

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, interaction of, with alcohols, 1335; catalytic syntheses with hydrogen and, under pressure, 1429.

CO₂ Carbon dioxide, combustion of, on quartz, 73.

CBr₄ Carbon tetrabromide, parachor of, 33.

1 II

CH₂O Formaldehyde, gaseous, reaction of, with chlorine, 1588.

CH₅N Methylamine, thermal oxidation of, 1957.

CO₃N₄ Tetranitromethane, parachor of, 33.

CCl₂S Thiocarbonyl chloride, reactions of, 318.

CCl₄S Thiocarbonyl tetrachloride, constitution and reactions of, 822.

1 III

CHO₂N₃ Nitroform, parachor of, 33.

CHNS Thiocyanic acid, metallic salts, phase-rule equilibria of, 1892; ammonium salt, colour changes in light and darkness of, 880.

CHCl₃S Trichloromethylthiol, 823.

CO₄N₂Cl₂ Dichlorodinitromethane, preparation and cationoid reactivity of, 1671.

1 IV

CHONS Oxythiocyanic acid, 473.

C₂ Group.

C₂H₂ Acetylene, surface reaction of, with iodine, 726.

C₂Cl₄ Tetrachloroethylene, action of, with sodium hydroxide in aqueous ethyl alcohol, 2008.

C₂Cl₆ Hexachloroethylene, action of, with sodium hydroxide in aqueous ethyl alcohol, 2007.

C₂Br₄ Tetrabromoethylene, action of, with sodium hydroxide in aqueous ethyl alcohol, 2008.

C₂Br₆ Hexabromoethane, action of, with sodium hydroxide in aqueous ethyl alcohol, 2008.

2 II

C₂H₂O₄ Oxalic acid, salts, complex formation in solutions of, 400.

C₂H₄O₂ Acetic acid, synthesis of, 1335; dissociation constant of, 1891; salts, anodic oxidation of, 1878.

C₂H₆Zn Dimethylzinc, absorption spectrum of, 791.

2 III

C₂HOCl₃ Chloral, condensation of, with diamides, 109.

C₂HOBr₃ Bromal, condensation of, with diamides, 109.

C₂H₄Cl₂Pt Ethyleneplatinous chloride, 974.

2 IV

C₂H₆Cl₂SeHg Dimethyl selenide mercurichloride, 70.

C₂H₆Br₂SeHg Dimethyl selenide mercuribromide, 70.

C₂H₁₀N₂Cl₂Pt Amminoethylaminoplatinous chlorides, 223.

C₂H₁₀N₂Cl₄Pt α-Amminoethylaminoplatinic chloride, 224.

C₃ Group.

- C₃H₆O** Acetone, spectroscopy and photochemical decomposition of, 1456; photo-reactions of, 1503; photolysis of, 1719; heat of activation of reaction of, with iodine, 1744; equilibria of, with water and potassium and sodium hydroxide, 9; condensation of, with pyrocatechol, 1678.
C₃H₃Re Trimethylrhenium, 1129.
- 3 III**
- C₃H₇ON** Acetoxime, hydrolysis of, 323.
C₃H₆OTl Dimethylthallium methoxide, 1131.

C₄ Group.

- C₄H₆O₂** Dimethyl diketone, photo-reactions of, 1505.
C₄H₆O₆ Tartaric acid, optical rotation of solutions of, and its salts, 998; complex formation of, with boric acid, 1002.
 Tartaric acids, ionisation constants of, 1836.
C₄H₈O Methyl ethyl ketone, photochemical decomposition of, 874.
C₄H₁₀Zn Diethylzinc, absorption spectrum of, 791.
C₄H₁₂N₂ *iso*Butylenediamine, preparation of, and its salts, 49.
C₄H₁₃N₃ $\beta\beta$ -Diaminodiethylamine, 1303.
C₄O₂Ni Nickel carbonyl, absorption spectrum and photochemical decomposition of, 524; photochemical decomposition of, 1817; thermal decomposition and oxidation of, 1822.

4 III

- C₄H₈O₂S** Methyl- Δ^{β} -propenylsulphone, 686.
C₄H₈O₃S Methylsulphonylacetone, 48.
C₄H₉O₂N *l*-Threonamide, 1558.
C₄H₉NCl₂ $\beta\beta'$ -Dichlorodiethylamine, salts of, 464.
C₄H₁₀ON₂ α -Aminoisobutyraldoxime, and its hydrochloride, 49.
C₄H₁₀Br₄Au₂ Ethyldibromogold, 863.

4 IV

- C₄H₇O₂N₂Cl₃** *N*-Methyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)urea, 111.
C₄H₇O₂N₂Br₃ *N*-Methyl-*N'*-($\beta\beta\beta$ -tribromo- α -hydroxyethyl)urea, 112.
C₄H₈O₄N₂Pd *cis*- and *trans*-Diglycinepalladium, 1015.
C₄H₈O₄N₂Pt *cis*- and *trans*-Diglycineplatinum, 1014.
C₄H₁₀Cl₂SeHg Diethyl selenide mercurichloride, 71.
C₄H₁₂N₂Cl₂Pt *iso*Butylenediaminoplatinous chloride, 226.
C₄H₁₂Cl₂S₂Pt Bisdimethylsulphineplatinous chlorides, 183.
C₄H₁₂Cl₂Se₂Pt Dimethyl selenide platinochloride, 70.
C₄H₁₃N₂Br₂Pt Bromo(diaminodiethylamine)platinous bromide, 472.
C₄H₁₃N₂I₂Cu Iodo(diaminodiethylamine)cupric iodide, 473.
C₄H₁₃N₂I₂Pt Iodo(diaminodiethylamine)platinous iodide, 472.
C₄H₁₅N₄Cl₂Pt Amminoethylaminoethylenediaminoplatinous chloride, 224.

4 V

- C₄H₁₂O₄N₄Cl₄Pt** Diamminodiglycineplatinum chloroplatinite, 1015.
C₄H₁₅ON₃Cl₄Pt Trichlorodiaminodiethylamineplatinic chloride hydrate, 471.
C₄H₁₆ON₃Cl₅Pt Tetrachloro(diaminodiethylamine hydrochloride)platinum hydrate, 470.

C₅ Group.

- C₅H₇Cl** 1-Chloro-2-methylbutadiene, 833.
C₅H₈Cl₂ 1:4-Dichloro-2-methyl- Δ^2 -butene, 835.
C₅H₁₅N₃ $\beta\beta'$ -Diaminodiethylmethylamine, salts of, 465.
C₅H₅Fe Iron pentacarbonyl, absorption spectra and photochemical decomposition of, 524.

5 III

- C₅H₇O₃Cl** δ -Chloro- γ -hydroxy- Δ^{α} -pentenoic acid, 83.
C₅H₇O₃Br δ -Bromo- γ -hydroxy- Δ^{α} -pentenoic acid, 83.
C₅H₉OBr₂ *dl*- α -Bromo- α -methylbutyryl bromide, 1075.
C₅H₉O₂Cl₂ Dichlorodihydroxyvaleric acid, 83.
C₅H₉O₂N β -Hydroxyglutamic acid, 1644.
C₅H₁₀O₂Cl₂ 1:4-Dichloro-2:3-dihydroxy-2-methylbutane, 835.
C₅H₁₀NBr β -Bromoallyldimethylamine, picrate of, 280.
C₅H₁₀NTl Diethylthallium cyanide, 1135.

5 IV

- C₅H₇O₂N₂Cl₃** Cyanoaceto- $\beta\beta\beta$ -trichloro- α -hydroxyethylamide, 113.
C₅H₈NCl₃Mn Pyridinium trichloromanganite, 700.
C₅H₉O₂ClS 1-Chloro-2-methyl- Δ^2 -butene-1:4-sulphone, 833.
C₅H₉O₂N₂Cl₃ *N*-Ethyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)urea, 111.
C₅H₉O₂N₂Br₃ *NN*-Dimethyl-*N'*-($\beta\beta\beta$ -tribromo- α -hydroxyethyl)urea, 112.

C₆ Group.

C₆H₆ Benzene, f.p. of, in various solvents, 688.

6 II

- C₆H₅Cl Chlorobenzene, formation of, from chloro-compounds and phenylmagnesium bromide, 703.
 C₆H₅O Phenol, additive compound of, with hexamethylenetetramine, 729.
 C₆H₆O₂ Pyrocatechol, condensation of, with acetone, 1678.
 C₆H₇N Δ^1 -*cyclo*Pentenitrile, 959.
 C₆H₈O₂ Diacetylene, 1650.
 C₆H₈O₄ *cis*- and *trans*- Δ^a -Dihydromuconic acids, 1939.
 C₆H₈O₆ Ascorbic acid, constitution of, 1722; synthetic, physiological activity of, 1155.
 C₆H₁₀O₂ β -Methylpentenoic acids, isomeric, 602.
 C₆H₁₂O Methyl butyl ketone, photochemical decomposition of, 874.
 C₆H₁₂O₅ 2-Methylxylose, 826.
 C₆H₁₂O₆ Glucose, additive compounds of, 1162.
 C₆H₁₂N₄ Hexamethylenetetramine, reactions of, with phenolic compounds, 1305; additive compound of, with phenol, 729.

6 III

- C₆H₅OTl Phenylthallium dihydroxide, 409.
 C₆H₅O₂N Nitrobenzene, molecular polarisation of, in various solvents, 480; nitration of, 1352.
 C₆H₅O₂N *p*-Nitrophenol, action of, with hexamethylenetetramine, 1305.
 C₆H₅N₃Tl Phenylthallium diazide, 408.
 C₆H₆O₂N₄ 2:4-Dinitrophenylhydrazine, action of bases on, 1637.
 C₆H₈O₂Br₂ $\alpha\beta$ -Dibromoadipic acid, 1940.
 C₆H₈ON *cyclo*Pentanone cyanohydrin, 958.
 C₆H₉O₂N 1-Nitromethylcyclopentene, 608.
 C₆H₉O₂Cl δ -Chloro- Δ^b -hexenoic acid, 86.
 C₆H₉O₂Cl δ -Chloro- γ -hydroxy- Δ^a -hexenoic acid, 85.
 C₆H₉O₂Br δ -Bromo- γ -hydroxy- Δ^a -hexenoic acid, 85.
 C₆H₁₀O₂Br₂ $\gamma\delta$ -Dibromo-*n*-hexoic acid, 1995.
 C₆H₁₁O₂N Adipamic acid, and its sodium salt, 1103.
 C₆H₁₂O₂N₂ *N*-Acetyl-2-aminoisobutyraldoxime, 50.

6 IV

- C₆H₃OCIBr₃ Chlorotribromophenols, 138.
 C₆H₃OBr₃I Tribromoiiodophenols, 138.
 C₆H₃OCIBr Chlorobromophenols, 138.
 C₆H₃OBrI Bromoiiodophenols, 138.
 C₆H₃O₂N₂Cl₆ *NN'*-Bis-($\alpha\beta\beta$ -tetrachloroethyl)oxamide, 113.
 C₆H₃Cl₂BrTl *p*-Bromophenylthallium dichloride, 409.
 C₆H₃O₂NTl Phenylthallium hydroxynitrate, 1261.
 C₆H₃O₂N₂Cl₆ *NN'*-Bis-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)oxamide, 112.
 C₆H₃O₂ClI γ -Chloro- δ -iodo- β -ethylacrylic acid, 84.
 C₆H₃ONBr₂ Acetodi- β -bromoethylamide, 1305.
 C₆H₃O₂N₂Cl₃ *N*-Ethyl-*N'*-($\beta\beta\beta$ -trichloro- α -methoxyethyl)urea, 111.
N-Methyl-*N'*-($\beta\beta\beta$ -trichloro- α -ethoxyethyl)urea, 111.
 C₆H₃O₂N₂Br₃ *N*-Methyl-*N'*-($\beta\beta\beta$ -tribromo- α -ethoxyethyl)urea, 112.
 C₆H₃N₂S₂Cu Thiocyanato(diaminodiethylamine)cupric thiocyanate, 473.
 C₆H₂₂N₄Cl₂Pt Amminoethylaminoisobutylenediaminoplatinous chlorides, 224.

6 V

- C₆H₁₈N₂Cl₂SPT Ethylenediaminomono(diethylsulphine)platinous chloride, 61.
 C₆H₂₀O₂N₂Cl₄Pt₂ Ethylenediaminodiglycineplatinum chloroplatinite hydrate, 1014.
 C₆H₂₀N₂Cl₄SPT₂ Bisdimethylsulphine-ethylenediamineplatinous chloride, 184.

C₇ Group.

- C₇H₆O₂ Benzoic acid, dissociation constant of, 1891; sodium salt, chlorination of, 213.
 C₇H₆O₃ Pyrogallol methylene ether, 1683.
 C₇H₇Cl *p*-Chlorotoluene, cryoscopy and association in, 1969.
 C₇H₈O Anisole, nitration of, 631.
 C₇H₉N Methylaniline, effect of pressure on mixtures of dimethylaniline and, 18.
 C₇H₁₀O₂ *cyclo*Pentanol-2-acetolactone, 943.
 C₇H₁₀O₄ Δ^7 -*n*-Butenylmalonic acid, 1998.
l-trans- $\alpha\gamma$ -Dimethylglutaconic acid, effect of alkalis on racemisation of, 1653.
 Methyl hydrogen Δ^a -dihydromuconate, 1939.
 C₇H₁₀O₆ Methyl-*l*-ascorbic acids, 1558.
 C₇H₁₀O₇ *l*-Arabo-ascorbic acid, 64.
d-Galacto-ascorbic acid, 65.
d-Gluco-ascorbic acid, 64.
 C₇H₁₂O₅ Anhydro- β -methylhexoside, 156.
 C₇H₁₄O₅ 3:4-Dimethyl xylose, 827.
 2-Methyl β -methylxyloside, 826.

7 III

- C₇H₅NI** *o*-Iodocyanobenzene, 138.
C₇H₅O₂F Fluorobenzoic acids, 1466.
C₇H₅ON₂ 1-Aminobenzoxazole, and its picrate, 1188.
C₇H₅O₆N₂ 3:5-Dinitrosaligenin, 330.
C₇H₅ON 3-Pyridyl methyl ketone, 1740.
C₇H₅Cl₂Tl *p*-Tolylthallium dichloride, 409.
C₇H₅ON₂ 3-Pyridyl methyl ketoxime, 1740.
C₇H₅OK Potassium *o*-tolyl oxide, reaction of, with aliphatic esters, 992.
C₇H₅O₂N₂ Nitrotoluidines, absorption spectra of, 901.
C₇H₅O₃N₃ 2-Nitro-4-methoxyphenylhydrazine, 1528.
C₇H₁₁O₂N 1-Nitromethylcyclohexene, 606.
C₇H₁₁O₃N 1-Nitro-1-methylcyclohexene ozonide, 607.
C₇H₁₁O₅N Iminogalactoascorbic acid, 1197.
 Iminoglucoascorbic acid, 1195.
C₇H₁₃O₃N 1-Nitromethylcyclohexanol, 606.

7 IV

- C₇H₅O₂NBr** Bromo-1-hydroxybenzoxazole, 1189.
C₇H₅O₂N₂S *o*-Nitrophenylthiocarbimide, 176.
C₇H₅O₂N₂Cl 5-Chloro-3:4:6-trinitroanisole, 1434.
C₇H₅O₃N₂Cl 5-Chloro-2:4:6-trinitro-3-hydroxyanisole, 1435.
C₇H₅ON₂Br Bromo-1-aminobenzoxazoles, 1188.
C₇H₅O₆N₂Cl 5-Chloro-4:6-dinitro-3-hydroxyanisole, 1434.
C₇H₅O₄NCl 5-Chloro-2-nitro-3-hydroxyanisole, 1435.
C₇H₅O₂N₂Cl₃ Cyanoaceto- $\beta\beta\beta$ -trichloro- α -acetoxylethylamide, 113.
C₇H₅O₄N₂S *m*-Cresol-6-sulphonic acid, 2010.
C₇H₅O₂NS Anilino-*N*-methylenesulphoxylic acid, sodium salt, 1713.
C₇H₅O₃NS *m*-Toluidine-6-sulphonic acid, 2010.
C₇H₁₃O₂N₂Cl₃ *N*-Ethyl-*N'*-($\beta\beta\beta$ -trichloro- α -ethoxyethyl)urea, 111.
C₇H₁₆O₅NCl Methyl epiglucosamine hydrochloride, 154.

7 V

- C₇H₄ONBrS** Bromo-1-thiolbenzoxazole, 1190.
C₇H₁₅ON₂Cl₂Pt Aminopyridinoethylenediaminoplatinous chloride, 225.

C₈ Group.

- C₈H₁₀** Xylenes, effect of pressure on m.p. of, 440.
C₈H₁₄ *cis-bicyclo*Octane, 946, 956.

8 II

- C₈H₆O₂** Phenylacetic acid, dissociation constant of, 166.
C₈H₆O₃ *p*-Anisic acid, dissociation constant of, 1891.
C₈H₆O₄ Methyl β -resorcyate, 1496.
 2:4:5-Trihydroxyacetophenone, 1628.
C₈H₆N₄ Aminopyridylpyrazoles, and their salts, 1740.
C₈H₆Cl₂ Dichloro-*o*-xylenes, 1946.
C₈H₁₀O₂ 2-Ethylresorcinol, 1497.
C₈H₁₀O₃ *trans-cyclo*Pentane-1-carboxy-2-acetic anhydride, 960.
C₈H₁₀O₄ Dehydronorcaryophyllenic acid, 1809.
C₈H₁₁N Dimethylaniline, effect of pressure on mixtures of methylaniline and, 18.
C₈H₁₂O *cis-a-bicyclo*Octanone, 955.
C₈H₁₂O₂ 2-Ethylidihydroresorcinol, 1493.
C₈H₁₂O₃ *cyclo*Pentane-2- α -propionic acid, 953.
C₈H₁₂O₄ Methyl *trans-Δ^α*-dihydromuconate, 1940.
cis-Norcaryophyllenic acid, 1809.
*trans-cyclo*Pentane-1-carboxy-2-acetic acid, 960.
*cyclo*Pentane-1-carboxy-2-acetic acids, 946.
C₈H₁₂O₆ Ethyl ketohydroxysuccinate, 845.
C₈H₁₄O₂ Ethyl $\Delta^{\delta-n}$ -hexenoate, 1999.
C₈H₁₄O₄ Methyl β -methylglutarate, 1762.
C₈H₁₆O₅ Dimethyl methylxylosides, 827.
C₈H₁₆O₆ 2:3-Dimethyl galactose, 1322.
C₈H₂₀Pb Lead tetra-ethyl, absorption spectrum of, 792.

8 III

- C₈H₅O₄Br** Bromonormeconin, 1131.
C₈H₅N₂Tl Phenylthallium dicyanide, 408.
C₈H₆NCl *m*-Chlorophenylacetoneitrile, 679.
C₈H₆N₃Cl 5-Chloro-3-(3'-pyridyl)pyrazole, 1740.
C₈H₆Cl₂Br₂ 3:6-Dichloro-4:5-dibromo-*o*-xylene, 1947.
 4:5-Dichloro-3:6-dibromo-*o*-xylene, 1947.
C₈H₇ON 4-Methyl-2:3-furano(2':3')pyridine, 1542.

- $C_8H_7ON_3$ 3-(3'-Pyridyl)-5-pyrazolone, 1740.
 C_8H_7OBr *p*-Toluoylbromide, 1409.
 $C_8H_7O_2N$ 6-Hydroxy-4-methyl-2:3-furano(2':3')pyridine, 1541.
 1-Keto-2-methyl-1:2-dihydrobenzoxazole, 1189.
o-Vanillonitrile, 1652.
 $C_8H_7O_2Cl$ *m*-Chlorophenylacetic acid, 679.
 $C_8H_7O_2F$ *p*-Fluorophenylacetic acid, 1466.
 $C_8H_8ON_2$ 1-Imino-2-methyl-1:2-dihydrobenzoxazole, and its picrate, 1188.
 $C_8H_9O_2N_2$ Nitrosoacetanilide, reactions of, 1797.
 $C_8H_9O_4S$ Acetophenone- ω -sulphonic acid, and its salts, 1862.
 $C_8H_9NCl_3$ 4:5:6-Trichloro-*o*-3-xylidine, 285.
 $C_8H_9ON_2$ 6-Hydrazino-4-methyl-2:3-furano(2':3')pyridine, 1542.
 $C_8H_9O_2Cl$ 5-Chlororesorcinol dimethyl ether, 1434.
 $C_8H_9NCl_2$ 3:6-Dichloro-*o*-4-xylidine, 1947.
 4:6-Dichloro-*o*-3-xylidine, 285.
 $C_8H_{10}O_2N_4$ Dinitro-*p*-aminodimethylanilines, and their salts, 873.
 $C_8H_{10}N_2Cl_2$ 3:6-Dichloro-4:5-diamino-*o*-xylene, 1947.
 $C_8H_{11}O_2Cl$ Ethyl γ -chlorosorbate, 84.
 $C_8H_{13}O_2N$ 1-Nitroethylcyclohexene, 607.
 $C_8H_{13}O_2Br$ Ethyl 2-bromocyclopentane-1-carboxylate, 959.
 $C_8H_{15}O_2Br$ Ethyl δ -bromohexoate, 2000.
 $C_8H_{15}O_2N$ 1- α -Nitroethylcyclohexanol, 607.
 $C_8H_{15}O_4N$ $\beta\beta$ -Diacetoxydiethylamine, hydrochloride of, 464.
 $C_8H_{16}O_4S_2$ *cyclo*Hexylsulphonylmethylsulphonylmethane, 47.
 $C_8H_{17}ON$ 2-Nitroso-2:5-dimethylhexane, dipole moment of bimolecular form of, 29.
 $C_8H_{17}O_6N$ 2:3-Dimethyl mannose oxime, 332.
 $C_8H_{20}Br_2Au_2$ Diethylmonobromogold, preparation of, 860.

8 IV

- $C_8H_5O_2NS$ Carboxyphenylthiocarbamides, 179.
 $C_8H_7O_2N_2Cl$ 5-Chloro-4-nitro-3-(3'-pyridyl)pyrazole, 1740.
 $C_8H_7N_2S_2Ti$ Phenylthallium dithiocyanate, 408.
 C_8H_6ONCl 6-Chloro-4-methyl-2:3-furano(2':3')pyridine, 1542.
 C_8H_6ONS 1-Thio-2-methyl-1:2-dihydrobenzoxazole, 1190.
 $C_8H_7O_2NCl_2$ 3:6-Dichloro-4-nitro-*o*-xylene, 1947.
 $C_8H_7O_2ClS$ 4-Carboxytoluene-3-sulphonyl chloride, 1531.
 $C_8H_7O_2N_2Cl$ 5-Chlorodinitroresorcinol dimethyl ethers, 1434.
 $C_8H_8O_2NCl$ Chloronitro-*o*-xylenes, 286.
 $C_8H_8O_2N_2Cl_2$ 3:6-Dichloro-4:5-dinitro-*o*-xylene, 1947.
 $C_8H_8NCl_2S$ *p*-Toluidinodichloromethylchlorothioliol, 823.
 $C_8H_9O_2N_2Cl$ 6-Chloro-4-nitro-*o*-3-xylidine, 285.
 $C_8H_9O_2N_3S$ *s-p*-Nitrophenylmethylthiocarbamide, 1177.
 $C_8H_9O_2NS$ Anthranilino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
 4-Carboxyanilino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
 2-Nitrophenyl- β -hydroxyethyl sulphoxide, 426.
 $C_8H_9O_2NS$ β -*o*-Nitrophenoxyethanesulphonic acid, 427.
 2-Nitrophenyl- β -hydroxyethylsulphone, 426.
 $C_8H_{10}ON_2S$ *s-p*-Hydroxyphenylmethylthiocarbamide, 1177.
 $C_8H_{10}O_2NS$ *o*-Toluidino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
 $C_8H_{10}O_2N_2Cl_3$ Diacetyl-*N*-methyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)urea, 111.
 $C_8H_{12}O_3N_4Cl_6$ Bis-($\beta\beta\beta$ -trichloro- α -*N'*-methylcarbamidoethyl) ether, 111.
 $C_8H_{12}O_3N_4Br_6$ Bis-($\beta\beta\beta$ -tribromo- α -*N'*-methylcarbamidoethyl) ether, 112.
 $C_8H_{15}O_2N_2Cl_3$ *N*-Ethyl-*N'*-($\beta\beta\beta$ -trichloro- α -*n*-propoxyethyl)urea, 111.
 $C_8H_{24}N_4Cl_2Pt$ Bis(isobutyl)enediaminoplatinous chlorides, 225.
 $C_8H_{26}N_6I_3Co$ Bis(diaminodiethylamine)cobaltic tri-iodide, 474.
 $C_8H_{28}N_6Cl_3Rh_2$ Dichlorobis(diaminodiethylamine hydrochloride)rhodium rhodochloride, 473.

8 V

- $C_8H_{22}N_2Cl_2S_2Pt$ (Ethylenediamino)ethylenediethylsulphinoplatinous chloride, 60.
 $C_8H_{30}ON_6Cl_3Pt$ Dichloro(diaminodiethylamine hydrochloride)platinum platinochloride, 472.

 C_9 Group.

- C_9H_8 Indene, ultra-violet absorption spectrum of, 911.
 C_9H_{10} Hydrindene, ultra-violet absorption spectrum of, 913.
 C_9H_{14} Santene, synthesis of, 1328.

9 II

- $C_9H_{10}O_2$ 3-Hydroxy-4-methylacetophenone, 420.
 $C_9H_{10}O_3$ 2:4-Dihydroxyethylbenzaldehydes, 1497.
 $C_9H_{10}O_4$ 2:6-Dimethoxy-3-ethylbenzoic acid, 1495.
 $C_9H_{10}O_5$ 2:4:5-Trihydroxy- ω -methoxyacetophenone, 1627.
 $C_9H_{12}O$ Methyleneethylphenols, 420.
 2:3:6-Trimethylphenol, 420.

- C₉H₁₂O₂** 2-Methyl-4-ethylresorcinol, 1495.
 4-Methyl-2-ethylresorcinol, 1497.
n-Propylquinol, 634.
C₉H₁₂O₄ *cyclo*Pentylideneacetic acid-2-acetic acid, 942.
C₉H₁₂O₅ *trans-cyclo*Pentane-1-carboxy-2-malonic acid, 960.
C₉H₁₃N Methyl ethylanilines, 420.
C₉H₁₄O *cis*-5-Hydrindanone, 955.
C₉H₁₄O₄ *cis*-Caryophyllenic acid, 1809.
*cyclo*Pentane-1-carboxy-2-propionic acids, 953.
*cis-cyclo*Pentane-1:2-diacetic acid, and its silver salt, 941.
*trans-cyclo*Pentane-1:2-diacetic acid, 944.
C₉H₁₄O₆ γ -Carboxysuberic acid, 954.
C₉H₁₆O *cis*-5-Hydrindanol, 952.
C₉H₁₆O₂ *trans*-1-Methylcyclohexane-1-acetic acid, silver salt, 1252.
 Santene glycol, 1329.
C₉H₁₆O₅ 3:5-Acetone γ -methylxyloside, 826.
 Trimethyl levan, 677.
C₉H₁₆O₆ 3:4:6-Trimethyl gluconolactone, 156.
 2:3-Dimethyl α -methylgalactoside, 1322.
 2:3-Dimethyl α -methylmannoside, 332.
 3:4:6-Trimethyl glucose, 156.
C₉H₁₆N Hexahydrobenzyl dimethylamine, picrate of, 282.

