

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.

CO Carbon monoxide, preparation of, from carbonates, 213.

CCl₄ Carbon tetrachloride, adsorption of, 159; dielectric constants of, 894.

1 II

HCN Hydrocyanic acid, polymerisation of, 1206; studies on, 407.

CHCl₃ Chloroform, adsorption of, by chromic oxide, 162; dielectric constant of, 894.

CH₂O Formaldehyde, action of nitrous acid on, 142.

CH₃Br Methyl bromide, hydrolysis of, in aqueous formic acid, 945; hydrolysis of, in aqueous solution, 925.

1 III

CH₃ON Formamide, refractivity of, 869.

C₂ Group.

C₂H₂O₂ Oxalic acid, sodium salt, hydrolysis of, 580.

C₂H₄O₂ Acetic acid, distribution of, between benzene and water, 850; lead salt, reaction of, with ethylene glycol, 82; sodium salt, hydrolysis of, 580.

C₂H₅Br Ethyl bromide, hydrolysis of, in aqueous formic acid, 945; hydrolysis of, in aqueous solution, 925; olefin elimination from, 899.

C₂H₅O Ethyl alcohol, dielectric constant of, 894.

C₂H₄O₂ Ethylene glycol, reaction of, with lead tetra-acetate, 82.

2 III

C₂H₅ONa Sodium ethoxide, racemisation of carboxylic esters by, 216.

C₃ Group.

C₃H₆O Acetone, dielectric constant of, 894.

C₃H₇Br *iso*Propyl bromide, hydrolysis of, in aqueous formic acid, 945; hydrolysis of, in aqueous solution, 925; olefin elimination from, 899.

3 III

C₃H₇ON β -Methylaminoethanol, and its picrate, 289.

3 IV

C₃H₇BrPAu Bromo(trimethylphosphine)gold, 1237.

C₃H₇Br₂PAu Tribromo(trimethylphosphine)gold, 1238.

C₄ Group.

C₄H₂O₂ Maleic anhydride, detection of, 1374.

C₄H₉Cl *tert.*-Butyl chloride, substitution of, with water and anions in formic acid solution, 935.

C₄H₉Br *n*-Butyl bromide, substitution of, with water and anions in formic acid solution, 940.

tert.-Butyl bromide, hydrolysis of, in acetone, 913, 960; hydrolysis of, in aqueous formic acid, 945; hydrolysis of, in aqueous solution, 925; olefin elimination from, 899.

C₄H₁₀O *n*-Butyl alcohol, reaction of, with phosphorus chlorides and oxychloride, 1464.

Ethyl ether, ignition of, mixed with oxygen, 143, 151.

4 III

- $C_4H_4O_2N_2$ Barbituric acid, spectrum of, 1275.
 $C_4H_7O_3N_3$ *dl*-Asparagine, preparation of, 1489.
 $C_4H_8N_2S$ 2-Imino-5-methylthiazolidine, resolution of, and its salts, 338.
 $C_4H_5O_4N$ *dl*-Aspartic acid, preparation of, 1489.

4 IV

- $C_4H_4O_2Cl_2Se$ Bis-($\beta\beta\beta$ -trichloro- α -hydroxyethyl) selenide, 832.
 $C_4H_9O_2Cl_2P$ *n*-Butoxyphosphoryl dichloride, 1466.

C₅ Group.

- C_5H_6 *cyclo*Pentadiene, kinetics of association of, 735.

5 II

- $C_5H_5N_5$ Adenine, spectrum of, absorption ultra-violet, 844.
 $C_5H_{10}O_3$ Ethyl carbonate, action of sodium on, 216.

5 III

- C_5H_8ClS γ -Chloro- α -ethylthio- Δ^{β} -propene, 1553.
 $C_5H_{10}OS$ α -Ethylthiopropaldehyde, 1557.
 β -Ethylthiopropaldehyde, 1562.
 $C_5H_{11}O_2N$ α -Ethylaminopropionic acid, 1293.

5 IV

- $C_5H_4O_2Cl_2Hg_2$ Oxymercurichlorochloromercuripyrroconic acid, 669.
 $C_5H_3O_2ClHg_2$ Chloromercuripyrroconic acid, 668.
 $C_5H_8O_5ClS$ Ethyl α -chlorosulphonoxypropionate, 229.

C₆ Group.

- C_6H_6 Benzene, dielectric constant of, 894.

6 II

- $C_6H_4O_2$ *p*-Benzoquinone, detection of, 1374.
 C_6H_5Cl Chlorobenzene, dielectric constant of, 894.
 C_6H_7O Quinol, oxidation of, with sodium chlorate, 1092.
 $C_6H_8O_2$ 2-Methyl-1 : 3-*cyclopentanedione*, 1446.
 $C_6H_{10}O_2$ 4-Hydroxycyclohexanone, 13.
 $C_6H_{10}O_4$ Tetrahydroxyadipic acid, 865.
 $C_6H_{13}N$ Trimethyl- Δ^{α} -propenylamine, picrate of, 1562.

6 III

- $C_6H_4O_2Hg$ Hydroxymmercuricomenic anhydride, 667.
 $C_6H_4O_2Hg$ Hydroxymmercurikojic anhydride, 669.
 $C_6H_5O_2N$ Nitrobenzene, dielectric constant of, 894.
 $C_6H_5O_2S$ Benzenesulphinic acid, potassium hydrogen salt, 862.
 $C_6H_{12}O_6S$ Galactose sulphate, barium and brucine salts, 1477.
 Glucose sulphate, barium and brucine salts, 1477.
 $C_6H_{13}O_2N$ Butylaminoacetic acids, 1292.
 α -*n*-Propylaminopropionic acid, 1293.

6 IV

- $C_6H_5O_2N_2I$ Picryl iodide, crystal structure of, 1398.
 $C_6H_5O_2ClHg$ Chloromercuricomenic acid, 667.
 $C_6H_5ClS_2Hg$ Chloromercurithiophthen, 306.
 $C_6H_4O_2NF$ 2-Fluoro-4-nitrosophenol, 811.
 3-Fluoro-4-nitrosophenol, 206.
 3-Fluoro-6-nitrosophenol, 1270.
 $C_6H_4O_2NF$ 2-Fluoro-6-nitrosophenol, 811.
 $C_6H_5O_2ClHg$ Chloromercurikojic acid, 670.
 $C_6H_{15}Cl_3PAu$ Trichloro(triethylphosphine) gold, 1238.
 $C_6H_{15}BrPAu$ Bromo(triethylphosphine)gold, 1238.
 $C_6H_{15}Br_3PAu$ Tribromo(triethylphosphine)gold, 1238.
 $C_6H_{15}I_3PAu$ Tri-iodo(triethylphosphine)gold, 1238.
 $C_6H_{18}Br_2P_2Cd_2$ Dibromobistrimethylphosphine- μ -dibromodicadmium, 1217.
 $C_6H_{18}I_2P_2Cd_2$ Di-iodobistrimethylphosphine- μ -di-iododicadmium, 1217.

6 V

- $C_6H_{15}ClBr_2PAu$ Chlorodibromo(triethylphosphine)gold, 1238.
 $C_6H_{15}ClI_2PAu$ Chlorodi-iodo(triethylphosphine)gold, 1238.
 $C_6H_{15}Cl_2BrPAu$ Dichlorobromo(triethylphosphine) gold, 1238.
 $C_6H_{15}Cl_2I_2PAu$ Dichloroiodo(triethylphosphine)gold, 1238.
 $C_6H_{15}BrI_2PAu$ Bromodi-iodo(triethylphosphine)gold, 1238.
 $C_6H_{15}Br_2I_2PAu$ Dibromodi-iodo(triethylphosphine)gold, 1238.

6 VI

$C_6H_{13}ClBrIPAu$ Chlorobromiodo(triethylphosphine)gold, 1238.

C₇ Group.

- C_7H_5Cl Triphenylmethyl chloride, action of formic acid on, 1333.
 C_7H_5O Benzaldehyde, reaction of, with acetophenone, 1295.
 C_7H_9N *p*-Toluidine, oxidation of, by peroxidase, 769.
 $C_7H_{11}O_2$ Methyl sorbate, polymerisation of, by heat, 1339.
 $C_7H_{12}O_2$ *iso*Pentenyl acetate, 1177.
 $C_7H_{13}O_5$ 3:6-Anhydromethylgalactopyranosides, 624, 629.
 Anhydromethylhexosides, 1479.
 Dimethyl xylonolactone, 1505.
 2-Methyl 3:6-anhydroaltrose, 322.
 $C_7H_{11}O_7$ Methyl 3:6-anhydrogalactonate, 632.
 $C_7H_{14}S_2$ $\alpha\alpha$ -Bis(ethylthio)- Δ^α -propene, 1551.
 $\alpha\alpha$ -Bis(ethylthio)- Δ^β -propene, 1552.
 $\alpha\beta$ -Bis(ethylthio)- Δ^α -propene, 1555.

7 III

- $C_7H_5O_2S_2$ Thiophthencarboxylic acid, 307.
 $C_7H_5NCl_2$ Phenyl *isocyanodichloride*, 193.
 $C_7H_9O_2S$ *p*-Toluenesulphinic acid, potassium hydrogen salt, 862.
 $C_7H_9O_3S$ 5-Hydroxy-2:4-dimethylthiophen-3-carboxylic acid, 1386.
 $C_7H_9O_3N_3$ Dimethylmaleic anhydride semicarbazone, 414.
 $C_7H_{10}OS$ 5-Ethoxy-2-methylthiophen, 1386.
 $C_7H_{11}O_5Br$ β -Methylgalactopyranoside 6-bromohydrin, 630.
 $C_7H_{11}OS$ α -*n*-Butylthiopropaldehyde, 1557.
 $C_7H_{14}O_2S_2$ 1:1-Bis(ethylsulphonyl)cyclopropane, 1563.
 $\alpha\alpha$ -Bis(ethylsulphonyl)- Δ^α -propene, 1551.
 $\alpha\beta$ -Bis(ethylsulphonyl)- Δ^α -propene, 1556.
 $C_7H_{11}O_5S_2$ $\alpha\beta$ -Epoxy- $\alpha\alpha$ -bis(ethylsulphonyl)propane, 1552.
 $C_7H_{11}O_6S_2$ Bis(ethylsulphonyl)propionic acid, 1565.
 $C_7H_{14}O_6S_2$ α -Methylgalactoside sulphate, barium salt, 1478.
 Methylglucoside sulphate, barium salt, 1478.
 $C_7H_{11}O_2N$ *n*-Amylaminoacetic acid, 1293.
 $C_7H_{15}O_5N$ Dimethyl xylonamide, 1505.
 $C_7H_{16}ClS_2$ γ -Chloro- $\alpha\alpha$ -bis(ethylthio)propane, 1551.
 $C_7H_{16}OS_2$ γ -Hydroxy- $\alpha\alpha$ -bis(ethylthio)propane, 1552.
 $C_7H_{16}O_2S_2$ γ -Hydroxy- $\alpha\alpha$ -bis(ethylsulphonyl)propane, 1552.

7 IV

- $C_7H_5O_2N_2Cl$ 2-Chloro-4-nitrobenzotrile, 1523.
 $C_7H_5O_2N_2Cl_2$ Nitrophenyl *isocyanodichlorides*, 193.
 $C_7H_5O_2NBr$ 2-Bromobenzoquinone-4-oxime methyl ether, 812.
 2-Bromo-4-nitrosoanisole, 812.
 3-Bromo-4-nitrotoluene, 450.
 $C_7H_5O_2NI$ 2-Iodobenzoquinone-4-oxime methyl ether, 812.
 2-Iodo-4-nitrosoanisole, 812.
 $C_7H_5O_2NF$ 2-Fluorobenzoquinone-4-oxime methyl ether, 812.
 2-Fluoro-4-nitrosoanisole, 812.
 3-Fluoronitrosoanisole, 1270.
 C_7H_5ONF 3-Fluoro-4-aminoanisole, 1270.
 $C_7H_5O_2NS$ *p*-Toluenesulphonamide, potassium salt, 711.
 $C_7H_9O_2N_2S_2$ 4-Sulphamidophenylthiourea, 1307.
 $C_7H_{13}O_2BrS_2$ γ -Bromo- $\alpha\alpha$ -bis(ethylsulphonyl)- Δ^β -propene, 1563.
 $C_7H_{13}O_2ClS_2$ γ -Chloro- $\alpha\alpha$ -bis(ethylsulphonyl)propane, 1562.
 $C_7H_{13}O_2IS_2$ γ -Iodo- $\alpha\alpha$ -bis(ethylsulphonyl)propane, 1563.
 $C_7H_{17}O_2NCl$ Glycyl chloride hydrochloride, 421.

C₈ Group.

C_8H_8 Styrene, polymerisation of, catalytically, 775; thermal polymerisation of, 48.

8 II

- C_8H_8O Acetophenone, reaction of, with benzaldehyde, 1295.
 C_8H_9Cl α -Phenylethyl chloride, hydrolysis of, in acetone containing mercuric chloride, 679.
 C_8H_9Br α -Phenylethyl bromide, hydrolysis of, in acetone containing mercuric bromide, 679.
 α - and β -Phenylethyl bromides, olefin elimination from, 899.
 $C_8H_{12}O$ 2:3-Dimethyl- Δ^2 -cyclohexenone, 416.
 $C_8H_{12}O_2$ 6-Methyl- Δ^1 -cyclohexenecarboxylic acid, 639.
 $C_8H_{12}O_3$ 4-Acetoxy-cyclohexanone, 13.
 $C_8H_{12}O_5$ 2:4-Dimethyl 3:6-anhydrogalactonolactone, 625.

- C₈H₁₄O₃** Quinitol acetate, 13.
C₈H₁₄O₅ Aldehyde 2:4-dimethyl 3:6-anhydrogalactose, 625.
 2-Methyl 3:6-anhydro-*a*-methylaltroside, 322.
C₈H₁₄O₆ 2:4-Dimethyl 3:6-anhydrogalactonic acid, 625.
C₈H₁₄O₅ 2:3:5-Trimethyl *d*-arabofuranose, 31.
C₈H₁₆O₆ 3:6-Anhydrogalactose dimethylacetal, 630.
 4:6-Dimethyl *a*-galactose, 1149.
C₈H₁₈O *β*-Octanol, dielectric constant of, 894.

8 III

- C₈H₁₀O₂N₂** 4-Dimethylamino-4'-acetamidoazobenzene, 368.
p-Nitrodimethylaniline, action of nitrous acid on, in hydrochloric acid, 138.
C₈H₁₀O₂N₄ 1:4-Bisdiazoacetyl-*n*-butane, 1305.
C₈H₁₀O₂S Ethyl 3-hydroxythiophen-5-acetate, 1387.
C₈H₁₄O₂Cl₂ 1:4-Bischloroacetyl-*n*-butane, 1305.
C₈H₁₃ON 6-Methyl-*Δ*¹-cyclohexenecarboxylamide, 639.
C₈H₁₃ON₂ Crotonylideneacetone semicarbazone, 641.
C₈H₁₃O₂N 2-Methyl-4:5-gluco-pyrano-*Δ*²-oxazoline, 434.
C₈H₁₁O₂N 2:4-Dimethyl 3:6-anhydrogalactonamide, 625.
C₈H₁₅O₂N *N*-Acetylglucosamine, 433.
C₈H₁₄O₂N₂ 2:3-Dimethyl mucicdiamide, 1113.
 2:3-Dimethyl saccharamide, 1044.
C₈H₁₇ON₂ Methyl *n*-amyl ketone semicarbazone, 99.
C₈H₁₉O₄P Diethyl *n*-butyl phosphate, 1467.
C₈H₂₀O₂S₂ *γ*-Hydroxy-*β*-methoxy-*αα*-bis(ethylsulphonyl)propane. 1563.

8 IV

- C₈H₈O₂NCl** Chloro-*ω*-nitrostyrenes, 449.
C₈H₈O₂NBr *o*-Bromo-*ω*-nitrostyrene, 449.
C₈H₈O₂N₂Cl *o*-Chloronitrosoacetanilide, 367.
C₈H₈O₂N₂Cl Methyl 5-chloro-4-nitroanthranilate, 285.
C₈H₈O₂ClS Ethyl 3-chlorothiophen-5-acetate, 1387.
α-Phenylethyl chlorosulphinite, 228.
C₈H₁₂O₂N₂S *N*⁴-Ethylsulphanilamide, 690.
C₈H₁₇O₂ClS *β*-Octyl chlorosulphinate, 228.
C₈H₁₈O₂ClP Di-*n*-butoxyphosphorus chloride, 1466.

8 V

- C₈H₂₀O₂N₂I₂S** Cysteyl choline iodide hydriodide, 424.

C₉ Group.

9 II

- C₉H₁₀O** Cinnamyl alcohol, action of, with ethyl acetoacetate, 1266.
 Phenylvinylcarbinol, action of, with ethyl acetoacetate, 1266.
C₉H₁₂O₄ *β*-Methylbutane-*αγδδ*-tetracarboxylic acid, 1345.
C₉H₁₃N *r*-*α*-Phenylpropylamine, resolution of, and its salts, 336.
C₉H₁₄O₂ 2-Keto-1-methylcyclohexylacetic acid, 417.
C₉H₁₄O Methyl 2:3-dimethylmucate lactone, 1114.
 Methyl 2:3-dimethylmucate *γ*-lactone, 1113.
 Methyl 2:3-dimethyl *γ*-saccharolactone, 1044.
C₉H₁₆O₂ 2:4-Dimethyl 3:6-anhydro-*a*-methylaltroside, 322.
 2:4-Dimethyl 3:6-anhydromethylgalactopyranosides, 624.
 2:4:5-Trimethyl aldehyde 3:6-anhydrogalactose, 628.
C₉H₁₆O₄ Methyl 2:4-dimethyl 3:6-anhydrogalactonate, 625.
 2:4:5-Trimethyl 3:6-anhydrogalactonic acid, 628.
 2:3:5-Trimethyl *γ*-galactonolactone, 1116.
C₉H₁₆O 2:3-Dimethyl methylglycuronide, 1043.
C₉H₁₈O 4:6-Dimethyl *β*-methylgalactoside, 1149.
 4:6-Dimethyl *α*-methylglucoside, 455.
 2:3:5-Trimethyl galactose, 1116.
C₉H₂₀O Triphenylmethyl ethyl ether, action of formic acid on, 1333.
C₉H₂₀O₄ *αβ*-Dimethoxypropaldehyde diethylacetal, 1563.
C₉H₂₀S₃ *ααβ*-Tris(ethylthio)propane, 1555.
ααγ-Tris(ethylthio)propane, 1557.

9 III

- C₉H₈ON₂** 6-Amino-4-hydroxyquinoline, and its salts, 1168.
C₉H₈OS₂ Thiophthienyl ethyl ketone, 306.
C₉H₁₂O₃S 5-Ethoxy-2:4-dimethylthiophen-3-carboxylic acid, 1386.
 Ethyl 3-hydroxy-2-methylthiophen-5-acetate, 1387.
 Ethyl 3-hydroxythiophen-5-*a*-propionate, 1387.
C₉H₁₄ON₂ 6-Methyl-*Δ*¹-cyclohexenaldehyde semicarbazone, 640.
C₉H₁₇O₂N 2:3-Dimethyl *β*-methylgalactofururonoside, 1112.

- C₉H₁₇O₂N** *N*-α-Hydroxypropionylglucosamine, 433.
C₉H₁₅O₂S₂ α-Ethylsulphonyl-β-*n*-butylsulphonyl-Δ²-propene, 1558
C₉H₁₅O₂S α-Carbethoxyethyl *n*-butyl sulphite, 227.
C₉H₁₆O₆N₂ 2:3:5-Trimethyl mucicdiamide, 1112, 1117.
C₉H₁₆O₆N 2:3:5-Trimethyl galactonamide, 1116.
C₉H₂₀O₂S₂ γ-Ethoxy-αα-bis(ethylthio)propane, 1551.
C₉H₂₀O₂S α-Ethylthiopropaldehyde diethylacetal, 1557.
 β-Ethylthiopropaldehyde diethylacetal, 1557.
C₉H₂₀O₂S₂ βγ-Dimethoxy-αα-bis(ethylthio)propane, 1563.
C₉H₂₀O₂S₂ γ-Ethoxy-αα-bis(ethylsulphonyl)propane, 1551, 1562.
C₉H₂₀O₂S₃ ααγ-Tris(ethylsulphonyl)propane, 1557.

