

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.

- CH₂O** Formaldehyde, electrolytic reduction of, 90.
CH₂O₂ Formic acid, catalytic reduction by, 84, 281.
CNCu Cuprous cyanide, 79.

1 III

- CH₄ON₂** Urea, properties of, 603.

C₂ Group.

- C₂H₂O₄** Oxalic acid, rare-earth salts, 40.
C₂H₄O Acetaldehyde, condensation products of, 42.
C₂H₅Cl Ethyl chloride, heat of adsorption of, on sugar charcoal, 351.
C₂H₆O Methyl ether, free energy of, 589.

2 III

- C₂H₃O₂Cl** Chloroacetic acid, sodium salt, elimination of chlorine from, 517.
C₂H₅O₂N₃ Biuret, properties of, 603.

2 IV

- C₂H₇O₄NS** Taurine, synthesis of, 4.
C₂H₇O₄NS β-Aminoethyl hydrogen sulphate, 4.

C₃ Group.

- C₃H₈N₄** Malondiamidine, dihydrochloride of, 575.

3 III

- C₃H₃O₂N** Cyanoacetic acid, dissociation constant of, 516.
C₃H₃O₂N₃ Cyanuric acid, calcium salt, tetrahydrate, 606.
C₃H₆O₂N₄ Triuret, properties of, 605.

C₄ Group.

- C₄H₂O₃** Maleic anhydride, reaction of, with anthranil, 654.
C₄H₆O Crotonaldehyde, oxygen absorption by, in presence of catalysts, 463.
Methyl vinyl ketone, preparation and polymerisation of, 25.
C₄H₆O₂ Methacrylic acid, synthesis of, 238.
C₄H₆N₄ 4:6-Diaminopyrimidine, 575.
C₄H₇N₅ 4:5:6-Triaminopyrimidine, 387.
C₄H₈O₂ Aldol, polymerisation of, 445.
3-Ketobutanol, 29.
C₄H₉Br n-Butyl bromide, reaction of, with hydroxylic solvents, 255.

4 III

- C₄H₂N₂Cl₂** 4:6-Dichloropyrimidine, 575.
C₄H₄O₂N₂ 4:6-Dihydroxypyrimidine, 389.
C₄H₅O₂N β-Cyanopropionic acid, preparation of, and its dissociation constant, 516.
C₄H₅ON₂ l-3-Aminopyrrolidone, and its salts, 40.

C₅ Group.

- C₅H₃N₄** 4-Amino-5-cyanopyrimidine, and its picrate, 387.
C₅H₄N₅ Adenine, synthesis of, 386.
C₅H₅N₄ 4:6-Diamino-2-methylpyrimidine, and its picrate, 385.
C₅H₉Cl αγ-Dimethylallyl chloride, 349.

5 III

- $C_5H_4N_2Cl_2$ 4:6-Dichloro-2-methylpyrimidine, 385.
 $C_5H_7O_2N$ γ -Cyano-*n*-butyric acid, preparation of, and its dissociation constant, 516.
 Dimethylcyanoacetic acid, preparation of, and its dissociation constant, 516.
 $C_5H_4N_2S$ 4:6-Diamino-5-thioformamidopyrimidine, 387.
 $C_5H_4N_2S$ 4:6-Diamino-2-methylthiopyrimidine, and its picrate, 573.
 C_2H_4NS 2-Methylthiodihydro-1:3-thiazine, 246.
 $C_5H_4NS_2$ 2-Thio-3-methyltetrahydro-1:3-thiazine, 246.
 $C_5H_4N_2S$ 4:5:6-Triamino-2-methylthiopyrimidine, 385.
 $C_5H_{11}O_2N$ α -Acetamido- γ -hydroxypropane, 247.
 $C_5H_{11}O_3N$ *dl*-*N*- β -Hydroxypropylglycine, 376.

 C_6 Group.

- $C_6H_4O_2$ Benzoquinone, tautomerism of, in systems with *p*-nitrosophenol, 89.
 C_6H_6O Phenol, ultra-violet absorption spectrum of, 380.
 $C_6H_7N_5$ 2-Methyladenine, and its picrate, 385.
 C_6H_8O Hex-3-en-5-yn-2-ol, 263.

6 III

- $C_6H_3O_3N_3$ *s*-Trinitrobenzene, compound of, with *p*-iodoaniline, 153; molecular compounds of, with unsaturated ketones, 462.
 $C_6H_4N_2Cl_4$ 2:3:5:6-Tetrachloro-1:4-diaminobenzene, 234.
 $C_6H_4N_6Fe$ Hydroferrocyanic acid, potassium and sodium salts, colour variation in, 223.
 $C_6H_5O_2N$ *p*-Nitrosophenol, tautomerism of, in systems with benzoquinone, 89.
 $C_6H_7N_3S$ 2-Methylthioadenine, 385.
 C_6H_5NI *p*-Iodoaniline, compound of, with *s*-trinitrobenzene, 153.
 $C_6H_7O_4N$ α -Acetamidotetronic acid, 242.
 $C_6H_4N_2S$ 4:6-Diamino-5-thioformamido-2-methylpyrimidine, 385.
 $C_6H_3N_2S_2$ 4:6-Diamino-5-thioformamido-2-methylthiopyrimidine, 385.
 $C_6H_{10}O_2N_2$ 3-Acetamidopyrrolidone, 40.
 $C_6H_{10}N_2S$ 6-Amino-4-methylamino-2-methylthiopyrimidine, 385.
 $C_6H_7NS_2$ 2-Ethylthiodihydro-1:3-thiazine, 246.
 2-Thio-3-ethyltetrahydro-1:3-thiazine, 247.
 $C_6H_{12}ON_2$ *dl*-3-Aminohomopiperidone, and its salts, 39.
 $C_6H_{13}O_2N$ *N*- β -Hydroxyisobutylglycine, 377.
 β -Hydroxypropylalanine, 378.
 $C_6ON_2Cl_4$ 2:3:5:6-Tetrachlorobenzene-4-diazo-1-oxide, 235.

6 IV

- $C_6HON_2Cl_3$ 3:4:6-Trichlorobenzene-2-diazo-1-oxide, 237.
 $C_6HO_2NCl_4$ 2:3:5:6-Tetrachloro-4-nitrophenol, 235.
 $C_6HO_2N_2Cl_4$ 2:3:5:6-Tetrachloro-4-nitro-*N*-nitroaniline, 373.
 $C_6H_2O_2N_2Cl_4$ 2:3:5:6-Tetrachloro-4-nitroaniline, 234.
 2:3:5:6-Tetrachloro-*N*-nitroaniline, 373.
 C_6H_4ONF 3-Fluoro-4-nitrosophenol, absorption spectrum of, 89.
 $C_6H_5O_2N_2Cl_2$ 3:5-Dichloro-1-nitro-2:6-diaminobenzene, 576.
 $C_6H_5O_2N_2Cl_2$ 3:5-Dichloro-1-nitro-2:4:6-triaminobenzene, 577.
 $C_6H_5O_2N_2S$ Benzenediazosulphonic acids, isomeric, potassium salts, structure of, 470.
 $C_6H_8ON_2S$ 4-Amino-5-thioformamido-6-hydroxy-2-methylpyrimidine, 384.
 $C_6H_5O_2N_2S$ *p*-Hydroxylaminobenzenesulphonamide, complex formation and rearrangement of, 656.
 $C_6H_{12}NIS_2$ 2-Methylthiodihydro-1:3-thiazine methiodide, 246.

6 V

- $C_6H_{20}O_6N_4S_8Pb$ Lead nitrate-thiourea, 661.
 $C_6H_{24}O_{18}N_{12}Cl_3Ga$ Hexaureagallium perchlorate, 77.

 C_7 Group.

- C_7H_{12} 1-Methylcyclohexene, 475.

7 II

- $C_7H_6O_2$ Benzoic acid, dissociation constants of, 271.
 $C_7H_9O_2$ *o*-Hydroxybenzyl alcohol, 475.
 C_7H_9N *m*-Toluidine, hydrochloride of, action of methyl alcohol on, 14.
 $C_7H_{10}O$ 2- and 3-Methylhex-3-en-5-yn-2-ols, 263.

7 III

- $C_7H_3O_3Cl_3$ 2:3:5-Trichloro-6-nitro-*p*-benzoquinone, 236.
 C_7H_5ON Anthranil, reaction of, with maleic anhydride, 654.
 $C_7H_6ON_4$ Acetylformamidinomethylenemalononitrile, 387.
 $C_7H_6OBr_2$ Dibromo-*p*-cresols, 526.
 $C_7H_8ON_4$ 2-Hydroxy-6:9-dimethylpurine, 385.
 $C_7H_7N_3S$ 2-Methylthio-9-methyladenine, 386.
 $C_7H_{11}N_3S_2$ 6-Amino-4-methylamino-5-thioformamido-2-methylthiopyrimidine, 385.
 $C_7H_{14}O_2N_2$ Malondi-iminoether, dihydrochloride of, 575.

7 IV

- $C_8H_3O_4N_3Cl_4$ 2:3:5:6-Tetrachloro-4-nitro-*N*-nitromethylaniline, 373.
 $C_8H_4O_3N_2Cl_4$ 2:3:5:6-Tetrachloro-*N*-nitromethylaniline, 373.
 $C_8H_4O_2NCl_5$ 3:4:6-Trichloro-2-nitroanisole, 236.
 $C_8H_4O_2N_2Cl_3$ 2:3:5-Trichloro-4-nitro-6-methoxy-*N*-nitroaniline, 236.
 $C_8H_5ONCl_4$ 3:4:5:6-Tetrachloro-*o*-anisidine, 237.
 $C_8H_5OCBr_2$ 3-Chloro-2:5-dibromo-*p*-cresol, 527.
 $C_8H_5O_2N_2Cl_3$ 3:4:6-Trichloro-5-nitro-*o*-anisidine, 236.
 $C_8H_5ONCl_3$ 3:4:6-Trichloro-*o*-anisidine, 236.
 $C_8H_7ON_2Cl_3$ 3:4:6-Trichloro-2:5-diaminoanisole, 237.
 $C_8H_9ON_2S$ 6-Hydroxy-2-methylthio-9-methylpurine, 386.
 $C_8H_{10}ON_2S$ 4-Methylamino-5-thioformamido-2-hydroxy-6-methylpyrimidine, 385.
 $C_8H_{10}O_2N_2S$ *m*-Toluidine-6-sulphonamide, 78.

7 V

- $C_8H_5ONCl_3Br$ 3:4:6-Trichloro-5-bromo-*o*-anisidine, 237.
 $C_8H_9O_2N_2Br_2S$ Dibromo-*m*-toluidine-6-sulphonamide, 79.
 $C_8H_9O_2N_2BrS$ Bromo-*m*-toluidine-6-sulphonamide, 78.

C₈ Group.

- $C_8H_8O_3$ Mandelic acid, effect of heat on, 249.
 Mandelic acids, solubilities of, in water, 231.
 $C_8H_{10}O_2$ Acetylhex-3-en-5-yn-2-ol, 263.
 $C_8H_{10}N_2$ 1:2-Dicyanocyclohexane, 517.
 $C_8H_{12}O_2$ Crotyl crotonate, 467.
 $C_8H_{16}O_6$ Methyl β -methylgalactosides, 53.

8 III

- $C_8H_5ON_3$ β -(α -Furyl)- β -aminomethylenemalononitrile, 390.
 $C_8H_8O_2N_2$ Quinoxaline di-*N*-oxide, 324.
 $C_8H_8O_2N_2$ 4:6-Dihydroxy-2- α -furylpyrimidine, 389.
 C_8H_7ON 5-Hydroxyindole, 49.
 $C_8H_7O_2Cl$ Phenylechloroacetic acid, sodium salt, hydrolysis of, 80.
 $C_8H_7O_2Br$ Phenylbromoacetic acid, sodium salt, hydrolysis of, 80.
 $C_8H_8OBr_2$ Dibromo-4-ethylphenols, 527.
 $C_8H_9O_2N$ 5-Nitroso-*o*-tolyl methyl ether, 223.
 6-Nitroso-*m*-tolyl methyl ether, 223.
 $C_8H_{10}O_2N_4$ 1-Nitrophenyl-3:3-dimethyltriazens, 443.
 $C_8H_{10}O_2Cl_2$ *trans*-Hexahydrophthaloyl chloride, 517.
 $C_8H_{10}O_2N_4$ 2:4-Dinitro- β -aminoethylaniline, and its hydrochloride, 556.
 $C_8H_{10}NCl$ *p*-Chloro-*N*-ethylaniline, 65.
 $C_8H_{11}O_2N$ *trans*-1-Cyanocyclohexane-2-carboxylic acid, 517.
 $C_8H_{14}O_2N_2$ *dl*-3-Acetamidohomopiperidone, 40.
 $C_8H_{15}O_3N$ Rosmarinecine, 454.

8 IV

- $C_8H_9O_2N_2Cl_4$ Acetyl-2:3:5:6-tetrachloro-4-nitroaniline, 234.
 2:3:5:6-Tetrachloro-*N*-nitroacetanilide, 372.
 $C_8H_9ONCl_4$ Acetyltetrachloroaniline, 233.
 $C_8H_9O_2N_2Cl$ 6-Chlorophthalaz-1:4-dione, 659.
 $C_8H_9ON_2Cl_4$ 2:3:5:6-Tetrachloroaminoacetamidobenzene, 234.
 $C_8H_9O_2N_2S$ *N*-*m*-Nitrobenzenesulphonylglycine, 378.
 $C_8H_9ON_2Cl$ *p*-Chlorophenyl-*N*-ethylnitrosoamine, 67.
 $C_8H_{11}O_2NS$ *m*-Cresol-6-sulphonamide, 79.
 $C_8H_{16}NIS_2$ 2-Ethylthiodihydro-1:3-thiazine ethiodide, 246.

C₉ Group.

- $C_9H_8O_3$ Triketohydrindene, 71.
 C_9H_9Cl α -Chloro- α -benzylethylene, 69.
 $C_9H_{10}Br_2$ o - β -Bromoethylbenzyl bromide, syntheses with, 547, 550.
 $C_9H_{14}O_3$ 1:3-Dioxanyl-5-*isobutenyl* ketone, 30.

9 III

- $C_9H_8O_2N_2$ α -2:4-Dinitrophenylallene, 70.
 C_9H_8NCl 5-Chloroquinoline, and its picrate, 444.
 $C_9H_9O_2N$ α -*p*-Nitrophenylallylene, 70.
 $C_9H_9O_5N$ 5-Hydroxyindole-2-carboxylic acid, 49.
 $C_9H_9O_2N_2$ 2-Methylquinoxaline di-*N*-oxide, 324.
 $C_9H_{10}ClAs$ 2-Chloro-1:2:3:4-tetrahydroisoarsinoline, 550.
 $C_9H_{11}O_2N_3$ 1-*o*-Carboxyphenyl-3:3-dimethyltriazene, 443.
 $C_9H_{12}O_2N_4$ 4-Methoxy-2-methylbenzenediazaminocarbonamide, 223.
 $C_9H_{12}O_2S$ 3-Ethoxytoluene-6-sulphonic acid, salts, 168.
 $C_9H_{13}O_2N$ *cyclo*Hexylecyanoacetic acid, preparation of, and its dissociation constant, 216.
 $C_9H_{13}O_2N$ Adrenaline, oxidation of, 48.
 $C_9H_{17}ON$ 1-Methylcyclohexane-1-acetamide, 502.
 $C_9H_{17}O_2Cl$ Ethyl β -chloro- $\alpha\beta$ -trimethyl-*n*-butyrate, 429.

