{10}O_2N_2S$ 2-Amino-4-phenylthiazole-5-acetic acid, 458.
 $C_{11}H_{10}O_2N_2Se$ 2-Amino-4-phenylselenazole-5-acetic acid, 628.
 $C_{11}H_{10}O_2N_2S$ 2-*p*-Nitrobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
 $C_{11}H_{10}O_2NBr$ 4-Bromo-2-nitrobenzylidene diacetate, 168.
 $C_{11}H_{10}O_2N_2S$ Bromo- β -(2-nitro-4:5-dimethoxyphenyl)acrylic acid, 520.
 $C_{11}H_{11}O_2N_2Cl$ 3-Amino-6:7-methylenedioxyquinoline methochloride, 868.
 $C_{11}H_{11}O_2NBr_2$ Dibromo-2-nitro-4:5-dimethoxycinnamic acid, 520.
 $C_{11}H_{12}O_2N_2S$ 2-*p*-Aminobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
 $C_{11}H_{13}O_2NS$ *p*-*n*-Butanesulphonylbenzoxonitrile, 637.
 $C_{11}H_{13}O_2N_2S$ 2-*p*-Aminobenzenesulphonamido-4-amino-6-methylpyrimidine, 692.
 $C_{11}H_{13}O_2NS$ *p*-Acetamidophenylsulphonylacetone, 632.
 $C_{11}H_{14}O_2N_2S$ 9-*d*-Xylopyranosido-2-methylthiohypoxanthine, 560.
 $C_{11}H_{14}NIS_2$ 3-Ethylthio-2:4-benzthiazine methiodide, 225.
 $C_{11}H_{15}ONCl_2$ Di-(β -chloroethyl)-*p*-anisidine, 919.
 $C_{11}H_{15}O_2NS$ Trimethylbenzenesulphonacetamides, 235.
 $C_{11}H_{15}O_2NS$ Ethyl α -(*p*-aminobenzenesulphonyl)propionate, 569.
 $C_{11}H_{15}O_2NS$ 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

- $C_{11}H_9O_4N_2ClS$ 4-Chloro-2-*p*-nitrobenzenesulphonamido-6-methylpyrimidine, 692.
 $C_{11}H_{11}O_2N_2ClS$ 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.
 $C_{12}H_{12}O_4$ 3:3:5-Trimethylphthalide-7-carboxylic acid, 715.
 $C_{12}H_{12}N_2$ 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.
 $C_{12}H_{19}O$ *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-Dichlorothianthren, 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.
 $C_{12}H_9O_2N$ Furfuryl *p*-nitrobenzoate, 813.
 $C_{12}H_{10}O_5N_3$ 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-Dimethylisalloxazine, 700.
 $C_{12}H_{10}O_3N_2$ 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.
 $C_{12}H_{13}ON_6$ 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-dimethoxyquinaldine, 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-Carboxy-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.
 $C_{12}H_{15}O_2N$ 3-(β -Hydroxyethyl)-3-phenyl-2-pyrrolidone, 317.
 $C_{12}H_{15}O_2N$ 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.
 $C_{12}H_{16}ON_2$ 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.
 $C_{12}H_{17}O_2N$ *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.
 $C_{12}H_{19}O_2Br$ 2-Bromo-1:5:6-triacetoxylhexane, 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*-amylacetate, 732.
 $C_{12}H_{22}N_2S$ 2:8-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.
 $C_{12}H_7O_2NBr$ 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':6'-trihydroxydiphenylsulphone, 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.
 $C_{12}H_{10}ON_2Cl$ 1-Chloro-5-amino-2-acetamidonaphthalene, 832.
 $C_{12}H_{10}ON_2Cl$ 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.
 $C_{12}H_{11}O_2NS$ Naphthalenesulphonacetamides, 235.
 $C_{12}H_{11}O_2NS$ 4-Amino-2':4'-dihydroxydiphenylsulphone, 469.
 $C_{12}H_{11}O_2NS$ 4-Amino-2':5'-dihydroxydiphenylsulphone, 469.
 $C_{12}H_{11}O_2NS$ 4-Amino-3':5'-dihydroxydiphenylsulphone, 469.
 $C_{12}H_{11}O_2NS$ 2-*p'*-Aminophenylsulphonylquinol, 633.
 $C_{12}H_{11}O_2NS$ Hydroxyphenyl sulphanilates, 470.
 $C_{12}H_{11}O_2N_2S$ 4-(4'-Sulphonamidobenzenazo)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.
 $C_{12}H_{12}O_2N_2S$ 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.
 $C_{12}H_{12}O_2N_2S$ 2-Amino-4-*p*-tolylselenazole-5-acetic acid, 628.
 $C_{12}H_{12}O_2N_2S$ *p*-Aminophenyl sulphanilate, 470.
 $C_{12}H_{12}O_2N_2S$ Diaminohydroxydiphenylsulphone, 469.
 $C_{12}H_{12}O_2N_2S$ 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.
 $C_{12}H_{12}O_2N_4S$ 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.
 $C_{12}H_{14}O_2N_4S$ 3-Keto-4-ethyltetrahydrothiophen dinitrophenylhydrazone, 706.
 $C_{12}H_{14}O_2N_2S_3$ Bis-(2-acetamido-4-methyl-5-thiazole)sulphone, 927.
 $C_{12}H_{14}O_2NS$ Tetralin-6-sulphonacetamide, 235.
 $C_{12}H_{14}O_2NS$ Ethyl *p*-acetamidobenzenesulphonylacetate, 567.
 $C_{12}H_{14}NIS_2$ 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.
 $C_{12}H_{17}O_2N_2S$ 6-*d*-Xylosidamino-2-methylthio-9-methylpurine, 561.
 $C_{12}H_{18}ONCl$ *N*-Benzyl-*N*-methylmorpholinium chloride, 663.

- C₁₂H₁₈O₄PAg** Silver benzyl *iso*amyl phosphate, 385.
C₁₂H₁₈O₄N₂S 6-Acetamido-4-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.
C₁₂H₁₈N₂Cl₂Fe Hexamethylisonitriliferrous chloride (+ 3H₂O), crystal structure of, 799.
C₁₂H₂₀O₂N₂S β -Diethylamino-*a-p*-aminophenylsulphonylethane, hydrochloride of, 632.
 β -Diethylaminoethanesulphonanilide, 466.
C₁₂H₂₀O₂NP Diisopropyl anilinophosphonate, 382.
C₁₂H₂₄O₂N₂S β -Piperidinoethanesulphonpiperidide, and its hydrochloride, 467.
C₁₂H₂₆O₃ClP Di-(1:3-dimethyl-*n*-butyl) chlorophosphonate, 874.

12 V

- C₁₂H₈ONCIS** 6'-Chloro-4'-hydroxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₂H₈O₂NCIS 4-Chloro-4'-nitrodiphenyl sulphide, 468.
C₁₂H₈O₄NCIS 4-Chloro-4'-nitrodiphenylsulphone, 468.
C₁₂H₈ONCIBr 1-Chloro-5-bromo-2-acetamidonaphthalene, 832.
 1-Chloro-8-bromo-2-acetamidonaphthalene, 833.
C₁₂H₁₀O₂NCIS 4-Chloro-4'-aminodiphenylsulphone, 468.
 4-(4'-Chlorophenyl)-2-methylthiazole-5-acetic acid, 458.
C₁₂H₁₀O₂N₂IS 1-Nitro-3-azaphenthiazine methiodide, 592.
C₁₂H₁₀O₄NCIS 5-Chloro-*p'*-aminophenylsulphonylquinol, 633.
C₁₂H₁₆O₃NCl₂P Di-(1:3-dichloro*iso*propyl) anilinophosphonate, 874.

C₁₃ Group.

- C₁₃H₁₀** Fluorene, condensation of, with acetone, 7.

13 II

- C₁₃H₇N₃** 4-Pyridylphthalonitriles, 411.
C₁₃H₁₀O₄ 2:3-Diketo-4-cinnamoyltetrahydrofuran, 578.
C₁₃H₁₀O₅ *iso*Pimpinellin, 542.
C₁₃H₁₂O₃ Ethyl 2-hydroxy-3-naphthoate, chlorination of, 280.
C₁₃H₁₃N 2-Amino-4-methyldiphenyl, 21.
C₁₃H₁₆O₂ Allyleugenols, 490.
C₁₃H₁₆N₄ Methylenedi-(2-pyridylmethylamine), 860.
C₁₃H₁₈O₂ Propyleugenols, 490.
C₁₃H₁₈N₂ *cyclo*Hexanone *o*-tolylhydrazone, 532.
C₁₃H₁₉N 6-Phenyl-2:2-dimethylpiperidine, and its salts, 919.
C₁₃H₂₀O₃ Tetrahydropyretrolone acetate, 414.
C₁₃H₂₂O 1-*D*¹-Heptynylcyclohexanol, 812.
C₁₃H₂₄O 1-*D*¹-Heptynylcyclohexanol, 812.

