

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.

- CH₃Br₃Se** Methylselenium tribromide, 572.
CH₃O₃Se Methaneselenonic acid, potassium salt, 572.

C₂ Group.

- C₂HOCl₃** Chloral, reaction of, with phenols, 718.
C₂HO₂Cl₃ Trichloroacetic acid, mercurous and quinol salts, electric polarisation of, 565.
C₂H₅O₂N Glycine, carbonisation of, 255.
C₂H₅O₂Se Ethaneselenonic acid, potassium salt, 573.
C₂H₆O₄S Isethionic acid, and its salts, 716.

C₃ Group.

- C₃H₃NS** Thiazole, hydrochloride of, 385.
C₃H₃ON *iso*Oxazolidine, and its salts, 433.
C₃H₇O₂Se Propane-1-selenonic acid, potassium salt, 573.
C₃H₈NI Trimethyleneimine hydriodide, 174.

3 IV

- C₃H₈Cl₂HgSe** Methyl ethyl selenide mercurichloride, 573.

C₄ Group.

- C₄H₆** Butadiene, bimolecular dimerisation of, 612.

4 III

- C₄H₇ON** *α*-Methoxyacrylonitrile, 522.
C₄H₇NS Methylthiazoles, 385.
C₄H₇O₂N *α*-Methoxyacrylamide, 522.
C₄H₉OCl₂ *αγ*-Dichloro-*β*-methylisopropyl alcohol, 171.
C₄H₇ON Tetrahydro-1:2-*isooxazine*, and its salts, 432.
C₄H₇O₃N *β*-Hydroxy-*α*-methoxypropionamide, 521.

4 IV

- C₄H₇ONBr** *β*-Bromo-*α*-methoxypropionitrile, 522.
C₄H₇O₂NBr₂ *αβ*-Dibromo-*α*-methoxypropionamide, 522.
C₄H₇O₂NCl Chloromethoxypropionamides, 521.
C₄H₇O₂NBr Bromomethoxypropionamides, 522.
C₄H₁₀Cl₂HgSe Methyl *n*-propyl selenide mercurichloride, 574.

C₅ Group.

- C₅H₈** *cyclo*Pentadiene, catalytic syntheses with, 618.

5 II

- C₅H₁₀O₂** Tetrahydrofurfuryl alcohols, rotatory dispersion of, 531.
C₅H₁₁F *tert.*-Amyl fluoride, 499.
C₅H₁₄N₂ *αγ*-Bismethylaminopropane, and its salts, 168.
C₅H₁₆N₄ Tetrakisaminomethylmethane, 167.

5 III

- C₅H₄O₂N₄** Xanthine, synthesis of, 232.
C₅H₆O₄N₃ 5-Nitro-1-methylglyoxaline-4-carboxylic acid, 235.
C₅H₆O₃N₄ 5-Nitro-1-methylglyoxaline-4-carboxamide, 236.
4(5)-Ureidoglyoxaline-5(4)-carboxylic acid, 234.
C₅H₈NS 2:4-Dimethylthiazole, and its hydrochloride, 386.
C₅H₉O₂Br Methyl *β*-bromo*isobutyrate*, 425.

- C₅H₉O₂Cl** Methyl α -chloro- β -methoxypropionate, 521.
C₅H₉O₂Br Methyl β -bromo- α -methoxypropionate, 522.
C₅H₁₁O₂N Betaine, reactions of, with aromatic amines, organic sulphides, and sodium sulphite, 48.
C₅H₁₁O₂N $\alpha\beta$ -Dimethoxypropionamide, 521.
 Methyl α -methoxyacrylamide, 522.
C₅H₁₂O₂S Methyl-*n*-butylsulphone, 54.
C₅H₁₂NI *N*-Methyltrimethylethylamine methiodide, 174.

5 IV

- C₅H₁₃ONI** *N*-Methylisooxazolidine methiodide, 433.

C₆ Group.

- C₆H₈O** Propenylethynylcarbinol, 734.
C₆H₈O₄ *trans-trans*-Methyl fumarate, crystal structure of, 417.
C₆H₈N₂ *o*-Phenylenediamine, condensation of, with ethyl acetoacetate, 303.
 Phenylhydrazine, oxidation of, by cupric salts, 528.
C₆H₁₀O₂ *cyclo*Hexene hydroperoxide, 132.
C₆H₁₀O₂ Ethyl acetoacetate, condensation of, with *o*-phenylenediamine, 303.
C₆H₁₀O₄ Ethyl succinate, condensation of, with aromatic ketones, 585.
C₆H₁₁Cl *dl*- γ -Methyl- α -ethylallyl chloride, 25.
C₆H₁₂O γ -Methyl- α -ethylallyl alcohols, reactions of, 18.
C₆H₁₂O₄ Methyl $\alpha\beta$ -dimethoxypropionate, 521.
C₆H₁₅N₃ *NN'N''*-Trimethyltrimethylenetriamine, action of benzene- and toluene-sulphonyl chlorides on, 30.
C₆O₂Br₄ 2:3:5:6-Tetrabromobenzoquinone, preparation of, 583.

6 III

- C₆HO₂D₅** Pentadeuteropyrocatechol, 396.
C₆H₆O₂I 2-Iodobenzoquinone, preparation of, 375.
C₆H₇O₄N₃ Methyl 4-nitro-1-methylglyoxaline-5-carboxylate, 235.
C₆H₈O₂N₄ Methyl 4(5)-ureidoglyoxaline-5(4)-carboxylate, 234.
C₆H₈N₄S 2-(5-Aminopyridyl)*isothioure*a, dihydrochloride of, 584.
C₆H₁₀O₂Br₂ $\beta\epsilon$ -Dibromo-*n*-hexoic acid, 424.
C₆H₁₁O₃N Carbethoxyisooxazolidine, 433.
C₆H₁₃O₂N β -Carbethoxy-*n*-propylamine, and its picrate, 425.
C₆H₁₄O₂S Methyl-*n*-amylsulphone, 54.
C₆H₁₄Br₂Se Di-*n*-propyl selenide dibromide, 572.

6 IV

- C₆H₆O₂N₂S** *p*-Nitrobenzenesulphenamide, 244.
C₆H₇ON₂Cl 3-Chloro-2:4-diaminophenol, 435.
C₆H₈O₃N₂S 5-Amino-2-hydroxybenzenesulphonamide, 709.
C₆H₈O₂N₂S *p*-Aminobenzenesulphonhydrazide, 740.
C₆H₁₁O₄N₂S 4(5)-Nitro-5(4)-methylglyoxaline methosulphate, 235.
C₆H₁₃O₂BrSe Dimethylselenetene bromide, 572.
C₆H₁₄ONI *N*-Methyltetrahydroisooxazine, 433.
C₆H₁₄Cl₂HgSe Di-*n*-propyl selenide mercurichloride, 574.

6 V

- C₆H₇O₂N₂SNa** Sodium 2-aminopyridine-*N*-methylenebisulphite, 244.

C₇ Group.

- C₇H₈O** *p*-Cresol, reaction of, with chloral and its hydrate, 718.
C₇H₈O₂ Acetylvinylolethynylcarbinol, 735.
C₇H₁₀O *iso*Butenylethynylcarbinol, 735.
 4-Methylhex-4-en-1-yn-3-ol, 735.
C₇H₁₂O 2:4-Dimethylpent-2-enal, 732.
 1-Methylcyclohexenol, 136.
C₇H₁₂O₂ 1-Methylcyclohexene hydroperoxide, 136.
C₇H₁₄O Methyl γ -methyl- α -ethylallyl ether, 26.
C₇H₁₄O₃ 1-Methylcyclohexane-1:2:3-triol, 136.

7 III

- C₇H₆O₂S** *p*-Thiolbenzoic acid, preparation and properties of, 376.
C₇H₆O₂S *p*-Toluenesulphinic acid, copper and nickel salts, 264.
C₇H₆O₂S *p*-Toluenesulphonic acid, copper and nickel salts, 264.
C₇H₁₁ON 2-Ketopyrrolizidine, and its picrolonate, 426.
C₇H₁₁O₄Br ϵ -Bromopentane- $\alpha\beta$ -dicarboxylic acid, 423.
C₇H₁₃O₂N *N*-Carbethoxytetrahydroisooxazine, 433.
C₇H₁₆ON₂ $\alpha\gamma$ -Bisdimethylaminoisopropyl alcohol, 172.

7 IV

- C₇H₇O₂NS** Methyl *p*-nitrobenzenesulphinate, 244.

C₈ Group.

C₈H₁₀ Xylene, autoxidation of alkyl groups in, 185.

8 II

- C₈H₆O₆ 3:5-Dihydroxy-2-formylbenzoic acid, 369.
 C₈H₈O₄ 4:6-Dimethoxytoluquinone, preparation of, 583.
 C₈H₈N₃ 4:6-Dimethylbenztriazole, 422.
 C₈H₁₀O₂ Acetylpropenylethinylcarbinol, 734.
 C₈H₁₀O₁ *trans-trans*-Methyl muconate, crystal structure of, 417.
 C₈H₁₁N Dimethylaniline, reaction of, with nitric acid, 584.
 C₈H₁₁N₃ 4-Aminophenylacetamide, dihydrochloride of, 110.
 C₈H₁₂O Acetylcyclohexene, self-condensation of, 393.
 C₈H₁₂N₂ 3-Ethylaminomethylpyridine, and its salts, 432.
 C₈H₁₃N Dehydro-2-hydroxy-2-methylpyrrolizidine, and its picrolonate, 426.
 C₈H₁₄O 1:2-Dimethylcyclohexen-3-ol, 137.
 C₈H₁₄O₂ 1:2-Dimethylcyclohexane 3-hydroperoxide, 137.
dl-γ-Methyl- α -ethylallyl acetate, 25.
 C₈H₁₄O₆ 2:5-Dimethyl 3:6-anhydro-*l*-galactonic acid, 753.
 C₈H₁₅N 2-Methylpyrrolizidine, and its picrate, 424.
 C₈H₁₆O₃ 1:2-Dimethylcyclohexane-1:2:3-triol, 137.
 C₈H₁₈N Ethylhexylamine, and its hydrochloride, 403.
 C₈H₂₀N₂ $\alpha\gamma$ -Bisdimethylamino- β -methylpropane, and its salts, 171.

8 III

- C₈H₇ON 4-Cyanobenzyl alcohol, 114.
 C₈H₇O₂Cl₃ Phenyl $\beta\beta$ -trichloro- α -hydroxyethyl ether, 719.
 C₈H₇O₂N 4-Carbamidobenzyl alcohol, 114.
 C₈H₁₀ON₂ Nicotinethylamide, 432.
 C₈H₁₀NBr 4-Amino- β -phenylethyl bromide, and its hydrochloride, 115.
 C₈H₁₀N₂Cl₂ 2:6-Dichloro-4-aminodimethylaniline, 757.
 C₈H₁₁O₂N Ethyl 3-hydroxy-4-methylpyrrole-2-acetate, 426.
 C₈H₁₁N₂Cl 2-Chloro-4-aminodimethylaniline, and its stannichloride, 756.
 C₈H₁₀ON 2-Hydroxy-2-methylpyrrolizidine, and its picrolonate, 426.
 C₈H₁₀ON₂ 2:4-Dimethylpent-2-enal semicarbazone, 732.
 C₈H₁₀O₂N Ethyl pyrrolidine-2-acetate, and its picrolonate, 426.
 C₈H₁₀O₂N₃ 4-Hydroxy-4-methylhex-2-enal semicarbazone, 737.
 C₈H₁₀O₂N₂ 2:5-Dimethyl 3:6-anhydro-*l*-galactonamide, 231.
 C₈H₁₀N₂Cl β -Chloro- $\alpha\gamma$ -bisdimethylamino- β -methylpropane, and its salts, 172.
 C₈H₂₀ON₂ $\alpha\gamma$ -Bisdimethylamino- β -methylisopropyl alcohol, and its salts, 171.

8 IV

- C₈H₇ONCl 4-Cyanobenzoyl chloride, 115.
 C₈H₅O₂N₂Br 4-Bromo-3:5-dinitroacetophenone, 501.
 C₈H₅O₂N₂S Thioacetnitroanilides, 641.
 C₈H₅O₂NS Ethyl *p*-nitrobenzenesulphinate, 244.
 C₈H₁₀O₂N₂S 5-Acetamido-2-hydroxybenzenesulphonamide, 709.
 C₈H₁₁ONS 1-Methoxybenzthiazole, isomerisation of, 307.

C₉ Group.

- C₉H₅O₅ Methyl 3:5-dihydroxy-2-formylbenzoate, 369.
 C₉H₁₀Br₂ *o*- β -Bromoethylbenzyl bromide, preparation of, and its use in syntheses, 737.
 C₉H₁₂O₄ 1:1-Dimethyl-*A*²-cyclopentene-3:5-dicarboxylic acid, 208.
 C₉H₁₂N₄ 4-Amidinomethylbenzamide, dihydrochloride of, 110.
 C₉H₁₄O₆ β -Methylpentane- $\beta\beta\epsilon$ -tricarboxylic acid, 208.
 C₉H₁₆O₂ 2-Ethoxy-5-methyl-5-ethyl-*A*²-dihydrofuran, 737.
 C₉H₂₁N *n*-Propylhexylamine, and its hydrochloride, 403.
 C₉H₂₄N₄ Tetrakisdimethylaminomethylmethane, and its salts, 167.

9 III

- C₉H₄O₄Br₂ 3:5-Dibromo-6-methoxyphthalic anhydride, 239.
 C₉H₅O₄Br 5-Bromo-6-methoxyphthalic anhydride, 238.
 C₉H₉NBr 4-Cyano- β -phenylethyl bromide, 115.
 C₉H₉O₂Cl₃ *p*-Tolyl $\beta\beta\beta$ -trichloro- α -hydroxyethyl ether, 719.
 C₉H₁₀O₂N₂ *p*-Nitrophenylurethane, 152.
 C₉H₁₁OBr *o*-Bromobenzyl ethyl ether, 739.
 C₉H₁₁O₂N₃ *N*-Nitroso-4-acetamidomethylaniline, 756.
 C₉H₁₁NS Thioacet-*m*-toluidide, 641.
 C₉H₁₁O₂N₂ Nitrophenyltrimethylammonium hydroxide, salts, 271.
 C₉H₁₁O₂N Ethyl 1-methylpyrrolidine 2-acetate, synthesis of, 422.
 C₉H₁₅ON 2:2-Dimethylheptamide, 496.

9 IV

- C₉H₄O₂N₂S Picrylthiazole, 385.
 C₉H₈ONBr β -4-Cyanophenoxyethyl bromide, 114.

- $C_8H_7O_2NS$ α -(*p*-Nitrobenzylthio)acetic acid, 92.
 $C_8H_7O_2N_2Cl$ 2-Chloro-6-nitro-*N*-nitroso-4-acetamidomethylaniline, 757.
 $C_8H_7O_2N_2Cl$ 2-Chloro-6-*N*-dinitro-4-acetamidomethylaniline, 757.
 $C_8H_9O_2N_2Cl$ 2-Chloro-6-nitro-4-acetamidomethylaniline, 757.
 $C_8H_{11}O_2NS$ α -(*p*-Aminobenzylthio)acetic acid, 92.
 $C_8H_{12}ON_2I_2$ $\alpha\gamma$ -Bisdimethylaminoisopropyl dimethiodide, 172.

C₁₀ Group.

- $C_{10}H_{18}$ Dihydromyrene, preparation and oxidation of, 145.