9 IV

- C₉H₇O₂NS** 3-Hydroxy-2-carbamyl-1-thionaphthen, 327.
C₉H₇O₂N₂Cl 5-Chloro-4-nitro-2-acetamidobenzoic acid, 285.
C₉H₇O₂NS 2-Carboxyphenylthiolacetamide, 326.
 Quinolinium sulphite, 226.
C₉H₁₀O₂NF 3-Fluoro-6-acetamidoanisoie, 1270.
C₉H₁₁O₂N₂S *N*⁴-Formyl-*N*⁴-ethylsulphanilamide, 690.
C₉H₁₁O₂N₂S Methyl sulphanilamidoacetate, 1576.
C₉H₁₃O₂N₂P Uridylic acid, and its barium salt, 748.
C₉H₂₀O₂N₂Cl Glycylglycyl choline chloride hydrochloride, 421.
C₉H₂₀O₂NCl 3:4:6-Trimethyl *N*-acetylglucosamine, 434.

9 V

- C₉H₆O₂NCIS** 1-Chloroacetylbenzisothiazolone, 325.
C₉H₂₁ClBr₂PAu Chlorodibromo(tri-*n*-propylphosphine)gold, 1238.

C₁₀ Group.

- C₁₀H₁₄** Ethyl-3:4-benzphenanthenes, 1160.
 Δ^{2,5}-Pentadiene dimeride, 1178.

10 II

- C₁₀H₁₀O₂** 2:4-Dihydroxy-3-formylpropiophenone, 246.
C₁₀H₁₂O₃ 2:4-Dihydroxy-3-methylpropiophenone, 246.
 Methyl tropate, 843.
C₁₀H₁₃N₂ 4-Amino-2:3-dimethylindole, 286.
C₁₀H₁₄O₂ 2-Methyl-4-propylresorcinol, 246.
C₁₀H₁₅N *sec*-Butylaniline, 576.
C₁₀H₁₆O Δ²-1-Octalol, 726.
C₁₀H₁₆O₂ *dl*-Δ²-*cyclo*Geranic acid, resolution of, 418.
 6-Hydroxy-1:2-dimethyl*cyclo*hexylacetic lactone, 417.
 Phellandric acids, 809.
C₁₀H₁₆O₂ α-6-Keto-1:2-dimethyl*cyclo*hexylacetic acid, 417.
C₁₀H₁₆O₇ Methyl 2:3:5-trimethylmucate γ-lactone, 1113, 1117.
 Methyl 2:3:5-trimethylsaccharo-γ-lactone, 1045.
C₁₀H₁₆O *cis*-8-Methyl-2-hydrindanol, 726.
C₁₀H₁₆O₂ *trans*-Decalin-2:3-diol, 726.
 dl-1:2-Dimethyl*cyclo*hexylacetic acid, 417.
 cis-8-Methylhydrindan-1:2-diol, 726.
C₁₀H₁₆O₄ α-*n*-Butyladipic acid, 640.
C₁₀H₁₆O₆ Methyl 2:4:5-trimethyl 3:6-anhydrogalactonate, 628.
C₁₀H₁₆O₇ 2:3-Dimethyl β-methylgalactopyruronoside, methyl ester, 1509.
 Methyl 2:3-dimethylmethylglycuronoside, 1043.
C₁₀H₁₆O₈ Ethyl tetrahydroxyadipate, 865.
C₁₀H₂₀O₆ 2:4-Dimethyl 3:6-anhydrogalactose dimethylacetal, 626.
 2:3:4-Trimethyl β-methylgalactopyranoside, 1511.

10 III

- C₁₀H₉O₂N** Indolyl-3-glyoxylic acid, 460.
C₁₀H₉O₂N₂ Indolyl-3-glyoxylamide, 459.
C₁₀H₉O₂N₂ 6-Amino-4-hydroxyquinoline-2-carboxylic acid, 1167.
C₁₀H₁₀O₂N₂ *r*-3-Indolylglycine, 460.
C₁₀H₁₁ON 3:3-Dimethylphthalimidine, 1088.
C₁₀H₁₁O₂N β-Hydroxy-β-*o*-carbamylyphenylpropionic acid, 1075.
C₁₀H₁₄O₂N₂ Nitrosoephedrine, 1154.
C₁₀H₁₄O₂S 5-Ethoxy-2-methyl-4-ethylthiophen-3-carboxylic acid, 1386.
 Ethyl 3-ethoxythiophen-5-acetate, 1387.
C₁₀H₁₄N₂S₂ 1:4-Bis-2'-amino-4'-thiazolyl-*n*-butane, and its dihydrochloride, 1305.
C₁₀H₁₁ON₂ Crotonylidene*cyclopent*anone semicarbazone, 640.
 δ-(α-Phenylpropyl)semicarbazides, hydrochlorides of, 337.
C₁₀H₁₆O₂N α-Nitrocaphor, mutarotation of, in chlorobenzene solution, 1202.

- $C_{10}H_{16}O_2Cl_2$ 1:6-Bischloroacetyl-*n*-hexane, 1305.
 $C_{10}H_{16}O_2S$ Ethyl β -carbethoxymethylthiocrotonate, 1386.
 $C_{10}H_{17}O_2Br$ α -Bromohexahydrocumic acid, 809.
 $C_{10}H_{17}O_2N_3$ 2-Keto-1-methylcyclohexylacetic acid semicarbazone, 417.
 $C_{10}H_{17}O_2N$ Ethyl acetylaspartate, 1490.
 $C_{10}H_{19}ON_3$ 2-*n*-Butylcyclopentanone semicarbazone, 641.
 $C_{10}H_{19}O_6N$ 2:3:5-Trimethyl β -methylgalactofururonoside amide, 1112.
 $C_{10}H_{19}O_2N$ Methyl 2:3:5-trimethyl mucicamide, 1118.
 $C_{10}H_{20}O_2N_2$ 2:3-Dimethyl mucicbismethylamide, 1113.
 $C_{10}H_{23}NS_2$ Trimethyl- $\gamma\gamma$ -bis(ethylthio)propylamine, picrate of, 1564.

10 IV

- $C_{10}H_2O_2Cl_2Hg_2$ Dichloromercuri- γ -pyrone, 666.
 $C_{10}H_2O_2NCl$ Succino-*m*-chlorophenylimide, 366.
 $C_{10}H_2N_2Cl_2Br_2$ 2:4-Dibromobenzeneazo- $\beta\gamma$ -dichloro- Δ^a -butylene, 815.
 $\alpha\beta$ -Dichlorocrotonaldehyde 2:4-dibromophenylhydrazone, 816.
 $C_{10}H_2N_2Br_2Cd$ Dibromodipyridylcadmium, 1218.
 $C_{10}H_2N_2I_2Cd$ Di-iododipyridylcadmium, 1217.
 $C_{10}H_2ON_2Br_2$ β -Bromo- α -ketobutaldehyde 2:4-dibromophenylhydrazone, 815.
 $C_{10}H_2O_2NS$ 1-Propionylbenzisothiazolone, 325.
 $C_{10}H_2O_2N_2Cl$ 7-Chloro-4-nitro-2:3-dimethylindole, 285.
 $C_{10}H_2O_2NBr$ 2-Hydroxy-2-*p*-bromo-2-phenyl-5-pyrrolidone, 442.
 $C_{10}H_2O_2NS_2$ 2-Aminonaphthalene-6-sulphonamide, 692.
 $C_{10}H_{11}O_2N_2S_2$ N^4 -4'-Methyl-2'-thiazolylsulphanilamide, 1307.
 $C_{10}H_{11}O_2NS$ N^4 -Acetylsulphanilamidoacetoneitrile, 1575.
 $C_{10}H_{11}O_2ClS$ α -Carbethoxybenzyl chlorosulphinate, 228.
 $C_{10}H_{11}O_2NS$ Benzenesulphonylaspartic acid, 1491.
 $C_{10}H_{13}O_2NS$ N^4 -Acetylsulphanilamidoacetamide, 1575.
 $C_{10}H_{14}O_2NS_2$ N^4 -Acetyl- N^1 -ethylsulphanilamide, 690.
 N^4 -Acetyl- N^4 -ethylsulphanilamide, 690.
 $C_{10}H_{14}O_2NS$ Ethyl sulphanilamidoacetate, and its hydrochloride, 1575.
 Methyl N^1 -methylsulphanilamidoacetate, 1576.
 $C_{10}H_{14}O_2NP$ Guanosine phosphates, 750.
 $C_{10}H_{15}O_2NS$ 1-*p*-Aminobenzenesulphonylpiperazine, 204.

10 V

- $C_{10}H_2ON_2Cl_2Br$ β -Bromo- α -ketobutaldehyde-2:4-dichlorophenylhydrazone, 814.
 $C_{10}H_{12}O_2NCIS$ α' -Chloro- α -*p*-toluenesulphonamidoacetone, 711.

C₁₁ Group.

- $C_{11}H_2O_2$ α - and β -Naphthoic acids, potassium salts, 861.
 $C_{11}H_{10}O_3$ γ -*p*-Tolyl- Δ^{β} -crotonolactone, 441.
 $C_{11}H_{10}O_3$ γ -*p*-Methoxyphenyl- Δ^{β} -crotonolactone, 442.
 $C_{11}H_{10}O_4$ 7-Methoxy- Δ^{β} -chromen-3-carboxylic acid, 794.
 6-Methoxycoumarone-2-acetic acid, 795.
 $C_{11}H_{10}N_2$ 3-Aminophenylpyridines, 1281.
 $C_{11}H_{12}O_4$ 2:4-Dihydroxy-3-formylbutyrophenone, 246.
 7-Methoxychroman-3-carboxylic acid, 792.
 $C_{11}H_{12}O_5$ 5-Methoxy-2-formyl- β -phenoxypropionic acid, 793.
 $C_{11}H_{12}O_6$ 5-Methoxy-2-carboxy- β -phenoxypropionic acid, 794.
 $C_{11}H_{14}O_3$ 2:4-Dihydroxy-3-methylbutyrophenone, 246.
 $C_{11}H_{14}O_4$ Methylphloroisobutyrophenone, 426.
 $C_{11}H_{16}O_3$ *r*- $\alpha\gamma$ -Dihydroxy- β -phenyl- $\gamma\gamma$ -dimethylpropane, 843.
 2-Methyl-4-butylresorcinol, 246.
 $C_{11}H_{17}N$ *sec*-Butylcarbinylaniline, 576.
 $C_{11}H_{18}O$ *cis*-9-Methyl- Δ^1 -3-octalol, 725.
 $C_{11}H_{18}O_3$ Ethyl 2-keto-1-methylcyclohexylacetate, 417.
 $C_{11}H_{18}O_4$ *cis*-1-Methylcyclohexane-1-carboxylic-2- β -propionic acid, 721.
 $C_{11}H_{18}O_7$ α -Carbethoxyethyl carbonate, 230.
 $C_{11}H_{20}O$ *cis*-9-Methyl-3-decalol, 725.
 $C_{11}H_{20}O_7$ Methyl 2:3:5-trimethyl β -methylgalactofururonoside, 1112.
 $C_{11}H_{21}O_8$ 2:4:5-Trimethyl 3:6-anhydrogalactose dimethylacetal, 628.
 $C_{11}H_{24}S_2$ $\alpha\alpha$ -Bis(ethylthio)- β -*n*-butylthiopropene, 1558.

11 III

- $C_{11}H_2ON_2$ 4-Quinolyl diazomethyl ketone, 1311.
 $C_{11}H_2O_2N_2$ Nitrophenylpyridines, and their picrates, 352.
 $C_{11}H_2NCl$ Chlorophenylpyridines, 356.
 $C_{11}H_2NBr$ Bromophenylpyridines, 356.
 $C_{11}H_2NI$ α -4-Iodophenylpyridine, 357.
 $C_{11}H_2O_2N$ 3-Carboxymethylenephthalimidine, methyl ester, 1074.
 Methyl indolyl-3-glyoxylate, 459.

- C₁₁H₁₀O₂N₂** Methyl indolyl-3-glyoxylate oximes, 460.
 1-Nitro-6-methoxy-2-naphthylamine, 387.
C₁₁H₁₀O₂N₂ Aspartic acid phenylhydantoin, 1491.
C₁₁H₁₁O₂N Methyl β -*o*-cyanophenylpropionate, 1076.
C₁₁H₁₁O₂N 6:7-Dimethoxycarbostyryl, 1209.
 6-Methoxycoumarone-2-acetamide, 795.
 5-Methoxy-1-methylindole-2-carboxylic acid, 317.
 Methyl indolyl-3-glycollate, 460.
C₁₁H₁₁O₂N Methyl *o*-carbamylbenzoylacetate, 1074.
C₁₁H₁₃O₂N 2-Hydroxy-2-phenyl-1-methyl-5-pyrrolidone, 440.
 2-Hydroxy-2-*p*-tolyl-5-pyrrolidone, 441.
C₁₁H₁₃O₂N 2-Hydroxy-2-*p*-methoxyphenyl-5-pyrrolidone, 442.
C₁₁H₁₅O₂S Ethyl β -(α -carbethoxyethylthio)crotonate, 1386.
C₁₁H₁₉O₂N₃ α -6-Keto-1:2-dimethylcyclohexylacetic acid semicarbazones, 417.
C₁₁H₁₉O₂N 2-Methyl-4:5-(3':4':6'-trimethylglucopyrano)- Δ^2 -oxazoline, 436.
C₁₁H₂₂O₂N₂ 2:3:5-Trimethyl mucicbismethylamide, 1118.

11 IV

- C₁₁H₉ONCl** 4-Quinolyl chloromethyl ketone, 1311.
C₁₁H₉O₂N₂Cl 7-Chloro-4-nitrodihydropentindole, 285.
C₁₁H₉O₂NS 3-Hydroxy-2-acetylcarbaryl-1-thionaphthen, 327.
C₁₁H₉O₅N₂S 2-(3'-Nitro-4'-hydroxybenzenesulphonamido)pyridine, 204.
C₁₁H₁₀O₂NBr *cis*- ω -Bromo-6-cyano-3:4-dimethoxystyrene, 1209.
C₁₁H₁₀O₂N₄S 2-(3'-Nitro-4'-aminobenzenesulphonamido)pyridine, 203.
C₁₁H₁₁ONS 3-Propionamido-1-thionaphthen, 326.
C₁₁H₁₁O₂N₂S 2-(3'-Amino-4'-hydroxybenzenesulphonamido)pyridine, 204.
C₁₁H₁₁O₂NS *N*-*p*-Toluenesulphonylaspartic anhydride, 712.
C₁₁H₁₂O₂NBr 2-Hydroxy-1-*p*-bromophenyl-2-methyl-5-pyrrolidone, 440.
C₁₁H₁₂O₂N₂Br₂ 2:4-Dibromo-6-piperidinonitrobenzene, 1527.
C₁₁H₁₃O₂N₂Cl 2-Chloro-6-piperidinonitrobenzene, 1526.
C₁₁H₁₃O₂N₂S *N*⁴-Acetyl-*N*¹-methylsulphanilamidoacetoneitrile, 1576.
C₁₁H₁₄O₂N₂S α -Ethylthiopropaldehyde 2:4-dinitrophenylhydrazone, 1557.
 β -Ethylthiopropaldehyde 2:4-dinitrophenylhydrazone, 1557.
C₁₁H₁₅O₂NS Benzenesulphonyl- α -ethylaminopropionic acid, 1293.
C₁₁H₁₅O₂N₂S *N*⁴-Acetyl-*N*¹-methylsulphanilamidoacetamide, 1576.
C₁₁H₁₅O₂N₂S Ethyl *N*¹-methylsulphanilamidoacetate, 1576.
 Methyl *N*¹-ethylsulphanilamidoacetate, 1576.

11 V

- C₁₁H₁₀ONBrS** 2-Bromo-3-propionamido-1-thionaphthen, 326.
C₁₁H₁₂O₂NCIS Ethylquinolinium chlorosulphinate, 226.

C₁₂ Group.

- C₁₂H₂₀** $\beta\gamma$ -Dimethylbutadiene dimeride, 1169.
cis-1:9-Dimethyloctalin, 1131.

12 II

- C₁₂H₉N₂** α -4-Cyanophenylpyridine, 357.
C₁₂H₁₀O₃ 1:2:3:4-Tetrahydronaphthalene-2:3-dicarboxylic anhydrides, 1324.
C₁₂H₁₂O₃ 2-Hydroxymethyl-1:2:3:4-tetrahydronaphthalene-3-carboxylic lactones, 1325.
C₁₂H₁₂O₄ Ethyl 6-methoxycoumarone-2-carboxylate, 794.
 1:2:3:4-Tetrahydronaphthalene-2:3-dicarboxylic acid, 1321.
C₁₂H₁₄O₃ γ -Acetyl- α -phenylbutyric acid, 849.
 1-Methyl-2-propylcyclohexane-3:4-dicarboxylic anhydride, 1344.
 γ -*p*-Toluoyl-*n*-butyric acid, 452.
C₁₂H₁₆O₃ Calythrone, and its salts, 412.
C₁₂H₁₆O₄ 1-Methylpropenylcyclohexenedicarboxylic acids, 1344.
C₁₂H₁₇Cl δ -*p*-Tolyl-*n*-amyl chloride, 452.
C₁₂H₁₈O δ -*p*-Tolyl-*n*-amyl alcohol, 452.
C₁₂H₁₈O₃ *trans*- Δ^2 -Octalyl acetate, 726.
C₁₂H₁₉N 2-Methylpentylaniline, 576.
C₁₂H₂₀O₃ Ethyl 2-keto-3:4-dimethylcyclohexylacetate, 417.
C₁₂H₂₀O₄ 1-Methyl-2-propylcyclohexane-3:4-dicarboxylic acid, 1344.
 4-Methyl-2-*n*-propylisophthalic acid, 1346.
C₁₂H₂₂O Dimethyldecalols, 1131.
C₁₂H₂₂O₃ Methyl 2:3:4:5-tetramethylmucate, 1114.
C₁₂H₂₂O₁₁ Sucrose, action of bacteria on, 237.
C₁₂H₂₇N Di-*n*-hexylamine, and its hydrochloride, 1314.

12 III

- C₁₂H₇N₂Cl** 4-Chloro-5:6:3':2'-pyridoquinoline, 1168.
C₁₂H₇ON₂ 4-Hydroxy-5:6:3':2'-pyridoquinoline, 1168.
 α -Naphthoyldiazomethane, 1310.

- C₁₂H₈O₄N₂** 3:4'-Dinitrodiphenyl, 211.
 1-Nitro-4-phenylnaphthalene, 211.
C₁₂H₈Cl₂As₂ Arsanthren dichloride, 1188.
C₁₂H₈O₂N α -Phenylpyridine-4-carboxylic acid, 358.
C₁₂H₁₀O₂N₂ Nitro-2-methoxyphenylpyridines, 360.
C₁₂H₁₀O₅N₂ Ethyl 6-nitro-4-hydroxyquinoline-2-carboxylate, 1168.
C₁₂H₁₁ON Methoxyphenylpyridines, and their picrates, 359.
C₁₂H₁₁O₂N Ethyl 4-hydroxyquinoline-2-carboxylate, 1168.
 Methyl 1-methylindolyl-3-glyoxylate, 460.
C₁₂H₁₁O₄N 6-Cyano-3:4-dimethoxycinnamic acid, 1209.
C₁₂H₁₁O₄N₃ Dimethylmaleic anhydride *p*-nitrophenylhydrazone, 414.
C₁₂H₁₁O₆Br₂ $\alpha\beta$ -Dibromo-6-carboxy-3:4-dimethoxyphenylpropionic acid, 1209.
C₁₂H₁₃O₂N 2-Acetyl-3:3-dimethylphthalimidine, 1088.
 Methyl-6-methoxy-4-quinolylcarbinol, and its hydrochloride, 1313.
C₁₂H₁₃O₂N₃ Nitropiperidinobenzonitriles, 1524.
C₁₂H₁₃O₆N₃ 3:6-Dinitro-2-hydroxy-1-acetyl-2:3-dimethyl-2:3-dihydroindole, 286.
C₁₂H₁₃N₂Cl Chloropiperidinobenzonitriles, 1524.
C₁₂H₁₃O₂N 2-Hydroxy-2-phenyl-1-ethyl-5-pyrrolidone, 440.
 2-Hydroxy-2-*p*-tolyl-1-methyl-5-pyrrolidone, 441.
C₁₂H₁₅O₃N 2:3-Dihydroxy-1-acetyl-2:3-dimethyl-2:3-dihydroindole, 286.
 2-Hydroxy-2-*p*-methoxyphenyl-1-methyl-5-pyrrolidone, 442.
C₁₂H₁₅O₄N₃ 2:4-Dihydroxy-3-formylbutyrophenone semicarbazone, 246.
C₁₂H₁₅O₅N 3-Dicarbethoxymethylenephthalimidine, 1074.
C₁₂H₁₅O₅N₃ 5-Methoxy-2-formyl- β -phenoxypropionic acid semicarbazone, 794.
C₁₂H₁₅O₃N₂ Nitrosoacetyledrines, 1154.
C₁₂H₁₅O₂N₄ Dimethylmaleic anhydride 2:4-dinitrophenylhydrazone, 414.
C₁₂H₁₅O₂N Acetyledrines, and their salts, 1154.
C₁₂H₁₅O₂N₄ Phenylazo-bis-acetoxime, metallic salts, 654.
C₁₂H₁₅O₂N₂ Calythrone dioxime anhydride, 414.
C₁₂H₁₆N₂S₂ 1:6-Bis-2'-amino-4'-thiazolyl-*n*-hexane, and its dihydrochloride, 1305.
C₁₂H₁₆ON₃ *cis*-9-Methyl- Δ^1 -3-octalone semicarbazone, 725.
C₁₂H₁₆NS Thio-*p*-cresol, piperidine salt, 1528.
C₁₂H₂₀O₂Cl₂ 1:12-Dichloro-2:11-diketododecane, 1318.
C₁₂H₂₁O₃N Valeroidine, and its salts, 1156.
C₁₂H₂₃O₆N β -Methyl 3:4:6-trimethyl *N*-acetylglucosaminide, 434.
C₁₂H₂₇O₂P Tri-*n*-butyl phosphite, 1466.
C₁₂H₂₇O₄P Tri-*n*-butyl phosphate, 1467.