13 III

- C₁₃H₇O₈N₃** Trinitrohydroxybenzophenone, 380.
C₁₃H₇NCl₂ 9:10-Dichloro-1-azanthracene, 831.
C₁₃H₉O₂N₂ Amino-1-azanthraquinones, 832.
 Pyridylphthalimides, 412.
C₁₃H₉NBr 3'-Bromo-5:6-benzoquinoline, 832.
 6'-Bromo-5:6-benzquinoline, 833.
C₁₃H₉ON 1-Azanthrone, 832.
C₁₃H₉O₂N 7-Amino-2-hydroxyfluorenone, 930.
C₁₃H₁₀O₃Cl₂ Ethyl 1:1-dichloro-2-keto-1:2-dihydro-3-naphthoate, 282.
C₁₃H₁₀O₃Cl₄ Ethyl 1:1:3:4-tetrachloro-2-keto-1:2:3:4-tetrahydro-3-naphthoate, 283.
C₁₃H₁₀O₅N₄ *N*-2:4-Dinitrophenyl-*N'*-phenylurea, 622.
C₁₃H₁₁O₂N 2-Nitro-4-methyldiphenyl, 21.
C₁₃H₁₁O₂N₃ 5-Acetamido-3-azaphenoxazine, 315.
C₁₃H₁₁O₃N 6-Aminoresorcinol 3-benzoate, 437.
 2':4'-Dihydroxybenzanilide, 437.
C₁₃H₁₂ON₂ 4-Acetanilopyridine, 927.
C₁₃H₁₂O₃N₄ 5-Nitro-2-(4'-acetaminophenylamino)pyridine, 592.
C₁₃H₁₂O₄N₄ 5:8-Dinitro-2:2-dimethyl-1:3-dihydroperimidine, 455.
C₁₃H₁₃O₄S Anisyl benzenesulphonates, 16.
 2-*p*-Toluenesulphonylquinol, 633.
C₁₃H₁₃ON₃ 8- β -Cyanoethylamino-6-methoxyquinoline, and its picrate, 793.
C₁₃H₁₃O₂N 6:7-Methylenedioxy-1:2:3:4-tetrahydrocarbazole, 705.
C₁₃H₁₄ON₂ 4-Acetamido-2:3-dimethylquinoline, 20.
C₁₃H₁₄ON₄ 5-Amino-2-(4'-acetamidophenylamino)pyridine, 593.
C₁₃H₁₄O₂N₂ 8-Acetamido-4-methoxyquinaldine, 416.
C₁₃H₁₄O₂N₂ Ethyl 2-ethoxyquinoxaline-3-carboxylate, 625.
C₁₃H₁₄O₃N₄ 3:6:9-Trimethyl*iso*alloxazine hydrate, 700.
C₁₃H₁₅O₃Br β -Bromo- β -4-*isopropyl*benzoylpropionic acid, 457.
C₁₃H₁₅N₂I 9-Aminodihydro- β -quinindene methiodide, 20.
C₁₃H₁₅O₂N α -(β' -Methylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
C₁₃H₁₇N₂Cl 3-Dimethylaminoquinaldine methochloride, 869.
C₁₃H₁₇N₂I 3-Dimethylaminoquinaldine methiodide, 869.
C₁₃H₁₇ON₂ 3-(β -Methylaminoethyl)-3-phenyl-2-pyrrolidone, and its hydrochloride, 317.
 4-Phenyl-1-methylpiperidine-4-carboxamide, 317.
C₁₃H₁₈O₅S *p*-Acetoxyphenyl 3-methyl-*n*-butanesulphonate, 17.
C₁₃H₁₈N₄Cl₂ Hexamine-chlorobenzyl chlorides, 294.
C₁₃H₁₈O₂N *d*-Arabono-*o*-4-xylidide, 167.
C₁₃H₂₀ON₂ *o*-Acetamidobenzyl-diethylamine, 696.

- C₁₃H₂₀O₂S** 2:5-Dimethoxyphenylisoamyl sulphide, 17.
C₁₃H₂₀O₄S Dimethoxyphenylisoamylsulphones, 17.
C₁₃H₂₀NI 1-Acetyl-2-benzylpiperidine methiodide, 918.
C₁₃H₂₁O₂N₃ *o*-Nitro-*N*-(δ -diethylaminopropyl)aniline, picrate of, 701.
C₁₃H₂₁O₂N *N*-(*d*-Arabityl)-*o*-4-xylydine, 167.
C₁₃H₂₅ON β -Decyloxypropionitrile, 536.
C₁₃H₂₅ON₃ 2-Keto-*Z*¹¹-dodecene semicarbazone, 394.

13 IV

- C₁₃H₄O₄N₂Cl₂** 4:4'-Dichloro-3:3':5:5'-tetranitrobenzophenone, 805.
C₁₃H₅O₂N₂Cl₃ 1:1:1-Trichloro-2:2-di-(4-chloro-3:5-dinitrophenyl) ethane, 805.
C₁₃H₆O₂NBr Bromo-1-azantraquinones, 832.
C₁₃H₆NCIBr₂ 9-Chlorodibromo-1-azanthracene, 831.
C₁₃H₇O₂N₂Cl 9-Chloro-6-nitro-1-azanthracene, 832.
C₁₃H₇NCIBr 9-Chloro-6-bromo-1-azanthracene, 832.
C₁₃H₇O₂NS 9-Chloro-10-nitro-1-azanthracene, 831.
C₁₃H₇O₂NS *p*-Benzenesulphonylbenzotrile, 637.
C₁₃H₁₀O₂N₂Se 2-Acetamido-4'-hydroxynaphthaselenazole, dihydrochloride of, 629.
C₁₃H₁₀O₂N₂S₂ 2-Acetamido-4'-acetoxythionaphtheno-7':6':4:5-thiazole, 460.
C₁₃H₁₁ONS 4'-Hydroxydimethylnaphtha-1':2':4:5-thiazoles, 459.
C₁₃H₁₁ONS₂ 4'-Methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₃H₁₁ONS₂ 4'-Hydroxy-2-ethylthionaphtha-1':2':4:5-thiazole, 459.
C₁₃H₁₁ONS₂ 4'-Hydroxy-2-methylthio-6'-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₃H₁₁ONS₂ 4'-Methoxy-2-methylthionaphtha-1':2':4:5-thiazole, 459.
C₁₃H₁₁ONS₂S 1-Acetamido-3-azaphentiazine, 592.
C₁₃H₁₁O₂NS 4'-Hydroxy-6'-methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₃H₁₁O₂N₂S Sulphanilamidobenzonitriles, 738.
C₁₃H₁₁O₂NS Sulphanilamidophenyl cyanides, 863.
C₁₃H₁₁O₂ClS *m*-Anisyl *p*-chlorobenzenesulphonate, 16.
C₁₃H₁₁O₂NS 4'-Nitro-4-methoxydiphenylsulphone, 468.
C₁₃H₁₁O₂NS Anisyl nitrobenzenesulphonates, 15, 16.
C₁₃H₁₂O₂NSe 2-Imino-4'-methoxy-3-methyl-2:3-dihydronaphthaselenazole, 629.
C₁₃H₁₂O₂N₂S *p*-Benzenesulphonylbenzamide, hydrochloride of, 638.
C₁₃H₁₂O₂N₂S Ethyl 2-*p*-nitrobenzenesulphonamido-4-hydroxypyrimidine-6-carboxylate, 691.
C₁₃H₁₂O₂NS *p*-Aminophenylbenzylsulphone, 570.
C₁₃H₁₂O₂NS₂ α -5-(4-Phenyl-2-methylthiazole)propionic acid, 458.
C₁₃H₁₂O₂NS₂ 4-(4'-Tolyl)-2-methylthiazole-5-acetic acid, 458.
C₁₃H₁₂O₂NS₂ 2-Ethylthio-4-phenylthiazole-5-acetic acid, 458.
C₁₃H₁₂O₂NS₂ 2-Methylthio-4-(4'-tolyl)thiazole-5-acetic acid, 458.
C₁₃H₁₂O₂N₂S *N*-*p*-Sulphanilamidophenyl-*N'*-phenylformamide, 689.
C₁₃H₁₂O₂NS 4-Amino-2'-hydroxy-5'-methyldiphenylsulphone, 468.
C₁₃H₁₂O₂NS 4'-Amino-4-methoxydiphenylsulphone, 468.
C₁₃H₁₂O₂NS Benzylsulphanilic acid, 243.
C₁₃H₁₂O₂NS 4-(4'-Methoxyphenyl)-2-methylthiazole-5-acetic acid, 458.
C₁₃H₁₂O₂NS *o*-Sulphanilamidobenzamide, 863.
C₁₃H₁₂O₂NS Sulphanilamidobenzamides, 734.
C₁₃H₁₂O₂NS *p*'-Aminophenylsulphonyltoluquinol, 633.
C₁₃H₁₂O₂NS Anisyl sulphanilates, 15, 16.
C₁₃H₁₄O₂NS 2:4-Dimethylthiazole-5-benzylamide, 603.
C₁₃H₁₄O₂N₂S *p*-Sulphonamidobenzylaniline, 240.
C₁₃H₁₄O₂N₄S 2-*p*-Acetamidobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
C₁₃H₁₄O₂N₄S Ethyl 2-*p*-aminobenzenesulphonamido-4-hydroxypyrimidine-6-carboxylate, 691.
C₁₃H₁₄O₂N₄S 2-*p*-Aminobenzenesulphonamido-4-methyl-6-ethylpyrimidine, 692.
C₁₃H₁₄O₂N₄S 2-*p*-Aminobenzenesulphonamido-4:5:6-trimethylpyrimidine, 692.
C₁₃H₁₇O₂N₂Cl 3-Amino-6:7-dimethoxyquinaldine methochloride, 869.
C₁₃H₁₇O₂NS Ethyl α -(*p*-acetamidobenzenesulphonyl)propionate, 569.
C₁₃H₁₇O₂NS Ethyl β -(*p*-acetamidobenzenesulphonyl)propionate, 570.
C₁₃H₁₈O₂N₂Br Hexamine-*p*-nitrobenzyl bromide, 293.
C₁₃H₁₈O₂N₂I Hexamine-*o*-nitrobenzyl iodide, 293.
C₁₃H₁₉O₂NS *p*-Toluenesulphonylcyclohexylamine, 696.
C₁₃H₂₀O₂N₂S β -Piperidinoethanesulphonanilide, and its hydrochloride, 466.
C₁₃H₂₂O₂N₂S *p*-Aminophenyl- γ -diethylaminopropylsulphone, and its dihydrochloride, 829.
C₁₃H₂₂O₂N₂S γ -Diethylamino- α -*p*-aminophenylsulphonylpropane, sulphate of, 632.