10 II

- $C_{10}H_{11}N$ 3:7-Dimethylindole, 682.
 $C_{10}H_{12}O_4$ 3:5-Dimethyl-4:6-dimethoxytoluquinone, 578.
 $C_{10}H_{12}O_4$ 3-Ethyl-4:6-dimethoxytoluquinone, 578.
 $C_{10}H_{14}O_2$ Decalin-1:5-dione, 692.
 2:2'-Diketodicyclopentyl, 691.
 $C_{10}H_{14}N_2$ Nicotine, azeotrope of, with water, 511.
 $C_{10}H_{16}O_2$ 1:3:3-Trimethyl- Δ^1 -cyclohexene-4-carboxylic acid, 206.
 $C_{10}H_{18}O$ Bis- $\alpha\gamma$ -dimethylallyl ether, 559.
 Hydroxydihydromyrcene, 148.
 $C_{10}H_{18}O_2$ Decalin-1:5-diol, 692.
 Dihydroxydihydromyrcene, 148.
 $C_{10}H_{23}N$ *n*-Butylhexylamine, and its hydrochloride, 402.
 Methylnonylamine, and its hydrochloride, 403.

10 III

- $C_{10}H_6N_2Cl$ 6-Chlorocinchoninonitrile, 429.
 $C_{10}H_6O_2Br_2$ Dibromo-1:5-dihydroxynaphthalenes, 237.
 $C_{10}H_6O_2N$ 2-Nitronaphthalene, preparation of, 744.
 $C_{10}H_6O_2S$ α - and β -Naphthalenesulphinic acids, copper and nickel salts, 265.
 $C_{10}H_6O_3N_2$ 7-Amino-2-hydroxyquinoline-4-carboxylic acid, 216.
 $C_{10}H_6OCl$ α -Phenylcrotonyl chloride, 222.
 $C_{10}H_6O_2N_3$ 3:5-Dinitrobenzisoaxazolidide, 433.
 $C_{10}H_6N_2Cl$ 6-Chloro-4-aminomethylquinoline, and its dihydrochloride, 429.
 $C_{10}H_{10}ON_2$ 5-Amino-4-hydroxy-2-methylquinoline, 215.
 Benzimidazole-2-acetone, 304.
 $C_{10}H_{10}OBr_2$ α -Bromo- α -phenylbutyryl bromide, 222.
 $C_{10}H_{10}O_2Cl_2$ 2:4-Dichloro-3:5-dimethylphenoxyacetic acid, 678.
 $C_{10}H_{10}O_2N_2$ Acetoacet-*o*-nitroanilide, 304.
 $C_{10}H_{11}O_2Br$ α -(Bromophenyl)butyric acid, 223.
 $C_{10}H_{12}O_2S$ *O*-Phenylacetylisethionic acid, sodium salt, 717.
 $C_{10}H_{13}ON$ *p*-Tolylurethane, 152.
 $C_{10}H_{13}O_2N_3$ 4-Nitro-2-acetamidodimethylaniline, 756.
 $C_{10}H_{13}NS$ Thioacetethylanilide, 641.
 Thiopropion-*p*-toluidide, 641.
 $C_{10}H_{16}O_2N_2$ 4-Nitro-*o*-tolyltrimethylammonium hydroxide, salts, 272.
 $C_{10}H_{16}O_4N_2$ 4-Nitro-2-methoxyphenyltrimethylammonium hydroxide, salts, 271.
 $C_{10}H_{19}ON$ Carbethoxymethyl- β -carbethoxy-*n*-propylamine, and its picolonate, 426.
 $C_{10}H_{22}NCl$ Diethylamino- ω -chlorohexane, 428.
 $C_{10}H_{23}ON$ 6-Diethylaminohexanol, 428.
 $C_{10}H_{24}ON_2$ $\alpha\gamma$ -Bisdimethylamino- β -ethoxy- β -methylpropane, 172.
 $C_{10}H_{24}N_2I_2$ $\alpha\gamma$ -Bistrimethylammonium- β -methylpropylene di-iodide, 172.

10 IV

- $C_{10}H_5O_2NCl_2$ 2:4-Dichloro-5-nitronaphthalene, 724.
 $C_{10}H_5O_2NI_2$ 1:2-Di-iodo-5-nitronaphthalene, 724.
 $C_{10}H_6O_2NCl$ 6-Chlorocinchoninic acid, 428.
 2-Chloro-5-nitronaphthalene, 724.
 $C_{10}H_6O_2NBr$ 2-Bromo-5-nitronaphthalene, 724.
 $C_{10}H_6O_2N_2Cl_2$ 2:4-Dichloro-5-nitro-1-naphthylamine, 724.
 $C_{10}H_6O_2N_2Br_2$ 2:4-Dibromo-5-nitro-1-naphthylamine, 724.
 $C_{10}H_6O_2N_2S$ Picryl-2- and -5-methylthiazoles, 385.
 $C_{10}H_7O_2ClS$ Chloromethylthio-oxindole-3-aldehydes, 414.
 $C_{10}H_7O_2N_2Br$ 2-Bromo-5-nitro-1-naphthylamine, 724.
 $C_{10}H_7O_2N_2I$ 2-Iodo-5-nitro-1-naphthylamine, 724.
 $C_{10}H_8O_2N_2S$ 2:2'-Dipyridylsulphone, 243.
 $C_{10}H_8ONS$ 1-Methyl-2-methylenebenzthiazoline- ω -aldehyde, 712.
 $C_{10}H_{10}N_2Br_2S$ 2:2'-Dipyridyl sulphide dihydrobromide, 243.
 $C_{10}H_{11}O_2NS$ Methyl thioacetanthranilate, 641.
 $C_{10}H_{11}O_4NS$ β -(*p*-Nitrobenzylthio)propionic acid, 92.
 $C_{10}H_{12}ON_2Cl_2$ 2:6-Dichloro-4-acetamidodimethylaniline, 757.
 $C_{10}H_{12}O_2N_2Cl$ 2-Chloro-6-nitro-4-acetamidodimethylaniline, 757.
 $C_{10}H_{12}ON_2Cl$ 2-Chloro-4-acetamidodimethylaniline, 756.
 $C_{10}H_{13}N_2IS$ 3-Amino-2:4-benzthiazine ethiodide, 101.
 $C_{10}H_{13}ON_2Cl$ 2-Chloro-6-amino-4-acetamidodimethylaniline, 757.
 $C_{10}H_{14}O_2N_2P$ Yeast adenylic acid, synthesis of, 231.

10 V

- $C_{10}H_9O_2N_2ClS$ *N*-Picryl-2-methylthiazolium chloride, 385.
 $C_{10}H_{10}O_5NClS$ Acetamidoacetoxybenzenesulphonyl chlorides, 709.

C₁₁ Group.

- $C_{11}H_8O_2$ α - and β -Naphthoic acids, copper and nickel salts, 263.
 $C_{11}H_{10}O$ Styrylethynylcarbinol, 735.
 $C_{11}H_{10}O_2$ Acetylphenylethynylcarbinol, 734.
 $C_{11}H_{10}N_2$ 4-Anilinopyridine, 726.
 $C_{11}H_{12}O$ 1-Methyl- β -tetralone, 690.
 $C_{11}H_{12}O_2$ 5-Methoxy- β -tetralone, 690.
 $C_{11}H_{12}O_4$ 3-Propenyl-4:6-dimethoxytoluquinone, 578.
 $C_{11}H_{12}N_2$ *N*-Methyl-lepidylamine, and its dihydrochloride, 431.
 $C_{11}H_{13}N$ 3-Propylindoles, 681.
 $C_{11}H_{14}O$ Phenyl $\alpha\gamma$ -dimethylallyl ether, 558.
 $C_{11}H_{14}O_2$ *p-n*-Butylbenzoic acid, 308.
 $C_{11}H_{14}O_3$ 3-*n*-Propyl-4:6-dimethoxytoluquinone, 578.
 $C_{11}H_{16}O_2$ *o*- β -Hydroxyethylbenzyl ethyl ether, 739.
 $C_{11}H_{18}O$ Dihydrojasmane, spectrum of, 486.
 $C_{11}H_{18}O_2$ Tetrahydropyretrolone, spectrum of, 486.
 $C_{11}H_{25}N$ *n*-Amylhexylamine, and its hydrochloride, 403.
 Dimethylnonylamine, 403.
 Ethylnonylamine, and its hydrochloride, 403.

11 III

- $C_{11}H_8O_3Br_2$ Dibromo-5-methoxy-1:4-naphthaquinones, 238.
 $C_{11}H_8O_3Br$ 2-Bromo-5-methoxy-1:4-naphthaquinone, 238.
 $C_{11}H_8NS$ α -Naphthylthiocarbamide, addition of chlorine to, 374.
 $C_{11}H_8O_3Br_2$ Dibromo-5-methoxy-1-naphthols, 237.
 $C_{11}H_8O_2Br$ 2-Bromo-5-methoxy-1-naphthol, 238.
 $C_{11}H_{10}ON$ Cinchoninomethylamide, 431.
 $C_{11}H_{10}O_3S$ 6-Ethoxythio-oxindole-3-aldehyde, 414.
 $C_{11}H_{11}O_3Cl_3$ 3- $\beta\beta\beta$ -Trichloro-*a*-acetoxyethyl-*p*-cresol, 719.
 $C_{11}H_{11}O_3N_3$ 2-Pyrrolidone-5-carboxy-*p*-nitroamillide, 243.
 $C_{11}H_{11}O_2Cl$ 6-Chloromethyl-4-hydroxy-3:5-dimethoxyphthalide, 727.
 $C_{11}H_{11}O_6N_3$ *N*-3:5-Dinitrobenzoyltetrahydroisooxazine, 433.
 $C_{11}H_{12}ON_2$ 2-Amino-6-methoxylepidine, 383.
 4-Amino-6- and -8-methoxyquinaldines, 382.
 $C_{11}H_{12}O_2N_2$ α -Phenylcrotonylcarbamide, 222.
 $C_{11}H_{14}O_2S$ *O*- β -Phenylpropionylisethionic acid, sodium salt, 717.
 $C_{11}H_{14}O_2N_4$ *N*-Methylisooxazolidine methopicate, 433.
 $C_{11}H_{15}ON$ *cyclo*Hexane-1:1-diacetomethylimide, 495.
 $C_{11}H_{15}O_2N_3$ γ -Phenoxybutaldehyde semicarbazone, 424.
 $C_{11}H_{17}N_3S$ Eucarvone thiosemicarbazone, 486.
 $C_{11}H_{26}N_3I$ $\beta\beta$ -Bisdimethylaminomethyl-*N*-methyltrimethyleneimine methiodide, 178.

11 IV

- $C_{11}H_8NCl_2S$ 2:4'-Dichloronaphtha(1':2':4:5)thiazole, 375.
 $C_{11}H_8O_2NCl$ 6-Chloroquinoline-2:4-dicarboxylic acid, 428.
 $C_{11}H_8NClS$ 4-Chloro- α -naphthylthiocarbimide, 374.
 $C_{11}H_8O_2NCl$ Methyl 6-chlorocinchoninate, 429.
 $C_{11}H_{10}O_6N_5Cl$ *N*-(2:4-Dinitrophenyl)-1:4-dimethylglyoxalium chloride, 386.
 $C_{11}H_{11}O_6N_5Cl$ *N*-(Dinitrophenyl)-1:4-dimethylglyoxalium chlorides, 386.
 $C_{11}H_{13}O_2NS$ Ethyl *p*-thioacetamidobenzoate, 641.
 $C_{11}H_{13}O_2N_2Br$ α -(Bromophenyl)butyrylcarbamide, 223.
 $C_{11}H_{13}O_2N_3S$ 1-Phenyl-2:3-dimethyl-5-pyrazolone-*x*-sulphonamide, and its sodium salt, 243.
 $C_{11}H_{14}O_6N_2S$ Sulphanilylglutamic acid, and its sodium salt, 242.

C₁₂ Group.

- $C_{12}H_{10}O_2$ 2-Keto-5-styryl-2:3-dihydrofuran, 34.
 $C_{12}H_{14}O_2$ 2-Keto-5- β -phenylethyltetrahydrofuran, 34.
 $C_{12}H_{14}O_3$ ϵ -Phenoxy- Δ^{α} -hexenoic acid, 424.
 $C_{12}H_{15}N$ 3-*n*-Butylindole, 682.
 $C_{12}H_{16}O_2$ *p-n*-Amylbenzoic acid, 308.
 $C_{12}H_{16}O_4$ 3-*iso*Butyl-4:6-dimethoxytoluquinone, 578.
 $C_{12}H_{16}O$ 1-Ethynylgeraniol, 733.
 $C_{12}H_{16}O_6$ *n*-Octane-*ade* θ -tetracarboxylic acid, 518.
 $C_{12}H_{18}Br_4$ $\Delta^{2'}$ -*cyclo*Hexenyl- Δ^2 -*cyclo*hexene tetrabromide, 518.
 $C_{12}H_{22}O_4$ β -Methyl- β -*n*-hexylglutaric acid, 494.
 $C_{12}H_{24}O_7$ Pentamethyl methyl-*d*-galactonate, 753.
 $C_{12}H_{27}N$ Propylonylamine, and its hydrochloride, 403.

12 III

- $C_{12}H_9O_2N_3$ 1-Nitrophenazine, 502.
 $C_{12}H_9O_4Br$ 2-Bromo-5-acetoxy-1:4-naphthaquinone, 238.
 $C_{12}H_9O_3Br_2$ 2:4-Dibromo-5-acetoxy-1-naphthol, 237.
 $C_{12}H_9O_4N_3$ 4(5)-Nitro-5(4)-3':4'-methylenedioxystryrylgyoxaline, 233.
 $C_{12}H_{10}O_2N_2$ 2-Anilinicotinic acid, 726.
N-(Pyridyl)anthranilic acids, 726.
 $C_{12}H_{10}O_2Br_2$ Dibromo-1:5-dimethoxynaphthalenes, 237.
 $C_{12}H_{11}O_2N$ Vinylethynylcarbinol phenylurethane, 735.
 $C_{12}H_{11}O_2N_3$ Nitrostryryl-1-methylglyoxalines, 235.
 $C_{12}H_{12}O_2N_2$ 5-Acetamido-4-hydroxy-2-methylquinoline, 215.
 $C_{12}H_{12}O_3N_2$ Ethyl 7-amino-2-hydroxyquinoline-4-carboxylate, 216.
 $C_{12}H_{13}O_2Cl$ 6-Chloromethyl-3:4:5-trimethoxyphthalide, 726.
 $C_{12}H_{14}ON_2$ 2-Amino-6-ethoxyepidine, 383.
 $C_{12}H_{14}O_2N_2$ 2-Pyrrolidone-5-carboxy-*m*-toluidide, 243.
 $C_{12}H_{14}O_2S$ *O*-Acetylmandelylisethionic acid, sodium salt, 718.
 $C_{12}H_{15}ON_3$ 1-Methyl- β -tetralone semicarbazone, 690.
 $C_{12}H_{16}O_4N_4$ *N*-Methyltetrahydroisooxazine methopicate, 433.
 $C_{12}H_{16}O_4N_4$ Acetyltrimethylammonium picrate, 174.
 $C_{12}H_{17}ON$ *p-n*-Butylphenyl methyl ketoxime, 308.
 $C_{12}H_{20}O_5N_2$ 6:6-Diethoxyhex-4-yn-3-ol urethane, 736.
 $C_{12}H_{21}O_2N$ Ethyl pyrrolidine-1:2-diacetate, 426.
 $C_{12}H_{23}O_2N$ 2-Acetamido-3:4:6-trimethyl β -methylglucoside, 553.
 $C_{12}H_{28}NI$ Dimethylnonylamine methiodide, 403.
 $C_{12}H_{29}N_2I_2$ $\beta\beta$ -Bisdimethylaminomethyl-*N*-methyltrimethyleneimine dimethiodide, 178.