9 III

- C₉H₇O₂N₄** Trinitroindole-2-carboxylic acid, 1415.
C₉H₆O₂Hg₂ 6:8-Bishydroxymercuricoumarin, 1045.
C₉H₆O₂N₄ Trinitro-2-methylindole, 1415.
C₉H₇O₂N β -(2:6-Dihydroxy-4-methyl-3-pyridyl)acrylactone, 1541.
C₉H₇O₂Cl 2-Chloro-4-acetylbenzoic acid, 854.
 3-Chloro-4-acetylbenzoic acid, 851.
C₉H₇O₂N 6-Hydroxy-4-methyl-2:3-furano(2':3')pyridine-5-carboxylic acid, 1541.
C₉H₇O₂Cl Benzopyrylium perchlorate(+ H₂O), 453.
C₉H₇O₂N₂ Methyl 2:6-dinitro-*p*-toluate, 119.
C₉H₇OCl₃ *p*-Tolyltrichloromethylcarbinol, 702.
C₉H₁₀O₂N₃ 3-Nitro-4-methylacetophenone oxime, 120.
C₉H₁₀O₂N₄ 6-Nitro-1-hydroxy-7-methyl-4-ethyl-1:2:3-benzotriazole, 119.
C₉H₁₀O₂N₂ 2:6-Dinitro-*p*-ethyltoluene, 119.
 Dinitro-*n*-propylbenzenes, 123.
C₉H₁₀O₂N₂ Dinitro-*n*-propylphenol, 634.
C₉H₁₀N₂Br₆ 5-Bromo-1-ethylaminobenzthiazole hydro-pentabromide, 709.
C₉H₁₀Br₂S 5-Bromo-1-ethylaminobenzthiazole hydrodibromide, 709.
C₉H₁₁ON 3-Amino-4-methylacetophenone, 120.
 Nitrosomesitylene, dipole moment of, 29.
C₉H₁₁O₂N 2-Nitro-*p*-ethyltoluene, 117.
 Nitrosomesitylene, dipole moment of, 29.
 Nitromethylethylbenzenes, 420.
o- and *m*-Nitro-*n*-propylbenzenes, 122.
C₉H₁₁O₂N β -(2-Hydroxy-4-methyl-3-pyridyl)propionic acid, 1542.
 5-Nitro-2-methoxy-*m*-xylene, 1266.
 4-Nitro-3-*n*-propylphenol, 634.
C₉H₁₁O₄N₃ 3:5-Dinitro-2-amino-*p*-ethyltoluene, 121.
 Dinitroamino-*n*-propylbenzenes, 123.
C₉H₁₁O₂N Nitrochloroglucinol trimethyl ether, 1434.
C₉H₁₂O₂N₂ 2-Nitro-6-amino-*p*-ethyltoluene, 120.
 Nitroamino-*n*-propylbenzenes, 122.
 Nitromethylethylanilines, 420.
C₉H₁₂O₂N₄ 2:6-Dinitro-3-hydrazino-*p*-ethyltoluene, 119.
C₉H₁₃ON *p*-Dimethylaminobenzyl alcohol, preparation of, 730.
 2-Methoxy-*m*-5-xylidine, 1266.
C₉H₁₃O₂N Hydrastinine, Cannizzaro reaction of, 1465.
C₉H₁₃ON₂ *bicyclo*Octanone semicarbazones, 944.
C₉H₁₃O₂Br Ethyl 2-bromocyclopentaneacetate, 943.
C₉H₁₃O₂N₃ *cyclo*Pentanone-2- α -propionic acid semicarbazone, 954.
C₉H₁₃O₂N Ethyl α -nitro- β -ethylpentenoates, 609.
 Ethyl α -nitro- β -methylhexenoates, 609.
C₉H₁₆O₂N₂ 2:3-Dimethyl α -methylgalactoside 4:6-dinitrate, 1322.
C₉H₁₇O₃N 1- α -Nitropropylcyclohexanol, 607.
C₉H₁₈O₂S₂ *cyclo*Hexylsulphonylethylthiomethane, 48.

9 IV

- C₉H₆O₅NCl₃** 6-Nitro-4-keto-2-trichloromethyl-1:3-benzdioxin, 329.
C₉H₆ON₂Br₅ $\beta\omega$ -Dibromo- α -ketopropaldehyde 2:4:6-tribromophenylhydrazone, 1988.
C₉H₆O₂NBr₂ α -Bromo-(5-bromo-2:6-dihydroxy-4-methyl-3-pyridyl)acrylactone, 1541.
C₉H₆N₃KTI Potassium phenylthallacyanide, 408.

- C₉H₆ON₂Br₄** $\beta\beta\omega$ -Tribromo- α -ketopropaldehyde *p*-bromophenylhydrazone, 933.
C₉H₆O₂NCl β -(2:6-Dihydroxy-4-methyl-3-pyridyl)acrylic acid, lactone, 1542.
C₉H₆O₂SHg 6-Hydroxymercurithiocoumarin, 1046.
C₉H₆O₂NBr 5-Bromo-6-hydroxy-4-methyl-2:3-furano(2':3')pyridine-5'-carboxylic acid, 1541.
C₉H₇ON₂Br₃ $\beta\omega$ -Dibromo- α -ketopropaldehyde *p*-bromophenylhydrazone, 933.
C₉H₇O₂N₂Cl₃ Chloral-4-nitro-*o*-toluidine, 1744.
C₉H₇O₂N₂Cl₂ ω -Chloro- α -ketopropaldehyde chloronitrophenylhydrazones, 934.
C₉H₇O₂N₂Cl 2-Chloro-3:5-dinitro-4-methylacetophenone, 851.
C₉H₇O₂N₂Cl ω -Chloro- α -ketopropaldehyde 2:4-dinitrophenylhydrazone, 1987.
C₉H₈O₂N₂Cl ω -Chloro- α -ketopropaldehyde nitrophenylhydrazones, 934.
 α -Ketopropaldehyde chloronitrophenylhydrazones, 935.
C₉H₈O₂N₂I Iodo- α -ketopropaldehyde *o*-nitrophenylhydrazones, 1988.
C₉H₈O₄NAs 2-Hydroxyquinoline-6-arsonic acid, 435.
C₉H₈O₂NSb 2-Hydroxyquinoline-6-stibonic acid, 435.
C₉H₈NCl₃Mn Quinolinium trichloromanganite, 700.
C₉H₈N₂Br₂S Dibromoethylaminobenzthiazole, 710.
C₉H₉ON₂Br α -Ketopropaldehyde *p*-bromophenylhydrazone, 935.
C₉H₉O₂N₂Br₃ *N*-Phenyl-*N'*-($\beta\beta\beta$ -tribromo- α -hydroxyethyl)urea, 112.
C₉H₉O₂N₂Cl ω -Amino- α -ketopropaldehyde 2-chloro-4-nitrophenylhydrazone, 935.
C₉H₉O₂N₂Cl₃ *CNN'*-Tris-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)malonamide, 113.
C₉H₁₀O₂NCl β -(2-Chloro-4-methyl-3-pyridyl)propionic acid, 1543.
C₉H₁₀O₂NCl 6-Chloro- β -(2-hydroxy-4-methyl-3-pyridyl)propionic acid, 1543.
C₉H₁₀N₂Br₂S 5-Bromo-1-ethylaminobenzthiazole hydrotribromide, 709.
C₉H₁₁O₂NS 2-Hydroxy-5-carbomethoxyanilino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
C₉H₁₁O₂NS 2-Hydroxy-5-carbomethoxyanilino-*N*-methylenesulphurous acid, sodium salt, 1714.
C₉H₁₂O₂N₂Cl₆ *NN'*-Bis-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)ethylmalonamide, 113.
C₉H₁₃O₂N₂Cl₃ *N*-Acetyl-*N*-ethyl-*N'*-($\beta\beta\beta$ -trichloro- α -acetoxylethyl)urea, 111.
C₉H₁₃NClI *p*-Chlorophenyltrimethylammonium iodide, 1601.
C₉H₁₄O₂N₂S *p*-Toluenesulphon- β -aminoethylamide, 1304.
C₉H₁₇O₂N₂Cl₃ *N*-Ethyl-*N'*-($\beta\beta\beta$ -trichloro- α -*n*-butoxyethyl)urea, 111.
C₉H₂₂N₄Cl₂Pt α -Aminopyridinobisethylaminoplatinous chloride, 225.

9 V

- C₉H₆ON₂ClBr₃** ω -Chloro- α -ketopropaldehyde 2:4:6-tribromophenylhydrazone, 934.
C₉H₆ON₂Br₃I ω -Iodo- α -ketopropaldehyde 2:4:6-tribromophenylhydrazone, 1988.
C₉H₆O₂N₂Cl₂Br ω -Chloro- β -bromo- α -ketopropaldehyde 2-chloro-4-nitrophenylhydrazone, 934.
C₉H₇ON₂ClBr₂ ω -Chloro- α -ketopropaldehyde 2:4-dibromophenylhydrazone, 934.
C₉H₇ON₂Br₂I ω -Iodo- α -ketopropaldehyde 2:4-dibromophenylhydrazone, 1988.
C₉H₁₂O₂NClS *p*-Toluenesulphon- β -chloroethylamide, 1303.
C₉H₁₂O₂NBrS *p*-Toluenesulphon- β -bromoethylamide, 1304.

C₁₀ Group.

- C₁₀H₈** Naphthalene, absorption spectrum of, 916.
C₁₀H₈ Dihydronaphthalenes, absorption spectra of, 916.
C₁₀H₁₀ Tetrahydronaphthalene, absorption spectrum of, 919.
C₁₀H₁₄ *p*-Cymene, sulphonation of, 1501.
 Octahydronaphthalenes, absorption spectra of, 923.
C₁₀H₁₆ 2-Methylene-*trans*-hexahydrodrindene, 1253.

10 II

- C₁₀H₃O₅** 3:6:7-Trihydroxy-2-methylchromone, 1628.
C₁₀H₁₂O₃ 1:3-Benzylideneglycerols, 1234.
 2:6-Dimethoxyacetophenone, 1483.
C₁₀H₁₂O₄ 3:5-Dimethoxy-*p*-toluic acid, 1532.
 Methyl 2-hydroxy-4-ethoxybenzoate, 1496.
C₁₀H₁₂N *a-p*-Aminophenyl-*d* ^{β} -butylene, and its salts, 1982.
C₁₀H₁₃Cl Chloro-*p*-cymenes, dinitration of, 848, 852.
C₁₀H₁₃Br 3-Bromo-*p*-cymene, dinitration of, 848.
C₁₀H₁₃I Iodocymenes, 1698.
C₁₀H₁₄O₂ Camphorquinone, preparation of, 137.
 6-Methoxy-3-ethyl-*o*-cresol, 1495.
C₁₀H₁₆O *cis*- and *trans*-Carveols, 235.
C₁₀H₁₆O₃ Ethyl cyclopentanone-2- β -propionate, 954.
C₁₀H₁₆O₄ *cis-cyclo*Pentane-1-acetic-2- α -propionic acid, 955.
C₁₀H₁₆O₇ 3:4-Diacetyl β -methylxyloside, 828.
C₁₀H₁₇N Piperitoneimine, 313.
C₁₀H₁₈O *d*- and *l*-Borneols, preparation of, 1774.
C₁₀H₁₈O₅ 3:5-Acetone 2-methyl- γ -methylxyloside, 826.
C₁₀H₂₀O *dl-neois*Menthol, resolution of, 1775.
 dl -*neois*Menthol, 315.
C₁₀H₂₀O₆ 3:4:6-Trimethyl β -methylglucoside, 155.
C₁₀H₂₁N Carvomenthylamines, 230.
C₁₀H₃₆O₄ Ethyl methyl- β -2-menthylethylmalonate, 1811.

10 III

- $C_{10}H_5OBr_3$ 2:3:4-Tribromo-1-naphthol, 1707.
 $C_{10}H_6O_2N_2$ 2:7-Dinitronaphthalene, 174.
 $C_{10}H_6Cl$ Chloriodonaphthalenes, 50.
 $C_{10}H_7OBr$ 3-Bromo-1-naphthol, 1707.
 $C_{10}H_7OI$ 3-Iodo-1-naphthol, 1707.
 $C_{10}H_7ON$ 1-Nitroso- β -naphthol, action of potassium cyanide on, 1484.
 $C_{10}H_7O_2N$ Isatin-*N*-acetic acid, 1512.
 $C_{10}H_7O_2Cl$ 2-Carboxybenzopyrylium perchlorate, 453.
 $C_{10}H_8NCl$ 3-Chloro-1-naphthylamine, and its hydrochloride, 1706.
 $C_{10}H_8NBr$ 3-Bromo-1-naphthylamine, and its hydrochloride, 1706.
 $C_{10}H_8NI$ 3-Iodo-1-naphthylamine, and its hydrochloride, 1707.
 $C_{10}H_9ON$ 7-Methoxyquinoline, and its salts, 1421.
 $C_{10}H_9O_2N$ Indoleacetic acids, synthesis of, 1901.
 $C_{10}H_9O_2N$ 2-Nitro-4:6-diacetylresorcinol, 1692.
 $C_{10}H_9NI_2$ 1-Iodoisoquinoline methiodide, 1908.
 $C_{10}H_{10}ON_4$ 3-Acetamido-5-(3'-pyridyl)pyrazole, 1741.
 $C_{10}H_{11}OC_13$ *p*-Ethylphenyltrichloromethylcarbinol, 702.
 $C_{10}H_{11}O_2N$ Ethyl nicotinoylacetate, 1739.
 $C_{10}H_{11}O_4N$ *o*-Vanillacetaldoxime, 1651.
 $C_{10}H_{11}O_5N$ 5-Nitroresacetophenone dimethyl ether, 1692.
 $C_{10}H_{11}O_5N_5$ Ethyl α -aminoglyoxylate 2:4-dinitrophenylhydrazone, 1987.
 $C_{10}H_{12}ON_2$ Phenylbutenylnitrosoamine, 1983.
 $C_{10}H_{12}O_2S$ Benzylpropenylsulphones, 685.
 $C_{10}H_{12}O_2N_4$ 3-Nitro-4-methylacetophenone semicarbazone, 120.
 $C_{10}H_{12}O_2N_4$ Dinitro-*p*-dimethylaminoacetanilides, 873.
 $C_{10}H_{12}O_6N_4$ Xanthosine, methylation of, 1642.
 $C_{10}H_{12}O_2N_4$ β -Hydroxy- β -phenyl- α -methylpropionamide, 1990.
 $C_{10}H_{12}O_2Br$ 3-Hydroxy-3-bromomethyl-2:2-dimethylcyclohexan-4-one-1-carboxylactone, 446.
 $C_{10}H_{13}O_4N_3$ 2:6-Dinitro-3-methylamino-*p*-ethyltoluene, 119.
 $C_{10}H_{13}NCl_2$ $\beta\beta'$ -Dichlorodiethylaniline, 1538.
 $C_{10}H_{14}O_2N_2$ 2-Nitro-4-*n*-butoxyaniline, 1265.
 $C_{10}H_{14}O_3S$ Benzylhydroxypropylsulphones, 686.
 $C_{10}H_{14}O_4Pb$ Lead diacetylacetone, preparation of, 1757.
 $C_{10}H_{15}O_3N$ Ethyl Δ^1 -cyclohexenylpyruvate oxime, 609.
 $C_{10}H_{15}O_4N$ Ethyl α -nitro- Δ^1 -cyclohexenylacetate, 609.
 Ethyl α -nitrocyclohexylideneacetate, 609.
 $C_{10}H_{16}NCl$ Tolytrimethylammonium chlorides, 1694.
 $C_{10}H_{17}O_5N$ Aceto- $\beta\beta'$ -diacetoxydiethylamide, 464.
 $C_{10}H_{21}O_2I$ Diisobutylthallium acetate, 1136.

10 IV

- $C_{10}H_5OC_1Br_2$ 3-Chloro-2:4-dibromo-1-naphthol, 1707.
 $C_{10}H_6O_2NCl$ 3-Chloro-1-nitronaphthalene, 1706.
 $C_{10}H_6O_3NCl$ 2-Chloro-4-nitro- α -naphthol, 1705.
 $C_{10}H_6O_5NCl_3$ 6-Nitro-4-keto-2-trichloromethyl-7-methyl-1:3-benzodioxin, 329.
 $C_{10}H_7O_2N_2Cl$ 2-Chloro-4-nitro-1-naphthylamine, 1705.
 $C_{10}H_7O_2N_2Br$ 2-Bromo-4-nitro-1-naphthylamine, and its hydrobromide, 1706.
 $C_{10}H_7O_3BrS$ 1-Bromonaphthalene-6-sulphonic acid, sodium salt, 656.
 $C_{10}H_8N_2Cl_2Pt$ β -2:2'-Dipyridylplatonic chloride, 968.
 $C_{10}H_8N_2Br_2S$ 5-Bromo-2-*p*-bromoanilino-4-methylthiazole, 1176.
 2-*op*-Dibromoanilino-4-methylthiazole, 1176.
 $C_{10}H_9ONS$ ω -Cyano- ω -methylthioacetophenone, 48.
 $C_{10}H_9ONCl$ 5-Chloro-8-amino-6-methoxyquinoline, and its hydrochloride, 1527.
 $C_{10}H_9O_2NS$ 3-Hydroxy-2-methylcarbonyl-1-thionaphthen, 820.
 $C_{10}H_9O_2N_2S$ 2-*p*-Nitroanilino-4-methylthiazole, 1177.
 $C_{10}H_9O_2N_2Cl_3$ *N*-Phenyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)oxamide, 112.
 $C_{10}H_9O_4N_4Br$ α -Bromocrotonaldehyde 2:4-dinitrophenylosazone, 85.
 $C_{10}H_9O_2N_4Cl$ Ethyl α -chloroglyoxylate 2:4-dinitrophenylhydrazones, 1987.
 $C_{10}H_9O_2N_4Br$ Ethyl α -bromoglyoxylate 2:4-dinitrophenylhydrazone, 1987.
 $C_{10}H_9N_2ClS$ 2-*p*-Chloroanilino-4-methylthiazole, 1175.
 $C_{10}H_9N_2BrS$ 2-*p*-Bromoanilino-4-methylthiazole, 1176.
 5-Bromo-2-anilino-4-methylthiazole, 1177.
 $C_{10}H_9N_2IS$ 2-*p*-Iodoanilino-4-methylthiazole, 1176.
 $C_{10}H_{10}ON_2S$ 2-*p*-Hydroxyanilino-4-methylthiazole, 1176.
 $C_{10}H_{10}O_2NCl_3$ $\gamma\gamma\gamma$ -Trichloro- β -hydroxybutyranilide, 113.
 $C_{10}H_{10}O_2NBr$ 2-Bromo-4:5-dimethoxyphenylacetone nitrile, 1427.
 $C_{10}H_{10}O_2N_2Pt$ 2:2'-Dipyridylplatonic hydroxide, salts of, 968.
 $C_{10}H_{11}ONCl_2$ 3:6-Dichloro-*o*-4-acetoxyldide, 1947.
 Dichloroaceto-*o*-xyldides, 284.
 $C_{10}H_{11}O_2N_2Br_3$ *N*-Phenyl-*N'*-($\beta\beta\beta$ -tribromo- α -methoxyethyl)urea, 112.
 $C_{10}H_{11}O_3NS$ 3:4:5-Trimethoxyphenylthiocarbimide, 179.
 $C_{10}H_{11}O_3N_2Cl$ 6-Chloro-4-nitroaceto-*o*-3-xyldide, 285.
 $C_{10}H_{11}N_3Cl_2Pt$ 2:2'-Dipyridylaminoplatinous chloride, 969.

- C₁₀H₁₁N₃Cl₄Pt** 2:2'-Dipyridylamminotrichloroplatinic chloride, 970.
C₁₀H₁₁N₃I₂Pt 2:2'-Dipyridylamminoplatinous iodide, 970.
C₁₀H₁₂O₂ONCl Chloroaceto-*o*-xylidides, 284.
C₁₀H₁₂N₂Cl₄Mn Pyridinium tetrachloromanganite, 700.
C₁₀H₁₂N₂Br₂S 5-Bromo-1-*n*-propylaminobenzthiazole hydrobromide, 710.
C₁₀H₁₂N₂Br₂S 5-Bromo-1-*n*-propylaminobenzthiazole hydrodibromide, 710.
C₁₀H₁₃O₂ClS Benzylchloropropylsulphones, 686.
C₁₀H₁₃O₂IS Benzyl-β-iodopropylsulphone, 687.
C₁₀H₁₄O₂N₂Cl₆ *NN'*-Bis-(βββ-trichloro-*α*-ethoxyethyl)oxamide, 113.
C₁₀H₁₄O₂ClI Ethyl β-chloro-*α*-iodo-Δ^γ-dihydrumuconate, 86.
C₁₀H₁₄N₂Cl₂Pt 2:2'-Dipyridyldiamminoplatinous chloride, 969.
C₁₀H₁₄N₂Cl₂S 2:2'-Dipyridyldiamminodichloroplatinic chloride, 970.
C₁₀H₁₄N₂I₂Pt 2:2'-Dipyridyldiamminoplatinous iodide (+ H₂O), 969.
C₁₀H₁₆ONCl β-Amino-*α*-phenyl-*α*-methyl-*n*-propyl alcohol, and its hydrochloride, 1570.
 Methoxyphenyltrimethylammonium chlorides, 1695.
C₁₀H₁₆O₃N₄Cl₈ Bis-(βββ-trichloro-*α*-*N'*-ethylcarbamidoethyl) ether, 111.

10 V

- C₁₀H₇O₂N₂IHg** 4-Nitro-1-naphthylamine mercurihydroxide, and its salts, 1706.
C₁₀H₇O₂N₂BrS 5-Bromo-2-*p*-nitroanilino-4-methylthiazole, 1177.
C₁₀H₇O₂ClBrS 5-Bromo-2-*p*-chloroanilino-4-methylthiazole, 1176.
C₁₀H₁₀O₂N₂ClI Ethyl *α*-chloroglyoxylate *p*-iodophenylhydrazone, 1987.
C₁₀H₁₂O₄N₃ClS Acetone 2-chloro-5-nitrotoluene-4-sulphonhydrazone, 1332.

C₁₁ Group.

- C₁₁H₈O₃** 2-Methoxy-1:4-naphthaquinone, 1489.
C₁₁H₁₀O 7-Hydroxy-1-methylnaphthalene, 1951.
C₁₁H₁₀O₂ 2-Ethylchromone, 1312.
cis-1-Hydroxyhydrindene-2-acetolactone, 1299.
 Indene-2-acetic acid, 1300.
C₁₁H₁₀O₅ 6:7-Dihydroxy-3-methoxy-2-methylchromone, 1627.
 3:5-Dimethoxy-4-methylphthalic anhydride, 1532.
C₁₁H₁₁N 7-Amino-1-methylnaphthalene, 1952.
C₁₁H₁₂O₂ 1-Keto-7-methoxy-1:2:3:4-tetrahydronaphthalene, 1951.
C₁₁H₁₂O₃ *trans*-1-Hydroxyhydrindene-2-acetic acid, 1299.
 2-Propionylacetylphenol, 1312.
C₁₁H₁₂O₄ 3:5-Dimethoxy-4-methylphthalide, 1532.
*iso*Paeanol acetate, 1691.
C₁₁H₁₂O₅ Methyl 5-methoxyisophthalate, 421.
C₁₁H₁₂O₆ 3:5-Dimethoxy-4-methylphthalic acid, 1532.
C₁₁H₁₃N 2:3:5-Trimethylindole, and its picrate, 1984.
C₁₁H₁₄O₃ 2-Hydroxy-4-ethoxy-3-ethylbenzaldehyde, 1496.
C₁₁H₁₄O₄ 4-Hydroxy-2-ethoxy-3-ethylbenzoic acid, 1496.
C₁₁H₁₅N *α-p*-Toluidino-Δ^β-butylene, 1984.
C₁₁H₁₅Cl 3-Chloromethyl-*p*-cymene, 1734.
C₁₁H₁₆O₂ 2-Methyl-4-ethylresorcinol dimethyl ether, 1495.
C₁₁H₁₆O₃ Ethyl *cis*-bicyclooctan-2-one-1-carboxylate, 945.
C₁₁H₁₆O₄ 3-Hydroxy-3-methoxymethyl-2:2-dimethylcyclohexan-4-one-1-carboxylactone, 447.
*cyclo*Pentanol-1-acetic-2-acetolactone, 942.
C₁₁H₁₇N *α*-Dimethylamino-*α*-phenylpropane, picrate of, 281.
 Phenylisopropylidimethylamine, picrate of, 281.
C₁₁H₁₈O₄ 3-Hydroxy-3-methoxymethyl-2:2-dimethylcyclohexan-4-ol-1-carboxylactone, 447.
 Acid, from oxidation of longifolene, 193.
C₁₁H₁₈O₇ 3:4-Diacetyl 2-methyl-β-methylxyloside, 826.
C₁₁H₁₉N Piperitonemethylimine, 313.
C₁₁H₂₀O₄ Methyl β-methyl-β-*n*-propylglutarate, 1763.
C₁₁H₂₁N *N*-Methyl-*l*-piperitylamine, 311.
C₁₁H₂₃N *N*-Methylmenthylamine, 313.

11 III

- C₁₁H₈O₂N** 4-Cyano-1:2-naphthaquinone, 1487.
C₁₁H₈O₆N₂ 3:6-Dinitro-1-naphthoic acid, 173.
 4:5-Dinitro-1-naphthoic acid, 171.
C₁₁H₇ON Naphthastyryl, preparation of, 137.
C₁₁H₇O₂N 4-Cyano-1:2-dihydroxynaphthalene, 1487.
C₁₁H₇ON₂ 1-Amino-2-hydroxy-4-cyanonaphthalene, 1485.
C₁₁H₈O₃N₂ Nitroformo-*α*-naphthalides, 180.
C₁₁H₈O₃N₄ Ethyl trinitroindole-2-carboxylate, 1415.
C₁₁H₈OBr 1-Bromo-6-methoxynaphthalene, 656.
C₁₁H₈OI 1-Iodo-6-methoxynaphthalene, 657.
C₁₁H₈O₃N 1-Nitro-6-methoxynaphthalene, 656.
C₁₁H₈O₄N 2-Carboxyindole-3-acetic acid, 1903.
C₁₁H₁₀O₃N₂ 8-Nitro-6-methoxyquinaldine, 1523.