9 IV

- $C_8H_7O_4N_2Cl$ β -Chloro-*a*-2:4-dinitrophenyl- Δ^a -propylene, 70.
 $C_8H_7O_4N_2Cl_3$ Acetyl-3:4:6-trichloro-5-nitro-*o*-anisidine, 236.
 C_8H_9ONCl β -Chloro-*a*-*p*-nitrophenyl- Δ^a -propylene, 70.
 $C_8H_8O_2NCl_3$ Acetyl-3:4:6-trichloro-*o*-anisidine, 236.
 $C_8H_8ON_2S$ 5-Acetamido-*o*-benzoic sulphinide, 79.
 $C_8H_9ON_2Cl_3$ 3:4:6-Trichloro-2-acetamido-5-aminoanisole, 237.
 $C_8H_{10}O_3NCl$ 4-Chloro-2-nitro-3:5-dimethylphenyl methyl ether, 445.
 $C_8H_{10}O_3N_2S$ 2:4-Dinitro-3-ethoxytoluene-6-sulphonic acid, salts, 169.
 $C_8H_{11}O_3ClS$ 3-Ethoxytoluene-6-sulphonyl chloride, 168.
 $C_8H_{11}O_3NS$ 4-Nitro-3-ethoxytoluene-6-sulphonic acid, salts, 169.
 $C_8H_{12}O_3N_2S$ Aceto-*m*-toluidide-6-sulphonamide, 78.
 $C_8H_{16}O_3NI$ Rosmarinecine methiodide, 454.

9 V

- $C_8H_7O_2NCl_3Br$ Acetyl-3:4:6-trichloro-5-bromo-*o*-anisidine, 237.
 $C_8H_9ON_2ClS$ 2:4-Dinitro-3-ethoxytoluene-6-sulphonyl chloride, 169.
 $C_8H_{10}O_3NClS$ 4-Nitro-3-ethoxytoluene-6-sulphonyl chloride, 169.
 $C_8H_{11}O_3N_2BrS$ Bromoaceto-*m*-toluidide-6-sulphonamide, 78.

 C_{10} Group.

$C_{10}H_{18}$ Dihydromyrcene, 476.

10 II

- $C_{10}H_8N_3$ Quinolineamidines, and their salts, 420.
 $C_{10}H_{10}O$ 1-*p*-Anisylprop-1-yne, 611.
 $C_{10}H_{10}N_2$ 2:3-Dimethylquinoxaline, Diels-Alder synthesis with, 654.
 $C_{10}H_{10}N_3$ 4:6-Diamino-5-benzeneazopyrimidine, 387.
 $C_{10}H_{11}Cl$ β -Chloro-*a*-phenyl- Δ^a -butylene, 69.
 $C_{10}H_{11}O_3$ 4-Ethoxy-*m*-toluic acid, 320.
 iso Propoxybenzoic acid, 432.
 $C_{10}H_{12}N_4$ 1:3:5:7-Tetra-aminonaphthalene, 36.
 $C_{10}H_{13}As$ 2-Methyl-1:2:3:4-tetrahydroisoarsinoline, 549.
 $C_{10}H_{14}O$ 7-Methylnonadienynols, 267.
 $C_{10}H_{14}O_2$ Decadien-5-yndiols, 269.
 $C_{10}H_{14}O_4$ Ethylene dimethacrylate, 239.
 $C_{10}H_{15}N$ 2:4-Dimethyl-*N*-ethylaniline, 65.
 $C_{10}H_{16}O$ Decenylnols, 265.
 5-Ethyl-5-en-7-yn-4-ol, 264.
 7-Methylnon-7-en-5-yn-4-ol, 267.
 $C_{10}H_{16}O_5$ Senecic acid, 454.
 $C_{10}H_{16}Cl_2$ Dichlorodihydromyrcene, 296.
 $C_{10}H_{17}Cl$ Chlorodihydromyrcene, 296.
 $C_{10}H_{18}O_2$ *n*-Hexyl methacrylate, 239.
 $C_{10}H_{20}O$ 7-Methylnonanones, 267.
 $C_{10}H_{22}O$ 7-Methylnonanols, 267.
 $C_{10}H_{22}O_2$ Decane-2:9-diol, 269.

10 III

- $C_{10}H_8O_3N_4$ Tetranitronaphthalenes, 33.
 $C_{10}H_8O_4N_2$ 1:3-Dinitronaphthalene, preparation of, 433.
 1:6-Dinitronaphthalene, preparation of, 86.
 Dinitronaphthalenes, monoreduction of, 318.
 $C_{10}H_8O_6N_4$ 2:4:6-Trinitro-1-naphthylamine, 393.
 $C_{10}H_7ON$ Quinolinealdehydes, 415.
 $C_{10}H_7OCl$ 4-Chloro-2-naphthol, 469.
 $C_{10}H_7OI$ 4-Iodo-2-naphthol, 469.
 $C_{10}H_7O_4N_3$ 2:3-Dinitro-1-naphthylamine, 635.
 Dinitro-1-naphthylamines, 393.
 $C_{10}H_8O_2N_2$ 3-Nitro-2-naphthylamine, and its picrate, 636.
 6-Nitro-1-naphthylamine, halogenation, nitration, mercuration, and diazo-coupling of, 391.
 $C_{10}H_8N_2S$ Quinolinethioamides, 419.
 $C_{10}H_8ON_3$ Quinolinecarboxyhydrazides, 415.
 $C_{10}H_8O_3N$ Methyl 5-hydroxyindole-2-carboxylate, 49.
 $C_{10}H_{10}O_2N_4$ 1-Phenyl-3:3-dimethyltriazene-3':4'-dicarboxyimide, 444.
 $C_{10}H_{11}OCl$ Chloro-*a*-*p*-anisyl- Δ^a -propylenes, 611.
 $C_{10}H_{11}OBr$ β -Bromo-*a*-*p*-anisyl- Δ^a -propylene, 611.
 $C_{10}H_{11}O_2Cl$ 6-Chloro-4-methoxy-3-methylacetophenone, 500.
 $C_{10}H_{11}O_5N$ 5-Nitro-4-ethoxy-*m*-toluic acid, 320.
 $C_{10}H_{13}O_2N$ Ethyl 1-cyanocyclohexane-2-carboxylate, 516.
 β -3:4-Methylenedioxyphenylisopropylamine, preparation of, 15.
 $C_{10}H_{13}O_2N_3$ 1-*o*-Carbomethoxyphenyl-3:3-dimethyltriazene, 443.
 $C_{10}H_{13}O_3N$ 4-Nitro-*o*-tolyl *n*-propyl ether, 432.
 $C_{10}H_{13}Cl_2As$ 2-Methyl-1:2:3:4-tetrahydroisoarsinoline dichloride, 550.
 $C_{10}H_{14}O_2N_2$ β -Hydroxypropylphenylcarbamide, 377.
 $C_{11}H_{14}O_4N_2$ *d*-Ribobenzimidazole, 628.
 $C_{10}H_{15}O_3N$ Ethyl cyclohexanone-2-carboxylate cyanohydrin, 516.
 $C_{10}H_{16}O_4N_4$ 6-Amino-4-*d*-xylosidamino-2-methylpyrimidine, 574.
 $C_{10}H_{17}O_3N$ 1-Methylcyclohexane-1-malonamic acid, 502.
 $C_{10}H_{20}O_2N_2$ Decane-2:9-dione dioxime, 269.

10 IV

- $C_{10}H_5ON_2Cl$ 4-Chloronaphthalene-1:2-diazo-oxide, 322.
 $C_{10}H_5ON_2I$ 4-Iodonaphthalene-1:2-diazo-oxide, 322.
 $C_{10}H_5O_2NBr_2$ 1:2- and 1:4-Dibromo-6-nitronaphthalenes, 392.
 $C_{10}H_6ONCl$ 1-Chloro-6-nitronaphthalene, 392.
 $C_{10}H_6ONBr$ 1-Bromo-6- and -7-nitronaphthalenes, 392.
 $C_{10}H_6ONI$ 1-Iodo-6-nitronaphthalene, 392.
 $C_{10}H_6ON_2Cl_2$ 2:4-Dichloro-6-nitro-1-naphthylamine, 392.
 $C_{10}H_6ON_2Br_2$ 2:4-Dibromo-6-nitro-1-naphthylamine, 392.
 $C_{10}H_6ON_2Cl_4$ Diacetyl-2:3:5:6-tetrachloro-4-nitroaniline, 234.
 $C_{10}H_7ONCl_4$ Diacetyltetrachloroaniline, 233.
 $C_{10}H_7ON_2Br$ 4-Bromo-6-nitro-1-naphthylamine, 392.
 $C_{10}H_7ON_2I$ 4-Iodo-6-nitro-1-naphthylamine, 393.
 $C_{10}H_9ON_2Cl_4$ 2:3:5:6-Tetrachloro-4-aminodiacetanilide, 234.
 $C_{10}H_9ON_2Cl_2$ 3:5-Dichloro-1-nitro-2:6-diacetamidobenzene, 576.
 $C_{10}H_{12}O_2N_2Br$ 2-Bromo-4-methoxyacetophenone semicarbazone, 526.
 $C_{10}H_{12}ONCl_4$ 4-Chloro-2-nitro-3:5-dimethylphenyl ethyl ether, 445.
 $C_{10}H_{12}O_2NS$ 4-Nitrobenzenesulphonylacetimino-ether, 103.
 $C_{10}H_{12}O_6NS$ *N-m*-Nitrobenzenesulphonylglycine, ethyl ester, 378.
 $C_{10}H_{11}O_4NS$ Phenylacetamidoethanesulphonic acid, sodium salt, 5.
 $C_{10}H_{11}O_2NCl$ Ethyl 1-chloro-1-cyanocyclohexane-2-carboxylate, 517.
 $C_{10}H_{11}O_4NS$ γ -Amino- α -(*p*-aminobenzenesulphonamido)-*n*-butyric acid, 40.
 $C_{10}H_{11}O_4N_2S$ 6-Amino-4-*d*-xylosidamino-2-methylthiopyrimidine, 572.

10 V

- $C_{10}H_5O_2NBrI$ Bromoiodo-6-nitronaphthalenes, 393.

 C_{11} Group.

- $C_{11}H_8O_5$ α -(β -2-Furylacrylyl)tetronic acid, 242.
 $C_{11}H_{10}O_2$ 2:7-Dimethylchromone, 434.
 $C_{11}H_{10}N_2$ *o*-Aminophenylpyridines, and their picrates, 317.
 $C_{11}H_{11}N_3$ α -3:4-Diaminophenylpyridine, 405.
 β -3:4-Diaminophenylpyridine, 413.
 $C_{11}H_{15}O_4$ Propionylmandelic acids, 228.
 $C_{11}H_{13}Cl$ β -Chloro- α -phenyl- Δ^a -amylene, 69.
 $C_{11}H_{14}O$ 6-Hydroxy-5-methyltetralin, 493.
 $C_{11}H_{14}O_3$ *n*-Butoxybenzoic acid, 432.
 $C_{11}H_{16}O$ 6-Methylcarvomenthone, 502.

11 III

- $C_{11}H_4O_2Cl_6$ 5:7-Dichloro-6-methoxy-2:4-bisdichloromethylene-1:3-benzodioxin, 320.
 $C_{11}H_6O_2Cl_8$ 5:7-Dichloro-6-methoxy-2:4-bistrichloromethyl-1:3-benzodioxin, 320.
 $C_{11}H_7O_3Cl$ 7-Chloro-4-hydroxy-2-naphthoic acid, 12.
 $C_{11}H_6O_2N_2$ 6-Nitroformo-1-naphthalide, 391.
 α -3-Nitro-4-hydroxyphenylpyridine, 412.
 $C_{11}H_9ON$ γ -3-Hydroxyphenylpyridine, 411.
 $C_{11}H_9OCl$ 4-Chloro-2-naphthyl methyl ether, 469.
 $C_{11}H_9OBr$ 4-Bromo-2-naphthyl methyl ether, 469.
 $C_{11}H_9OI$ 4-Iodo-2-naphthyl methyl ether, 469.
 $C_{11}H_9O_2N_3$ α -3-Nitro-4-aminophenylpyridine, 405.
 $C_{11}H_9O_2I$ 4-Iodo-2-naphthyl acetate, 469.
 $C_{11}H_9O_2N_3$ β -3-Nitro-4-aminophenylpyridine, 413.
 $C_{11}H_9O_3Cl$ 3-Chlorobenzylsuccinic anhydride, 12.
 $C_{11}H_9O_3Br$ 3-Bromo-4-keto-1:2:3:4-tetrahydro-2-naphthoic acid, 12.
 $C_{11}H_{10}ON_2$ α -3-Amino-4-hydroxyphenylpyridine, 412.
 $C_{11}H_{11}O_4Cl$ 3-Chlorobenzylsuccinic acid, 12.
 $C_{11}H_{11}O_6N_3$ Crotyl-3:5-dinitrophenylurethane, 467.
 $C_{11}H_{11}O_2N$ β -Ethoxy- α -*p*-nitrophenyl- Δ^a -propylene, 70.
 $C_{11}H_{16}IAS$ 2-Methyl-1:2:3:4-tetrahydroisarsinoline methiodide, 549.
 $C_{11}H_{23}ON_3$ 7-Methylnonan-2-one semicarbazone, 267.

11 IV

- $C_{11}H_5ONCl_4$ 7-Nitro-6-methyl-2:4-bisdichloromethylene-1:3-benzodioxin, 320.
 $C_{11}H_7ONCl_4$ 8-Amino-6-methyl-2:4-bisdichloromethylene-1:3-benzodioxin, 320.
 $C_{11}H_7ONCl_6$ Nitro-6-methyl-2:4-bistrichloromethyl-1:3-benzodioxins, 320.
 $C_{11}H_8O_3ClBr$ 7-Chloro-3-bromo-4-keto-1:2:3:4-tetrahydro-2-naphthoic acid, 12.
 $C_{11}H_9ONCl_6$ 8-Amino-6-methyl-2:4-bistrichloromethyl-1:3-benzodioxin, 320.
 $C_{11}H_9O_2N_2Cl_6$ Diacetyl-3:4:6-trichloro-5-nitro-*o*-anisidine, 236.
 $C_{11}H_{10}O_3NCl_3$ Diacetyl-3:4:6-trichloro-*o*-anisidine, 236.
 $C_{11}H_{11}O_3N_2Cl_3$ 2-Diacetyl-3:4:6-trichloro-5-amino-*o*-anisidine, 237.
 α -3:4:6-Trichloro-2:5-diacetamidoanisole, 237.
 $C_{11}H_{13}ON_2I$ 2-Keto-1:3-dimethyl-1:2-dihydroquinoxaline, 396.
 $C_{11}H_{13}O_4NS$ *N*-Benzenesulphonyl-*N*-allylglycine, 376.
 N -Benzenesulphonyl-6-methyl-2-morpholone, 376.
 $C_{11}H_{11}O_6NS$ *N*-Benzenesulphonyl-*N*-acetonylglycine, 377.
 $C_{11}H_{14}ON_2S_3$ 5:2'-(3'-Methyltetrahydrothiazolyl)ethylidene-3-ethylrhodanine, 249.
 $C_{11}H_{14}O_3NCl$ 4-Chloro-2-nitro-3:5-dimethylphenyl *n*-propyl ether, 445.

- $C_{11}H_{15}O_4NS$ Ethyl benzenesulphonyl- α -aminopropionate, 378.
 Phenylpropionamidoethanesulphonic acid, sodium salt, 5.
 $C_{11}H_{16}ON_2S_3$ 5:2'-(3'-Ethyltetrahydro-1':3'-thiazyl)-3-ethylrhodanine, 249.
 $C_{11}H_{18}O_5N_4S$ 6-Amino-4-*d*-mannosidamino-2-methylthiopyrimidine, 573.

11 V

- $C_{11}H_{13}O_4NBr_2S$ *N*-Benzenesulphonyl-*N*- β -dibromopropylglycine, 378.

 C_{12} Group.

- $C_{12}H_8$ Diphenylene, 326.