13 V

- C₁₃H₁₀ONClS** 6'-Chloro-4'-methoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.

C₁₄ Group.

- C₁₄H₁₂** 1:1-Diphenylethylene, oxidation of, with perbenzoic acid, 247.

14 II

- C₁₄H₈N₂** 4-Phenylphthalonitrile, 411.
C₁₄H₈Br₂ 3:6-Dibromophenanthrene, 169.
C₁₄H₁₂O₄ Propenylethynylcarbonyl hydrogen phthalates, 274.
C₁₄H₁₃N₂ 7-Amino-9-methylphenanthridine, 21.
C₁₄H₁₃N₂ 5-Methylaminoacridine, and its hydrochloride, 550.

- C₁₄H₁₃As** 2-Phenylisoarsindoline, 32.
C₁₄H₁₄O₂ Ethyl 1-naphthylacetate, 418.
cyclopentane-1-(α -hydroxystyryl)-1-carboxylic lactone, 924.
C₁₄H₁₄O₄ Hexa-3:5-dien-2-ol hydrogen phthalate, 90.
C₁₄H₂₀O₂ *n*-Butyleugenols, 490.
C₁₄H₂₀O₄ Ethyl olivetolcarboxylate, 312.
C₁₄H₂₀O₆ Dimethyl 3- α -acetoxyethyl-*4*⁴-cyclohexene-1:2-dicarboxylate, 90.
 Ethyl hydrogen 3- α -acetoxy-*4*⁴-cyclohexene-1:2-dicarboxylate, 90.
C₁₄H₂₂O₂ 2:9-Diethoxydeca-3:7-dien-5-yne, 83.
C₁₄H₂₂O₄ Ethyl dihydro-olivetolcarboxylate, 312.
C₁₄H₂₂O₈ Ethyl 2:5:6-triacetoxyhexoate, 3.
 1:2:5:6-Tetra-acetoxyhexane, 2.
C₁₄H₂₅N₃ δ -Diethylamino- α -methylbutylaminopyridines, 769.

14 III

- C₁₄H₇O₂N₃** 4-*p*-Nitrophenylphthalonitrile, 411.
C₁₄H₇ON Phenanthraquinoneimine, action of aldehydes on, in sunlight, 197.
C₁₄H₈NCl₂ 1:5-Dichloro-8-methylacridine, 698.
 1:5-Dichloro-9-methylacridine, 697.
 2:5-Dichloro-9-methylacridine, 698.
C₁₄H₁₀O₂N₂ 4-Hydroxy-2-furyl-5-phenylpyrimidine, 351.
C₁₄H₁₀O₂N₄ 6-Nitro-4-anilinoquinoline, 518.
C₁₄H₁₀N₂Cl₄ 1:1-Dichloro-2:2-di-(4-chloro-3-aminophenyl)ethylene, 805.
C₁₄H₁₁ON₃ Acetamidobenzocinnolines, 825.
 7-Acetamido-5:6-benzquinoxaline, 793.
C₁₄H₁₁O₃Br β -Bromo- β -naphthoylpropionic acids, 457.
C₁₄H₁₁O₄N₃ 3:4-Methylenedioxy-*m*-nitrobenzylidenehydrazone, 705.
C₁₄H₁₁O₅N₅ Benzaldehyde 2:4-dinitrophenylsemicarbazone, 714.
C₁₄H₁₂ON₂ 3-Acetamidocarbazole, 825.
C₁₄H₁₂O₃N₄ 5-Formyl-2-methyl-3-furyl methyl ketone dinitrophenylhydrazone, 118.
C₁₄H₁₃ON₃ 4-Cyano-6-acetamido-2:3-dimethylquinoline, 20.
C₁₄H₁₃OAs 2-Phenylisoarsindoline oxide, 32.
C₁₄H₁₃SAs 2-Phenylisoarsindoline sulphide, 33.
C₁₄H₁₄ON₂ 4'-Amino-2-acetamidodiphenyl, 21.
C₁₄H₁₄O₂N₂ 1:4-Diaminonaphthalene, 793.
C₁₄H₁₄O₄N₂ Ethyl 5-acetamido-4-hydroxyquinoline-2-carboxylate, 377.
C₁₄H₁₄O₄S *o*-Anisyl *p*-toluenesulphonate, 16.
 Dimethoxydiphenylsulphones, 16.
C₁₄H₁₄O₅S *m*-Anisyl *p*-methoxybenzenesulphonate, 16.
C₁₄H₁₄O₇N₄ 2-Keto-3-ethoxy-4-acetyldihydrofuran 3:5-dinitrophenylhydrazone, 578.
C₁₄H₁₅ON₃ 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.
C₁₄H₁₅O₂N 4-Methylhex-3-en-5-yn-2-ol phenylurethane, 94.
C₁₄H₁₅O₂N₃ 2-Diacetaminonicotyrine, 605.
C₁₄H₁₅O₂As 2-Phenylisoarsindoline dihydroxide, 32.
C₁₄H₁₅O₃P Dibenzyl hydrogen phosphite, 384.
C₁₄H₁₅O₃N₂ 3-Acetamido-6:7-dimethoxyquinaldine, 869.
 2-Keto-3-ethoxy-4-acetyldihydrofuran phenylhydrazone, 578.
C₁₄H₁₆O₂N₂ Ethyl 4-hydroxy-6:7-dimethoxycinnoline-3-acetate, 524.
C₁₄H₁₇O₃N 7-Acetoxy-6-methoxy-1:3-dimethyl-3:4-dihydroisoquinoline, and its salts, 535.
C₁₄H₁₇N₂I 5-Aminotetrahydroacridine methiodide, 21.
C₁₄H₁₈O₂N₄ 2-Ethylcyclohexanone 2:4-dinitrophenylhydrazone, 279.
C₁₄H₁₈O₄Br₂ Ethyl dibromo-olivetolcarboxylate, 312.
C₁₄H₁₈O₄N₂ 4-Methylhexan-2-ol 3:5-dinitrobenzoate, 94.
C₁₄H₁₉ON 1-Acetyl-2-benzylpiperidine, 918.
 6-Phenyl-1:2:2-trimethyl-4-piperidone, 919.
C₁₄H₁₉O₂N α -(β '-Ethylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
C₁₄H₁₉O₃N 6-(4'-Hydroxy-3'-methoxyphenyl)-2:2-dimethyl-4-piperidone, 919.
C₁₃H₁₉O₂N 4-Acetoxy-3-methoxy- β -phenylacetoisopropylamide, 535.
C₁₄H₁₉O₂N Ethyl β -(6-aminoveratroyl)propionate, 524.
C₁₄H₁₉O₃S Ethyl α -(*p*-acetamidobenzenesulphonyl)-*n*-butyrate, 569.
C₁₄H₂₁ON 1- β -Hydroxyethyl-2-benzylpiperidine, 918.
C₁₈H₂₁O₅N 2:3-Dimethyl glucose anilide, 781.
C₁₄H₂₂O₂N₂ 2:6-Dimethyl galactonic acid phenylhydrazide, 694.
C₁₄H₂₃O₂N₃ Tetrahydropyretrolone acetate semicarbazone, 414.
C₁₄H₂₇ON₃ 2-Keto- Δ ¹²-tridecene semicarbazone, 395.

14 IV

- C₁₄H₈O₈N₄Cl₄** 1:1-Dichloro-2:2-di-(4-chloro-3:5-dinitrophenyl)ethylene, 805.
C₁₄H₈O₈N₄Cl₄ 1:1-Dichloro-2:2-di-(4-chloro-3-nitrophenyl)ethylene, 805.
C₁₄H₈O₂NS 3'-Keto-2-methylbenzocoumarano-5':4':4:5-thiazole, 460.
C₁₄H₁₀ONCl 1-Chloro-9-methylacridone, 697.
C₁₄H₁₁ON₂Cl 8-Chloro-5-amino-3-methoxyacridine, and its salts, 36.
C₁₄H₁₁O₂NS 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.
C₁₄H₁₁O₂NS₂ 4'-Acetoxy-2-methylthionaphtha-1':2':4:5-thiazole, 459.
C₁₄H₁₁O₂N₂Br 5-Bromo-4'-nitro-2-acetamidodiphenyl, 299.
C₁₄H₁₂ONCl 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.
C₁₄H₁₃O₂N₂Hg 3-Nitro-2-acetoxymercuri-aceto-1-naphthalide, 842.
C₁₄H₁₃O₂N₂Hg₂ 3-Nitro-1-naphthylamine-2:4-dimercuriacetate, 125.
C₁₄H₁₃ONS 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.
C₁₄H₁₃ONS₂ 4'-Methoxy-2-methylthio-6'-methylnaphtha-1':2':4:5-thiazole, 459.
C₁₄H₁₃O₂NS 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.
C₁₄H₁₄ON₂S₃ 5-3'-(4'-Methylidihydro-2':4'-benzthiazylidene)-3-ethylrhodanine, 228.
C₁₄H₁₄OBRAs 2-Phenylisoarsindoline hydroxybromide, 33.
C₁₄H₁₄O₂N₂S *N*-Toluene-*p*-sulphonyl-*N*'-phenylformamide, 688.
C₁₄H₁₄O₂N₂S₂ 5-3'-(4'-Methylidihydro-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.
C₁₄H₂₃O₂N₂S *cyclo*Hexylaminoethanesulphoncyclohexylamide, 467.
C₁₄H₂₃O₂N₂Cl₂ *cis*-*NN'*-Di-(β -acetoxyethyl)-*NN'*-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- γ -(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.
 $C_{15}H_{20}O$ 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-keto-1:2:3:4-tetrahydrophenanthrenes, 397.
 $C_{15}H_{11}O_2N$ 1-Hydroxy-2-phenanthraldoxime, 398.
 $C_{15}H_{11}O_2N$ 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*-tolylecyanamide, 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.
 $C_{15}H_{16}O_2S$ 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.
a-(β' -*n*-Propylaminoethyl)-*a*-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*-*a*-Thujene nitroloperidine, 811.
 $C_{15}H_{27}ON_2$ 3- δ -Diethylamino- α -methylbutylamino-6-methoxypyridine, 769.
 $C_{15}H_{27}O_5P$ Tri-(α -carbethoxyethyl) phosphite, 855.
 $C_{15}H_{27}O_5P$ Tri- α -carbethoxyethyl phosphate, 857.