- C₁₁H₁₀O₆N₄** 2:4-Dinitrophenylazoacetylacetone, 1987.
C₁₁H₁₀O₆N₂ 3:5-Dinitrosaligenin diacetate, 330.
C₁₁H₁₁ON 6-Methoxy-1-naphthylamine, 656.
C₁₁H₁₁O₂N₃ Ethyl 5-(3'-pyridyl)pyrazole-3-carboxylate, 1741.
C₁₁H₁₁O₂N₃ Nitrophenylazoacetylacetones, 933.
C₁₁H₁₁O₂Br 2-Bromo-4:5-dimethoxyphenylpyruvic acid, 1427.
C₁₁H₁₁NBr₂ 1-Iodoisoquinoline ethobromide, 1908.
C₁₁H₁₁NI₂ 1-Iodoisoquinoline ethiodide, 1908.
C₁₁H₁₁ON₂ 8-Amino-6-methoxyquinaldine, 1523.
C₁₁H₁₂O₂N₄ 5-(3'-Pyridyl)pyrazole-3-urethane, 1741.
C₁₁H₁₂O₃N₂ 2-Nitro-4-acetamido-*n*-propylbenzene, 122.
C₁₁H₁₃O₂N 3-Acetamido-4-methylacetophenone, 120.
C₁₁H₁₃O₃N Corydaldine, synthesis of, 1263.
C₁₁H₁₃O₃N Nitro-6-hydroxy-7-methoxy-1:2:3:4-tetrahydronaphthalene, 1255.
 9-Nitro-6-keto-7-methoxyhexahydronaphthalene, 1255.
C₁₁H₁₃O₃N₃ 3:5-Dinitro-2-acetamido-*p*-ethyltoluene, 120.
 2:3-Dinitro-4-acetamido-*n*-propylbenzene, 123.
C₁₁H₁₃N₃I 1-Aminoisoquinoline ethiodide, 1908.
C₁₁H₁₄ON₂ α -Benzylideneaminoisobutyraldoxime, 49.
C₁₁H₁₄O₃N₂ 2-Nitro-6-acetamido-*p*-ethyltoluene, 120.
 Nitromethylethylacetanilides, 420.
C₁₁H₁₄O₂S₂ Methylsulphonyl-*p*-tolylthioacetone, 48.
C₁₁H₁₅ON 2-Acetamido-*p*-ethyltoluene, 120.
 Methylethylacetanilides, 420.
C₁₁H₁₅O₂N 4-Acetamido-3-*n*-propylphenol, 634.
 Ethyl 1-cyanocyclopentene-2-*p*-propionate, 954.
 β -Hydroxy- β -phenyl- α -ethylpropionamide, 1990.
C₁₁H₁₅O₂N *m*-Ethylcarbonatodimethylaniline, 652.
 α -(6-Hydroxymethylpiperonyl)ethylmethylamine, and its picrate, 1465.
 6-Nitro-2-hydroxy-4-*tert.*-butyltoluene, 1956.
C₁₁H₁₆O₃N₂ α -3:4-Dimethoxyphenylpropionhydrazide, 1263.
C₁₁H₁₆O₃S Benzyl- β -methoxypropylsulphone, 686.
C₁₁H₁₇O₃N Ethyl cyclopentanone-2- β -propionate cyanohydrin, 954.
C₁₁H₂₀O₂S₂ α -*cyclo*Hexylsulphonyl- α -ethylthioacetone, 48.
C₁₁H₂₁O₂N *d*-Dihydrocarvylamine formate, 232.
C₁₁H₂₁O₂Br 11-Bromoundecic acid, 1308.
C₁₁H₂₁O₂I 11-Iodoundecic acid, 1309.

11 IV

- C₁₁H₂O₆N₂Br** 8-Bromo-3:6-dinitro-1-naphthoic acid, 173.
 8-Bromo-4:5-dinitro-1-naphthoic acid, 170.
C₁₁H₂O₆NCI₅ 6-Nitro-2-trichloromethyl-4-dichloromethylene-7-methyl-1:3-benzdioxin, 329.
C₁₁H₂O₆NBr 8-Bromonitro-1-naphthoic acids, 170, 173.
C₁₁H₂O₆N₂Br₅ 2:4-Dibromophenylazo- $\gamma\gamma\gamma'$ -tribromoacetylacetone, 934.
 2:4:6-Tribromophenylazo- $\gamma\gamma'$ -dibromoacetylacetone, 934.
C₁₁H₂O₆N₂Br₄ 4:6-Dibromo-2-nitrophenylazo- $\gamma\gamma'$ -dibromoacetylacetone, 934.
 o -Nitrophenylazo- $\gamma\gamma\gamma'$ -tetrabromoacetylacetone, 934.
C₁₁H₂O₆N₂Br₄ 2:4-Dibromophenylazo- $\gamma\gamma'$ -dibromoacetylacetone, 933.
C₁₁H₂O₆N₂Br₃ 4-Bromo-2-nitrophenylazo- $\gamma\gamma'$ -dibromoacetylacetone, 934.
C₁₁H₂O₆N₂Br₃ 2:4:6-Tribromophenylazoacetylacetone, 933.
C₁₁H₂O₆N₂Br₂ 4:6-Dibromo-2-nitrophenylazoacetylacetone, 933.
 Nitrophenylazo- $\gamma\gamma'$ -dibromoacetylacetones, 934.
C₁₁H₂O₆N₂Br₂ 2:4-Dibromophenylazoacetylacetone, 933.
C₁₁H₂O₆N₂Br 4-Bromo-2-nitrophenylazoacetylacetone, 933.
C₁₁H₂O₆NS 4-Carbopropoxyphenylthiocarbimide, 179.
 Ethyl phenylacetate-4-thiocarbimide, 179.
 3-Hydroxy-2-ethylcarbamyl-1-thionaphthen, 821.
C₁₁H₂O₆N₂Br *p*-Bromophenylazoacetylacetone, 933.
C₁₁H₂NCI₃Pt Quinolinoethyleneplatinous chloride, 974.
C₁₁H₂N₂BrS 5-Bromo-2-phenylimino-3:4-dimethyl-2:3-dihydrothiazole, 1177.
C₁₁H₂ON₂S 2-*p*-Hydroxyphenylimino-3:4-dimethyl-2:3-dihydrothiazole, 1177.
C₁₁H₂O₂NBr 2-Bromo-4:5-dimethoxyphenylpyruvic acid lactone, 1427.
C₁₁H₂NCI₃Pt Quinolinium ethylenetrichloroplatinite, 974.
C₁₁H₂ONBr₂ Benzodi- β -bromoethylamide, hydrohalides of, 1305.
C₁₁H₂O₂N₂Br₃ *N*-Phenyl-*N'*-($\beta\beta$ -tribromo- α -ethoxyethyl)urea, 112.
C₁₁H₂N₂Br₂S 5-Bromo-1-butylaminobenzthiazole hydrobromides, 710.
C₁₁H₂N₂Br₂S 5-Bromo-1-butylaminobenzthiazole hydrodibromides, 710.
C₁₁H₇O₂N₂Cl 6-Nitro-2-amino-4-*tert.*-butyltoluene hydrochloride, 1955.
C₁₁H₇O₄NS *p*-Toluenesulphondi- β -hydroxyethylamide, 1304.

C₁₂ Group.

- C₁₂H₉N** 7-Cyano-1-methylnaphthalene, 1952.
C₁₂H₁₀O₄ 7-Hydroxy-8-acetyl-2-methylchromone, 73.

- C₁₂H₁₀O₅** 5:7-Dihydroxy-3-acetyl-2-methylchromone, 1767.
C₁₂H₁₂O 7-Methoxy-1-methylnaphthalene, 1951.
C₁₂H₁₂O₂ *cis*- α -Hydrindene-2-propionolactone, 1302.
C₁₂H₁₂O₃ 6-Methoxy-3:4-dimethylcoumarin, 1571.
 7-Methoxy-2-ethylchromone, 1313.
C₁₂H₁₂O₅ *trans*-1-Hydroxyhydrindene-2-malonic acid, 1299.
C₁₂H₁₂O₆ 3:5-Dimethoxy-4-methylphthalide- α -carboxylic acid, 1532.
C₁₂H₁₂N₂ 1:2:3:4-Tetrahydrophenazine, 1992.
C₁₂H₁₃N 3:7-Dimethyl- β -naphthylamine, 1411.
C₁₂H₁₃N₃ $\beta\beta'$ -Dicyanodiethylaniline, 1538.
C₁₂H₁₄O 2-Benzylcyclopentanone, 92.
C₁₂H₁₄O₃ *trans*- α -1-Hydroxyhydrindene-2-propionic acid, 1302.
C₁₂H₁₄O₄ 2:4-Diacetyresorcinol dimethyl ether, 1691.
 Dill apiole, synthesis of, 1681.
 5-Methoxy-2-propionoacetylphenol, 1313.
C₁₂H₁₅N₃ 8- γ -Aminopropylaminoquinoline, 1265.
C₁₂H₁₅Cl β -5-Tetraylethyl chloride, 1736.
C₁₂H₁₅Br 2-Bromo-1-benzylcyclopentane, 92.
C₁₂H₁₆O 2-Benzylcyclopentanol, 92.
 β -5-Tetraylethyl alcohol, 1736.
C₁₂H₁₆O₃ 6:7-Dimethoxy-1:2:3:4-tetrahydronaphthalene, 1254.
C₁₂H₁₆O₄ Methyl 2:4-diethoxybenzoate, 1496.
 Methyl 2-hydroxy-4-ethoxy-3-ethylbenzoate, 1496.
C₁₂H₁₈O₄ Ethyl *d*¹-cyclopentenylmalonate, 596.
C₁₂H₁₈O₈ Triacetyl 2-methyl xylose, 826.
C₁₂H₂₀O₃ *d*- and *l*-Bornoxyacetic acids, 1775.
C₁₂H₂₀O₄ Ethyl *trans*-cyclopentane-1-carboxylate-2-acetate, 960.
 Methyl 3-methylcyclopentane-1:1-diacetate, 1763.
C₁₂H₂₂O₃ Menthan-2-ol-2-acetic acid, 1811.
C₁₂H₂₂O₄ Methyl β -ethyl- β -*n*-propylglutarate, 1763.
C₁₂H₂₂O₁₁ Cellobiose, additive compound of, with potassium hydroxide, 1164.
 4- α -Glucosido- β -mannose, 303.
C₁₂H₂₃Br 2- β -Bromoethylmenthane, 1811.
C₁₂H₂₄O 2- β -Hydroxymethylmenthane, 1811.
C₁₂H₂₇Tl Triisobutylthallium, 1136.

12 III

- C₁₂H₅O₅N** 5-Nitronaphthalene-2:3-dicarboxylic anhydride, 1413.
C₁₂H₆O₄N₂ 5-Nitronaphthalene-2:3-dicarboxylimide, 1413.
C₁₂H₆O₈N₂ Dinitronaphthalene-2:3-dicarboxylic acid, 1413.
C₁₂H₆Cl₂S₂ 2:6-Dichlorothianthren, 683.
C₁₂H₇O₆N 5-Nitronaphthalene-2:3-dicarboxylic acid, 1413.
C₁₂H₈O₂Te Phenoxtellurine oxide, 1795.
C₁₂H₈O₆N₂ 4':5-Dinitro-2-hydroxydiphenyl ether, 706.
 Methyl 3:6-dinitro-1-naphthoate, 173.
C₁₂H₈ClBr₂ Di-*p*-bromophenylthallium chloride, 409.
C₁₂H₉ON Methylnaphthoxazoles, 963.
C₁₂H₉O₃Br 5-Bromo-6-methoxy-2-naphthoic acid, 866.
C₁₂H₉O₄N 5-Aminonaphthalene-2:3-dicarboxylic acid, 1413.
 4'-Nitro-2-hydroxydiphenyl ether, 706.
C₁₂H₉O₅N₃ Furfurylidene-2:5-dinitro-*p*-toluidine, 1744.
C₁₂H₉O₆Br Diacetylbromormecanine, 1131.
C₁₂H₁₀O₃N₂ Furfurylidene-4-nitro-*o*-toluidine, 1744.
 2'-Nitro-2-aminodiphenyl ether, 719.
C₁₂H₁₀O₄N₂ 5:8-Diaminonaphthalene-2:3-dicarboxylic acid, 1414.
C₁₂H₁₀O₇N₄ 4-Hydroxy-3-carbethoxy-1-(2':4'-dinitrophenyl)pyrazole, 1987.
C₁₂H₁₀N₉Cl₂ 4:4'-Dichloro-3:3'-diaminodiphenyl, and its hydrochloride, 1432.
C₁₂H₁₀N₃Bi Diphenylazidobismuthine, 408.
C₁₂H₁₁O₂N 2-Amino-2'-hydroxydiphenyl ether, 718.
C₁₂H₁₁O₄N 2-Carboxy-1-methylindole-3-acetic acid, 1903.
 3-Carboxy-1-methylindole-2-acetic acid, 1904.
 Ethyl isatin-*N*-acetate, 1512.
C₁₂H₁₁O₄Cl₃ 3:5-Dimethoxy-4-methyl- α -trichloromethylphthalide, 1532.
C₁₂H₁₁O₆Cl 3-Acetyl-2-methylbenzopyrylium perchlorate, 452.
C₁₂H₁₁O₈N Methyl 4-nitrohemimellitate, 371.
C₁₂H₁₅O₂N₂ 8-Acetamido-6-methoxyquinoline, 1527.
C₁₂H₁₅O₃N₂ 8-Nitro-6-methoxy-5:7-dimethylquinoline, 1266.
C₁₂H₁₅O₇N₄ Ethyl 2:4-dinitrophenylazoacetoacetate, 1987.
C₁₂H₁₅ON 6-Methoxy-5:7-dimethylquinoline, 1266.
 7-Methoxy-2:4-dimethylquinoline, and its salts, 1422.
C₁₂H₁₅O₃N 8-Nitro-6- γ -aminopropoxyquinoline, 1325.
C₁₂H₁₅O₄N Ethyl β -nicotinoylpropaldehyde- β -carboxylate, 1740.
C₁₂H₁₅O₅N *o*-Vanillidiacetaldoxime, 1652.
C₁₂H₁₅O₆N 5-Nitro-3:4-dicarboxy-*tert*-butylbenzene, 1957.

- C₁₂H₁₃NI₂** 1-Iodoisoquinoline *n*-propiodide, 1908.
C₁₂H₁₄O₂N₂ 6-Nitro-2-cyano-4-*tert.*-butyltoluene, 1956.
C₁₂H₁₄O₆N₄ 2:6-Dinitro-*p*-dimethylaminodiacetanilide, 874.
C₁₂H₁₄N₂Cl₂ Ethylenedipyridinium dichloride, 393.
C₁₂H₁₅ON α -*p*-Acetamidophenyl- Δ^{β} -butylene, 1983.
a-Acetanilido- Δ^{β} -butylene, 1983.
C₁₂H₁₅ON₃ 8-Amino-6- γ -aminopropoxyquinoline, and its hydrochloride, 1326.
C₁₂H₁₅O₂N Methyl β -*m*-methoxyanilino- α -propenyl ketone, 1422.
C₁₂H₁₅O₂N 6-Nitro-2-carboxy-4-*tert.*-butyltoluene, 1956.
C₁₂H₁₅O₂N₃ 5-Nitro-6:7-dimethoxy-1:2:3:4-tetrahydronaphthalene, 1255.
C₁₂H₁₅O₄N₃ 2:5-Dinitro-4-tolylpiperidine, 858.
C₁₂H₁₅O₄Br β -2-Bromo-4:5-dimethoxyphenyl- α -methylpropionic acid, 1427.
C₁₂H₁₅O₅N β -2-Amino-4:5-dimethoxybenzoylpropionic acid, 1326.
C₁₂H₁₆O₂N₄ 3-Acetamido-4-methylacetophenone semicarbazone, 120.
C₁₂H₁₆O₄N₅ Hexamethylenetetraminedi-*p*-nitrophenol, 1307.
C₁₂H₁₆O₂Cl *l*-Bornoxyacetyl chloride, 1775.
C₁₂H₂₀O₅S₂ Camphorsulphonylmethylsulphonylmethane, 47.
C₁₂H₂₀BrP Phenyltriethylphosphonium bromide, 1601.
C₁₂H₂₁ON Acetyl-*d*-piperitylamine, 311.
C₁₂H₂₂ITl Dicyclohexylthallium iodide, 410.
C₁₂H₂₃ON Acetylcarvomenthylamines, 230.
C₁₂H₂₃O₂N *l*-Menthylglycine, 1778.
C₁₂H₃₉N₉I₄ Tris(diaminodiethylamine)dicupric tetraiodide (+ 2H₂O), 473.

12 IV

- C₁₂H₆OCl₂S₂** Dichlorothianthren oxide, 683.
C₁₂H₆O₂Cl₂S₂ Dichlorothianthren dioxides, 683.
 Dichlorothianthrensulphone, 684.
C₁₂H₆O₂NBr 6-Bromo-2-nitrodiphenylene oxide, 719.
C₁₂H₆O₂Cl₂S₂ Dichlorothianthrensulphone, 684.
C₁₂H₆O₂NCI₂ 4:5-Dichloro-4'-nitro-2-hydroxydiphenyl ether, 707.
C₁₂H₆O₂NBr₂ 4:5-Dibromo-4'-nitro-2-hydroxydiphenyl ether, 708.
C₁₂H₆O₂NBr Methyl 8-bromodinitro-1-naphthoates, 171, 173.
C₁₂H₆O₂NCl Chloronitro-2-hydroxydiphenyl ethers, 707.
C₁₂H₆O₂NBr 5-Bromo-4'-nitro-4-hydroxydiphenyl ether, 707.
 Methyl 8-bromonitro-1-naphthoates, 170, 173.
C₁₂H₆O₂N₂Hg Di-*m*-nitrophenylmercury, 410.
C₁₂H₆O₂N₂Cl 2-Chloro-4-nitroaceto- α -naphthalide, 1705.
C₁₂H₆O₂NS 2-Nitro-2':5'-dihydroxydiphenyl sulphide, 427.
C₁₂H₆O₂NS 2-Nitrodihydroxydiphenylsulphones, 425.
 Nitrohydroxy-2'-sulphinodiphenyl ethers, 427.
C₁₂H₁₀ONCl 3-Chloroaceto- α -naphthalide, 1706.
C₁₂H₁₀ONBr 3-Bromoaceto- α -naphthalide, 1706.
 6-Bromo-1-ketotetrahydrocarbazole, 273.
C₁₂H₁₀ONI 3-Iodoaceto- α -naphthalide, 1707.
C₁₂H₁₀O₂STe Phenoxtellurine dibisulphate, reaction of, with platinous compounds, 1790.
C₁₂H₁₁O₂NS Ethyl cinnamate-4-thiocarbimide, 179.
C₁₂H₁₁O₂N₂Cl 5-Chloro-8-acetamido-6-methoxyquinoline, 1527.
C₁₂H₁₁O₂N₂Cl₃ *N*-Phenyl-*N'*-($\beta\beta\beta$ -trichloro- α -acetoxyethyl)oxamide, 112.
C₁₂H₁₁O₂N₂Br Ethyl β -bromo- β -aldehydeacrylate 2:4-dinitrophenylhydrazone, 86.
C₁₂H₁₁O₂N₂Cl Ethyl 2:4-dinitrophenylazo- γ -chloroacetoacetate, 1987.
C₁₂H₁₁O₂N₂Br Ethyl 2:4-dinitrophenylazo- γ -bromoacetoacetate, 1987.
C₁₂H₁₂O₂NCl Phthalo- β -(β' -chloroethoxy)ethylimide, 1266.
 $\gamma\gamma\gamma$ -Trichloro- β -acetoxybutyranilide, 113.
C₁₂H₁₂O₂NI Phthalo- β -(β' -iodoethoxy)ethylimide, 1266.
C₁₂H₁₂O₂N₂I Ethyl nitrophenylazo- γ -iodoacetoacetates, 1987.
C₁₂H₁₃ON₂Br *cyclo*Hexane-1:2-dione bromophenylhydrazones, 273.
C₁₂H₁₃O₂NS 4-Carbobutoxyphenylthiocarbimide, 179.
 Ethyl β -phenylpropionate-4-thiocarbimide, 179.
C₁₂H₁₄ONI 7-Hydroxy-2:4-dimethylquinoline methiodide, 1422.
C₁₂H₁₄ON₂S 2-*p*-Ethoxyanilino-4-methylthiazole, 1176.
C₁₂H₁₅ONBr₂ $\beta\gamma$ -Dibromo- α -*p*-acetamidophenylbutane, 1983.
C₁₂H₁₆O₂N₂Cl₆ Diacetylbis- $\beta\beta\beta$ -trichloro- α -*N'*-methylcarbamidooethyl ether, 111.
C₁₂H₁₆N₂Br₂S 5-Bromo-1-*iso*amylaminobenzthiazole hydrobromide, 710.
C₁₂H₁₆N₂Cl₂Pt 2:2'-Dipyridylethylenediaminoplatinous chloride, 970.
C₁₂H₁₆N₂Cl₄Pt 2:2'-Dipyridylethylenediaminodichloroplatinic chloride, 970.
C₁₂H₁₆N₂Br₂Pt 2:2'-Dipyridylethylenediaminoplatinous bromide, 970.

12 V

- C₁₂H₆OCl₄TePt** Phenoxtellurylium platochloride, 1794.
C₁₂H₆O₂NCIS 5'-Chloro-2-nitro-2'-hydroxydiphenyl sulphide, 426.
C₁₂H₆O₂NCIS 5'-Chloro-2-nitro-2'-hydroxydiphenylsulphone, 426.
 4'-Chloro-2-nitro-2'-sulphinodiphenyl ether, 427.
C₁₂H₁₀O₂N₂Br₃I Ethyl 2:4:6-tribromophenylazo- γ -iodoacetoacetate, 1987.

- C₁₂H₁₁O₃N₂Br₂I** Ethyl 2:4-dibromophenylazo- γ -iodoacetoacetate, 1987.
C₁₂H₁₂O₃N₂BrI Ethyl *p*-bromophenylazo- γ -iodoacetoacetate, 1987.
C₁₂H₁₃ON₂BrS 5-Bromo-2-*p*-ethoxyanilino-4-methylthiazole, 1176.

C₁₃ Group.

- C₁₃H₁₂** Diphenylmethane, parachor of, 33.
C₁₃H₂₀ 1-Methyldehydrolongifane, 195.

13 II

- C₁₃H₁₀O** Benzophenone, photo-reactions of, 1503.
 7:8-Dihydro-9-phenalene, 373.
C₁₃H₁₀O₅ Tetrahydroxyxanthene, 1650.
C₁₃H₁₀N₂ 1-Methylphenazine, 1993.
C₁₃H₁₁N 3:7-Dimethyl- β -naphthonitrile, 1411.
C₁₃H₁₂O₂ 3:7-Dimethyl- β -naphthoic acid, 1411.
C₁₃H₁₂O₄ 3:4-Dimethoxy-1-naphthoic acid, 1488.
 7-Methoxy-8-acetyl-2-methylchromone, 1684.
 5- β -Phenoxyethylcyclopentane-1:3:4-trione, 1539.
C₁₃H₁₂O₇ Triacetoxybenzaldehyde, 1627.
C₁₃H₁₄O₂ β -6-Methoxy-1-naphthylethyl alcohol, 657.
C₁₃H₁₄O₃ 7-Hydroxy-3-methyl-2-propylchromone, 1583.
 7-Methoxy-3-methyl-4-ethylcoumarin, 1583.
 7-Methoxy-2-propylchromone, 1313.
C₁₃H₁₄O₆ δ -Phenyl-*n*-butanetricarboxylic acids, 91.
C₁₃H₁₄O₇ ω -Hydroxy-3-methoxy-4:5-diacetoxyacetophenone, 1605.
C₁₃H₁₄N₂ 1-Methyl-1:2:3:4-tetrahydrophenazine, 1993.
C₁₃H₁₆O 7-Methyl-4-*isopropyl*-1-hydrindone, 1735.
C₁₃H₁₆O₄ α -Benzyladipic acid, 92.
 ω -Propiono-2:4-dimethoxyacetophenone, 1313.
C₁₃H₁₆O₆ 2-Benzoyl methylxyloside, 827.
C₁₃H₁₈O₂ β -3-(*p*-Cymyl)propionic acid, 1735.
C₁₃H₁₈O₄ Methyl β -(3:4-dimethoxyphenyl)- α -methylpropionate, 1427.
 Tetramethoxy-5-allylbenzene, 1683.
C₁₃H₂₀O₄ Ethyl cyclopentene-1-carboxylate-2-propionate, 954.
C₁₃H₂₀O₅ Ethyl cyclopentanone-2-carboxylate-2- β -propionate, 953.
 Ethyl cyclopentanone-2-carboxylate-5-propionate, 954.
C₁₃H₂₂O₄ Diethyl *cis*-cyclopentane-1-carboxylate-2-propionate, 953.
 Methyl methylcyclohexane-1:1-diacetates, 1763.
C₁₃H₂₂N 1-Amino-1-methyl-longifane, and its salts, 194.
 2- β -Cyanoethylmenthane, 1812.
C₁₃H₂₄O₄ Methyl di-*n*-propylglutarate, 1763.

13 III

- C₁₃H₆O₅Br₄** Tribromotetrahydroxyxanthylum bromide, 1651.
C₁₃H₈O₇N₂ 4:4'-Dinitro-3-carboxydiphenyl ether, 55.
C₁₃H₆O₆N₄ Tetranitro-2-methoxydiphenyl ethers, 869.
C₁₃H₈NBr 9-Bromophenanthridine, 106.
C₁₃H₉O₃N Carbazole-3-carboxylic acid, 1143.
C₁₃H₉O₃N 2'-Nitrodiphenyl-2-carboxylic acid, 838.
C₁₃H₉O₅N Nitrocarboxydiphenyl ethers, 54.
C₁₃H₉O₅N₃ 1:3-Dinitro-8-methylphenoxazine, 729.
C₁₃H₉O₅Cl Tetrahydroxyxanthylum chloride, 1628.
C₁₃H₉O₅As 2-Carboxyphenoxarsinic acid, 1173.
C₁₃H₉O₅N₃ Trinitro-2-methoxydiphenyl ethers, 869.
C₁₃H₁₀ON₂ 1-Anilinobenzoxazole, and its picrate, 1188.
C₁₃H₁₀O₂N₂ 1-Acetamido-2-hydroxy-4-cyanonaphthalene, 1488.
C₁₃H₁₀O₅N₂ Dinitromethyldiphenyl ethers, 54.
C₁₃H₁₀O₆N₂ Dinitro-2-methoxydiphenyl ethers, 706, 868.
 Ethyl 3:6-dinitro-1-naphthoate, 173.
 Ethyl 4:5-dinitronaphthoate, 171.
C₁₃H₁₀O₆Hg₂ 6:8-Bisacetoxymercurocoumarin, 1046.
C₁₃H₁₀O₇N₄ 2':4':6'-Trinitro-2-amino-4-methyldiphenyl ether, 729.
 2':4':6'-Trinitro-2-hydroxy-5-methyldiphenylamine, 729.
C₁₃H₁₀NTl Diphenylthallium cyanide, 408.
C₁₃H₁₁ON 7:8-Dihydro-9-phenalene oxime, 373.
C₁₃H₁₁OCl 3:7-Dimethyl- β -naphthoyl chloride, 1411.
C₁₃H₁₁OBr 8-Methyl-2-naphthyl bromomethyl ketone, 1952.
 2-Naphthyl β -bromoethyl ketone, 459.
C₁₃H₁₁O₂N 4-Cyano-1:2-dimethoxynaphthalene, 1487.
C₁₃H₁₁O₂Br Ethyl 8-bromo-1-naphthoate, 170.
C₁₃H₁₁O₃N 3'-Nitro-3-methyldiphenyl ether, 55.
C₁₃H₁₁O₃Br Methyl 5-bromo-6-methoxy-2-naphthoate, 866.
C₁₃H₁₁O₃As 2-Methylphenoxarsinic acid, 1173.