12 II

- $C_{12}H_{10}O_3$ 4-Hydroxy-1-methyl-2-naphthoic acid, 13.
 4-Hydroxy-6-methyl-2-naphthoic acid, 12.
 $C_{12}H_{10}O_4$ 4-Hydroxy-6-methoxy-2-naphthoic acid, 12.
 $C_{12}H_{10}N_2$ 9-Aminocarbazole, and its picrate, 660.
 $C_{12}H_{12}O$ 2:4-Dimethylnaphthol, 168.
 $C_{12}H_{13}O_2$ γ -Phenyl- $\alpha\alpha$ -dimethyl- $\Delta\beta$ -butyrolactone, 428.
 $C_{12}H_{12}O_2$ 4-*tert.*-Butylphthalic anhydride, 145.
 4-Keto-6-methyl-1:2:3:4-tetrahydro-2-naphthoic acid, 12.
 4-Methylbenzylsuccinic anhydride, 12.
 $C_{12}H_{12}O_4$ 4-Keto-6-methoxy-1:2:3:4-tetrahydro-2-naphthoic acid, 12.
 4-Methoxybenzylsuccinic anhydride, 12.
 $C_{12}H_{13}N_3$ 1- β -Naphthyl-3:3-dimethyltriazene, 444.
 $C_{12}H_{14}O_2$ 6-Methoxy-5-methyl-1-tetralone, 493.
 $C_{12}H_{14}O_3$ β -Benzoyl- α -methylbutyric acid, 428.
 2-Methoxy-4-methylbenzoylacetone, 434.
 $C_{12}H_{14}O_4$ 4-*tert.*-Butylphthalic acid, 145.
 4-Methylbenzylsuccinic acid, 12.
 $C_{12}H_{14}O_5$ 4-Methoxybenzylsuccinic acid, 12.
 $C_{12}H_{16}O$ 6-Methoxy-5-methyltetralin, 493.
 $C_{12}H_{16}O_2$ β -Phenyl- $\alpha\alpha$ -dimethyl-*n*-butyric acid, 429.
 $C_{12}H_{16}O_3$ *n*-Amyloxybenzoic acid, 432.
 $C_{12}H_{20}O$ 2-Keto-9:10-dimethyldecalin, 502.

12 III

- $C_{12}H_8O_5N_4$ Dinitrobenzeneazophenols, 380.
 $C_{12}H_8N_2S$ 8-2'-Thiazylquinoline, 420.
 $C_{12}H_9O_2Cl$ 4-Chloro-2-naphthyl acetate, 469.
 $C_{12}H_9O_2Br$ 4-Bromo-2-naphthyl acetate, 469.
 $C_{12}H_9NS$ 2-Methylperinaphtha-1:3-thiazine, 489.
 $C_{12}H_{10}O_2N_2$ *N*-Nitronitroso-1-naphthalide, 285.
 $C_{12}H_{10}O_3N$ β -2-Nitro-5-methoxypyridine, 411.
 $C_{12}H_{10}O_3N_2$ 3-Nitroaceto-2-naphthalide, 636.
 α -Nitroaminophenyl- β -(2-furyl)ethylenes, 451.
 Nitromethoxyphenylpyridines, and their picrates, 410.
 $C_{12}H_{10}O_4N_2$ 2-Keto-1-methyl-1:2-dihydroquinoxaline-3-pyruvic acid, 400.
 $C_{12}H_{11}O_2N$ Ethyl quinolinecarboxylates, 415.
 $C_{12}H_{11}O_2Br$ 3-Bromo-4-keto-6-methyl-1:2:3:4-tetrahydro-2-naphthoic acid, 12.
 $C_{12}H_{11}O_4Br$ 3-Bromo-4-keto-6-methoxy-1:2:3:4-tetrahydro-2-naphthoic acid, 12.
 $C_{12}H_{12}ON_2$ Aminomethoxyphenylpyridines, 410.
 $C_{12}H_{12}O_2N_2$ 1:2:3:4-Tetrahydrophenazine di-*N*-oxide, 325.
 $C_{12}H_{13}O_2N$ *l*-Methylsuccinylanthranilic acid, 141.
 $C_{12}H_{14}O_2Br_2$ Dibromo-6-hydroxy-2:4-diethylacetophenone, 274.
 $C_{12}H_{15}O_2N$ $\alpha\gamma$ -Dimethylallyl phenylurethane, 351.
 $C_{12}H_{15}O_2Br$ Bromo-6-hydroxy-3:4-diethylacetophenone, 274.
 $C_{12}H_{15}O_4N_3$ Methyl 1-phenyl-3:3-dimethyltriazene-3':4'-dicarboxylate, 444.
 $C_{12}H_{19}O_2N$ Ethyl 1-methylcyclohexane-1-cyanoacetate, 502.

12 IV

- $C_{12}H_8O_3N_2Cl_2$ 2:4-Dichloro-6-nitroaceto-1-naphthalide, 392.
 $C_{12}H_{10}O_2N_2Hg$ 6-Nitro-1-naphthylamine-4-mercuriacetate, 393.
 $C_{12}H_{13}O_6NS$ Acetylmandelamidoethanesulphonic acid, sodium salt, 5.
 $C_{12}H_{15}O_4NS$ *N*-Benzenesulphonyl-*N*-allylalanine, 378.
N-Benzenesulphonyldimethyl-2-morpholones, 377.
N-Benzenesulphonyl-*N*- β -methylallylglycine, 377.
N-*p*-Toluenesulphonyl-*N*-allylglycine, 376.
N-*p*-Toluenesulphonyl-6-methyl-2-morpholone, 376.
 $C_{12}H_{15}O_4N_2S$ 3-(*p*-Acetamidobenzenesulphonamido)pyrrolidone, 40.
 $C_{12}H_{16}ON_2S_3$ 5:2'-(3'-Methyltetrahydro-1':3'-thiazyl)ethylidene-3-ethylrhodanine, 249.
 $C_{12}H_{17}O_4NS$ Ethyl *p*-toluenesulphonyl- α -aminopropionate, 378.
 Mesitylenesulphonylalanine, 378.
 $C_{12}H_{17}O_5NS$ *N*-*p*-Toluenesulphonyl-*N*- β -hydroxypropylglycine, 376.
 $C_{12}H_{18}O_5N_4S$ 6-Acetamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 573.
 $C_{12}H_{19}O_4N_3S$ ϵ -Amino- α -(*p*-aminobenzenesulphonamido)-*n*-hexoic acid, 40.

12 V

- $C_{12}H_{15}O_4NBr_2S$ *N*-Benzenesulphonyl-*N*- β -dibromopropylglycine, methyl ester, 378.
N-*p*-Toluenesulphonyl-*N*- β -dibromopropylglycine, 378.

C₁₃ Group.

- C₁₃H₉N₃ 6-β-Pyridylquinoxaline, 413.
 C₁₃H₁₀O₄ α-(β-Phenylacrylyl)tetrionic acid, 242.
 C₁₃H₁₀S Thiobenzophenone, photo-oxidation of, 275.
 C₁₃H₁₁N₃ 3:5-Diaminoacridine, 461.
 C₁₃H₁₂O₃ 4-Methoxy-1-methyl-2-naphthoic acid, 13.
 Methyl 4-hydroxy-1-methyl-2-naphthoate, 13.
 C₁₃H₁₂O₄ α-(β-Phenylpropionyl)tetrionic acid, 242.
 C₁₃H₁₃N₃ 8-γ-Cyanopropylaminoquinoline, 560.
 C₁₃H₁₄O 2-Methoxy-1:5-dimethylnaphthalene, 493.
 C₁₃H₁₄O₂ γ-Phenyl-ααβ-trimethyl-Δβ-butyrolactone, 428.
 C₁₃H₁₄N₂ 4-p-Aminophenyl-2:6-dimethylpyridine, 416.
 C₁₃H₁₆O 2-2:3:3-Tetramethyl-α-hydrindone, 429.
 C₁₃H₁₆O₂ 6-Methoxy-2:5-dimethyl-1-tetralone, 494.
 γ-Phenyl-ααβ-trimethylbutyrolactone, 428.
 C₁₃H₁₆O₃ β-Benzoyl-αα-dimethyl-*n*-butyric acid, 428.
 α-2-Methoxy-4-methylbenzoyl-α-methylactone, 434.
 Methyl β-benzoyl-αα-dimethylpropionate, 428.
 Methyl β-benzoyl-ββ-dimethylpropionate, 429.
 Methyl β-benzoyl-α-methylbutyrate, 428.
 C₁₃H₁₆N₄ 8-γ-Guanylpropylaminoquinoline, and its hydrochloride, 560.
 C₁₃H₁₆O₂ Methyl β-phenyl-αα-dimethyl-*n*-butyrate, 429.
 β-Phenyl-ααβ-trimethyl-*n*-butyric acid, 428.
 C₁₃H₁₈O₃ *n*-Hexyloxybenzoic acid, 432.

13 III

- C₁₃H₈O₂N₂ 4-Pyridylphthalimides, 444.
 C₁₃H₈O₂N₄ 4-Amino-5-cyano-2:6-di-*α*-furylpyrimidine, 390.
 C₁₃H₉ON 4-Hydroxyacridine, 461.
 C₁₃H₉O₂N₃ 3-Nitro-5-aminoacridine, and its hydrochloride, 461.
 C₁₃H₁₀O₃N₂ 2-Nitrodiphenylamine-2'-aldehyde, 460.
 C₁₃H₁₀N₂S Methylthiazylquinolines, 419.
 C₁₃H₁₁OCl *m*-Chlorophenyl benzyl ether, 432.
 C₁₃H₁₁O₃N₃ α-3-Nitro-4-acetamidophenylpyridine, 405.
 C₁₃H₁₂O₃N₄ 4'-Nitro-4-hydroxy-2-methyl-diazoaminobenzene, 223.
 C₁₃H₁₃O₂N Hex-3-en-5-yn-2-ol phenylurethane, 263.
 C₁₃H₁₃O₄N 5:6-Diacetoxy-1-methylindole, 48.
 C₁₃H₁₅O₃N Nitro-2:2:3:3-tetramethyl-α-hydrindone, 429.
 C₁₃H₁₆O₂N₂ 8-γ-Hydroxypropylamino-6-methoxyquinoline, 561.
 C₁₃H₁₇O₃N 8-γ-Aminopropyl-γ-aminopropyl-6-methoxyquinoline, and its meconate, 557.
 C₁₃H₁₇O₄N β-Nitrophenyl-ααβ-trimethyl-*n*-butyric acid, 429.
 C₁₃H₂₃ON₃ 2-Keto-9:10-dimethyldecalin semicarbazone, 502.

13 IV

- C₁₃H₉OCl₂Br 3:5-Dichlorophenyl *p*-bromobenzyl ether, 432.
 C₁₃H₉O₂NCl₄ 8-Acetamido-6-methyl-2:4-bisdichloromethylene-1:3-benzdioxin, 320.
 C₁₃H₁₀O₂N₃S 4-Aminobenzenesulphonylbenzamidine, 103.
 C₁₃H₁₀O₂NF *m*-Fluorophenyl *o*-nitrobenzyl ether, 432.
 C₁₃H₁₁O₂NCl₆ 8-Acetamido-6-methyl-2:4-bistrichloromethyl-1:3-benzdioxin, 320.
 C₁₃H₁₁O₄N₃S *N*-4-Nitrobenzenesulphonylbenzamidine, 103.
 C₁₃H₁₂O₂NI 2-Iodo-5:6-diacetoxy-1-methylindole, 48.
 C₁₃H₁₅ON₂Cl 8-γ-Chloropropylamino-6-methoxyquinoline, 562.
 C₁₃H₁₆O₆N₃S Ethyl *N*-*m*-nitrobenzenesulphonyl-*N*-allylaminoacetate, 378.
 C₁₃H₁₇O₂NS *N*-*p*-Toluenesulphonyl-6:6-dimethyl-2-morpholone, 377.
N-*p*-Toluenesulphonyl-*N*-β-methylallylglycine, 377.
 C₁₃H₁₇N₂IS 2-β-Anilino vinyl dihydro-1:3-thiazine methiodide, 247.
 C₁₃H₁₉O₂NS Ethyl mesitylenesulphonamidoacetate, 377.
 C₁₃H₂₀O₅N₄S 6-Acetamido-4-*d*-mannosidamino-2-methylthiopyrimidine, 573.
 C₁₃H₂₁N₂IS₂ Bis-2-(3-methyl dihydro-1:3-thiazine)trimethincyanine iodide, 249.

13 V

- C₁₃H₁₆O₂N₂Br₂S Ethyl *N*-*m*-nitrobenzenesulphonyl-*N*-allylaminoacetate dibromide, 378.
 C₁₃H₁₇O₂NBr₂S₂ *N*-Benzenesulphonyl-*N*-βγ-dibromopropylglycine, ethyl ester, 378.

C₁₄ Group.

- C₁₄H₁₆ β-*tert*-Butylnaphthalene, 144.

14 II

- C₁₄H₉Br₃ 4:4'-*α*-Tribromostilbene, 3.
 C₁₄H₁₀O₃ 2:3'-Diketo-4-methoxy-1:2-*cyclopentenonaphthalene*, 499.
 C₁₄H₁₀N₂ Pyridylquinolines, and their salts, 403.
 C₁₄H₁₀Br₂ Dibromostilbenes, 3.
 C₁₄H₁₀Br₄ Tetrabromo-αβ-diphenylethanes, 2.
 C₁₄H₁₁N₃ 8-Amino-6-*α*-pyridylquinoline, 405.
 C₁₄H₁₅O₃ *m*-Benzyloxybenzoic acid, 432.
 Furfurylidene-3-methoxyacetophenone, 499.
 C₁₄H₁₂O₅ α-(β-*p*-Methoxyphenylacrylyl)tetrionic acid, 242.

- C₁₄H₁₂N₂** 5-Imino-10-methylacridane, 461.
 5-Methylaminoacridine, 461.
C₁₄H₁₂Br₂ *αβ*-Dibromo-*αβ*-diphenylethane, 2.
C₁₄H₁₄O₂ 2-*tert*-Butyl-1:4-naphthaquinone, 145.
C₁₄H₁₄O₃ Ethyl 4-hydroxy-1-methyl-2-naphthoate, 13.
 Methyl 4-methoxy-1-methyl-2-naphthoate, 13.
C₁₄H₁₄O₄ 3-*m*-Methoxyphenyl-*Δ*²-cyclopenten-1-one-2-acetic acid, 499.
C₁₄H₁₆O₂ 2:7-Dimethyl-3-*n*-propylchromone, 434.
C₁₄H₁₆O₄ Methyl 6-methoxy-5-methyl-1-tetralone-2-carboxylate, 494.
C₁₄H₁₆O₅ 4:7-Diketo-*m*-methoxyphenylheptioic acid, 499.
C₁₄H₁₈O 1-Keto-7-*tert*-butyl-1:2:3:4-tetrahydronaphthalene, 145.
 12-Methyl-1:2:3:4:12:13-hexahydroxanthene, 476.
C₁₄H₁₈O₃ *α*-2-Methoxy-4-methylbenzoyl-*α*-ethylacetone, 434.
 Methyl *β*-benzoyl-*αα*-dimethyl-*n*-butyrate, 428.
 Methyl *αββ*-trimethylpropionate, 429.
C₁₄H₁₈O₄ Deca-3:7-dien-5-yn-2:9-diol diacetate, 269.
C₁₄H₂₀O₂ Methyl *β*-phenyl-*αββ*-trimethyl-*n*-butyrate, 429.
β-p-Tolyl-*ααβ*-trimethyl-*n*-butyric acid, 428.
C₁₄H₂₀O₃ *n*-Heptyloxybenzoic acid, 432.

