

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, adsorption of, by diamond and graphite, 1261; action of, with alcohols, 358, 362; action of, with steam, on olefines, 364; disappearance of, in presence of heated nickel filaments, 1513.
CO₂ Carbon dioxide, adsorption of, by diamond and graphite, 1261.
CS₂ Carbon disulphide, dipole moment of, in polar solvents, 487.

1 II

- HCN** Hydrocyanic acid, studies on, 184, 339, 1245, 1495.
CHCl₃ Chloroform, dipole moment of, in polar solvents, 491.
CHBr₃ Bromoform, dipole moment of, in polar solvents, 491.
CH₂O Formaldehyde, photochemical oxidation of, 1036; photolysis of, 890; slow combustion of, 649.
CH₃I Methyl iodide, influence of solvents on reaction of, with pyridine, 1353.
CH₃N Methylamine, kinetics of thermal oxidation of, 1524.
CO₂N₄ Tetranitromethane, complex formation of, 1463.

1 III

- CH₃O₂N** Nitromethane, photochemical decomposition of, 1580.

C₂ Group.

- C₂H₂O₄** Oxalic acid dihydrate (+ 2H₂O), X-ray structure of, 1817; salts, solubilities of, and their complexes, 1489; silver salt, thermal decomposition of, 832, 839; sodium and thorium salts, solubility of mixtures of, in water, 1494.
C₂H₄O Acetaldehyde, oxidation of, by hydrogen peroxide in presence of selenium oxychloride, 633; photochemical oxidation of, 1036; photolysis of, 890; thermal decomposition of, 812.
C₂H₄O₂ Acetic acid, thermal analysis and refractivity of binary systems of, 791; salts, electrolysis of, in non-aqueous solution, 820.

2 III

- C₂HO₂Cl₂** Chloral, condensation of, with salicylic acid, 554.
C₂H₃O₂Cl Chloroacetic acid, and its salts, hydrolysis of aqueous solutions of, 153.
C₂H₃O₂Br Bromoacetic acid, sodium salt, aqueous hydrolysis of, 497.
C₂H₅O₂N Nitroethane, photochemical decomposition of, 1580.
C₂O₂N₂Fe Iron nitrosocarbonyl, parachor of, 1283.

2 IV

- C₂H₄O₂Cl₂Ti** Dimethoxydichlorotitanium, 639.

C₃ Group.

- C₃H₇** *n*-Propyl, free, 253.

3 II

- C₃H₅O₃** *l*-Malic acid, rotation of, during neutralisation with sodium hydroxide, 1487.
C₃H₆O Acetone, photolysis of, 890.
Propaldehyde, influence of hydrogen on decomposition of, 818; thermal decomposition of, 812.
C₃H₇O₂ Methyl acetate, catalytic hydrolysis of, 1362.
Propionic acid, synthesis of, 358.
C₃H₅O₃ *l*-Lactic acid, rotation of, during neutralisation with sodium hydroxide, 1487.
C₃H₇Br *iso*Propyl bromide, hydrolysis of, 225.
C₃H₁₂O₃ Paraldehyde, depolymerisation of, 1792.

3 III

- $C_2H_3N_2Ag$ Silver glyoxaline, 505.
 $C_2H_3O_2S$ Acetonesulphonic acid, action of diazonium salts with, 83.
 C_3O_2NiCo Cobalt nitrosocarbonyl, parachor of, 1284.

3 IV

- $C_3H_5O_2N_2Cl_2$ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -aminopropane, and its hydrochloride, 356.

3 V

- $C_3H_5O_2N_2Cl_2Cu$ Copper methylglyoxime dichloride, 131.

C₄ Group.

- C_4H_7Br Δ^{β} -Butenyl bromide, conversion of Δ^{γ} -butenol into, 261.
 C_4H_9O Δ^{γ} -Butenol, conversion of, into Δ^{β} -butenyl bromide, 261.
 $C_4H_9O_2$ Butyric acid, viscosity of aqueous mixtures of, 1003.
*iso*Butyric acid, synthesis of, 358.
 $C_4H_{10}O$ Ethyl ether, surface tension of mixtures of, with sulphuric acid, 684; influence of hydrogen on decomposition of, 818.
 C_4O_2Ni Nickel carbonyl, parachor of, 1284.