- C₁₃H₁₁O₄N** 2-Nitro-2'-methoxydiphenyl ether, 718.
 2'-Nitro-2-methoxydiphenyl ether, 868.
 3'-Nitro-2-methoxydiphenyl ether, 706.
C₁₃H₁₁O₄N₃ 2-β-2':4'-Dinitrophenylethylpyridine, and its nitrate, 278.
 4-Nitrobenzeneazoresorcinol 3-methyl ethers, 631.
C₁₃H₁₁O₅N₃ 2':4'-Dinitro-2-amino-4-methyldiphenyl ether, 728.
 Dinitroaminomethyldiphenyl ethers, 54.
 2':4'-Dinitro-2-hydroxy-5-methyldiphenylamine, and its salts, 728.
C₁₃H₁₁O₇N₃ 3':5-Dinitro-4'-amino-2-methoxydiphenyl ether, 706.
C₁₃H₁₂O₂N₂ 4-Benzeneazoresorcinol 3-methyl ether, 630.
 6-Nitro-2'-amino-2-methyldiphenyl, 837.
 4-β-4'-Nitrophenylethylpyridine, 278.
C₁₃H₁₂O₃N₂ Nitroaminomethyldiphenyl ethers, 53.
 Nitro-1-ketomethyltetrahydrocarbazoles, 274.
 4-Stilbazole nitrate, 278.
C₁₃H₁₃O₂N₂ 4-Nitro-1-acetamido-2-methoxynaphthalene, 1488.
 3'-Nitro-4'-amino-2-methoxydiphenyl ether, 706.
C₁₃H₁₃ON 4'-Amino-3-methyldiphenyl ether, 54.
 1-Ketomethyltetrahydrocarbazoles, 274.
C₁₃H₁₃OCl β-6-Methoxy-1-naphthylethyl chloride, 657.
C₁₃H₁₃O₂N 4'-Amino-2-methoxydiphenyl ether, 706.
C₁₃H₁₃O₄As 2-*p*-Tolyloxyphenylarsonic acid, 1173.
C₁₃H₁₄O₂N₂ 1-Acetamido-4-amino-2-methoxynaphthalene, 1488.
C₁₃H₁₄O₃N₂ 8-Nitro-6-*n*-butoxyquinoline, 1265.
 8-Nitro-6-methoxytetrahydrocarbazole, 1528.
C₁₃H₁₅O₂N Ethyl 1-methylindole-3-acetate, 1904.
C₁₃H₁₅O₃N Ethyl α-cyano-γ-phenoxybutyrate, 1539.
C₁₃H₁₅O₂N₂ *cyclo*Hexane-1:2-dione nitrotolyhydrazones, 274.
C₁₃H₁₆ON₂ 8-Amino-6-*n*-butoxyquinoline, 1265.
 8-Amino-6-methoxytetrahydrocarbazole, 1529.
*cyclo*Hexane-1:2-dione *o*-tolyldiazone, 274.
C₁₃H₁₆NCl 2-Naphthyltrimethylammonium chloride, 1696.
C₁₃H₁₇ON ω-Dimethylamino-ω-allylacetophenone, picrate of, 280.
C₁₃H₁₇ON₃ 2-Benzylcyclopentanone semicarbazone, 92.
C₁₃H₁₇O₂Br Methyl β-2-bromo-4:5-dimethoxyphenyl-*a*-methylpropionate, 1427.
C₁₃H₁₈ON₂ *dl*-Noresermethole, and its picrate, 1417.
C₁₃H₁₈O₃N₂ 6-Nitro-2-acetamido-4-*tert*-butyltoluene, 1956.
C₁₃H₁₉O₂N Phenacylallyldimethylammonium hydroxide, picrate of, 280.

13 IV

- C₁₃H₉O₃ClAs** 10-Chlorophenoxarsine-2-carboxylic acid, 1173.
C₁₃H₉O₄NCl₃ Trichloro-2'-nitro-2-methoxydiphenyl ether, 868.
C₁₃H₉O₅NBr Bromonitrocarboxydiphenyl ethers, 54.
C₁₃H₉O₆N₂Cl₂ 4:5-Dichloro-2':4'-dinitro-2-methoxydiphenyl ether, 868.
C₁₃H₉O₆N₂Br₂ 4:5-Dibromo-2':4'-dinitro-2-methoxydiphenyl ether, 869.
C₁₃H₉O₃ClS 3-Chloro-8-methoxyphenothioxin 10-dioxide, 427.
C₁₃H₉O₄NCl₂ 4:5-Dichloro-2'-nitro-2-methoxydiphenyl ether, 868.
 Dichloronitro-2-methoxydiphenyl ethers, 707.
C₁₃H₉O₄NBr₂ 4:5-Dibromo-2'-nitro-2-methoxydiphenyl ether, 868.
 Dibromonitro-2-methoxydiphenyl ethers, 708.
C₁₃H₉O₆N₂Cl Chlorodinitro-2-methoxydiphenyl ethers, 868.
C₁₃H₉O₆N₂Br Bromodinitro-2-methoxydiphenyl ethers, 868.
 Ethyl 8-bromo-3:6-dinitro-1-naphthoate, 173.
 Ethyl 8-bromo-4:5-dinitro-1-naphthoate, 171.
C₁₃H₁₀O₃NCl Chloronitromethyldiphenyl ethers, 53.
 4-Chloro-2-nitrophenyl *p*-tolyl ether, 427.
C₁₃H₁₀O₃NBr Bromonitromethyldiphenyl ethers, 53.
C₁₃H₁₀O₄NCl 5-Chloro-3'-nitro-2-methoxydiphenyl ether, 707.
 Chloronitro-2-methoxydiphenyl ethers, 707, 868.
C₁₃H₁₀O₄NBr Bromonitro-2-methoxydiphenyl ether, 707.
 Bromonitro-2-methoxydiphenyl ethers, 868.
 Ethyl 8-bromo-3-nitro-1-naphthoate, 173.
 Ethyl 8-bromo-5-nitro-1-naphthoate, 170.
C₁₃H₁₀O₄NAs Acridone-3-arsonic acid, 434.
C₁₃H₁₀O₄NSb Acridone-3-stibonic acid, 434.
C₁₃H₁₀O₄N₂Cl₂ 4:5-Dichloro-3'-nitro-4'-amino-2-methoxydiphenyl ether, 707.
C₁₃H₁₀O₄N₂Br₂ 4:5-Dibromo-3'-nitro-4'-amino-2-methoxydiphenyl ether, 708.
C₁₃H₁₀O₅N₂S 2:4-Dinitrophenyl 4-hydroxy-*n*-tolyl sulphide, 425.
C₁₃H₁₀O₅N₂S 2:4-Dinitrophenyl-4'-hydroxy-*m*-tolylsulphone, 425.
 2:4-Dinitrophenyl-3-sulphino-*p*-tolyl ether, 427.
C₁₃H₁₁O₂NCl₂ 4:5-Dichloro-4'-amino-2-methoxydiphenyl ether, 707.
C₁₃H₁₁O₂NBr₂ 4:5-Dibromo-4'-amino-2-methoxydiphenyl ether, 708.
C₁₃H₁₁O₂N₂Cl 4-*p*-Chlorobenzeneazoresorcinol 3-methyl ether, 631.
C₁₃H₁₁O₄N₂Br 5-Bromo-3'-nitro-4'-amino-2-methoxydiphenyl ether, 708.

- $C_{13}H_{11}O_3NS$ 3-Nitrophenyl 4-hydroxy-*m*-tolyl sulphide, 425.
 $C_{13}H_{11}O_3N_2Cl$ Chloronitroaminomethyldiphenyl ethers, 53.
 $C_{13}H_{11}O_3N_2Br$ Bromonitroaminomethyldiphenyl ethers, 53.
 $C_{13}H_{11}O_3NS$ 2-Nitro-2'-hydroxy-5'-methoxydiphenyl sulphide, 426.
 $C_{13}H_{11}O_3N_2Cl$ 5-Chloro-3'-nitro-4'-amino-2-methoxydiphenyl ether, 707.
 $C_{13}H_{11}O_3NS$ 3-Nitrophenyl-4'-hydroxy-*m*-tolylsulphone, 425.
 $C_{13}H_{11}O_3NS$ 2-Nitro-2'-hydroxy-5'-methoxydiphenylsulphone, 426.
 $C_{13}H_{11}O_3NS$ 2-Nitro-4'-methoxy-2'-sulphinodiphenyl ether, 427.
 $C_{13}H_{12}ONBr$ Bromo-1-ketomethyltetrahydrocarbazoles, 274.
 $C_{13}H_{12}ONI$ Methylnaphthoxazole methiodides, 963.
 $C_{13}H_{12}O_2NCl$ 5-Chloro-4'-amino-2-methoxydiphenyl ether, 707.
 $C_{13}H_{12}O_2NBr$ 5-Bromo-4'-amino-2-methoxydiphenyl ether, 708.
 $C_{13}H_{12}O_2N_2Cl_3$ *N*-Phenyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)malonamide, 113.
 $C_{13}H_{14}O_2NCl$ ω -Chloro-2-ethoxalylamino-5-methylacetophenone, 1517.
 $C_{13}H_{15}ON_2Br$ *cyclo*Hexane-1:2-dione bromotolyldrazones, 274.
 $C_{13}H_{15}O_2NS$ 4-Carbamoxyphenylthiocarbimide, 179.
 $C_{13}H_{15}O_2N_2Cl_3$ *N*-Phenyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)ethylmalonamide, 113.
 $C_{13}H_{16}ON_2S$ 2-*p*-Ethoxyphenylimino-3:4-dimethyl-2:3-dihydrothiazole, 1176.
 $C_{12}H_{16}ON_3Cl$ 5-Chloro-8- γ -aminopropylamino-6-methoxyquinoline, dihydrochloride of, 1527.
 $C_{13}H_{19}ON_3Cl_2$ 8- β -Aminoethylamino-6-ethoxyquinoline, 1265.

13 V

- $C_{13}H_{10}O_2NCIS$ 4-Chloro-2-nitrophenyl 4-hydroxy-*m*-tolyl sulphide, 425.
 $C_{13}H_{10}O_2NCIS$ 4-Chloro-2-nitrophenyl-4'-hydroxy-*m*-tolylsulphone, 425.
 4-Chloro-2-nitrophenyl 3-sulphino-*p*-tolyl ether, 426.

13 VI

- $C_{13}H_{13}O_4N_2SNAs_2$ Neosalvarsan, constitution of, 1707.

 C_{14} Group.

- $C_{14}H_{14}$ 3:5-Dimethyldiphenyl, 648.
 $C_{14}H_{17}$ Cadinenes, absorption spectra of, 921.

14 II

- $C_{14}H_8N_2$ 2:2'-Dicyanodiphenyl, 138.
 $C_{14}H_9Cl_3$ $\beta\beta$ -Dichloro- α -phenyl-*p*-chlorophenylethylene, 703.
 $C_{14}H_{10}O$ Diphenyloxen, preparation of, 1852.
 $C_{14}H_{10}O_4$ Benzoyl peroxide, reactions of, 1966.
 $C_{14}H_{10}O_5$ 2:5-Dihydroxy-4-benzoyloxybenzaldehyde, 1627.
 $C_{14}H_{10}Cl_4$ $\beta\beta\beta$ -Trichloro- α -phenyl-*p*-chlorophenylethane, 702.
 $C_{14}H_{12}O_2$ Benzoin, resolution of, 1122.
 $C_{14}H_{12}F_2$ 6:6'-Difluoro-2:2'-ditolyl, 836.
 $C_{14}H_{13}N$ 3-Ethylcarbazole, 1143.
 $C_{14}H_{14}O_2$ β -2-Hydroxy-1-naphthylethyl methyl ketone, 1535.
 1-Methoxy-2-naphthyl ethyl ketone, 1314.
 6-Methoxy-2-naphthyl ethyl ketone, 866.
 $C_{14}H_{14}O_4$ Methyl cinnamylidenemalonate, addition of hydrogen cyanide and methyl malonate to, 87.
 $C_{14}H_{14}O_7$ 2:4:5-Triacetoxy-1:3-diacetylbenzene, 1628.
 $C_{14}H_{14}O_8$ ω -Hydroxy-3:4:5-triacetoxyacetophenone, 1041.
 $C_{14}H_{15}N$ 3-Dimethylaminodiphenyl, 1695.
 α -*p*-Phenylethylaniline, and its hydrochloride, 321.
 $C_{14}H_{15}O_3$ 7-Methoxy-3:4-diethylcoumarin, 1583.
 7-Methoxy-3-methyl-2-propylchromone, 1314.
 $C_{14}H_{17}N$ 6-Ethyltetrahydrocarbazole, 1143.
 $C_{14}H_{18}O$ 2:7-Dimethyl-4-*isopropyl*-1-hydrindone, 1738.
 $C_{14}H_{18}O_2$ 2-Benzylcyclopentaneacetic acid, 93.
 r -*cyclo*Hexoylphenylcarbinol, 416.
 3-Phenylcyclohexane-1-acetic acid, 92.
 $C_{14}H_{18}O_4$ 2:4-Dimethoxy- β -methyl- α -ethylcinnamic acid, 1582.
 Ethyl β -3:4-dimethoxyphenyl- α -methylcrotonate, 1427.
 Ethyl γ -phenoxy- α -acetylbutyrate, 1539.
 α -Propiono-2:4-dimethoxypropiophenone, 1313.
 $C_{14}H_{18}O_6$ 4:6-Benzylidene α -methylgalactoside, 1321.
 4:6-Benzylidene α -methylmannoside, 331.
 Acid, from oxidation of longifolene, 192.
 $C_{14}H_{20}O_2$ β -(3-*p*-Cymyl)- α -methylpropionic acid, 1738.
 $C_{14}H_{20}O_4$ Bornyl hydrogen fumarate, 714.
 $C_{14}H_{21}N$ Longifonitrile, 193.
 $C_{14}H_{22}O_2$ σ -Longifolic acid, 192.
 $C_{14}H_{24}O_2$ Ethyl menthylidene-2-acetate, 1811.
 $C_{14}H_{26}O_2$ Ethyl menthane-2-acetate, 1811.
 $C_{14}H_{26}O_3$ Ethyl menthan-2-ol-2-acetate, 1811.
 13-Ketomyristic acid, 1544.

14 III

- $C_{14}H_6O_4N_4$ 4:4'-Dicyano-3:3'-dinitrodiphenyl, 1433.
 $C_{14}H_7O_6N_3$ 4-Nitrophthal-*p*-nitrophenylimide, 1414.
 $C_{14}H_9N_3S_2$ Diphenyl-4:4'-dithiocarbimide, 319.
 $C_{14}H_9O_2N$ Phenanthridine-9-carboxylic acid, and its sodium salt, 108.
 $C_{14}H_9O_4N$ 5-Acetamidonaphthalene-2:3-dicarboxylic anhydride, 1414.
 $C_{14}H_9Cl_2Br$ $\beta\beta$ -Dichloro- α -phenyl- α -*p*-bromophenylethylene, 703.
 $C_{14}H_9Cl_2I$ $\beta\beta$ -Dichloro- α -phenyl- α -*p*-iodophenylethylene, 703.
 $C_{14}H_9Cl_3I_2$ $\beta\beta\beta$ -Trichloro- α -di-*p*-iodophenylethane, 702.
 $C_{14}H_{10}ON_2$ Oximinophenylacetoneitrile phenyl ethers, 725.
 $C_{14}H_{10}O_2N_4$ ω -Nitrophenylglyoxal nitrophenylhydrazones, 68.
 $C_{14}H_{10}O_6N_2$ Ethyl hydrogen dinitronaphthalene-2:3-dicarboxylate, 1413.
 $C_{14}H_{10}O_5S$ 4:4'-Dihydroxy-3:3'-dicarboxydiphenylsulphone, 45.
 $C_{14}H_{10}Cl_3Br$ $\beta\beta\beta$ -Trichloro- α -phenyl- α -*p*-bromophenylethane, 702.
 $C_{14}H_{10}Cl_3I$ $\beta\beta\beta$ -Trichloro- α -phenyl- α -*p*-iodophenylethane, 702.
 $C_{14}H_{11}ON$ 3-Acetylcabazole, 1142.
 $C_{14}H_{11}ON_2$ Oximinophenylacetoneitrile *N*-*p*-aminophenyl ether, 724.
 $C_{14}H_{11}ON_3$ 3-(3'-Pyridyl)-1-phenyl-5-pyrazolone, 1740.
 $C_{14}H_{11}OCl$ Desyl chloride, action of Grignard reagents on, 1850.
 $C_{14}H_{11}OBr$ 4'-Bromo-4-diphenyl methyl ketone, 871.
 $C_{14}H_{11}O_3N$ *o*-Xenyloxamic acid, 108.
 $C_{14}H_{11}O_3N_3$ ω -Nitrophenylglyoxalphenylhydrazone, 67.
 $C_{14}H_{11}O_5As$ 10-Methylphenoxarsine-2-carboxylic acids, and their salts, 1173.
 $C_{14}H_{11}O_4N_3$ Benzylidene-2:5-dinitro-*p*-toluidine, 1744.
 Nitrobenzylidene-4-nitro-*o*-toluidines, 1744.
 $C_{14}H_{11}O_2N$ 2:4-Dihydroxyphenyl 4-nitrobenzyl ketone, 513.
 $C_{14}H_{12}ON_2$ 1-*p*-Toluidinobenzoxazole, 1188.
 $C_{14}H_{12}O_2N_2$ 1-Acetamido-2-methoxy-4-cyanonaphthalene, 1488.
 Benzylidenenitrotoluidines, 1743.
 3'-Nitro-4'-methyl-2-stilbazole, 277.
 $C_{14}H_{12}O_2Br_2$ 5-Bromo-6-methoxy-2-naphthyl α -bromoethyl ketone, 866.
 $C_{14}H_{12}O_2S_2$ 2:6-Dimethylthianthrensulphone, 682.
 $C_{14}H_{12}O_3S_2$ 2:6-Dimethylthianthren trioxide, 682.
 $C_{14}H_{12}O_7N_4$ Phloracetophenone 2:4-dinitrophenylhydrazone, 1766.
 $C_{14}H_{13}ON$ 2-Hydroxy-4-methylbenzaldehyde, 244.
 $C_{14}H_{13}ON_3$ 4-Nitrobenzeneazoresorcinol 3-ethyl ethers, 631.
 $C_{14}H_{13}O_2N_3$ 2:2'-Dinitro-4:4'-dimethoxydiphenylamine, 1529.
 $C_{14}H_{13}O_3Cl$ ω -Chloro-3:4:5-triacetoxyacetophenone, 1041.
 $C_{14}H_{13}O_3Br$ ω -Bromo-3:4:5-triacetoxyacetophenone, 1041.
 $C_{14}H_{14}ON_2$ 1-Dimethylamino-2-methoxy-4-cyanonaphthalene, 1486.
ind-N-Methylharmine, and its salts, 1637.
 6-Nitroso-3-dimethylaminodiphenyl, 1696.
 $C_{14}H_{14}O_2N_2$ 4-Benzeneazoresorcinol 3-ethyl ether, 630.
 $C_{14}H_{14}O_3N_2$ 4'-Methyl-2-stilbazole nitrate, 277.
 $C_{14}H_{14}O_4N_2$ 8- β -Carboxypropionamido-6-methoxyquinoline, 1268.
 $C_{14}H_{14}O_4S$ 4:4'-Dihydroxy-3:3'-dimethyldiphenylsulphone, 45.
 $C_{14}H_{15}O_2N$ 1-Methoxy-2-naphthyl ethyl ketoxime, 1315.
 $C_{14}H_{15}O_2N_3$ 1-Methoxy-2-naphthyl methyl ketone semicarbazone, 1314.
 $C_{14}H_{15}ON$ 3-Carbethoxy-1-methylindole-2-acetic acid, 1904.
 Ethyl 2-carboxy-1-methylindole-3-acetate, 1904.
 $C_{14}H_{16}ON_3$ 6-Amino-9-acetyltetrahydrocarbazole, 1529.
 $C_{14}H_{16}O_2N_2$ 4-Dimethylamino-3-methoxy-1-naphthoamide, 1487.
 $C_{14}H_{16}O_3N_2$ Ethyl 6-methoxyquinolyl-8-aminoacetate, 1527.
 $C_{14}H_{16}N_2S$ 5:5'-Diamino-2:2'-ditolyl sulphide, and its salts, 1140.
 $C_{14}H_{17}O_2N_3$ 2'-Hydroxy-4'-methoxyphenylpropylpyrazole-1-carbonamide, 1313.
 $C_{14}H_{17}O_5N_3$ 2:6-Dinitro-3-piperidino-4-methylacetophenone, 854.
 3:5-Dinitro-2-piperidino-4-methylacetophenone, 852.
 $C_{14}H_{18}O_2N_2$ 4- γ -Aminopropoxy-6-methoxyquinaldine, 1527.
 Phthal- β -diethylaminoethylimide, 106.
 $C_{14}H_{19}ON_3$ 8- δ -Aminobutylamino-6-methoxyquinoline, dihydrochloride of, 1526.
 $C_{14}H_{19}O_2Cl$ Bornyl fumaryl chloride, 714.
 $C_{14}H_{19}O_2N$ Ethyl cyclopentylideneacyanoacetate-2-acetate, 941.
 $C_{14}H_{19}O_4Br$ γ -(2-Bromo-4:5-dimethoxyphenyl)- $\alpha\beta$ -dimethylbutyric acid, 1426.
 $C_{14}H_{21}ON$ Ethyl *cis*-cyclopentane-1-cyanoacetate-2-acetate, 941.
 $C_{14}H_{21}O_2N$ 2:3-Dimethyl galactose anilide, 1322.
 $C_{14}H_{22}O_3N$ β -Diethylaminoethyl *p*-anisylcarbamate, salts of, 1528.
 $C_{14}H_{25}O_3N$ *N*-Acetyl-1-menthylglycine, 1778.
 $C_{14}H_{27}ON_3$ Acetone *l*- δ -menthylsemicarbazone, 1123.

14 IV

- $C_{14}H_6O_4N_4S_2$ 4:4'-Dithiocyano-3:3'-dinitrodiphenyl, 1433.
 $C_{14}H_8O_2Cl_2S$ 2-Chloroanthraquinone-7-sulphonyl chloride, 1814.
 $C_{14}H_8ON_2Cl_4$ ω -Chlorophenylglyoxal 2:4:6-trichlorophenylhydrazone, 1864.

- C₁₄H₉O₃N₂Br₃** ω -Nitrophenylglyoxal tribromophenylhydrazones, 68.
C₁₄H₉N₂Cl₄S₂ 2:2:5:5-Tetrachloro-1:4-di-*p*-chlorophenyl-1:2:4:5-tetrahydro-3:6-dithiopyrazine, 823.
C₁₄H₉O₂N₂Cl₃ ω -Chlorophenylglyoxal 2:4-dichlorophenylhydrazones, 1864.
C₁₄H₉O₃N₂Cl₂ ω -Nitrophenylglyoxal dichlorophenylhydrazones, 67.
C₁₄H₉O₃N₂Br₂ ω -Bromophenylglyoxal 4-bromo-2-nitrophenylhydrazones, 1863.
C₁₄H₉O₃N₂S ω -Nitrophenylglyoxal 2:4-dibromophenylhydrazones, 67.
C₁₄H₉O₅N₂Cl ω -Chlorophenylglyoxal 2:4-dinitrophenylhydrazones, 1987.
C₁₄H₁₀ONCl₃ Trichloroacet-*o*-xenylamide, 109.
C₁₄H₁₀ONCl₂ ω -Chlorophenylglyoxal *p*-chlorophenylhydrazones, 1864.
C₁₄H₁₀O₃N₂Cl ω -Nitrophenyl glyoxal *p*-chlorophenylhydrazones, 67.
C₁₄H₁₀O₃N₂Br ω -Bromophenylglyoxal *o*-nitrophenylhydrazones, 1863.
C₁₄H₁₀O₃N₂S ω -Nitrophenylglyoxal *p*-bromophenylhydrazones, 67.
C₁₄H₁₀N₂Cl₄S₂ 2:2:5:5-Tetrachloro-1:4-diphenyl-1:2:4:5-tetrahydro-3:6-dithiapyrazine, 823.
C₁₄H₁₁ONCl₂ Dichloroacet-*o*-xenylamide, 109.
C₁₄H₁₁ONS 2-Keto-1-benzyl-1:2-dihydrobenzisothiazole, 821.
C₁₄H₁₁ONBr₂ ω -Aminophenylglyoxal 2:4-dibromophenylhydrazones, 68.
C₁₄H₁₁OC₁₄Fe 2-Methyl-5:6-naphtha(1:2)pyrylium ferrichloride, 1536.
C₁₄H₁₁O₂N₂Br₅ Ethyl 2:4:6-tribromophenylazo- $\gamma\gamma$ -dibromoacetoacetate-*N*-acetate, 1988.
C₁₄H₁₁O₂N₂S Phenylglyoxalnitrophenylhydrazones- ω -sulphonic acids, 1863.
C₁₄H₁₂O₂NBr Bromo-1-keto-9-acetyltetrahydrocarbazoles, 273.
C₁₄H₁₂O₂N₂S 5:5'-Dinitro-2:2'-ditolyl sulphide, 1141.
 Phenylglyoxalphenylhydrazones- ω -sulphonic acid, 1862.
C₁₄H₁₂O₂N₂S₂ 5:5'-Dinitro-2:2'-ditolyl disulphide, 1141.
C₁₄H₁₃O₂N₂Cl 4-*p*-Chlorobenzeneazoresorcinol 3-ethyl ether, 631.
C₁₄H₁₃O₂NS 2-Nitro-2'-hydroxy-3':5'-dimethyldiphenyl sulphide, 425.
C₁₄H₁₃O₂N₂S Benzylsulphonylformaldehyde *p*-nitrophenylhydrazones, 687.
C₁₄H₁₃O₂NS 2-Nitrobenzyl-4'-hydroxy-*m*-tolylsulphone, 426.
 2-Nitro-2'-hydroxy-3':5'-dimethyldiphenylsulphone, 426.
 2-Nitro-2'-sulphino-4':6'-dimethyldiphenyl ether, 427.
C₁₄H₁₄ONI Methyl-naphthoxazole ethiodides, 964.
C₁₄H₁₄O₂N₂S 5'-Nitro-5-amino-2:2'-ditolyl sulphide, and its hydrochloride, 1141.
C₁₄H₁₄O₂N₂I 2- β -2':4'-Dinitrophenylethylpyridine methiodide, 278.
C₁₄H₂₀O₅N₄Cl₆ Bis-($\beta\beta\beta$ -trichloro-*N*-*N*'-acetyl-*N*'-ethylcarbamidoethyl) ether, 111.
C₁₄H₂₁O₂N₃Cl₂ 8- β -(β '-Aminoethoxy)ethylamino-6-methoxyquinoline dihydrochloride, 1266.

14 V

- C₁₄H₉O₄N₂Cl₃S** Phenylglyoxal-2:4:6-trichlorophenylhydrazones- ω -sulphonic acid, 1863.
C₁₄H₉O₄N₂Br₃S Phenylglyoxal-2:4:6-tribromophenylhydrazones- ω -sulphonic acid, 1862.
C₁₄H₁₀O₄N₂Cl₂S Phenylglyoxal-2:4-dichlorophenylhydrazones- ω -sulphonic acid, 1863.
C₁₄H₁₀O₄N₂Br₂S Phenylglyoxal-2:4-dibromophenylhydrazones- ω -sulphonic acid, 1862.
C₁₄H₁₀O₄N₂BrS Phenylglyoxal-4-bromo-2-nitrophenylhydrazones- ω -sulphonic acid, 1863.
C₁₄H₁₁O₄N₂ClS Phenylglyoxal-*p*-chlorophenylhydrazones- ω -sulphonic acid, 1863.
C₁₄H₁₁O₄N₂Cl₃Br₂ Ethyl 2:4:6-trichlorophenylazo- $\gamma\gamma$ -dibromoacetoacetate-*N*-acetate, 1988.
C₁₄H₁₁O₄N₂BrS Phenylglyoxal-*p*-bromophenylhydrazones- ω -sulphonic acid, 1862.
C₁₄H₁₂O₄NClS 2-Chloro-*m*-5-xylyl 2-nitrobenzenesulphenate, 428.
C₁₄H₁₂O₄N₂ClS Benzaldehyde 2-chloro-5-nitrotoluene-4-sulphonhydrazones, 1332.
C₁₄H₁₃N₂Cl₄S₂Pt 2:2'-Dipyridylethylenedimethyldisulphineplatinum chloride, 971.