14 III

- C₁₄H₈O₂N₂** 2-Nitroacridone-7-carboxylic acid, 458.
C₁₄H₉O₂N₃ 8-Nitro-6-*a*-pyridylquinoline, 405.
C₁₄H₁₀ON₂ 8-Hydroxy-5-*a*-pyridylquinoline, 412.
C₁₄H₁₀O₂N₂ 2-Aminoacridine-7-carboxylic acid, 458.
C₁₄H₁₀O₅N₂ 6-Nitronaphthyl-1-maleamic acid, 391.
C₁₄H₁₀O₆N₂ 5-Nitrodiphenylamine-2:4'-dicarboxylic acid, 458.
C₁₄H₁₁O₂N₃ 3-Nitro-7-amino-5-methylacridine, 346.
C₁₄H₁₁O₂Cl *m*-(*p'*-Chlorobenzoyloxy)benzoic acid, 432.
C₁₄H₁₁O₂Br *m*-(*p'*-Bromobenzoyloxy)benzoic acid, 432.
C₁₄O₁₁O₂F *m*-(*p'*-Fluorobenzoyloxy)benzoic acid, 432.
C₁₄H₁₂O₄N₂ *α*-Nitroacetamidophenyl-*β*-(2-furyl)ethylenes, 451.
C₁₄H₁₃ON Phenacylaniline, and its salts, 63.
C₁₄H₁₃O₃N 2-Nitro-5-benzoyltoluene, 49.
 4-Nitro-*o*-tolyl benzyl ether, 432.
C₁₄H₁₃N₂Cl *p*-Chloroacetophenone phenylhydrazone, 67.
C₁₄H₁₃N₂Br Amino-10-methylacridinium bromides, 460.
C₁₄H₁₄ON₂ 5-Amino-5-hydroxy-10-methylacridane, 460.
C₁₄H₁₄O₂N₂ Acetamidomethoxyphenylpyridines, 410.
C₁₄H₁₄O₂N₄ 4'-Nitro-4-methoxy-3-methyl-3-methyl diazoaminobenzene, 223.
C₁₄H₁₄O₄N₂ Ethyl 2-keto-1-methyl-1:2-dihydroquinoxaline-3-pyruvate, 400.
 Ethyl 3-methyl-4-quinazolonyl-2-pyruvate, 400.
C₁₄H₁₅O₂N Dimethylbutylcarbinyl phenylurethane, 263.
 2-Methylhex-3-en-5-yn-2-ol phenylurethane, 263.
C₁₄H₁₅O₄N₃ Ethyl 2-keto-1-methyl-1:2-dihydroquinoxaline-3-pyruvate oxime, 400.
C₁₄H₁₆O₂N₂ Phthalo-*γ*-(*γ*-bromopropylamino)propylimide, hydrobromide of, 556.
C₁₄H₁₈O₂N₂ 2-Methyl-3-*n*-amylquinoxaline di-*N*-oxide, 325.
C₁₄H₁₈ON₃ 8-*γ*-Methylaminopropylamino-6-methoxyquinoline, and its salts, 562.
C₁₄H₂₁ON *γ*-(*p-tert*-Butylphenyl)butyramide, 145.

14 IV

- C₁₄H₁₀O₅N₂S** 1:4-Diaminoanthraquinone-2-sulphonic acid, sodium salt, 47.
C₁₄H₁₁ON₂Cl 2-Chloro-5-amino-7-methoxyacridine, 654.
C₁₄H₁₂ONCl *p*-Chlorophenacylaniline, 63.
C₁₄H₁₂O₂N₂Cl₄ 2:3:5:6-Tetrachloro-1:4-diacetamidobenzene, 234.
C₁₄H₁₄O₃N₂S Benzo-*m*-toluidide-6-sulphonamide, 79.
C₁₄H₁₇N₄IS₂ [2-(3-Methyl-1:3-thiazine)] [2-(3-methylbenzthiazole)]methinecyanine iodide, 247.
C₁₄H₁₉O₂N₃S 3-(*p*-Acetamidobenzenesulphonamido)homopiperidone, 40.
C₁₄H₂₀O₂NCl 4-Chloro-2-nitro-3:5-dimethylphenyl *n*-hexyl ether, 445.
C₁₄H₂₁O₄NS Mesitylenesulphonylalanine, ethyl ester, 378.

14 V

- C₁₄H₉O₅NBrS** 4-Bromo-1-aminoanthraquinone-2-sulphonic acid, salts, 47.

C₁₅ Group.

- C₁₅H₁₁N** 5-Phenylquinoline, and its picrate, 444.
 2-Pyridynaphthalenes, and their picrates, 444.
C₁₅H₁₂O₃ 3'-Keto-4-acetoxy-1:2-*cyclopentenonaphthalene*, 498.
C₁₅H₁₂O₄ *O*-Benzoyl-*r*-mandelic acid, 228.
 2':3'-Diketo-4':6-dimethoxy-1:2-*cyclopentenonaphthalene*, 501.
α-(*β*-Styrylacyl)tetrionic acid, 242.
C₁₅H₁₂N₂ Aminophenylquinolines, 317.
 6-Pyridylquinaldines, 412.
C₁₅H₁₄O₃ *m-β*-Phenylethoxybenzoic acid, 432.
C₁₅H₁₄O₆ 2-Carboxy-4:6-dimethoxynaphthalene-1-acetic acid, 501.
C₁₅H₁₄N₂ Acetone diphenylenehydrazone, 660.
 5-Dimethylaminoacridine, and its hydrochloride, 461.
 1:3'-Quinolyl-2:5-dimethylpyrrole, 420.

- C₁₅H₁₅P** 2-Phenyl-1:2:3:4-tetrahydroisophosphinoline, 550.
C₁₅H₁₅As 2-Phenyl-1:2:3:4-tetrahydroisoarsinoline, and its salts, 549.
C₁₅H₁₆O₃ 6-Piperonylidene-2-methylcyclohexanone, 662.
C₁₅H₁₆O₄ α -(δ -Phenylvaleryl)tetronic acid, 242.
C₁₅H₁₆O₅ Methyl 6-methoxy-5-methyl-1-tetralone-2-glyoxylate, 493.
C₁₅H₁₆O₂ 3'-Keto-6-hydroxy-2:5-dimethyl-1:2:3:4-tetrahydro-1:2-cyclopentenonaphthalene- α , 496.
C₁₅H₁₆O₃ 6-Methoxy-2:5-dimethyl-3:4-dihydronaphthalene-1-acetic acid, 495.
C₁₅H₁₆O₄ Methyl 6-methoxy-2:5-dimethyl-1-tetralone-2-carboxylate, 494.
C₁₅H₁₆O₆ Tutin, 50.
C₁₅H₁₆N₂ Amino-4-*tert.*-butylpyridylbenzenes, 412.
C₁₅H₂₀O 7:12-Dimethyl-1:2:3:4:12:13-hexahydroxanthene, 476.
C₁₅H₂₀O₃ 6-Methoxy-2:5-dimethyltetralin-1-acetic acid, 496.
C₁₅H₂₀O₃ α -2-Methoxy-4-methylbenzoyl- α -*n*-propylacetone, 434.
C₁₅H₂₀O₆ α - and β -Dihydrotutin, 143.
C₁₅H₂₂O₂ 3':6-Diketo-2:5-dimethyldecahydro-1:2-cyclopentenonaphthalene- α , 497.
 Ethyl β -phenyl- $\alpha\alpha\beta$ -trimethyl-*n*-butyrate, 429.
C₁₅H₂₂O₃ *n*-Octyloxybenzoic acid, 432.
C₁₅H₂₆O 3':6-Dihydroxy-2:5-dimethyldecahydrocyclopentenonaphthalene, 497.

15 III

- C₁₅H₁₀O₆N₂** 4-Phthalo-3-nitro-*p*-anisidide, 411.
C₁₅H₁₀NBr 4-Bromo-4'-cyanostilbene, 3.
C₁₅H₁₁O₃N₃ 5-Nitro-6-methoxy-8- α -pyridylquinoline, 411.
C₁₅H₁₁ON₂ 5-Acetamidoacridine, 457.
 2-Keto-3-benzyl-1:2-dihydroquinoxaline, 397.
 Methoxypyridylquinolines, and their picrates, 410.
C₁₅H₁₁O₂N₂ 3-Nitro-5:7-dimethylacridine, 347.
C₁₅H₁₂O₃N₂ 4-Phthalo-3-amino-*p*-anisidide, 411.
C₁₅H₁₂O₃N₂ 5:5'-Dinitro-2:2'-dihydroxy-3:3'-bishydroxymethylbenzophenone, 321.
C₁₅H₁₂NCl 2-*p*-Chlorophenyl-5-methylindole, 64.
 3-*p*-Chlorophenyl-1-methylindole, and its picrate, 66.
C₁₅H₁₃ON₃ 5-Amino-6-methoxy-8- α -pyridylquinoline, 412.
C₁₅H₁₃O₂N Benzoylphenacylamine, 317.
C₁₅H₁₃O₃Cl Furfurylidene-6-chloro-4-methoxy-3-methylacetophenone, 500.
C₁₅H₁₃O₂N₂ 4-Pyridylacetoacetanilide, 413.
C₁₅H₁₃O₃N₂ 4-Nitro-2-acetyl-4'-methyl-diphenylamine, 347.
C₁₅H₁₃OCl 4-Chloro-3:5-dimethylphenyl benzyl ether, 445.
C₁₅H₁₃O₃N 4-Nitro-*o*-tolyl *p*-methylbenzyl ether, 432.
C₁₅H₁₃O₄Cl 2-(4'-Chloro-6'-methoxy-*m*-tolyl)furan-5- β -propionic acid, 500.
C₁₅H₁₃O₆Br Bromohydrocyclohexin, 51, 143.
C₁₅H₁₃N₂Cl 3-Amino-5-methylacridine methochloride, 346.
C₁₅H₁₃Cl₂As 2-Phenyl-1:2:3:4-tetrahydroisoarsinoline dichloride, 549.
C₁₅H₁₃SA₂ 2-Phenyl-1:2:3:4-tetrahydroisoarsinoline sulphide, 549.
C₁₅H₁₃O₂N₂ Nitro-4-*tert.*-butylpyridylbenzenes, and their picrates, 412.
C₁₅H₁₆N₃Cl 3:7-Diamino-5-methylacridine methochloride, 346.
C₁₅H₁₃O₂N₂ 4-Methoxy-3-methylhydrazobenzene-*N*-diazocarbonamide, 223.
C₁₅H₁₃O₆Br Bromohydrotutin, 51, 143.
C₁₅H₂₁ON₃ 8- γ -Ethylaminopropylamino-6-methoxyquinoline, and its salts, 562.
 1-Keto-7-*tert.*-butyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 145.
C₁₅H₂₁O₂N₂ 8- β -Hydroxyethyl- γ -aminopropylamino-6-methoxyquinoline, and its salts, 564.
C₁₅H₂₁O₃N₃ β -(*p*-*tert.*-Butylbenzoyl)propionic acid semicarbazone, 145.
C₁₅H₂₂ON₄ 8- β '-Aminoethyl- γ -aminopropylamino-6-methoxyquinoline, and its salts, 563.

15 IV

- C₁₅H₁₁ON₂Cl** Nitroso-2-*p*-chlorophenyl-5-methylindole, 64.
C₁₅H₁₁O₄NBr₂ 2:6-Dibromo-4-ethylphenyl *p*-nitrobenzoate, 527.
C₁₅H₁₁O₄NBr Bromo-4-ethylphenyl *p*-nitrobenzoates, 526.
C₁₅H₁₁O₅N₂S 1-Amino-4-methylaminoanthraquinone-2-sulphonic acid, sodium salt, 47.
C₁₅H₁₁ONCl *p*-Chlorophenacyl-*N*-methylaniline, 65.
p-Chlorophenacyl-*p*-toluidine, 63.
C₁₅H₁₁O₃NCl 4-Chloro-2-nitro-3:5-dimethylphenyl benzyl ether, 445.
C₁₅H₁₁O₅N₂S 4-Nitrobenzenesulphonylbenzimino-ether, 103.
C₁₅H₁₁O₃N₂S 4-Acetamidobenzenesulphonylbenzimidine, 103.
C₁₅H₁₁O₃N₂S Aceto-*m*-toluidide-6-sulphonanilide, 78.
 4-Aminobenzenesulphonylbenzimino-ether, 103.
C₁₅H₁₀O₂NNa Sodioethyl *p*-nitrophenylacetylmalonate, 69.
C₁₅H₁₅N₂IS₂ [2-(3-Methyl-dihydro-1:3-thiazine)][2-(3-ethylbenzthiazole)]methincyanine iodide, 248.
C₁₅H₂₀O₅N₂S₂ $\alpha\alpha'$ -Di-(*p*-aminobenzenesulphonamido)isopropyl alcohol, 608.
C₁₅H₂₀O₄NS *N*-Mesitylenesulphonyl-*N*- β -methylallylglycine, 377.
C₁₅H₂₅N₂IS₂ Bis-2-(3-ethyl-dihydro-1:3-thiazine)trimethincyanine iodide, 249.

15 V

- C₁₅H₁₃O₃NCIBr** 4-Chloro-2-nitro-3:5-dimethylphenyl *p*-bromobenzyl ether, 445.
C₁₅H₁₃O₂NCIS *p*-Toluenesulphonylchloro-*N*-ethylaniline, 65.
C₁₅H₁₃N₂CIIS₂ [2-(3-Methyl-dihydro-1:3-thiazine)][2-(6-chloro-3-ethylbenzthiazole)]methincyanine iodide, 248.

- $C_{11}H_{16}ON_2IS$ 2- β -Acetanilidovinylidihydro-1:3-thiazine methiodide, 247.
 $C_{15}H_{19}N_2SSe$ [2-(3-Methylidihydro-1:3-thiazine)][2-(3-ethylbenzelenazole)]methincyanine iodide, 248.
 $C_{15}H_{22}O_4NClS$ Ethyl *N-p*-toluenesulphonyl-*N*- β -chloroisobutylaminoacetate, 377.

C₁₆ Group.

- $C_{16}H_{18}$ $\beta\gamma$ -Diphenyl-*n*-butane, 100.
 $C_{16}H_{34}$ 2:6:11-Trimethyl-*n*-tridecane, 267.

16 II

- $C_{16}H_8N_2$ 4:4'-Dicyanotolane, 3.
 $C_{16}H_{10}N_2$ Dicyanostilbenes, 3.
 $C_{16}H_{13}N$ 2:4-Diphenylpyrrole, 594.
 $C_{16}H_{13}N_3$ 2-Cyano-4-amidinostilbene, 3.
 $C_{16}H_{14}O_3$ *p*-Benzoyloxypropiofenone, 612.
 4-Methoxy-1:2-cyclopentadienonaphthalene-3'-acetic acid, 499.
 $C_{16}H_{14}O_4$ 3'-Keto-4-acetoxy-5-methoxy-1:2-cyclopentenonaphthalene, 499.
 $C_{16}H_{14}N_2$ 5-Amino-2:4-diphenylpyrrole, 595.
 2':6'-Dimethylpyridylquinolines, 415.
 Lutidylquinolines, and their picrates, 415.
 $C_{16}H_{14}N_4$ 4:4'-Diamidinotolane, hydrochloride of, 3.
 $C_{16}H_{14}Br_2$ 4:4'-Dibromo- $\alpha\beta$ -dimethylstilbenes, 100.
 $C_{16}H_{14}Br_4$ 4:4'- $\beta\gamma$ -Tetrabromo- $\beta\gamma$ -diphenyl-*n*-butane, 100.
 $C_{16}H_{16}N$ 2-Phenyl-5:7-dimethylindole, and its picrate, 64.
 2-Phenyl-1-ethylindole, 67.
 3-Phenyl-1-ethylindole, 66.
 $C_{16}H_{16}Br_3$ 4:4': β -Tribromo- $\beta\gamma$ -diphenyl-*n*-butane, 101.
 $C_{16}H_{16}O_3$ 4-Methoxy-1:2-cyclopentenonaphthalene-3'-acetic acid, 499.
m-p-Phenyl-*n*-propoxybenzoic acid, 432.
 $C_{16}H_{16}O_4$ 1-Carboxy methylene-6-methoxy-2:5-dimethyltetralin-2-carboxylic anhydride, 494.
 $C_{16}H_{16}N_4$ *cis*-4:4'-Diamidinostilbene, 4.
 $C_{16}H_{16}Br_2$ 4:4'-Dibromo- $\beta\gamma$ -diphenyl-*n*-butanes, 100.
 $C_{16}H_{16}O_3$ 4-Methoxy-7:8-dihydro-1:2-cyclopentenonaphthalene-3'-acetic acid, 500.
 6-Piperonylidene-2:2-dimethylcyclohexanone, 662.
 $C_{16}H_{18}O_4$ 2-Carboxy-6-methoxy-2:5-dimethyltetralin-1-acetic anhydrides, 495.
 $C_{16}H_{20}O_5$ 2-Carboxy-6-methoxy-2:5-dimethyltetralin-1-acetic acids, 494.
 Methyl α -2-carboxy-6-hydroxy-2:5-dimethyltetralin-1-acetate, 496.
 $C_{16}H_{22}O_3$ α -2-Methoxy-4-methylbenzoyl-*n*-butylacetone, 435.
 $C_{16}H_{24}O_3$ *n*-Nonyloxybenzoic acid, 432.