12 IV

- C₁₂H₉O₂NBr** Bromonitroacenaphthenes, 450.
 Bromonitrodiphenyls, 449.
C₁₂H₉O₂N₂V *o*-Hydroxybenzeneazoresorcinol, vanadyl complex, 1068.
C₁₂H₉O₂N₂Br 2-Bromobenzoquinone-4-oxime-1-*p*-nitrophenylhydrazone, 812.
C₁₂H₉O₂N₂I 2-Iodobenzoquinone-4-oxime-1-*p*-nitrophenylhydrazone, 812.
C₁₂H₉O₂N₂F 2-Fluorobenzoquinone-4-oxime-1-*p*-nitrophenylhydrazone, 812.
C₁₂H₁₀ON₂Cl₂ $\alpha\beta$ -Dichlorocrotonaldehyde *N*-acetyl-2:4-dichlorophenylhydrazone, 816.
C₁₂H₁₀O₂N₂S 2-Acetamidonaphthalene-6-sulphonamide, 692.
C₁₂H₁₃O₂NS 5-Keto-1-*p*-toluenesulphonylpyrrolidine-2-carboxylic acid, 709.
C₁₂H₁₄O₂N₂S 5-Keto-1-*p*-toluenesulphonylpyrrolidine-2-carboxamide, 711.
C₁₂H₁₄O₂NS Methyl *N*-*p*-toluenesulphonylaspartate, 712.
C₁₂H₁₄O₂N₂S *N*⁴-Acetyl-*N*¹-ethylsulphanilamidoacetonitrile, 1576.
C₁₂H₁₄O₃N₂S₂ *N*⁴-5'- β -Hydroxyethyl-4'-methyl-2'-thiazolylsulphanilamide, 1307.
C₁₂H₁₄O₂NS *N*-*p*-Toluenesulphonylglutamic acid, 709.
dl-*p*-Toluenesulphonylglutamic acid, 711.
C₁₂H₁₆O₂N₂S Ethyl acetylsulphanilamidoacetate, 1575.
N-*p*-Toluenesulphonylisoglutamine, 711.
C₁₂H₁₇O₂NS Benzenesulphonylbutylaminoacetic acids, 1292.
 Benzenesulphonyl-*a*-*n*-propylaminopropionic acid, 1293.
C₁₂H₁₇O₂NS *N*⁴-Acetyl-*N*¹-ethylsulphanilamidoacetamide, 1576.
C₁₂H₁₆O₂NI Benzoyl choline iodide, 422.
C₁₂H₁₆O₂N₂S Ethyl *N*¹-ethylsulphanilamidoacetate, 1576.
C₁₂H₃₀Cl₂P₂Hg₄ Bistriethylphosphinetetrakismercureic chloride, 1221.
C₁₂H₃₀Cl₂As₂Hg₄ Bistriethylarsinetetrakismercureic chloride, 1222.
C₁₂H₃₀Br₂P₂Cd₂ Dibromobistriethylphosphine- μ -dibromodimercureic, 1217.
C₁₂H₃₀Br₂P₂Hg₂ Dibromobistriethylphosphine- μ -dibromodimercureic, 1219.
C₁₂H₃₀Br₂As₂Cd₂ Dibromobistriethylarsine- μ -dibromodimercureic, 1218.
C₁₂H₃₀Br₂P₂Hg₂ Bistriethylphosphinetrimercureic bromide, 1221.
C₁₂H₃₀Br₂P₂Hg₄ Bistriethylphosphinetetrakismercureic bromide, 1221.
C₁₂H₃₀I₂P₂Cd Di-iodobistriethylphosphinecadmium, 1216.
C₁₂H₃₀I₂As₂Cd Di-iodobistriethylarsinecadmium, 1217.
C₁₂H₃₀I₂P₂Cd₂ Di-iodobistriethylphosphine- μ -di-iododicadmium, 1217.
C₁₂H₃₀I₂P₂Hg Di-iodobistriethylphosphine- μ -di-iodomercury, 1219.
C₁₂H₃₀I₂As₂Cd₂ Di-iodobistriethylarsine- μ -di-iododicadmium, 1218.
C₁₂H₃₀I₂As₂Hg₂ Di-iodobistriethylarsine- μ -di-iododimercureic, 1220.
C₁₂H₃₀I₄P₂Hg₃ Bistriethylphosphinetrimercureic iodide, 1221.
C₁₂H₃₀I₄As₂Hg₃ Bistriethylarsinetrimercureic iodide, 1221.

12 V

- $C_{12}H_8O_2N_2SV$ 2'-Hydroxy-5'-sulphobenzeneazoresorcinol, vanadyl complex, salts of, 1069.
 $C_{12}H_{10}ON_2Cl_2Br_2$ $\alpha\beta$ -Dichlorocrotonaldehyde *N*-acetyl-2:4-dibromophenylhydrazone, 816.
 $C_{12}H_{10}ON_2Cl_2Br_2$ $\alpha\alpha\beta\beta$ -Tetrachlorobutaldehyde *N*-acetyl-2:4-dibromophenylhydrazone, 816.

C₁₃ Group.

- $C_{13}H_8O_2$ 7-Hydroxy-3:4-benzocoumarin, 1395.
 $C_{13}H_8Br_2$ 3:7-Dibromofluorene, 450.
 $C_{13}H_{10}O_3$ Phenyl carbonate, action of sodium on, 215.
 $C_{13}H_{10}O_3$ 5-Hydroxy-6-propionylcoumarin-3-carboxylic acid, 246.
 $C_{13}H_{11}Cl$ Benzhydryl chloride, hydrolysis of, in acetone, 920.
 $C_{13}H_{12}O_2$ *dl*- β -Naphthylmethylcarbonyl formate, 679.
 $C_{13}H_{12}O_3$ 6-Hydroxy-3:4-*cyclohexenocoumarin*, 1123.
 $C_{13}H_{13}Cl$ 1-Chloromethyl-2:3-dimethylnaphthalene, 302.
 1-Chloromethyl-3:4-dimethylnaphthalene, 299.
 $C_{13}H_{14}O_2$ δ -*p*-Tolyl- Δ^7 -hexenoic acid, 452.
 $C_{13}H_{14}O_2$ Methyl γ -acetyl- α -phenylbutyrate, 849.
 Methyl γ -*p*-toluoyl *n*-butyrate, 452.
 $C_{13}H_{14}O_4$ Methyl- β -*o*-tolylethylmalonic acid, 1241.
 $C_{13}H_{14}O_2$ δ -*p*-Tolyl-*n*-hexoic acid, 452.
 $C_{13}H_{14}O$ Bæckeol, 425, 1208.
 Methylphloro*isobutyrophenone* dimethyl ether, 426.
 $C_{13}H_{15}N$ *n*-Hexylbenzylamine, and its hydrochloride, 1313.

13 III

- $C_{13}H_8OBr_2$ 3:7-Dibromofluorenone, 450.
 $C_{13}H_8O_2N$ 4-Nitrodiphenyl-4'-carboxylic acid, 1382.
 $C_{13}H_8NBr_2$ 3:7-Dibromo-2-aminofluorene, 450.
 $C_{13}H_8N_2Cl$ Chloromethyl-5:6:3':2'-pyridoquinolines, 1166.
 $C_{13}H_{10}ON_2$ Hydroxymethyl-5:6:3':2'-pyridoquinolines, 1166.
 $C_{13}H_{10}O_2N_2$ 3-Cyanocarbethoxymethylenephthalimidine, 1078.
 $C_{13}H_{10}N_2S$ 1-Anilinobenzthiazole, 193.
 $C_{13}H_{11}OBr$ 4'-Bromo-2-methoxydiphenyl, 1384.
 2- α -Bromopropionyl-naphthalene, 301.
 $C_{13}H_{11}OI$ 4'-Iodo-2-methoxydiphenyl, 1384.
 $C_{13}H_{11}O_2N$ Methyl α -phenylpyridine-4-carboxylate, 357.
 $C_{13}H_{11}O_2N_2$ α -4-Nitrosoacetamidophenylpyridine, 1282.
 Nitroso-carbanilide, 367.
 $C_{13}H_{11}O_2Br$ 7-Methoxy-1-naphthacyl bromide, 1311.
 $C_{13}H_{11}O_2N$ 4'-Nitro-2-methoxydiphenyl, 1384.
 $C_{13}H_{11}ON$ Methyl indolyl-3-glyoxylate, acetyl derivative, 459.
 $C_{13}H_{11}O_2N_3$ 1-Nitro-7-methoxy-*N*-nitrosoaceto-2-naphthalide, 387.
 $C_{13}H_{12}ON_2$ 3-Acetamidophenylpyridines, 1281.
 4-Acetamidophenylpyridines, 1282.
 $C_{13}H_{12}O_2N_2$ 3-Keto-10-methoxy-1-methyl-3:4-dihydro-4-carboline, 318.
 $C_{13}H_{12}O_2N_2$ Nitro-6-methoxyaceto-2-naphthalides, 387.
 Nitro-7-methoxyaceto-2-naphthalides, 386.
 $C_{13}H_{13}ON$ 4'-Amino-2-methoxydiphenyl, 1384.
 γ -4-Ethoxyphenylpyridine, 356.
 $C_{13}H_{13}O_2N_2$ 6:10-Dinitro-9-hydroxy-8-acetyltetrahydropentindole, 285.
 $C_{13}H_{14}O_2N_2$ γ -4-Nitro-2-acetamidobenzoylbutyric acid, 285.
 $C_{13}H_{17}O_2N$ 2-Hydroxy-2-phenyl-1-*n*-propyl-5-pyrrolidone, 441.
 $C_{13}H_{17}O_2N_3$ γ -Acetyl- α -phenylbutyric acid semicarbazone, 850.
 γ -*p*-Toluoyl-*n*-butyric acid semicarbazone, 452.
 $C_{13}H_{18}O_2N_2$ Phenylcarbamidobutylaminoacetic acids, 1292.
 $C_{13}H_{19}ON_2$ Acetone- δ -(α -phenylpropyl)semicarbazones, 337.
 $C_{13}H_{19}O_2N_3$ 2-Acetoxy-5-methoxyvalerophenone semicarbazone, 1121.
 $C_{13}H_{20}ON_2$ *N*- β -Diethylaminoethylformanilide, 691.
 $C_{13}H_{20}O_2N_4$ Tolyazo-bis-acetoximes, metallic derivatives, 654.

13 IV

- $C_{13}H_8O_2NBr$ 2-Bromo-3-nitrofluorene, 449.
 $C_{13}H_8ONS_2$ Thiophthencarboxyanilide, 307.
 $C_{13}H_8ON_2Cl_3$ Trichloro-10-methoxy-1-methyl-4-carboline, 318.
 $C_{13}H_8O_2N_2Cl_2$ Dichloronitroso-carbanilides, 367.
 $C_{13}H_8O_2NV$ Salicylidene-*o*-aminophenol, vanadyl complex, 1069.
 $C_{13}H_8O_2N_2Br$ *o*-Bromobenzaldehyde 2:4-dinitrophenylhydrazone, 449.
 $C_{13}H_{11}ON_2Cl$ 3-Chloro-10-methoxy-1-methyl-4-carboline hydrochloride, 318.
 $C_{13}H_{11}O_2NS$ 3-Acetoxy-2-acetylcarbonyl-1-thionaphthen, 327.
 $C_{13}H_{11}O_2N_2S$ 2-(3'-Nitro-4'-acetamidobenzene-sulphonamido)pyridine, 203.
 $C_{13}H_{13}O_2N_2Cl$ 5-Chloro-6:10-dinitro-9-hydroxy-8-acetyltetrahydropentindole, 285.

- $C_{12}H_{13}O_2N_2Cl$ γ -5-Chloro-4-nitro-2-acetamidobenzoylbutyric acid, 285.
 $C_{12}H_{15}O_4NS$ 5-Keto-1-*p*-toluenesulphonyl-2-acetylpyrrolidine, 710.
 $C_{12}H_{17}O_6NS$ α -Toluenesulphonamido- δ -ketohectic acid, 710.
 $C_{12}H_{15}O_4N_2S$ α -*n*-Butylthiopropaldehyde 2:4-dinitrophenylhydrazone, 1558.
 $C_{12}H_{19}O_3NS$ Benzenesulphonyl-*n*-amylaminoacetic acid, 1293.
 $C_{12}H_{19}O_3N_2S$ Ethyl 4-(*p*-aminobenzenesulphonyl)piperazine-1-carboxylate, 204.
 $C_{12}H_{20}O_3N_2S$ Benzenesulphonyl-*n*-amylaminoacetamide, 1294.

13 V

- $C_{12}H_9O_2NCl_2S$ 2:4-Dichloro-6-*p*-tolylthionitrobenzene, 1527.
 $C_{12}H_9O_2NBr_2S$ 2:4-Dibromo-6-*p*-tolylthionitrobenzene, 1527.
 $C_{12}H_9O_2NCl_2S$ 2:4-Dichloro-6-*p*-toluenesulphonylnitrobenzene, 1527.
 $C_{12}H_9O_2NBr_2S$ 2:4-Dibromo-6-*p*-toluenesulphonylnitrobenzene, 1527.
 $C_{12}H_{10}O_2NCIS$ 2-Chloro-6-*p*-tolylthionitrobenzene, 1526.
 $C_{12}H_{10}O_2N_2CIS$ *p*-Toluenesulphon-2-chloro-4:6-dinitroanilide, 1523.
 $C_{12}H_{11}O_2N_2CIS$ 5-Chloro-2-nitro-3-(*p*-tolylthio)aniline, 1528.
 $C_{12}H_{14}O_2NCIS$ 5-Keto-1-*p*-toluenesulphonyl-2-chloroacetylpyrrolidine, 710.
 $C_{12}H_{14}O_2NBrS$ Bromo-5-keto-1-*p*-toluenesulphonyl-2-acetylpyrrolidine, 710.
 $C_{12}H_{16}O_2NBrS$ Bromo- α -toluenesulphonamido- δ -ketohectic acid, 710.

 C_{14} Group.

- $C_{14}H_{16}$ 1:2:3:4-Tetramethylnaphthalene, 302.
 $C_{14}H_{22}$ δ -2:6:6-Trimethyl- Δ^1 -cyclohexenyl- β -methyl- $\Delta^{\alpha\gamma}$ -butadiene, 1240.

14 II

- $C_{14}H_8O_5$ 1:3:8-Trihydroxyanthraquinone, 428.
 $C_{14}H_{10}O_3$ 6-Hydroxy-5'-methyl-3:4-benzocoumarin, 1120.
 $C_{14}H_{10}O_4$ 2:4-Dihydroxy-3-formylbenzophenone, 246.
 $C_{14}H_{11}N$ 2-Cyano-5-methyldiphenyl, 1120.
 $C_{14}H_{11}Br$ 1-Bromo-3:4-dimethylnaphthalene, 299.
 $C_{14}H_{12}O_3$ 2-Hydroxy-5-benzoyloxytoluene, 330.
 $C_{14}H_{12}O_5$ 5-Hydroxy-3-acetyl-6-propionylcoumarin, 246.
 $C_{14}H_{12}O_6$ 5-Hydroxy-6-butyrylcoumarin-3-carboxylic acid, 246.
 $C_{14}H_{14}O_2$ 4-Benzyl-2-methylresorcinol, 247.
 3:4-Dimethylnaphthyl-1-acetic acid, 299.
 α - β -Naphthylmethylcarbinyl acetate, 678.
 $C_{14}H_{14}O_3$ 6-Hydroxy-5'-methyl-3:4-cyclohexenocoumarin, 1123.
 $C_{14}H_{14}S_2$ Dibenzyl disulphide, reaction of, with sulphuryl chloride, 641.
 $C_{14}H_{15}Cl$ 1-Chloromethyl-2:3:4-trimethylnaphthalene, 302.
 β -1-(3:4-Dimethylnaphthyl)ethyl chloride, 299.
 $C_{14}H_{16}O$ β -1-(3:4-Dimethylnaphthyl)ethyl alcohol, 299.
 2-*o*-Tolyldienecyclohexanone, 638.
 $C_{14}H_{16}O_3$ 7-Hydroxy-4:8-dimethyl-6-propylcoumarin, 246.
 $C_{14}H_{16}O_4$ Eucarvone-maleic anhydride adduct, 1163.
 $C_{14}H_{18}O_3$ Ethyl γ -acetyl- α -phenylbutyrate, 850.
 2:4:4:7-Tetramethylchroman-2-carboxylic acid, 1105.
 $C_{14}H_{18}O_4$ 2-Acetoxy-5-methoxyvalerophenone, 1121.
 $C_{14}H_{20}O$ Ethyl *dl*- γ -*p*-tolyl-*n*-valerate, 452.
 $C_{14}H_{20}O_2$ 2-Keto-5-hydroxy- $\alpha\beta$ -dicyclohexylidene-ethane, 14.
 Methyl δ -*p*-tolyl-*n*-hexoate, 452.
 $C_{14}H_{22}O_5$ Ethyl 6-keto-5-carbethoxy-2-methylcyclohexylacetate, 417.
 $C_{14}H_{23}N$ Heptylbenzylamine, and its hydrochloride, 1314.
 $C_{14}H_{24}O$ δ -2:6:6-Trimethyl- Δ^1 -cyclohexenyl- β -methyl- $\Delta^{\alpha\gamma}$ -buten- β -ol, 1240.
 $C_{14}H_{26}O_2$ 2:13-Diketotetradecane, 1318.

14 III

- $C_{14}H_{10}OS_2$ Dithiobenzoyl oxide, 832.
 $C_{14}H_{10}O_2S_2$ Dibenzoyldisulphone, 832.
 $C_{14}H_{10}O_5S$ 6-Tosyl β -methylgalactopyranoside, 629.
 $C_{14}H_{11}ON$ 4'-Nitro-2-acetoxydiphenyl, 1384.
 $C_{14}H_{12}O_2N_2$ 3-Nitrosoacetamidodiphenyl, 371.
 $C_{14}H_{13}O_2N$ Ethyl phthalimidyl-3-acetoacetate, 1073.
 $C_{14}H_{14}ON_2$ 4-Amino-2:5-toluquinone-2-*p*-tolylimine, 771.
 $C_{14}H_{14}O_2N_2$ Diacetyl-2:6-naphthylenediamine, 382.
 $C_{14}H_{14}O_2N_2$ 4-(4'-Methoxyphenoxy)benzhydrazide, 1102.
 $C_{14}H_{14}O_2N_2$ Ethyl 6-acetamido-4-hydroxyquinoline-2-carboxylate, 1167.
 $C_{14}H_{15}O_2N_2$ 6-Methyl- Δ^1 -cyclohexenaldehyde 2:4-dinitrophenylhydrazone, 640.
 $C_{14}H_{15}O_2Cl_2$ Tetra-acetoxyadipyl dichloride, 865.
 $C_{14}H_{17}ON$ Dimethylaminomethyl-1-naphthylcarbinol, 1310.
 6-Methyl- Δ^1 -cyclohexenylidene, 639.
 $C_{14}H_{19}O_2N_2$ Methyl γ -acetyl- α -phenylbutyrate semicarbazone, 850.
 $C_{14}H_{19}ON$ 2:4-Dimethyl 3:6-anhydrogalactose anilide, 625.
 $C_{14}H_{19}ON$ 2-Methyl-4:5-(3':4':6'-tri-*O*-acetylglucopyranose)- Δ^2 -oxazoline, 436.