14 VI

- C₁₄H₂₀O₄N₃Cl₄SPT** Tetrachloro (diaminodiethyl *d*-camphor- β -sulphonate)platinum, 471.

C₁₅ Group.

- C₁₅H₁₆** 3:5:4'-Trimethyldiphenyl, 648.
C₁₅H₂₆ Dihydro- β -caryophyllene, 1808.
C₁₅H₂₈ δ -2-Menthyl- β -methylbutylenes, 1812.

15 II

- C₁₅H₁₀O₂** *iso*Flavone, 513.
C₁₅H₁₀O₃ 5-Hydroxyflavone, 1483.
 7-Hydroxyisoflavone, 1121.
C₁₅H₁₀O₄ 1:5-Dihydroxy-2-methylanthraquinone, 1634.
C₁₅H₁₀O₆ Tetrahydroxy-2-methylanthraquinone, 1532.
C₁₅H₁₂O₂ 2-Ethyl- α -naphtha- γ -pyrone, 1313.
C₁₅H₁₂O₂ Phenyl *o*-tolyl diketone, 416.
C₁₅H₁₂O₄ 2-Hydroxymethylchrysin triacetate, 1635.
C₁₅H₁₂O₆ Pentahydroxychalkone, 1070, 1508.
C₁₅H₁₂Cl₂ $\beta\beta$ -Dichloro- α -phenyl- α -*p*-tolylethylene, 703.
C₁₅H₁₂Cl₄ $\beta\beta\beta$ -Trichloro- α -*p*-chlorophenyl- α -*p*-tolylethane, 702.
C₁₅H₁₃N Dimethylphenanthridine, picrate of, 649.
C₁₅H₁₃Cl₃ $\beta\beta\beta$ -Trichloro- α -phenyl- α -*p*-tolylethane, 702.
C₁₅H₁₄O 1-Keto-5-methyl-1:2:3:4-tetrahydroanthracene, 1952.
 Ketomethyltetrahydrophenanthrenes, 458, 459.
C₁₅H₁₄O₂ 2-Methoxy-1-naphthylideneacetone, 1536.
 Toluoylphenylcarbinols, 414.

- C₁₅H₁₄O₃** (-)Benzanisoin, 417.
 2-Hydroxy-4-benzyloxyacetophenone, 1766.
 β-(5-Methyl-1-naphthoyl)propionic acid, 458.
 β-(8-Methyl-2-naphthoyl)propionic acid, 1952.
 2-Propionylacetyl-1-naphthol, 1313.
C₁₅H₁₄O₅ Tetrahydroxyflavan, 221.
C₁₅H₁₄O₉ ω-Formoxy-3:4:5-triacetoxyacetophenone, 1041.
C₁₅H₁₆O₂ γ-(5-Methyl-1-naphthyl)butyric acid, 458.
C₁₅H₁₇N 3-α-Phenylethyl-*p*-toluidine, and its salts, 322.
C₁₅H₁₈O₂ *cis*-α-Hydrindene-2-*n*-hexoic lactone, 1302.
C₁₅H₁₈O₃ β-Santonin, 1343.
l-desmotropo-β-Santonins, 1345.
C₁₅H₁₈O₄ 2-Benzylcyclopentanemalonic acid, 93.
 3-Phenylcyclohexane-1-malonic acid, 93.
C₁₅H₂₀O₃ *trans*-α-1-Hydroxyhydrindene-2-*n*-hexoic acid, 1302.
d-β-Santonous acid, 1346.
C₁₅H₂₀O₆ 2-Benzoyl 3:4-dimethyl methylxyloside, 827.
 Acid, from oxidation of longifolene, 193.
C₁₅H₂₂O₃ Tetrahydro-β-santonins, 1345.
C₁₅H₂₄O₂ Deoxytetrahydro-β-santonin, 1345.
C₁₅H₂₄O₆ Ethyl *trans*-cyclopentane-1-carboxylate-2-malonate, 960.
C₁₅H₂₆O₄ Ethyl methylcyclohexane-1:1-diacetates, 1764.
C₁₅H₂₆O₆ Ethyl γ-carbethoxysuberate, 954.
C₁₅H₂₇N Aminodihydrohumulene, and its hydrochloride, 1808.
C₁₅H₂₈O₂ Ethyl menthane-2-β-propionate, 1812.
 Methyl-β-2-menthylethylacetic acid, 1812.
C₁₅H₂₉N Aminotetrahydro-β-caryophyllene, 1808.
C₁₅H₃₀O 2-γ-Hydroxyisoamylmenthane, 1812.

15 III

- C₁₅H₈O₃Cl₂** 5:8-Dichloro-1-hydroxy-2-methylanthraquinone, 1633.
C₁₅H₁₀O₄Cl₂ 3:6-Dichloro-2-(2'-hydroxy-3'-methylbenzoyl)benzoic acid, 1633.
C₁₅H₁₀N₂S₂ 4:4-Dithiocarbimidodiphenylmethane, 319.
C₁₅H₁₁O₄N 3-Nitro-2-hydroxychalkone, 43.
C₁₅H₁₁O₅Cl 3:5:6:7-Tetrahydroxyflavylium chloride, 1620.
 3:6:7:4'-Tetrahydroxyflavylium chloride, 1629.
C₁₅H₁₁O₆Cl Pentahydroxyflavylium chloride, 1621, 1630.
C₁₅H₁₁O₇Cl Hexahydroxyflavylium chloride, 1622, 1630.
C₁₅H₁₁O₈Cl Heptahydroxyflavylium chloride, 1623.
C₁₅H₁₁Cl₂I ββ-Dichloro-α-*p*-iodophenyl-α-*p*-tolylethylene, 703.
C₁₅H₁₂OCl₂ Dichlorodibenzyl ketones, 680.
C₁₅H₁₂O₂N₆ Methylglyoxal 2:4-dinitrophenylosazone, 83.
C₁₅H₁₂Cl₃Br βββ-Trichloro-α-*p*-bromophenyl-α-*p*-tolylethane, 702.
C₁₅H₁₂Cl₃I βββ-Trichloro-α-*p*-iodophenyl-α-*p*-tolylethane, 703.
C₁₅H₁₃ON 3-Acetyl-9-methylcarbazole, 1143.
C₁₅H₁₃ON₃ Oximinophenylacetonitrile *N*-*p*-methylaminophenyl ether, 724.
C₁₅H₁₃OCl *r*-Phenyl-*p*-tolylacetyl chloride, 1073.
C₁₅H₁₃O₂N Ethyl carbazole-3-carboxylate, 1143.
C₁₅H₁₃O₂Cl 1-Chloro-2-methyltetrahydroanthraquinone, 833.
C₁₅H₁₃O₄N 4'-Nitro-4-acetyl-3-methyldiphenyl ether, 55.
C₁₅H₁₃O₅N Hydroxymethoxyphenyl 4-nitrobenzyl ketones, 514.
 4-Nitro-4'-carbethoxydiphenyl ether, 55.
C₁₅H₁₃O₆N₃ Dinitroacetamidomethyldiphenyl ethers, 54.
C₁₅H₁₃O₆N₅ 3-Nitro-4-methylacetophenone 2:4-dinitrophenylhydrazone, 120.
C₁₅H₁₃O₇N₃ 3':5'-Dinitro-4'-acetamido-2-methoxydiphenyl ether, 706.
C₁₅H₁₄ON₂ 2-Acetyl-9-methylcarbazole oxime, 1143.
C₁₅H₁₄O₃N₂ 4'-Acetamidodiphenylamine-2-carboxylic acid, 434.
 6-Nitro-2'-acetamido-2-methyldiphenyl, 837.
C₁₅H₁₄O₄N₂ Nitroacetamidomethyldiphenyl ethers, 53.
C₁₅H₁₄O₄N₄ 4-Methylacetophenone 2:4-dinitrophenylhydrazone, 116.
 Methylacetophenone 2:4-dinitrophenylhydrazones, 121.
 4-Methylphenylacetaldehyde dinitrophenylhydrazone, 118.
C₁₅H₁₄O₅N₂ 3'-Nitro-4'-acetamido-2-methoxydiphenyl ether, 706.
C₁₅H₁₄O₆N₄ 2:4-Dihydroxy-3-ethylbenzaldehyde 2:4-dinitrophenylhydrazone, 1497.
 2:4-Dihydroxy-5-ethylbenzaldehyde 2:4-dinitrophenylhydrazone, 1498.
C₁₅H₁₅ON Phenyl α-amino-β-phenylethyl ketone, hydrochloride of, 1567.
C₁₅H₁₅O₂N 4'-Acetamidomethyldiphenyl ethers, 53.
 4-Nitro-3:5:4'-trimethyldiphenyl, 649.
C₁₅H₁₅O₃N 4'-Acetamido-2-methoxydiphenyl ether, 706.
C₁₅H₁₅O₃N₃ *p*-Nitrobenzo-*p*'-dimethylaminoanilide, 724.
C₁₅H₁₅O₄N₃ 4-Nitrobenzeneazoresorcinol 3-propyl ethers, 631.
C₁₅H₁₅O₄N₅ 3-Amino-4-methylacetophenone 2:4-dinitrophenylhydrazone, 120.
C₁₅H₁₆O₂N₂ 2-(3'-Amino-4'-methoxyphenoxy)-4-methylquinoline, 859.
 4-Benzeneazoresorcinol propyl ethers, 630.

- C₁₅H₁₇ON** 4-Dimethylamino-4'-hydroxydiphenylmethane, 1138.
C₁₅H₁₇O₂N 4-Dimethylamino-2':4'-dihydroxydiphenylmethane, 1138.
C₁₅H₁₇O₂N₃ 1-Methoxy-2-naphthyl ethyl ketone semicarbazone, 1314.
C₁₅H₁₇O₂N Ethyl 2-carbethoxyindole-3-acetate, 1903.
C₁₅H₁₈N₂O₄ 1-4-*iso*Propyl- Δ^2 -cyclohexen-1-one 2:4-dinitrophenylhydrazone, 1149.
C₁₅H₁₈NCl Diphenyltrimethylammonium chlorides, 1695.
C₁₅H₁₈NI 2-Dimethylaminodiphenyl methiodide, 649.
C₁₅H₁₈O₃N β -Santonin oxime, 1345.
C₁₅H₁₉O₃N₃ 2':4'-Dimethoxyphenylpropylpyrazole-1-carbonamide, 1314.
C₁₅H₂₁O₃N₃ 8- δ -Aminobutylamino-6-ethoxyquinoline, 1268.
C₁₅H₂₁O₄N Ethyl *cyclopentylidene*-1-cyanoacetate-2- β -propionate, 954.
C₁₅H₂₁O₄N₃ 2:6-Dinitro-3-piperidino-*p*-cymene, 851.
C₁₅H₂₂O₄N 8- γ -Aminopropylamino-6- γ -aminopropoxyquinoline, trihydrochloride of, 1325.
C₁₅H₂₂O₅N *p*-Toluenesulphonyl dimethyl β -methylxylosides, 828.
C₁₅H₂₃ON Nitrosohumulene, 1808.
C₁₅H₂₃O₄N Ethyl *cis-cyclopentane*-1-cyanoacetate-2- β -propionate, 955.
C₁₅H₂₄O₂N₂ 3:4:6-Trimethyl gluconolactone phenylhydrazide, 156.
C₁₅H₂₅ON 1-Acetamido-1-methyl-longifanes, 194.

15 IV

- C₁₅H₁₁N₃Cl₃Pt** Tripyridyltrichloroplatinic chloride, 1500.
C₁₅H₁₂ON₂S 4-Acetyldiphenyl-4'-thiocarbimide, 319.
C₁₅H₁₂O₅NBr Bromonitrocarbethoxydiphenyl ethers, 54.
C₁₅H₁₂O₅N₂Cl₂ 4:5-Dichloro-3'-nitro-4'-acetamido-2-methoxydiphenyl ether, 707.
C₁₅H₁₂O₅N₂Br₂ 4:5-Dibromo-3'-nitro-4'-acetamido-2-methoxydiphenyl ether, 708.
C₁₅H₁₃ONCl₂ Dichlorodibenzyl ketoximes, 680.
C₁₅H₁₃O₂N₂Cl₃ *NN*-Diphenyl-*N'*-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)urea, 112.
C₁₅H₁₃O₂N₂Br₃ *NN*-Diphenyl-*N'*-($\beta\beta\beta$ -tribromo- α -hydroxyethyl)urea, 112.
C₁₅H₁₃O₂N₂Pt Tripyridylplatinous hydroxide, and its salts, 1499, 1500.
C₁₅H₁₃O₂NCl₂ 4:5-Dichloro-4'-acetamido-2-methoxydiphenyl ether, 707.
C₁₅H₁₃O₂NBr₂ 4:5-Dibromo-4'-acetamido-2-methoxydiphenyl ether, 708.
C₁₅H₁₃O₄N₂Cl Chloronitroacetamidomethylidiphenyl ethers, 53.
C₁₅H₁₃O₄N₂Br Bromonitroacetamidomethylidiphenyl ethers, 53.
C₁₅H₁₃O₅N₂Cl 5-Chloro-3'-nitro-4'-acetamido-2-methoxydiphenyl ether, 707.
C₁₅H₁₃O₅N₂Br 5-Bromo-3'-nitro-4'-acetamido-2-methoxydiphenyl ether, 708.
C₁₅H₁₃N₃Cl₃Pt Tripyridyl platinochloride, 1500.
C₁₅H₁₄O₂NCl Chloroacetamidomethylidiphenyl ethers, 53.
C₁₅H₁₄O₂NBr Bromoacetamidomethylidiphenyl ethers, 53.
C₁₅H₁₄O₃NCl 5-Chloro-4'-acetamido-2-methoxydiphenyl ether, 707.
C₁₅H₁₄O₃NBr 5-Bromo-4'-acetamido-2-methoxydiphenyl ether, 708.
C₁₅H₁₄N₄Cl₂Pt Tripyridylaminoplatinous chloride, 1500.
C₁₅H₁₄N₄Cl₂Pt₂ Tripyridylaminoplatinous platinochloride, 1500.
C₁₅H₁₅O₃NS *psi*-Cumenyl 2-nitrobenzenesulphenate, 428.
C₁₅H₁₅O₄N₃S Benzylsulphonylacetaldehyde *p*-nitrophenylhydrazone, 687.
C₁₅H₁₆O₅NCl 2:6-Dihydroxy-3-(*p*-phenoxyethyl)pyridyl-4-acetic acid hydrochloride, 1540.
C₁₅H₁₆O₅N₃S 4-*p*-Sulphobenzeneazoresorcinol 3-propyl ethers, 631.
C₁₅H₁₇ON₂I Dimethylharmine iodide, 1636.
C₁₅H₁₇O₂N₂Cl₃ *N*-Phenyl-*N'*-($\beta\beta\beta$ -trichloro- α -acetoxyethyl)ethylmalonamide, 113.
C₁₅H₁₈ONCl *o*-Hydroxyphenylbenzylidimethylammonium chloride, 282.
C₁₅H₂₀ON₄Cl₂ Amminotripyridinoplatinous chloride hydrate, 225.
C₁₅H₂₂ON₃I 8-Amino-6- γ -dimethylaminopropoxyquinoline methiodide, hydrochloride of, 1326.

15 V

- C₁₅H₁₂O₄NCIS** 4-Chloro-2-nitrophenyl 4-acetoxy-*m*-tolyl sulphide, 425.
C₁₅H₁₇O₂N₃Cl₄Pt 2:2'-Dipyridylpyridinotrichloroplatinic chloride dihydrate, 969.

C₁₆ Group.

- C₁₆H₁₄** 1:5-Dimethylantracene, 1952.
 Dimethylphenanthrenes, 457.
C₁₆H₁₆ 1:2-Dimethyl-3:4-dihydrophenanthrene, 457.

16 II

- C₁₆H₁₂O** 5-Keto-1:2:4:5-tetrahydropyrene, 374.
C₁₆H₁₂O₂ 1:5-Dimethylantraquinone, 1952.
C₁₆H₁₂O₃ 7-Methoxyisoflavone, 1121.
C₁₆H₁₃N 2-*p*-Tolylquinoline, and its salts, 41.
C₁₆H₁₄O 7-Hydroxy-1:2-dimethylphenanthrene, 867.
 1-Keto-3-phenyl-1:2:3:4-tetrahydronaphthalene, 1334.
C₁₆H₁₄O₂ β -Benzylcinnamic acid, 1333.
 1:2-Dihydrophenanthryl-4-acetic acid, 374.
 Salicylidene-4-methylacetophenone, 41.
C₁₆H₁₄O₄ 3:4-Dimethoxyphenylphthalide, 1328.
C₁₆H₁₆O Ketodimethyltetrahydrophenanthrenes, 457, 459.

- $C_{16}H_{16}O_3$ γ -2-Naphthyl- α -methyl- Δ^{β} -pentenoic acid, 457.
 $C_{16}H_{16}O_3$ β -Hydroxy- $\beta\gamma$ -diphenylbutyric acid, 1333.
 Methyl β -(8-methyl-2-naphthoyl)propionate, 1952.
 Methyl β -(2-naphthoyl)isobutyrate, 457.
 β -(4-Methyl-1-naphthoyl)isobutyric acid, 459.
 β -(1-Naphthoyl)- α -ethylpropionic acid, 460.
 $C_{16}H_{18}O_2$ γ -(6:7-Dimethyl-2-naphthyl)butyric acid, 458.
 Methyl γ -(8-methyl-2-naphthyl)butyrate, 1952.
 $C_{16}H_{20}O_6$ 3:5-Acetone 2-benzoyl γ -methylxyloside, 827.
 $C_{16}H_{22}O_6$ 4:6-Benzylidene 2:3-dimethyl α -methylgalactoside, 1321.
 4:6-Benzylidene-2:3-dimethyl α -methylmannoside, 332.
 $C_{16}H_{24}O_6$ Ethyl cyclopentane-1-acetate-2-malonate, 944.

16 III

- $C_{16}H_{10}O_3Cl_2$ 5:8-Dichloro-2-methoxymethylantraquinone, 1633.
 $C_{16}H_{10}O_3N_2$ Isatylidene-*o*-nitroacetophenone oxide, 1515.
 o -Nitrobenzoylformyloxindole, 1515.
 $C_{16}H_{11}O_3N$ Benzoylformyloxindole, 1513.
 Isatylideneacetophenone oxide, 1512.
 $C_{16}H_{11}O_5N_3$ 4-Nitrophthalo-*p*-acetamidophenylimide, 1414.
 $C_{16}H_{12}O_2Cl_2$ 4:4'-Bischloroacetyldiphenyl, 872.
 $C_{16}H_{12}O_3N_2$ 3-*o*-Carboxyphenylamino-4-hydroxyquinoline, 1517.
 2-(Nitrophenoxy)-4-methylquinolines, 857.
 2-(*o*-Nitrophenyl)-6-methoxyquinoline, 1521.
 $C_{16}H_{12}O_6N_4$ 2:4-Dinitrophenylazobenzoylacetone, 1987.
 $C_{16}H_{13}ON$ 2-Phenoxy-4-methylquinoline, 857.
 $C_{16}H_{13}O_2N$ 3:9-Diacetylcarbazole, 1143.
 Ethyl phenanthridine-9-carboxylate, 108.
 $C_{16}H_{13}O_3N$ Mandeloyloxindole, 1514.
 $C_{16}H_{13}O_3N_3$ 2-(3'-Nitro-4'-aminophenoxy)-4-methylquinoline, 859.
 $C_{16}H_{13}O_3N$ 2-Amino-4:5-dimethoxybenzoylbenzoic acid, lactam, 1327.
 $C_{16}H_{13}O_2Cl$ Phenylmethylbenzopyrylium perchlorates, 39.
 3:3':4'-Trihydroxy-8-methoxyflavylium chloride, 1651.
 $C_{16}H_{13}O_3N$ 2-Nitro-4:5-dimethoxyphenylphthalide, 1328.
 $C_{16}H_{13}O_3N$ 2-Nitro-4:5-dimethoxybenzoylbenzoic acid, 1327.
 $C_{16}H_{14}ON_2$ 2-(Aminophenoxy)-4-methylquinolines, 857.
 2-(*o*-Aminophenyl)-6-methoxyquinoline, 1521.
 $C_{16}H_{14}O_6N_6$ Ethylglyoxal 2:4-dinitrophenylosazone, 85.
 $C_{16}H_{15}ON_3$ Oximinophenylacetoneitrile *N*-*p*-dimethylaminophenyl ether, 724.
 Oximinophenylacetoneitrile *N*-*p*-ethylaminophenyl ether, 724.
 $C_{16}H_{15}OBr$ 4-Diphenyl α -bromoisopropyl ketone, 871.
 $C_{16}H_{15}O_2N$ 9- $\beta\beta'$ -Dihydroxyisopropylphenanthridine, 107.
 $C_{16}H_{15}O_3N$ Ethyl *o*-xenyloxamate, 108.
 $C_{16}H_{15}O_2Br$ β -(5-Bromo-6-methoxy-2-naphthoyl)butyric acid, 866.
 $C_{16}H_{15}O_3N_3$ *N*-Acetyl-2:2'-dinitro-4:4'-dimethoxydiphenylamine, 1530.
 $C_{16}H_{16}O_3N_2$ Lysergic acid, 675.
 $C_{16}H_{16}NI$ Dimethylphenanthridine methiodide, 649.
 $C_{16}H_{17}ON$ 4-Acetamido-3:5-dimethyldiphenyl, 648.
 2-Benzamido-*p*-ethyltoluene, 120.
 3-Benzamido-*p*-ethyltoluene, 117.
 o -*a*-Phenylethylacetanilide, 321.
 p -*a*-Phenylethylacetanilide, and its salts, 321.
 $C_{16}H_{17}ON_3$ Ergine, 674.
 $C_{16}H_{17}O_3N_3$ 4-Nitrobenzeneazoresorcinol 3-butyl ethers, 631.
 $C_{16}H_{18}O_4S$ 4'-Hydroxy-4-ethoxy-3:3'-dimethyldiphenylsulphone, 45.
 $C_{16}H_{19}ON$ β -Amino-*a*-phenyl- α -benzyl-*n*-propyl alcohol, 1570.
 $C_{16}H_{19}O_2N$ Ethyl 3-carbethoxy-1-methylindole-2-acetate, 1904.
 $C_{16}H_{21}O_2N$ *cis*-5-Hydrindanol phenylurethane, 952.
 $C_{16}H_{21}O_3N_3$ 2':4'-Dimethoxyphenyl-4-methylpropylpyrazole-1-carbonamide, 1314.
 $C_{16}H_{23}ON_2$ 8- γ -*n*-Propylaminopropylamino-6-methoxyquinoline, 1267.
 $C_{16}H_{25}O_3N$ Acid, from oxidation of 1-amino-1-methylongifane, 196.

16 IV

- $C_{16}H_{12}O_2NCl$ 2-Chlorodimethylaminoanthraquinones, 1814.
 $C_{16}H_{12}O_2NCl$ Nitrophenylmethylbenzopyrylium perchlorates, 39.
 Nitro-2-*p*-tolylbenzopyrylium perchlorate, 41.
 $C_{16}H_{13}O_2NS$ 3-Hydroxy-2-benzylcarbamyl-1-thionaphthen, 821.
 $C_{16}H_{13}O_2NS$ 2-Dimethylaminoanthraquinone-7-sulphonic acid, salts of, 1814.
 $C_{16}H_{14}O_2N_2Cl_2$ 4:4'-Dichloro-3:3'-diacetamidodiphenyl, 1432.
 $C_{16}H_{14}N_2Cl_4S_2$ 2:2:5:5-Tetrachloro-1:4-di-*p*-tolyl-1:2:4:5-tetrahydro-3:6-dithiapyrazine, 823.
 $C_{16}H_{15}ON_2Cl_2$ Dichlorodibenzyl semicarbazones, 680.
 $C_{16}H_{15}O_2NS$ 2-Nitro-2'-acetoxy-3':5'-dimethyldiphenyl sulphide, 425.
 $C_{16}H_{16}O_2N_2S_2$ Di-(β -*o*-nitrophenoxyethyl) disulphide, 428.

- $C_{16}H_{18}O_3N_3S$ Benzoyl-*p*-toluenesulphon- β -aminoethylamide, 1304.
 $C_{16}H_{18}O_3NS$ *p*-Toluenesulphonbenzyl- β -hydroxyethylamide, 1304.
 $C_{16}H_{20}ONI$ *o*-Benzoyloxyphenyltrimethylammonium iodide, 282.
 $C_{16}H_{20}O_4N_2S_2$ Di-*p*-toluenesulphonylethylenediamine, 1304.

16 V

- $C_{16}H_{14}O_2N_2Cl_4S_2$ 2:2:5:5-Tetrachloro-1:4-di-*p*-anisyl-1:2:4:5-tetrahydro-3:6-dithiapyrazine, 823.

C₁₇ Group.

- $C_{17}H_{14}$ 2-Phenylmethylnaphthalenes, 1332.
 $C_{17}H_{16}$ 3- β -Phenylethylindene, 374.
 Propylphenanthrenes, 460.
 Tetrahydrochrysofluorene, 374.
 $C_{17}H_{18}$ 2-Methyl-1-ethyl-3:4-dihydrophenanthrene, 460.

17 II

- $C_{17}H_9N_3$ 4-Cyano-1:2-benzphenazine, 1487.
 $C_{17}H_{12}O_3$ 7-Hydroxy-2-styrylchromone, 1766.
 $C_{17}H_{12}O_4$ 5-Acetoxyflavone, 1483.
 7-Acetoxyisoflavone, 1121.
 7:4'-Dihydroxy-2-styrylchromone, 1766.
 5-Hydroxy-6-acetylflavone, 1954.
 $C_{17}H_{14}O_3$ 7-Benzoyloxy-2-methylchromone, 1766.
 $C_{17}H_{16}O_4$ 5-Hydroxy-7-benzoyloxy-2-methylchromone, 1767.
 $C_{17}H_{16}O$ 4-Keto-2-phenyl-1-methyl-1:2:3:4-tetrahydronaphthalene, 1334.
 7-Methoxy-1:2-dimethylphenanthrene, 867.
 $C_{17}H_{16}O_5$ 2:4'-Dihydroxy-3:4-dimethoxychalkone, 220.
 $C_{17}H_{16}O$ 4-Keto-7-isopropyl-1:2:3:4-tetrahydrophenanthrene, 460.
 $C_{17}H_{18}O_2$ $\beta\gamma$ -Diphenylvaleric acid, 1334.
 7-Methoxy-4-keto-1:2-dimethyl-1:2:3:4-tetrahydrophenanthrene, 866.
 $C_{17}H_{16}O_3$ β -Hydroxy- $\beta\gamma$ -diphenylvaleric acid, 1334.
 $C_{17}H_{16}O_4$ Hydroxy-4:6-dimethoxy- β -phenylpropionophenones, 404.
 $C_{17}H_{16}O_5$ 4:4'-Dihydroxy-7:8-dimethoxyflavan, 220.
 $C_{17}H_{18}Br_2$ $\alpha\delta$ -Diphenyl- β -methyl- Δ^{α} -butene dibromide, 1426.
 $C_{17}H_{20}O$ 4-Diphenylmethylisopropylcarbinol, 871.
 $C_{17}H_{20}O_3$ γ -(6-Methoxy-2-naphthyl)- β -methylvaleric acid, 866.
 $C_{17}H_{20}O_4$ Acetyl-*l-desmotropo*- β -santonin, 1345.
 $C_{17}H_{22}O_4$ Ethyl α -benzyladipate, 92.