16 III

- $C_{16}H_8N_2Br$ α -Bromo-4:4'-dicyanostilbene, 3.
 $C_{16}H_{10}N_2Br_2$ $\alpha\beta$ -Dibromo-4:4'-dicyano- $\alpha\beta$ -diphenylethane, 3.
 $C_{16}H_{11}O_2N_3$ 4-Nitro-1:3-dipyridylbenzenes, 406.
 $C_{16}H_{11}O_4N_3$ 1-Nitro-6:17-diketo-6:8:15:17-tetrahydro-7:16-diazanaphthacene, 659.
 $C_{16}H_{12}ON_2$ 5-Nitroso-2:4-diphenylpyrrole, and its salts, 594.
 $C_{16}H_{12}O_2N_2$ 6:17-Diketo-6:8:15:17-tetrahydro-7:16-diazanaphthacene, 658.
 $C_{16}H_{12}O_2N_2$ *p*-Nitrophenylacetic anhydride, 69.
 $C_{16}H_{13}O_2N_3$ 1-Amino-6:17-diketo-6:8:15:17-tetrahydro-7:16-diazanaphthacene, 659.
 $C_{16}H_{13}O_3N$ 5-Benzoyloxyindole-2-carboxylic acid, 49.
 $C_{16}H_{13}O_3N_3$ 3-Nitro-7-acetamido-5-methylacridine, 346.
 $C_{16}H_{14}ON_2$ 3-Acetamido-5-methylacridine, 346.
 3-Nitroso-2-phenyl-1-ethylindole, 67.
 $C_{16}H_{14}O_2N_2$ Methyl pyruvate diphenylenehydrazone, 660.
 $C_{16}H_{14}O_3N_2$ 2-*o*-Carboxybenzoyl-1:2:3:4-tetrahydrophthalazine, and its sodium salt, 658.
 $C_{16}H_{14}O_5N_2$ γ -Nitro- β -(*m*-nitrophenyl)butyrophenone, 592.
 $C_{16}H_{14}NCl$ 2-*p*-Chlorophenyl-1-ethylindole, 67.
 3-*p*-Chlorophenyl-1-ethylindole, 66.
 $C_{16}H_{15}ON$ γ -Nitro- β -(*m*-hydroxyphenyl)butyrophenone, 593.
 $C_{16}H_{15}O_2N_3$ Nitroacetamido-2-acetyldiphenylamines, 346.
 $C_{16}H_{16}ON_2$ 1-6'-Methoxy-8'-quinolyl-2:5-dimethylpyrrole, 420.
 $C_{16}H_{16}O_3N_2$ γ -Nitro- β -phenylbutyrophenone oxime, 595.
 $C_{16}H_{17}ON$ Phenacyl-*N*-ethyl-aniline, 65.
 Phenyl-2-aminophenylallylcarbinol, 451.
 $C_{16}H_{17}O_4Cl$ Methyl 2-(4'-chloro-6'-methoxy-*m*-tolyl)furan-5- β -propionate, 500.
 $C_{16}H_{17}N_2Cl$ 3-Amino-5:7-dimethylacridine methochloride, 347.
 $C_{16}H_{18}IP$ 2-Phenyl-1:2:3:4-tetrahydroisophosphinoline methiodide, 550.
 $C_{16}H_{18}IAs$ 2-Phenyl-1:2:3:4-tetrahydroisarsinoline methiodide, 549.
 $C_{16}H_{19}O_2N$ 4:4'-Diethoxydiphenylamine, 65.
 $C_{16}H_{23}ON_3$ 8- γ -Propylaminopropylamino-6-methoxyquinolines, and their salts, 562.
 $C_{16}H_{23}ON_4$ 8-Bis- γ -aminopropylamino-6-methoxyquinoline, trihydrochloride of, 556.
 $C_{16}H_{23}O_2N_3$ 8- β -Hydroxyethylmethyl- γ -aminopropylamino-6-methoxyquinoline, and its salts, 565.
 $C_{16}H_{23}O_4N$ Ethyl 2- β -carbethoxyethyl- Δ^1 -cyclohexene-1-cyanoacetate, 502.
 $C_{16}H_{24}ON_4$ 8- γ -Aminopropyl- γ -aminopropylamino-6-methoxyquinoline, trihydrochloride of, 556.
 8- γ' -Aminopropyl- γ -aminopropylamino-6-methoxyquinoline, and its salts, 564.
 R. 63, and its salts, 558.

16 IV

- $C_{16}H_8O_3N_3Cl_4$ 2:3:5:6-Tetrachloro-4-nitrobenzeneazo- β -naphthol, 234.
 $C_{16}H_8ON_2Cl_4$ 2:3:5:6-Tetrachlorobenzeneazo- β -naphthol, 234.
 $C_{16}H_8O_2N_2Cl_4$ 2:3:5:6-Tetrachloro-4-hydroxybenzeneazo- β -naphthol, 235.

- C₁₆H₉ON₃Cl₄** 2:3:5:6-Tetrachloro-4-aminobenzeneazo- β -naphthol, 234.
C₁₆H₉O₂N₂Cl₃ 2:3:5-Trichloro-6-hydroxybenzeneazo- β -naphthol, 237.
C₁₆H₁₁ON₂Cl 4-Chloro-1-benzeneazo-2-naphthol, 469.
C₁₆H₁₁ON₂Br 4-Bromo-1-benzeneazo-2-naphthol, 469.
C₁₆H₁₁ON₂I 4-Iodo-1-benzeneazo-2-naphthol, 469.
C₁₆H₁₃ON₂Cl 3-Nitroso-2-*p*-chlorophenyl-1-ethylindole, 68.
C₁₆H₁₄ON₃Cl 1-Phenyl-3-methylquinoxaline-2-aldoxime chloride, 400.
C₁₆H₁₄O₂NCl Acetyl-*p*-chlorophenacylaniline, 63.
C₁₆H₁₆ONCl₂ *p*-Chloro-(*p'*-chlorophenacyl)-*N*-ethylaniline, 65.
C₁₆H₁₆ONCl *p*-Chlorophenacyl-2:4-dimethylaniline, 63.
p-Chlorophenacyl-*N*-ethylaniline, and its salts, 65.
C₁₆H₁₅O₂NS *p*-Toluenesulphonyl-*N*-ethyl-*p*-toluidine, 65.
C₁₆H₁₉N₂IS [2-(3-Methyl-dihydro-1:3-thiazine)][2-(1-methylquinoline)]methincyanine iodide, 248.
[2-(3-Methyl-dihydro-1:3-thiazine)][4-(1-methylquinoline)]methincyanine iodide, 248.
C₁₆H₂₁N₂IS₂ [2-(3-Ethyl-dihydro-1:3-thiazine)][2-(3-ethylbenzthiazole)]methincyanine iodide, 247.
C₁₆H₂₂ON₃Cl 5-Chloro-8- β -diethylaminoethylamino-6-methoxyquinoline, 556.

16 V

- C₁₆H₂₀N₂ClIS₂** [2-(3-Ethyl-dihydro-1:3-thiazine)][2-(5-chloro-3-ethylbenzthiazole)]methincyanine iodide, 248.
C₁₆H₂₁ON₂IS [2-(3-Ethyl-dihydro-1:3-thiazine)][2-3-ethylbenzoxazole]methincyanine iodide, 247.
C₁₆H₂₁N₂ISSe [2-(3-Ethyl-dihydro-1:3-thiazine)][2-(3-ethylbenzselenaazole)]methincyanine iodide, 248.

C₁₇ Group.

- C₁₇H₁₂N₄** 4-Amino-5-cyano-2:6-diphenylpyrimidine, 390.
C₁₇H₁₄O Dibenzylideneacetone, compounds of, with *s*-trinitrobenzene, 463.
C₁₇H₁₄N₂ 4-Pyridyldiphenylamine, and its picrate, 418.
C₁₇H₁₇N 2-Phenyl-5-methyl-1-ethylindole, 67.
3-Phenyl-5-methyl-1-ethylindole, and its picrate, 66.
C₁₇H₁₈N₂ 5-Butylaminoacridine, and its hydrochloride, 654.
C₁₇H₂₀O₃ 6-Piperonylidene-2-methyl-2-ethylcyclohexanone, 662.
C₁₇H₂₀O₇ Acetylutin, 51.
C₁₇H₂₂O₄ 4:6-Dimethoxy-5:6:7:8-tetrahydro-1:2-cyclopentenonaphthalene-3'-acetic acid, 499.
C₁₇H₂₂O₅ α -2-Carbomethoxy-6-hydroxy-2:5-dimethyltetralin-1-acetic acid, 496.
C₁₇H₂₄O 2:2-Dimethyl-3-(γ -methyl- Δ^7 -pentenyl)chroman, 476.
C₁₇H₂₄O₃ α -2-Methoxy-4-methylbenzoyl- α -*n*-amylacetone, 435.
C₁₇H₂₈O₄ Methyl-2-carbomethoxy-6-hydroxy-2:5-dimethyldecalin-2-acetate, 496.
C₁₇H₃₄O₂ Methyl-di-*n*-heptylacetic acid, 618.

17 III

- C₁₇H₁₅O₄N₂** 2-Keto-1-phenyldihydroquinoxaline-3-pyruvic acid, 400.
C₁₇H₁₅ON 2:4-Diphenylpyrrole-5-aldehyde, 597.
C₁₇H₁₃O₃Br 3-Bromo-4-keto-1-phenyl-1:2:3:4-tetrahydro-2-naphthoic acid, 13.
C₁₇H₁₄ON₂ Acetamidophenylquinolines, 317.
2:4-Diphenylpyrrole-5-aldoxime, 597.
C₁₇H₁₄O₂N₂ 5-Nitroso-2-phenyl-4-anisylpyrrole, and its salts, 595.
6-Nitro-4-*p*-toluenazo-1-naphthylamine, 393.
C₁₇H₁₆ON 2:4-Diphenylpyrrole-5-carbinol, 597.
Phenylanisylpyrroles, 594.
C₁₇H₁₈O₂N Hex-3-en-5-yn-2-ol β -naphthylurethane, 263.
C₁₇H₁₈O₂N Methyl 5-benzoyloxyindole-2-carboxylate, 49.
C₁₇H₁₈ON₃ 3-Acetamido-5:7-dimethylacridine, 347.
3-Nitroso-2-phenyl-5-methyl-1-ethylindole, 67.
C₁₇H₁₆O₁₁N₈ *d*(-)-Arabinose 2:4-dinitrophenylosazone, 628.
C₁₇H₁₆NCl 2-*p*-Chlorophenyl-5-methyl-1-ethylindole, 68.
3-*p*-Chlorophenyl-5-methyl-1-ethylindole, and its picrate, 66.
2-*p*-Chlorophenyl-1-*n*-propylindole, 68.
C₁₇H₁₇ON Phenylanisylpyrrolines, and their picrates, 594.
C₁₇H₁₇O₄N γ -Nitro- β -*p*-anisylbutyrophenone, 593.
 γ -Nitro- β -phenyl-*p*-methoxybutyrophenone, 593.
C₁₇H₁₈O₆N₂ 7-Methylnon-7-en-5-yn-4-ol 3:5-dinitrobenzoate, 267.
C₁₇H₁₈ON β -(*N*-Methylanilino)anethole, 611.
Phenyl-*N*-ethyl-*p*-toluidine, 65.
C₁₇H₁₈O₃N₃ β -Hydroxypropylphenylcarbamide phenylurethane, 377.
C₁₇H₂₀O₆N₄ 2:4-Dinitro-*N*- γ -phenoxypropyl- β -aminoethylaniline, hydrochloride of, 556.
C₁₇H₂₂O₄N₄ *cis*-2-Keto-9-methyldecalin 2:4-dinitrophenylhydrazone, 502.
C₁₇H₂₄O₆N₂ 7-Methylnonanol 3:5-dinitrobenzoates, 267.
Methyloctylcarbonyl 3:5-dinitrobenzoate, 265.
Propylhexylcarbonyl 3:5-dinitrobenzoate, 265.
C₁₇H₂₅ON₃ 8- γ -Butylaminopropylamino-6-methoxyquinolines, and their salts, 563.
8- γ -Diethylaminopropylamino-6-methoxyquinoline, and its salts, 564.
8- γ -Methylpropylaminopropylamino-6-methoxyquinoline, and its salts, 564.
C₁₇H₂₈ON₄ 8-8'-Amino-*n*-butyl- γ -aminopropylamino-6-methoxyquinoline, and its salts, 564.
C₁₇H₂₇ON₃ 7-Methylnonanone phenylsemicarbazones, 267.
C₁₇H₃₅ON Methyl-di-*n*-heptylacetylacetamide, 618.

17 IV

- C₁₇H₉O₄N₂Cl₄** 2:3:5:6-Tetrachloro-4-nitro-2'-hydroxy-3'-naphthanilide, 234.
C₁₇H₉O₂NCl₄ 2:3:5:6-Tetrachloro-2'-hydroxy-3'-naphthanilide, 234.

- C₁₇H₁₀O₂N₂Cl₄** 2:3:4:5-Tetrachloro-6-methoxybenzeneazo- β -naphthol, 237.
 2:3:5:6-Tetrachloro-4-methoxybenzeneazo- β -naphthol, 234.
 6-*p*-Tolueneazo-2:4-bisdichloromethylene-1:3-benzodioxin, 321.
C₁₇H₁₁O₂N₂Cl₃ 2:3:5-Trichloro-6-methoxybenzeneazo- β -naphthol, 236.
C₁₇H₁₂O₂N₂S 2:4:6-Trinitro-*p*-toluenesulphon-1-naphthalide, 393.
C₁₇H₁₄O₂N₂S 6-Nitro-*p*-toluenesulphon-1-naphthalide, 391.
C₁₇H₁₅ON₂Cl 3-Nitroso-2-*p*-chlorophenyl-1-*n*-propylindole, 68.
C₁₇H₁₅O₂N₂S *p*-Toluenesulphonylquinoline carboxyhydrazides, 415.
C₁₇H₁₇O₂N₂S *N*-Benzenesulphonyl-*N*-acetyl-glycine 2:4-dinitrophenylhydrazone, 377.
C₁₇H₁₈ONCl *p*-Chlorophenacyl-*N*-ethyl-*p*-toluidine, and its salts, 65.
C₁₇H₁₈O₂N₂S 4-Acetamidobenzenesulphonylbenzimidazole-ether, 103.
C₁₇H₁₈O₂N₃As 2-Methyl-1:2:3:4-tetrahydroisoarsinoline methosulphate, 549.
C₁₇H₂₁O₂Cl₂P 6'-*O*-Dichlorophosphoryl-2:2:5':4''-tetramethyl-3':4':5':6'-tetrahydrodibenzopyran, 286.
C₁₇H₂₁N₂IS [2-(3-Methyldihydro-1:3-thiazine)][2-(1-ethylquinoline)]methincyanine iodide, 248.
 [2-(3-Methyldihydro-1:3-thiazine)][4-(1-ethylquinoline)]methincyanine iodide, 248.
 [2-(3-Methyldihydro-1:3-thiazine)][2-(3-ethylbenzthiazole)]trimethincyanine iodide, 249.

17 V

- C₁₇H₁₀O₂N₂Cl₃Br** 2:3:5-Trichloro-4-bromo-6-methoxybenzeneazo- β -naphthol, 237.
C₁₇H₁₃O₂N₂BrS 1-Bromo-6-nitro-*p*-toluenesulphon-2-naphthalide, 392.
C₁₇H₂₁ON₂IS [2-(3-Methyldihydro-1:3-thiazine)][2-(3-ethylbenzoxazole)]trimethincyanine iodide, 249.
C₁₇H₂₂ON₂IS₂ [2-(3-Methyldihydro-1:3-thiazine)][2-(6-acetamido-3-ethylbenzthiazole)]methincyanine iodide, 248.

C₁₈ Group.