12 IV

- $C_{12}H_8O_3N_2Cl_2$ 2:4-Dichloro-5-nitroaceto-1-naphthalide, 724.
 $C_{12}H_8O_3N_2Br_2$ 2:4-Dibromo-5-nitroaceto-1-naphthalide, 724.
 $C_{12}H_9ON_2Br$ 3-Bromo-4-benzeneazophenol, 435.
 $C_{12}H_9ON_2I$ 3-Iodo-4-benzeneazophenol, 435.
 $C_{12}H_9O_2N_2Cl$ 2-Chloro-2'-nitrodiphenylamine, 505.
 $C_{12}H_9O_2ClS$ 2-Chloro-1-naphthylthioglycollic acid, 415.
 $C_{12}H_9O_3N_2Br$ 2-Bromo-5-nitroaceto-1-naphthalide, 724.
 $C_{12}H_9O_3N_2I$ 2-Iodo-5-nitroaceto-1-naphthalide, 724.
 $C_{12}H_9O_6N_2S$ 4-Nitrobenzenesulphon-4'-nitroanilide, 244.
 $C_{12}H_{10}O_2N_2Hg$ 5-Nitro-1-naphthylamine-2-mercuriacetate, 724.
 $C_{12}H_{10}O_2N_2S$ 4-*p*-Nitrophenoxybenzenesulphonamide, 242.
 $C_{12}H_{10}Cl_4Al_3$ Trichlorodiphenylchloroarsinealuminium, 669.
 $C_{12}H_{11}O_2N_2S_2$ *p*-Nitrophenoxybenzenedisulphonamide, 242.
 $C_{12}H_{12}O_2N_2S$ Aminohydroxybenzenesulphonanilides, 709.
 $C_{12}H_{14}O_2N_2S_2$ *s*-Di-*p*-aminobenzenesulphonhydrazide, 740.
 $C_{12}H_{15}O_2N_3S$ 1-*p*-Aminobenzenesulphonamido-2:5-dimethylpyrrole, 726.
 $C_{12}H_{15}O_2N_2S$ 2-Pyrrolidone-5-carboxyamino-3'-methylbenzene- α -sulphonamide, 243.
 $C_{12}H_{16}O_2N_2S$ Sulphanilyladipamide, 241.
 $C_{12}H_{30}ON_2I_2$ $\alpha\gamma$ -Bisdimethylamino- β -ethoxy- β -methylpropane dimethiodide, 172.

12 V

- $C_{12}H_{10}O_5N_2I_2S_2$ 5:5-Di-iodobenzidine-2:2'-disulphonic acid, sodium salt, 716.

C₁₃ Group.

- $C_{13}H_8N_2$ 3-Cyanocarbazole, 502.
 $C_{13}H_{10}O_3$ Phenyl carbonate, parachor and structure of, 661.
 $C_{13}H_{10}O_4$ 4-(4'-Hydroxyphenoxy)benzoic acid, 349.
 $C_{13}H_{10}O_5$ 3-Hydroxy-4-(4'-hydroxyphenoxy)benzoic acid, 350.
 $C_{13}H_{10}F_2$ *pp'*-Difluorodiphenylmethane, 568.
 $C_{13}H_{14}O_2$ 2:5-Dimethoxy-1-methylnaphthalene, 690.
 $C_{13}H_{14}N_2$ 7-Amino-1:2:3:4-tetrahydroacridine, and its picrate, 696.
 $C_{13}H_{16}O_2$ 5-Methoxy-1:1-dimethyl- β -tetralone, 691.
 $C_{13}H_{16}O_3$ 2-Keto-5- β -*p*-methoxyphenylethyltetrahydrofuran, 35.
 $C_{13}H_{16}O_5$ ϵ -Phenoxy-pentane- $\alpha\beta$ -dicarboxylic acid, 423.
 $C_{13}H_{18}O_2$ *p-n*-Hexylbenzoic acid, 308.
 $C_{13}H_{24}O_3$ Brassylic semialdehyde, 482.
 $C_{13}H_{32}N_4$ Tetrakisdimethylaminomethylmethane, 168; formation and thermal decomposition of salts of, 175.
 $C_{13}H_{33}N$ Benzyl-*n*-propylnonylamine, 403.

13 III

- $C_{13}H_8O_4N_4$ 2:4-Dimethylpent-2-enal 2:4-dinitrophenylhydrazone, 732.
 $C_{13}H_8O_2Cl_2$ 2:5-Dichloro-4'-hydroxybenzophenone, 356.
 $C_{13}H_8O_2S$ Benzthio-oxindole-3-aldehydes, 414.
 $C_{13}H_9ON$ 4-Cyanodiphenyl ether, 113.
 $C_{13}H_9N_2Cl$ Chloroaminoacridines, 379.
 Chloromethylpyridoquinolines, 215.
 $C_{13}H_{10}ON_2$ Hydroxymethylpyridoquinolines, 216.
 $C_{13}H_{10}O_3Br_2$ Dibromoacetoxy-methoxynaphthalenes, 237.

- $C_{13}H_{10}O_2S$ 3-Carboxynaphthyl-2-thioglycollic acid, 410.
 $C_{13}H_{11}NBr_2$ 4:4'-Dibromobenzhydramine, and its hydrochloride, 372.
 $C_{13}H_{12}ON_2$ 4-Amidodiphenyl ether, 110.
 $C_{13}H_{12}O_2N_2$ 7-Nitro-1:2:3:4-tetrahydroacridine, and its picrate, 696.
 $C_{13}H_{13}O_3N_2$ 2-*p*-Anisidinonicotinic acid, 726.
 $C_{13}H_{12}NCl$ Chloro-1:2:3:4-tetrahydroacridines, and their picrates, 695.
 $C_{13}H_{12}NBr$ Bromo-1:2:3:4-tetrahydroacridines, and their picrates, 695.
 $C_{13}H_{12}NI$ 7-Iodo-1:2:3:4-tetrahydroacridine, and its picrate, 696.
 $C_{13}H_{12}N_2I_2$ 3:3'-Di-iodo-4:4'-diaminodiphenylmethane, 715.
 $C_{13}H_{13}ON$ 7-Hydroxy-1:2:3:4-tetrahydroacridine, and its picrate, 696.
 $C_{13}H_{13}O_2N$ Propenylethinylcarbinol phenylurethane, 734.
 $C_{13}H_{14}O_3N$ 1-(Nitrophenyliminomethyl)cyclohexan-2-ones, 696.
 $C_{13}H_{14}O_4N_4$ 3-Methylsorbic aldehyde 2:4-dinitrophenylhydrazine, 737.
 $C_{13}H_{14}O_5Br_2$ Dibromo- ϵ -phenoxy-pentane- $\alpha\beta$ -dicarboxylic acid, 423.
 $C_{13}H_{15}O_2N$ 1-(*p*-Hydroxyphenyliminomethyl)cyclohexan-2-one, 696.
 $C_{13}H_{15}O_3N$ ϵ -Phenoxy-pentane- $\alpha\beta$ -dicarboximide, 423.
 $C_{13}H_{15}O_4N$ *dl*- γ -Methyl- α -ethylallyl *p*-nitrobenzoate, 26.
 $C_{13}H_{17}O_5N_3$ 5-Methoxy-1-methyl- β -tetralone semicarbazone, 690.
 $C_{13}H_{19}ON$ *p-n*-Amylphenyl methyl ketoxime, 308.
 $C_{13}H_{19}ON_3$ *p-n*-Butylphenyl methyl ketone semicarbazone, 308.
 $C_{13}H_{19}O_2N$ Ethylpropylcarbinol phenylurethane, 735.
 $C_{13}H_{22}O_5N_2$ 6:6-Diethoxy-3-methylhex-4-yn-3-ol urethane, 736.

13 IV

- $C_{13}H_4OBr_2D_4$ 4:4'-Dibromo-2:3:5:6-tetradeuterobenzophenone, 372.
 $C_{13}H_6O_2N_2Cl_2$ Dichloronitroacridines, 380.
 $C_{13}H_7O_3N_2Cl$ 3-Chloro-3-nitroacridone, 380.
 $C_{13}H_7O_3N_2Cl$ 4-Nitro-*C*-(*p*-chlorophenyl)anthranil, 380.
 $C_{13}H_7O_3N_2Cl$ 8-Chloro-2-nitro-10-hydroxyacridone, 380.
 $C_{13}H_8NBr_2D_4$ 4:4'-Dibromo-2:3:5:6-tetradeuterobenzhydramine, 372.
 $C_{13}H_8O_2N_2Br$ 7-Bromo-1-phenylbenzotriazole-5-carboxylic acid, 505.
 $C_{13}H_8O_3N_2Cl_2$ 2:5-Dichlorobenz-*m*-nitroanilide, 356.
 $C_{13}H_9ONCl$ 8-Chloro-2-aminoacridone, 381.
 $C_{13}H_9O_4N_2Cl$ Chloronitrodiphenylamine-2-carboxylic acids, 379.
 $C_{13}H_9O_4N_2Br$ 2-Bromo-6-nitrodiphenylamine-4-carboxylic acid, 505.
 $C_{13}H_{11}O_4N_2Br$ 2-Bromo-6-aminodiphenylamine-4-carboxylic acid, 505.
 $C_{13}H_{11}O_3N_2S$ 2-Aminoacridine-7-sulphonamide, 183.
 $C_{13}H_{12}O_3N_2S$ *N*⁴-Benzoylsulphanilamide, 241.
 $C_{13}H_{12}O_4N_2S$ 5:6:2':3'-Pyridoquinolinium methyl sulphate, 217.
 $C_{13}H_{14}ONCl$ 1-(Chlorophenyliminomethyl)cyclohexan-2-ones, 695.
 $C_{13}H_{14}ONBr$ 1-(Bromophenyliminomethyl)cyclohexan-2-ones, 696.
 $C_{13}H_{14}ONI$ 1-(*p*-Iodophenyliminomethyl)cyclohexan-2-one, 696.
 $C_{13}H_{14}O_4N_2S$ 2:4:5-Trinitro-*p*-toluenesulphon-1-naphthalide, 724.
 $C_{13}H_{16}O_2N_2S$ 1-*p*-Toluenesulphonamido-2:5-dimethylpyrrole, 726.

13 V

- $C_{13}H_{16}O_2N_3BrS$ Sulphanilylaminoethylpyridinium bromide, 242.

 C_{14} Group.

- $C_{14}H_{12}$ $\alpha\alpha$ -Diphenylethylene, structure of, 567.

14 II

- $C_{14}H_8N_3$ 3:6-Dicyanocarbazole, 502.
 $C_{14}H_8N_4$ 4:4'-Dicyanoazobenzene, 112.
 $C_{14}H_{10}O_2$ Benzil, structure of, 661.
 $C_{14}H_{10}Cl_2$ $\alpha\alpha$ -Di-*p*-chlorophenylethylene, 568.
 $C_{14}H_{10}Br_2$ $\alpha\alpha$ -Di-*p*-bromophenylethylene, 568.
 $C_{14}H_{10}F_2$ $\alpha\alpha$ -Di-*p*-fluorophenylethylene, 568.
 $C_{14}H_{11}N_3$ 4-Amidino-2'-cyanodiphenyl, 110.
 $C_{14}H_{12}O_2$ 2:7-Dihydroxy-9:10-dihydrophenanthrene, 687.
 $C_{14}H_{12}O_4$ Hydroxy-4-(4'-hydroxyphenoxy)acetophenones, 350, 351.
 4-(4'-Methoxyphenoxy)benzoic acid, 349, 352.
 4-Phenoxy-2-methoxybenzoic acid, 352.
 $C_{14}H_{14}O_2$ 3:3'-Dihydroxydibenzyl, 687.
 $C_{14}H_{14}N_6$ 4:4'-Diamidinoazobenzene, dihydrochloride of, 111.
 $C_{14}H_{15}N$ Methyl-1:2:3:4-tetrahydroacridines, and their picrates, 695.
 $C_{14}H_{15}N_3$ 4:4'-Diamidodiphenylamine, salts of, 111, 116.
 $C_{14}H_{16}O_5$ 1-Hydroxy-1- γ -ketobutyl-2-keto-1:2:3:4-tetrahydronaphthalene, 688.
 $C_{14}H_{16}O_4$ γ -Methyl- α -ethylallyl hydrogen phthalates, 24.
 $C_{14}H_{16}O_7$ ϵ -Phenoxy-pentane- $\alpha\beta\beta$ -tricarboxylic acid, 423.
 $C_{14}H_{18}O_4$ *dl*-Ethyl-*n*-propylcarbinyl hydrogen phthalate, 25.
 $C_{14}H_{20}O_2$ Acetyl-1-ethinylgeraniol, 733.
p-n-Heptylbenzoic acid, 308.
 1-(γ -Hydroxybutyl)-2-hydroxy-1:2:3:4-tetrahydronaphthalene, 688.
 $C_{14}H_{22}O$ Irone, absorption spectrum of, 95.
 3-(2':6':6'-Trimethylcyclohexenyl)-1-methylcrotonaldehyde, 732.

- C₁₄H₂₄O** 4:7-Dimethyl-2-isopropyl-5-hydrindanone, 561.
Perhydro-2-methyl-5:6-benzochroman, 688.
C₁₄H₂₄O₃ β -(2-Acetyl-4-isopropylcyclopentyl)butyric acid, 562.
C₁₄H₂₆O *n*-Amyl β -*n*-amylisopropenyl ketone, 496.
C₁₄H₂₆O₃ Methyl brassylate semialdehyde, 482.
C₁₄H₂₈O₂ 2:2-Dimethyl-lauric acid, 492.

14 III

- C₁₄H₈ON₂** 4:4'-Dicyanodiphenyl ether, 113.
C₁₄H₈O₂N₂ 1-Nitrocarbazole-3:6-dicarboxylic acid, 503.
C₁₄H₈N₂S 4:4'-Dicyanodiphenyl sulphide, 113.
C₁₄H₈N₂Cl *N*-4-Cyanophenylbenzimidochloride, 116.
C₁₄H₈N₂Br 6-Bromo-4-phenylcinnoline, 355.
C₁₄H₁₀ON₂ 2'-Ketopiperazino(6':4':1:9)carbazole, 505.
C₁₄H₁₀O₂Cl₂ 2:5-Dichloro-2'-hydroxy-5'-methylbenzophenone, 357.
C₁₄H₁₀O₃N₂ 1-Nitro-9-acetylcarbazole, 502.
C₁₄H₁₀O₂N₄ 3:5-Dihydroxy-2-formylbenzoic acid 2:4-dinitrophenylhydrazine, 369.
C₁₄H₁₁O₂Cl 4-Chloro-4'-acetoxydiphenyl, 583.
C₁₄H₁₂OS Desylthiol, 93.
C₁₄H₁₂NBr α -Phenyl- α -(5-bromo-2-aminophenyl)ethylene, sulphate of, 355.
C₁₄H₁₃ON 1:2:3:4-Tetrahydroacridine-7-carboxylic acid, 696.
C₁₄H₁₃N₃S *p*-Thioacetamidoazobenzene, 641.
C₁₄H₁₄N₂S 4:4'-Diamidinodiphenyl sulphide, 110.
C₁₄H₁₄N₂S₂ 4:4'-Diamidinodiphenyl disulphide, dihydrochloride of, 111.
C₁₄H₁₅ON Methoxy-1:2:3:4-tetrahydroacridines, and their picrates, 696.
C₁₄H₁₅O₂N *iso*Butenylethylcarbinol phenylurethane, 735.
C₁₄H₁₅O₂N 1-(*o*-Carboxyphenyliminomethyl)cyclohexan-2-one, 696.
C₁₄H₁₅ON₂ Cinchoninodiethylamide, and its picrate, 431.
C₁₄H₁₇ON 1-(Phenyliminomethyl)-4-methylcyclohexan-2-one, 695.
1-(Polyliminomethyl)cyclohexan-2-ones, 695.
C₁₄H₁₇O₂N 1-(Methoxyphenyliminomethyl)cyclohexan-2-ones, 696.
C₁₄H₁₉ON₂ 2:4-Dimethylpent-2-enal phenylsemicarbazone, 732.
C₁₄H₁₉O₂N₃ 5-Methoxy-1:1-dimethyl- β -tetralone semicarbazone, 691.
C₁₄H₂₁ON *p*-*n*-Hexylphenyl methyl ketoxime, 308.
C₁₄H₂₁ON₂ *p*-*n*-Amylphenyl methyl ketone semicarbazone, 308.
C₁₄H₂₅O₂N β -Methyl- β -*n*-octylglutarimide, 494.
C₁₄H₂₇O₂N₃ Brassylic semialdehyde semicarbazone, 482.