15 IV

- $C_{15}H_8O_4NBr_2$ *cis*-4:4'-Dibromo-2'-nitrostilbene- α -carboxylic acid, 168.
 $C_{15}H_{11}O_2NBr_2$ *cis*-4:4'-Dibromo-2'-aminostilbene- α -carboxylic acid, 168.
 $C_{15}H_{11}O_2NS$ 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.
 $C_{15}H_{13}O_2NBr$ 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.
 $C_{15}H_{13}OClS_2$ *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-Acetamido-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*'-phenylformamide, 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.
C₁₅H₁₇O₆N₂S₂ *N*-(Sulphanilamidoethanesulphonyl)anthranilic acid, 467.
C₁₅H₁₆ONI 7-Methoxytetrahydroacridine methiodide, 20.
C₁₅H₁₄O₂N₂S *β*-Phenylaminoethanesulphon-*p*-toluidide, and its hydrochloride, 466.
C₁₅H₁₄O₂N₂S₂ Methyl *p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 674.
C₁₅H₁₅O₅N₂S₂ *β*-Sulphanilamidoethanesulphon-*p*-anisidide, 467.
C₁₅H₁₅N₂IS₂ [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.
C₁₅H₂₅ON₂I Acet-(*β*-diethylaminoethyl)anilide methiodide, 825.
C₁₅H₂₅O₂N₂S *p*-Methanesulphonyl-*N*-*γ*-diethylaminopropylbenzamide, dihydrochloride of, 638.

15 V

- C₁₅H₁₄O₃NCIS** 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.
C₁₆H₁₂O 3-Hydroxy-4-phenanthrylethylene oxide, 399.
C₁₆H₁₂N₂ 9:10-Dihydro-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
C₁₆H₁₄O₂ 3:3'-Diacyldiphenyl, 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.
C₁₆H₂₃O₆ Di-*β*-carboethoxyethoxybenzenes, 921.
C₁₆H₂₅O₄ 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.
C₁₆H₁₂O₂N₂ *N*-(3'-Quinoly)anthranilic acid, 928.
C₁₆H₁₂O₂N₄ 3-Nitro-2-benzeneazo-1-naphthylamine, 125.
C₁₆H₁₂O₆N₂ 4:4'-Dinitro-3:3'-diacyldiphenyl, 655.
C₁₆H₁₃O₂N Pent-2-en-4-yn-1-ol *α*-naphthylurethane, 80.
C₁₆H₁₄ON₂ 7-Acetamido-9-methylphenanthridine, 21.
C₁₆H₁₄O₂N₂ Di-*β*-cyanoethoxynaphthalenes, 920.
C₁₆H₁₄O₃S₄ 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.

- C₁₆H₁₅O₃N** 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.
- C₁₆H₁₆N₂I₆** *trans*-4:4'-Diamidinostilbene hydriodide tetraiodo-complex, 872.
- C₁₆H₁₉ON** α -2-Acetylcyclohexylphenylacetone nitrile, 440.
- C₁₆H₂₁ON** 2:2-Dimethyl-3-*isobutenylcyclopropane*-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)-4⁴-penten-3-one, hydrochloride of, 128.
- C₁₆H₂₄O₆N₄** 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.
- C₁₆H₉O₂N₅S** 1-(2'':4'':6'')-Trinitrophenyl)-3(or 5)-methyl-4:5-2':3'(or 3:4-3':2')-thionaphthenopyrazole, 409.
- C₁₆H₉O₂N₅S** 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-Acetamidoacetoxy-methylnaphtha-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.
- C₁₆H₁₆O₂N₂As** (*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*-toluide, and its hydrochloride, 467.
C₁₆H₂₀O₂N₂S 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.
C₁₆H₂₂O₆N₂S 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)anilinophosphate, 874.
C₁₆H₂₆O₂N₂Cl₂ Di-γ-ethoxy-γ-iminopropoxybenzene hydrochlorides, 921.
C₁₆H₃₄O₂Cl₂F Di-β-octyloxyphosphoryl chloride, 110.

16 V

- C₁₆H₁₃O₃NClS** 4'-Hydroxy-3'-chloroacetyl-2-methylnaphtha-1':2':4:5-thiazole, 460.
C₁₆H₁₃O₃N₂ClS 4-Chlorothionaphthenquinone-2-*p*-dimethylamino-anil, 901.
C₁₆H₁₄O₄NBrS *p*-Acetamidophenyl-*p*'-bromophenacylsulphone, 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.
C₁₇H₁₆O₅ 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.
C₁₇H₂₁N₂ 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.
C₁₇H₁₂O₂Cl₂ 2:7-Bischloroacetylfluorene, 539.
C₁₇H₁₂O₂N₂ 1-Nitro-2-benzonaphthalide, 809.
C₁₇H₁₂NCl 5-Chloro-1:2-dihydro-6-azachrysene, 397.
C₁₇H₁₂ON 5-Hydroxy-1:2-dihydro-6-azachrysene, 397.
C₁₇H₁₄ON₂ Benzylideneacyanoacetophenylmethylamide, 848.
C₁₇H₁₄N₂S 1-(4''-Tolyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole, 409.
C₁₇H₁₄N₂S₂ Methin-[2-(3-methyldihydrobenzthiazole)][(3-2:4-benzthiazine)], 225.
C₁₇H₁₆ON₂ Benzamidonicotyrienes, 605.
C₁₇H₁₆O₂N 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.
C₁₇H₁₆O₂N₂ 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.
C₁₇H₁₇O₂N 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.
C₁₇H₁₈OS₂ *SS'*-Bis-*p*-methylbenzyl dithiocarbonate, 673.
 O-p-Methylbenzyl *S-p*-methylbenzyl xanthate, 673.
C₁₇H₁₈O₂N 2-(3':4'-Dimethoxyphenyl)-1:2:3:4-tetrahydro*iso*quinoline, 36.
C₁₇H₁₈O₂N 3-α-Hydroxyethyl-Δ⁴-cyclohexene-1:2-dicarboxylic γ-lactone *p*-toluide, 87, 90.
C₁₇H₁₈BrAs 2-*o*-(Bromomethyl)benzyl-2-methylsarsindolinium bromide, 33.
C₁₇H₂₀O₂N₄ Ribofavin, 167.
C₁₇H₂₀O₂N₄ 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.
C₁₇H₂₂ON 1-Ethoxyethyl-6-phenyl-2:2-dimethylpiperidine, and its perchlorate, 919.

17 IV

- C₁₇H₆O₂N₂S** 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-methylphenylhydrazone, 409.
C₁₇H₉O₂Cl₂S₂ Dichloromethylthioindigos, 903, 904.
C₁₇H₉O₂ClS₂ Chloromethylthioindirubins, 907.
C₁₇H₁₂ONBr 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.
C₁₇H₁₃O₅N₃As 1-Arsono-3-*p*-nitrobenzylidenenaphthylamine, 126.
C₁₇H₁₃O₂N₃S Maleanilic 4-sulphon-(2'-cyanophenyl)amide, 863.
C₁₇H₁₃O₂N₃S 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.
C₁₇H₁₅O₂N₃S Succinanic 4-sulphon-(2'-cyanophenyl)amide, 863.
C₁₇H₁₆ON₂S 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.
C₁₇H₁₇O₈N₃Se 2-Ethoxyseleno*isochroman*ium picrate, 41.
C₁₇H₁₆O₄N₃S *p*-Acetamidophenyl-β-benzamidoethylsulphone, 828.
C₁₇H₁₈ONS 4'-Ethoxy-2-methyl-6'-isopropyl-naphtha-1':2':4:5-thiazole, 459.
C₁₇H₁₈O₄N₃S *N*⁴-Acetyl-4-sulphanilamido-*NN*-dimethylbenzamide, 737.
*N*⁴-Acetyl-4-sulphanilamido-*N*-ethylbenzamide, 737.
C₁₇H₂₀O₂N₂Br₂ Dibromopropamide hydrobromide dibromo-complex, 872.
C₁₇H₂₀O₂N₄Br₂ Dibromopropamide hydrobromide tetrabromo-complex, 872.
C₁₇H₂₁O₃N₃S 4-Sulphanilamido-*N*-*n*-butylbenzamide, 737.
C₁₇H₂₁O₇N₃S 9-Triacetyl-*d*-xylopyranosido-2-methylthioadenine, 561.
 6-Triacetyl-*d*-xylosidamino-2-methylthiopurine, 560.
C₁₇H₂₂O₂N₂S *o*-(*p*-Toluenesulphonamido)diethylaniline, 696.
C₁₇H₂₂O₄N₃S β-*p*-Anisidinoethanesulphon-*p*-phenetidine, and its hydrochloride, 466.
C₁₇H₂₂O₇N₃S₂ 6-Amino-5-thioformamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine, 560.
C₁₇H₂₂O₈N₃S 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

- C₁₇H₁₅ON₃ClS** 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.
C₁₈H₁₄O₃ 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-*cyclopenten*ophenanthrene, 585.
 γ-1-Phenanthrylbutyric acid, 291.
C₁₈H₁₆O₆ Tetramethoxyphenanthraquinones, 179.
C₁₈H₁₈O 2-*tert*-Butyl-9-anthrone, 181.
 3'-Keto-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclopenten*ophenanthrene, 585.