- C₁₈H₁₂N₂** Pyridylacridines, 417.
C₁₈H₁₄N₂ Amino-9-phenylcarbazoles, 661.
 4:4'-Dicyano- $\alpha\beta$ -dimethylstilbene, 101.
C₁₈H₁₆N 1:9-(2':3':4':5'-Tetrahydrophenylene)carbazole, and its picrate, 660.
C₁₈H₁₆O₂ 3-Benzyl-2:7-dimethylchromone, 435.
 Benzylidene-*p*-anisylideneacetone, compounds of, with *s*-trinitrobenzene, 463.
C₁₈H₁₆N₂ 4:4'-Dicyano- $\beta\gamma$ -diphenyl-*n*-butanes, 101.
C₁₈H₁₆O₂ Dienestrol, 609.
C₁₈H₁₈O₅ Phenylphenacyl *dl*-erythro- $\alpha\beta$ -dihydroxybutyrate, 467.
C₁₈H₁₈N₂ 8-Pyridyl-5-*tert*-butylquinoline, 412.
C₁₈H₂₀O₃ $\gamma\gamma$ -Bis-4-hydroxyphenylhexan- δ -one, 612.
C₁₈H₂₀N₄ *trans*-4:4'-Diamidino- $\alpha\beta$ -dimethylstilbene, and its dihydrochloride, 101.
C₁₈H₂₂O *cis*-Benzylidene-2-keto-9-methyldecalin, 502.
C₁₈H₂₂O₄ $\gamma\delta$ -Bis-4-hydroxyphenylhexane- $\gamma\delta$ -diol, 612.
 Methyl 3'-keto-6-methoxy-2:5-dimethyl-1:2:3:4-tetrahydro-1:2-cyclopentenonaphthalene-2'-carboxylate 496.
C₁₈H₂₂O₅ Methyl 1-carbomethoxymethylene-6-methoxy-2:5-dimethyltetralin-2-carboxylate, 494.
C₁₈H₂₂N₄ 4:4'-Diamidino- $\beta\gamma$ -diphenylbutane, and its dihydrochloride, 101.
C₁₈H₂₄O₅ Methyl 2-carbomethoxy-6-methoxy-2:5-dimethyltetralin-1-acetates, 494.
C₁₈H₂₄O₆ Methyl 1-hydroxy-6-methoxy-2-carbomethoxy-2:5-dimethyltetralin-1-acetate, 494.
C₁₈H₃₀O₂ Elaidic acid, oxidation of, by hydrogen peroxide in acetic acid, 37.
 Oleic acid, oxidation of, by hydrogen peroxide in acetic acid, 37.

18 III

- C₁₈H₁₀O₆N₂** 1:3-Dihydroxy-2-2':4'-dinitrophenyl-naphthalene, 69.
C₁₈H₁₂ON₂ Pyridylacridones, 418.
C₁₈H₁₂O₂N₂ Nitro-9-phenylcarbazoles, 661.
C₁₈H₁₄ON₂ *o*-Benzamidophenylpyridines, and its picrates, 317.
C₁₈H₁₄O₂N₂ Pyridyldiphenylamine-2'-carboxylic acids, 418.
C₁₈H₁₄O₂N₄ 3-(2-Keto-1-methyldihydroquinoxaliny)-3-(2-ketodihydroquinoxaliny)methane, 400.
 2-(3-Methyl-4-quinazolonyl)-3-(2-ketodihydroquinoxaliny)methane, 400.
C₁₈H₁₄O₆N₂ 3-Hydroxy-1-ethoxy-2-2':4'-dinitrophenyl-naphthalene, 69.
C₁₈H₁₅O₂N 2-Phenyl-4-*p*-anisylpyrrole-5-aldehyde, 597.
C₁₈H₁₅ON₂ 5-Acetamido-2:4-diphenylpyrrole, 595.
C₁₈H₁₆O₂N₂ 4-Methoxy-2-methylbenzeneazo- β -naphthol, 223.
 2-Phenyl-4-*p*-anisylpyrrole-5-aldoxime, 597.
C₁₈H₁₆O₂N₂ Ethyl α -2:4-dinitrophenyl- γ -phenylacetoacetate, 69.
C₁₈H₁₇O₂N 3-Methylhex-3-en-5-yn-2-ol α -naphthylurethane, 263.
C₁₈H₁₇O₂N₃ 3:7-Diacetamido-5-methylacridine, 346.
C₁₈H₁₈O₂N₂ Ethyl acetoacetate diphenylenehydrazone, 660.
C₁₈H₁₈O₂N₄ 6-Methoxy-5-methyl-1-tetralone 2:4-dinitrophenylhydrazone, 493.
C₁₈H₁₈O₆N₄ β -Benzoyl- $\alpha\alpha$ -dimethylpropionic acid 2:4-dinitrophenylhydrazone, 428.
C₁₈H₁₈NCl 2-*p*-Chlorophenyl-1-*isobutyl*indole, 68.
 3-*p*-Chlorophenyl-1-*isobutyl*indole, 66.
C₁₈H₁₈ON Phenyl-2-acetamidophenyl-lallylcarbinol, 451.
C₁₈H₁₈O₂N₂ β -Benzoyl- α -(*p*-acetamidophenyl)propionitrile, 593.
C₁₈H₁₈O₃N γ -Nitro- β -phenylhexophenone, 595.
C₁₈H₂₀O₂N₂ γ -Nitro- β -(*p*-dimethylaminophenyl)butyrophenone, 593.
C₁₈H₂₁O₂N₃ 8- γ -Furfurylamino-propylamino-6-methoxyquinoline, and its salts, 563.
C₁₈H₂₁O₃N₃ γ -Nitro- β -(*p*-dimethylaminophenyl)butyrophenone oxime, 593.
C₁₈H₂₅ON₄ 8- ϵ -Amino-*n*-amyl- γ -aminopropylamino-6-methoxyquinoline, and its salts, 564.

18 IV

- C₁₈H₁₁O₃NC₄** 2:3:5:6-Tetrachloro-4-methoxy-2'-hydroxy-3'-naphthanilide, 235.
C₁₈H₁₃O₃N₃S₂ Di-4-nitrobenzenesulphonanilide, 103.
C₁₈H₁₅O₂N₄Cl 3-(2-Keto-1-methyl-dihydroquinoxalyl)-3-(2-ketodihydroquinoxalyl)methane hydrochloride, 401.
C₁₈H₁₇ON₃Cl 3-Nitroso-2-*p*-chlorophenyl-1-*isobutyl*indole, 68.
C₁₈H₁₈ONCl *p*-Chlorophenacyl-*N-isobutyl*aniline, 65.
C₁₈H₁₉N₂IS₂ [2-(3-Methyl-dihydro-1:3-thiazine)][2-(3-methyl-4:5-benzbenzthiazole)]methincyanine iodide, 247.
C₁₈H₂₃N₃IS [2-(3-Ethyl-dihydro-1:3-thiazine)][2-(1-ethylquinoline)]methincyanine iodide, 248.
C₁₈H₂₄O₂NBr Phthalobromodecylimide, 558.
C₁₈H₂₄O₃N₄S 6-Acetamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine, 573.

C₁₉ Group.

- C₁₉H₁₃N₃** *p*-Dipyridylbenzene, 406.
 6:8-Dipyridylquinolines, 406.
 6-*a*-Pyridyl-8- α (β and γ)-pyridylquinoline, 405.
C₁₉H₁₄N₂ Anilinoacridines, 461.
C₁₉H₁₆O₃ 4'-Methoxy-2-styryl-7-methylchroman, 434.
C₁₉H₁₈O₃ Dianisylideneacetone, compounds of, with *s*-trinitrobenzene, 463.
C₁₉H₁₈O₄ α -Benzoyl- α -2-methoxy-4-methylbenzoylacetone, 435.
C₁₉H₂₀O₂ Dienestrol methyl ether, 612.
C₁₉H₂₀O₃ α -2-Methoxy-4-methylbenzoyl- α -benzylacetone, 435.
C₁₉H₂₀N₂ 5-*cyclo*Hexylaminoacridine, and its hydrochloride, 654.
C₁₉H₂₆O₅ Methyl α -2-carbomethoxy-6-methoxy-2:5-dimethyltetralin-1- β -propionate, 496.
C₁₉H₂₈O₃ 4-Acetoxy- Δ^5 -androstene-3(β)-ol-17-one, 138.
cis- Δ^6 -Androstene-3:4-diol-17-one, 138.
C₁₉H₃₀O₃ *n*-Dodecyloxybenzoic acid, 432.
C₁₉H₃₆O₄ Methyl hydroperoxido-oleate, 120.

19 III

- C₁₉H₁₅O₂N₄** Bis-3-(2-keto-1-methyl-1:2-dihydroquinoxalyl)methane, 400.
 2-(3-Methyl-4-quinazolonyl)-3-(2-keto-1-methyl-dihydroquinoxalyl)methane, 400.
C₁₉H₁₆O₃N₄ Acetyl-6-nitro-4-*p*-tolueneazo-1-naphthylamine, 393.
C₁₉H₁₆O₂N₂ Ethyl 2-keto-1-phenyl-1:2-dihydroquinoxaline-3-pyruvate, 400.
C₁₉H₁₉ON₃ [2-(3-Keto-1:4-dimethyl-dihydroquinoxaline)][(4-dimethylaminophenyl)]dimethylecyanine, 396.
C₁₉H₂₀O₂N₄ 6-Methoxy-2:5-dimethyl-1-tetralone 2:4-dinitrophenylhydrazone, 494.
C₁₉H₂₀O₂N₂ Ethyl 4-*p*-nitrophenyl-2:6-dimethylpyridine-3:5-dicarboxylate, 416.
C₁₉H₂₀O₆N₄ Methyl β -benzoyl- $\alpha\alpha$ -dimethylpropionate 2:4-dinitrophenylhydrazone, 428.
C₁₉H₂₂O₂N₂ Ethyl 4-*p*-aminophenyl-2:6-dimethylpyridine-3:5-dicarboxylate, 416.
C₁₉H₂₅O₃N Delatine, and its hydrochloride, 140.
C₁₉H₂₇ON₃ 8- γ -*cyclo*Hexylaminopropylamino-6-methoxyquinoline, and its hydrogen oxalate, 563.

19 IV

- C₁₉H₁₄O₃N₃Cl₃** 2:3:6-Trichloro-5-methoxy-4-acetamidobenzeneazo- β -naphthol, 237.
C₁₉H₁₄O₂N₂S *N-p*-Nitrobenzenesulphonyl-*o*-phenylbenzimidazole-ether, 103.
C₁₉H₂₀ON₂I [2-(3-Hydroxy-1-methylquinoxaline)][(4-dimethylaminophenyl)]dimethincyanine iodide, 396.
C₁₉H₂₄O₇N₄S₂ $\alpha\alpha'$ -Di-(*p*-acetamidobenzene-sulphonamido)*isopropyl* alcohol, 608.

19 V

- C₁₉H₁₈ON₂IS** [2-(1-Methylbenzthiazole)][2-(3-keto-1:4-dimethyl-3:4-dihydroquinoxaline)]methincyanine iodide 399.
C₁₉H₂₁ON₂IS [2-(3-Methyl-dihydro-1:3-thiazine)][2-(3:6:7-benzbenzoxazole)]methincyanine iodide, 247.

C₂₀ Group.

- C₂₀H₁₂** Benzpyrene, determination of, 312.

20 II

- C₂₀H₁₄N₂** Benzylideneaminoacridines, 460.
 3:4-Diphenylcinnoline, 450.
C₂₀H₁₇N α -(2-Aminophenyl)- $\alpha\beta$ -diphenylethylenes, 450.
C₂₀H₁₈O₃ 4'-Methoxy-2-styryl-3:7-dimethylchromone, 434.
C₂₀H₂₂O₂ Dienestrol dimethyl ether, 612.
C₂₀H₂₄N₂ 5-Heptylaminoacridine, hydrochloride of, 654.
C₂₀H₂₆O₂ $\alpha\delta$ -Di-*p*-anisyl- $\beta\gamma$ -dimethylbutane, 611.
C₂₀H₂₇N₃ 8- ω -Cyanodecylaminoquinoline, 560.
C₂₀H₂₈O₃ 6''-Hydroxy-4''-*n*-butoxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyran, 286.
C₂₀H₃₀N₄ 8- ω -Guanyldecylaminoquinoline, and its hydrochloride, 560.
C₂₀H₃₄O₂ Ethyl linolenate, 546.

20 III

- C₂₀H₉N₂Cl₃** 1:2:4-Trichloro-5:6:9':10'-phenanthraphenazine, 576.
C₂₀H₁₀N₃Cl₃ 1:2:4-Trichloro-3-amino-5:6:9':10'-phenanthraphenazine, 577.
C₂₀H₁₁N₃Cl₂ 1:4-Dichloro-2-amino-5:6:9':10'-phenanthraphenazine, 577.
 2:4-Dichloro-1-amino-5:6:9':10'-phenanthraphenazine, 576.

- C₂₀H₁₃O₃N₃** 6-Nitronaphthalene-1-azo- β -naphthol, 392.
C₂₀H₁₄ON₂ 2-Salicylideneaminoacridine, 460.
C₂₀H₁₆O₂N₄ 3'-Keto-4-methoxy-1:2-cyclopentenonaphthalene 2:4-dinitrophenylhydrazone, 499.
C₂₀H₁₆O₂N₄ Furfurylidene-3-methoxyacetophenone 2:4-dinitrophenylhydrazone, 499.
C₂₀H₁₆O₂N₂ 3-Acetoxy-1-ethoxy-2-2':4'-dinitrophenyl-naphthalene, 69.
C₂₀H₁₇O₂N₃ 2-Carbethoxy-3-(3'-methyl-2'-quinoxalyl)indole, 400.
C₂₀H₁₇O₂N₃ 2-Carbethoxy-3-(2'-keto-1'-methyl-dihydro-3'-quinoxalyl)indole, 400.
C₂₀H₁₉ON 8- β -Phthalimidioethyl-6-methoxyquinoline, 555.
C₂₀H₁₉ON Phenylbenzyl-2-aminophenylcarbinol, 450.
C₂₀H₁₉O₂N₃ 2-*tert.*-Butyl-1:4-naphthaquinone *p*-nitrophenylhydrazone, 145.
C₂₀H₂₀ON₂ 2-*tert.*-Butyl-1:4-naphthaquinone phenylhydrazone, 145.
C₂₀H₂₀O₂N₄ Ethyl 3-methyl-4-quinazolonyl-2-pyruvate phenylhydrazone, 400.
C₂₀H₂₀O₂N₂ Ethyl oxaloacetate diphenylhydrazone, 660.
C₂₀H₂₀O₂N₄ Methyl 6-methoxy-5-methyl-1-tetralone-2-carboxylate 2:4-dinitrophenylhydrazone, 494.
C₂₀H₂₂O₂N₂ Phthalaldehyde- γ -phenoxypropylamino)propylimide, hydrobromide of, 555.
C₂₀H₂₃ON₃ 8- γ -Benzylaminopropylamino-6-methoxyquinoline, and its salts, 563.
C₂₀H₂₁ON₃ 8- ω -Aminodecylamino-6-methoxyquinoline, dihydrochloride, 558.
C₂₀H₂₁ON₃ 8- γ -*n*-Heptylamino-propylamino-6-methoxyquinoline, and its salts, 563.

20 IV

- C₂₀H₁₃O₂NS** 1-Anilinoanthraquinone-3-sulphonic acid, salts, 46.
C₂₀H₁₄O₂N₂S 1-Amino-4-anilinoanthraquinone-2-sulphonic acid, salts, 46.
C₂₀H₁₈O₂N₃I [2-(3-Hydroxy-1-methylquinoxaline)][2-(1-methylbenzoxazole)]trimethincyanine iodide, 396.
C₂₀H₂₃N₅IS₂ [2-(3-Ethyl-dihydro-1:3-thiazine)][2-(3-ethyl-4:5-benzbenzthiazole)]methincyanine iodide, 247.
C₂₀H₂₃N₅IS₂ [2-(3-Ethyl-dihydro-1:3-thiazine)][2-(3-ethyl-6:7-benzbenzthiazole)]methincyanine iodide, 247.

C₂₁ Group.

- C₂₁H₁₅N₂** 5-Aminostyrylacridines, 7.
C₂₁H₁₅N₂ 4-Phenyl-3-benzylcinnoline, 451.
C₂₁H₁₈O Dicinnamylideneacetone, compounds of, with *s*-trinitrobenzene, 463.
C₂₁H₁₈O₃ Trimethylbenzoylnaphthoic acids, 240.
C₂₁H₁₉N α -Phenyl- α -(2-aminophenyl)- β -benzylethylene, 451.
C₂₁H₂₀O Trimethylbenzoyl-2-methylnaphthalenes, 240.
C₂₁H₂₀O₃ 4'-Methoxy-2-styryl-7-methyl-3-ethylchromone, 434.
C₂₁H₂₄O₂ 5-*o*-Hydroxybenzyl-12-methyl-1:2:3:4:12:13-hexahydroxanthene, 476.
C₂₁H₃₀O₃ 6''-Hydroxy-4''-*n*-amyloxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyran, 286.