14 IV

- C₁₄H₈O₂N₂S** 4:4'-Dicyanodiphenylsulphone, 113.
C₁₄H₈ON₂Cl 6-Chloro-4-(4'-hydroxyphenyl)cinnoline, 357.
C₁₄H₈O₂N₂S 4:4'-Dicyanobenzenesulphonanilide, 115.
C₁₄H₈O₂N₂Cl 8-Chloro-2-nitro-10-methoxyacridone, 381.
C₁₄H₁₀O₂NCl Chloromethoxyanthroxan, 356.
C₁₄H₁₁ONBr₂ Formo-4:4'-dibromobenzhydramide, 372.
C₁₄H₁₁ON₂Br 1- ω -Bromoacetamidocarbazole, 505.
C₁₄H₁₁O₂N₂Br Methyl 2-bromo-6-nitrodiphenylamine-4-carboxylate, 505.
C₁₄H₁₂ONCl α -(5-Chloro-2-aminophenyl)- α -(4'-hydroxyphenyl)ethylene, 356.
C₁₄H₁₂O₂NCl 5-Chloro-2-amino-4'-methoxybenzophenone, 356.
C₁₄H₁₂O₂N₂S 4-Amino-4'-carboxyformamidodiphenylsulphone, 43.
C₁₄H₁₃O₂NS 1-Acetamido-1-naphthylthioglycolic acid, 415.
C₁₄H₁₄ONBr Phenyl-(5-bromo-2-aminophenyl)methylcarbinol, 355.
C₁₄H₁₄O₂N₂S 4:4'-Diamidinodiphenylsulphone, dihydrochloride of, 110.
C₁₄H₁₆O₂N₂S 4:4'-Diamidinobenzenesulphonanilide, dihydrochloride of, 111.

14 V

- C₁₄H₈ONBr₂D₄** Formo-4:4'-dibromo-2:3:5:6-tetra-deuterobenzhydramide, 372.

C₁₅ Group.

- C₁₅H₁₈** Vetivazulene, synthesis of, 559.
C₁₅H₂₆ Dihydrofarnesene, 120.

15 II

- C₁₅H₁₁N** 4-Cyanostilbene, 112.
C₁₅H₁₂O₂ 2-Hydroxy-7-methoxyphenanthrene, 686.
C₁₅H₁₂O₄ Diphenylmethane-2:4'-dicarboxylic acid, 210.
C₁₅H₁₃O₄ 4-(4'-Acetoxyphenoxy)benzoic acid, 349.
C₁₅H₁₃N 3-Benzylindole, 682.
2:3-Dimethyl-5:6-benzoquinoline, and its picrate, 695.
C₁₅H₁₄O₂ 2-Hydroxy-7-methoxy-9:10-dihydrophenanthrene, 687.
C₁₅H₁₄O₃ 4-(4'-Methoxyphenoxy)acetophenone, 351.
C₁₅H₁₄O₄ Ethyl 4-(4'-hydroxyphenoxy)benzoate, 349.
 β -4-(4'-Hydroxyphenoxy)phenylpropionic acid, 352.
4-*m*-Methoxyphenylacetylresorcinol, 688.
C₁₅H₁₄O₅ Ethyl 3-hydroxy-4-(4'-hydroxyphenoxy)benzoate, 350.
3-Methoxy-4-(4'-methoxyphenoxy)benzoic acid, 350.

- $C_{15}H_{15}N_4$ 4-Amidinostilbene, hydrochloride of, 110.
 $C_{15}H_{15}N_3$ 4-Amino-4'-amidinostilbene, dihydrochloride of, 110.
 $C_{15}H_{16}O_2$ 2-Hydroxy-7-methoxy-1:2:3:4-tetrahydrophenanthrene, 687.
p-Methoxybenzhydryl methyl ether, 609.
 $C_{15}H_{16}O_3$ Ethyl 3:4:5-trimethoxyphthalidylglyoxylate, 727.
 $C_{15}H_{17}N$ 6:9-Dimethyl-1:2:3:4-tetrahydroacridine, and its picrate, 695.
 $C_{15}H_{19}N$ 3-*cyclo*Hexyl-7-methylindole, 682.
 $C_{15}H_{21}N$ 3-*n*-Heptylindole, 682.
 $C_{15}H_{25}N$ Benzylethylhexylamine, 403.
 $C_{15}H_{26}O_3$ α -Methyl- α -*n*-decylsuccinic anhydride, 495.
 $C_{15}H_{28}O$ Dihydronerolidol, 119.
 $C_{15}H_{29}Cl_3$ Dihydrofarnesene trihydrochloride, 120.

15 III

- $C_{15}H_8ON_2$ 4:4'-Dicyanobenzophenone, 111.
 $C_{15}H_8ON_3$ 4:4'-Dicyanobenzanilide, 115.
 $C_{15}H_{10}ON_2$ 3-Cyano-9-acetylcarbazole, 502.
 Cyanophenyl 4-cyanobenzyl ethers, 113.
 4:4'-Dicyanobenzhydrol, 111.
 $C_{15}H_{10}O_2N_2$ 4:4'-Dicyanodiphenoxymethane, 114.
 4-Nitro-4'-cyanostilbene, 112.
 $C_{15}H_{10}O_3N_2$ 8-Quinolyl *p*-nitrophenyl ether, 242.
 $C_{15}H_{11}ON$ 4-Phenoxyquinoline, and its salts, 383.
 $C_{15}H_{11}O_2N_3$ 2-Nitro-4-cyanophenyl 4-nitro- β -phenylethyl ether, 115.
 $C_{15}H_{12}O_2N_2$ 4-Cyanobenzyl phenylurethane, 114.
 $C_{15}H_{12}O_3N_2$ 2:4'-Dihydroxy-4-4''-iminazolyldiphenyl ether, and its picrate, 350.
 $C_{15}H_{12}O_3N_4$ Methyl 3:5-dihydroxy-2-formylbenzoate 2:4-dinitrophenylhydrazone, 369.
 $C_{15}H_{13}ON$ 4-Cyanophenyl β -phenylethyl ether, 115.
 $C_{15}H_{13}O_2N_3$ 4-Nitro-4'-amidinostilbene, hydrochloride of, 110.
 $C_{15}H_{14}ON_4$ 4:4'-Diamidinobenzophenone, dihydrochloride of, 110.
 $C_{15}H_{14}O_2N_2$ 2-Pyrrolidone-5-carboxy- α -naphthalide, 243.
 $C_{15}H_{14}O_6N_2$ Ethyl 3-*p*-nitrobenzoyloxy-4-methylpyrrole-2-acetate, 426.
 $C_{15}H_{15}ON$ Acetyl-1:2:3:4-tetrahydroacridine, and its picrate, 696.
 3-(Naphthyliminomethyl)butan-2-ones, 695.
 $C_{15}H_{15}ON_5$ 4:4'-Diamidinobenzanilide, 111.
 $C_{15}H_{15}O_2N_3$ 4-Nitro-2-benzylideneaminodimethylaniline, 756.
 $C_{15}H_{15}O_3N_3$ 4-(4'-Methoxyphenoxy)benzaldehyde semicarbazone, 353.
 $C_{15}H_{15}NS$ Thioacetobenzylanilide, 641.
 $C_{15}H_{16}ON_2$ 7-Acetamido-1:2:3:4-tetrahydroacridine, 696.
 $C_{15}H_{16}ON_4$ Amidinophenyl 4-amidinobenzyl ethers, dihydrochlorides of, 110.
 4:4'-Diamidinobenzhydrol, dihydrochloride of, 110.
 $C_{15}H_{16}ON_6$ 4:4'-Diamidinodiphenylurea dimethanesulphonate, 111.
 $C_{15}H_{16}O_2N_4$ 4:4'-Diamidinodiphenoxymethane, dihydrochloride of, 110.
 $C_{15}H_{17}O_2N$ 1-(*m*-Acetylphenyliminomethyl)*cyclo*hexan-2-one, 696.
 $C_{15}H_{17}O_3N$ 1-(*o*-Carbomethoxyphenyliminomethyl)*cyclo*hexan-2-one, 696.
 $C_{15}H_{19}ON$ 1-(*p*-Xylyliminomethyl)*cyclo*hexan-2-one, 695.
 $C_{15}H_{23}ON$ *p*-*n*-Heptylphenyl methyl ketoxime, 308.
 $C_{15}H_{23}ON_3$ *p*-*n*-Hexylphenyl methyl ketone semicarbazone, 308.
 $C_{15}H_{25}N_3S$ 3-(2':6':6'-Trimethyl*cyclo*hexenyl)-1-methylcrotonaldehyde thiosemicarbazone, 732.
 $C_{15}H_{27}O_2N$ α -Methyl- α -*n*-decylsuccinimide, 495.
 $C_{15}H_{27}O_3N_3$ β -(2-Acetyl-4-*isopropylcyclopentyl*)butyric acid semicarbazone, 562.

15 IV

- $C_{15}H_9O_3NBr$ 3:5-Dibromo-6-methoxyphthalanil, 239.
 $C_{15}H_{10}O_3NBr$ 5-Bromo-6-methoxyphthalanil, 239.
 $C_{15}H_{11}ON_2Cl$ 6-Chloro-4-(2'-hydroxy-5'-methylphenyl)cinnoline, 358.
 $C_{15}H_{12}O_2NCl$ 5-Chloro-2-amino-2'-methoxyanthroxan, 357.
 $C_{15}H_{13}O_3N_2Br$ 2-Bromo-6-acetamidodiphenylamine-4-carboxylic acid, 505.
 $C_{15}H_{14}ONCl$ α -(5-Chloro-2-aminophenyl)- α -(2'-hydroxy-5'-methylphenyl)ethylene, 357.
 $C_{15}H_{14}O_2NCl$ 5-Chloro-2-amino-2'-methoxy-5'-methylbenzophenone, 357.
 $C_{15}H_{14}O_4N_2S$ 4-Benzylideneaminobenzenesulphonylglycine, 242.
 $C_{15}H_{15}O_3NS$ *p*-(2-1:2:3:4-Tetrahydro*iso*quinolyl)benzenesulphonamic acid, 740.
 $C_{15}H_{15}O_2N_2S$ 2-*p*-Aminobenzenesulphonyl-1:2:3:4-tetrahydro*iso*quinoline, 739.
p-(2-1:2:3:4-Tetrahydro*iso*quinolyl)benzenesulphonamide, 740.
 $C_{15}H_{16}O_6N_2S$ Pyridine acetamidoacetoxymethanesulphonates, 709.
 $C_{15}H_{17}O_4N_5S_2$ Disulphanilylethyleneguanidine, 241.

15 V

- $C_{15}H_{14}O_5N_2SHg$ 2'-Acetoxymercuri-3'-hydroxybenzylidenesulphanilamide, 242.

 C_{16} Group.

- $C_{16}H_{18}$ 3-*tert*-Butylacenaphthene, 563.

16 II

- $C_{16}H_{10}N_2$ Dicyanostilbenes, 111, 112.
 $C_{16}H_{12}O_6$ 2:7-Dihydroxy-9:10-dihydrophenanthrene-3:8-dicarboxylic acid, 687.

- C₁₆H₁₂N₂** Quinoline-4-aldehyde anil, 431.
C₁₆H₁₄O₂ 3-*tert.*-Butylacenaphthenequinone, 564.
C₁₆H₁₄O₃ 4-*tert.*-Butylaphthalic anhydride, 563.
C₁₆H₁₄O₄ 2-Hydroxy-7-methoxy-9:10-dihydrophenanthrene-3-carboxylic acid, 687.
 4-(4'-Methoxyphenoxy)cinnamic acid, 352.
C₁₆H₁₄O₅ Methyl 2:4-dihydroxy-5-phenylacetylbenzoate, 687.
 Methyl 2-hydroxy-4-phenylacetoxybenzoate, 687.
C₁₆H₁₄N₂ *N*-Phenyl-lepidylamine, 431.
C₁₆H₁₆O₂ 2:7-Dimethoxy-9:10-dihydrophenanthrene, 686.
C₁₆H₁₆O₄ Ethyl 5-phenoxy-2-methoxybenzoate, 352.
 Methyl 2:4-dihydroxy-5-phenylethylbenzoate, 688.
C₁₆H₁₆N₄ Diaminostilbenes, salts, 110.
C₁₆H₁₈N₄ 4:4'-Diamidinomethyldiphenyl, dihydrochloride of, 110.
 4:4'-Dimethylamidinodiphenyl, dihydrochloride of, 110.
C₁₆H₂₀O 1-Keto-3-*cyclohexenyl*- Δ^2 -octahydrophenanthrene, 395.
C₁₆H₂₄O 6-(2':6':6'-Trimethyl*cyclohexenyl*)-4-methylhex-4-en-1-yn-2-ol, 733.
C₁₆H₂₄O₂ 12-Acetyl-9-ketotetradecahydrophenanthrenes, 394.
C₁₆H₂₅N Benzylidenenonylamine, 403.
C₁₆H₂₇N Benzyl-*n*-nonylamine, and its hydrochloride, 403.
 Benzyl-*n*-propylhexylamine, 403.
C₁₆H₂₈O₂ 5-Methyl-2-butyl-5-*n*-amyl*cyclohexane*-1:3-dione, 496.
C₁₆H₂₈N₂ α -Diethylamino- δ -amylbenzylamine, 427.
C₁₆H₂₉N₃ α -Diethylamino- δ -amyl-*m*-aminobenzylamine, 427.
C₁₆H₃₂O₂ 3:3-Dimethyltetradecic acid, 494.
C₁₆H₃₄O 1-Methyl-1-heptyloctan-1-ol, 493.