- C₁₈H₁₈O₂** 2-Carboxy-4-*tert.*-butyldiphenylcarbinol lactone, 181.
 4:4'-Diacetyldibenzyl, 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.
C₁₈H₂₃N₄ 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.
C₁₈H₂₉N₂ 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-Benzylanilopyridine, 927.
C₁₈H₁₄O₂Br₂ 4:4'-Bisbromoacetylstilbene dibromide, 539.
C₁₈H₁₄O₂I₂ 4:4'-Bisiodoacetylstilbene, 539.
C₁₈H₁₄O₂S₂ 2:2'-Dicarbomethoxyketodiphenyl disulphide, 915.
C₁₈H₁₅ON Methyl-dihydrobenzacrindones, 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.
C₁₈H₁₆N₂S₂ Methin-[3-(2:4-benzthiazine)][3-(4-methyl-dihydro-2:4-benzthiazine)], 226.
 Methin-[2-(3-ethyl-dihydrobenzthiazole)][3-(2:4-benzthiazine)], 226.
C₁₈H₁₇O₂N 2:4-Diketo-3-benzyl-1-ethyl-1:2:3:4-tetrahydroquinoline, 847.
C₁₈H₁₇O₂N γ-Cyano-β-phenyl-*p*-anisylbutyric acid, 440.
C₁₈H₁₈ON₂ 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 Benzylmalonoethylanic 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

- C₁₈H₈ON₂Cl** Chloro-10-phthaloperinone, 544.
C₁₈H₈ON₂Br Bromo-10-phthaloperinone, 545.
C₁₈H₁₁O₂ClS₂ Chlorodimethylthioindigos, 903.
C₁₈H₁₁O₂ClS₂ Chloro-6'-ethoxythioindigos, 904.
C₁₈H₁₃O₂NS Acetoxy-2-methylphenanthrathiazoles, 459.
C₁₈H₁₃O₂NS₂ Acetoxy-2-methylthiophenanthrathiazoles, 459.
C₁₈H₁₄O₂N₂Cl 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.
C₁₈H₁₅O₂NS 4-Nitro-2':4':6'-triacetoxydiphenylsulphone, 470.
C₁₈H₁₅Cl₃PB Triphenylphosphine-boron trichloride, 150.
C₁₈H₁₆ON₂S Methin-[2-(3-ethyl-dihydrobenzoxazole)][3-(2:4-benzthiazine)], and its salts, 226.
C₁₈H₁₆O₂N₂S *p*-Acetamidophenyl-β-phthalimidoethylsulphone, 827.
C₁₈H₁₆O₂N₄S₂ 4:6-Bis-(4'-sulphonamidobenzeneazo)resorcinol, 437.
C₁₈H₁₇O₂N₃S N⁴-Benzylsulphapyridine, 243.
 α-4-Sulphanilamidobenzylpyridine, 184.
 2-Sulphanilamido-N¹-benzylpyridine, 243.
p-Sulphon-2'-pyridylamidobenzylaniline, 242.
C₁₈H₁₇O₂N₃S₂ Aceto-*p*-sulphon-2'-thiazolylamidobenzylanilide, 242.
 2-N⁴-Acetylsulphanilamidophenyl-4-methylthiazoles, 185.
C₁₈H₁₇N₃IS₂ Methin-[2-(3-ethyl-dihydrobenzthiazole)][3-(2:4-benzthiazine)] hydriodide, 227.
C₁₈H₁₈O₂N₃S 3-*p*-Toluenesulphonmethylamidoquinoline, 870.
C₁₈H₁₈O₂N₂S 2-*m*-Sulphanilamidophenyl-4:6-dimethylpyridine, 185.

- C₁₉H₁₆O₂N₄S** 6-(*p*-Acetamidobenzenesulphonamido)nicotyrine, 606.
C₁₈H₂₀O₂N₂S₂ $\alpha\beta$ -Bis-(*p*-acetamidophenylsulphonyl) ethane, 828.
C₁₈H₂₁O₂N₂S 4-Sulphanilamido-*NN*-pentamethylenebenzamide, 737.
C₁₈H₂₁O₂N₃S *N*⁴-Acetyl-4-sulphanilamido-*N-n*-propylbenzamide, 737.
C₁₈H₂₂O₂NP Dibenzyl morpholinophosphonate, 662.
C₁₈H₂₄O₂N₂S *p*-Ethoxyphenylaminoethanesulphon-*p*-ethoxyanilide, and its hydrochloride, 467.
C₁₈H₂₄O₈N₄S 6-Acetamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.

18 V

- C₁₈H₁₇ON₃IS₂** Methin-[2-(3-ethylidihydrobenzoxazole)][3-(2:4-benzotriazine)] hydriodide, 228.
C₁₈H₁₇N₂IS₂Se Methin-[2-(3-ethylidihydrobenzselenaazole)][3-(2:4-benzthiazine)] hydriodide, 228.
C₁₈H₁₈O₂NCIS₂ 5-Chloro-2-carbethoxyketo-3-tolyl *p*-toluenesulphonimido-sulphide, 916.

C₁₉ Group.

- C₁₉H₂₀** Fluorene-9-*spiro*-2':2':4'-trimethylcyclobutane, 10.
 δ -9-Fluorenyl- δ -methyl-*A* ^{β} -pentene, 10.

19 II

- C₁₉H₁₂O₃** 4-Methoxy-1:2-chrysaquinone, 292.
C₁₉H₁₄O Chrysenyl methyl ethers, 291.
 4-Methoxychrysene, 292.
C₁₉H₁₄N₂ 5-Phenylaminoacridine, and its hydrochloride, 550.
C₁₉H₁₄S 9-Phenylthioxanthen, 659.
C₁₉H₁₅N₃ 2:7-Diamino-9-phenylphenanthridine, 299.
 3:7-Diamino-9-phenylphenanthridine, 299.
C₁₉H₁₆O₅ Ethyl 1-acetoxy-4-(2'-furyl)naphthalene-3-carboxylate, 191.
 Ethyl 4-acetoxy-7-phenylcoumarone-6-carboxylate, 190.
C₁₉H₁₆N₂ Sempervirine, and its salts, 582.
C₁₉H₁₈O₂ Methyl γ -1-(3:4-dihydrophenanthryl)crotonate, 291.
C₁₉H₁₈O₅ 9:12:13:14-Tetramethoxy-3:4:5:6-dibenz- $\Delta^{3:5}$ -cycloheptatrien-7-one, 180.
 2:3:4:7-Tetramethoxy-10-phenanthraldehyde, 180.
C₁₉H₁₈O₆ 2:3:4:7-Tetramethoxyphenanthrene-10-carboxylic acid, 178.
C₁₉H₁₉Cl β -Chloro- δ -9-fluorenyl- δ -methyl-*A* ^{β} -pentene, 10.
C₁₉H₂₀O₂ 3'-Keto-7-methoxy-2-methyl-1:2:3:4-tetrahydro-1:2-cyclopentenophenanthrene, 586.
C₁₉H₂₀O₃ 2-(4'-Amylbenzoyl)benzoic acid, 182.
C₁₉H₂₀O₄ *iso*Deaminocolcholin methyl ether, 179.
C₁₉H₂₂O δ -9-Fluorenyl- δ -methylpentan- β -ol, 10.
C₁₉H₂₂O₂ 9:12:13:14-Tetramethoxy-3:4:5:6-dibenz- $\Delta^{3:5}$ -cycloheptadiene, 179.
C₁₉H₂₂O₆ *cis*-1:2-Dihydroxy-9:12:13:14-tetramethoxy-3:4:5:6-dibenz- $\Delta^{3:5}$ -cycloheptadiene, 180.
C₁₉H₂₃N 3:4-Diphenyl-1-ethylpiperidines, and their salts, 440.
C₁₉H₂₃N₃ 5-(β -Diethylaminoethylamino)acridine, and its dihydrochloride, 550.
C₁₉H₂₄N₄ 2- γ -Diethylaminopropylaminobenzocinnoline, and its dihydrochloride, 826.
C₁₉H₃₂O₂ Methyl linolenate, autoxidation of, 836.
C₁₉H₃₄O₂ Methyl linoleate, autoxidation of, 836.
C₁₉H₃₆O₂ Methyl oleate, autoxidation of, 836.