17 III

- $C_{17}H_{10}O_2N_2$ 1:2-Benzphenazine-4-naphthoic acid, 1487.
 $C_{17}H_{10}O_6N_2$ 2-*m*-Nitrophenyl-6-methoxyquinoline-4-carboxylic acid, 1520.
 $C_{17}H_{10}O_7N_4$ 2-(Trinitro-*p*-tolylloxy)-4-methylquinoline, 858.
 $C_{17}H_{13}OCl$ Chloro-3:4-diphenylcyclopentenones, 204.
 $C_{17}H_{13}O_2Cl$ Chlorohydroxydistyryl ketones, 1742.
 $C_{17}H_{13}O_4Cl$ 7-Hydroxy-2:3-[7'-methoxychromeno(4':3')]benzopyrylium chloride, 1534.
 $C_{17}H_{13}O_5N_3$ 2-(2':5'-Dinitro-*p'*-tolylloxy)-4-methylquinoline, 858.
 $C_{17}H_{13}O_5N_2$ 2-(Nitro-*p'*-tolylloxy)-4-methylquinolines, 858.
 $C_{17}H_{14}O_4N_2$ 1-Diacetamido-2-acetoxy-4-naphthonitrile, 1486.
 2-(3'-Nitro-4'-methoxyphenoxy)-4-methylquinoline, 859.
 $C_{17}H_{15}O_5N_2$ γ -*p*-Nitrophenoxypropylphthalimide, 1324.
 $C_{17}H_{15}ON$ α -Cyano- $\alpha\delta$ -diphenylbutan- β -one, 1426.
 2-(*p*-Tolylloxy)-4-methylquinoline, 858.
 $C_{17}H_{15}O_2N$ 2-(4'-Methoxyphenoxy)-4-methylquinoline, 859.
 $C_{17}H_{15}O_5N_3$ 2-Nitro-4- γ -phthalimidopropoxyaniline, 1325.
 $C_{17}H_{15}O_6Cl$ Reso-oenidin chloride, 1618.
 $C_{17}H_{16}ON_2$ 2-(3'-Amino-*p'*-tolylloxy)-4-methylquinoline, 858.
 $C_{17}H_{16}O_3N_2$ *p*- γ -Phthalimidopropoxyaniline, 1324.
 $C_{17}H_{17}ON_3$ 2-(2':5'-Diamino-*p'*-tolylloxy)-4-methylquinoline, 858.
 $C_{17}H_{17}OBr$ 4-Diphenyl α -bromoisobutyl ketone, 871.
 $C_{17}H_{17}O_2N$ β -Keto- $\alpha\delta$ -diphenylvaleramide, 1426.
 $C_{17}H_{17}O_2N_3$ 1'-Methoxy-2'-naphthylethylpyrazole-1-carbonamide, 1314.
 $C_{17}H_{17}O_3Br$ γ -(5-Bromo-6-methoxy-2-naphthyl)- β -methyl- Δ^{β} -pentenoic acid, 866.
 $C_{17}H_{17}O_3Br$ Methyl β -(5-bromo-6-methoxy-2-naphthyl)butyrate, 866.
 $C_{17}H_{17}O_5N$ *p*-Nitrobenzoyl-6-methoxy-3-ethyl-*o*-cresol, 1495.
 $C_{17}H_{17}O_5N_5$ 3-Acetamido-4-methylacetophenone 2:4-dinitrophenylhydrazone, 120.
 $C_{17}H_{17}O_5N_3$ 2-Nitro-4- γ -(2-carboxybenzamido)propoxyaniline, 1324.
 $C_{17}H_{17}O_5N_5$ 2-Nitro-4-*tert*-butylbenzaldehyde 2:4-dinitrophenylhydrazone, 1956.
 $C_{17}H_{17}N_2I$ 1-Anilinoisoquinoline ethiodide, 1908.
 $C_{17}H_{19}ON$ 4-Acetamido-3:5:4'-trimethyldiphenyl, 649.
 3- α -Phenylethylaceto-*p*-toluidide, 322.
 $C_{17}H_{19}O_2N$ Ethyl α -cyano-2-benzylcyclopentylidene-1-acetate, 92.
 $C_{17}H_{19}O_3N_3$ 7-Methoxy-4-phenacylidene-flavene semicarbazone, 1258.

- C₁₇H₂₀O₄S₂** $\alpha\beta$ -Bisbenzylsulphonylpropane, 685.
C₁₇H₂₀O₅S *d*-Camphor-10-sulphonylsalicylaldehyde, 233.
C₁₇H₂₀O₆N₂ *dl*-Carvenyl 3:5-dinitrobenzoate, 237.
 Dihydrocarveyl dinitrobenzoates, 236.
l-Piperityl 3:5-dinitrobenzoate, 312.
C₁₇H₂₀N₂Cl₂ Dichloro-4:4'-tetramethyldiaminodiphenylmethanes, 1191.
C₁₇H₂₀N₂Br₂ Dibromo-4:4'-tetramethyldiaminodiphenylmethanes, 1192.
C₁₇H₂₁O₄N *dl*-Carvenyl *p*-nitrobenzoate, 237.
C₁₇H₂₁N₂Cl 2-Chloro-4:4'-tetramethyldiaminodiphenylmethane, 1191.
C₁₇H₂₁N₂Br 2-Bromo-4:4'-tetramethyldiaminodiphenylmethane, 1191.
C₁₇H₂₃O₆N₂ *neois*Menthyl 3:5-dinitrobenzoates, 315.
C₁₇H₂₃ON Benzoyl-*d*-dihydrocarvylamine, 232.
 Benzoyl-*d*-piperitylamine, 311.
C₁₇H₂₃O₄N *neois*Menthyl *p*-nitrobenzoates, 315.
C₁₇H₂₃O₅N₃ Dinitrobenzoylmenthylamines, 1782.
C₁₇H₂₄O₃N₂ Nitrobenzoylmenthylamines, 1781.
C₁₇H₂₄O₄S *p*-Toluenesulphonyldihydrodiosphenol, 240.
C₁₇H₂₅ON Benzoylcarvomenthylamines, 230.
C₁₇H₂₅ON₃ 8- γ -*n*-Butylaminopropylamino-6-methoxyquinoline, 1267.
C₁₇H₂₅O₂N₃ 4- γ' -Aminopropyl- γ -aminopropoxy-6-methoxyquinoline, hydrochloride of, 1528.
C₁₇H₂₆O₆S 2-*p*-Toluenesulphonyl 3:4:6-trimethyl β -methylglucoside, 155.
C₁₇H₂₇O₆N Phenacylhexahydrodimethylammonium hydroxide, picrate of, 282.
C₁₇H₂₉ON Acetamidodihydrohumulene, 1808.

17 IV

- C₁₇H₁₁O₁₀N₂Cl** Dinitro-2'-hydroxy-2-styrylbenzopyrylium perchlorate, 42.
C₁₇H₁₂ONCl 3-Chlorobenzo- α -naphthalide, 1706.
C₁₇H₁₂ONBr 3-Bromobenzo- α -naphthalide, 1707.
C₁₇H₁₂ONI 3-Iodobenzo- α -naphthalide, 1707.
C₁₇H₁₃ON₂Br 2-Bromotoluene-2-azo- β -naphthol, 1141.
C₁₇H₁₅O₂N₂I 2:2'-Dimethyloxycyanine iodide, 964.
C₁₇H₁₅O₃N₂Cl₃ *NN*-Diphenyl-*N'*-($\beta\beta\beta$ -trichloro- α -acetoxyethyl)urea, 112.
NN-Diphenyl-($\beta\beta\beta$ -trichloro- α -hydroxyethyl)malonamide, 113.
C₁₇H₁₅O₂NS β -Phthalimidoethyl *p*-toluenesulphonate, 1304.
C₁₇H₁₆ONI 2-Phenoxy-4-methylquinoline methiodide, 857.
C₁₇H₁₉N₂IS 4:2'-Dimethyl-3-ethylthiazolo-1'-cyanine iodide, 1910.
C₁₇H₂₁O₂NS Ethyl 2-sulphobenzylcyclopentylidene-1-malonamate, 92.
C₁₇H₂₂O₆N₂S₂ 4:4'-Tetramethyldiaminodiphenylmethane-2:2'-disulphonic acid, 1192.
C₁₇H₂₃O₄N₂S₂ Bis(benzenesulphonamidoethyl)methylamine, hydrochloride of, 466.
C₁₇H₂₆ONBr Phenacylhexahydrobenzylidimethylammonium bromide, 282.

C₁₈ Group.

- C₁₈H₁₆** 3'-Methyl-1:2-cyclopentenophenanthrene, and its picrate, 127.
 1- β -Phenylethyl-naphthalene, 374.
 2- β -Phenylethyl-naphthalene, 376.
C₁₈H₁₈ 10-Methyl-3:4:10:11-tetrahydro-1:2-benzfluorene, 1736.
 1- β -Phenylethyl-3:4-dihydronaphthalene, 374.
 3- β -Phenylethyl-2-methylindene, 1736.
C₁₈H₂₀ 7:8-Dihydrophenalyl-7-*spiro*cyclohexane, 372.
 1-Methyl-1:2-cyclopentano-1:2:3:4-tetrahydrophenanthrene, 127.
 1-(β -1'-Naphthylethyl)- Δ^1 -cyclohexene, 372.
 Octahydrochrysenes, 373.
C₁₈H₂₄ Dodecahydro-1:2-benzanthracene, 375.
 2- β -Phenylethyl- Δ^2 : α -octalin, 375.

18 II

- C₁₈H₁₄O** 1- and 2-Phenylacetylnaphthalenes, 376.
C₁₈H₁₄O₃ 9:10-Dihydroanthranylsuccinic anhydride, 1227.
 7-Methoxy-2-styrylchromone, 1766.
C₁₈H₁₅TI Triphenylthallium, 1132.
C₁₈H₁₆O 2:5-Ditolylfuran, 1409.
 7-Methoxy-1:2-cyclopentenophenanthrene, 658.
C₁₈H₁₆O₂ 4-Methoxy-3:4-diphenyl- Δ^2 -cyclopentenone, 203.
cis- β -Phenyl- α -1-hydroxyhydrindene-2-propionolactone, 1300.
C₁₈H₁₆O₃ 4'-Hydroxy-2-methoxydistyryl ketone, 1742.
C₁₈H₁₆O₄ 9:10-Dihydroanthranylsuccinic acid, 1226.
 5-Methoxy-7-benzylxy-2-methylchromone, 1767.
C₁₈H₁₆O₈ 2-Hydroxy-3:4-dimethoxy-3':4'-methylenedioxychalkone, 220.
C₁₈H₁₈O₃ *trans*- β -Phenyl- α -1-hydroxyhydrindene-2-propionic acid, 1300.
C₁₈H₁₈O₆ 4-Hydroxy-7:8-dimethoxy-3':4'-methylenedioxyflavan, 220.
C₁₈H₂₀O₃ Ethyl β -hydroxy- $\beta\gamma$ -diphenylbutyrate, 1333.
C₁₈H₂₀O₅ 4-Hydroxy-7:8:4'-trimethoxyflavan, 220.
C₁₈H₂₂O Methyl- β -(α -naphthyl)ethylcyclopentanol, 126.
 1-(β -1'-Naphthylethyl)cyclohexanol, 372.

- $C_{18}H_{22}N_2$ 2:7-Tetramethyldiamino-9:10-dihydroanthracene, 1817.
 $C_{18}H_{26}O_3$ Menthyl mandelate, resolution of, 715.

18 III

- $C_{18}H_9O_3N_3$ 5-Nitronaphthalene-2:3-dicarboxyl-*p*-nitrophenylimide, 1413.
 $C_{18}H_{10}O_2Cl_3$ 2:6-Bischlorophenyl-1:4-benzoquinones, 680.
 $C_{18}H_{10}O_2N_2$ 5-Nitronaphthalene-2:3-dicarboxylphenylimide, 1413.
 $C_{18}H_{11}O_3Br$ 10-Bromoanthranylsuccinic anhydride, 1227.
 $C_{18}H_{11}O_4N_3$ *N*-2':4'-Dinitrophenylcarbazole, 1675.
 $C_{18}H_{15}O_4Cl_2$ Dichloroanthraquinyl diacetates, 1227.
 $C_{18}H_{15}O_3Br$ 10-Bromoanthranylsuccinic acid, 1227.
 $C_{18}H_{15}O_4N$ 6:7-Methylenedioxy-2:3-[7'-methoxychromeno(4':3')]quinoline, and its picrate, 1534.
 α -Naphthyl *p*-nitrophenylacetate, 514.
 $C_{18}H_{13}O_5N_3$ 2-*p*-Nitrobenzylidene-8-nitro-6-methoxyquinaldine, 1523.
 $C_{18}H_{14}O_2N_2$ 4:10-Dimethylepindolidione, 1519.
 $C_{18}H_{14}O_2N_2$ 2-*p*-Nitrobenzylidene-6-methoxyquinaldine, 1521.
 $C_{18}H_{14}O_4N_4$ 2-(2':4'-Dinitroanilino)-2'-aminodiphenyl, 1675.
 $C_{18}H_{15}O_2N$ Benzoyl-6-methoxy-1-naphthylamine, 656.
 $C_{18}H_{15}O_2Cl$ Chloromethoxydistyryl ketones, 1742.
 $C_{18}H_{15}O_6N_2$ Trinitro-2-*p*-dimethylaminostyrylindole, 1415.
 $C_{18}H_{15}N_6Bi$ Triphenylbismuthine diazide, 408.
 $C_{18}H_{16}ON_2$ 2-*p*-Aminobenzylidene-6-methoxyquinoline, 1521.
 $C_{18}H_{16}O_2N_2$ 3-*o*-Carbethoxyphenylamino-4-hydroxyquinoline, 1517.
 2-Carboxy-3-*p*-tolylamino-4-hydroxy-6-methylquinoline, 1518.
 $C_{18}H_{16}O_4N_2$ 2-(3'-Nitro-4'-ethoxyphenoxy)-4-methylquinoline, 859.
 $C_{18}H_{16}O_6N_2$ 2-Nitro-5-methoxy- γ -phthalimidopropoxybenzene, 1529.
 $C_{18}H_{16}O_8N_6$ Diacetylene bis-2:4-dinitrophenylhydrazone, 1650.
 $C_{18}H_{17}O_2N$ 2-(4'-Ethoxyphenoxy)-4-methylquinoline, 859.
 $C_{18}H_{17}O_2Bi$ Triphenylbismuthine dihydroxide, 407.
 $C_{18}H_{17}O_5Cl$ 3-Hydroxy-5:6:7-trimethoxyflavylium chloride, 1620.
 $C_{18}H_{17}O_6Cl$ 3:4'-Dihydroxy-5:6:7-trimethoxyflavylium chloride, 1621.
 $C_{18}H_{17}O_7Cl$ 3:3':4'-Trihydroxy-5:6:7-trimethoxyflavylium chloride, 1622.
 $C_{18}H_{17}O_8Cl$ 3:3':4':5'-Tetrahydroxy-5:6:7-trimethoxyflavylium chloride, 1623.
 $C_{18}H_{18}O_2N_2$ 2-(3'-Amino-4'-ethoxyphenoxy)-4-methylquinoline, 859.
 Tetramethyldiaminoanthraquinones, 1815.
 $C_{18}H_{18}O_4N_2$ 2-Amino-5-methoxy- γ -phthalimidopropoxybenzene, 1529.
 $C_{18}H_{18}O_6N_2$ 3-*p*-Cymylcarbinol 3:5-dinitrobenzoate, 1734.
 $C_{18}H_{18}O_8N_3$ Acetonylacetone bis-2:4-dinitrophenylhydrazone, 1650.
 $C_{18}H_{18}O_8S$ 4:4'-Diethoxy-3:3'-dicarboxydiphenylsulphone, 45.
 $C_{18}H_{19}ON_3$ 4-Keto-2-phenyl-1-methyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 1334.
 Oximinophenylacetoneitrile *N-p*-diethylaminophenyl ether, 724.
 $C_{18}H_{19}O_3N_3$ 1'-Methoxy-2'-naphthyl-4-methylethylpyrazole-1-carbonamide, 1315.
 $C_{18}H_{20}ON_2$ 2:7-Tetramethyldiaminoanthrone, 1816.
 $C_{18}H_{20}O_2N_2$ 1-Phenylmethylamino-6:7-dimethoxy-3:4-dihydroisoquinoline, 1264.
 $C_{18}H_{20}O_2S$ 4:4'-Diethoxy-3-carboxy-3'-methyl-diphenylsulphone, 45.
 $C_{18}H_{21}ON$ 5- α -Phenylethylaceto-*m*-4-xylydine, 323.
 $C_{18}H_{22}O_2S$ 4:4'-Diethoxy-3:3'-dimethyl-diphenylsulphone, 45.
 $C_{18}H_{22}O_2S$ *d*-Camphor-10-sulphonylvanillin, 233.
 $C_{18}H_{23}O_2N$ Phthalo-*l*-menthylimide, 1779.
 $C_{18}H_{25}O_3N$ Phthalo-*l*-menthylamic acid, 1779.
 $C_{18}H_{25}O_3N$ Hexa-acetyl mannoseoxime, 148.
 $C_{18}H_{26}O_2N_2$ Phthalo- β -diisobutylaminoethylimide, 106.
 $C_{18}H_{30}O_2S$ 1-4-*iso*Propyl- Δ^2 -cyclohexen-1-one hydrosulphide, 1149.

18 IV

- $C_{18}H_{11}O_3NCl_2$ 2:6-Bischlorophenyl-4-nitrophenols, 680.
 $C_{18}H_{11}O_3N_2S$ 5-Amino-8-*p*-sulphobenzeneazonaphthalene-2:3-dicarboxylic acid, 1414.
 $C_{18}H_{11}O_{14}N_7S_2$ 2:4:6-Trinitro-1:3-di-*m*-nitrobenzenesulphonamidobenzene, 243.
 $C_{18}H_{12}O_{13}N_5Bi$ Triphenylbismuthine dinitrate, 1261.
 $C_{18}H_{12}O_{13}N_6S_2$ 4:6-Dinitro-1:3-di-*m*-nitrobenzenesulphonamidobenzene, 243.
 $C_{18}H_{13}ONCl_2$ 2:6-Bischlorophenyl-4-aminophenols, hydrochlorides of, 680.
 $C_{18}H_{13}O_{10}N_2Cl$ Dinitro-2-*o*-hydroxystyryl-3-methylbenzopyrylium perchlorate, 42.
 $C_{18}H_{14}O_4NBr$ 2-Bromo-4:5-dimethoxybenzaldehyde azlactone, 1427.
 $C_{18}H_{14}O_4N_2S_2$ 1:3-Di-*m*-nitrobenzenesulphonamidobenzene, 243.
 $C_{18}H_{15}O_3NS$ 3-Acetoxy-2-benzylcarbonyl-1-thionaphthen, 821.
 $C_{18}H_{15}O_4Cl_4Fe$ 8-Methoxy-2:3-[7'-methoxychromeno(4':3')]benzopyrylium ferrichloride, 1534.
 $C_{18}H_{16}O_2NCl$ 2-Chloro-7-diethylaminoanthraquinone, 1815.
 $C_{18}H_{16}O_3N_4Br_6$ Bis-($\beta\beta$ -tribromo- α -*N'*-phenylcarbamidoethyl) ether, 112.
 $C_{18}H_{16}N_3Br_4Mn$ Quinolinium tribromomanganite, 701.
 $C_{18}H_{17}O_2N_2Br$ Bromo-2:7-tetramethyldiaminoanthraquinone, 1815.
 $C_{18}H_{17}O_2NS$ 2-Diethylaminoanthraquinone-7-sulphonic acid, sodium salt, 1814.
 $C_{18}H_{18}ONI$ 2-(*p*-Toloxo)-4-methylquinoline methiodide, 858.
 $C_{18}H_{18}O_2NI$ 2-(4'-Methoxyphenoxy)-4-methylquinoline methiodide, 859.
 $C_{18}H_{20}O_2N_2S_2$ 2:2'-Dithiobenzoethylamide, 820.

- $C_{18}H_{22}ONBr$ Phenacylphenyldiethylammonium bromide, 281.
 $C_{18}H_{22}O_2N_2S_2$ 1:4-Di-*p*-toluenesulfonylpiperazine, 1304.
 $C_{18}H_{24}OIP$ *p*-Phenoxyphenyltriethylphosphonium iodide, 1601.
 $C_{18}H_{25}O_4N_2S_2$ $\beta\beta'$ -Di-*p*-toluenesulphonamidodiethylamine, salts of, 1304.

C₁₉ Group.

- $C_{19}H_{22}$ 1:3'-Dimethyl-1:2-*cyclopentano*-1:2:3:4-tetrahydrophenanthrene, 127.

19 II

- $C_{19}H_{12}O_2$ Phenyl-1:4- α - and - β -naphthapyrones, 1121.
 $C_{19}H_{14}O_3$ ω -1-Hydroxy-2-naphthoylacetophenone, 1768.
 $C_{19}H_{14}O_4$ 3':4'-Methylenedioxy-2- α -methylstyrylchromone, 1312.
 $C_{19}H_{14}O_6$ 1:5:8-Triacetoxy-2-methylanthraquinone, 1634.
 $C_{19}H_{16}O$ 5-Keto-6-methyl-5:6:7:8-tetrahydro-1:2-benzanthracene, 432.
 α -Phenylethyl- α -naphthyl ketone, 1570.
 $C_{19}H_{16}O_3$ β -Phenanthrolysisobutyric acids, 432.
 $C_{19}H_{16}O_4$ 7:4'-Dimethoxy-2-styrylchromone, 1766.
 $C_{19}H_{16}N_2$ 2-*m*-Aminocinnamylidenequinaldine, 1522.
 $C_{19}H_{18}O$ 5:7-Dimethoxy-3-benzyl-4-methylcoumarin, 405.
 $C_{19}H_{18}O_2$ γ -3-Phenanthryl- α -methylbutyric acid, 432.
 $C_{19}H_{18}O_3$ 3:4'-Dimethoxydistyryl ketone, 1742.
 $C_{19}H_{18}O_4$ 5:7-Dimethoxy-3-benzyl-2-methylchromone, 404.
 $C_{19}H_{20}O_5$ Tetramethoxychalkones, 220.
 $C_{19}H_{22}O$ Equilenin methyl ether, 655.
 7-Methoxy-1-methyl-1:2:3:4-tetrahydro-1:2-*cyclopentenophenanthrene*, 657.
 1-(β -6'-Methoxy-1'-naphthylethyl)-2-methyl- Δ^1 -*cyclopentene*, 657.
 $C_{19}H_{22}O_4$ $\alpha\alpha$ -Bis-3:4-dimethoxyphenyl- Δ^{α} -propylene, 1425.
 $C_{19}H_{22}O_5$ αs -Bis-3:4-dimethoxyphenylacetone, 1425.
 $C_{19}H_{22}O_6$ 4-Hydroxy-7:8:3':4'-tetramethoxyflavan, 220.
 $C_{19}H_{23}N_3$ 9- β -Diethylaminoethylaminophenanthridine, and its salts, 107.
 $C_{19}H_{24}O$ 2:5-Dimethyl-1- β -(α -naphthyl)ethyl*cyclopentanol*, 127.
 $C_{19}H_{26}O_3$ Ethyl 2-(β -tolylethyl)methyl*cyclohexanone*-2-carboxylates, 457, 458, 460.
 $C_{19}H_{26}O_4$ Ethyl 2-benzyl*cyclopentane*-1-malonate, 92.
 Ethyl 3-phenyl*cyclohexane*-1-malonate, 93.
 $C_{19}H_{34}O_5$ Ethyl α -acetylbrassyrate, 1544.
 $C_{19}H_{40}O_3$ β -Cetyl glyceryl ether, 1235.

19 III

- $C_{19}H_{13}ON$ *N*-Phenylphenanthridone, 107.
 $C_{19}H_{13}O_2Cl$ 2-Phenyl- α -naphthylpyrylium perchlorate, 40.
 $C_{19}H_{14}O_2N_2$ 2-*m*-Nitrocinnamylidenequinaldine, 1522.
 $C_{19}H_{14}O_2N_4$ 2-(2''-Nitro-4''-cyanoanilino)-2'-aminodiphenyl, 1677.
 $C_{19}H_{14}NCl$ Phenyltrimethylammonium chloride, 1693.
 $C_{19}H_{15}O_2N$ 2-*o*-Carbethoxyphenylamino- α -naphthaquinone, 1517.
 $C_{19}H_{15}O_4N_5$ Nitro-4:6-bisbenzeneazoresorcinol 3-methyl ethers, 630.
 $C_{19}H_{15}O_4Cl$ 3-Acetyl-2-*o*-hydroxystyrylbenzopyrylium perchlorate, 452.
 $C_{19}H_{16}O_2N_4$ 4:6-Bisbenzeneazoresorcinol 3-methyl ether, 630.
 $C_{19}H_{17}ON$ 3:7-Dimethyl- β -naphthanilide, 1411.
 $C_{19}H_{17}ON_3$ Phenylacetylnaphthalene semicarbazones, 376.
 $C_{19}H_{17}O_2N$ α - and β -Phenylethyl- α -naphthylurethanes, 844.
 $C_{19}H_{17}O_2N_3$ 2-Nitro-4- γ -phthalimidopropoxyacetanilide, 1324.
 $C_{19}H_{18}O_3N_2$ 2-Carbomethoxy-3-*p*-tolylamino-4-keto-6-methyl-1:4-dihydroquinoline, 1518.
 $C_{19}H_{18}O_4N_2$ *p*- γ -Phthalimidopropoxyacetanilide, 1323.
 $C_{19}H_{18}O_4N_3$ β -5-Tetraylethyl 3:5-dinitrobenzoate, 1736.
 $C_{19}H_{19}ON$ β -Amino- α -phenyl- α -1-naphthyl-*n*-propyl alcohol, 1570.
 Dimethylaminobenzyl-naphthols, 1139.
 $C_{19}H_{20}O_2N_2$ *p*- γ -(*o*-Carboxybenzamido)propoxyacetanilide, 1324.
 $C_{19}H_{21}ON$ 4-Diphenyl piperidinomethyl ketone, 872.
 $C_{19}H_{21}ON_3$ 2-(*m*- γ -Aminopropylaminophenyl)-6-methoxyquinoline, hydrochloride of, 1521.
 $C_{19}H_{22}O_2N_2$ *iso*Apoquinidine, and its salts, 1929.
 Apoquinine, and its salts, 1923.
 $C_{19}H_{24}O_2N_4$ 3-Methyl galactosazone, 1322.
 $C_{19}H_{27}O_2N$ *N*-Benzoyl-1-menthylglycine, 1778.
 $C_{19}H_{28}N_2I_2$ Diphenylmethane-3:3'-bistrimethylammonium iodide, 1192.
 $C_{19}H_{29}ON$ Menthane-2-acetic acid *p*-toluidide, 1811.

19 IV

- $C_{19}H_{13}O_3NCl_2$ 2:6-Bischlorophenyl-4-nitrophenyl methyl ethers, 680.
 $C_{19}H_{13}O_3N_2Cl$ 4-Chlorobenzophenone 2:4-dinitrophenylhydrazine, 1806.
 $C_{19}H_{15}O_4Cl_4Fe$ 6:7-Dimethoxy-2:3-[7'-methoxychromeno(4':3')]benzopyrylium ferrichloride, 1534.
 $C_{19}H_{16}ONBI$ Triphenylbismuthine hydroxycyanide, 407.
 $C_{19}H_{17}O_2N_2Cl_3$ *NN'*-Diphenyl-($\beta\beta\beta$ -trichloro- α -acetoxyethyl)malonamide, 113.
 $C_{19}H_{19}O_2N_2I$ 2:2'-Diethyloxacyanine iodide, 964.