16 III

- C₁₆H₁₀ON₂** 4:4'-Dicyanodeoxybenzoin, 115.
C₁₆H₁₂ON₂ Cinchoninanilide, 437.
 4-Cyanophenyl 4-cyano- β -phenylethyl ether, 116.
 ω -Cyano-*p*-tolyl 4-cyanobenzyl ether, 113.
 4:4'-Dicyanodibenzyl ether, 114.
C₁₆H₁₂O₂N₂ 4:4'-Dicyano- $\alpha\beta$ -diphenoxyethane, 114.
C₁₆H₁₂O₂N₂ ω -Diazo-4-(4'-acetoxypheoxy)acetophenone, 349.
 Phenylethylcarbinol *p*-nitrophenylurethane, 734.
C₁₆H₁₃ON 2-Phenoxyepidine, 383.
 4-Phenoxyquinaldine, 383.
C₁₆H₁₃ON₂ 4:4'-Dicyano- β -phenoxyethylaniline, 114.
C₁₆H₁₃O₂N Phenylethylcarbinol phenylurethane, 734.
 Vinylphenylcarbinol α -naphthylurethane, 735.
C₁₆H₁₃N₂Cl *N*-Phenyl-6-chlorolepidylamine, 431.
C₁₆H₁₄O₂N₂ 4-Nitro-4'-acetamidostilbene, 112.
C₁₆H₁₅O₂N 4-*tert.*-Butyl-naphthalimide, 563.
C₁₆H₁₆ON₄ 4:4'-Diamidinodeoxybenzoin, dihydrochloride of, 110.
C₁₆H₁₆O₂I₂ 6:6'-Di-iodo-3:3'-dimethoxydibenzyl, 686.
C₁₆H₁₆O₂S β -(Benzhydrylthio)propionic acid, 95.
C₁₆H₁₆O₂N₄ β -Phenylethyl methyl ketone dinitrophenylhydrazone, 62.
C₁₆H₁₇O₂N Carbethoxy-1:2:3:4-tetrahydroacridines, and their picrates, 696.
C₁₆H₁₇O₂N₃ *N*-Nitroso-*p*-toluidinoaceto-*p*-toluidide, 54.
C₁₆H₁₇O₂N₃ β -*o*-Methoxyphenylpropaldehyde *p*-nitrophenylhydrazone, 182.
C₁₆H₁₇O₂N₃ *N*-Nitroso-*p*-anisidineaceto-*p*-anisidide, 54.
C₁₆H₁₇N₂I 2-Anilino-*vinyloxy*quinoline methiodide, 712.
C₁₆H₁₇N₂S 2-Thioacetamido-5:4'-dimethylazobenzene, 641.
C₁₆H₁₈ON₄ 4-Amidinomethylphenyl 4-amidinobenzyl ether, 110.
 4-Amidinophenyl 4-amidino- β -phenylethyl ether, dihydrochloride of, 110.
 4:4'-Diamidinodibenzyl ether, and its dihydrochloride, 110.
C₁₆H₁₆O₂N₄ 4:4'-Diamidino- $\alpha\beta$ -diphenoxyethane, dihydrochloride of, 110.
C₁₆H₁₈O₂N₄ 4:4'-Diamidinodiphenoxydimethyl ether, and its dihydrochloride, 111.
C₁₆H₁₈O₂S *p*-Tolyl- α -anisylethylsulphone, 610.
C₁₆H₁₉O₂N 1-(Carbethoxyphenyliminomethyl)*cyclohexan*-2-ones, 696.
C₁₆H₂₃O₂N₃ $\alpha\alpha'$ -Dicyano- β -methyl- β -octylglutarimide, 494.
C₁₆H₂₅ON₃ *p-n*-Heptylphenyl methyl ketone semicarbazone, 308.
C₁₆H₂₅O₂N 12-Acetyl-9-ketotetradecahydrophenanthrene oximes, 394.
C₁₆H₂₅O₂N Tetramethyl *l*-galactose anilide, 754.
C₁₆H₂₆O₂N₂ Ethyl β -keto-*ay*-di-(1-methyl-2-pyrrolidyl)butyrate dipicrate, 424.
C₁₆H₃₃ON 1-Keto-3-*cyclohexenyl*- Δ^2 -octahydrophenanthrene oxime, 395.

16 IV

- C₁₆H₉O₂N₂Cl₂** 1-Nitro-3:6-bis(trichloroacetyl)carbazole, 503.
C₁₆H₉N₂Cl₂Br 2-Bromo-1-2':5'-dichlorobenzeneazonaphthalene, 437.
C₁₆H₁₀O₂NBr 6-Bromo-2-anilino-5-hydroxy-1:4-naphthaquinone, 238.
C₁₆H₁₀N₂ClBr 2-Bromo-1-3'-chlorobenzeneazonaphthalene, 437.
C₁₆H₁₁ON₂Cl 6-Chlorocinchoninanilide, 431.
C₁₆H₁₂O₂N₂S 4:4'-Biscarboxyformamidodiphenylsulphone, 43.
C₁₆H₁₃O₂NS 6-Ethoxythionaphthenequinone-2-*p*-hydroxyanil, 410.
C₁₆H₁₅O₂N₂S *N*¹-Lepidylsulphanilamide, 428.
 N^4 -(2'-Lepidyl)sulphanilamide, 758.
 N^4 -(4'-Quinaldyl)sulphanilamide, 758.

- $C_{16}H_{16}O_2NBr$ Phenyl-(5-bromo-2-acetamidophenyl)methylcarbinol, 355.
 $C_{16}H_{16}O_4N_4S$ 2-(2'-Pyrrolidone-5'-carboxy-4'-aminobenzenesulphamido)pyridine, 243.
 $C_{16}H_{16}O_5N_2S$ Acetamidoacetoxybenzenesulphonanilides, 709.
 $C_{16}H_{16}O_2NS$ 2-*p*-Toluenesulphonyl-1:2:3:4-tetrahydroisoquinoline, 739.
 $C_{16}H_{16}O_6N_4S_2$ *s*-Di-*p*-acetamidobenzenesulphonhydrazide, 740.

16 V

- $C_{16}H_{11}O_{16}N_3I_2S_3$ 2-(2':6'-Di-iodo-4'-sulphobenzeneazo)-1-amino-8-naphthol-3:6-disulphonic acid, trisodium salt, 716.
 $C_{16}H_{13}ON_2ClS$ Chloromethylthio-oxindole-3-aldehyde phenylhydrazones, 414.
 $C_{16}H_{14}O_2N_2ClS$ *N*¹-(6-Chlorolepidyl)sulphanilamide, 429.
 $C_{16}H_{14}O_{10}N_3S_2As$ 1-(4'-Arsonobenzeneazo)-2-amino-8-naphthol-3:6-disulphonic acid, tetrapotassium salt, 715.

16 VI

- $C_{16}H_{15}O_{10}N_3I_2S_2As$ 2-(2':6'-Di-iodo-4'-arsonobenzeneazo)-1-amino-8-naphthol-3:6-disulphonic acid, tetrasodium salt, 715.

C₁₇ Group.

- $C_{17}H_{12}O_4$ Phenylethinylcarbinyl hydrogen phthalate, 734.
 $C_{17}H_{14}O_7$ 3-Acetoxy-4-(4'-acetoxyphenoxy)benzoic acid, 350.
 $C_{17}H_{14}N_2$ 4:4'-Dicyano- $\alpha\gamma$ -diphenylpropane, 112.
 $C_{17}H_{16}N$ 6:7:8:9-Tetrahydro-1:2-benzacridine, and its picrate, 695.
 $C_{17}H_{16}O_4$ Methyl 4-(4'-methoxyphenoxy)cinnamate, 352.
 $C_{17}H_{17}N$ 3- γ -Phenylpropylindole, 682.
 $C_{17}H_{17}O_4$ Ethyl β -4-(4'-hydroxyphenoxy)phenylpropionate, 352.
 Methyl β -4-(4'-methoxyphenoxy)phenylpropionate, 352.
 $C_{17}H_{18}Cl_2$ 4:4'-Dichloromethyl- $\alpha\gamma$ -diphenylpropane, 112.
 $C_{17}H_{20}O_2$ 4:4'-Dihydroxymethyl- $\alpha\gamma$ -diphenylpropane, 112.
 $C_{17}H_{20}O_3$ 2:5:3'-Trimethoxydibenzyl, 687.
 $C_{17}H_{22}N_4$ 4:4'-Diamidinodiphenylpropane, dihydrochloride of, 110.
 $C_{17}H_{22}O_2$ *d*-6''-Hydroxy-2:2:5':4''-tetramethyl-3':4':5':6'-tetrahydrodibenzopyran, 187.
 $C_{17}H_{24}O_3$ 2-Phenacyl-2-methyloctic acid, 496.
 $C_{17}H_{26}O$ 7-(2':6':6'-Trimethylcyclohexenyl)-5-methylhepta-3:5-dien-2-one, 733.
 $C_{17}H_{26}N$ Benzyl-*n*-butylhexylamine, 402.
 $C_{17}H_{30}O_3$ 1- β -Ketononylcyclohexane-1-acetic acid, 495.
 $C_{17}H_{32}O_3$ 5-Keto-3-methyl-3-*n*-hexylnoic acid, 494.

17 III

- $C_{17}H_{16}ON_2$ 4:4'-Dicyanobenzylideneacetophenone, 113.
 $C_{17}H_{11}ON$ 9-Aminomesobenzanthrone, 211.
 $C_{17}H_{16}O_2N_2$ 4:4'-Dinitro- $\alpha\delta$ -diphenylbutadiene- α -carboxylic acid, 112.
 $C_{17}H_{14}O_2N_2$ 4:4'-Dicyano- $\alpha\gamma$ -diphenoxypropane, 114.
 $C_{17}H_{15}ON_3$ 2-Benzeneazo-6-methoxyepidine, 383.
 4-Benzeneazo-6- and -8-methoxyquinaldines, 382.
 $C_{17}H_{16}O_2N$ 2-Phenoxy-6-methoxyepidine, 383.
 4-Phenoxy-6- and -8-methoxyquinaldines, 383.
 Propenylethinylcarbinol β -naphthylurethane, 734.
 $C_{17}H_{16}ON_4$ 4:4'-Diamidinobenzylideneacetophenone, dihydrochloride of, 110.
 $C_{17}H_{16}O_3S$ β -Desylthiopropionic acid, 94.
 $C_{17}H_{17}ON$ 1-(Naphthyliminomethyl)cyclohexan-2-ones, 695.
 $C_{17}H_{17}O_2N$ 4-*tert*-.Butyl-naphthal-*N*-methylimide, 564.
 $C_{17}H_{18}O_4N_4$ α -Benzyl- α -methylacetone dinitrophenylhydrazone, 63.
 $C_{17}H_{20}O_2N_4$ 3:3'-Diamidino- $\alpha\gamma$ -diphenoxypropane, dihydrochloride of, 110.
 $C_{17}H_{22}ON_3$ 1-Keto-3-cyclohexenyl- Δ^8 -octahydrophenanthrene semicarbazone, 395.
 $C_{17}H_{27}ON_3$ *p*-*n*-Octylphenyl methyl ketone semicarbazone, 308.
 $C_{17}H_{30}ON_2$ α -Diethylamyl- δ -amyl-*p*-methoxybenzylamine, 427.

17 IV

- $C_{17}H_9O_2ClS_2$ 5-Chloro-7-methylthioindigo, 412.
 6-Chlorothioindirubin, 411.
 $C_{17}H_{11}O_2NS$ 6:7-Benzthionaphthenquinone-2-*p*-hydroxyanil, 410.
 $C_{17}H_{11}O_4N_2S$ 5-Nitro-*p*-toluenesulphon-1-naphthalide, 724.
 $C_{17}H_{15}O_4N_2S$ *N*⁴.Quinoinoylsulphanilamide, 243.
 $C_{17}H_{16}O_2NCl$ 5-Chloro-2-acetamido-2'-methoxy-5'-methylbenzophenone, 357.
 $C_{17}H_{17}ON_2Cl$ Substance, from furfural, aniline, and aniline hydrochloride, 506.
 $C_{17}H_{17}ON_2I$ 2-Methylanilinovinylbenzoxazole ethiodide, 712.
 $C_{17}H_{17}O_3N_2S$ *N*¹-(6-Methoxyepidyl)sulphanilamide, 428.
*N*⁴-(6'-Methoxy-2'-lepidyl)sulphanilamide, 758.
*N*⁴-(Methoxy-4'-quinaldyl)sulphanilamides, 758.
 $C_{17}H_{17}N_2IS$ 2-Methylanilinovinylbenzthiazole methiodide, 712.
 $C_{17}H_{18}O_3NCl$ 2-Chloro-4-*tert*-.butylphenyl *p*-nitrobenzyl ether, 678.
 $C_{17}H_{18}O_3N_2S$ 2-*p*-Acetamidobenzenesulphonyl-1:2:3:4-tetrahydroisoquinoline, 739.
 $C_{17}H_{19}O_3N_2S$ *p*-Acetamidobenzenesulphon-1-(1:2:3:4-tetrahydroquinolyl)amide, 740.
 $C_{17}H_{20}O_4N_2S_2$ Methylenebis-*p*-toluenesulphonmethylamide, 30.
 $C_{17}H_{23}O_4N_3S_2$ Bis(benzenesulphonmethylamidomethyl)methylamine, 30.

17 V

- $C_{17}H_{10}O_2NClS$ Chloromethylthionaphthenindoleindigos, 414.
 $C_{17}H_{11}O_6N_3IS_2$ 2-(2':4'-Di-iodo-6'-carboxybenzeneazo)-1-amino-8-naphthol-3:6-disulphonic acid, trisodium salt, 716.
 $C_{17}H_{14}O_7N_3IS_2$ 2-5'-Iodo-*o*-tolueneazo-1-amino-8-naphthol-3:6-disulphonic acid, disodium salt, 714.

 C_{18} Group.

- $C_{18}H_{10}O_3$ *meso*Benzanthronecarboxylic acids, 211.
 $C_{18}H_{12}N_2$ 4:4'-Dicyano- $\alpha\delta$ -diphenylbutadiene, 112.
 $C_{18}H_{14}O_2$ 3:10-Diketo-3:4:9:10:11:12-hexahydro-1:2-benzanthracene, 586.
 $C_{18}H_{16}O_6$ ω -Acetoxy-4-(4'-acetoxyphenoxy)acetophenone, 350.
 Elliptol, 592.
 $C_{18}H_{18}O_2$ 2:7-Dimethoxy-1:8-dimethylphenanthrene, 684.
 $C_{18}H_{18}O_4$ γ -Phenyl- γ -benzylmethylsuccinic acid, 586.
 $C_{18}H_{18}O_6$ Dihydroelliptol, 592.
 $C_{18}H_{18}N_4$ 4:4'-Diamidino- $\alpha\delta$ -diphenylbutadiene, dihydrochloride of, 110.
 $C_{18}H_{20}O_6$ Tetrahydroelliptol, 593.
 $C_{18}H_{22}N_4$ 2-(β -Diethylaminoethylamino)-5:6:2':3'-pyridoquinoline, and its picrate, 218.
 $C_{18}H_{26}O_2$ Acetyl-6-(2':6':6'-trimethylcyclohexenyl)-4-methylhex-4-en-1-yn-2-ol, 733.
 $C_{18}H_{28}O_2$ Laurylbenzoquinone, 661.
 $C_{18}H_{30}O_2$ Laurylquinol, 660.
 $C_{18}H_{30}O_8$ Ethyl β -methylpentane- $\beta\delta\epsilon\epsilon$ -tetracarboxylate, 208.
 $C_{18}H_{31}N$ Benzyl-*n*-amylhexylamine, 403.
 Benzylethylnonylamine, 403.
 $C_{18}H_{34}O_3$ Ethyl 5-keto-3-methyl-3-*n*-amyldecoate, 496.
d-Oxidostearic acid, 390.
 $C_{18}H_{34}O_8$ Bis- α -hydroxy- ω -carboxyoctyl peroxide, 219.
 $C_{18}H_{36}O_4$ 9:10-Dihydroxystearic acid, 389.
 $C_{18}H_{38}O_4$ Bis- α -hydroxynonyl peroxide, 220.