19 III

- C₁₉H₁₁O₄N₃** 2:7-Dinitro-9-phenylphenanthridine, 299.
 9:3':5'-Dinitrophenylphenanthridine, 298.
 3- and 7-Nitro-9-*m*-nitrophenylphenanthridines, 298.
C₁₉H₁₂O₂N₂ 7-Nitro-9-phenylphenanthridine, 298.
C₁₉H₁₃OBr 9-*p*-Bromophenylxanthen, 659.
C₁₉H₁₃O₂N 5-Acetoxy-6-azachrysene, 397.
C₁₉H₁₃O₃N₃ 2-3':5'-Dinitrobenzamidodiphenyl, 298.
 4:4'-Dinitro-2-benzamidodiphenyl, 299.
 4'- and 5-Nitro-2-*m*-nitrobenzamidodiphenyls, 298.
C₁₉H₁₄ON₄ Di-(3-quinolyl)urea, 870.
C₁₉H₁₄O₃N₂ 4-Benzeneazoresorcinol 3-benzoate, 437.
 4'-Nitro-2-benzamidodiphenyl, 298.
C₁₉H₁₄O₃S₂ 6-Ethoxymethylthioindigos, 904.
C₁₉H₁₄O₄N₂ 6-Nicotinamidoresorcinol 3-benzoate, 438.
C₁₉H₁₄N₃Br 3-Bromo-7-amino-9-*p*-nitrophenylphenanthridine, 299.
C₁₉H₁₅ON Dimethylbenzacrindones, 188.
C₁₉H₁₅O₂N 5-Acetoxy-1:2-dihydro-6-azachrysene, 397.
C₁₉H₁₆N₂S Methin-[2-(1-methylidihydroquinoline)][3-(2:4-benzthiazine)], 226.
 Methin-[2-quinoline][3-(4-methylidihydro-2:4-benzthiazine)], 226.
C₁₉H₁₇ON Dimethylidihydrobenzacrindones, 188.
C₁₉H₁₇O₂N α -(β '-Hydroxyethyl)- α -phenylbutyrolactone *p*-nitrobenzoate, 317.
C₁₉H₁₈ON₂ 6-Methoxy-8-(2'-1':2':3':4'-tetrahydroisoquinolyl)quinoline, and its salts, 36.
C₁₉H₁₉O₂N 3:5-Dimethylhex-4-en-1-yn-3-ol α -naphthylurethane, 93.
C₁₉H₁₉O₂Cl Chloro-*cis*-eqilenin methyl ether, 585.
C₁₉H₁₉O₃N 2:3:4:7-Tetramethoxy-10-phenanthraldehyde oxime, 180.
C₁₉H₁₉O₃N 2-Nitro-5-methoxy- α -(3':4':5'-trimethoxyphenyl)cinnamic acid, 178.
C₁₉H₂₀ON₂ 4-Cyano-1-*p*-methoxyphenyl-4-phenylpiperidine, 919.
C₁₉H₂₁O₂N 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.
C₁₉H₂₁O₄N 2-Amino-5-methoxy- α -(3':4':5'-trimethoxyphenyl)cinnamic acid, 178.
C₁₉H₂₁O₁₁N₇ Tetranitronitrosodihydroquinamine, and its hydrochloride, 529.

- $C_{11}H_{23}ON_2$ *apo*Quinamine, and its salts, 527.
 $C_{11}H_{23}O_2N_2$ Nitronitrosoquinamine, 529.
 $C_{19}H_{25}O_2N_3$ 4-Hydroxy-2-phenyl-5,6-(1':2':3':6':6'-tetrahydro-1':2':6'-trimethyl-3'-carbethoxy-5':4'-pyrido)-pyrimidine, 401.
 Nitrosoquinamine, and its picrate, 526.
 $C_{11}H_{23}O_2N_2$ Nitroquinamine, 529.
 $C_{11}H_{23}O_2N$ Tetra-acetyl-*d*-arabonamide, 166.
 $C_{18}H_{24}ON_2$ 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.
 $C_{11}H_{24}O_2N_3$ Dinitrodihydroquinamine, 530.
 $C_{18}H_{24}O_1S$ 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.
 $C_{11}H_{24}O_2N_2$ Dihydroquinamine, and its salts, 526.
 $C_{11}H_{24}O_2N_3$ Dihydroquinamicine oxime, 527.
 $C_{11}H_{24}O_2Br$ *p*-Bromophenacyl dimethylpelargonates, 394.
p-Bromophenacyl methyldecoates, 393.

19 IV

- $C_{11}H_{10}O_4N_2Br$ 3-Bromo-7-nitro-9-*p*-nitrophenylphenanthridine, 299.
 $C_{11}H_{12}O_5N_2Br$ 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.
 $C_{11}H_{18}O_2N_2S$ 4-Acetamido-1-*p*-toluenesulphonamidonaphthalene, 792.
 $C_{11}H_{19}O_2N_2S$ 4-*m*-Sulphanilamidophenyl-2:6-dimethylpyridine, 185.
 $C_{11}H_{19}O_2N_2S_2$ Bisacetamidobenzenesulphonamide, 115.
 $C_{11}H_{19}N_2IS_2$ [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-diacetylsulphonanilamidobenzoates, 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.
*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.
 $C_{20}H_{20}O_5$ *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.
 $C_{20}H_{24}O_5$ 2:6-Di- β -carbethoxyethoxynaphthalene, 921.
 $C_{20}H_{24}N_3$ β -Piperidylpropiofenone phenylhydrazine, 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.
 $C_{20}H_{13}ON_2$ 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.

- $C_{20}H_{15}O_2N$ 2-Nitro-5-methoxy- α -1'-naphthylcinnamic acid, 292.
 $C_{20}H_{15}O_2N_3$ 3:7-Dinitro-9-phenyl-10-hydroxy-10-methyl-9:10-dihydrophenanthridine, 299.
 2:7-Dinitro-9-phenyl-10-methylphenanthridine, 299.
 $C_{20}H_{15}N_4Cl$ 7-Chloro-2:3-di-(*m*-aminophenyl)quinoxaline, 702.
 $C_{20}H_{16}ON_2$ 5-Anisylaminoacridines, and their hydrochlorides, 550.
 $C_{20}H_{17}O_2N_2$ 2:2'-Diaminoisophthalophenone, 653.
 1-*p*-Nitrobenzylidene-1:2:3:4-tetrahydroacridine, 20.
 $C_{20}H_{16}O_{13}N_4$ 2:5-Bishydroxymethyltetrahydrofuran 3:5-dinitrobenzoate, 2.
 $C_{20}H_{17}O_3N$ 2-Amino-5-methoxy- α -1'-naphthylcinnamic acid, 292.
 Methyl 5-methoxy-1:2-dihydro-6-azachrysene-4-carboxylate, 397.
 $C_{20}H_{17}N_2Cl$ 7-Amino-9-phenyl-10-methylphenanthridinium chloride, 298.
 $C_{20}H_{17}N_2I$ 7-Amino-9-phenyl-10-methylphenanthridinium iodide, 298.
 $C_{20}H_{16}O_4Cl_4$ 1:2:5:6-Tetrachloro-3:4-dibenzoyl mannitol, 6.
 $C_{20}H_{16}O_6S_2$ 2:2'-Dicarbonylketodiphenyl disulphide, 915.
 $C_{20}H_{16}O_8S_2$ 2:2'-Dicarboxyketo-5:5'-diethoxydiphenyl disulphide, 916.
 $C_{20}H_{16}N_2Cl$ 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.
 $C_{20}H_{16}N_2Br$ 2:7-Diamino-9-phenyl-10-methylphenanthridinium bromide, 299.
 $C_{20}H_{16}N_2I$ 7-Amino-9-*m*-aminophenyl-10-methylphenanthridinium iodide, 298.
 $C_{20}H_{21}O_3N$ Ethyl γ -cyano- β -phenyl- γ -*p*-anisylbutyrate, 440.
 $C_{20}H_{21}O_4N$ 4-Carboxy-1-*p*-acetoxyphenyl-4-phenylpiperidine, 919.
 $C_{20}H_{22}O_3N_2$ Gelsemine, and its salts, 581.
 $C_{20}H_{22}N_3Cl$ 3-Amino-2-*p*-dimethylaminostyrylquinoline methochloride, 869.
 $C_{20}H_{22}N_3I$ 3-Amino-2-*p*-dimethylaminostyrylquinoline methiodide, 869.
 $C_{20}H_{23}ON$ 1:4-Diphenyl-4-piperidyl ethyl ketone, and its hydrobromide, 919.
 $C_{20}H_{23}O_2N$ α -(β '-Benzylmethylaminoethyl)- α -phenylbutyrolactone, and its hydrochloride, 318.
 $C_{20}H_{23}O_3N$ 4-Carbomethoxy-1-*p*-methoxyphenyl-4-phenylpiperidine, 919.
 $C_{20}H_{24}ON_4$ 7-(β -Diethylaminoethylacetamido)-5:6-benzquinoxaline, and its picrate, 793.
 $C_{20}H_{24}O_4N_2$ Gelsemicine, picrate of, 581.
 $C_{20}H_{25}ON$ 4-Phenyl-3-*p*-anisyl-1-ethylpiperidine, and its hydrochloride, 440.
 $C_{20}H_{25}O_2N_4$ 4:4'-Di- β -amidinoethoxydiphenyl tartrate, 921.
 $C_{20}H_{25}O_7N$ Tetra-acetyl-*d*-arabono-*p*-toluidide, 167.
 $C_{20}H_{25}O_9N$ Tetra-acetyl-*d*-ribono-*p*-toluidide, 167.
 $C_{20}H_{25}O_{10}N$ Tetra-acetyl-*d*-arabono-*p*-anisidide, 167.
 $C_{20}H_{26}O_6N_4$ 2:7-Di- β -amidinoethoxynaphthalene tartrates, 921.
 $C_{20}H_{26}NI$ 3:4-Diphenyl-1-methyl-1-ethylpiperidinium iodide, 440.
 $C_{20}H_{27}O_8N$ *N*-(Tetra-acetyl-*d*-arabityl)-*p*-toluidide, 167.
 $C_{20}H_{27}N_3Cl_2$ 5-(γ -Diethylamino-*n*-propylamino)acridine, and its salts, 551.
 $C_{20}H_{28}O_2N_2$ Hexahydrogelsemine, 581.