- $C_{19}H_{20}O_2NI$ 2-(4'-Ethoxyphenoxy)-4-methylquinoline methiodide, 859.
 $C_{15}H_{21}ONBr$ Phenacyl- γ -phenylpropyldimethylammonium bromide, 281.

C₂₀ Group.

- $C_{20}H_{12}$ Perylene, reactions of, 536.
 $C_{20}H_{16}$ 5:6-Dimethyl-1:2-benzanthracene, 433.
 2:6-Dimethylnaphthacene, 1411.
 $C_{20}H_{18}$ 2:6-Dimethyl-9:10-dihydronaphthacene, 1411.

20 II

- $C_{20}H_{10}O_3$ Coeroxonone-3:9, 1065.
 $C_{20}H_{10}O_4$ 4-Hydroxycoeroxonone-3:9, 1066.
 $C_{20}H_{14}O_2$ 5:6-Dimethyl-1:2-benzanthraquinone, 431.
 2:6-Dimethylnaphthacene-9:10-quinone, 1411.
 $C_{20}H_{14}O_3$ 2'-Methoxy- α -naphthoflavone, 1768.
 $C_{20}H_{14}O_4$ Tetraketodimethylhexahydronaphthacene, 1409.
 $C_{20}H_{16}O_3$ 2-*o*-Methoxycinnamoyl-1-naphthol, 1768.
 $C_{20}H_{16}O_4$ 2-Acetyl-1-naphthyl *o*-methoxybenzoate, 1768.
 ω -1-Hydroxy-2-naphthoyl-*o*-methoxyacetophenone, 1768.
 $C_{20}H_{16}O_5$ 2:5-Ditylofuran-3:4-dicarboxylic acid, 1409.
 $C_{20}H_{16}O_{11}$ 2-*O*-(*O*-Triacetylgalloyl)phloroglucinaldehyde, 1614.
 $C_{20}H_{18}O$ Phenyl-4-diphenylmethylcarbinol, 871.
 3-*p*-Toluoyl-2:6-dimethylnaphthalene, 1411.
 $C_{20}H_{18}O_2$ Hydroxy-3:4-diphenyl-5-*isopropylidene*cyclopentenones, 205.
 $C_{20}H_{18}O_3$ β -Benzoyl- $\alpha\beta$ -*endo*-9:10-dihydroanthraquinylpropionic acid, 1226.
 Methyl β -phenanthrolyl*isobutyrate*s, 432.
 $C_{20}H_{18}O_4$ $\alpha\delta$ -Dihydroxy- $\alpha\delta$ -*di-p*-tolylbutane- $\beta\gamma$ -dicarboxylolactone, 1410.
 $C_{20}H_{20}O$ 2:5-Di-4'-*m*-xylylfuran, 1410.
 $C_{20}H_{20}O_2$ *trans*- $\alpha\beta$ -Bis-2:4-dimethylbenzoylethylene, 1410.
 $C_{20}H_{20}O_5$ 5:7:4'-Trimethoxy-3-benzyl-4-methylcoumarin, 405.
 $C_{20}H_{21}N_3$ 2-(*p*- γ -Aminopropylaminostyryl)quinoline, and its hydrochloride, 1522.
 $C_{20}H_{22}O_2$ $\alpha\beta$ -Bis-2:4-dimethylbenzoylethane, 1410.
 $C_{20}H_{23}N_3$ 9- β -Piperidinoethylaminophenanthridine, and its salts, 107.
 $C_{20}H_{24}O_2$ *r-cyclo*Hexylhydrobenzoin, 417.
 $C_{20}H_{26}O$ $\alpha\delta$ -Bis-3:4-dimethoxyphenylbutane, 1426.
 $C_{20}H_{39}N$ Dicarvomethylamines, 232.

20 III

- $C_{20}H_{13}O_5N_3$ 1:9-Dinitro-3-methoxy-5-phenylacridine, 1530.
 $C_{20}H_{15}ON_3$ Oximinophenylacetoneitrile *N-p*-phenylaminophenyl ether, 724.
 $C_{20}H_{15}O_5N_3$ 2-*m*-Nitrocinnamylidene-8-nitro-6-methoxyquinaldine, 1523.
 8-Nitro-6- γ -phthalimidopropoxyquinoline, 1325.
 $C_{20}H_{15}O_6N_3$ 2:2'-Dinitro-4-methoxy-6'-benzoyldiphenylamine, 1530.
 $C_{20}H_{15}O_7N_5$ 2:4-Dihydroxyphenyl 4-nitrobenzyl ketone 2:4-dinitrophenylhydrazone, 513.
 $C_{20}H_{16}O_3N_2$ 2-*m*-Nitrocinnamylidene-6-methoxyquinaldine, 1523.
 $C_{20}H_{16}O_4N_4$ 4-Methylbenzophenone 2:4-dinitrophenylhydrazone, 1806.
 $C_{20}H_{16}O_5N_2$ $\beta\beta'$ -Diphthalimidodiethyl ether, 1266.
 $C_{20}H_{16}O_7N_2$ β -6-Methoxy-1-naphthylethyl 3:5-dinitrobenzoate, 657.
 $C_{20}H_{16}Cl_2Pt_2$ Bis-2:2'-dipyridylplatinoous platinumochloride, 969.
 $C_{20}H_{17}OCl$ 2-Chloro-3:4-diphenyl-5-*isopropylidene*-2'-*cyclo*pentenone, 207.
 $C_{20}H_{17}O_2N_3$ 8- γ -Phthalimidopropylaminoquinoline, 1265.
 $C_{20}H_{17}O_3N_3$ 8-Amino-6- γ -phthalimidopropoxyquinoline, 1325.
 $C_{20}H_{17}O_4N_3$ $\beta\beta'$ -Diphthalimidodiethylamine, 465.
 $C_{20}H_{17}O_5N_5$ Nitro-4:6-bisbenzeneazoresorcinol 3-ethyl ethers, 630.
 $C_{20}H_{18}ON_2$ 2-*m*-Aminocinnamylidene-6-methoxyquinaldine, and its hydrochloride, 1523.
 $C_{20}H_{18}O_2N_4$ 4:6-Bisbenzeneazoresorcinol 3-ethyl ether, 630.
 $C_{20}H_{18}O_3N_2$ 5-Methoxy-3-methyl-3-(β -phthalimidoethyl)indolenine, and its salts, 1417.
 $C_{20}H_{18}O_4N_2$ 9-Nitrobenzoyl-6-methoxytetrahydrocarbazole, 1528.
 $C_{20}H_{19}ON_3$ 1:9-Diamino-3-methoxy-5-phenylacridine, hydrochloride of, 1530.
 $C_{20}H_{19}O_2N_3$ 9-Benzoyl-6-methoxytetrahydrocarbazole, 1528.
 $C_{20}H_{19}O_3N_3$ 2-*p*-Dimethylaminobenzylidene-8-nitro-6-methoxyquinaldine, 1523.
 $C_{20}H_{19}O_4N$ 9- $\beta\beta'$ -Diacetoxy*isopropyl*phenanthridine, 107.
 $C_{20}H_{20}O_2Br_2$ $\alpha\beta$ -Dibromo- $\alpha\beta$ -bis-2:4-dimethylbenzoylethane, 1410.
 $C_{20}H_{20}O_2N_2$ 2-Carbomethoxy-3-*p*-tolylamino-4-keto-1:6-dimethyl-1:4-dihydroquinoline, 1518.
 $C_{20}H_{22}O_4N_2$ ω -*p*-Tolylamino-2-ethoxalylamino-5-methylacetophenone, 1517.
 $C_{20}H_{22}O_4S$ 4:4'-Diethoxy-3:3'-dicarbomethoxydiphenylsulphone, 45.
 $C_{20}H_{23}O_2Br$ α -Veratroyl- γ -(2-bromo-4:5-dimethoxyphenyl)propane, 1425.
 $C_{20}H_{24}O_4Br_2$ $\alpha\delta$ -Bis-2-bromo-4:5-dimethoxyphenylbutane, 1426.
 $C_{20}H_{24}O_5N_2$ $\alpha\delta$ -Bis-2-nitro-4:5-dimethoxyphenylbutane, 1426.
 $C_{20}H_{25}O_2Br$ 2-Bromo- $\alpha\delta$ -bis-3:4-dimethoxyphenylbutane, 1426.
 $C_{20}H_{26}O_5S_2$ Di-(γ -benzylsulphonylpropyl) ether, 686.
 $C_{20}H_{26}O_{11}S$ 2-*p*-Toluenesulphonyl 3:4:6-triacetyl β -methylglucoside, 153.
 $C_{20}H_{30}O_4N_4$ Methyl 2- β -menthylethyl ketone 2:4-dinitrophenylhydrazone, 1812.
 $C_{20}H_{34}O_4S$ *d-neoiso*Menthyl camphorsulphonates, 317.

20 IV

- C₂₀H₆O₆Cl₈S** 6:6'-Di-(2:4-bisdichloromethylene-1:3-benzodioxinyl)sulphone, 44.
C₂₀H₆O₆Cl₁₀S 6:6'-Di(trichloromethyl-dichloromethylene-1:3-benzodioxinyl)sulphones, 44.
C₂₀H₁₀O₆Cl₁₂S 6:6'-Di-(2:4-bistrichloromethyl-1:3-benzodioxinyl)sulphones, 44.
C₂₀H₁₅ON₃Br₂ ω -Anilinophenylglyoxal 2:4-dibromophenylhydrazone, 68.
C₂₀H₁₅O₁₄N₇S₂ 2:4:6-Trinitro-1:3-di-*o*-nitro-*p*-toluenesulphonamidobenzene, 243.
C₂₀H₁₅N₄Cl₂Pt₂ Bis-2:2'-dipyridyldichloroplatinic platinumochloride, 969.
C₂₀H₁₈O₈N₄S₂ 4:6-Dinitro-1:3-di-*p*-toluenesulphonamidobenzene, 243.
C₂₀H₁₈N₄Cl₂Pt Bis-2:2'-dipyridyl platinumochloride, 968.
C₂₀H₁₈O₂NS₂ Di-*p*-toluenesulphonanilide, 181.
C₂₀H₁₈N₄ISe 2'-Methyl-2-ethylseleno-1'-cyanine iodide, 1910.
C₂₀H₂₄ONI 4-Diphenyl piperidinomethyl ketone methiodide, 872.

20 V

- C₂₀H₁₇O₄N₃Br₃S₂** 2:4:6-Tribromo-1:3-di-*p*-toluenesulphonamidobenzene, 243.
C₂₀H₁₈O₄N₃Br₂S₂ 4:6-Dibromo-1:3-di-*p*-toluenesulphonamidobenzene, 243.
C₂₀H₂₀O₂N₄I₂Pt Bis-2:2'-dipyridylplatinous iodide dihydrate, 969.

C₂₁ Group.

- C₂₁H₁₄** 2':1'-Naphtha-1:2-fluorene, 1737.
C₂₁H₁₆ Methylcholanthrene, 431.
C₂₁H₁₈ 6-*iso*Propyl-2:3-benzanthracene, 1412.

21 II

- C₂₁H₁₂O** 2':1'-Naphtha-1:2-fluorenone, 1737.
C₂₁H₁₄O₄ Erythroxyanthraquinone-3'-methoxyphenyl ether, 1065.
 6-Methyl-1:2-benzanthraquinonyl-5-acetic acid, 431.
C₂₁H₁₆O₂ 6-*iso*Propyl-2:3-benzanthraquinone, 1412.
C₂₁H₁₆O₄ 2':4'-Dimethoxy- α -naphthaflavone, 1769.
C₂₁H₁₆O₆ 7:4'-Diacetoxy-2-styrylchromone, 1766.
C₂₁H₁₆O 6-*iso*Propyl-2:3-benz-10-anthrone, 1412.
C₂₁H₁₆O₃ 3-Cuminoyl-2-naphthoic acid, 1412.
 2-Hydroxy-4-benzyloxyphenyl benzyl ketone, 1121.
C₂₁H₁₆O₅ 2-Acetyl-1-naphthyl 2:4-dimethoxybenzoate, 1769.
 ω -1'-Hydroxy-2'-naphthoyl-2:4-dimethoxyacetophenone, 1769.
 7-Methoxy-3':4'-methyleneedioxy-2- α -methylstyryl-3-methylchromone, 1314.
C₂₁H₂₀O Phenyl-*p*-tolylbenzylcarbinol, 1852.
C₂₁H₂₀O₂ 3-*p-iso*Propylbenzyl-2-naphthoic acid, 1412.
 Tolyhydrobenzoin, 415.
C₂₁H₂₀O₃ (+)Anisylhydrobenzoin, 418.
C₂₁H₂₀N₂ 4:4'-Dimethylaminotriphenylmethane, 391.
C₂₁H₂₀O₄ 5:6:5':6'-Tetrahydroxy-3:3:3':3'-tetramethylbis-1:1'-*spiro*hydrindene, 1680.
 Tetramethoxy-3-benzyl-2-methylindene, 1427.
C₂₁H₂₆O₅ $\alpha\delta$ -Bis-3:4-dimethoxyphenyl- γ -methylbutan- β -one, 1428.
C₂₁H₄₄O₈ β -Octadecyl glyceryl ether, 1235.

21 III

- C₂₁H₁₃O₄Br** 6-Bromo-*O*-3:4-diphenylmethylenenormecoline, 1131.
C₂₁H₁₃O₅N 7-Hydroxy-2-phenyl-3-*p*-nitrophenylchromone, 513.
C₂₁H₁₅O₂N 9-Benzoyl-2-acetylcarbazole, 1143.
C₂₁H₁₅O₄N₃ Dinitro-2:6-distyrylpyridines, 277.
C₂₁H₁₇O₈N₆ Hydroxymethoxyphenyl 4-nitrobenzyl ketone 2:4-dinitrophenylhydrazones, 514.
C₂₁H₁₈ON₂ 5 or 7-(4'-Methyl-2'-quinolinoxy)-2:4-dimethylquinoline, 858.
C₂₁H₁₉ON *o*- α -Phenylethylbenzanilide, 321.
C₂₁H₁₉O₃N₃ 8- β -Phthalimidoethylamino-6-ethoxyquinoline, 1265.
C₂₁H₁₉O₄N₃ $\beta\beta'$ -Dipthalimidodiethylmethylamine, 465.
C₂₁H₁₉N₂I 1:2'-Dimethyl-2:1'-cyanine iodide, 1908.
C₂₁H₂₀O₃N Alstonine, and its salts, 290.
C₂₁H₂₀O₄Br₄ Tetrabromotetrahydroxy-3:3:3':3'-tetramethylbis-1:1'-*spiro*hydrindene, 1681.
C₂₁H₂₀O₁₀S ω -*p*-Toluenesulphonyl-3:4:5-triacetoxyacetophenone, 1040.
C₂₁H₂₁O₆N Hydrastinines, and their salts, 1315.
C₂₁H₂₁O₉Cl 7:4'-Dihydroxy-3-galactosidoxyflavylium chloride, 1616.
 7:4'-Dihydroxy-3- β -glucosidoxyflavylium chloride, 1615.
 5- β -Glucosidylapigeninidin chloride, 811.
C₂₁H₂₁O₁₀Cl 3-Galactosidylpelargonidin chloride, 1613.
 3- β -Glucosidylpelargonidin chloride, 1612.
C₂₁H₂₁N₃IS 2:2'-Diethylthia-1'-cyanine iodide, 1910.
C₂₁H₂₂O₂N₂ Strychnine, 574, 581, 590, 592, 595, 1490.
C₂₁H₂₃ON₃ 2-(*p*- γ -Aminopropylaminostyryl)-6-methoxyquinoline, and its hydrochloride, 1521.
C₂₁H₂₄O₂N₂ *cyclo*Pentane-1-carbanilide-2-propionanilides, 953.
C₂₁H₂₄O₂Br₂ $\alpha\delta$ -Bis-2-bromo-4:5-dimethoxyphenyl- γ -methylbutan- β -one, 1428.
C₂₁H₂₄O₂N₂ Dinitro- $\alpha\delta$ -bis-3:4-dimethoxyphenyl- γ -methylbutan- β -one, 1428.
C₂₁H₂₆ON₂ Dihydrostrychnidine-*D*, 586.
 Dihydrostrychnidine-*E*, 588.

- C₂₁H₂₆O₂S₂** 3:4-Di-*p*-toluenesulphonyl 2-methyl β -methylxyloside, 826.
C₂₁H₂₁ON β -Naphthoylethylamines, 1782.
C₂₁H₂₈O₅N₂ *s*-Bis-(β -3:4-dimethoxyphenylethyl)carbamide, 1264.
C₂₁H₃₀O₄N₂ β -Diethylaminoethyl 6:7-dimethoxyquinaldine-4-propionate, salts of, 1528.

21 IV

- C₂₁H₁₈O₃N₃Cl** 5-Chloro-8- γ -phthalimidopropylamino-6-methoxyquinoline, 1527.
C₂₁H₂₁O₂NS *p*-Toluenesulphonyl- α -phenylethylaniline, 322.
C₂₁H₂₁O₄NS₂ Di-*p*-toluenesulphontoluidides, 181.
C₂₁H₂₆O₅N₃Br α -Veratroyl- γ -(2-bromo-4:5-dimethoxyphenyl)propane semicarbazone, 1425.

C₂₂ Group.

- C₂₂H₂₄** 10-Methyloctahydro-2':1'-naphtha-1:2-fluorene, 1737.
 3-(β -5'-Tetraleyethyl)-2-methylindene, 1737.

22 II

- C₂₂H₁₂O₅** 4-Acetoxyeveroxonone-3:9, 1066.
C₂₂H₁₄O₄ 5-Hydroxy-3-benzoylflavone, 1484, 1954.
C₂₂H₁₆O₃ 7-Benzoyloxyisoflavone, 1121.
 7-Methoxy-3:4-diphenylcoumarin, 1572.
C₂₂H₁₆O₅ 2:6-Dibenzoyloxyacetophenone, 1954.
 Erythroxyanthraquinone 2':3'-dimethoxyphenyl ether, 1066.
C₂₂H₁₆O₂ 4-Phenylacetyl-4'-acetyldiphenyl, 871.
C₂₂H₁₈O₄ Acetyl-2-*o*-methoxycinnamoyl-1-naphthol, 1768.
C₂₂H₁₈O₅ 2-Hydroxy-4-benzoyloxyphenyl 3:4-methylenedioxybenzyl ketone, 1770.
 3':4':5'-Trimethoxy- α -naphthaflavone, 1769.
C₂₂H₂₀O₂ 3-Methyl-5-ethylphenyl *p*-xenoate, 421.
C₂₂H₂₀O₄ *C*-Benzylphloracetophenone 4-benzyl ether, 1767.
 2-Hydroxy-4-benzoyloxyphenyl 4-methoxybenzyl ketone, 1770.
C₂₂H₂₀O₆ 2-Acetyl-1-naphthyl *O*-trimethylgallate, 1769.
 ω -1'-Hydroxy-2'-naphthoyl-3:4:5-trimethoxyacetophenone, 1769.
C₂₂H₂₃N $\beta\beta\beta$ -Triphenylethylamine, hydrochloride of, 281.
C₂₂H₂₄O₄ Dehydroguaiaretic dimethyl ether, 1428.
C₂₂H₂₈O₃ *l*-Bornyl *l*-menthoxyacetate, 1775.
C₂₂H₂₈O₄ *dl*-Guaiaretic acid dimethyl ether, 1428.
C₂₂H₂₈O₁₃ ω -*O*-Diacetyl- β -galactosidoxy-4-acetoxy-3:5-dimethoxyacetophenone, 814.
C₂₂H₃₀O₄ *dl*-Dihydroguaiaretic acid dimethyl ether, 1428.
C₂₂H₃₀O₈ Ethyl δ -phenyl-*n*-butanetetracarboxylates, 91.
C₂₂H₃₀O₁₄ Penta-acetyl ω -maltal, 303.
C₂₂H₃₀N₂ Dihydroanhydrotetrahydro-*N*(*b*)-methylstrychnidine-*K*⁵, 577.
C₂₂H₃₆O₃ *d*-Bornyl *d*-bornoxyacetate, 1774.
C₂₂H₃₈O₃ *l*-Menthyl *d*-bornoxyacetate, 1775.
C₂₂H₄₀O₃ *d*-*neois*oMenthyl menthoxyacetates, 317.

22 III

- C₂₂H₁₃O₆Br** Dibenzoylbromonormeconine, 1131.
C₂₂H₁₅O₆Cl Benzoylapigeninidin chloride, 810.
 5-*O*-Benzoylgalanginidin chloride, 1620.
C₂₂H₁₆O₄Cl₂ *o*-Cresol-3:6-dichlorophthalein, 1633.
C₂₂H₁₇ON 7-Hydroxy-2:4-diphenylquinoline methohydroxide, anhydronium base, 1421.
 7-Methoxy-2:4-diphenylquinoline, and its salts, 1421.
C₂₂H₁₇O₃Cl 7-Hydroxyphenylanisylbenzopyrylium chlorides, 1437.
C₂₂H₁₉O₃N Phenyl β -*m*-methoxyanilinostryryl ketone, 1420.
C₂₂H₂₀O₄N₂ 4- γ -Phthalimidopropoxy-6-methoxyquinaldine, 1527.
C₂₂H₂₀O₅N₂ 2-Carboxy-3-*p*-tolylacetamido-4-acetoxy-6-methylquinoline, 1518.
C₂₂H₂₁O₅N Methyleneethylphenyl *p*-xenylcarbamates, 420.
 2:3:6-Trimethylphenyl *p*-xenylcarbamate, 420.
C₂₂H₂₁O₂N₃ 4-Diphenyl *isopropyl* ketone *p*-nitrophenylhydrazone, 871.
C₂₂H₂₁O₂N₃ 8- δ -Phthalimidobutylamino-6-methoxyquinoline, hydrobromide of, 1526.
C₂₂H₂₁O₂N₃ 8- β -(β' -Phthalimidoethoxy)ethylamino-6-methoxyquinoline, 1266.
C₂₂H₂₁N₂I 2'-Methyl-1-ethyl-2:1'-cyanine iodide, 1909.
 2'-Methyl-1-ethyl-4:1'-cyanine iodide, 1909.
C₂₂H₂₂ONBr Phenyl-4-phenylphenacyldimethylammonium bromide, 870.
C₂₂H₂₃ON β -Amino- $\alpha\beta$ -dibenzyl- α -phenylethyl alcohol, and its hydrochloride, 1567.
 β -Amino- $\alpha\gamma$ -diphenyl- α -*p*-tolyl-*n*-propyl alcohol, and its hydrochloride, 1567.
 ω -Dimethylamino- ω -phenylpropargylacetophenone, hydrohalides of, 281.
C₂₂H₂₃O₇N Narcotines, and their salts, 1315.
C₂₂H₂₃O₁₀Cl Reso-oxycoccicyanin chloride, 1616.
C₂₂H₂₃O₁₂Cl 3-*O*-Glucosidylpetuminidin chloride, 1605.
C₂₂H₂₆O₂N₂ 2:7-Tetraethyldiaminoanthraquinone, 1815.
C₂₂H₂₆O₃N₂ *N*-Methyldihydrochano- ψ -strychnine, 595.
C₂₂H₂₇O₂N β -Keto- $\alpha\delta$ -bis-3:4-dimethoxyphenyl- γ -methylvaleramide, 1427.
C₂₂H₂₈ON₂ Anhydromethylstrychnidinium-*D* hydroxide, and its salts, 585.
N(*b*)-Methylchano-dihydroestrychnidine- θ , 578, 588.

- C₂₂H₂₈O₂N₂** Oxyanhydromethylstrychnidinium hydroxides, 586.
Oxy-N(b)-methylchanodihydroeostrychnidine-*θ*, 580.
 Base, from methylstrychninium methosulphate and sodium amalgam, 577.
C₂₂H₃₀ON₂ *N(b)*-Methyldihydrochanodihydrostrychnidine-*θ*, 578.
C₂₂H₃₀O₂N₂ Hydroxydihydro-*N(b)*-methylchanodihydroeostrychnidine-*θ*, 578.
 Hydroxymethyltetrahydrostrychnidine, 587.
 Methyldihydrostrychnidinium hydroxide, and its carbonate, 584.
 Methyldihydrostrychnidinium-*D* hydroxide, salts of, 586.
C₂₂H₃₂ON₂ *N(b)*-Methylhexahydrostrychnidine-*θ*, 580.
C₂₂H₃₅ON Methyl-*β*-2-menthylethylacetic acid *p*-toluidide, 1812.
C₂₂H₄₁O₂N Menthyl menthylglycines, 1777.
C₂₂H₄₂O₂N₄ *s-l*-Dimethylcarbamyldiazine, 1123.

22 IV

- C₂₂H₂₃O₂NS** *p*-Toluenesulphonyl-3-*α*-phenylethyl-*p*-toluidide, 322.
C₂₂H₂₃O₅NBr₂ *α*-Cyano-*αδ*-bis-2-bromo-4:5-dimethoxyphenyl-*γ*-methylbutan-*β*-one, 1428.
C₂₂H₂₃N₂IS 2-Ethyl-2'-*n*-propylthia-1'-cyanine iodide, 1910.
C₂₂H₂₄ONBr Phenacylphenylpropargyldimethylammonium bromide, 280.
C₂₂H₂₅O₆NBr₂ *β*-Keto-*αδ*-bis-2-bromo-4:5-dimethoxyphenyl-*γ*-methylvaleramide, 1428.
C₂₂H₂₉ON₂Cl Methyldihydrostrychnidinium-*D* chloride, 586.
C₂₂H₂₉ON₂I Dihydrostrychnidine-*D* methiodide, 587.
 Methyldihydrostrychnidinium-*D* iodide, 586.

C₂₃ Group.

- C₂₃H₁₆O₂** 4-Phenacylidene flavene, 1257.
C₂₃H₁₆O₅ *O*-Benzoyl-*ψ*-baptigenin, 1770.
C₂₃H₁₆O₂ 7-Benzoyloxy-1:2-dimethylphenanthrene, 867.
 4-Phenacylflavene, 1257.
C₂₃H₁₈O₄ *O*-Benzylformononetin, 1770.
C₂₃H₁₈O₁₀ Tetra-acetoxy-2-methylanthraquinone, 1532.
C₂₃H₂₀O₂ 7-Methoxy-2:2-diphenyl-4-methyl-*Δ*³-chromene, 1571.
C₂₃H₂₆O₈ 4:6-Dibenzoyl-2:3-dimethyl *α*-methylmannoside, 332.
C₂₃H₂₆O₁₃ *ω*-*O*-Triacetyl-*β*-xylosidoxyl-3:4-diacetoxyacetophenone, 806.
C₂₃H₂₈O₁₃ *ω*-*O*-Triacetyl-*β*-xylosidoxyl-4-acetoxy-3:5-dimethoxyacetophenone, 817.
C₂₃H₃₁N₃ 9-*β*-*Diisobutylaminoethylaminophenanthridine*, and its dihydrochloride, 107.