18 III

- $C_{18}H_{12}O_3S_2$ 6-Ethoxythioindirubin, 411.
 $C_{18}H_{16}O_2N_2$ 4:4'-Dicyano- $\alpha\delta$ -diphenoxybutane, 114.
 $C_{18}H_{16}O_2N_2$ Ethyl 1-nitrocarbazole-3:6-dicarboxylate, 503.
 $C_{18}H_{17}ON_3$ 2-Benzeneazo-6-ethoxyepidine, 383.
 $C_{18}H_{17}O_2N_3$ *iso*Butenylethynylcarbinol β -naphthylurethane, 735.
 4-Methylhex-4-en-1-yn-3-ol α -naphthylurethane, 735.
 2-Phenoxy-6-ethoxyepidine, 383.
 4-Phenoxy-6- and -8-ethoxyquinaldines, 383.
 $C_{18}H_{18}O_2N_2$ 2:3-Bisbenzamido-1-methylcyclopropane, 174.
 $C_{18}H_{21}ON$ 1-Methylcyclohexanol α -naphthylurethane, 136.
 $C_{18}H_{21}O_2N_3$ *p-n*-Butylphenyl methyl ketone *p*-nitrophenylhydrazone, 308.
 $C_{18}H_{22}O_2N_4$ 4:4'-Diamidino- $\alpha\delta$ -diphenoxybutane, dihydrochloride of, 110.
 $C_{18}H_{24}O_2N_2$ 5:5-Diethoxy-1-phenyl-2-methylpent-3-yn-2-ol urethane, 736.
 $C_{18}H_{27}O_2N_3$ *aa'*-Dicyano- β -methyl- β -*n*-decylglutarimide, 495.
 $C_{18}H_{29}ON_3$ 7-(2':6':6'-Trimethylcyclohexenyl)-5-methylhepta-3:5-dien-2-one semicarbazone, 733.
 $C_{18}H_{32}NI$ Benzyltrimethylnonylammonium iodide, 403.

18 IV

- $C_{18}H_{10}O_2Cl_2S_2$ 5:5'-Dichloro-7:7'-dimethylthioindigo, 412.
 5:6'-Dichloro-4:4'-dimethylthioindigo, 412.
 $C_{18}H_{13}ONCl$ 3-Chloro-2:4-bisbenzeneazophenol, 434.
 $C_{18}H_{13}ON_2Br$ 3-Bromo-2:4-bisbenzeneazophenol, 435.
 $C_{18}H_{13}ON_2I$ 3-Iodo-2:4-bisbenzeneazophenol, 435.
 $C_{18}H_{13}O_2NS$ 3-(6-Ethoxythionaphthen)indoleindigo, 414.
 $C_{18}H_{13}O_2N_2S_2$ 4-(*p*-Nitrobenzenesulphonamido)-4'-nitrodiphenyl sulphide, 244.
 $C_{18}H_{15}Cl_3Al_3$ Trichlorotriphenylarsinealuminium, 669.
 $C_{18}H_{15}Cl_3Al_3As_3$ Trichlorotris(phenyldichloroarsine)aluminium, 670.
 $C_{18}H_{16}O_2N_2S$ 4:4'-Biscarboxyacetamidodiphenylsulphone, 43.
 $C_{18}H_{19}O_3N_3S$ *N*⁴-(6'-Ethoxy-2'-lepidyl)sulphanilamide, 758.
*N*⁴-(Ethoxy-4'-quinaldyl)sulphanilamides, 758.

18 V

- $C_{18}H_{16}O_3N_3ClS$ *N*⁴-Acetyl-*N*¹-(6-chlorolepidyl)sulphanilamide, 429.

 C_{19} Group.

- $C_{19}H_{12}O_3$ Methyl *meso*benzanthronecarboxylates, 211.
 $C_{19}H_{13}N$ 3-Phenylacridine, and its picrate, 695.
 $C_{19}H_{17}N$ 7-Phenyl-1:2:3:4-tetrahydroacridine, and its picrate, 695.
 $C_{19}H_{18}O_6$ Elliptol methyl ether, 592.
 $C_{19}H_{18}N_2$ 7-Phenylamino-1:2:3:4-tetrahydroacridine, and its picrate, 696.

- C₁₈H₂₂O₁₀** 5:5'-Methylenebis-2-hydroxy-3:4-dimethoxybenzoic acid, 727.
C₁₈H₂₄N₄ (β -Diethylaminoethylamino)methylpyridoquinolines, and their salts, 217.
C₁₈H₂₆N₃ α -Diethylamino- δ -amyl-lepidylamine, and its dipicrate, 427.
C₁₈H₃₀O₂ 5-Hydroxy-3-methyl-2-decylcoumarin, 661.
C₁₈H₃₂O 8-(2':6':6'-Trimethylcyclohexenyl)-3:6-dimethylocta-4:6-dien-3-ol, 733.
C₁₈H₃₂O₆ Ethyl 5-keto-6-acetyl-6-carbethoxy-3:3-dimethylundecoate, 493.
C₁₈H₃₆O₂ 1-Methyl-1-*n*-octyldecoic acid, 493.
C₁₈H₄₁N Methylonylamine, 403.

19 III

- C₁₈H₁₃O₂N** 9-Acetamidomesobenzanthrone, 211.
C₁₈H₁₃O₃I 2-Keto-5-styryl-2:3-dihydrofuran, di-*o*-iodobenzoyl derivative, 35.
C₁₈H₁₄ON₂ 1-Benzamidocarbazole, 510.
C₁₈H₁₄O₂N₂ Phenyl *p*-nitrophenylimidocarbonate, 153.
C₁₈H₁₅ON₂ β -Benzoyl- $\alpha\alpha$ -diphenylhydrazyl, equilibrium of, with dibenzoyltetraphenyltetrazen, 621.
C₁₈H₁₅O₂N Phenyl phenylimidocarbonate, 153.
C₁₈H₁₆N₂Cl *s*-Diphenyl-*p*-chlorophenylguanidine, hydrochloride of, 152.
C₁₈H₁₇N₃S₂ γ -Azatrimethin[2-(3-ethyl-dihydrobenzthiazole)][3-(2:4-benzthiazine)], 102.
C₁₈H₁₈O₂N₂ 4:4'-Dicyano- $\alpha\epsilon$ -diphenoxypentane, 114.
C₁₈H₁₉ON 1-(Diphenyl-4'-iminomethyl)cyclohexan-2-one, 695.
C₁₈H₁₉N₂I 2-Methylanilinovinylquinoline methiodide, 712.
C₁₈H₂₀ON₂ 1-(Phenylaminophenyliminomethyl)cyclohexan-2-one, 696.
C₁₈H₂₀O₅N₄ 5-Methoxy-1:1-dimethyl- β -tetralone 2:4-dinitrophenylhydrazone, 691.
C₁₈H₂₁O₂N 1:2-Dimethylcyclohexen-3-ol α -naphthylurethane, 137.
C₁₈H₂₃O₂N *dl*-Ethyl-*n*-propyl carbonyl *p*-xenylurethane, 25.
C₁₈H₂₃O₂N₃ *p*-*n*-Amylphenyl methyl ketone *p*-nitrophenylhydrazone, 308.
C₁₈H₂₄O₂N₄ Diamidino- $\alpha\epsilon$ -diphenoxypentanes, salts of, 110.
C₁₈H₂₄O₆N₂ 5-Keto-3:3-dimethylundecoic acid 2:4-dinitrophenylhydrazone, 494.
C₁₈H₂₆N₃Cl α -Diethylamino- δ -amyl-6-chlorolepidylamine, 429.
C₁₈H₃₀ON 2-*n*-Octylundecamide, 493.

19 IV

- C₁₉H₁₂O₂N₂Cl₂** *p*-Chlorophenyl *p*-nitrophenylimidocarbonate, 153.
C₁₉H₁₃O₃ClS₂ Chloro-6'-ethoxymethylthioindigos, 412.
 Chloro-6'-ethoxymethylthioindirubins, 412.
C₁₉H₁₃O₂N₃S Dinitro-9-*p*-toluenesulphonylcarbazoles, 510.
C₁₉H₁₄O₂NBr Phenyl *p*-bromophenylimidocarbonate, 153.
C₁₉H₁₄O₂N₂S Nitro-9-toluenesulphonylcarbazoles, 503, 504, 510.
C₁₉H₁₆O₂N₂S 1-Amino-9-*p*-toluenesulphonylcarbazole, 510.
C₁₉H₁₉O₂N₂S *N*⁴-Acetyl-*N*¹-(6-methoxyepidyl)sulphanilamide, 428.
C₁₉H₂₆ON₃Cl Diethyl- δ -aminoamylamine 6-chlorocinchoninamide, 429.

19 V

- C₁₉H₁₄O₂NBrS** 3-Bromo-9-*p*-toluenesulphonylcarbazole, 510.

C₂₀ Group.

- C₂₆H₂₆** 3:4-Di-*tert*-.butylacenaphthene, 564.

20 II

- C₂₀H₁₂O₇** Elliptone, 593.
C₂₀H₁₄O₃ Ethyl *mes*obenzanthronecarboxylates, 210.
C₂₀H₁₆O₆ Dehydrodihydroelliptones, 592.
 Elliptone, reduction of, 587.
 Elliptol *isoflavone*, 597.
C₂₀H₁₈O₆ Dehydrotetrahydroelliptone, 592.
 Dihydroelliptones, 591.
C₂₀H₁₉O₇ Dehydrotetrahydromalaccol, 595.
 Elliptol *isoflavanonol*, 597.
C₂₀H₁₈O₈ ω :3-Diacetoxy-4-(4'-acetoxyphenoxy)acetophenone, 350.
C₂₀H₂₀O₅ Dihydrodeoxyelliptones, 591.
C₂₀H₂₀O₆ Dihydroelliptic acid, 592.
C₂₀H₂₂O₂ 3:4-Di-*tert*-.butylacenaphthenequinone, 564.
C₂₀H₂₂O₃ 4:5-Di-*tert*-.butyl-naphthalic anhydride, 564.
C₂₀H₂₂O₈ Tetrahydroelliptic acid, 593.
C₂₀H₂₂O₉ Tetrahydromalaccolic acid, 594.
C₂₀H₂₆O₅ Octahydrodeoxyelliptone, 591.
C₂₀H₂₈O₇ Ethyl ϵ -phenoxypentane- $\alpha\beta\beta$ -tricarboxylate, 423.
C₂₀H₂₈O₁₄ Hepta-acetyl *dl*-galactose, from 3:6-anhydro- β -methyl-*d*-galactoside, 749.
C₂₀H₃₀O₄ Myristylbenzoquinone, 661.
C₂₀H₃₂O₃ 2:5-Dimethoxyaurophephone, 660.
C₂₀H₃₄O₂ 2:5-Dimethoxylaurylbenzene, 660.
 Myristylquinol, 660.
C₂₀H₃₄O₈ Ethyl octane-1:4:5:8-tetracarboxylate, 692.
C₂₀H₃₆O₂ Ethyl 3-methyl-3-(β -cyclohexylethyl)nonoate, 495.
C₂₀H₃₆O₃ 5-Keto-3-methyl-3-*n*-octylundecoic acid, 494.
C₂₀H₄₀O₂ 2:2-Dimethylstearic acid, 492.

20 III

- C₂₀H₁₀O₂S₂** Benzthioindirubins, 411.
C₂₀H₁₂O₂N₄ 5:5'-Dinitro-1:1'-azonaphthalene, 746.
C₂₀H₁₂NCl 4'-Chloro-2'-methyl-1'-aza-3:4-benzpyrene, 377.
C₂₀H₁₂N₂Cl₂ 4:4'-Dichloro-1:1'-azonaphthalene, 47.
 Dichloroazonaphthalenes, 746.
C₂₀H₁₃ON 4'-Hydroxy-2'-methyl-1'-aza-3:4-benzpyrene, 377.
C₂₀H₁₅O₂N Phenylethynylcarbinol β -naphthylurethane, 734.
C₂₀H₁₆OS α -Benzoylbenzhydriylthiol, 94.
C₂₀H₁₆O₂S₂ 6:6'-Diethoxythioindirubin, 412.
C₂₀H₁₆O₇N₄ 3-Hydroxy-4-(4'-hydroxyphenoxy)acetophenone 2:4-dinitrophenylhydrazone, 351.
C₂₀H₁₇O₂N Phenyl *p*-tolylimidocarbonate, 153.
C₂₀H₁₇NS Thiobenzobenzylanilide, 641.
C₂₀H₁₈O₂S *p*-Tolylbenzhydriylsulphone, 610.
C₂₀H₁₈N₂S₂ Trimethin[2-(3-ethylidihydrobenzthiazole)][3-(2:4-benzthiazine)], 101.
C₂₀H₂₀O₂N₂ 4:4'-Dicyano- $\alpha\zeta$ -diphenoxyhexane, 114.
C₂₀H₂₂N₃I 2-(1:3-Dimethylquinoxaline)-1-(4-dimethylaminobenzene)dimethincyanine iodide, 712.
C₂₀H₂₃O₂N 4:5-Di-*tert.*-butylnaphthalimide, 564.
C₂₀H₂₃O₃N 4:5-Di-*tert.*-butylnaphthaloxime, 564.
C₂₀H₂₅O₂N₃ *p-n*-Hexylphenyl methyl ketone *p*-nitrophenylhydrazone, 308.
C₂₀H₂₅O₂N₄ 4:4'-Diamidino- $\alpha\zeta$ -diphenoxyhexane, dihydrochloride of, 110.
C₂₀H₂₆O₄N₄ 3-(2':6':6'-Trimethylcyclohexenyl)-1-methylcrotonaldehyde 2:4-dinitrophenylhydrazone, 732.
C₂₀H₂₆O₂N₂ 2':2':6'-Trimethylpiperidinomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 404.
C₂₀H₂₆O₂N₂ Ethylhexylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 404.
C₂₀H₃₀O₆N₄ 5-Keto-3:3-dimethyl-lauric acid 2:4-dinitrophenylhydrazone, 495.
C₂₀H₃₁ON₃ α -Diethylamino- δ -amyl-6-methoxyepidylamine, 428.
C₂₀H₃₆NI Benzyl-diethylnonylammonium iodide, 403.

20 IV

- C₂₆H₁₁O₂NS** Benzthionaphthenindole-indigos, 414.
C₂₆H₁₄O₄N₂S 4-Amino-4'-phthalimidodiphenylsulphone, 44.
C₂₆H₁₄O₂N₂Cl 3-Chlorodibenzaminophenols, 435.
C₂₆H₁₆O₄N₂S *N*¹*N*⁴-Dibenzoylsulphanilamide, 241.
C₂₆H₁₆O₅N₂S 4-Amino-4'-*o*-carboxybenzamidodiphenylsulphone, 45.
C₂₆H₁₆O₆N₂S 4:4'-Bis-succinimidodiphenylsulphone, 44.
C₂₆H₁₈ON₂S Trimethin[2-(3-ethylidihydrobenzoxazole)][3-(2:4-benzthiazine)], 101.
C₂₆H₁₈N₂SSe Trimethin[2-(3-ethylidihydrobenzelenazole)][3-(2:4-benzthiazine)], 102.
C₂₆H₂₀O₆N₂S 4:4'-Biscarbethoxyformamidodiphenylsulphone, 43.
 4:4'-Bis- β -carboxypropionamidodiphenylsulphone, 44.
C₂₆H₃₄O₃N₂S Sulphanilylmyristamide, 241.

C₂₁ Group.