- $C_{14}H_{20}O_2N_2$ 4:6-Benzylidene hydrazino- α -methylaltrosides, 321.
 $C_{14}H_{22}O_2N_4$ Phenylazo-bis-methylethylketoxime, metallic salts, 655.
 $C_{14}H_{22}O_2S$ Ethyl α -(α' -carbethoxyethylthio)ethylidenemalonate, 1386.
 $C_{14}H_{22}N_4S_2$ 1:8-Bis-2'-amino-4'-thiazolyl-*n*-octane, and its dihydrochloride, 1306.
 $C_{14}H_{24}O_2Cl_2$ 1:14-Dichloro-2:13-diketotetradecane, 1318.
 $C_{14}H_{28}O_2S$ *l*-Menthyl butyl sulphite, 227.

14 IV

- $C_{14}H_9ON_2S_2$ *p*-Nitrobenzyl thiophthencarboxylate, 307.
 $C_{14}H_{10}ON_2S_2$ Bis(phenylthiocarbimide) oxide, 193.
 $C_{14}H_{10}O_2N_2S$ Nitro-*p*-tolylthiobenzonitriles, 1524.
 $C_{14}H_{10}O_2N_2S$ Nitro-*p*-toluenesulphonylbenzonitriles, 1524.
 $C_{14}H_{10}NClS$ Chloro-*p*-tolylthiobenzonitriles, 1523.
 $C_{14}H_{11}O_2ClS$ 4-Chloro-2-*p*-toluenesulphonylbenzoic acid, 1523.
 $C_{14}H_{15}O_2NS$ 5-Keto-1-*p*-toluenesulphonylpyrrolidine-2-carboxylic-acetic anhydride, 709.
 $C_{14}H_{15}ON_2S$ *N*-Methyl-*N*- β -hydroxyethyl-*N'*- α -naphthylthiourea, 289.
 $C_{14}H_{15}O_2N_2As$ 4-Dimethylaminoazobenzene-4'-arsonic acid, 577.
 $C_{14}H_{15}O_2N_2As$ 4-Ethylaminoazobenzene-4'-arsonic acid, 577.
 $C_{14}H_{17}N_2IS$ 2-*m*-Dimethylaminostyrylthiazole methiodide, 59.
 $C_{14}H_{20}O_2N_2S$ Aminoiminosuccinonitrile δ -camphorsulphonate, 1207.
 $C_{14}H_{21}ON_2S$ Benzenesulphonyl-*n*-hexylaminoacetic acid, 1294.
 $C_{14}H_{22}ONCl$ Methyl- β -benzoyloxyethyl-diethylammonium chloride, 421.
 $C_{14}H_{22}ON_2I$ Methyl- β -benzoyloxyethyl-diethylammonium iodide, 421.
 $C_{14}H_{23}O_2N_2I$ Phenylalanyl choline iodide hydriodide, 425.
 $C_{14}H_{24}ON_2Cl$ Menthyl *d*- β -chloro- β -nitrosobutyrate, 784.
 $C_{14}H_{25}O_2N_2S$ *N*⁴- β -Diethylaminoethyl-*N*¹-dimethylsulphanilamide, and its hydrochloride, 689.

14 V

- $C_{14}H_9ON_2Br_2S_2$ Bis(*p*-bromophenylthiocarbimide), 193.
 $C_{14}H_{10}ONClS$ Chloro-*p*-toluenesulphonylbenzonitriles, 1523.
 $C_{14}H_{12}ONClS$ 4-Chloro-2-*p*-toluenesulphonylbenzamide, 1523.
 $C_{14}H_{14}ONBrS$ 5-Bromo-*p*-toluenesulphonamidotoluene, 450.
 $C_{14}H_{15}O_2N_2ClS$ 3-Chloro-1-methyl-4-carboline methosulphate, 316.

C₁₅ Group.

- $C_{15}H_{22}$ *dl*- α -Curcumene, 453.

15 II

- $C_{15}H_{12}O_4$ 2:4-Dihydroxy-3-formylphenyl benzyl ketone, 247.
 $C_{15}H_{14}O_2$ 2:6-Dihydroxy-*m*-tolyl benzyl ketone, 247.
 $C_{15}H_{14}O_2$ *iso*Dunniol, 1498.
 $C_{15}H_{14}O_2$ Dunnione, 1493.
 $C_{15}H_{14}O_4$ Acetoxy-3:4-*cyclohexenocoumarins*, 1124.
 $C_{15}H_{14}O_6$ Methyl 3-oxalylbenzene-1:2:4-tricarboxylate, 1345.
 $C_{15}H_{14}O_6$ Methyl 3-oxalylbenzene-1:2:4-tricarboxylate, 1345.
 $C_{15}H_{16}O_2$ 2-Methyl-4- β -phenylethylresorcinol, 247.
 $C_{15}H_{16}O_2$ Dihydro-*allo*dunniol, 1498.
 $C_{15}H_{16}O_4$ Hydroxyhydro-*iso*dunniol, 1497.
 $C_{15}H_{17}N$ *pp*-Dimethylbenzhydrilamine, and its picrate, 978.
 $C_{15}H_{18}O_2$ Hydroxy-2:2-dimethyl-3':4':5':6'-tetrahydrodibenzopyrans, 1124.
 $C_{15}H_{18}O_2$ Dihydrohydroxyhydro-*allo*dunniol, 1498.
 $C_{15}H_{18}O_2$ 2':4'-Dimethoxyphenyl- Δ^1 -*cyclohexene*-2-carboxylic acid, 1395.
 $C_{15}H_{20}O_2$ 2-Acetoxy-4:6-dimethoxy-3-methyl-*iso*butyrophenone, 1208.
 $C_{15}H_{20}O$ *dl*- β -Hydroxy- ζ -*p*-tolyl- β -methylheptane, 453.
 $C_{15}H_{20}O_2$ 13-Methyl-13-hydroxytetradecoic acid, 69.

15 III

- $C_{15}H_8O_2N_2$ 6:7-Phthalylindazole, 368.
 $C_{15}H_8N_2Cl_2$ 3:10-Dichloro-5:6-benz-4-carboline, 317.
 $C_{15}H_8N_2Cl$ 3-Chloro-5:6-benz-4-carboline, 316.
 $C_{15}H_{11}OCl$ 4-Chloro- ω -benzylideneacetophenone, 1295.
 $C_{15}H_{11}O_2N$ 5-Phenyl-3-*o*-hydroxyphenyl-*iso*oxazole, 251.
 $C_{15}H_{11}O_2Br_2$ *o*-Hydroxyphenyl $\alpha\beta$ -dibromo- β -phenylethyl ketone, 250.
 $C_{15}H_{12}O_2N_2$ Malonaldehyde bis-2:4-dinitrophenylhydrazone, 1557.
 $C_{15}H_{12}O_2N_2$ Nitroso-*p*-benzamidoacetanilide, 368.
 $C_{15}H_{12}O_2Br$ Bromo- β -*iso*dunniol, 1497.
 $C_{15}H_{14}O_2N_2$ *p*-Benzamidoacetanilide, 368.
 $C_{15}H_{14}O_2N_2$ Diacetyl-1-nitro-7-methoxy-2-naphthylamine, 386.
 $C_{15}H_{14}O_2S$ *allo*Dunniol-sulphonic acid, 1498.
 $C_{15}H_{16}O_2N$ 4'-Acetamido-2-methoxydiphenyl, 1384.
 $C_{15}H_{16}O_2N_2$ Nitroso-4:4'-dimethylcarbanilide, 367.
 $C_{15}H_{16}O_2N$ Diacetyl-7-methoxy-2-naphthylamine, 383.
 $C_{15}H_{16}O_2N$ 3-Dicarbethoxymethylenephthalimidine, 1079.
 $C_{15}H_{16}O_2N_2$ 1-Imino-3-dicarbethoxymethylenephthalimidine, and its hydrochloride, 1078.

- C₁₅H₁₇O₂N₃** 6-Nitro-2-piperidino-4-methylquinoline, 1166.
C₁₅H₁₇O₂N Ethyl α -cyano- γ -acetyl- α -phenylbutyrate, 849.
C₁₅H₂₀ON₂ Diethylaminomethyl-4-quinolylcarbinol, dipicrate of, 1312.
C₁₅H₂₀O₂N₂ Ethyl phenylcarbamidoaspartate, 1490.
C₁₅H₂₁O₂N 3-Keto-2-methyl-5:6-(3':4':6'-tri-*O*-acetylglucopyran)tetrahydro-1:4-oxazine, 437.
C₁₅H₂₂O₂N₂ *dl*- α -Curcumene nitrosate, 453.
C₁₅H₂₂O₂N₂ 2:3:5-Trimethylgalactonic phenylhydrazide, 1117.
C₁₅H₂₂O₂N₂ 2:3-Dimethyl methylglucuronoside phenylhydrazide, 1044.
C₁₅H₂₂O₂S 3-*p*-Toluenesulphonyl 2-methyl α -methylaltrioside, 322.
C₁₅H₂₃ON₂ *dl*-Methyl δ -*p*-tolylamyl ketone semicarbazone, 453.
C₁₅H₂₄O₂N₄ *m*-Tolylazo-bis-methylethylketoxime, and its metallic derivatives, 655.
C₁₅H₂₄O₂N₂ 2:3:5-Trimethyl *l*-rhammonic phenylhydrazide, 1051.
C₁₅H₂₅O₂N Acetylvaleroidine, and its hydrobromide, 1156.

15 IV

- C₁₅H₉ON₂Cl** 10-Chloro-3-keto-3:4-dihydro-5:6-benz-4-carboline, 317.
C₁₅H₉O₄N₂Cl 6-Chloro-3-*o*-nitrophenylindole-2-carboxylic acid, 317.
C₁₅H₁₀O₂N₂S 2-Nitro-3-benzamido-1-thionaphthen, 326.
C₁₅H₁₁ONBr₂ 3:7-Dibromo-2-acetamidofluorene, 450.
C₁₅H₁₁O₂NS 1-Phenylacetylbenzisothiazolone, 325.
C₁₅H₁₂ONBr 2-Bromo-7-aminofluorene, 450.
C₁₅H₁₂O₂N₂S₂ Thiophthienyl ethyl ketone 2:4-dinitrophenylhydrazone, 306.
C₁₅H₁₅O₂NS ω -*p*-Toluenesulphonamidoacetophenone, 711.
C₁₅H₁₆O₂N₃As 4-*n*-Propylaminoazobenzene-4'-arsonic acid, 577.
C₁₅H₂₁O₂N₃S Ethyl 4-(*p*-acetamidobenzenesulphonyl)piperazine-1-carboxylate, 204.

15 V

- C₁₅H₁₃O₂N₂ClS** 5-Chloro-2-nitro-3-(*p*-tolylthio)acetanilide, 1528.

C₁₆ Group.

- C₁₆H₁₄** 1:2-Dimethylantracene, 18.
C₁₆H₁₆ 1:3-Diphenyl-2-methylpropylene, 821.

16 II

- C₁₆H₁₁N₃** 1-Imino-3-cyanobenzylidenephthalimidine, 1078.
C₁₆H₁₁Cl 1-Chloro-2-phenylnaphthalene, 379.
C₁₆H₁₁Br Bromo-2-phenylnaphthalenes, 382.
C₁₆H₁₂O Hydroxy-2-phenylnaphthalenes, 383.
C₁₆H₁₂O₂ 2'-Hydroxy-6-methylflavone, 1106.
C₁₆H₁₂O₄ 6-Acetoxy-5'-methyl-3:4-benzocoumarin, 1120.
C₁₆H₁₃N Amino-2-phenylnaphthalenes, 380.
 2-Phenyl-1-naphthylamine, 379.
 Phenylnaphthylamines, 381.
C₁₆H₁₄O 1-Keto-7-phenyl-1:2:3:4-tetrahydronaphthalene, 1030.
C₁₆H₁₄O₂ 2-(2':3'-Dimethylbenzoyl)benzoic acid, 18.
 β -*p*-Phenylbenzoylpropionic acid, 1030.
C₁₆H₁₅O₄ ω -2'-Methoxybenzoyl-2-hydroxyacetophenone, 1106.
 2-(2'-Methoxybenzoyloxy)acetophenone, 1106.
C₁₆H₁₄O₅ 2-Anisoylanisic acid, 1097.
C₁₆H₁₆O₂ γ -4-Diphenylbutyric acid, 1030.
 5''-Hydroxy-2:2:5'-trimethyldibenzopyran, 1120.
 6''-Hydroxy-2:2:4''-trimethyldibenzopyran, 1395.
C₁₆H₁₆O₃ 6-Benzoyloxy-2-methoxyacetophenone, 1373.
 β -2-Naphthoyl- $\alpha\beta$ -dimethylpropionic acid, 301.
C₁₆H₁₆O₄ Acetoxymethyl-3:4-*cyclohexenocoumarins*, 1124.
 Ethyl 4-(4'-methoxyphenoxy)benzoate, 1101.
C₁₆H₁₈O Dibenzylmethylcarbinol, 821.
C₁₆H₂₀O₂ 5''-Hydroxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyran, 1396.
 Hydroxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyrans, 1124.
C₁₆H₂₂O₂ 6-Methoxy-1- Δ^8 -pentenyl-1-tetralol, 732.
C₁₆H₂₂O₃ 2-Keto-5-acetoxy- $\alpha\beta$ -*dicyclohexylidene*-ethane, 14.
C₁₆H₂₃N₂ 1- γ -Diethylaminopropyltetrahydroquinoline, 1319.

16 III

- C₁₆H₉O₂N** Nitro-2-phenyl-1:4-naphthaquinones, 380.
C₁₆H₁₀ON₂ 3-Cyanobenzylidenephthalimidine, 1078.
C₁₆H₁₀O₂N₂ 1:2'-Dinitro-2-phenylnaphthalene, 380.
 1:5-Dinitro-2-phenylnaphthalene, 378.
C₁₆H₁₁O₂N Nitro-2-phenylnaphthalenes, 378.
C₁₆H₁₁O₂N 3-Phenyl-5-(3':4'-methylenedioxyphenyl)isooxazole, 251.
C₁₆H₁₁N₂Cl 3-Chloro-1-methyl-5:6-benz-4-carboline, 317.
C₁₆H₁₂O₂N₂ 1:4-Diacetamido-2-phenylnaphthalene, 379.
C₁₆H₁₂O₂Cl₂ 4:4'-Di- ω -chloroacetyldiphenyl, 1317.

- C₁₆H₁₂O₂N₂** 3-Nitroanisic acid, 1097.
C₁₆H₁₂ONCl 4-Chloro-2-phenyl-1-naphthylamine, 378.
C₁₆H₁₂N₂S₂ Methin[2-benzthiazole][2-(3-methyldihydrobenzthiazole)], 804.
C₁₆H₁₃ON₂ 2'-Hydroxybenzeneazo-β-naphthylamine, copper salts, 612.
C₁₆H₁₄O₂N₄ *NN'*-Bisnitrosoacetylbenzidine, 1383.
C₁₆H₁₄O₂N₄ 2:4-Dihydroxy-3-formylpropiophenone 2:4-dinitrophenylhydrazone, 246.
C₁₆H₁₄O₂N₄ 2-Aldehyde-5-methoxyphenoxyacetic acid 2:4-dinitrophenylhydrazone, 794.
C₁₆H₁₅O₂N 2'-Cyano-2:5-dimethoxy-5'-methyldiphenyl, 1120.
C₁₆H₁₅O₂N₂ 2:4-Dihydroxy-3-formylphenyl benzyl ketone semicarbazone, 247.
C₁₆H₁₅O₂N₂ 2:4-Dinitro-3'-dimethylaminostilbene, 57.
C₁₆H₁₆O₂N₂ 4-Nitro-3'-dimethylaminostilbene, 58.
C₁₆H₁₇O₂N₂ *iso*Dunnione semicarbazones, 1496.
C₁₆H₁₇O₂N Thyronine methyl ester, and its hydrochloride, 1102.
C₁₆H₁₈ON₂ Aceto-α-ditolylhydrazides, 335.
C₁₆H₁₈O₂N₄ Eucarvone 2:4-dinitrophenylhydrazone, 1163.
C₁₆H₁₈O₂N₂ 1-Allylcyclohexanyl 3:5-dinitrobenzoate, 14.
C₁₆H₁₉N₂I 2-*m*-Dimethylaminostyrylpyridine methiodide, 59.
C₁₆H₂₀O₂N₂ Ethyl *a-p*-acetamidoanilinofumarate, 1167.
C₁₆H₂₁ON Diethylaminomethyl-1-naphthylcarbinol, and its picrate, 1310.
C₁₆H₂₁ON Diethanolaminomethyl-1-naphthylcarbinol, and its picrate, 1310.
C₁₆H₂₂O₂N₂ Diethylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dihydrochloride, 1313.
C₁₆H₂₂O₂N₄ 6-Nitro-2-β-diethylaminoethylamino-4-methylquinoline, and its salts, 1167.
C₁₆H₂₃O₂N *N*-Benzoyl 3:4:6-trimethyl glucosamine, 31.
C₁₆H₂₄O₃S Phenyl menthyl sulphite, 225.
C₁₆H₂₆N₄S₂ 1:10-Bis-2'-amino-4'-thiazolyl-*n*-decane, and its dihydrochloride, 1306.
C₁₆H₂₇O₂N₂ Ethyl 2-keto-1-methylcyclohexylacetate semicarbazone, 417.
C₁₆H₂₇O₂N β-Dimethylaminoethyl laurate, and its hydrochloride, 422.

16 IV

- C₁₆H₁₀O₂NBr** Phenyl-(6'-bromo-3':4'-methylenedioxyphenyl)isooxazoles, 251.
C₁₆H₁₀O₂N₂V *o*-Hydroxybenzeneazo-β-naphthol, vanadyl complex, 1068.
C₁₆H₁₁O₂N₂V *o*-Hydroxybenzeneazo-β-naphthylamine, vanadyl complex, 1068.
C₁₆H₁₁O₂NS 2'-Nitrophenyl-2-hydroxy-1-naphthylsulphone, 445.
C₁₆H₁₂O₂N₂S Benzeneazo-*a*-naphthol-4-sulphonic acid, copper salt, 611.
C₁₆H₁₂O₂N₂S 3'-Sulphobenzeneazo-β-naphthol, copper salts, 611.
C₁₆H₁₂O₂N₂S 2'-Hydroxy-5'-sulphobenzeneazo-β-naphthol, copper salts, 611.
C₁₆H₁₂O₂N₂S₂ 2'-Hydroxy-5'-sulphobenzeneazo-β-naphthol-6-sulphonic acid, copper salt, 611.
C₁₆H₁₃ONS 3-Phenylacetamido-1-thionaphthen, 326.
C₁₆H₁₄ON₂S₂ Bis(tolylthiocarbimide) oxides, 193.
C₁₆H₁₄O₂NBr 2-Hydroxy-1-*p*-bromophenyl-2-phenyl-5-pyrrolidone, 441.
C₁₆H₁₄O₂N₂Cl₂ 3:3'-Dichlorosuccindianilide, 366.
C₁₆H₁₄O₂N₂Br₂ Glyoxime *NN'*-bis-3-bromo-4-methoxyphenyl ether, 812.
C₁₆H₁₄O₂N₂I₂ Glyoxime *NN'*-bis-3-iodo-4-methoxyphenyl ether, 812.
C₁₆H₁₄O₂N₂F₂ Glyoxime *NN'*-bis-3-fluoro-4-methoxyphenyl ether, 812.
C₁₆H₂₀O₂N₂As 4-Butylaminoazobenzene-4'-arsonic acids, 577.
C₁₆H₂₀O₂N₂S₂ 1:4-Di-(*p*-aminobenzenesulphonyl)piperazine, 204.
C₁₆H₂₇O₂N₂S *N*⁴-β-Diethylaminoethyl-*N*⁴-acetyl-*N*¹-dimethylsulphanilamide, 688.
C₁₆H₂₇O₂N₂S *N*⁴-β-Diethylaminoethyl-*N*¹-diethylsulphanilamide, and its hydrochloride, 689.