4 III

- $C_4H_9O_2N_2$ Methylmethoxyglyoxime, 566.
 $C_4H_9O_2Ti$ Tetramethoxytitanium, 638.
 $C_4N_4K_2Cu$ Potassium cuprocyanide, 778.

4 IV

- $C_4H_9ONCl_3$ $\delta\delta\delta$ -Trichloro- β -nitro- γ -hydroxybutane, 1294.
 $C_4H_7O_2N_2Cl_3$ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -methylaminopropane, and its hydrochloride, 1530.
 $C_4H_{10}O_2Cl_2Ti$ Diethoxydichlorotitanium, 639.
 $C_4H_{16}N_4Cl_2Ru$ Dichlorobisethylenediaminoruthenium chloride, 44.

4 V

- $C_4H_8O_2N_2Cl_2Cu$ Copper dimethylglyoxime dichloride, 131.
 $C_4H_9O_2N_2Cl_2Cu$ Copper methylmethoxyglyoxime dichloride, 566.
 $C_4H_{17}ON_4Cl_2Ru$ Chlorobisethylenediaminohydroxoruthenium chloride, 44.
 $C_4H_{17}ON_4I_2Ru$ Iodobisethylenediaminohydroxoruthenium iodide, 44.

C₅ Group.

- C_5H_6 *cyclo*Pentadiene, molecular forces between benzoquinone and, 432.

5 II

- $C_5H_8O_2$ β -Vinylacrylic acid, electrolytic reduction of, 810.
 C_5H_5N Pyridine, thermal analysis and refractivity of binary systems of, 791; action of, with alkyl chloro-sulphinates in ether solution, 688.
 $C_5H_{10}O_2$ Pivalic acid, synthesis of, 362.
 $C_5H_{11}O$ $\alpha\gamma$ -Dimethylallyl alcohols, isomeric, 576.
 $C_5H_9O_2$ Methyl ethylacetic acid, synthesis of, 362.
 C_5H_7N Pyridine, influence of solvents on reactions of, with methyl iodide, 1353.
 $C_5H_{11}N$ Piperidine, salts of, with fatty acids, 1346.
 C_5O_5Fe Iron pentacarbonyl, parachor of, 1284.

5 III

- $C_5H_7O_2Cl_3$ Methyl $\gamma\gamma\gamma$ -trichloro- β -hydroxybutyrates, optically-isomeric, 719.
 $C_5H_9OBr_2$ (+)-Methyl $\alpha\beta$ -dibromopropyl ketone, 1316.
 C_5H_9OBr Tetrahydrofurfuryl bromide, preparation of, 195.
 $C_5H_9O_2Cl$ Ethyl β -chloropropionate, Grignard reactions with, 401.
 Methyl α -chloro- γ -hydroxypropyl ketone, 1556.
 $C_5H_9O_2N$ Acetoxypropionamides, 307.
 $C_5H_{10}OBr_2$ (+)-Methyl- $\alpha\beta$ -dibromopropylcarbinol, 1316.
 $C_5H_{10}O_2N_2$ Methyl ethoxyglyoxime, 506.
 $C_5H_{10}Cl_2Pt$ Amyleneplatinous chloride, 1048.

5 IV

- $C_5H_9O_2N_2Cl_3$ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetamidopropane, 357.
 $C_5H_9O_2N_2Cl_3$ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -aminopentane, and its hydrochloride, 357.
 $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -ethylaminopropane, and its hydrochloride, 1530.
 $\delta\delta\delta$ -Trichloro- β -nitro- γ -methylamino-*n*-butane, and its hydrochloride, 1531.

5 V

- $C_5H_{10}O_2N_2Cl_2Cu$ Copper methylethylglyoxime dichloride, 131.
 $C_5H_{10}O_2N_2Cl_2Cu$ Copper methylethoxyglyoxime dichloride, 565.