23 III

- C₂₃H₁₇O₂Cl** 6-Hydroxy-9-phenyl-1:2-dihydro-3:4-benzoxanthylum chloride, 1439.
 7-Hydroxy-4-phenyl-2-styrylbenzopyrylium chloride, 1438.
C₂₃H₁₉O₄Cl 7-Hydroxy-2:4-dianisylbenzopyrylium chloride, 1438.
C₂₃H₂₁ON₃ Oximinophenylacetoneitrile *N-p*-benzylethylaminophenyl ether, 724.
C₂₃H₂₁O₂Cl Ethyl 3-*p*-hydroxyphenyl-5-chlorostyryl-*Δ*⁵-cyclohexen-1-one-2-carboxylates, 1742.
C₂₃H₂₃O₃N₃ 8-*δ*-Phthalimidobutylamino-6-ethoxyquinoline, 1268.
C₂₃H₂₃N₂I 1:2'-Diethyl-2:1'-cyanine iodide, 1909.
 6:2'-Dimethyl-1-ethyl-2:1'-cyanine iodide, 1909.
C₂₃H₂₅O₇N Ethyl 4-acetamidodiphenyl-3:5:4'-tricarboxylate, 648.
C₂₃H₂₅O₁₁Cl Reso-oenin chloride, 1617.
C₂₃H₂₅O₁₂Cl 7-*β*-Glucosidylmalvidin chloride, 1618.
 Malvidin chloride 3-galactoside, 814.
C₂₃H₂₆O₄N₂ Brucine, 574, 581, 590, 592, 595.
C₂₃H₂₆O₄N₂ Oxymethoxymethyldihydroeostrychnine, 591.
C₂₃H₂₆O₅N₂ Methoxymethylchanodihydrostrychnone, 591.
C₂₃H₂₆O₅N₃ Methoxymethylchanodihydrostrychnone oxime, 591.
C₂₃H₂₆O₇N Ethyl *α*-cyano-*α*-*β*-phenoxyethyl-*β*-carbethoxymethyladip-*γδ*-enate, 1540.
C₂₃H₃₀O₂N₂ Methoxymethylchanodihydrostrychnane, 593.
C₂₃H₃₂ON₂ *N(b)*-Ethyldihydrostrychnidinium-*A* hydroxide, salts of, 588.
C₂₃H₃₂O₂N₂ Methoxymethyltetrahydrostrychnidine, 587.

23 IV

- C₂₃H₂₀ONI** 7-Methoxy-2:4-diphenylquinoline methiodide, 1421.
C₂₃H₂₄O₆NS 1-Diacetamido-2-acetoxy-4-naphthyl-*p*-tolylsulphone, 1489.
C₂₃H₂₆O₇NI₃ *l-β*-Narcotine methotri-iodide, 1317.
C₂₃H₃₃ON₂I *N(b)*-Ethyldihydrostrychnidinium-*A* iodide, 588.
N(b)-Methylchanodihydroeostrychnidine methiodide, 588.

C₂₄ Group.

- C₂₄H₂₂** *αδ*-Di-(*a*-naphthyl) butane, 127.

24 II

- C₂₄H₁₆O₂** 3:4-Diphenyl-5-benzylidene-*Δ*³-cyclopentene-1:2-dione, 200.
C₂₄H₁₆O₅ 3-Benzoyl-5-acetoxyflavone, 1484.
C₂₄H₁₈O₃ 7-Benzoyloxy-2-styrylchromone, 1766.
 7-Methoxy-4-phenacylidene flavene, 1258.

- C₂₄H₁₈O₆** 2:4-Diacetylresorcinol dibenzoate, 1954.
C₂₄H₂₀O₃ Methoxy-4-phenacylflavones, 1257.
C₂₄H₂₂O₂ 7-Methoxy-2:2-diphenyl-3:4-dimethyl- Δ^3 -chromene, 1571.
C₂₄H₂₂O₄ 2-Hydroxy-4-methoxybenzylidenediacetophenone, 1257.
C₂₄H₂₄O₅ Ethyl 2:5-ditolylfuran-3:4-dicarboxylate, 1409.
C₂₄H₂₆O₆ β - and γ -Ethyl di-*p*-toluoylsuccinates, 1409.
C₂₄H₂₆O₈ *n*-Propyl dibenzoyl-*d*-tartrate, 103.
C₂₄H₂₆O₁₃ ω -*O*-Tetra-acetylgalactosidoxy-4-acetoxyacetophenone, 1612.
C₂₄H₃₂O₁₅ Hexa-acetyl maltal, 302.
C₂₄H₃₆O₄ Bornyl fumarates, 713.

24 III

- C₂₄H₁₆OCl₂** 2:4-Dichloro-3:4-diphenyl-5-benzylidene- Δ^2 -cyclopentenone, 199.
C₂₄H₁₆O₈N₆ 2:2'-Di-(2'':4'':dinitroanilino)diphenyl, 1674.
C₂₄H₁₇OCl 2-Chloro-3:4-diphenyl-5-benzylidene- Δ^3 -cyclopentenone, 199.
C₂₄H₁₇O₂Cl 7-Hydroxy-5-benzoyloxy-2:3-[7'-methoxychromeno(4':3')]benzopyrylium chloride, 1534.
C₂₄H₂₀O₂N₆ 2:2'-Di-(4'':nitro-2'':aminoanilino)diphenyl, 1675.
C₂₄H₂₁O₂N₃ 1:9-Diacetamido-3-methoxy-5-phenylacridine, 1530.
C₂₄H₂₃O₂N $\alpha\alpha$ -Dibenzoyl- β -*p*-dimethylaminophenylethane, 1138.
C₂₄H₂₃O₂Cl Ethyl 3-chlorophenyl-5-*p*-methoxystyryl- Δ^2 -cyclohexen-1-one-2-carboxylates, 1742.
 Ethyl 3-*p*-methoxyphenyl-5-*m*-chlorostyryl- Δ^2 -cyclohexen-1-one-2-carboxylate, 1742.
C₂₄H₂₄O₂N₂ 2:7-Tetramethyldiamino-10-hydroxy-10-phenylanthrone, 1816.
C₂₄H₂₅O₃N₃ 8- γ -Phthalimidopropylamino-6-*n*-butoxyquinoline, 1265.
C₂₄H₂₆O₂N₂ 2:7-Tetramethyldiamino-9(10)-hydroxy-9(10)-phenylidihydroanthracene, 1817.
C₂₄H₂₈O₃N₂ Acetoxymethyltetrahydrostrychnidine, 587.
C₂₄H₃₉O₃N₃ Norcholan acid semicarbazone, 433.
C₂₄H₄₃O₃N *N*-Acetylmethyl menthylglycines, 1777.

24 IV

- C₂₄H₁₆O₂N₂S₂** Di-(5-hydroxy-2-*p*-nitrophenoxyphenyl) disulphide, 427.
C₂₄H₂₁O₄N₂S₂ Di-*p*-toluenesulphon- α -naphthalide, 181.
C₂₄H₂₁O₂N₂S₂ 1-Amino-2-*p*-toluenesulphonyloxy-4-naphthyl-*p*-tolylsulphone, 1489.
C₂₄H₂₁N₂IS 2'-Methyl-2-ethylbenzthiacyanine iodides, 1910.

24 V

- C₂₄H₁₄O₆N₂Cl₂S₂** Di-(5-chloro-2-*o*-nitrophenoxyphenyl) disulphide, 427.

C₂₅ Group.

- C₂₅H₂₂** 5-Methyl-8-*isopropyl*-2':1'-naphtha-1:2-fluorene, 1738.
C₂₅H₂₄ 1-(3'-*p*-Cymylmethyl)phenanthrene, 1734.
 Hydrocarbon, from cholesterol, constitution of, 1727.
C₂₅H₂₆ 7-Methyl-4-*isopropyl*hydrindene-1:1'-*spiro*-(4':5'-benz)hydrindene, 1736.
C₂₅H₂₆O 7-Methyl-4-*isopropyl*hydrindene-1:7'-*spiro*-7':8'-dihydrophenalene, 1735.
 3-(β -1'-Naphthylethyl)-4-methyl-7-*isopropyl*indene, 1735.

25 II

- C₂₅H₁₈O** 3:4-Diphenyl-5-benzylidene-2-methylene- Δ^3 -cyclopentenone, 200.
C₂₅H₁₈O₁₀ 2:4-Di-*O*-4-acetoxybenzoylphloroglucinaldehyde, 1614.
C₂₅H₂₀O 5-Methyl-8-*isopropyl*-2':1'-naphtha-1:2-fluorenone, 1738.
 α -Naphthyl $\alpha\beta$ -diphenylethyl ketone, 1567.
C₂₅H₂₀O₂ Methoxy-3:4-diphenyl-5-benzylidenecyclopentenones, 199.
C₂₅H₂₀O₃ 7-Methoxy-2-styryl-3-benzylchromone, 404.
 1-3'-Methyl-6'-*isopropyl*benzoylphenanthraquinone, 1735.
C₂₅H₂₀N₂ Phenylazotriphenylmethane, reactions of, 1966.
C₂₅H₂₆O 1-Hydroxy-1-(β -1'-naphthylethyl)-7-methyl-4-*isopropyl*hydrindene, 1735.
C₂₅H₂₈O₆ Triveratrylmethane, 1425.
C₂₅H₃₂O 1-Hydroxy-1-(β -5'-tetralylethyl)-7-methyl-4-*isopropyl*hydrindene, 1736.
C₂₅H₃₂O₂ Menthyl phenyl-*p*-tolylacetates, 1073.

25 III

- C₂₅H₁₈O₅N₄** 2-(2'':4'':Dinitroanilino)-2'-salicylideneaminodiphenyl, 1675.
C₂₅H₁₉O₃Cl 2-Chloro-4-methoxy-3:4-diphenyl-5-benzylidene- Δ^2 -cyclopentenone, 200.
 7-Hydroxy-4-phenyl-1'-benzylidene-2:3-cyclopenteno(2':3')benzopyrylium chloride, 1438.
C₂₅H₂₂N₂S 4:4'':Diamino-4':4'':dixenylthiocarbamide, 319.
C₂₅H₂₃ON β -Amino- α -diphenyl- α -(α -naphthyl)-*n*-propyl alcohol, 1567.
C₂₅H₂₃ON₃ *pp*'-Triamino-*p*'':hydroxytetraphenylmethane, 150.
C₂₅H₂₅O₇N Piperonylidene-6:7-dimethoxy-3-acetyl-2-methylquinoline-4-propionic acid, 1327.
C₂₅H₂₇O₄N₃ 4- γ '-Phthalimidopropyl- γ -aminopropoxy-6-methoxyquinaldine, hydrobromide of, 1527.
C₂₅H₅₃O₂N₃ *l*-Benzoin *l*- δ -menthylsemicarbazone, 1123.

25 IV

- C₂₅H₁₆O₂N₂I** Dimethyldibenzoxacyanine iodides, 964.
C₂₅H₂₆O₂N₃S₂ Benzodi- β -*p*-toluenesulphonamidoethylamide, 1304.
C₂₅H₃₁O₆N₃S₃ Tri-*p*-toluenesulphonyl- $\beta\beta'$ -diaminodiethylamine, 1304.

C₂₆ Group.

C₂₆H₃₂ 5:10-Dimethyl-8-isopropyloctahydro-2':1'-naphtha-1:2-fluorene, 1738.
3-(β-5'-Tetraleythyl)-2:4-dimethyl-7-isopropylindene, 1738.

26 II

C₂₆H₁₂O₄ Coerdioxonone-3:11, 1065.
C₂₆H₁₂O₆ 4:12-Dihydroxycoerdioxonone-3:11, 1066.
C₂₆H₁₄N₈ 2:2'-Di-(5''-cyano-1'':2'':3''-benztriazolyl)diphenyl, 1678.
C₂₆H₂₀N₆ 2:2'-Di-(2''-amino-4''-cyanoanilino)diphenyl, 1677.
C₂₆H₂₁O₉ 5-*O*-Benzoyl-4'-*O*-acetylmalvidin chloride, 817.
C₂₆H₂₂O₂ Ethoxy-3:4-diphenyl-5-benzylidene-Δ²-cyclopentenones, 199.
C₂₆H₂₂O₄ 5:7-Dimethoxy-2-styryl-3-benzylchromone, 404.
C₂₆H₂₃N 4-Tritylmethylaniline, 1704.
C₂₆H₂₆O₂ αδ-Di-(6-methoxy-1-naphthyl)butane, 657.
C₂₆H₃₀O₈ *n*-Butyl dibenzoyl-*d*-tartrate, 103.
C₂₆H₄₀O Ergosterol, constitution of, 1576.
C₂₆H₄₄O₃ 1:3-Benzylideneglycerol 2-cetyl ether, 1235.

26 III

C₂₆H₁₆O₄N₆ 2:2'-Di-(5''-carboxy-1'':2'':3''-benztriazolyl)diphenyl, 1678.
2:2'-Di-(2''-nitro-4''-cyanoanilino)diphenyl, 1676.
C₂₆H₁₈O₆N₄ 2:2'-Di-(2''-nitro-4''-carboxyanilino)diphenyl, 1677.
C₂₆H₁₉O₃Cl 2-Chloro-4-acetoxy-3:4-diphenyl-5-benzylidene-Δ²-cyclopentenone, 200.
C₂₆H₂₀O₂N₂ *s*-Di-*o*-xenyloxamide, 108.
C₂₆H₂₂O₄N₄ 2:2'-Di-(2''-amino-4''-carboxyanilino)diphenyl, 1677.
C₂₆H₂₃N₂I 2'-Methyl-1-ethyl-5:6-benz-2:1'-cyanine iodide, 1909.
C₂₆H₂₉O₁₅Cl Cyanidin chloride 3-xyloside-7-glucoside, 807.
C₂₆H₃₂O₂N₂ 4:4'-Bispiperidinoacetyldiphenyl, 872.

26 IV

C₂₆H₁₈O₂N₂Cl₂ 4:4'-Dichloro-3:3'-dibenzamidodiphenyl, 1432.
C₂₆H₂₀O₃N₂S₂ Di-(2-*o*-nitrophenoxy-5-methoxyphenyl) disulphide, 427.

26 V

C₂₆H₁₈O₆N₂Cl₂S₂ Di-(4-*p*-chloro-*o*-nitrophenoxy-*m*-tolyl) disulphide, 427.

C₂₇ Group.

C₂₇H₄₄ Cholesterilene, hydrogenation of, with selenium, 1129.

27 II

C₂₇H₂₄O₅ 5:7:4'-Trimethoxy-2-styryl-3-benzylchromone, 404.
C₂₇H₃₂O₁₆ ω-*O*-Tetra-acetyl-β-glucosidoxy-3-methoxy-4:5-diacetoxyacetophenone, 1605.

27 III

C₂₇H₂₃O₃N₃ 2-(*m*-γ-Phthalimidopropylaminophenyl)-6-methoxyquinoline, 1520.
C₂₇H₃₁O₁₅Cl 3-*O*-Cellobiosidylecyanidin chloride, 1609.
Cyanidin chloride di-β-glucosides, 807.
3-*O*-Gentiobiosidylecyanidin chloride, 1611.
3-*O*-Lactosidylecyanidin chloride, 1610.
3-*O*-Maltosidylecyanidin chloride, 1610.
C₂₇H₃₁O₁₇Cl Delphin chloride, 1238.
C₂₇H₃₃O₈I 6-Iodo-2:3:4-tribenzoyl α-methylglucoside, 1179.

27 IV

C₂₇H₂₃O₂N₂I Diethylidibenzoxacyanine iodides, 964.

C₂₈ Group.

C₂₈H₄₈ Ergostene, 1580.

28 II

C₂₈H₂₀O₆ Anthrarufin di-3'-methoxyphenyl ether, 1065.
C₂₈H₂₆O 1:2-Diphenyl-1:2-di-*p*-toylethanol, 1853.
C₂₈H₂₆O₉ 2:3:6-Tribenzoyl α-methylglucoside, 1178.
C₂₈H₃₂O₆ 6-Triphenylmethyl-2:3-dimethyl α-methylmannoside, 332.
C₂₈H₃₂O₁₇ ω-Tetra-acetyl-β-*d*-glucosidoxy-3:4:5-triacetoxyacetophenone, 1041.
C₂₈H₃₈O₁₉ 4-α-Glucosidomannose octa-acetate, 303.
C₂₈H₄₈O₃ 1:3-Benzylideneglycerol 2-octadecyl ether, 1235.

28 III

- $C_{28}H_{23}O_3N_3$ 2-(*p*- γ -Phthalimidopropylaminostyryl)quinoline, and its hydrobromide, 1522.
 $C_{28}H_{23}O_2N$ 2:4-Dihydroxyphenyl 4-nitrobenzyl ketone dibenzyl ether, 513.
 $C_{28}H_{25}ON$ 4-Tritylacetomethylamide, 1704.
 $C_{28}H_{28}O_1S$ 2:3-Dibenzoyl 4-*p*-toluenesulphonyl α -methylglucoside, 1178.
 $C_{28}H_{28}NI$ 4-Triethylphenyltrimethylammonium iodide, 1703.

28 IV

- $C_{28}H_{24}O_2N_2S_2$ 2:2'-Dithiobenzobenzylamide, 821.
 $C_{28}H_{24}O_2N_2S_2$ Di-(2-*o*-nitrophenoxy-3:5-dimethylphenyl) disulphide, 427.
 $C_{28}H_{27}O_1SI$ 6-Iodo-2:3-dibenzoyl 4-*p*-toluenesulphonyl α -methylglucoside, 1178.

C₂₉ Group.

- $C_{29}H_{26}O_3$ 6-Methoxy-2-phenyl-3-methylbenzo- β -naphthaisospiropyran, 1572.
 7-Methoxy-2-phenyl-3-methylbenzo- β -naphthaisospiropyran, 1571.
 $C_{29}H_{52}O$ Fucostanol, 1575.

29 III

- $C_{29}H_{18}O_7N_2$ ω -Diazo-3:4:5-benzoyloxyacetophenone, 1040.
 $C_{29}H_{19}O_{10}Cl$ 5:7-Di-*O*-4-hydroxybenzoylcyanidin chloride, 1614.
 $C_{29}H_{25}O_3N_3$ 2-*p*- γ -Phthalimidopropylaminostyryl-6-methoxyquinoline, and its hydrobromide, 1521.
 $C_{29}H_{29}O_{13}Cl$ 7:4'-Dihydroxy-5-*O*-tetra-acetyl- β -glucosidoxyflavylium chloride, 811.
 $C_{29}H_{30}O_3N_2$ Benzylidene-*N*(b)-methylidihydrochano- ψ -strychnine, 596.
 $C_{29}H_{33}O_6N_5$ Methoxymethylchano-dihydrostrychnone *p*-nitrophenylhydrazone, 591.
 $C_{29}H_{44}O_5N_2$ *N*-*p*-Nitrobenzoylmenthyl menthylglycines, 1777.

C₃₀ Group.

- $C_{30}H_{20}O_9$ ω -Formoxy-3:4:5-tribenzoyloxyacetophenone, 1040.
 $C_{30}H_{24}O_8$ Anthrarufin bis-2':3'-dimethoxyphenyl ether, 1066.
 $C_{30}H_{26}O_{12}$ Bis-(5:7:3':4'-tetrahydroxy)flavpinacol, 1070.
 Bis-(7:8:3':4'-tetrahydroxy)flavpinacol, 1508.
 $C_{30}H_{48}O_2$ α -Amyrone oxide II, 1861.
 Amyrone oxides, 651.
 $C_{30}H_{48}O_3$ β -Amyrone oxide II, 1860.
 $C_{30}H_{56}O_3$ 13-Keto-*n*-triacontanoic acid, 1544.
 $C_{30}H_{60}O_2$ *n*-Triacontanoic acid, synthesis of, 1543.
 $C_{30}H_{61}I$ *n*-Triacontanyl iodide, 1545.
 $C_{30}H_{62}O$ *n*-Triacontanol, 1545.

30 III

- $C_{30}H_{29}O_6Cl$ 6-Hydroxy-9-veratryl-4-veratrylidene-1:2:3:6-tetrahydroxanthylum chloride, 1439.
 $C_{30}H_{31}O_{14}Cl$ 7:4'-Dihydroxy-3'-methoxy-5- β -glucosidoxyflavylium chloride, 811.
 $C_{30}H_{52}OS_2$ Methyl ergostanylcanthate, 1580.
 $C_{30}H_{63}O_7P$ *d-neois*Mentholphosphoric acid, 316.

30 IV

- $C_{30}H_{22}N_6Cl_6Pt_3$ Bistripyridyltriplatinoous hexachloride, 1499.
 Tripyridylchloroplatinoous platinochloride, 1499.
 $C_{30}H_{36}O_8N_8S$ 1-4-*iso*Propyl- Δ^2 -cyclohexen-1-one hydrosulphide bis-2:4-dinitrophenylhydrazone, 1149.

C₃₁ Group.

- $C_{31}H_{22}O$ 3:4-Diphenyl-2:5-dibenzylidene- Δ^3 -cyclopentenone, 200.
 $C_{31}H_{22}O_9$ ω -Acetoxy-3:4:5-tribenzoyloxyacetophenone, 1040.
 $C_{31}H_{24}O_4$ 7:4'-Dibenzoyloxy-2-styrylchromone, 1766.
 $C_{31}H_{50}O_2$ Fucosteryl acetate, 1575.

31 III

- $C_{31}H_{26}O_5N_4$ 8- γ -Phthalimidopropylamino-6- γ -phthalimidopropoxyquinoline, 1325.
 $C_{31}H_{50}O_2Br_4$ Fucosteryl acetate tetrabromide, 1575.
 $C_{31}H_{51}O_2N_3$ Amyrone oxide semicarbazones, 651.

C₃₂ Group.

- $C_{32}H_{18}N_8$ Phthalocyanine, 1020.
 $C_{32}H_{52}O_2$ Fucosteryl propionate, 1575.
 $C_{32}H_{64}O_2$ Ethyl *n*-triacontanoate, 1545.
n-Triacontanyl acetate, 1545.

32 III

- $C_{32}H_{16}N_8Cu$ Copper phthalocyanine, 1029.

32 IV

- $C_{32}H_{15}N_8ClCu$ Copper chlorophthalocyanine, 1029.
 $C_{32}H_{20}O_4N_8Mg$ Magnesium phthalocyanine, 1020.
 $C_{32}H_{36}O_8N_8S$ *d*-Carvone hydrosulphide bis-2:4-dinitrophenylhydrazone, 1149.

C₃₃ Group.

- $C_{33}H_{50}O_5N_2$ β -Cetyl glyceryl ether diphenylcarbamate, 1235.

C₃₄ Group.

- $C_{34}H_{34}O_8N_2$ 4':4''-Bisdimethylamino-2':2''-diethylcarbonatodiphenyl-1:8-naphthalide, 652.

C₃₅ Group.

- $C_{35}H_{32}O_{11}S$ 2:3:6-Tribenzoyl 4-toluenesulphonyl α -toluenesulphonyl α -methylglucoside, 1178.
 $C_{35}H_{34}O_{12}S_2$ 2:3-Dibenzoyl 4:6-di-*p*-toluenesulphonyl α -methylglucoside, 1178.
 $C_{35}H_{54}O_5N_2$ β -Octadecyl glyceryl ether diphenylcarbamate, 1235.

C₃₆ Group.

- $C_{36}H_{24}N_2$ 2:5-Diphenyl-3:6-di- α -naphthylpyrazine, 417.
 $C_{36}H_{52}O_2$ Fucosteryl benzoate, 1575.

36 III

- $C_{36}H_{36}O_2N_4$ Octamethyltetra-aminodianthrone, 1816.

36 VII

- $C_{36}H_{40}O_{23}N_4Cl_4S_5Pt_2Te_3$ Triphenoxtellurylium tetrabisulphate diamminodichloroplatosulphate, 1795.

C₃₇ Group.

- $C_{37}H_{35}O_{16}Cl$ Malvidin chloride 3-xyloside, 817.

C₃₈ Group.

- $C_{38}H_{46}O_{23}$ ω -*O*-Hepta-acetylcellobiosidoxy-3:4-diacetoxyacetophenone, 1609.
 ω -*O*-Hepta-acetylgentiobiosidyloxy-3:4-diacetoxyacetophenone, 1610.
 ω -*O*-Hepta-acetyllactosidyloxy-3:4-diacetoxyacetophenone, 1610.
 ω -*O*-Hepta-acetylmaltosidyloxy-3:4-diacetoxyacetophenone, 1610.

38 III

- $C_{38}H_{32}N_6S_2$ 4:4'-Bis-(4''-aminoxenyl-4'''-thiocarbamido)diphenyl, 319.
 $C_{38}H_{35}O_{16}Cl$ 7-Hydroxy-3-*O*-tetra-acetylgalactosidoxy-5-benzoyloxy-4'-acetoxyflavylium chloride, 1613.

C₄₀ Group.

- $C_{40}H_{50}O_4N_4$ Villastonine, and its salts, 1230.

C₄₁ Group.

- $C_{41}H_{50}O_3N_4$ Macralstonidine, and its hydrochloride, 1231.

C₄₂ Group.

- $C_{42}H_{28}$ Rubrene, photo-oxidation of, 1098.

42 II

- $C_{42}H_{32}O_3$ 13-Keto-*n*-dotetracontanoic acid, 1545.

C₄₄ Group.

- $C_{44}H_{54}O_5N_4$ Macralstonine, and its sulphate, 1231.

C₄₆ Group.

- $C_{46}H_{54}O_9N_4$ Anhydrobismethoxymethylchanodihydrostrychnone, 592.

C₄₈ Group.

C₄₈H₅₃O₂Cl 7-Hydroxy-3:5-di-(*O*-tetra-acetyl- β -glucosidoxy)-3'-methoxy-4':5'-diacetoxyflavylium chloride, 1607.

C₄₈H₅₄O₈N₄ Quinine phthalate, molecular compound of, with ethyl alcohol, 350.

C₅₀ Group.

C₅₀H₅₂O₁₁ 2:3:4:3':4'-Pentabenzoyloxychalkone, 1508.

2:4:6:3':4'-Pentabenzoyloxychalkone, 1069.

C₅₂ Group.

C₅₂H₅₄O₆N₄ Cinchonidine diphenate, compound of, with ethyl alcohol, 350.

Cinchonine diphenate, compound of, with ethyl alcohol, 350.

C₅₄ Group.

C₅₄H₅₈O₈N₄ Quinidine diphenate, compound of, with ethyl alcohol, 350.

Quinine diphenate, molecular compounds of, with ethyl alcohol and acetone, 350.

C₅₄H₆₂O₈N₄ Dihydroquinine diphenate, compound of, with ethyl alcohol, 350.

C₆₀ Group.

C₆₀H₆₂O₉N₂ Benzylideneanhydrobismethoxymethylchanodihydrostrychnone, 592.

ERRATA.

VOL. 1933.

Page. Line.
1084 31 for "1-51042" read "1-52707."

VOL. 1934.

14 Fig. 3 for scale of abscissae: in (A) read

1.0	1.2	1.4	1.6	1.8	2.0	2.2
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in (B) read

0.6	0.8	1.0	1.2	1.4	1.6	1.8
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280 17* for "Phenacylphenylpropargyldimethylammonium" read "Phenacylphenylpropargylpiperidinium."

280 11* for "dimethylamino" read "piperidino."

416 15* for "r-benzoin" read "r-mandelamide."

416 14* for "(-)benzoin" read "(-)mandelamide."

463 15* for "407" read "417."

598 24* for "J., 1925, 127, 447" read "J., 1929, 447."

700 21* for "52.8%" read "59.8%."

701 12 for "pyridinium" read "quinolinium."

730 27 for "ice (160 g.), an excess" read "ice, an excess (160 g.)."

964 7* for "21.7" read "23.7."

1168 8 for "13-hour" read "3-hour."

1178 5* for "158.5—169°" read "158.5—160°."

1344 27 for "asymmetric centres at C₈, 9, 11." read "asymmetric centres C₇, 8, 11."

* From bottom.