16 V

- C₁₆H₁₀O₂N₂SV** 2'-Hydroxy-5'-sulphobenzeneazo-β-naphthol, vanadyl complex, salts of, 1069.
C₁₆H₁₁O₂N₂SV 2'-Hydroxybenzeneazo-β-naphthol-6-sulphonic acid, vanadyl complex, 1069.
C₁₆H₁₂O₂N₂S₂V 2'-Hydroxy-5'-sulphobenzeneazo-β-naphthol-6-sulphonic acid, vanadyl complex, salts of, 1069.
C₁₆H₂₀O₇N₂ClAl *o*-Hydroxybenzeneazo-β-naphthol aluminichloride pentahydrate, 606.
C₁₆H₂₀O₇N₂SAI 2'-Hydroxy-5'-sulphobenzeneazo-β-naphthol aluminisulphonate, 606.
C₁₆H₂₆O₁₂N₃SAI 2'-Hydroxy-5'-sulphobenzeneazo-β-naphthol ammonium hexahydrate, 607.

C₁₇ Group.

- C₁₇H₂₀** 2-Methyl-2-ethyl-1:2:3:4-tetrahydrophenanthrene, 1279.

17 II

- C₁₇H₃N** 4-Pyridyldiphenyls, and their picrates, 1282.
C₁₇H₁₀O 5-Hydroxy-6-benzoylcoumarin-3-carboxylic acid, 247.
C₁₇H₁₃N 3-Pyridyldiphenyls, and their picrates, 1281.
C₁₇H₁₄O 3:4-Benzo-1:2:10:11-tetrahydrofluorenones, 1327.
 2-Benzylidene-*a*-tetralone, 638.
 Methoxy-2-phenylnaphthalenes, 383.
C₁₇H₁₄O₂ 2'-Methoxy-6-methylflavone, 1106.
C₁₇H₁₄O₅ Hydroxydimethoxyflavones, 1373.
 Pterocarpin, 792.
 1:3:8-Trimethoxyanthraquinone, 428.

- C₁₇H₁₄N₂** Amino-4-pyridyldiphenyls, 1283.
C₁₇H₁₆O₂ *p*-Anisyl *p*-methylstyryl ketone, 250.
C₁₇H₁₆O₃ *p*-Anisoyl-*p*-toluoylmethane, 250.
C₁₇H₁₆O₄ Homopterocarpin, 791.
 ω -2'-Methoxybenzoyl-2-hydroxy-5-methylacetophenone, 1106.
 2-(2'-Methoxybenzoyloxy)-5-methylacetophenone, 1105.
C₁₇H₁₈O 1-Keto-2-methyl-3-ethyl-1:2:3:4-tetrahydrophenanthrene, 1278.
 4-Keto-1:2:3-trimethyl-1:2:3:4-tetrahydrophenanthrene, 302.
C₁₇H₁₈O₂ γ -2-Naphthyl- $\alpha\beta$ -trimethylbutyrolactone, 301.
C₁₇H₁₈O₃ β -1-Naphthoyl- α -methyl- α -ethylpropionic acid, 1278.
C₁₇H₁₈N₄ 2-Piperazino-4-methyl-5:6:3':2'-pyridoquinoline, 1166.
C₁₇H₂₀O₂ γ -1-Naphthyl- α -methyl- α -ethylbutyric acid, 1278.
 γ -2-Naphthyl- $\alpha\beta$ -trimethylbutyric acid, 301.
 Tetramethylisopropyl-naphthaquinone, 1176.
C₁₇H₂₀O₃ 4''-Acetoxy-2:2-dimethyl-3':4':5':6'-tetrahydrodibenzopyran, 1124.
 Methyl β -2-naphthoyl- $\alpha\beta$ -dimethylpropionate, 301.
C₁₇H₂₁N₃ Auramine, and its salts, 461.
C₁₇H₂₂O₂ 6''-Hydroxy-2:2:5':4''-tetramethyl-3':4':5':6'-tetrahydrodibenzopyran, 1124.
C₁₇H₂₂O₄ Ethyl 2':4'-dimethoxyphenyl- Δ^1 -cyclohexene-2-carboxylate, 1395.
C₁₇H₂₂O₅ Ethyl α -carbethoxy- γ -acetyl- α -phenylbutyrate, 849.

17 III

- C₁₇H₂OCl₂** 6:13-Dichlorobenzanthrone, 1475.
C₁₇H₁₂O₂N₂ Nitro-4-phenyldipyridyls, 1283.
C₁₇H₁₃O₂N₃ 2'-Carboxybenzeneazo- β -naphthylamine, copper salts, 612.
C₁₇H₁₃O₂N 5-Nitro-6-methoxy-2-phenylnaphthalene, 387.
 8-Nitro-7-methoxy-2-phenylnaphthalene, 386.
C₁₇H₁₁N₃S₂ Methin[2-benzthiazole][2-(3-ethyl-dihydrobenzthiazole)], 803.
C₁₇H₁₁O₂N *p*-Anisyl-*p*-tolylisooxazoles, 251.
C₁₇H₁₁O₂N₂ 3-Dimethylamino- α -4'-nitrophenylcinnamitrile, 58.
C₁₇H₁₁O₂Br *p*-Anisyl α -bromo-*p*-methylstyryl ketone, 250.
C₁₇H₁₁O₂Br₂ *p*-Anisyl $\alpha\beta$ -dibromo-*p*-*p*-tolylethyl ketone, 250.
C₁₇H₁₁O₂N₂ 3-Dimethylamino- α -4'-nitrophenylcinnamic acid, 58.
C₁₇H₁₁O₂N₄ 5-Methoxy-2-formyl- β -phenoxypropionic acid 2:4-dinitrophenylhydrazone, 794.
C₁₇H₁₁O₂N₃ 2-Cyano-2':6'-dimethoxy-4':5'-dimethylazobenzene, 1121.
C₁₇H₁₁O₂N *d*-isoCoclaurine, and its hydrochloride, 744.
C₁₇H₁₁O₂Br Ethyl 1-bromo-2-naphthylmalonate, 298.
C₁₇H₁₁O₂N₂ $\alpha\beta$ -Diacetylphenyl-*o*-tolylhydrazine, 335.
C₁₇H₁₁ON Piperidinomethyl-1-naphthylcarbinol, and its hydrochloride, 1310.
C₁₇H₁₁O₂N *p*-Nitrobenzyl phellandrate, 809.
C₁₇H₁₁O₂N 2:3-Dimethyl methylglycuronide *p*-nitrobenzoate, 1044.
C₁₇H₁₁O₂N₃ Piperidinomethyl-6-methoxy-4-quinolylcarbinol, and its hydrochloride, 1313.
C₁₇H₁₁O₂N 5-*p*-Nitrobenzoyl 2:4-dimethyl 3:6-anhydrogalactose dimethylacetal, 627.
C₁₇H₁₁ON₂ Dipropylaminomethyl-4-quinolylcarbinol, dipicrate of, 1312.
C₁₇H₁₁O₂N₂ 5-Methoxy-1-methylindole-2-carboxydiethylacetalyamide, 318.

17 IV

- C₁₇H₁₀O₂N₂V** *o*-Carboxybenzeneazo- β -naphthol, vanadyl complex, 1068.
C₁₇H₁₀O₂N₂S 2'-Carboxybenzeneazo- α -naphthol-4-sulphonic acid, cupric salt, 611.
C₁₇H₁₀N₂SSe Methin[2-benzthiazole][2-(3-ethyl-dihydrobenz-selenazole)], and its hydriodide, 804.
C₁₇H₁₀O₂N₂S *N*- γ -(*o*-Carboxybenzamido)propylanilinesulphonic acid, 691.
C₁₇H₁₀O₂N₂As 4-Amylaminoazobenzene-4'-arsonic acids, 577.
 4-*sec*-Butylcarbinylaminoazobenzene-4'-arsonic acid, 577.
C₁₇H₁₀O₂N₂S *N*⁴- β -Diethylaminoethyl-*N*¹-pentamethylenesulphanilamide, and its hydrochloride, 689.
C₁₇H₁₀O₂N₂S *N*⁴- γ -Diethylaminopropyl-*N*¹-diethylsulphanilamide, 690.
C₁₇H₁₀O₂NCl Lauryl choline chloride, 422.
C₁₇H₁₀O₂NI Lauryl choline iodide, 422.

C₁₈ Group.

- C₁₈H₁₄** 8-Methyl-3:4-benzfluorene, 638.
C₁₈H₁₈ 1:2:3:4-Tetramethylantracene, 303.
 1:2:3:4-Tetramethylphenanthrene, 1398.
C₁₈H₂₂ 1:2:3:4-Tetramethyl-5:6:7:8-tetrahydroanthracene, 302.
C₁₈H₃₀ $\beta\gamma$ -Dimethylbutadiene trimeride, 1169.

18 II

- C₁₈H₁₁Br** 10-Bromo-1:2-benzanthracene, 410.
C₁₈H₁₂O 8-Methyl-3:4-benzfluorenone, 638.
C₁₈H₁₂O₆ 5-Hydroxy-6-phenylacetyloumarin-3-carboxylic acid, 247.
C₁₈H₁₄O₂ 3:4-Benzo-1:2:10:11-tetrahydrofluorenone-1-carboxylic acid, 1326.
 1-Phenyl-1:2:3:4-tetrahydro-naphthalene-2:3-dicarboxylic anhydrides, 1325.
C₁₈H₁₄O₄ 2'-Acetoxy-6-methylfufone, 1106.
C₁₈H₁₆Br α -Phenyl- β -2-(1-bromonaphthyl)ethane, 298.

- C₁₈H₁₆O** 2-*o*-Tolyldiene- α -tetralone, 638.
C₁₈H₁₆O₂ 1:2:3:4-Tetramethylantraquinone, 303.
C₁₈H₁₆O₄ 2-Cinnamoyloxy-4-methoxyacetophenone, 1500.
 2-Hydroxy-4-methoxybenzoylcinnamoylmethane, 1500.
C₁₈H₁₆O₅ Trimethoxyflavones, 1373.
C₁₈H₁₆O₃ 5''-Acetoxy-2:2:5'-trimethyldibenzopyran, 1120.
C₁₈H₁₆O₅ α -Phenyl- β -(3:4:5-trimethoxyphenyl)acrylic acid, 199.
C₁₈H₁₆O₅ Anisoyloxydimethoxyacetophenones, 1372.
 Hydroxytrimethoxydibenzoylmethanes, 1373.
C₁₈H₁₉N₃ Piperidinomethyl-5:6:3':2'-pyridoquinolines, and their salts, 1166.
C₁₈H₂₀O 5-Keto-1:2:3:4-tetramethyl-5:6:7:8-tetrahydroanthracene, 302.
C₁₈H₂₀O₂ 9:10-Dihydroxy-1:2:9:10-tetramethyl-9:10-dihydroanthracene, 18.
 Metanethole, 1097.
C₁₈H₂₀O₃ β -6-(1:2:3:4-Tetramethylnaphthoyl)propionic acid, 302.
C₁₈H₂₀O₄ 3:4:5:4'-Tetramethoxystilbene, 200.
C₁₈H₂₂O₃ Acetoxy-2:2:5'-trimethyl-3':4':5':6'-tetrahydrodibenzopyrans, 1124.
C₁₈H₂₂O₃ β -6-(1:2:3:4-Tetramethylnaphthyl)butyric acid, 302.
C₁₈H₂₃N₄ 4- β -Diethylaminoethylamino-5:6:3':2'-pyridoquinoline, 1168.
C₁₈H₂₆O₂ Ethyl tetra-acetoxyadipate, 865.
 Ethyl tetra-acetyl-*dl*-talomucate, 865.
C₁₈H₂₈O₂ Hydroxyphenyl undecyl ketone, 836.
C₁₈H₃₁N Dodecylaniline, 576.
C₁₈H₃₄O₂ Oleic acid, magnesium salt, relative phase volumes and type of emulsions stabilised by, 211.

18 III

- C₁₈H₁₄ON₂** *p*-Benzamidophenylpyridines, 373.
C₁₈H₁₄O₂N₂ 4-Nitro-2-phenylaceto-1-naphthalide, 379.
C₁₈H₁₄N₂S Methin[2-(1-methylhydroquinoline)][2-benzthiazole], and its hydriodide, 805.
 Methin[2-quinoline][2-(3-methyldihydrobenzthiazole)], and its hydrochloride, 805.
C₁₈H₁₅ON Acetamido-2-phenylnaphthalenes, 380.
 Phenylacetonephthalides, 379, 381.
C₁₈H₁₆O₂N₂ *N*- γ -Phthalimidopropylformanilide, 691.
C₁₈H₁₇O₂N α -Cyano- α -phenyl- β -(3:4:5-trimethoxyphenyl)ethylene, 199.
C₁₈H₁₈O₂N₄ 1:6-Dimethyltetralone 2:4-dinitrophenylhydrazone, 1242.
C₁₈H₁₈O₂N₄ 6-Methoxycoumarone-2-carboxylic acid 2:4-dinitrophenylhydrazone, 794.
C₁₈H₁₉O₂N 2'-Cyano-2:5-diethoxy-5'-methylidiphenyl, 1120.
C₁₈H₁₉O₂N₃ 2:4-Dinitro-3'-diethylaminostilbene, 58.
C₁₈H₂₀O₂N₂ 4-Nitro-3'-diethylaminostilbene, 58.
C₁₈H₂₁O₂Cl *p*-Chlorophenacyl phellandrates, 809.
C₁₈H₂₁O₂Br *p*-Bromophenacyl phellandrates, 809.
C₁₈H₂₃O₂N Piperidinomethyl-7-methoxy-1-naphthylcarbinol, and its hydrochloride, 1311.
C₁₈H₂₃N₂I 2-*m*-Diethylaminostyrylpyridine methiodide, 59.
C₁₈H₂₅ON Dipropylaminomethyl-1-naphthylcarbinol, picrate of, 1310.
C₁₈H₂₇O₂N β -Diethylaminoethyl laurate, and its hydrochloride, 422.

18 IV

- C₁₈H₁₂ON₂F₂** Difluorohydroxy-*o*-benzoquinonebisphenylimines, 207.
C₁₈H₁₄ONCl 4-Chloro-2-phenylaceto-1-naphthalide, 379.
C₁₈H₁₅O₂NF₂ *N*-Acetyl-4:2'-difluoro-2:4'-diacetoxydiphenylamine, 206.
C₁₈H₁₉N₂S 2-*m*-Dimethylaminostyrylbenzthiazole methiodide, 59.
C₁₈H₂₂O₂N₂As 4-*cyclo*Hexylaminoazobenzene-4'-arsonic acid, 577.
C₁₈H₂₄O₂N₂As 4-*n*-Hexylaminoazobenzene-4'-arsonic acid, 577.
 4-(2-Methyl-*N*-pentyl)aminoazobenzene-4'-arsonic acid, 577.
C₁₈H₄₂Cl₂As₂Hg₂ Bistripropylarsinetrismercuric chloride, 1221.
C₁₈H₄₂Br₂P₂Cd Dibromobistripropylphosphinecadmium, 1217.
C₁₈H₄₂Br₂P₂Cd₂ Dibromobistripropylphosphine- μ -dibromodicadmium, 1218.
C₁₈H₄₂Br₂P₂Hg₂ Dibromobistripropylphosphine- μ -dibromomercury, 1219.
C₁₈H₄₂Br₂As₂Hg₂ Dibromobistripropylarsine- μ -dibromodimercury, 1220.
C₁₈H₄₂I₂P₂Cd Di-iodobistripropylphosphinecadmium, 1217.
C₁₈H₄₂I₂P₂Hg Di-iodobis(tri-propylphosphine)mercury, 1234.
C₁₈H₄₂I₂As₂Cd Di-iodobistripropylarsinecadmium, 1217.
C₁₈H₄₂I₂P₂Cd₂ Di-iodobistripropylphosphine- μ -di-iododicadmium, 1218.
C₁₈H₄₂I₂P₂Hg₂ Di-iodobistripropylphosphine- μ -di-iodomercury, 1219.
C₁₈H₄₂I₂As₂Cd₂ Di-iodobistripropylarsine- μ -di-iododicadmium, 1218.
C₁₈H₄₂I₂As₂Hg₂ Di-iodobistripropylarsine- μ -di-iododimercury, 1220.
C₁₈H₄₂I₄As₂Hg₂ Tetra-iodotristriethylarsinedimercury, 1222.

18 V

- C₁₈H₄₂Br₂P₂CdHg** Dibromobis(tri-propylphosphine)- μ -dibromocadmium-mercury, 1234.
C₁₈H₄₂Br₂As₂HgPd Dibromobis(tri-*n*-propylarsine)- μ -dibromopalladium-mercury, 1234.
C₁₈H₄₂I₂P₂CdHg Di-iodobis(tri-*n*-propylphosphine)- μ -di-iodocadmium-mercury, 1233.

18 VI

- C₁₈H₄₂Br₂I₂P₂CdHg** Dibromodi-iodobis(propylphosphine)cadmium-mercury, 1234.
C₁₈H₄₂I₄As₂PCdHg Di-iodotripropylphosphinetripropylarsine- μ -di-iodocadmium-mercury, 1234.

C₁₉ Group.

- C₁₉H₁₄ 1-Methyl-3:4-benzphenanthrene, 297.
 C₁₉H₂₀ 2-Methyl-1- Δ^7 -butenyl-3:4-dihydrophenanthrene, 733.
 2-Methyl-1-*n*-butylphenanthrene, 734.

19 II

- C₁₉H₁₁N 3:4-Benz-2-phenanthronitrile, 1161.
 C₁₉H₁₂O 3:4-Benz-1-phenanthraldehyde, 297.
 C₁₉H₁₂O₂ 3:4-Benz-2-phenanthroic acid, 297.
 C₁₉H₁₃Br 10-Bromo-6-methyl-1:2-benzanthracene, 412.
 10-Bromo-9-methyl-1:2-benzanthracene, 412.
 C₁₉H₁₄O β -Naphthyl styryl ketone, 250.
 C₁₉H₁₄O₂ Benzoyl- β -naphthoylethane, 250.
 1:2-Dihydro-3:4-benz-1-phenanthroic acid, 298.
 Methyl-1:2-benzanthracene photo-oxides, 1126.
 C₁₉H₁₄O₃ Benzoyl-2-hydroxy-1-naphthoylethane, 1500.
o-Hydroxyphenyl 6-hydroxy-2:3-benzostyryl ketone, 818.
 C₁₉H₁₄O₅ 5-Hydroxy-3-acetyl-6-phenylacetyl coumarin, 247.
 C₁₉H₁₆O₂ *l*- β -Naphthylmethylcarbinyl benzoate, 678.
 C₁₉H₁₆O₃ β -Phenyl- α -2-(1-hydroxynaphthyl)propionic acid, 298.
 C₁₉H₁₆O₄ Acetoxymethoxyflavones, 1373.
 C₁₉H₁₈O 3:4-Benz-2-phenanthraldehyde, 1162.
 2-(2':4':6'-Trimethylbenzylidene)- α -hydrindone, 639.
 C₁₉H₁₈O₂ 1:2:3:4-Tetramethyl-10-phenanthroic acid, 1398.
 C₁₉H₂₀O₂ $\alpha\gamma$ -Di-*p*-toluoylpropane, 452.
 C₁₉H₂₀O₃ 5-Hydroxy-5'-methyl-7-*n*-amyl-3:4-benzocoumarin, 1395.
 6-Hydroxy-5'-methyl-7-*n*-amyl-3:4-benzocoumarin, 1121.
 C₁₉H₂₀O₅ Diacetyldihydro- α -dunnione, 1496.
 Diacetyldihydroisodunniones, 1496.
 Diacetyldihydroallodunnione, 1498.
 C₁₉H₂₀O₆ α -*p*-Anisyl- β -(3:4:5-trimethoxyphenyl)acrylic acid, 199.
 C₁₉H₂₂O₆ Colchicinol methyl ether, carbinol from, 197.
 C₁₉H₂₂O₆ α -*p*-Anisyl- β -(3:4:5-trimethoxyphenyl)propionic acid, 200.
 C₁₉H₂₄O₃ 6'-Acetoxy-2:2':5':4'-tetramethyl-3':4':5':6'-tetrahydrobenzopyran, 1124.
 5-Hydroxy-5'-methyl-7-*n*-amyl-3:4-cyclohexenocoumarin, 1123.
 C₁₉H₂₄N₄ β -Diethylaminoethylaminomethyl-5:6:3':2'-pyridoquinolines, and their salts, 1166
 4- γ -Diethylaminopropylamino-5:6:3':2'-pyridoquinoline, 1168.
 C₁₉H₂₆O δ -2:6:6-Trimethyl- Δ^1 -cyclohexenyl- β -phenyl- Δ^7 -buten- β -ol, 1241.
 C₁₉H₂₆O₆ 2:3:5-Trimethyl methylgalactofuranoside, 1116.
 C₁₉H₂₃N Di-*n*-hexylbenzylamine, 1314.