21 III

- C₂₁H₁₃O₂N₃** 3-Nitro-5-*p*-nitrostyrylacridine, 347.
C₂₁H₁₄O₂N₂ α -(Nitrophenyl)- β -(5-acridyl)ethanols, 6.
C₂₁H₁₄O₂N₂ 5-Nitrostyrylacridines, 6.
C₂₁H₁₅O₂N₃ 2-Phenyl-6-pyridylquinoline-4-carboxylic acids, 412.
C₂₁H₁₅O₂N₃ α -(Nitrophenyl)- β -5-(3-nitroacridyl)ethanols, 347.
C₂₁H₁₆ON₂ 2-Keto-1-phenyl-3-benzyl-1:2-dihydroquinoxaline, 397.
C₂₁H₁₈O₂N₄ 5:5'-Dinitro-2:2'-dihydroxy-3:3'-bishydroxymethylbenzophenone phenylhydrazone, 321.
C₂₁H₁₈N₂S 2-*p*-Dimethylaminostyryl-*p*erinaphtha-1:3-thiazine, 491.
C₂₁H₁₉O₂N₄ 4'-Nitro-2-styryl-7-methyl-3-*n*-propylchromone, 434.
C₂₁H₂₀ON Phenyl-2-aminophenyl- β -phenylethylcarbinol, 450.
C₂₁H₂₀O₂N 7-Methylnonadienynol α -naphthylurethanes, 267.
C₂₁H₂₀O₂N₂ Ethyl 1-quinolyl-2:5-dimethylpyrrole-3:4-dicarboxylates, 420.
C₂₁H₂₀O₂N Decenynol α -naphthylurethanes, 265.
C₂₁H₂₀O₂N 5-Ethyl-2-en-7-yn-4-ol α -naphthylurethane, 264.
C₂₁H₂₀O₂N 7-Methylnon-7-en-5-yn-4-ol β -naphthylurethane, 267.
C₂₁H₂₃O₂N₃ 8- ω -Cyanodecylamino-6-methoxyquinoline, 560.
C₂₁H₂₃O₂N₂S 8- ω -Carboxydecylamino-6-methoxyquinoline, 559.
C₂₁H₂₃O₂N₃ 8- ω -Carboxyamidodecylamino-6-methoxyquinoline, 560.
C₂₁H₂₃O₂P Tetrahydrocannabinyl phosphate, 287.
C₂₁H₂₃ON₄ 8- ω -Guanyldodecylamino-6-methoxyquinoline, and its hydrochloride, 560.
C₂₁H₂₇O₂N Ethyl 1-*n*-decylcyclohexane-1-cyanoacetate, 502.

21 IV

- C₂₁H₂₄O₄N₂S** 8- γ -*p*-Acetamidobenzenesulphonamidopropylamino-6-methoxyquinoline, 559.
C₂₁H₂₅O₅N₂S [2-(3-Keto-1:4-dimethyl-dihydroquinoxaline)][(4-dimethylaminophenyl)]dimethincyanine sulphate, 396.
C₂₁H₂₆O₂N₂S₃ $\alpha\beta\gamma$ -Tri-(*p*-aminobenzenesulphonamido)propane, 609.
C₂₁H₂₈O₁₀N₄S 6-Acetamido-4-tetra-acetyl-*d*-mannosidamino-2-methylthiopyrimidine, 573.
C₂₁H₂₉O₃Cl₂P *O*-Dichlorophosphoryltetrahydrocannabinol, 287.

C₂₂ Group.

- C₂₂H₁₄N₂** 2-Phenyl-3:4:6:7-dibenzo-1:5-naphthyridine, and its picrate, 318.
C₂₂H₁₆O₂ 5:6:7:8-Tetramethyl-1:2-benzanthraquinone, 241.
C₂₂H₂₀O₃ 2-(2':3':4':5' Tetramethylbenzoyl)-1-naphthoic acid, 240.
C₂₂H₃₀O₃ 6''-Hydroxy-4''-*n*-hexyloxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyran, 286.

22 III

- C₂₂H₁₅O₃N₃** 3-*p*-Nitrobenzamido-2-phenylquinoline, 318.
C₂₂H₁₅O₄N₃ 3-Nitro-5-*p*-nitrostyryl-7-methylacridine, 347.

- C₂₂H₁₆ON₂** Benzamidophenylquinolines, 317.
C₂₂H₁₇ON₃ Dibenzoylphenacylamine, 317.
C₂₂H₁₈O₂N₂ 2:3-Di-*p*-anisylquinoxaline, 612.
C₂₂H₁₈O₅N₃ 2-Nitro-5-benzyloxyphenylpyruvic acid phenylhydrazone, 49.
C₂₂H₁₆N₂Cl 5-Aminostyrylacridine methochlorides, 7.
C₂₂H₂₀N₃Cl 3-Amino-5-*p*-aminostyrylacridine methochloride, 347.
C₂₂H₂₁O₄N 4'-Nitro-2-styryl-7-methyl-3-*n*-butylchromone, 435.
C₂₂H₂₁N₄Cl 3:7-Diamino-5-*p*-aminostyrylacridine methochloride, 347.
C₂₂H₂₅O₄N₂ Ethyl 4-quinolyl-2:6-dimethylpyridine-3:5-dicarboxylates, 415.
C₂₂H₂₄O₄N₂ Ethyl 4-quinolyl-2:6-dimethyldihydropyridine-3:5-dicarboxylates, 414.
C₂₂H₂₄O₅N₂ Ethyl methoxyquinolyl-2:5-dimethylpyrrole-3:4-dicarboxylates, 420.
C₂₂H₂₁ON₃ 8-β-Phenylisopropyl-γ-aminopropylamino-6-methoxyquinoline, and its salts, 563.
C₂₂H₂₇N₄Br ψ-6-Amino-2-*p*-dimethylaminostyryl-1-γ-aminopropylquinolinium bromide, hydrobromide of, 560.
C₂₂H₃₃O₅N Delpheline, and its salts, 140.

22 IV

- C₂₂H₂₆ON₃I** [2-(3-Keto-1-methyl-3:4-dihydroquinoxaline)][2-(1-methylquinoline)]trimethincyanine iodide, 396.
C₂₂H₂₁O₃NS 5-Methylacridine metho-*p*-toluenesulphonate, 6.

22 V

- C₂₂H₂₂ON₃IS** [2-(3-Hydroxy-1-ethylquinoxaline)][2-(1-ethylbenzthiazole)]trimethincyanine iodide, 396.

C₂₃ Group.

- C₂₃H₂₀O₄** Trimethylbenzoylnaphtho-acetoxy lactones, 240.
C₂₃H₃₄O₃ 6'-Hydroxy-4'-*n*-heptyloxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyran, 286.
C₂₃H₄₆O₂ *n*-Heptyl-*n*-tetradecylacetic acid, 618.
C₂₃H₄₆O 3-Decyltridecanol, 619.
 Methyl-*n*-nonyl-*n*-dodecylcarbinol, 618.

23 III

- C₂₃H₁₆O₂N₄** 3-(2-Keto-1-phenyldihydroquinoxalyl)-3-(2-ketodihydroquinoxalyl)methane, 400.
C₂₃H₁₆O₃N₂ 3-Benzamido-2-phenylquinoline-4-carboxylic acid, 318.
C₂₃H₁₆O₅N₄ 3-Nitro-7-acetamido-5-*p*-nitrostyrylacridine, 347.
C₂₃H₁₇O₃N₃ 1-Benzamido-6:17-diketo-6:8:15:17-tetrahydro-7:16-diazanaphthacene, 659.
C₂₃H₁₇O₄N₅ 6-Nitro-4-*p*-toluenazo naphthalene-1-azoresorcinol, 393.
C₂₃H₁₈ON₂ 5-*m*-Acetamidostyrylacridine, 7.
C₂₃H₁₈ON₄ *s*-Bis-*α*-4-pyridylphenylurea, 413.
C₂₃H₁₆O₂N₂ 2:4-Diphenylpyrrole-5-aldehyde *p*-nitrophenylhydrazone, 597.
C₂₃H₁₈N₃S₂ Trimethin[2-(3-ethylidihydrobenzthiazole)][2-(*perinaphtha*-1:3-thiazine)], 490.
C₂₃H₂₁O₂N Phenyl-2-benzamidophenylallylcarbinol, 451.
C₂₃H₂₅O₂N₄ [Bis-2-(3-hydroxy-1-methylquinoxaline)]trimethincyanine acetate, 396.
C₂₃H₂₃O₂N₂ Phenyl-2-acetamidophenyl-β-phenylethylcarbinol, 451.
C₂₃H₂₃O₄N 4'-Nitro-2-styryl-7-methyl-3-*n*-amylchromone, 435.
C₂₃H₃₄O₂N₂ 8-ω-Carbethoxydecylamino-6-methoxyquinoline, 560.
C₂₃H₃₈ON₄ 8-ω-Aminodecyl-γ-aminopropylamino-6-methoxyquinoline, and its meconate, 559.

23 IV

- C₂₃H₁₂O₄N₄Cl₄** 2:3:5:6-Tetrachloro-4-nitrobenzeneazo-2'-hydroxy-3'-naphthanilide, 234.
C₂₃H₁₃O₅N₄Cl₃ 2:3:5-Trichloro-4-nitro-6-hydroxybenzeneazo-2'-hydroxy-3'-naphthanilide, 237.
C₂₃H₁₈ON₂S Trimethin[2-(3-ethylidihydrobenzoxazole)][2-(*perinaphtha*-1:3-thiazine)], and its hydrochloride, 490.
C₂₃H₂₂O₄Cl₄S 2-Phenyl-2-*p*-chloro-1:2:3:4-tetrahydroisoarsinolinium hydroxide, salts of, 553.
C₂₃H₂₂O₃N₃Br ψ-6-Acetamido-2-methyl-1-γ-phthalimidopropylquinolinium bromide, 560.
C₂₃H₂₄ON₃I [2-(3-Keto-1-methyl-3:4-dihydroquinoxaline)][2-(1:3:3-trimethylindoline)]trimethincyanine iodide, 396.

23 V

- C₂₃H₁₃O₄N₄Cl₃Br** 2:3:5-Trichloro-4-bromo-6-hydroxybenzeneazo-2'-hydroxy-3'-naphthanilide, 237.
C₂₃H₂₁OCIBrAs *dl*-2-Phenyl-2-*p*-chlorophenacyl-1:2:3:4-tetrahydroisoarsinolinium bromide, preparation and resolution of, 550.
C₂₃H₂₁OCIIAs *dl*-2-Phenyl-2-*p*-chlorophenacyl-1:2:3:4-tetrahydroisoarsinolinium iodide, 553.
C₂₃H₂₄ON₃IS [2-(3-Keto-4-methyl-1-ethylidihydroquinoxaline)][2-(1-ethylbenzthiazole)]trimethincyanine iodide, 397.

C₂₄ Group.

- C₂₄H₁₆** 2-Phenylchrysene, 450.
 Tetraphenylene, 326.

24 II

- C₂₄H₁₆Br** Bromotetraphenylene, 327.
C₂₄H₁₆N₂ 4-Phenyl-3-(1'-naphthyl)cinnoline, 450.
C₂₄H₁₆N α-Phenyl-α-(2-aminophenyl)-β-(1'-naphthyl)ethylenes, 449.
C₂₄H₂₀O₂ β-Phenyl-*αα*-di-(*p*-ethoxyphenyl)ethylene, 394.
C₂₄H₂₄O₂ Di-(*p*-ethoxyphenyl)benzylcarbinol, 394.
C₂₄H₃₀O α-(2:2-Dimethylchromanyl-3)-β-(2:3-dimethylchromanyl-2)-ethane, 476.
C₂₄H₄₆O₂ Methyl-*n*-heptyl-*n*-tetradecylacetic acid, 618.

24 III

- $C_{24}H_{12}O_4N_4$ Tetranitrotetraphenylene, 327.
 $C_{24}H_{17}O_4N_3$ α -(2,4-Dinitrophenyl)- β -(2:4-diphenyl-5-pyrrolyl)ethylene, 597.
 $C_{24}H_{18}O_2N_4$ 3-(2-Keto-1-methylidihydroquinoxalyl)-3-(2-keto-1-phenyldihydroquinoxalyl)methane, 400.
 2-(3-Methyl-4-quinazolonyl)-3-(2-keto-1-phenyldihydroquinoxalyl)methane, 400.
 $C_{24}H_{21}ON_3$ [2-(3-Keto-4-phenyl-1-methylidihydroquinoxaline)][(4-dimethylaminophenyl)]dimethincyanine, 397.
 $C_{24}H_{23}O_2Br$ β -Bromo- β -phenyl- $\alpha\alpha$ -di-(*p*-ethoxyphenyl)ethylene, 394.
 $C_{24}H_{23}N_2Cl$ 5-*p*-Dimethylaminostyrylacridine methochloride, 7.
 $C_{24}H_{24}O_2N_2$ Deca-3:7-dien-5-yn-2:9-diol bisphenylurethane, 269.
 $C_{24}H_{26}O_3N_4$ 8- γ -Phthalimidopropyl- γ -aminopropylamino-6-methoxyquinoline, dihydrobromide of, 556.
 $C_{24}H_{32}O_4N_2$ Decane-2:9-diol bisphenylurethane, 269.

24 IV

- $C_{24}H_{15}O_6N_4Cl_3$ 2:3:5-Trichloro-4-nitro-6-methoxybenzeneazo-2'-hydroxy-3'-naphthanilide, 237.
 $C_{24}H_{19}O_2N_4Cl$ 3-(2-Keto-1-methylidihydroquinoxalyl)-3-(2-keto-1-phenyldihydroquinoxalyl)methane hydrochloride, 400.
 $C_{24}H_{20}O_2N_2S_2$ 6-Nitrodi-*p*-toluenesulphon-1-naphthalide, 391.
 $C_{24}H_{20}N_3IS$ [2-(1-Methylbenzthiazole)][2-(1-phenyl-3-methylquinoxaline)]methincyanine iodide, 399.
 $C_{24}H_{22}O_2N_2S_2$ *NN'*-Ditoluene-*p*-sulphonyl-1:4-naphthylenediamine, 636.
 $C_{24}H_{24}O_2N_2S$ 3-Acetamido-5-methylacridine metho-*p*-toluenesulphonate, 346.
 $C_{24}H_{26}ON_3Cl$ [2-(3-Keto-1:4-dimethylidihydroquinoxaline)][2-(1:3:3-trimethylindoline)]trimethincyanine chloride, 396.
 $C_{24}H_{26}O_2N_4S$ [3-Bis-(3-keto-1:4-dimethylidihydroquinoxaline)]trimethincyanine sulphate, 396.
 $C_{24}H_{33}O_6N_7S_3$ Tri-(β -*p*-aminobenzenesulphonamidethyl)amine, 608.

24 V

- $C_{24}H_{21}ON_2IS$ [2-(3-Ethylbenzoxazole)][2-(3-methylperinaphtha-1:3-thiazine)]trimethincyanine iodide, 490.

 C_{25} Group.

- $C_{25}H_{17}N_3$ 2:3-Diphenyl-6- α -pyridylquinoxaline, 405.
 6- β -Pyridyl-2:3-diphenylquinoxaline, 413.
 $C_{25}H_{24}N_2$ 5-Dodecylaminoacridine, and its hydrochloride, 654.
 $C_{25}H_{28}O_2$ Ethyl 3-decyl- Δ^2 -tridecenoate, 619.
 $C_{25}H_{30}O_2$ β -*n*-Decyl- β -*n*-dodecylpropionic acid, 618.
 Ethyl 3-decyltridecoate, 619.
 Methyl-*n*-decyl-*n*-dodecylacetic acid, 617.
 3-Methyl-2-*n*-dodecyl-lauric acid, 618.

25 III

- $C_{25}H_{21}O_2N_3$ 3-Acetamido-5-*p*-acetamidostyrylacridine, 347.
 $C_{25}H_{29}O_2N$ Lycoponine, 141.
 $C_{25}H_{51}ON$ Methyldecyldodecylacetamide, 617.