20 IV

- $C_{20}H_9O_2ClS_2$ Chlorobenzthioindigos, 905.
 $C_{20}H_{10}O_2NCl$ 10-Chloro-2-hydroxycoeramidone-9, 404.
 $C_{20}H_{11}O_4N_4Cl$ 7-Chloro-2:3-di-(*m*-nitrophenyl)quinoxaline, 702.
 $C_{20}H_{12}O_2Cl_2S_2$ Dichlorodiacyldihydrothioindigos, 907, 909.
 7:4'-Dichlorodiacyldihydrothioindirubin, 907.
 $C_{20}H_{13}ON_2Br$ 3-Bromonaphthalene-2-azo- β -naphthol, 842.
 $C_{20}H_{13}O_2ClS_2$ Chlorodiacyldihydrothioindigos, 903.
 $C_{20}H_{14}O_4N_2S$ *p*-Phthalimidobenzenesulphonamide, 115.
 $C_{20}H_{14}O_4N_2Cl$ 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.
 $C_{20}H_{15}O_2NS$ 4'-Benzoyloxy-2:6'-dimethylnaphtha-1':2':4:5-thiazole, 459.
 $C_{20}H_{15}O_2N_2Cl$ 7-Nitro-9-phenylphenanthridinium methochloride, 298.
 $C_{20}H_{15}O_4N_2As$ 1-Arsononaphthalene-3-azo- β -naphthol, 126.
 $C_{20}H_{16}O_8N_2As$ 2-Phenylisoarsindoline hydroxypicrate, 33.
 $C_{20}H_{17}N_2ClBr$ 3-Bromo-7-amino-9-*p*-aminophenyl-10-methylphenanthridinium chloride, 299.
 $C_{20}H_{19}O_3N_3S$ 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.
 $C_{20}H_{19}N_2IS$ (2-(1-Methylquinoline))[3-(4-methyl-2:4-benzthiazine)]methincyanine iodide, 227.
 $C_{20}H_{20}O_2NP$ Dibenzyl anilinophosphonate, 384.
 $C_{20}H_{20}O_3N_2S$ 2-*m*-*N*⁴-Acetylsulphanilamidophenyl-4:6-dimethylpyrimidine, 185.
 $C_{20}H_{21}N_2IS_2$ [2-(3-Ethylbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 226.
 $C_{20}H_{22}O_2N_3S$ 3-Mesitylenesulphonmethylamidoquinoline, 870.
 $C_{20}H_{23}O_2N_2I$ Iodoisoapogelsemine, and its hydriodide, 581.
 $C_{20}H_{23}O_4N_3S$ *N*⁴-Acetyl-4-sulphanilamido-*N,N*-pentamethylenebenzamide, 737.
 $C_{20}H_{24}O_8NCl$ *N*-(*p*-Tolyl)tetra-acetyl-*d*-arabonylimidochloride, 167.
 $C_{20}H_{26}O_2NP$ Dibenzyl cyclohexylaminophosphonate, 384.
 $C_{20}H_{28}O_4N_2Cl_2$ Di- γ -ethoxy- γ -iminopropoxynaphthalene hydrochlorides, 921.

20 V

- $C_{20}H_{21}ON_2IS$ [2-(3-Ethylbenzoxazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.
 $C_{20}H_{21}N_2IS_2$ [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.
 C₂₁H₂₃ON 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-βγ-diphenylvalerate, 439.
 C₂₁H₂₅O₂N₃ Nitrosoacetylquinamine, 526.
 C₂₁H₂₆O₂N₂ Acetyldihydro*apo*quinamine, and its picrate, 527.
 C₂₁H₂₉N₂Cl 1-Chloro-5-γ-diethylaminopropylamino-9-methylacridine, 698.
 C₂₁H₂₇O₂N Tetra-acetyl-*d*-arabono-*o*-4-xylylide, 167.
 C₂₁H₂₉O₂N *N*-(Tetra-acetyl-*d*-arabityl)-*o*-4-xylylide, 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.
 C₂₁H₂₁O₂N₂S 4-*m*-*N*⁴-Acetylsulphanilamidophenyl-2:6-dimethylpyridine, 185.
 C₂₁H₂₂O₂NP Dibenzyl benzylaminophosphonate, 384.
 C₂₁H₂₂O₂N₂S₃ Benzyl *p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 674.
 C₂₁H₂₆O₂NCl *N*-(*o*-4-Xylyl)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-androstadiene, 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.
 C₂₂H₁₆O₃ 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.

- C₂₂H₂₂N₂** 1-*p*-Dimethylaminobenzylidenetetrahydroacridine, and its salts, 21.
C₂₂H₂₄O₂ 4:4'-Diacetyl- $\alpha\beta$ -diethylstilbene, 538.
C₂₂H₂₄N₄ 3-(β -Diethylaminoethylamino)-1:2-benzphenazine, and its salts, 793.
C₂₂H₂₆O₂ 4:4'-Diacetyl- $\alpha\beta$ -diethylidibenzyl, 537.
C₂₂H₂₆O₃ 2-(4'-*n*-Octylbenzoyl)benzoic acid, 182.
C₂₂H₂₇N₅ Di-(4-dimethylaminophenyl)-3'-(2':6'-diaminopyridyl)methane, 861.
C₂₂H₂₇N₅ 4-Methylaminophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
C₂₂H₃₂O₂ 6-*iso*Propylidene- Δ^2 -androsten-3-ol-17-one, 26.

22 III

- C₂₂H₁₀O₂N₂** Octa-2:6-dien-4-yne-1:8-diol bisphenylurethane, 81.
C₂₂H₁₄O₂S₂ 6'-Ethoxybenzthioindirubins, 904.
C₂₂H₁₅O₂ 2-Hydroxy-2-(3':4'-methylenedioxyphenyl)-2:3-dihydrophenanthroazole, 198.
C₂₂H₁₇O₂N 2-Hydroxy-2-*p*-anisyl-2:3-dihydrophenanthroazole, 198.
C₂₂H₁₈O₂S₂ Dimethyldiacetyldihydrothioindigos, 906.
C₂₂H₁₈N₂S₂ Methin-[2-(3-ethylidihydro-4:5-benzbenzthiazole)][3-(2:4-benzthiazine)], 226.
C₂₂H₂₂O₂N₄ *p*-Benzylethylaminobenzaldehyde *p*-nitrophenylhydrazone, 277.
C₂₂H₂₂O₂N₄ Dihydro-3:6-anhydroglucosazone diacetate, 786.
C₂₂H₂₂O₄S₂ 2:2-Dicarbethoxyketo-4:4'-dimethyldiphenyl disulphide, 916.
 Dicarboxypropoxyketodiphenyl disulphide, 915.
C₂₂H₂₂O₂S₂ 2:2-Dicarbomethoxyketo-5:5'-diethoxydiphenyl disulphide, 915.
C₂₂H₂₂N₂I 3-Dimethylamino-2-*p*-dimethylaminostyrylquinoline methiodide, 869.
C₂₂H₂₃N₂Cl 3-*p*-Dimethylaminobenzylidenedihydro- β -quinindene methochloride, 20.
C₂₂H₂₃N₂I 3-*p*-Dimethylaminobenzylidenedihydro- β -quinindene methiodide, 20.
C₂₂H₂₄O₂Cl₂ 4:4'-Bischloroacetyl- $\alpha\beta$ -diethylidibenzyl, 539.
C₂₂H₂₄O₂N₄ 3:6-Anhydrogalactosazone diacetate, 785.
 Anhydroglucosazone diacetate, 786.
C₂₂H₂₈O₄N₆ *NN'*-Di-(β -hydroxyethyl)-*NN'*-dimethylpiperazinium dipicrates, 835.
C₂₂H₂₈N₂Cl 1-Chloro-5- δ -diethylamino- α -methylbutylaminoacridine, dipicrate of, 698.
C₂₂H₂₉O₂N *p*-Toluidinoleptospermonone, 708.
C₂₂H₃₃O₂N Ajaconine, and its salts, 246.