19 III

- C₁₉H₁₁OCl 3:4-Benz-2-phenanthroyl chloride, 1161.
 C₁₉H₁₃ON 1:2-Benz-10-anthramide, 410.
 3:4-Benz-1-phenanthramide, 1160.
 3:4-Benzphenanthramides, 1161.
 Phenyl- β -naphthylisoxazoles, 251.
 C₁₉H₁₃OBr β -Naphthyl α -bromostyryl ketone, 250.
 C₁₉H₁₃OCl 2'-Hydroxy-5:6-benzoflavylum chloride, 818.
 C₁₉H₁₃O₂Br α -Phenyl- β -2-(1-bromonaphthyl)acrylic acid, 297.
 C₁₉H₁₄O₂Br₂ β -Naphthyl $\alpha\beta$ -dibromo- β -phenylethyl ketone, 250.
 C₁₉H₁₅O₂F *p*-Fluorotriphenylcarbinol, 1254.
 C₁₉H₁₅O₂Br α -2-(1-Bromonaphthyl)- β -phenylpropionic acid, 298.
 C₁₉H₁₆ON₂ Acetamido-4-pyridyldiphenyls, 1283.
 C₁₉H₁₆ON₄ α -Naphthylacetone 2:4-dinitrophenylhydrazones, 821.
 C₁₉H₁₆N₂S Methin[2-(1-ethylidihydroquinoline)][2-benzthiazole], and its hydriodide, 806.
 Methin[2-quinoline][2-(3-ethylidihydrobenzthiazole)], and its hydriodide, 805.
 Methin[4-quinoline][2-(3-ethylidihydrobenzthiazole)], and its hydriodide, 807.
 C₁₉H₁₆N₂S₂ Trimethin[2-benzthiazole][2-(3-ethylidihydrobenzthiazole)], 804.
 C₁₉H₁₆ON₃ 1-Phenyl-4-3'-dimethylaminobenzylidene-5-pyrazolone, 59.
 C₁₉H₁₆ON₃ 3-Diethylamino- α -4'-nitrophenylcinnamitrile, 58.
 C₁₉H₁₉ON α -Cyano- α -*p*-anisyl- β -(3:4:5-trimethoxyphenyl)ethylene, 200.
o-Nitro- α -2':3':4':5'-tetramethylphenylcinnamic acid, 1397.
 C₁₉H₂₀ON₂ 3-Diethylamino- α -4'-nitrophenylcinnamic acid, 58.
 C₁₉H₂₀ON₂ δ -*p*-Tolyl-*n*-amyl 3:5-dinitrobenzoate, 452.
 C₁₉H₂₁ON 4-Diphenylpiperidinomethylcarbinol and its salts, 1317.
 C₁₉H₂₁ON *o*-Amino- α -2':3':4':5'-tetramethylphenylcinnamic acid, 1398.
 $\alpha\gamma\gamma$ -Trimethylallyl *p*-xenylurethane, 1549.
 C₁₉H₂₁ON α -Cyano- α -*p*-anisyl- β -(3:4:5-trimethoxyphenyl)ethane, 200.
 C₁₉H₂₃ON₂ 5-Keto-1:2:3:4-tetramethyl-5:6:7:8-tetrahydroanthracene semicarbazone, 302.
 C₁₉H₂₃ON Methyloisobutylcarbinyl *p*-xenylurethane, 1549.
 C₁₉H₂₅ON Ethyl α -cyano- ϵ -phenyl- β -methyl- Δ^6 -pentene- $\alpha\epsilon$ -dicarboxylate, 850.
 C₁₉H₂₇ON₃ Camphor δ -(α -phenylethyl)semicarbazones, 338.
 C₁₉H₂₉O₂N₂ *p*-Hydroxyphenyl undecyl ketone semicarbazone, 836.
 C₁₉H₃₅O₁₁N Hexamethyl 6- β -glycuronosido- β -methylgalactopyranoside amide, 78.

19 IV

- $C_{19}H_{19}O_2N_3As$ 4-Benzylaminoazobenzene-4'-arsonic acid, 577.
 $C_{19}H_{20}O_2N_3S$ *p*-Toluenesulphonylpiperidinobenzonitriles, 1515.
 $C_{19}H_{26}O_2N_3As$ 4-*n*-Heptylaminoazobenzene-4'-arsonic acid, 577.
 $C_{19}H_{26}S_2P_2Au_2$ Toluene-3:4-bis(thiotriethylphosphinegold), 1238.
 $C_{19}H_{40}O_2NI$ Methyl- β -lauryloxyethyl-diethylammonium iodide, 422.

C₂₀ Group.

- $C_{20}H_{16}$ 5:7-Dimethyl-1:2-benzanthracene, 639.
 1:2-Dimethylchrysene, 300.
 $C_{20}H_{18}$ 1:2-Dihydro-1:2-dimethylchrysene, 301.
 5:7-Dimethyl-*z:z'*-dihydro-1:2-benzanthracene, 638.
 $C_{20}H_{38}$ *l*-Menthyl, 347.

20 II

- $C_{20}H_{12}O_3$ 1:2-Benzanthranil-10-glyoxylic acid, 411.
 $C_{20}H_{13}N$ 10-Cyano-6-methyl-1:2-benzanthracene, 412.
 10-Cyano-9-methyl-1:2-benzanthracene, 412.
 $C_{20}H_{13}Br_3$ *aa*-Di-*p*-bromophenyl- β -phenylbromoethylene, 1328.
 $C_{20}H_{14}O$ Acetyl-3:4-benzphenanthrenes, 1160.
 1:2-Benzanthranil-10-acetaldehyde, 412.
 9-Methyl-1:2-benz-10-anthraldehyde, 412.
 $C_{20}H_{14}O_3$ Methyl 3:4-benz-2-phenanthroate, 298.
 $C_{20}H_{14}O_3$ α -Hydroxy-1:2-benzanthranil-10-acetic acid, 411.
 1-(2'-Methoxy-1'-naphthylidene)coumaran-2-one, 819.
 2-(2'-Methoxy-1'-naphthyl)chromone, 819.
 $C_{20}H_{14}O_4$ 2-(2'-Methoxy-1'-naphthyl)-3-chromonol, 818.
 $C_{20}H_{14}O_7$ Dehydromalaccol, 313.
 $C_{20}H_{14}O_8$ 1:3:8-Triacetoxyanthraquinone, 428.
 $C_{20}H_{14}Br_2$ *aa*-Di-*p*-bromophenyl- β -phenylethylene, 1328.
 $C_{20}H_{14}I_2$ *aa*-Di-*p*-iodophenyl- β -phenylethylene, 1328.
 $C_{20}H_{16}O$ 1:2-Dimethylchrysene-1:2-oxide, 300.
 10- β -Hydroxyethyl-1:2-benzanthracene, 411.
 10-Hydroxymethyl-6-methyl-1:2-benzanthracene, 412.
 $C_{20}H_{16}O_2$ 9:10-Dimethyl-1:2-benzanthracene photo-oxide, 1126.
 $C_{20}H_{16}O_3$ *o*-Anisyl 6-hydroxy-2:3-benzostyryl ketone, 818.
 2-(2':3'-Dimethylbenzoyl)-1-naphthoic acid, 17.
o-Hydroxyphenyl 6-methoxy-2:3-benzostyryl ketone, 818.
 $C_{20}H_{16}O_4$ *p*-Anisoyl-2-hydroxy-1-naphthoylethane, 1500.
 2-*p*-Anisoyloxy-1-acetonaphthone, 1499.
 Naphthylmethylcarbinyl hydrogen phthalate, 678.
 $C_{20}H_{16}O_5$ Ethyl 5-hydroxy-6-phenylacetyl coumarin-3-carboxylate, 247.
 $C_{20}H_{16}O_7$ Malaccol, 309.
 $C_{20}H_{16}N_2$ Methin[2-quinoline][2-(1-methyl-dihydroquinoline)], 808.
 $C_{20}H_{17}Cl$ Diphenyl-*m*-tolylmethyl chloride, 1246.
 $C_{20}H_{18}O_2$ 1:2-Dihydroxy-1:2-dimethyl-1:2-dihydrochrysene, 300.
 $C_{20}H_{20}O$ 2-(2':4':6'-Trimethylbenzylidene)- α -tetralone, 638.
 $C_{20}H_{20}O_2$ Ketomethoxymethylhexahydrochrysene, 732.
 $C_{20}H_{20}O_3$ Methyl 1-phenyl-1:2:3:4-tetrahydronaphthalene-2:3-dicarboxylates, 1326.
 $C_{20}H_{20}O_4$ 4:4'-Dimethoxystilbenediol diacetate, 1328.
 $C_{20}H_{20}O_7$ Tetrahydromalaccol, 313.
 $C_{20}H_{22}O_2$ Ketomethoxymethyloctahydrochrysene, 733.
 $C_{20}H_{22}O_3$ Methyl *o*-hydroxy- α -2':3':4':5'-tetramethylphenylcinnamate, 1398.
 $C_{20}H_{22}O_6$ Matairesinols, 1100.
 $C_{20}H_{22}O_8$ *meso*- $\alpha\beta$ -Di-(4-hydroxy-3-methoxybenzyl)succinic acid, 1100.
 $C_{20}H_{24}O_2$ 9:10-Dimethoxy-1:2:9:10-tetramethyl-9:10-dihydroanthracene, 18.
 Metanethole, structure of, 1094.
 4-*iso*Propenyl-*m*-cresol, 1105.
 $C_{20}H_{24}N_2$ *ar*-Octahydrodinaphthylene, 201.
ar-Octahydrodinaphthidine, 202.
 $C_{20}H_{26}N_4$ 2- γ -Diethylaminopropylamino-4-methyl-5:6:3':2'-pyridoquinoline, 1166.
 $C_{20}H_{30}O_2$ Miropinic acids, 683.
 $C_{20}H_{32}O_2$ Dihydromiropinic acids, 685.
 $C_{20}H_{34}O_2$ Tetrahydromiropinic acids, 685.
 $C_{20}H_{35}N$ Tetradecylaniline, 576.
 $C_{20}H_{36}O_{13}$ Methyl heptamethyl aldobionate, 74.
 $C_{20}H_{38}O_{11}$ Octamethyl 3-galactosidogalactose, 81.
 $C_{20}H_{40}O_2$ 2-Methylnonadecic acid, 71.
 $C_{20}H_{41}Br$ 1-Bromo-2-methylnonadecane, 71.
 2-Bromo-2-methylnonadecane, 70.
 $C_{20}H_{42}O$ 2-Methylnonadecan-1-ol, 71.
 $C_{20}H_{44}N_2$ 1:10-Bis(*iso*amylaminodecane, and its hydrochloride, 1320.
 $C_{20}H_{46}N_4$ 1:6-Bis-(γ -diethylaminopropylamino)hexane, and its hydrobromide, 1320.

20 III

- $C_{20}H_{13}Cl_2Br$ *aa*-Di-*p*-chlorophenyl- β -phenylbromoethylene, 1328.
 $C_{20}H_{13}BrI_2$ *aa*-Di-*p*-iodophenyl- β -phenylbromoethylene, 1328.
 $C_{20}H_{14}O_2Br_2$ 1-(2'-Methoxy-1'-naphthylidene)coumaran-2-one dibromide, 819.
 $C_{20}H_{14}O_2N_4$ 2:4-Dihydroxy-3-formylbenzophenone 2:4-dinitrophenylhydrazone, 247.
 $C_{20}H_{14}ON_3$ 3:4-Benz-1-phenanthraldehyde semicarbazone, 297.
 3:4-Benz-2-phenanthraldehyde semicarbazone, 1162.
 $C_{20}H_{16}OBr_2$ Di-*p*-bromophenylbenzylcarbinol, 1328.
 $C_{20}H_{16}OI_2$ Di-*p*-iodophenylbenzylcarbinol, 1328.
 $C_{20}H_{16}O_2Br_2$ *o*-Hydroxyphenyl $\alpha\beta$ -dibromo- β -2-methoxy-1-naphthylethyl ketone, 818.
 $C_{20}H_{17}O_2N_3$ *m*-Nitroacetophenone diphenylhydrazone, 170.
 $C_{20}H_{16}O_2N_4$ Phenylazo-bis-benzaldoxime, metallic salts, 655.
 $C_{20}H_{21}N_2I$ 2-*m*-Dimethylaminostyrylquinoline methiodide, 59.
 $C_{20}H_{21}O_2Br_2$ Dibromometanethole, 1097.
 $C_{20}H_{21}O_2N_3$ Dinitrometanethole, 1097.
 $C_{20}H_{22}O_4N_3$ 2:4-Dinitro-3'-dipropylaminostilbene, 58.
 $C_{20}H_{24}O_2N_3$ 4-Nitro-3'-dipropylaminostilbene, 59.
 $C_{20}H_{27}N_2I$ 2-*m*-Dipropylaminostyrylpyridine methiodide, 59.
 $C_{20}H_{28}ON_3$ Camphor δ -(α -phenylpropyl)semicarbazones, 338.
 $C_{20}H_{30}O_2N_2$ Dibutylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 1313.
 $C_{20}H_{44}O_2N_2$ 1:12-Diethylamino-2:11-dihydroxydodecane, 1318.

20 IV

- $C_{20}H_{15}O_2NCl_2$ 4:6-Dichloro-*N*-benzoyldiphenylamine-2-carboxylic acid, 273.
 $C_{20}H_{17}O_2NS$ 2-*p*-Toluenesulphonamidofluorene, 450.
 $C_{20}H_{17}O_2NS_2$ 2:6-Di-*p*-tolylthionitrobenzene, 1527.
 $C_{20}H_{17}O_2NS_2$ 2:6-Di-*p*-toluenesulphonylnitrobenzene, 1527.
 $C_{20}H_{18}O_2N_2S_2$ Nitro-3:5-di-(*p*-tolylthio)anilines, 1528.
 $C_{20}H_{22}N_2S_2$ 2-*m*-Diethylaminostyrylbenzthiazole methiodide, 59.
 $C_{20}H_{24}O_4N_2S_2$ 1:4-Di-(*p*-acetamidobenzenesulphonyl)piperazine, 204.
 $C_{20}H_{28}O_4N_2S_2$ 1:6-Bis-*p*-toluenesulphonylamino-hexane, 1319.

20 V

- $C_{20}H_{15}O_2NBr_2S$ 3:7-Dibromo-2-*p*-toluenesulphonamidofluorene, 450.
 $C_{20}H_{16}O_2NClS_2$ 4-Chloro-2:6-di-*p*-tolylthionitrobenzene, 1527.
 2-Chloro-4:6-di-(*p*-tolylthio)nitrobenzene, 1528.
 $C_{20}H_{16}O_2NBrS$ 2-Bromo-7-*p*-toluenesulphonamidofluorene, 449.
 $C_{20}H_{16}O_2NBrS_2$ 4-Bromo-2:6-di-*p*-tolylthionitrobenzene, 1527.
 $C_{20}H_{16}O_2NClS_2$ 4-Chloro-2:6-di-*p*-toluenesulphonylnitrobenzene, 1527.
 $C_{20}H_{21}O_{11}N_2SAl$ 2'-Hydroxy-4'-sulphonaphthalene-1':4-azo-1-phenyl-3-methylpyrazol-5-one aluminum sulphate hexahydrate, 607.

 C_{21} Group.

- $C_{21}H_{16}$ 2-*iso*Propenyl-3:4-benzphenanthrene, 298.
 $C_{21}H_{18}$ Propyl-3:4-benzphenanthrenes, 1161.
 2-*iso*Propyl-3:4-benzphenanthrene, 298.
 6:9:10-Trimethyl-1:2-benzanthracene, 17.
 $C_{21}H_{20}$ 2:5-Dimethyltriphenylmethane, 1246.
 $C_{21}H_{28}$ Octamethyldiphenylmethane, 1397.

21 II

- $C_{21}H_{16}O$ Propionyl-3:4-benzphenanthrenes, 1161.
 $C_{21}H_{16}O_2$ 1:2-Dimethylchrysene-7-carboxylic acid, 300.
 Ethyl 3:4-benz-1-phenanthroate, 1161.
 $C_{21}H_{16}O_4$ Toluquinol dibenzoate, 329.
 $C_{21}H_{16}O_6$ 5:6:4'-Trihydroxyflavone, 1374.
 $C_{21}H_{16}O$ 3:4-Benz-2-phenanthryldimethylcarbinol, 298.
 $C_{21}H_{16}O_2$ Diphenyl-*o*-tolylacetic acid, 885.
 10-*iso*Propyl-1:2-benzanthracene photo-oxides, 1126.
 Trimethyl-1:2-benzanthracene photo-oxides, 1126.
 $C_{21}H_{18}O_3$ *o*-Anisyl 6-methoxy-2:3-benzostyryl ketone, 818.
 $C_{21}H_{18}N_2$ Methin[2-quinoline][2-(1-ethyl-dihydroquinoline)], 808.
 $C_{21}H_{18}As_2$ Tri-*p*-tolyldiarsine, 1190.
 $C_{21}H_{18}Cl$ 2:5-Dimethyltriphenylmethyl chloride, 1246.
 $C_{21}H_{20}O$ 2:5-Dimethyltriphenylcarbinol, 1245.
 $C_{21}H_{20}O_3$ 9:10-Iihydroxy-6:9:10-trimethyl-9:10-dihydro-1:2-benzanthracene, 17.
 2-Methoxy-4'-methyltriphenylcarbinol, 877.
 $C_{21}H_{20}O_5$ Methyl *p*-phenylphenacyl dimethylmaleic anhydride, 414.
 $C_{21}H_{20}O_4$ 5-Acetoxy-5'-methyl-7-*n*-amyl-3:4-benzocoumarin, 1395.
 6-Acetoxy-5'-methyl-7-*n*-amyl-3:4-benzocoumarin, 1121.
 $C_{21}H_{24}O_6$ Ethyl α -*p*-anisyl- β -(3:4:5-trimethoxyphenyl)acrylate, 199.
 $C_{21}H_{24}N_4$ 3- β -Diethylaminoethylamino-5:6-benz-4-carboline, and its dihydrobromide, 316.

- C₂₁H₃₀O₂** Cannabinol, structure of, 649.
 5''-Hydroxy-2:2:5'-trimethyl-4''-*n*-amylidibenzopyran, 1121.
C₂₁H₃₀O₈ 2:3-Dibenzyl β -methylgalactoside, 1148.
 2:3-Dibenzyl α -methylglucoside, 454.
C₂₁H₃₀O₅ Ethyl 5-carbethoxy-2-phenyl-5-methylcyclohexanone-6- β -propionate, 850.
C₂₁H₃₀O₂ Cannabidiol from hashish, 649.
 6''-Hydroxy-2:2:5'-trimethyl-4''-*n*-amyl-3':4':5':6'-tetrahydrodibenzopyran, 1124.
C₂₁H₃₀O₆ Ethyl α -phenyl- δ -methylpentane- $\alpha\delta\epsilon$ -tricarboxylate, 850.
C₂₁H₃₂O₂ Methyl micropinate, 685.
C₂₁H₃₂O₅ Erythropleic acid, 289.
C₂₁H₃₂O₁₀ Tetra-acetyl 1-3-methylcyclohexylglucosides, 244.
C₂₁H₃₄O₄ Sarcostin, 1443.
C₂₁H₃₆O₄ Dihydrosarcostin, 1445.
C₂₁H₃₇N Di-*n*-heptylbenzylamine, 1314.
C₂₁H₄₀O₄ Methylheptadecylmalonic acid, 71.