25 IV

- $C_{25}H_{21}O_2N_3S$ *NN'*-Diphenylbenzamidine *p*-nitrobenzenesulphonate, 103.
 $C_{25}H_{24}ON_3Cl$ [2-(3-Keto-4-phenyl-1-methylidihydroquinoxaline)][(4-dimethylaminophenyl)]dimethincyanine chloride, 397.
 $C_{25}H_{40}ON_3Cl$ 5-Chloro-8- ω -diethylaminoundecylamino-6-methoxyquinoline, hydrochloride of, 559.

25 V

- $C_{25}H_{23}ON_2IS$ [2-(3-Ethylbenzoxazole)][2-(3-ethylperinaphtha-1:3-thiazine)]trimethincyanine iodide, 491.

 C_{26} Group.

- $C_{26}H_{20}O_2$ 4'-Methoxy-2-styryl-3-benzyl-7-methylchromone, 435.
 $C_{26}H_{34}O_3$ β -Phenyl- $\alpha\beta$ -trimethyl-*n*-butyric anhydride, 429.
 $C_{26}H_{52}O_2$ Ethyl-*n*-decyl-*n*-dodecylacetic acid, 618.
 β -Methyl- β -*n*-decyl- β -*n*-dodecylpropionic acid, 618.
 2-Methyl-5-decylpentadecic acid, 619.
 4-Methyl-3-*n*-dodecyltridecic acid, 618.

26 III

- $C_{26}H_{23}O_2N_3$ 3-Acetamido-5-*p*-acetamidostyryl-7-methylacridine methochloride, 347.
 $C_{26}H_{25}N_7Cl$ *p*-Chloro-($\alpha\beta$ -bis-*p*-tolylethylamino)vinylbenzene, 67.
 $C_{26}H_{55}ON$ Ethyl-*n*-decyl-*n*-dodecylacetamide, 618.
 $C_{26}H_{53}ON$ β -Methyl- β -*n*-decyl- β -*n*-dodecylpropionamide, 618.

26 IV

- $C_{26}H_{18}O_5N_2S$ 1:4-Dianilinoanthraquinone-2-sulphonic acid, salts, 46.
 $C_{26}H_{20}O_5N_4S$ Aniline 1-diazophenylaminoanthraquinone-2-sulphonate, 46.

26 V

- $C_{26}H_{22}ON_3ClS$ [2-(3-Keto-4-phenyl-1-methyl-3:4-dihydroquinoxaline)][2-(1-methylbenzthiazole)]trimethincyanine chloride, 397.
 $C_{26}H_{28}O_2N_4Cl_2S$ Bis-(8- γ -chloropropylamino-6-methoxy-5-quinolyl) sulphide, and its hydrochloride, 562.

C₂₇ Group.

- C₂₇H₄₄O** Δ^4 -Cholestenone, 602.
C₂₇H₄₆O₂ β -Cholesterol oxide, 613.
C₂₇H₅₄O₂ Methyl β -methyl- β -decyl- β -dodecylpropionate, 618.

27 III

- C₂₇H₂₀O₂N₂** 1-Anilino-4-*p*-toluidinoanthraquinone, 47.
C₂₇H₂₀N₂S₂ Trimethin[2-(3-ethylidihydrobenzbenzthiazole)][2-(*perinaphtha*-1:3-thiazines)], 490.
O₂H₂₄O₃N₄ 3:7-Bis(acetamido)-5-*p*-acetamidostyrylacridine, 347.
C₂₇H₄₄O₃S *cis*- Δ^5 -Cholestene-3:4-diol *endosulphite*, 139.

27 IV

- C₂₇H₂₀ON₂S** Trimethin[2-(3-ethylidihydrobenzbenzoxazole)][2-(*perinaphtha*-1:3-thiazines)], 490.
C₂₇H₂₀O₅N₂S 4-Anilino-1-*p*-toluidinoanthraquinone-2-sulphonic acid, salts, 47.
C₂₇H₂₁N₂IS₂ Bis-2-(3-methyl*perinaphtha*-1:3-thiazine)trimethincyanine iodide, 489.
C₂₇H₂₁O₂N₄Cl 2-Chloro-5-(6'-methoxyquinolyl-8'- γ -aminopropylamino)-7-methoxyacridine, and its dihydrochloride, 556.
C₂₇H₃₂O₆N₆S₃ $\alpha\beta\gamma$ -Tri-(*p*-acetamidobenzenesulphonamido)propane, 608.

C₂₈ Group.

- C₂₈H₂₂O₄** Trimethylbenzoyl-1-naphthobenzoyloxy-lactone, 240.

28 III

- C₂₈H₁₆O₄N₂** 4:4'-Diamino-1:1'-dianthraquinonyl, 47.
C₂₈H₂₂O₂N₂ 1-Anilino-4-*m*-4'-xylidinoanthraquinone, 47.
C₂₈H₃₃O₃N₃ 8- ω -Phthalimidodecylamino-6-methoxyquinoline, and its hydrochloride, 558.

28 IV

- C₂₈H₁₆O₄N₂Br₂** 2:2'-Dibromo-4:4'-diamino-1:1'-dianthraquinonyl, 47.
C₂₈H₁₆O₁₀N₂S₂ 4:4'-Diamino-1:1'-dianthraquinonyl-3:3'-disulphonic acid, salts, 47.
C₂₈H₂₂ON₂Cl₂ Di-(β -phenylamino- α -*p*-chlorophenylvinyl) ether, 65.
C₂₈H₂₂O₅N₂S 4-Anilino-1-*m*-4'-xylidinoanthraquinone-2-sulphonic acid, salts, 47.
C₂₈H₂₄O₄N₂S₂ Bis-2-(3-methyl*perinaphtha*-1:3-thiazine)trimethincyanine methyl sulphate, 489.
C₂₈H₄₂N₂ 5-Hexadecylaminoacridine, and its hydrochloride, 654.

C₂₉ Group.

- C₂₉H₄₈O₃** 4-Acetoxy- Δ^5 -cholesten-3-ol, 137.
C₂₉H₄₈O₄ 3-*O*-Carbomethoxy-4-hydroxycholesterol, 439.

29 III

- C₂₉H₄₇O₂Cl** 4-Chloro-3-acetoxy- Δ^5 -cholestene, 138.

29 IV

- C₂₉H₂₃N₂IS₂** Bis-2-(3-methyl*perinaphtha*-1:3-thiazine)pentamethincyanine iodide, 489.
C₂₉H₂₃N₂IS₂ Bis-2-(3-ethyl*perinaphtha*-1:3-thiazine)trimethincyanine iodide, 489.
C₂₉H₂₇O₅N₃S [2-(3-Keto-4-phenyl-1-methyl-3:4-dihydroquinoxaline)][2-(1-methylquinoline)]trimethincyanine sulphate, 397.
C₂₉H₂₉ON₃Cl [2-(3-Keto-4-phenyl-1-methyl-3:4-dihydroquinoxaline)][2-(1:3:3-trimethylindoline)]trimethincyanine chloride, 397.
C₂₉H₃₆O₈N₈S₄ Tetra-(*p*-aminobenzenesulphonamidomethyl)methane, 608.

C₃₀ Group.

- C₃₀H₄₈O₄** Melanthigenin, constitution of, 70.
C₃₀H₅₀O₃ 4-Propionoxy- Δ^5 -cholesten-3-ol, 138.
C₃₀H₅₀O₄ 3-*O*-Carbomethoxy-4-hydroxycholesterol, 440.
C₃₀H₅₈O₄ Ethyl (3-decyltridecyl)malonate, 619.
 Ethyl *sec*-undecyl-*n*-dodecylmalonate, 618.

30 III

- C₃₀H₁₂O₁₂N₂** Dinitro-2:2'-dianthraquinonyl-1:1'-dicarboxylic acid, 32.
C₃₀H₅₂ON₄ 8- ω -Aminodecyl- ω -aminodecylaminodecylamino-6-methoxyquinoline, and its meconate, 558.

30 IV

- C₃₀H₃₆O₆N₆S₄** Tetra-(*p*-aminobenzenesulphonamidoethyl)ethylenediamine, 609.
C₃₀H₃₈O₆N₇S₃ Tri-(β -*p*-acetamidobenzenesulphonamidoethyl)amine, 608.

C₃₁ Group.

- C₃₁H₃₂O₃** 4-Butyroxyl- Δ^5 -cholesten-3-ol, 138.
C₃₁H₄₆O₃ Nor- α -amyradiononyl acetate, 524.
C₃₁H₅₀O₅ 3-*O*-Carbomethoxy-4-acetoxycholesterol, 439.

C₃₂ Group.

- C₃₂H₁₈O₈** Methyl 2:2'-dianthraquinonyl-1:1-dicarboxylate, 32.
C₃₂H₂₃N₃ 2:2':4:4'-Tetraphenylazadipyrromethine, and its metallic complexes, 592.
C₃₂H₂₆O₄ Dienestrol dibenzoate, 612.
C₃₂H₂₈O₅ $\gamma\gamma$ -Bis-4-hydroxyphenylhexan- δ -one dibenzoate, 612.
C₃₂H₃₀O₂ Dienestrol dibenzyl ether, 612.
C₃₂H₃₀O₆ $\gamma\delta$ -Bis-4-hydroxyphenylhexane- $\gamma\delta$ -diol dibenzoate, 611.
C₃₂H₄₆O₅ Ketoacetylursolic acid, 524.
C₃₂H₅₀O₄ Acetylursolic acid, oxidation of, 523.
C₃₂H₅₂O₄ 3-Acetoxy-4-propionoxy- Δ^5 -cholestene, 138.
C₃₂H₅₂O₅ 3-*O*-Carbethoxy-6-acetoxy- Δ^4 -cholesten-3-ol, 440.
 3-*O*-Carbethoxy-4-acetoxycholesterol, 440.

32 III

- C₃₂H₁₆O₁₂N₂** Methyl dinitro-2:2'-dianthraquinonyl-1:1'-dicarboxylate, 32.
C₃₂H₂₁O₅N₅ 2:2'-Diphenyl-4:4'-di-(*m*-nitrophenyl)azadipyrromethine, 592.
C₃₂H₂₉O₄N₄ 8-Di- γ -phthalimidopropylamino-6-methoxyquinoline, and its hydrobromide, 556.
C₃₂H₃₀O₆S₂ Dienestrol ditoluene-*p*-sulphonate, 612.
C₃₂H₃₃O₃N₃ 2:2'-Diphenyl-4:4'-di-(*m*-hydroxyphenyl)azadipyrromethine, 593.
C₃₂H₃₄O₂S₂ $\gamma\delta$ -Bis-4-hydroxyphenylhexane- $\gamma\delta$ -diol ditoluene-*p*-sulphonate, 611.
C₃₂H₄₄O₈N₂ Anthranoyl-lycoctonine, 141.

32 IV

- C₃₂H₂₆O₃N₂Cl₂** Diacetyl-di-(β -phenylamino-*a-p*-chlorophenylvinyl) ether, 65.
C₃₂H₃₁O₃N₄Br ψ -6-Acetamido-2-*p*-dimethylaminostyryl-1- γ -phthalimidopropylquinolinium bromide, 560.

C₃₃ Group.

- C₃₃H₂₄N₂** 2:2':4:4'-Tetraphenyldipyrromethine, and its copper complex, 597.
C₃₃H₃₆O₁₂ Hexa-acetoxy-3:3':3':3'-tetramethylbis-1:1'-*spiro*hydrindenes, 486.
C₃₃H₅₄O₄ 3-Acetoxy-4-butyroxy- Δ^5 -cholestene, 138.

33 III

- C₃₃H₂₅ON₃** 2:2':4-Triphenyl-4'-*p*-anisylazadipyrromethine, 595.

C₃₄ Group.

- C₃₄H₂₆N₃** *NN*-Di-(β -phenylamino-*a*-phenylvinyl)aniline, 64.
C₃₄H₅₀O₃ 4-Benzoyloxy- Δ^5 -cholesten-3-ol, 138.
 β -Cholesterol benzoate, 614.
C₃₄H₅₅O₅ Ethyl ketoacetylursolate, 524.

34 III

- C₃₄H₁₄O₆N₂** Dinitrodibenzanthrone, 31.
C₃₄H₂₆ON₂ 2:2':4-Triphenyl-4'-*p*-anisylidipyrromethine, 597.
C₃₄H₂₆O₁₂N₂ Ethyl dinitro-2:2'-dianthraquinonyl-1:1'-dicarboxylate, 32.
C₃₄H₂₃O₄N₃ 2:2'-Diphenyl-4:4'-di-(3:4-methylenedioxyphenyl)azadipyrromethine, 593.
C₃₄H₂₇O₂N₃ 2:2'-Di-*p*-anisyl-4:4'-diphenylazadipyrromethine, 593.
 2:2'-Diphenyl-4:4'-di-*p*-anisylazadipyrromethine, 593.
C₃₄H₂₇N₃Cl₂ *NN*-Di-(β -phenylamino-*a-p*-chlorophenylvinyl)aniline, 66.
C₃₄H₄₆O₄Cl 4-Chloro-3-benzoyloxy- Δ^5 -cholestene, 139.

34 IV

- C₃₄H₃₀O₆N₆S** [Bis-2-(3-keto-4-phenyl-1-methylhydroquinoxaline)]trimethincyanine sulphate, 397.
C₃₄H₄₆O₂N₆S Bis-(8- γ -diethylaminopropylamino-6-methoxy-5-quinolyl) sulphide, and its hydrochloride, 562.

C₃₅ Group.

- C₃₅H₂₇O₄N₄Cl** 2-Chloro-5- γ -phthaliminopropylamino-(*N*-6'-methoxy-8'-quinolyl)-7-methoxyacridine, 556.

C₃₆ Group.

- C₃₆H₃₅N₅** 2:2'-Diphenyl-4:4'-di-(*p*-dimethylaminophenyl)azadipyrromethine, 593.
C₃₆H₅₂O₅ 3-*O*-Carbomethoxy-4-benzoyloxycholesterol, 435.

36 III

- C₃₆H₂₆O₂N₅** 2:2'-Diphenyl-4:4'-di-(*p*-acetamidophenyl)azadipyrromethine, 593.
C₃₆H₃₁O₄N₃ 2:2':4:4'-Tetra-*p*-anisylazadipyrromethine, 593.
C₃₆H₅₃O₄Cl 5-Chloro-3-acetoxy-6-benzoyloxycholestane, 614.

C₃₇ Group.

- C₃₇H₃₅N₃** *NN*-Di-(β -*p*-tolylamino-*a*-phenylvinyl)-*p*-toluidine, 64.
C₃₇H₅₆O₅ 3-*O*-Carbomethoxy-4-benzoyloxycholesterol, 440.

37 III

$C_{37}H_{46}O_{10}N_2$ Methyl-lycaconitine, and its hydriodide, 140.

37 IV

$C_{37}H_{44}O_{12}N_6S_4$ Tetra-(*p*-acetamidobenzenesulphonamidomethyl)methane, 608.

C₃₈ Group.

$C_{38}H_{39}N_5I_2$ 2:2'-Diphenyl-4:4'-di-(*p*-dimethylaminophenyl)azadipyrromethine dimethiodide, 593.

38 IV

$C_{38}H_{46}O_{12}N_6S_4$ Tetra-(*p*-acetamidobenzenesulphonamidoethyl)ethylenediamine, 609.
 $C_{39}H_{28}N_2$ 2:2':4:4'-Tetra-phenyl-*meso*-phenyldipyrromethine, and its copper complex, 597.

C₅₃ Group.

$C_{53}H_{36}N_4$ 3:3'-Dibenzylideneamino-2:2':4:4'-tetraphenyl-*meso*-phenyldipyrromethine, 598.

53 III

$C_{53}H_{36}O_2N_4$ 3:3'-Dibenzamido-2:2':4:4'-tetraphenyl-*meso*-phenyldipyrromethine, 599.

C₅₆ Group.

$C_{56}H_{42}O_3N_4$ 3:3'-(Di-*p*-anisylideneamino)-2:2':4:4'-tetraphenyl-*meso-p*-anisylidipyrromethine, 598.

C₅₈ Group.

$C_{58}H_{94}O_7S$ Bis-(4:4'-acetoxycholesteryl) sulphite, 139.