22 IV

- C₂₂H₁₁ON₂Cl** Chloro-10-naphthaloperinone, 545.
C₂₂H₁₁ON₂Br Bromo-10-naphthaloperinone, 545.
C₂₂H₁₂O₂NCl 10-Chloro-2-acetoxycoceramidone-9, 405.
C₂₂H₁₄O₂Cl₂S₂ Dichloromethyldiacetyldihydrothioindigos, 903, 904.
C₂₂H₁₄O₂N₂S₂ Naphthalenedi-*m*-nitrobenzenesulphonamides, 203.
C₂₂H₁₆O₂Cl₂S₂ 5:6'-Dichloro-7:4'-dimethyldiacetyldihydrothioindigo, 903.
C₂₂H₁₇O₂ClS₂ Chlorodimethyldiacetyldihydrothioindigos, 903.
C₂₂H₁₇O₂ClS₂ Chloro-6'-ethoxydiacetyldihydrothioindigos, 904.
C₂₂H₁₈O₂N₂As *As-spiro*-Bisisoarsindolinium picrate, 33.
C₂₂H₁₉ON₂Cl 7-Acetamido-9-phenyl-10-methylphenanthridinium chloride, 298.
C₂₂H₁₉N₂IS₂ Methin-[2-(3-ethylidihydro-6:7-benzbenzthiazole)][3-(2:4-benzthiazine)]hydriodide, 228.
C₂₂H₂₁O₂N₂S *N*⁴-Acetyl-4-sulphanilamido-*N*-benzylbenzamide, 737.
C₂₂H₂₁N₂IS₂ Bis-2-(3-methylbenzthiazole)- β -methylpentamethincyanine iodide, 599.
C₂₂H₂₃N₂IS₂ [2- and 4-(1-Ethylquinoline)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodides, 227.
C₂₂H₂₄ON₂Cl 3-Dimethylamino-2-*p*-acetamidostyrylquinoline methochloride, 869.
C₂₂H₂₄O₂NP Dibenzyl α -phenylethylaminophosphonate, 384.
C₂₂H₂₄O₂N₂S₃ *p*-Methylbenzyl *p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 674.
C₂₂H₂₆O₄N₂Cl₂ *NN'*-Di-(*p*-chloroethyl)-*NN'*-dimethylpiperazinium dipicrates, 835.
C₂₂H₃₀O₂N₂Cl₂ 4:4'-Di- γ -ethoxy- γ -iminopropoxydiphenyl hydrochloride, 921.

C₂₃ Group.

- C₂₃H₄₄** 11:14-Dimethylheneicosa-1:11-diene, 394.
 11:15:19-Trimethyleicosa-1:11-diene, 395.

23 II

- C₂₃H₁₃N₃** 1:2:3:4-Dibenzopyrido-2':3':8:9-phenazine, 702.
C₂₃H₁₄O 3:4-Ace-9':10'-benzomesobenzanthrone, 566.
C₂₃H₁₅N₃ 2:3-Diphenylpyrido-2':3':7:8-quinoxaline, 702.
C₂₃H₁₆O 4:11-Dimethyl-9':10'-benzomesobenzanthrone, 565.
 4-Ethyl-9':10'-benzomesobenzanthrone, 565.
 5- β -Naphthoylacenaphthene, 565.
C₂₃H₂₉N₅ 4-Dimethylaminophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
C₂₃H₃₁N₃ 5- δ -Diethylamino- α -methylbutylamino-1-methylacridine, dipicrate of, 698.

23 III

- C₂₉H₁₄O₂N₄** 9-Keto-2-acetoxy-3':2':3:4-furofluorene 2:4-dinitrophenylhydrazone, 191.
C₂₃H₁₉O₂N₃ 3:7-Diacetamido-9-phenylphenanthridine, 299.
C₂₃H₂₀O₂S₂ 6'-Ethoxydiacetyldihydrothioindigos, 904.
C₂₃H₂₄O₂N₂ Non-2-en-4-yne-1:6-diol bisphenylurethane, 80.
C₂₃H₂₄N₂Cl₂ 7-Chloro-*p*-dimethylaminobenzylidenetetrahydroacridine methochloride, 21.
C₂₃H₂₅O₂N *dl-cis*-2:2-Dimethyl-3-*isobutenylcyclopropane*-1-carboxylic *N*-xanthylamide, 285.
C₂₃H₂₅N₂Cl 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydroacridine methochloride, 20.
C₂₃H₂₅N₂I 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydroacridine methiodide, 20.
C₂₃H₃₀N₂Cl 1-Chloro-5- δ -diethylamino- α -methylbutylamino-8-methylacridine, hydrochloride of, 698.
 2-Chloro-5- δ -diethylamino- α -methylbutylamino-9-methylacridine, dipicrate of, 698.
C₂₃H₃₀N₂Cl 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.
 $C_{23}H_{18}O_2N_3Br$ 3-Bromo-7-acetamido-9-*p*-acetamidophenylphenanthridine, 299.
 $C_{23}H_{19}ON_2Cl$ 8-Chloro-3-methoxy-5-(1':2':3':4'-tetrahydroisoquinolyl)acridines, 36, 37.
 $C_{26}H_{19}O_2N_3S$ Sulphanilamido-4-*a*-pyridyldiphenyls, 184.
 $C_{26}H_{20}O_2N_2S$ Diphenylformamidine 2-naphthalenesulphonate, 689.
 $C_{23}H_{25}O_2N_2I$ Bis-(3-ethylbenzoxazole)pentamethincyanine iodide, 600.
 $C_{27}H_{24}N_2ClI$ 7-Chloro-1-*p*-dimethylaminobenzylidenetetrahydroacridine methiodide, 21.
 $C_{26}H_{35}O_2NS$ *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.
 $C_{24}H_{18}O_4$ *aa'*-Di-(1-naphthyl)succinic acids, 418.
 $C_{24}H_{18}N_2$ 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.
 $C_{24}H_{20}O_2$ 1-(*o*-Carboxybenzyl)-*s*-hexahydropyrene, 288.
 $C_{24}H_{22}N_3$ 5-*o*-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.
 $C_{24}H_{48}O$ 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.
 $C_{24}H_{18}O_2N_2$ 1-*p*-Nitrobenzylidene-1:2:3:4-tetrahydro-6:7-benzacridine, 20.
 $C_{24}H_{20}O_4N_2$ 2:2'-Diacetamidoisophthalophenone, 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.
 $C_{24}H_{46}O_4S$ 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-methylbenzocumarano-5':4':4:5-thiazole), 460.
 $C_{24}H_{18}O_9N_4S_4$ Naphthalene-1:5-di-*m*-nitrobenzenesulphondimethylamide, 203.
 $C_{24}H_{20}O_9N_4S_2$ 4-Nitrodi-*p*-toluenesulphon-2-naphthalide, 453.
 $C_{24}H_{25}O_2N_3Cl$ 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.
 $C_{24}H_{25}O_4N_2S_2$ Naphthalenedi-*p*-toluenesulphonamides, 202.
 $C_{24}H_{25}N_3Cl_2S_2$ 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-Carbethoxyketo-5-ethoxyphenyl-*p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 916.
 $C_{24}H_{25}O_2N_2I$ 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.
 $C_{24}H_{27}N_2ISE_2$ 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.

- C₂₅H₁₆O₂ 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

- C₂₅H₁₈O₂S₂ 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.
 C₂₅H₂₂O₂N₂ 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.
 C₂₅H₂₃O₂N₄Cl 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-acetamidotetrahydro-6:7-benzacridine, 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.
 C₂₆H₅₂O₂ 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

- C₂₆H₁₆O₆S₂ 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-Xanthylthioxanthohydrol, 553.
 C₂₆H₁₈O₃N 2-Hydroxy-2-(2'-methoxy-1'-naphthyl)-2:3-dihydrophenanthroxazole, 198.
 C₂₆H₂₄O₂N₂ 8-9-Fluorenyl-δ-methylpentan-β-ol 3:5-dinitrobenzoate, 10.
 C₂₆H₂₄N₃Cl 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.
 C₂₆H₂₇O₂N 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.
 C₂₆H₅₃ON 14:17-Dimethyltetracosanamide, 394.
 2:13:17:21-Tetramethyltricosanamide, 395.
 3:13:19-Trimethyltricosanamide, 395.

26 IV

- C₂₆H₂₆ON₃Cl 3-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methochloride, 21.
 7-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methochloride, 21.
 C₂₆H₂₆ON₃I 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.
 $C_{24}H_{22}O_4N_2S_2$ 2-Carboethoxyketo-5-ethoxyphenyl-*p*-toluenesulphonimidodisulphine-*p*-toluenesulphonylimine, 915.
 $C_{26}H_{30}O_2N_4S$ 2-*p*-Toluenesulphon-(γ -diethylaminopropyl)amidobenzocincholine, 826.

C₂₇ Group.

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

27 III

- $C_{27}H_{14}O_2N_2$ Hydroxy-8-benzamidocoeramidonones-9, 404.
 $C_{27}H_{18}O_2N$ 2-Pyridino-3-phenylphenanthro-9':10'-1:4-dioxan, 553.
 $C_{27}H_{22}O_4Cl$ 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.
 $C_{27}H_{24}N_4S_6$ $\beta\beta'\beta''$ -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.
 $C_{27}H_{29}ON_7$ 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.
 $C_{27}H_{29}O_7N_2S$ 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.
 $C_{27}H_{34}ON_5S_3$ 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.
 $C_{28}H_{25}O_3N$ Ethyl 4-cyano-3:4:5-triphenylcyclohexanone-2-carboxylate, 439.
 $C_{28}H_{29}ON_3$ 4-Benzamidophenyldi-(6'-dimethylamino-3'-pyridyl)methane, 861.
 $C_{28}H_{29}N_3I$ Bis-(1-ethylquinoline)- γ -methylpentamethincyanine iodides, 598.
 $C_{28}H_{33}N_3I$ 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-*d*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

C₃₂H₂₉N₂BrS₂ Bis-2-(3-ethyl-6:7-benzbenzthiazole)- β -methylpentamethincyanine bromide, 599.
C₃₂H₂₉N₂IS₂ 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.
C₃₄H₂₆O₄ 9-Phenylxanthen, 659.

C₃₅ Group.

C₃₅H₃₄O₇N₄S₂ 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.