21 III

- C₂₁H₁₆O₂N₄** 2:4-Dihydroxy-3-formylphenyl benzyl ketone 2:4-dinitrophenylhydrazone, 247.
C₂₁H₁₇ON₃ Acetyl-3:4-benzphenanthrene semicarbazones, 1160.
C₂₁H₁₇O₂N *N*-Benzoyl-6-methyldiphenylamine-2-carboxylic acid, 272.
C₂₁H₁₇O₂N α -1-(3:4-Dimethylnaphthyl)-*o*-nitrocinnamic acid, 300.
C₂₁H₁₆ON₃ β -*isodunnione* phenyleneazine, 1496.
C₂₁H₁₆O₂N α -1-(3:4-Dimethylnaphthyl)-*o*-aminocinnamic acid, 300.
p-Methoxyphenyl α -anilino benzyl ketone, 349.
 Phenyl α -anilino-*p*-methoxybenzyl ketone, 348.
C₂₁H₁₉O₂N₃ 3-Diallylamino- α -4'-nitrophenylcinnamonitrile, 58.
C₂₁H₂₀ON₂ 4-*p*-Toluidino-2:5-toluquinonebis-*p*-tolylimine, 772.
C₂₁H₂₂O₂N₃ 3-Dipropylamino- α -4'-nitrophenylcinnamonitrile, 58.
C₂₁H₂₄O₂N₃ 3-Dipropylamino- α -4'-nitrophenylcinnamic acid, 59.
C₂₁H₂₅O₂N 2'-Cyano-2:5-dimethoxy-5'-methyl-4-*n*-amylidiphenyl, 1121.
C₂₁H₂₆O₁₀S₂ Ditosyl α -methylgalactopyranoside, 624.
 2:3-Ditosyl β -methylgalactoside, 1149.
C₂₁H₂₇O₂N *N*-Acetyl- β -*p*-anisyl- γ -(3:4:5-trimethoxyphenyl)propylamine, 200.
C₂₁H₂₉ON₃ 4':4''-Piperidylpiperidinomethyl-4-quinolylcarbinol, and its salts, 1312.
C₂₁H₃₂ON₂ Diamylaminomethyl-4-quinolylcarbinol, dipicrate of, 1312.

21 IV

- C₂₁H₁₄ONBr** Diphenyl-*o*-bromophenylisooxazole, 449.
C₂₁H₁₅O₂NCl₂ Methyl 4:6-dichloro-*N*-benzoyldiphenylamine-2-carboxylate, 273.
N-Phenylbenzimidazo-4:6-dichloro-2-carbomethoxyphenyl ether, 273.
C₂₁H₁₆O₂NCl 2-Chloro-*N*-benzoyl-6'-methyldiphenylamine-2'-carboxylic acid, and its brucine salt, 274.
C₂₁H₁₇O₂NS₂ *p*-Toluenesulphonyl-*p*-tolylthiobenzonitriles, 1524.
C₂₁H₁₉O₂N₂Fe α -Carbethoxybenzylpyridinium ferrocyanide, 228.
C₂₁H₂₀O₂N₂S *p*-Toluenesulphonyl-4-(4'-methoxyphenoxy)benzhydrazide, 1102.
C₂₁H₂₃O₂NCl Benzyl ϵ -chloro- α -carbonyloxyamido- δ -ketohectoate, 709.
C₂₁H₂₆O₂NI *O*-Methylisococclaurine methiodide, 745.
C₂₁H₂₆O₂N₂S₂ Ethyl 4-(*p*-acetamidobenzenesulphonamidobenzenesulphonyl)piperazine-1-carboxylate, 204.

C₂₂ Group.

- C₂₂H₁₆** 2:7-Diphenylnaphthalene, 382.
C₂₂H₂₀ 5:6:9:10-Tetramethyl-1:2-benzanthracene, 18.

22 II

- C₂₂H₁₆O₅** Acetyl-2-(2'-methoxy-1'-naphthyl)-3-chromonol, 818.
C₂₂H₁₆O₂ 10-Acetoxyethyl-6-methyl-1:2-benzanthracene, 412.
C₂₂H₁₆O₄ *o*-Acetoxyphephenyl 6-methoxy-2:3-benzostyryl ketone, 818.
C₂₂H₂₀O₂ 5:6:9:10-Tetramethyl-1:2-benzanthracene photo-oxide, 1126.
C₂₂H₂₀O₃ 4-Acetoxy-2:6-dibenzylidenecyclohexanone, 14.
C₂₂H₂₂O 2:6-Di-*o*-tolylidenecyclohexanone, 638.
C₂₂H₂₂O₂ 9:10-Dihydroxy-5:6:9:10-tetramethyl-9:10-dihydro-1:2-benzanthracene, 18.
C₂₂H₂₆O₃ 2'-Acetoxy-2:4:4':4'-pentamethylflavan, 1105.
C₂₂H₂₆O₃ Methyl *meso*- $\alpha\beta$ -di-(4-hydroxy-3-methoxybenzyl)succinate, 1100.
C₂₂H₂₆N₄ 3- β -Diethylaminoethylamino-1-methyl-5:6-benz-4-carboline, and its dihydrochloride, 317.
C₂₂H₂₈N₂ *N*-Dodecyl- β -naphthylamine, 389.
C₂₂H₂₈O₅ Methyl erythropleate, 289.
C₂₂H₂₈O₁₀ Tetra-acetyl 4-methylcyclohexylcarbonylglucosides, 244.
C₂₂H₃₀N₄ *N**N*'-Bis-(5''-aminoamyl)benzidine, and its tetrahydrochloride, 1319.
C₂₂H₄₄N₂ 1:1'-Bis-(β -diethylaminoethyl)dipiperidyls, 1319.

22 III

- C₂₂H₁₄N₂S** Methin[2-(1-methyldihydroquinoline)][2-(4:5-benzbenzthiazole)], 806.
C₂₂H₁₆ON₂ Propionyl-3:4-benzphenanthrene semicarbazones, 1161.
C₂₂H₁₆O₂N *N*-Benzoyl-2:6'-dimethyldiphenylamine-2'-carboxylic acid, 273.

- C₂₂H₁₉O₃N** Methyl *N*-benzoyl-6-methyldiphenylamine-2-carboxylate, 272.
Phenylbenzimidino-2-carbomethoxy-6-methylphenyl ether, 272.
- C₂₂H₁₉O₄Br** 1-Bromo-1-(ethoxy-2'-methoxy-1'-naphthyl methyl)coumaran-2-one, 819.
- C₂₂H₂₁O₂N** *p*-Methoxyphenyl α -methylanilinobenzyl ketone, 349.
p-Methoxyphenyl α -*p*-toluidinobenzyl ketone, 349.
Phenyl α -methylanilino-*p*-methoxybenzyl ketone, 349.
Phenyl α -*p*-toluidino-*p*-methoxybenzyl ketone, 349.
- C₂₂H₂₁O₄Br** *o*-Hydroxyphenyl α -bromo- β -ethoxy- β -2-methoxy-1-naphthylethyl ketone, 819.
- C₂₂H₂₄O₄N₄** 2-Keto-5-acetoxy- $\alpha\beta$ -dicyclohexylidene-ethane 2:4-dinitrophenylhydrazone, 14.
- C₂₂H₃₀N₈Fe** *iso*Propylpyridinium ferrocyanide, 229.
- C₂₂H₃₀O₂N₂** Aspidospermine, 1051.
- C₂₂H₃₀O₄N₄** Trimethyl galactose methylphenylphenylosazone, 1481.
- C₂₂H₃₁O₂N₃** 4':4''-Piperidylpiperidinomethyl-6-methoxy-4-quinolylcarbinol, and its trihydrochloride, 1315.
- C₂₂H₃₄O₂N₂** Diamylaminomethyl-6-methoxy-4-quinolylcarbinols, and their dipicrates, 1313.
- C₂₂H₄₄O₂N₂** 1:12-Dipiperidino-2:11-dihydroxydodecane, 1318.

22 IV

- C₂₂H₁₈O₂NCl** *o*-Chlorophenylbenzimidino-2'-carbomethoxy-6'-tolyl ether, 273.
Methyl 2-chloro-*N*-benzoyl-6'-methyldiphenylamine-2'-carboxylate, 274.
- C₂₂H₂₀O₂N₂S₂** Nitro-3:5-di-(*p*-tolylthio)acetanilides, 1528.
- C₂₂H₂₁O₄N₂S** *N*-*p*-Toluenesulphonylthyronine, 1102.
- C₂₂H₂₉O₄N₂I** Carbobenzyloxyphenylalanyl choline iodide, 425.

C₂₃ Group.

- C₂₃H₁₄O₂** Naphthyl-5:6-benzochromones, 1500.
- C₂₃H₁₄O₃** Hydroxy-2'-naphthyl-5:6-benzochromones, 1500.
- C₂₃H₁₆O₃** Hydroxydinaphthoylemethanes, 1500.
Naphthoyloxy-1-acetonaphthones, 1500.
- C₂₃H₂₄O₂** 9:10-Dimethoxy-6:9:10-trimethyl-9:10-dihydro-1:2-benzanthracene, 17.
- C₂₃H₂₆O₃** Tetra-acetyldihydrohydroxyhydroisodunnio, 1497.
- C₂₃H₃₀O₂** 2:3-Dibenzyl 4:6-dimethyl β -methylgalactoside, 1168.
2:3-Dibenzyl 4:6-dimethyl α -methylglucoside, 455.
- C₂₃H₃₂O₃** 6''-Acetoxy-2:2:5'-trimethyl-4''-*n*-amylidibenzopyran, 1395.
- C₂₃H₃₄O₁₀** Tetra-acetyl 1-cryptylglucosides, 244.
- C₂₃H₃₆O₁₀** Tetra-acetyl dihydrocryptylglucosides, 244.

23 III

- C₂₃H₁₉N₃S** Methin[2-(1-ethyl-dihydroquinoline)][2-(4:5-benzothiazole)], 806.
Methin[2-(1-ethyl-dihydroquinoline)][2-(6:7-benzothiazole)], 807.
Methin[2-quinoline][2-(3-ethyl-dihydro-6:7-benzothiazole)], 807.
- C₂₃H₂₁O₂N** Methyl *N*-benzoyl 2:6'-dimethyldiphenylamine-2'-carboxylate, 273.
N-*o*-Tolylbenzimidino-2'-carbomethoxy-6-methylphenyl ether, 272.
- C₂₃H₂₁O₂N** *N*-Carobenzyloxythyronine, 1103.
- C₂₃H₃₀O₄N₂** Fructose methylphenylhydrazone acetate, 1511.
- C₂₃H₃₀O₁₀S₂** 2:3-Di-*p*-toluenesulphonyl 4:6-dimethyl α -methylglucoside, 455.
2:3-Ditosyl 4:6-dimethyl β -methylgalactoside, 1149.

C₂₄ Group.

- C₂₄H₂₀** 1:3-Dinaphthyl-2-methylpropylenes, 821.
Quaterphenyl, 1379.
- C₂₄H₂₂** *as*-1:1'-(2:2'-Dimethyldinaphthyl)ethane, 298.

24 II

- C₂₄H₁₆O₃** Methoxy-2'-naphthyl-5:6-benzochromones, 1500.
- C₂₄H₁₇N₃** 3'-Amino-2:3-diphenyl-5:6-benzquinaxaline, 386.
- C₂₄H₁₈O₂** 9:10-Dimethyl-1:2:5:6-dibenzanthracene, 1126.
- C₂₄H₁₈O₃** Dihydroxyquaterphenyls, 1382.
- C₂₄H₁₈O₄** Hydroxymethoxydinaphthoylemethanes, 1500.
Methoxynaphthoyloxy-1-acetonaphthones, 1500.
- C₂₄H₂₀N₂** 4:4'''-Diaminoquaterphenyl, 1383.
- C₂₄H₂₂N₂** Tetramethyldinaphthylene, 202.
- C₂₄H₂₄O₂** 9:10-Dimethoxy-5:6:9:10-tetramethyl-9:10-dihydro-1:2-benzanthracene, 18.
- C₂₄H₂₆O₁₀** *dl*- $\alpha\beta$ -Di-(4-acetoxy-3-methoxybenzyl)succinic acid, 1100.
- C₂₄H₂₆O₂** *p*-Phenylphenacyl *dl*-1:2-dimethylcyclohexylacetate, 418.
- C₂₄H₂₆N₂** Tetramethyl-*ar*-octahydrodinaphthylene, 202.
- C₂₄H₃₀O₁₀** Tetra-acetyl menthylglucosides, 243.
Tetra-acetyl 4-*isopropylcyclohexylcarbinylglucosides*, 244.
- C₂₄H₄₀O₂** Hydroxyphenyl heptadecyl ketones, 837.
- C₂₄H₄₄N** Octadecylaniline, 576.
- C₂₄H₅₄N₄** 1:10-Bis-(γ -diethylaminopropylamino)decane, 1320.

24 III

- C₂₄H₁₆O₂N₂** 4:4'''-Dinitroquaterphenyl, 1382.
C₂₄H₃₀BrSb Tetraphenylstibonium bromide, 1195.
C₂₄H₃₀IP Tetraphenylphosphonium iodide, 1195.
C₂₄H₃₀IAS Tetraphenylarsonium iodide, 1194.
C₂₄H₃₀ISb Tetraphenylstibonium iodide, 1195.
C₂₄H₂₅O₂N₃ Benzoin δ-(*a*-phenylpropyl)semicarbazones, 337.
C₂₄H₃₀O₂N₂ Diacetyl-*ar*-octahydronaphthidine, 202.
 Dibenzoyl-4:4'-dipiperidyl, 1312.
C₂₄H₃₀N₂Fe *sec*.-Butylpyridinium ferrocyanide, 229.
C₂₄H₃₂O₂N₄ Hydroxyphenyl undecyl ketone 2:4-dinitrophenylhydrazones, 836.
C₂₄H₃₀O₂N₂ Di-*n*-hexylaminomethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 1314.
C₂₄H₃₉O₅N Erythrophleine, and its sulphate, 286.

24 IV

- C₂₄H₃₆O₂N₂As** 4-*n*-Dodecylaminoazobenzene-4'-arsonic acid, 577.
C₂₄H₃₆O₂N₂S₂ 1:10-Bis-*p*-toluenesulphonylaminodecane, 1320.
C₂₄H₅₄Cl₄P₂Hg₂ Bistributylphosphinetrimericuric chloride, 1221.
C₂₄H₅₄Br₄P₂Hg₂ Dibromobistributylphosphine-*μ*-dibromomercury, 1219.
C₂₄H₅₄Br₄As₂Hg₂ Dibromobistributylarsine-*μ*-dibromomercury, 1220.
C₂₄H₅₄Br₄As₂Hg₂ Bistributylarsinetrimericuric bromide, 1221.
C₂₄H₅₄I₄P₂Hg₂ Di-iodobistributylphosphine-*μ*-di-iodomercury, 1219.
C₂₄H₅₄I₄As₂Hg₂ Di-iodobistributylarsine-*μ*-di-iododimercury, 1220.
C₂₄H₅₄I₄As₂Hg₂ Bistributylarsinetrimericuric iodide, 1221.

24 V

- C₂₄H₆₄I₂P₂CdHg** Di-iodobis(tri-*n*-butylphosphine)-*μ*-di-iodocadmium-mercury, 1233.
 Di-iodotri-*n*-propylphosphinetri-*n*-amylphosphine-*μ*-di-iodocadmium-mercury, 1233.

C₂₅ Group.

- C₂₅H₂₄** 3:3':4:4'-Tetramethyl-1:1'-dinaphthylmethane, 299.

25 II

- C₂₅H₁₆O₄** Acetoxy-2'-naphthyl-5:6-benzochromones, 1500.
C₂₅H₂₀O *p*-Phenoxytriphenylmethane, 1334.
C₂₅H₃₂O₃ *p*-Hydroxyphenyl undecyl ketone benzoate, 836.
C₂₅H₄₈O₄ Ethyl methylheptadecylmalonate, 71.

25 III

- C₂₅H₁₇ON** 3:4-Benz-1-phenanthranilide, 297.
C₂₅H₄₃O₂N₃ *p*-Hydroxyphenyl heptadecyl ketone semicarbazone, 837.

25 IV

- C₂₅H₂₆O₂N₂S₂** 2-Piperidino-4:6-di(*p*-tolylthio)nitrobenzene, 1528.
 4-Piperidino-2:6-di-*p*-tolylthionitrobenzene, 1527.

C₂₆ Group.

- C₂₆H₂₂O₂** Dimethoxyquaterphenyls, 1381.
C₂₆H₂₂O₅ Ethyl 2-(2'-methoxy-1'-naphthyl)-3:4-1'':2''-coumarano-*Δ*⁴-cyclohexen-6-one-1-carboxylate, 819.
C₂₆H₂₂As₂ 5:10-Di-*p*-tolyl-5:10-dihydroarsanthrens, 1189.
C₂₆H₂₄O₄ 1-(2'-Keto-1'-cyclohexyl-2''-methoxy-1'-naphthylmethyl)coumaran-2-one, 819.
C₂₆H₂₄O₅ Ethyl 4-*o*-hydroxyphenyl-6-(2'-methoxy-1'-naphthyl)-*Δ*³-cyclohexen-2-one-1-carboxylate, 818.
C₂₆H₂₆O₄ 2-*β*-*o*-Hydroxybenzoyl-*α*-2'-methoxy-1'-naphthylethylcyclohexanone, 818.
C₂₆H₂₆O₁₀ Triacetyl tetrahydromalacol, 313.
C₂₆H₂₆O₅ 6-Trityl methylgalactofuranoside, 1116.
C₂₆H₄₀N₄ *NN'*-Bis-(*γ*-diethylaminopropyl)benzidine, and its tetrahydrobromide, 1319.
C₂₆H₄₄O₂ 6-Hydroxy-2-methyl-2-(4':8':12'-trimethyltridecyl)chroman, 330.

26 III

- C₂₆H₁₈O₂N₄** 1-(2'-Methoxy-1'-naphthylidene)coumaran-2-one 2:4-dinitrophenylhydrazone, 819.
C₂₆H₂₂O₂As₂ 5:10-Di-*p*-tolyl-5:10-dihydroarsanthren dioxide, 1190.
C₂₆H₂₂Br₂As₂ 5:10-Di-*p*-tolyl-5:10-dihydroarsanthren dibromide, 1191.
C₂₆H₂₂SA₂ 5:10-Di-*p*-tolyl-5:10-dihydroarsanthren sulphide, 1191.
C₂₆H₂₃O₂N Ethyl 2-(2'-methoxy-1'-naphthyl)-3:4-1'':2''-coumarano-*Δ*⁴-cyclohexen-6-one-1-carboxylate oxime, 819.
C₂₆H₂₅O₂N Ethyl 4-*o*-hydroxyphenyl-6-(2'-methoxy-1'-naphthyl)-*Δ*³-cyclohexen-2-one-1-carboxylate oxime, 818.
C₂₆H₂₆O₄As₂ 5:10-Di-*p*-tolyl-5:10-dihydroarsanthren tetrahydroxide, 1190.
C₂₆H₃₀N₄I₂ Hexamethylnaphthidineammonium di-iodide, 202.
C₂₆H₃₂O₂N₂ 4:4'-Bis-(*β*-piperidino-*α*-hydroxyethyl)diphenyl, 1317.
C₂₆H₃₂O₂N₄ Anhydrocellobiosazone, 1480.
C₂₆H₄₂O₂N₂ Di-*n*-heptylaminoethyl-6-methoxy-4-quinolylcarbinol, and its dipicrate, 1314.

26 IV

- $C_{26}H_{31}O_2NS$ *p*-Toluenesulphonyl- β -*p*-anisyl- γ -(3:4:5-trimethoxyphenyl)propylamine, 200.
 $C_{26}H_{32}N_2Cl_4Pt$ *n*-Butylquinolinium chloroplatinate, 225.
 $C_{26}H_{40}O_3N_3As$ 4-*n*-Tetradecylaminoazobenzene-4'-arsonic acid, 577.

26 V

- $C_{26}H_{30}O_6N_2Br_2S_2$ β -Bromoethyl carbobenzyloxycystine, 424.