- C₂₁H₁₄N₂** 4:4'-Dicyanotriphenylmethane, 111.
C₂₁H₁₄N₄ 4:4'-Dicyanobenzophenone phenylhydrazone, 111.
C₂₁H₁₆O₃ 4-Keto-1-phenyl-1:2:3:4-tetrahydro-2-phenanthroic acid, 587.
C₂₁H₁₆O₄ γ -Phenyl- γ -naphthylitaconic acid, 587.
C₂₁H₁₈O₃ *p*-Methoxybenzhydriyl benzoate, 609.
C₂₁H₁₈O₄ γ -Phenyl- γ -naphthylmethylsuccinic acid, 587.
C₂₁H₁₈O₄ γ -Phenyl- γ -(6-tetralyl)itaconic acid, 587.
C₂₁H₂₀O₄ 6:6'-Methylenebis-4-hydroxy-3:5-dimethoxyphthalide, 727.
C₂₁H₂₀N₄ 4:4'-Diamidinotriphenylmethane, dihydrochloride of, 110.
C₂₁H₂₂O₈ Methyl dihydroelliptate, 592.
C₂₁H₂₄O₈ Methyl tetrahydroelliptate, 594.
C₂₁H₂₄O₉ Methyl tetrahydromalaccolate, 594.
C₂₁H₂₆O₄ *d*-5-Hydroxy-5'-methyl-7-*n*-amyl-3:4-cyclohexenocoumarin acetate, 187.
C₂₁H₂₈N₄ 2-(δ -Diethylamino- α -methylbutylamino-5:6:2':3'-pyridoquinoline, and its picrate, 218.
C₂₁H₃₀O₂ *d*-Tetrahydrocannabinol, 188.
C₂₁H₃₀O₃ Pyrethrin I, structure of, 671.
C₂₁H₃₂O₂ γ -Phenyl- α -methyl- α -*n*-decylbutyrolactones, 496.
C₂₁H₃₂O₃ 2-Phenacyl-2-methyl-lauric acid, 496.
C₂₁H₃₄O₄ 2:4:5-Trimethoxylaurophenone, 660.
C₂₁H₃₆O₂ 4- $\alpha\alpha$ -Dimethylundecylveratrole, 493.

21 III

- C₂₁H₁₃ON₃** *N*-Benzoyl-4:4'-dicyanodiphenylamine, 116.
N-4-Cyanophenylbenzimidino-4'-cyanophenyl ether, 116.
C₂₁H₁₆O₂S Desyl thiobenzoate, 93.
C₂₁H₁₈O₆N₄ 4-(4'-Methoxyphenoxy)acetophenone 2:4-dinitrophenylhydrazone, 351.
C₂₁H₁₉ON₅ 4:4'-Diamidino-*N*-benzoyldiphenylamine, 111, 116.
C₂₁H₁₉O₂N *p*-Tolyl phenylimidocarbonate, 153.
C₂₁H₂₀O₃S *p*-Tolyl-*p*-methoxybenzhydriylsulphone, 610.
C₂₁H₂₂O₂N₂ 4:4'-Dicyano- $\alpha\eta$ -diphenoxyheptane, 114.
C₂₁H₂₂O₂N₂ 4:7-Dimethyl-2-*isopropyl*-5-indanol 3:5-dinitrobenzoate, 561.
C₂₁H₂₃O₂N 4-Ethyl-2-en-1-yn-3-ol α -naphthylurethane, 735.
C₂₁H₂₄O₃N₂ *NN'*-Bis-(α -phenylbutyryl)carbamide, 223.
C₂₁H₂₅O₂N 4:5-Di-*tert.*-butylnaphthal-*N*-methylimide, 564.

- $C_{21}H_{27}O_2N_3$ *p*-*n*-Heptylphenyl methyl ketone *p*-nitrophenylhydrazone, 308.
 $C_{21}H_{26}O_2N_4$ 4:4'-Diamidino- $\alpha\eta$ -diphenoxyheptane, and its hydrochloride, 110.
 $C_{21}H_{29}ON_3$ 3-(2':6':6'-Trimethylcyclohexenyl)-1-methylcrotonaldehyde phenylsemicarbazone, 732.
 $C_{21}H_{32}O_2N_2$ Propylhexylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 404.

21 IV

- $C_{21}H_{11}O_2ClS_2$ 5'-Chloro-7'-methylbenzthioindigos, 412.
 5-Chloro-7-methyl-5':6'-benzthioindirubin, 413.
 $C_{21}H_{13}O_2N_2Cl$ 6-Chloro-4-(4'-benzoyloxyphenyl)cinnoline, 357.
 $C_{21}H_{16}ONBr$ α -Phenyl- α -(5-bromo-2-benzamidophenyl)ethylene, 355.
 $C_{21}H_{17}O_2NS$ α -(*p*-Nitrotriphenylmethylthio)acetic acid, 92.
 $C_{21}H_{18}O_2NBr$ Phenyl-(5-bromo-2-benzamidophenyl)methylcarbinol, 355.
 $C_{21}H_{18}O_2N_3S$ 1-Acetamido-9-*p*-toluenesulphonylcarbazole, 510.
 $C_{21}H_{20}ON_3I$ 2-(1:3-Dimethylquinoxaline)-2-(1-methylbenoxazole)trimethincyanine iodide, 713.
 $C_{21}H_{22}N_3IS_2$ [2-(3-Ethylbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]- γ -azatrimethincyanine iodide, 102.
 $C_{21}H_{25}O_4N_3S$ 2-(1:3-Dimethylquinoxaline)-1-(4-dimethylaminobenzene)dimethincyanine methosulphate, 712.

C₂₂ Group.

- $C_{22}H_{18}O_5$ *p*-Methoxybenzhydryl hydrogen phthalates, 607.
 $C_{22}H_{20}O$ *O*-Acetyldehydrotetrahydroelliptone, 594.
 $C_{22}H_{20}N_2$ 3:4:7:8:9:10-Hexahydronaphtha(1:2:5:6)-bis-(2:3)-indole, 693.
 $C_{22}H_{22}O_8$ Ethyl elliptate, 592.
 $C_{22}H_{24}O_6$ *iso*Derritol methyl ether, 597.
 $C_{22}H_{24}O_8$ Ethyl dihydroelliptate, 592.
 $C_{22}H_{26}N_4$ *trans*-Decalin-1:5-dione diphenylhydrazone, 693.
 $C_{22}H_{30}O_5$ Pyrethrin II, structure of, 671.
 $C_{22}H_{30}N_4$ 4:4'-Di-*N*-diethylamidinodiphenyl, dihydrochloride of, 110.
 (δ -Diethylamino- α -methylbutylamino)methylpyridoquinolines, and their picrates, 217.
 $C_{22}H_{36}O_2$ Palmitylbenzoquinone, 661.
 $C_{22}H_{36}O_3$ 2:5-Diethoxylaurophenone, 660.
 2:5-Dimethoxymyristophenone, 660.
 1-2':4':5'-Trimethoxyphenyl-1-methyl- Δ^1 -duodecene, 661.
 $C_{22}H_{38}O_3$ 2:5-Diethoxylaurylbenzene, 660.
 2:5-Dimethoxymyristylbenzene, 660.
 Palmitylquinol, 660.
 $C_{22}H_{42}O_2$ Brassidic acid, preparation of, 481.
 Erucic acid, preparation and oxidation of, 477.
 $C_{22}H_{42}O_3$ Methyl 5-keto-3-methyl-3-*n*-octyl-laurate, 495.
 $C_{22}H_{42}O_4$ Hydroxyketobehenic acid, 481.

22 III

- $C_{22}H_{14}O_3S_2$ Ethoxybenzthioindirubins, 412, 413.
 $C_{22}H_{16}O_2N_2$ 1:4-Di-(4'-cyanobenzyloxy)benzene, 114.
 $\omega\omega'$ -Di-(4'-cyanophenoxy)-*p*-xylene, 114.
 $C_{22}H_{16}N_3Cl$ *N,N*-Diphenyl-6-chloro-4-quinolylamidine, 431.
 $C_{22}H_{18}ON_2$ 9'-Keto-3'(or 4')-*tert*-butyl-8'-azaphenalenol(7':8':2:3)- ψ -indole, 564.
 $C_{22}H_{18}O_2N_2$ 4:4'-Dimethoxy-1:1'-azonaphthalene, 47.
 $C_{22}H_{18}O_3S$ α -(Benzoylbenzhydrylthio)acetic acid, 94.
 $C_{22}H_{19}O_2N$ Ethyl β -3-pyrenylaminocrotonate, 377.
 $C_{22}H_{20}O_2N_2$ 4-*tert*-Butyl-naphthalphenylhydrazide, 564.
 $C_{22}H_{21}O_2N$ *p*-Tolyl *o*-tolylimidocarbonate, 153.
 $C_{22}H_{22}O_2N_4$ 1:4-Di-(4'-amidinobenzyloxy)benzene, dihydrochloride of, 111.
 $\omega\omega'$ -Di-(4'-amidinophenoxy)xylene, dihydrochloride of, 110.
 $C_{22}H_{22}O_8N_8$ 2:2'-Diketodicyclopentyl bis-2:4-dinitrophenylhydrazone, 692.
 $C_{22}H_{26}O_4N_4$ 1-Keto-3-cyclohexenyl- Δ^2 -octahydrophenanthrene 2:4-dinitrophenylhydrazone, 395.
 $C_{22}H_{26}O_5N_4$ 12-Acetyl-9-ketotetradecahydrophenanthrene 2:4-dinitrophenylhydrazones, 394.
 $C_{22}H_{26}O_2N_6$ *p*-*n*-Octylphenyl methyl ketone *p*-nitrophenylhydrazone, 308.
 $C_{22}H_{34}O_2N_2$ Butylhexylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 404.
 Methylonylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 404.

22 IV

- $C_{22}H_{11}ON_2S_2$ Bis-(α -naphthylthiocarbimide) oxide, 375.
 $C_{22}H_{23}N_2IS_2$ [2-(3-Ethylbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]trimethincyanine iodide, 102.

C₂₃ Group.

- $C_{23}H_{20}O_4$ Dimethyl γ -phenyl- γ -naphthylitaconate, 587.
 $C_{23}H_{22}O_6$ Derritol *isoflavones*, 597.
 $C_{23}H_{24}O_6$ Dihydroderritol *isoflavone*, 597.
 $C_{23}H_{24}O_{10}$ 6:6'-Methylenebis-3:4:5-trimethoxyphthalide, 726.
 $C_{23}H_{26}O_5$ *l*-Dihydrodeoxyisoserotonone, 593.
 $C_{23}H_{38}O_3$ 1-2':5'-Dimethoxyphenyl-1-methyl- Δ^1 -tetradecene, 661.
 5-Hydroxy-3-methyl-2-tetradecylcoumaran, 661.
 5-Methoxy-2-tetradecylcoumarin, 661.

- C₂₃H₃₈O₃** 4-Methoxyphenyl palmitate, 660.
C₂₃H₄₄O₂ Ethyl 2-methyl-2-(β -cyclohexylethyl)laurate, 496.
C₂₃H₄₄O₃ Methyl oxidobrassidate, 482.
 Methyl oxidoerucate, 482.
C₂₃H₄₅N 2-Methyl-2-*n*-decyl-lauronitrile, 493.
C₂₃H₄₆O₄ Methyl 13:14-dihydroxybehenate, 482.

23 III

- C₂₃H₂₀O₃S** β -(Benzoylbenzhydrylthio)propionic acid, 94.
C₂₃H₂₃N₄I Bis-2-(1:3-dimethylquinoxaline)trimethincyanine iodide, 713.
C₂₃H₄₅O₄N₃ Hydroxyketobenenic acid semicarbazone, 481.

23 IV

- C₂₃H₂₅O₄N₃S** 2-(3-Methyl-1-ethylquinoxaline)-1-(4-dimethylaminobenzene)dimethincyanine ethosulphate, 712.

C₂₄ Group.

- C₂₄H₁₈O₂** 1'-Ketoindeno-2''':3''':2':1'-benzanthrone, 628.
C₂₄H₁₄O Indeno-2''':3''':2':1'-benzanthrone, 626.
C₂₄H₁₄O₃ 1'-Phenylbenzanthrone-2'-carboxylic acid, 628.
C₂₄H₁₆O Dihydroindeno-2''':3''':2':1'-benzanthrone, 627.
C₂₄H₂₂O₃ β -Hydroxy- β -methyltrimethylene- α -bis-2-naphthyl ether, 171.
C₂₄H₂₂O₆ *O*-Diacetyldehydrotetrahydromalaccol, 595.
C₂₄H₂₄O₉ Ethyl acetyllelitate, 592.
C₂₄H₄₀O₂ 1-2':5'-Dimethoxyphenyl- Δ^1 -hexadecene, 661.
 Stearylbenzoquinone, 661.
C₂₄H₄₀O₃ 2:5-Diethoxymyristophenone, 660.
 2:5-Dimethoxypalmitophenone, 660.
C₂₄H₄₂O₂ 2:5-Diethoxymyristylbenzene, 660.
 2:5-Dimethoxypalmitylbenzene, 660.
 Stearylquinol, 660.
C₂₄H₄₂O₃ 1-Hydroxy-1-2':5'-dimethoxyphenylhexadecane, 661.

24 III

- C₂₄H₁₂O₂S₂** Dibenzthioindigos, 413.
 Dibenzthioindirubins, 413.
C₂₄H₁₈O₂S 3'-*tert*.-Butyl-1:7'-thionaphthenacenaphthenylindigo, 564.
C₂₄H₂₀N₂S₂ Trimethin[2-(3-ethylhydro-4:5-benzthiazole)][3-(2:4-benzthiazine)], 102.
C₂₄H₂₂N₃I 2-(1-Phenylquinoxaline)-1-(4-dimethylaminobenzene)dimethincyanine iodide, 713.
C₂₄H₂₂N₃I 2-(1:3-Dimethylquinoxaline)-2-(1:3:3-trimethylindoline)trimethincyanine iodide, 712.
C₂₄H₂₈O₂N₂ 4:4'-Dicyano- α -*k*-diphenoxydecane, 114.

24 IV

- C₂₄H₂₀ON₂S** Trimethin[2-(3-ethylhydro-6:7-benzbenzoxazole)][3-(2:4-benzthiazine)], 101.
C₂₄H₂₄O₂N₂S 2-[*p*-(2'-1':2':3':4'-Tetrahydroisoquinolyl)thiophenyl]-1:2:3:4-tetrahydroisoquinoline, 739.
C₂₄H₃₈O₂N₂S Sulphanilylchaulmoogramide, 241.
C₂₄H₄₀O₂N₂S *N*¹-Dihydrochaulmoogrylsulphanilamide, 243.
 Dihydrosulphanilylchaulmoogramide, 241.

C₂₅ Group.

- C₂₅H₄₂O₂** 1-2':5'-Dimethoxyphenyl-1-methyl- Δ^1 -hexadecene, 661.
 5-Hydroxy-3-methyl-2-hexadecylcoumaran, 661.
C₂₅H₄₂O₃ 4-Methoxyphenyl stearate, 660.
C₂₅H₄₅N Benzylidinonylamine, 403.

25 III

- C₂₅H₂₂IAs** Triphenyl-*p*-tolylarsonium iodide, 669.
C₂₅H₂₄N₃Cl 2-(1-Phenyl-3-methylquinoxaline)-1-(4-dimethylaminobenzene)dimethincyanine chloride, 713.

25 IV

- C₂₅H₁₇O₄ClS₂** 6'-Chloro-4'-methylbenzthioindigos, 412.
C₂₅H₉NSP Tetraphenylphosphorium thiocyanate, 670.
C₂₅H₂₉NSAs Tetraphenylarsonium thiocyanate, 669.

C₂₆ Group.

- C₂₆H₁₆O₂** Dixanthylen, reaction of, with sulphur, 272.
C₂₆H₁₆S₂ Dithioxanthylen, 274.
C₂₆H₁₈O₃ Ethyl 1'-phenylbenzanthrone-2'-carboxylate, 628.
C₂₆H₂₂N₄ 4:4'-Di-*N*-phenylamidinodiphenyl, dihydrochloride of, 110.
C₂₆H₄₄O₃ 2:5-Dimethoxystearophenone, 660.

- C₂₆H₄₆O₂** 2:5-Diethoxypalmitylbenzene, 660.
2:5-Dimethoxystearylbenzene, 660.
C₂₆H₄₈O₂ 5-Methyl-2-*n*-nonyl-5-*n*-decylcyclohexane-1:3-dione, 496.