 C_{27} Group.

- $C_{27}H_{48}$ Zymostane, 1488.

27 II

- $C_{27}H_{24}O$ *r*- β -Hydroxy- $\alpha\beta\beta$ -triphenyl- α -benzylethane, 843.
 $C_{27}H_{26}O_3$ *p*-Phenylphenacyl δ -*p*-tolyl-*n*-hexoate, 452.
 $C_{27}H_{42}O_2$ Δ^5 -Cholestene-3:4-diones, 62.
 $C_{27}H_{42}O_6$ Dihydrosarcostin triacetate, 1446.
 $C_{27}H_{44}O$ Dehydro- α -zymostenol, 1489.
 Zymosterol, constitution of, 1482.
 $C_{27}H_{44}O_2$ Cholestan-3:4-dione, 64.
 $C_{27}H_{46}O$ Zymostanone, 1488.
 Zymostenols, 1486.
 $C_{27}H_{46}O_2$ 6-Hydroxy-2:8-dimethyl-2-(4':8':12'-trimethyltridecyl)chroman, 330.
 $C_{27}H_{46}O_4$ Zymostanedicarboxylic acid, 1488.
 $C_{27}H_{48}O$ Zymostanol, 1487.

27 III

- $C_{27}H_{22}O_4N_4$ *r*-Benzyldeoxybenzoin 2:4-dinitrophenylhydrazone, 843.
 $C_{27}H_{22}IA_2S_2$ 5:10-Di-*p*-tolyl-5:10-dihydroarsanthren methiodides, 1191.
 $C_{27}H_{26}O_2N_2$ *p*-Nitrobenzyl methyl- β -*o*-tolylethylmalonate, 1241.
 $C_{27}H_{27}O_5N_3$ Ethyl 4-*o*-hydroxyphenyl-6-(2'-methoxy-1'-naphthyl)- Δ^2 -cyclohexen-2-one-1-carboxylate, 818.
 $C_{27}H_{28}O_{14}N_4$ Tetra-acetyl *p*-aldehydophenyl- β -glucoside, 1402.
 $C_{27}H_{40}OBr_2$ 4:6-Dibromo-7-keto- $\Delta^{2:5}$ -cholestadiene, 663.
 $C_{27}H_{41}OBr$ 6-Bromo-7-keto- $\Delta^{2:5}$ -cholestadiene, 663.
 $C_{27}H_{41}OBr_2$ 3:4:6-Tribromo-7-keto- Δ^5 -cholestene, 663.
 $C_{27}H_{44}OBr_2$ Zymosterol dibromide, 1485.
 $C_{27}H_{46}OBr$ Bromozymostanone, 1488.

27 IV

- $C_{27}H_{33}O_3NS_3$ 2:4:6-Tri-*p*-tolylthionitrobenzene, 1527.
 $C_{27}H_3Br_4P_2Cd_2$ Tetrabromotriethylphosphinedicadmium, 1218.
 $C_{27}H_3I_4P_2Hg_2$ Tetra-iodotriethylphosphinedimercury, 1222.
 $C_{27}H_3I_4As_2Hg_2$ Tetra-iodotriethylarsinedimercury, 1222.

 C_{28} Group.

- $C_{28}H_{46}$ Hydrocarbon from quillaic acid, 1335.

28 II

- $C_{28}H_{22}O_4$ Diacetoxyquaterphenyls, 1382, 1385.
 $C_{28}H_{30}O_5$ 2:3-Dibenzyl 4:6-benzylidene β -methylgalactoside, 1148.
 2:3-Dibenzyl 4:6-benzylidene α -methylglucoside, 454.
 $C_{28}H_{38}O_3$ 2-Pentadecyl-5:6-benzochromone, 1500.
 $C_{28}H_{40}O_3$ 2-Hydroxy-1-naphthoypalmitylmethane, 1500.
 2-Palmitoxy-1-acetonaphthone, 1500.

28 III

- $C_{28}H_{30}O_4Cl_2$ Dichloroacetoxyquaterphenyls, 1382, 1385.
 $C_{28}H_{33}O_4N$ *dl*- β -Hydroxy- ζ -*p*-tolyl- β -methylheptane xenylmethane, 453.
 $C_{28}H_{33}O_4N_3$ 2:4-Dinitro-3'-dibenzylaminostilbene, 58.
 $C_{28}H_{29}O_5N$ Cannabinol, 1395.
 $C_{28}H_{30}O_{10}S_2$ 2:3-Di-*p*-toluenesulphonyl 4:6-benzylidene α -methylaltroside, 321.
 2:3-Ditosyl 4:6-benzylidene β -methylgalactoside, 1149.
 $C_{28}H_{38}O_8N_4$ Methyl erythrophleate 2:4-dinitrophenylhydrazone, 289.

28 V

- $C_{28}H_{32}O_4N_2Cl_4Pt$ α -Carbethoxyethylquinolinium chloroplatinate, 225.

 C_{29} Group.

- $C_{29}H_{46}$ Oleanenes, 1473.

29 II

- $C_{29}H_{34}O_6$ 6-Trityl 2:3:5-trimethyl methylgalactofuranoside, 1116.
 6-Trityl 2:3:4-trimethyl β -methylgalactopyranoside, 1510.
 $C_{29}H_{44}O_5$ Gypsogenic acid, 620.
 $C_{29}H_{46}O$ 16-Keto- $\Delta^{12:13}$ -oleanene, 1472.
 $C_{29}H_{46}O_3$ 3(β)-Acetoxy- $\Delta^{4:5}$ -cholestadiene, 67.
 Zymosteryl acetate, 1486.

- $C_{29}H_{46}O_3$ 3-Acetoxy- Δ^5 -cholesten-4-one, 64.
 Quillaol, 1472.
 $C_{29}H_{46}O_4$ 3-Acetoxycholestan-4-one-5:6-oxide, 63.
 $C_{29}H_{48}O$ 16-Hydroxyoleanene, 1473.
 $C_{29}H_{48}O_2$ Norlupanonol, 457.
 β -Zymostenyl acetate, 1487.
 $C_{29}H_{48}O_3$ *cis*-3-Acetoxy- Δ^5 -cholesten-4-ol, 63.
 $C_{29}H_{50}O_2$ Zymostanyl acetate, 1487.
 $C_{29}H_{50}O_4$ Methyl zymostanedicarboxylate, 1488.

29 III

- $C_{29}H_{22}O_8N_2$ Di-*p*-nitrobenzoyl 2-methyl-4- β -phenylethylresorcinol, 247.
 $C_{29}H_{25}O_{15}N$ 2:4:5-Tri-*p*-nitrobenzoyl 3:6-anhydrogalactose dimethylacetal, 631.
 $C_{29}H_{30}O_{10}S$ 3-*p*-Toluenesulphonyl 4:6-dibenzoyl 2-methyl α -methylaltroside, 322.
 $C_{29}H_{46}O_3Br_2$ 5:6-Dibromo-7-ketocholestanyl acetate, 662.

29 IV

- $C_{29}H_{31}O_6NS$ β -Naphthalenesulphonyl- β -*p*-anisyl- γ -(3:4:5-trimethoxyphenyl)propylamine, 200.

C₃₀ Group.

- $C_{30}H_{42}O_4$ Diketone from methyl bassate, 719.
 $C_{30}H_{46}O$ β -Amyradienone, 236, 1202.
 $C_{30}H_{46}O_5$ Basic acid, constitution of, 713.
 Methyl gypsogenate, 620.
 Quillaic acid, structure of, 1469.
 $C_{30}H_{48}O$ β -Amyradienol, 1201.
 Dehydro- β -amyrenol, 236.
 $C_{30}H_{48}O_3$ Ketolupeol, 1338.
 $C_{30}H_{48}O_4$ Deoxyquillaic acid, 617.
 $C_{30}H_{50}O_2$ Brein, 798.
 Maniladiol, 797.
 $C_{30}H_{50}O_4$ Dihydropolyporenic acid A, 1492.
 $C_{30}H_{50}O_{12}$ *sec*.-Octyl tetra-acetylmucates, 865.
 $C_{30}H_{52}O_3$ Lupanetriol, 456.

30 III

- $C_{30}H_{25}O_6N$ *ON*-Dibenzoylthyronine methyl ester, 1102.
 $C_{30}H_{44}O_5N_4$ Hydroxyphenyl heptadecyl ketone 2:4-dinitrophenylhydrazones, 837.
 $C_{30}H_{47}ON$ β -Amyradienone oxime, 236.
 $C_{30}H_{50}O_2N_2$ 1:14-Dipiperidino-2:13-dihydroxy-2:13-dipropyltetradecane, 1318.

30 IV

- $C_{30}H_{48}O_3N_2As$ 4-*n*-Octadecylaminoazobenzene-4'-arsonic acid, 577.
 $C_{30}H_{64}I_2P_2Hg_2$ Di-iodobistriamylphosphine- μ -di-iodomercury, 1220.

C₃₁ Group.

- $C_{31}H_{29}N_3$ *N*-2-Anthrylauramine, and its hydrochloride, 463.
 $C_{31}H_{44}O_5$ *p*-Hydroxyphenyl heptadecyl ketone benzoate, 837.
 $C_{31}H_{46}O_5$ Methyl dehydrobassate, 718.
 $C_{31}H_{48}O_3$ Methyl 16-keto-oleanolate, 1472.
 $C_{31}H_{48}O_4$ 3:4-Diacetoxy- $\Delta^{3:5}$ -cholestadiene, 64.
 $C_{31}H_{48}O_5$ Methyl bassate, 717.
 $C_{31}H_{50}O_2$ ψ -Taraxasteryl formate, 798.
 $C_{31}H_{50}O_4$ Methyl deoxyquillaate, 617.
 $C_{31}H_{52}O_4$ Methyl dihydropolyporeenate, 1492.

31 III

- $C_{31}H_{28}O_8N_8$ $\alpha\gamma$ -Di-*p*-toluoylpropane bis-2:4-dinitrophenylhydrazone, 452.

C₃₂ Group.

- $C_{32}H_{30}O_6$ *p*-Phenylphenacyl α -phenyl- β -(3:4:5-trimethoxyphenyl)acrylate, 199.
 $C_{32}H_{30}O_6$ *p*-Phenylphenacyl α -phenyl- β -(3:4:5-trimethoxyphenyl)propionate, 199.
 $C_{32}H_{50}O_3$ *epi(iso)*- α -Amyrenonyl acetate, 1197.
 Ketolupenyl acetate, 1337.
 $C_{32}H_{50}O_4$ α -Amyradionyl acetate, 1198.
 Brein diformate, 798.
 $C_{32}H_{50}O_5$ Methyl polyporeenate formate, 1492.
 $C_{32}H_{50}O_6$ Methyl polyporeenate A keto-acetate, 1492.
 $C_{32}H_{52}O_3$ β -Amyrenonyl acetate, 1202.
 $C_{32}H_{54}O_3$ β -Amyradienyl acetate, 1200.

32 III

- $C_{33}H_{16}N_8Pt$ Platinum phthalocyanine, 36.
 $C_{32}H_{10}O_2N_2$ Methyl dehydrobassate semicarbazone, 718.
 $C_{32}H_{51}O_6N_3$ Methyl quillaate semicarbazone, 616.

32 IV

- $C_{32}H_{20}O_4N_4V$ *o*-Hydroxybenzeneazo- β -naphthol, vanadium complex, 1068.
 $C_{32}H_{23}O_2N_4V$ *o*-Hydroxybenzeneazo- β -naphthylamine bisazo-vanadi-complex, 1068.
 $C_{32}H_{29}O_2N_4Al_2$ *o*-Hydroxybenzeneazo- β -naphthol aluminum-oxide tetrahydrate, 606.
 $C_{32}H_{23}O_6NS_2$ 1-Piperidino-2:4:6-tri-*p*-toluenesulphonylbenzene, 1527.

32 V

- $C_{32}H_{48}O_8N_4I_2S_2$ Carbobenzyloxycystinyl choline iodide, 424.

 C_{33} Group.

- $C_{33}H_{30}O_7$ *p*-Phenylphenacyl α -*p*-anisyl- β -(3:4:5-trimethoxyphenyl)acrylate, 200.
 $C_{33}H_{30}O_7$ *p*-Phenylphenacyl α -*p*-anisyl- β -(3:4:5-trimethoxyphenyl)propionate, 200.
 $C_{33}H_{54}O_5$ Methyl dihydropolyporenate acetate, 1492.

33 III

- $C_{33}H_{38}O_6N_4$ 3- β -Diethylaminoethylamino-1:4-dimethylcarbolinium disalicylate, 316.
 $C_{33}H_{44}O_4N_4$ $\Delta^{4,6}$ -Cholestadien-3-one 2:4-dinitrophenylhydrazone, 67.
 $C_{33}H_{44}O_2N_4$ Δ^5 -Cholestene-3:4-dione 2:4-dinitrophenylhydrazone, 63.
 $C_{33}H_{44}O_2N_4$ Cholestane-3:4-dione 2:4-dinitrophenylhydrazone, 65.
 $C_{33}H_{53}O_2N_2$ Ketolupenyl acetate semicarbazone, 1338.

 C_{34} Group.

- $C_{34}H_{34}O_6$ *meso*- $\alpha\beta$ -Di-(4-benzyloxy-3-methoxybenzyl)succinic acid, 1099.
 $C_{34}H_{46}O_4$ 3-Benzoyloxycholestan-4-one-5:6-oxide, 63.
 $C_{34}H_{50}O_2$ *epi*Cholesterol benzoate, 1392.
 Zymostenol benzoates, 1486.
 $C_{34}H_{55}O_2$ Zymostanyl benzoate, 1487.
 $C_{34}H_{64}O_4$ β -Amyranonyl acetate enol-acetate, 1512.
 Maniladiol diacetate, 797.
 $C_{34}H_{54}O_{12}$ *l*-Menthyl tetra-acetoxyadipate, 865.
 $C_{34}H_{56}O_5$ Lupanetriol diacetate, 456.

34 III

- $C_{34}H_{28}O_{12}N_2$ *l*-Matairesinol di-*p*-nitrobenzoate, 1101.
 $C_{34}H_{34}O_8N_4$ Bis-*NN'*-phenylcarbamyl-*ar*-octahydrodinaphthylene, 202.
 $C_{34}H_{36}O_6S$ 3-*p*-Toluenesulphonyl 6-triphenylmethyl α -methylaltroside, 323.
 $C_{34}H_{40}O_6N_2$ 3- γ -Diethylaminopropylamino-1:4-dimethylcarbolinium disalicylate, 316.
 $C_{34}H_{40}O_{12}N_4$ Penta-acetylanhydrocellobiosazone, 1480.
 $C_{34}H_{54}O_2N$ Cholestanyl phenylurethane, 1487.
 Zymostanyl phenylurethane, 1487.

 C_{35} Group.

- $C_{35}H_{31}N_5$ Tetrabenzazaporphin, and its metallic salts, 1081; *X*-ray structure of, 602.

35 III

- $C_{35}H_{34}O_{12}N_4$ Cannabidiol bis-3:5-dinitrobenzoate, 652.
 $C_{35}H_{36}O_2N_2$ Chondrofoline, and its salts, 742.

 C_{36} Group.

- $C_{36}H_{22}N_4$ Tetrabenzporphin, and its metallic salts, 1083; *X*-ray structure of, 602.

36 III

- $C_{36}H_{26}O_6S$ 3-*p*-Toluenesulphonyl 4-acetyl 6-triphenylmethyl 2-methyl α -methylaltroside, 323.
 $C_{36}H_{50}O_2N_4$ Gypsogenic acid 2:4-dinitrophenylhydrazone, 620.

36 IV

- $C_{36}H_{20}Cl_2P_2Hg$ Dichlorobistriphenylphosphinemercury, 1218.
 $C_{36}H_{20}Cl_2P_2Hg_2$ Dichlorobistriphenylphosphine- ω -dichloromercury, 1220.
 $C_{36}H_{20}Br_2P_2Cd$ Dibromobistriphenylphosphinecadmium, 1217.
 $C_{36}H_{20}Br_2As_2Hg$ Dibromobistriphenylarsinemercury, 1219.
 $C_{36}H_{20}Br_2P_2Hg_2$ Dibromobistriphenylphosphine- μ -dibromomercury, 1220.
 $C_{36}H_{20}Br_2As_2Hg_2$ Dibromobistriphenylarsine- μ -dibromodimercury, 1220.
 $C_{36}H_{20}I_2P_2Cd$ Di-iodobistriphenylphosphinecadmium, 1217.
 $C_{36}H_{20}I_2P_2Hg$ Di-iodobistriphenylphosphinemercury, 1218.
 $C_{36}H_{20}I_2As_2Hg$ Di-iodobistriphenylarsinemercury, 1219.

- $C_{36}H_{81}Br_4P_3Cd_2$ Tetrabromotributylphosphinedicadmium, 1218.
 $C_{36}H_{81}I_4P_3Cd_2$ Tetraiodotributylphosphinedicadmium, 1218.
 $C_{36}H_{81}I_4P_3Hg_2$ Tetra-iodotributylphosphinedimercury, 1222.
 $C_{36}H_{81}I_4As_2Hg_2$ Tetra-iodotributylarsinedimercury, 1222.

36 V

- $C_{36}H_{56}O_8N_4S_2$ Di-(β -diethylaminoethyl)carbonyloxycystine dimethiodide, 423.

C₃₇ Group.

- $C_{37}H_{53}O_2$ β -Amyradienyl benzoate, 1201.
 Dehydro- β -amyrenyl benzoate, 236.
 $C_{37}H_{53}O_3$ Ketolupenyl benzoate, 1337.
 $C_{37}H_{54}O_2$ β -Amyranonyl benzoate, 235.

37 IV

- $C_{37}H_{36}O_{10}N_2S_2$ Methyl- β -glycyloxyethyl-diethylammonium dirufanate, 423.

C₃₈ Group.

- $C_{38}H_{38}O_{11}$ Anisyltrimethoxyphenylacrylic anhydride, 200.

38 III

- $C_{38}H_{44}O_8N_2$ Di-*o*-nitrobenzoyloxyquaterphenyls, 1385.
 $C_{38}H_{28}O_2F_3$ *p*-Fluorotriphenylmethyl peroxide, 1255.
 $C_{38}H_{46}O_{10}N_4$ Cellobiosazone hepta-acetate, 1480.
 Gentibiosazone hepta-acetate, 1481.
 Melibiosazone hepta-acetate, 1481.
 $C_{38}H_{54}O_8N_4$ Ketolupenyl acetate 2:4-dinitrophenylhydrazone, 1338

C₃₈ IV

- $C_{38}H_{44}O_8N_2I_2$ *d*-*iso*Chondrodendrine methiodide, 745.

C₃₉ Group.

- $C_{39}H_{56}O_3N_3As$ 4-Cholesterylaminoazobenzene-4'-arsonic acid, 577.

C₄₀ Group.

- $C_{40}H_{34}O_2$ Diphenyl-*o*-tolylmethyl peroxide, 885.
 Diphenyl-*m*-tolylmethyl peroxide, 1248.

40 III

- $C_{40}H_{46}O_8N_2$ α -*O*-Methyl-*iso*chondrodendrinemethine, hydrochloride of, 746.

C₄₂ Group.

- $C_{42}H_{38}O_2$ 2:5-Dimethyltriphenylmethyl peroxide, 1248.

C₄₄ Group.

- $C_{44}H_{58}O_4$ Maniladiol dibenzoate, 798.

C₅₀ Group.

- $C_{50}H_{54}O_8N_4S_2$ *NN'*-Bis-(5''-benzamidoamyl)benzidine di-*p*-toluenesulphonate, 1319.

C₅₄ Group.

- $C_{54}H_{84}O_4$ $\Delta^{2:5}$ -Cholestadien-3-ol-4-onyl-6:6'-(4^{4'}:6'-cholestadien-4'-ol-3'-one), 63.

C₅₈ Group.

- $C_{58}H_{98}O_6$ $\Delta^{2:5}$ -Cholestadien-3-ol-4-onyl-6:6'-($\Delta^{4':6''}$ -cholestadien-4'-ol-3'-one)diacetate, 65.

C₆₀ Group.

- $C_{60}H_{86}O_8N_4$ $\Delta^{2:5}$ -Cholestadien-3-ol-4-onyl-6:6'-($\Delta^{4':6''}$ -cholestadien-4'-ol-3'-one) 2:4-dinitrophenylhydrazone, 65.