26 III

- C₂₆H₁₆O₄Cl₂** 2-Keto-5-styryl-2:3-dihydrofuran, di-*o*-chlorobenzoyl derivative, 35.
C₂₄H₂₀OS Phenyl α -benzoylbenzhydryl sulphide, 95.
C₂₆H₂₄IAS Diphenyldi-*p*-tolylarsonium iodide, 669.
C₂₆H₂₆ON₂ 9'-Keto-3':4'-di-*tert*-.butyl-8'-azaphenalino(7':8':2:3)-*ψ*-indole, 564.
C₂₆H₂₆O₂N₄ 3:4-Di-*tert*-.butylacenaphthenequinone 2:4-dinitrophenylhydrazone, 565.
C₂₆H₂₇O₂N₃ 3:4-Di-*tert*-.butylacenaphthenequinone *p*-nitrophenylhydrazone, 565.
C₂₆H₂₈O₂N₂ 4:5-Di-*tert*-.butyl-naphthalphenylhydrazide, 564.
C₂₆H₃₂O₂N₂ 2:7-Dihydroxy-1:8-bispiperidinomethylphenanthrene, 684.
C₂₆H₄₀ON 2-Keto-1:3-dimethyl-3:5-di-*n*-decyl-2:3-dihydropyrrole, 495.

26 IV

- C₂₆H₁₆O₂N₄S** 4:4'-Bis-(*p*-nitrobenzamido)diphenylsulphone, 242.
Diphenylsulphone-4:4'-bisazosalicylic acid, 244.
C₂₆H₂₀O₂N₂S 1-Benzamido-9-*p*-toluenesulphonylcarbazole, 510.
C₂₆H₂₂O₂N₂S₂ 1-*p*-Toluenesulphonamido-9-*p*-toluenesulphonylcarbazole, 510.
C₂₆H₂₂NSAs Triphenyl-*p*-tolylarsonium thiocyanate, 669.

C₂₇ Group.

- C₂₇H₂₄O₈** Robustic acid, and its salts, 182.
C₂₇H₂₆O₈ Dihydrorobustic acid, 182.
C₂₇H₄₆O₂ 1-2':5'-Dimethoxyphenyl-1-methyl- Δ^1 -octadecene, 661.

27 III

- C₂₇H₂₀O₂S** α -Benzoylbenzhydryl thiobenzoate, 94.
C₂₇H₂₆IAS Phenyltri-*p*-tolylarsonium iodide, 669.
C₂₇H₄₁ON Solasodiene, 10.
C₂₇H₄₂O₂N Solasodine nitrite, 9.
C₂₇H₄₃O₂N Solasodine, 8.
Solaurocidine, and its salts, 14.
C₂₇H₄₅O₂N Dihydrosolasodine, 9.
C₂₇H₄₇ON Hexahydrosolasodiene, 10.

27 IV

- C₂₇H₁₈O₄NCl** 5-Chloro-2-benzamido-4'-benzoyloxybenzophenone, 355.

C₂₈ Group.

- C₂₈H₁₈O₄** 2:7-Dibenzoyloxyphenanthrene, 686.
C₂₈H₂₀O₄ 2:7-Dibenzoyloxy-9:10-dihydrophenanthrene, 687.
C₂₈H₂₆O₃ Methyl robustate, 182.
C₂₈H₂₆N₄ $\alpha\beta$ -Bis-(4-phenylbenzamidrazino)ethylene, and its dihydrochloride, 111.
C₂₈H₂₈O₈ Methyl dihydrorobustate, 182.
C₂₈H₃₄O₃ Ethyl 5-keto-3-methyl-3-*n*-decylpentadecoate, 496.
C₂₈H₃₄O₄ *p*-Phenylphenacyl β -(2-acetyl-4-*isopropylcyclopentyl*)butyrate, 562.
C₂₈H₄₈O $\omega\omega$ -Di-*n*-decylacetophenone, 493.
C₂₈H₅₀O₂ 2:5-Diethoxystearylbenzene, 660.

28 III

- C₂₈H₂₂O₂S** Didesyl sulphide, 93.
C₂₈H₂₆O₂S 3':4'-Di-*tert*-.butyl-1:7'-thionaphthenacenaphthénylindigo, 565.
C₂₈H₂₆N₄I 2-(1-Phenylquinoxaline)-2-(1:3:3-trimethylindoline)trimethincyanine iodide, 713.
C₂₈H₂₈IP Tetratolyphosphonium iodides, 670.
C₂₈H₄₀O₆N₄ 2:5-Diethoxylaurophenone 2:4-dinitrophenylhydrazone, 660.

28 IV

- C₂₈H₁₆O₆N₂S** 4:4'-Bisphthalimidodiphenylsulphone, 44.
C₂₈H₂₀O₂NCl α -(5-Chloro-2-benzamidophenyl)- α -(4'-benzoyloxyphenyl)ethylene, 356.
C₂₈H₂₀O₂NCl 5-Chloro-2-benzamido-2'-benzoyloxy-5'-methylbenzophenone, 357.
C₂₈H₂₀O₂N₂S 4:4'-Bis-*o*-carboxybenzamidodiphenylsulphone, 45.
C₂₈H₂₈NSAs Phenyltri-*p*-tolylarsonium thiocyanate, 669.
C₂₈H₃₆O₈N₂S 4:4'-Bis- δ -carboxyvaleramidodiphenylsulphone, 44.

C₂₉ Group.

- C₂₉H₄₀O₃** Triketone, from oleanolic acid, 743.
C₂₉H₄₂O₃ Diketo-dehydro-acid, from deoxyglycyrrhetic acid, 743.
C₂₉H₄₄O Oleadienone II, 539.
C₂₉H₄₄O₂ Norsiaresinodione, 543.

C₂₉H₄₆O Fucostadienone, 392.

Norechinocystadienol, 539.

Norsiaresinone, 543.

Oleadienols, 539.

C₂₉H₄₆O Dihydronorsiaresinol, 544.**26 III****C₂₉H₄₂ON₂** Pyridazine derivative from oleanolic acid, 743.**C₂₉H₄₅O₂N** Acetylsolasodine, 8.**C₂₉H₄₇ON** Fucostadienone oxime, 393.

Stigmastadienone oxime, 393.

C₃₀ Group.**C₃₀H₂₂** 1:2:4:5-Tetraphenylbenzene, preparation of, 585.**30 II****C₃₀H₂₀O₂** Diflavylen, reaction of, with sulphur, 272.**C₃₀H₂₀S₂** Dithioflavylen, 273.**C₃₀H₂₄Cl₂** $\alpha\zeta$ -Dichloro- $\alpha\gamma\delta\zeta$ -tetraphenyl-1^{ae}-hexadiene, 585.**C₃₀H₃₂O₆** Cannabinol *p*-carboxymethoxybenzoate, 630.**C₃₀H₄₆O₂** Breienedione, 201.

Maniladione, 203.

C₃₀H₄₆O₃ Dehydrodeoxoglycyrrhetic acid, 539.

Dehydro-oleanolic acid, 539.

C₃₀H₄₆O₄ Glycyrrhetic acid, structure of, 535.**C₃₀H₄₈O₂** Breieneonols, 202.

Deoxydeoxoglycyrrhetic acid, 538.

Elemenic acids, 549, 550.

C₃₀H₄₈O₃ Breienediolone, 202.Dihydro- β -elemenic acid, 550.

Oleanolic acid, structure of, 741.

C₃₀H₄₈O₄ Siaresinolic acid, 540.**C₃₀H₄₈O₆** 2:4:5-Triacetoxystearylbenzene, 661.**C₃₀H₅₀O₂** Dihydro- α -elemenic acid, 549.Dihydro- β -elemenic acid, 550.**C₃₀H₅₄O₂** Dihydroxydihydrosqualene, 121.**30 III****C₃₀H₃₀O₃S** 5-Ethoxy-3':4'-di-*tert*.-butyl-1:7'-thionaphthenacenaphthylindigo, 565.**C₃₀H₄₄O₆N₄** 2:5-Diethoxymyristophenol 2:4-dinitrophenylhydrazone, 660.**C₃₀H₄₇O₂N** Maniladione oxime, 203.**C₃₀H₄₉ON₃** Fucostadienone semicarbazone, 393.**C₃₀H₄₉O₃N** Dihydro- α -elemenic acid oxime, 549.**30 IV****C₃₀H₂₂O₇N₃As** Tetraphenylarsonium picrate, 669.**C₃₀H₄₀O₆N₂S** 4:4'-Bis- η -carboxyoctamidodiphenylsulphone, 44.**C₃₁ Group.****C₃₁H₂₅N₃** Pentaphenylguanidine, and its hydrochloride, 152.**C₃₁H₄₆O₄** Methyl α - and β -siaresinonates, 543.**C₃₁H₄₈O₂** Norechinocystadienol acetate, 539.**C₃₁H₄₈O₃** Methyl dehydrodeoxoglycyrrhetate, 539.Methyl β -deoxosiaresinonate, 543.**C₃₁H₅₀O₂** Methyl β -boswellanate, 41.

Methyl deoxydeoxoglycyrrhetate, 538.

Methyl elemanates, 549.

C₃₁H₅₀O₃ Methyl dihydro- α -elemenate, 549.Methyl dihydro- β -elemenate, 550.

Methyl 21-ketodihydro-oleananate, 543.

C₃₁H₅₂O Amyrin methyl ethers, 202.**C₃₁H₅₂O₂** Methyl dihydrobetulanate, 41.Methyl dihydro- β -elemenate, 550.**31 III****C₃₁H₃₁O₂N₃** 2-(1-Phenyl-3-methylquinoxaline)-2-(1:3:3-trimethylindoline)trimethincyanine acetate, 713.**C₃₂ Group.****C₃₂H₂₇N₃** *s*-Tetraphenyltolylguanidines, 152.**C₃₂H₃₄N₄** 3:4-Di-*tert*.-butylacenaphthenequinone diphenylhydrazone, 564.**C₃₂H₅₀O₃** Breieneonol acetates, 202.

32 III

- $C_{32}H_{30}O_6N_8$ 3:4-Di-*tert.*-butylacenaphthenequinone bis-2:4-dinitrophenylhydrazone, 565.
 $C_{32}H_{48}O_6N_4$ 2:5-Diethoxypalmitophenone 2:4-dinitrophenylhydrazone, 660.

32 IV

- $C_{32}H_{22}O_4N_4S$ Diphenylsulphone-4:4'-bisazo- β -naphthol, 243.
 $C_{32}H_{36}O_6N_2S$ 4:4'-Biscamphorimidodiphenylsulphone, 45.
 $C_{32}H_{44}O_8N_2S$ 4:4'-Bis- η -carbomethoxyoctamidodiphenylsulphone, 44.

C₃₃ Group.

- $C_{33}H_{46}O_6$ Diketo-dehydro-ester, from deoxoglycyrrhetic acid, 743.
 Diketo-dehydro-ester, from oleanolic acid, 743.
 $C_{33}H_{50}O_7$ Methyl acetyldehydrodeoxoglycyrrhetate, 539.
dl-Tetrahydrocannabinol *l*-menthoxyacetate, 188.
 $C_{33}H_{50}O_5$ Methyl acetyl-21-keto-oleanolate, 543.
 $C_{33}H_{52}O_5$ Methyl acetylsiaresinolate, 543.
 $C_{33}H_{54}O_4$ Methyl acetyldihydro- α -elemolate, 549.

33 III

- $C_{33}H_{27}N_4Cl$ Bis-2-(1-phenyl-3-methylquinoxaline)trimethincyanine chloride, 713.
 $C_{33}H_{48}O_5Br_2$ Methyl dibromoacetylglycyrrhetate, 744.

33 IV

- $C_{33}H_{40}O_8N_4S_4$ Tetrakisbenzenesulphonmethylamidomethylmethane, 168.

C₃₄ Group.

- $C_{34}H_{24}S_2$ *aa'a'a''''*-Tetraphenyl- $\gamma\gamma'$ -dithiopyrylen, 274.
 $C_{34}H_{52}O_5$ Brienediolone diacetate, 202.

34 III

- $C_{34}H_{22}Cl_2S_2$ $\beta\beta'$ -Dichloro-*aa'a'a''''*-tetraphenyl- $\gamma\gamma'$ -dithiopyrylen, 274.

C₃₅ Group.

- $C_{35}H_{26}O_2N_4$ Bis-2-(1-phenyl-3-methylquinoxaline)trimethincyanine acetate, 713.
 $C_{35}H_{50}O_4N_4$ Fucostadienone 2:4-dinitrophenylhydrazone, 393.
 Stigmastadienone 2:4-dinitrophenylhydrazone, 393.
 $C_{35}H_{54}O_4N_4$ Sitostenone 2:4-dinitrophenylhydrazone, 393.

C₃₆ Group.

- $C_{36}H_{30}O_2N_4$ Dibenzoyltetraphenyltetrazan, equilibrium of, with β -benzoyl- $\alpha\alpha$ -diphenylhydrazyl, 121.

C₃₇ Group.

- $C_{37}H_{56}O_3S$ β -Amyrin *p*-toluenesulphonate, 202.

C₃₉ Group.

- $C_{39}H_{42}O_{10}$ Cannabidiol bis-*p*-carbomethoxybenzoate, 630.

C₄₀ Group.

- $C_{40}H_{30}O_2S_2$ Di- α -benzoylbenzhydryl disulphide, 94.

C₄₂ Group.

- $C_{42}H_{44}OBr_2As_2$ Tri-*o*-tolylarsine oxydibromide, 670.
 $C_{42}H_{45}O_2BrAs_2$ Tri-*o*-tolylarsine hydroxy-oxybromide, 670.
 $C_{42}H_{45}O_2IAs_2$ Tri-*o*-tolylarsine hydroxy-oxyiodide, 670.

C₄₄ Group.

- $C_{44}H_{26}O_{26}N_{10}I_6S_8$ 5:5'-Di-iodo-2:2'-disulphodiphenyl-4:4'-bis-[2''-azo-8'''-amino-1''-hydroxy-3''':6''-disulphonaphthalene-7'''-(azo-2'''-di-iodobenzene-4'''-sulphonic acid)], octasodium salt, 716.

C₄₅ Group.**C₄₅H₇₂O₆** Glycyrrhetic acid, structure of, 741.**45 III****C₄₅H₇₃O₁₆N** Solasonine, 2, 3.
Solauricine, 14, 17.**45 VI****C₄₅H₃₄O₂₀N₁₀I₂S₄As₂** 3:3'-Di-iododiphenylmethane-4:4'-bis-(2''-azo-7''-amino-1''-hydroxy-3'':6''-disulphonaphthalene-8''-azobenzene-4''-arsonic acid), octapotassium salt, 715.**C₄₆ Group.****C₄₆H₂₁O₂₄N₁₀I₂S₆** 5:5'-Di-iodo-2:2'-disulphodiphenyl-4:4'-bis-[2''-azo-8''-amino-1''-hydroxy-3'':6''-disulphonaphthalene-7''-(azo-2''':4''-di-iodobenzene-6''-carboxylic acid)], trisodium salt, 716.**46 VI****C₄₆H₃₄O₂₀N₁₀I₂S₄As** 3:3'-Dimethyldiphenyl-4:4'-bis [2''-azo-8''-amino-1''-hydroxy-3'':6''-disulphonaphthalene-7''-(azo-2''':6''-di-iodobenzene-4''-arsonic acid)], octasodium salt, 715.**C₄₈ Group.****C₄₈H₃₈O₁₄N₁₀I₂S₄** 3:3'-Dimethyldiphenyl-4:4'-bis-[2''-azo-8''-amino-1''-hydroxy-3'':6''-disulphonaphthalene-7''-(5''-iodo-*o*-azotoluene)], tetrasodium salt, 715.**C₈₀ Group.****C₈₀H₁₃₂O₂** Caoutchol, 223.