C₆ Group.

- C₆H₆** Benzene, structure of, 912, 915, 925, 931, 941, 955, 966, 971, 1210; dipole moment of, in polar solvents, 487; vibration frequency of, 971; fluorescence spectrum of, 1210; infra-red and Raman spectra of, 966; resonance emission spectrum of, 955; liquid, Raman spectrum of, 925; liquid and vapour, infra-red absorption spectra of, 931; vapour, fluorescence spectrum of, 941; adsorption by, at water interfaces, 119.
- C₆H₁₄** *n*-Hexane, action of nitrosyl chloride on, 1005.
- C₆D₆** Hexadeuterobenzene, physical properties of, 915; vibration frequency of, 971; fluorescence spectrum of, 1210; infra-red and Raman spectra of, 966; resonance emission spectrum of, 955; liquid, Raman spectrum of, 925; liquid and vapour, infra-red absorption spectra of, 931; vapour, fluorescence spectrum of, 941.

6 II

- C₆H₄O₂** Benzoquinone, molecular forces between *cyclopentadiene* and, 432.
- C₆H₄Cl₂** *p*-Dichlorobenzene, dipole moment of, in polar solvents, 487; thermal analysis and refractivity of binary systems of, 791.
- C₆H₅Cl** Chlorobenzene, dipole moment of, in polar solvents, 491; thermal analysis and refractivity of binary systems of, 791; adsorption by, at water interfaces, 119.
- C₆H₅O** Phenol, exchange reaction of deuterium oxide with, 1811.
- C₆H₅N** Aniline, effects of sodium chloride and aniline hydrochloride on surface tension and vapour pressure of aqueous solutions of, 1662.
- C₆H₅O₂** Sorbic acid, catalytic hydrogenation of, 574; electrolytic reduction of, 202.
- C₆H₅O₃** Ascorbic acid, crystalline structure of, 769.
- C₆H₁₀O₂** α *y*-Dimethylallyl formate, 582.
- C₆H₁₀N₄** 2:6-Diamino-4-ethylpyrimidine, 1558.
- C₆H₁₂O** (-)Methyl α *y*-dimethylallyl ether, 583.
- α *y**y*-Trimethylallyl alcohol, resolution of, 1451.
- C₆H₁₂O₂** Diacetone alcohol, alkaline decomposition of, 1363.
- C₆H₁₂O₃** Paracetalddehyde, dipole moment of, 496.
- C₆H₁₂O₆** Galactose, addition compound of, with potassium hydroxide, 1769.
- Glucose, heats of activation in mutarotation of, 1824.
- C₆H₁₄O₂** Acetal, acid hydrolysis of, 1363.
- C₆H₁₅As** Methyl ethyl-*n*-propylarsine, preparation of, 266.
- C₆H₁₈N₄** *NN'*-Bis-(β -aminoethyl)ethylenediamine, and its tetrahydrochloride, 1519.

6 III

- C₆H₃O₃N₃** Picric acid, chromic salt, 861.
- C₆H₅OCl** Chlorophenols, thermal analysis and refractivity of binary systems of, 791.
- C₆H₅O₂N** Nitrobenzene, dipole moment of, in polar solvents, 491; surface tension of mixtures of, with sulphuric acid, 684; equilibrium of, with sulphuric acid and water, 1571.
- C₆H₅O₂N₂** *m*-Nitroaniline, influence of solvents on benzoylation of, 1353.
- C₆H₅N₂Cl₃** 2:4-Dichloro-5-chloromethyl-6-methylpyrimidine, 1604.
- C₆H₅ClS₂** 1-Chloro-3:4-dithiolbenzene, 178.
- C₆H₅O₂N** Picolinic acid, metallic salts, 779.
- C₆H₅N₂Cl₂** 4-Chloro-5-chloromethyl-2-methylpyrimidine, 1603.
- C₆H₅O₂N₂** 4-Hydroxy-5-hydroxymethyl-2-methylpyrimidine, 1603.
- C₆H₅N₂Cl** 6-Chloro-2-amino-4-ethylpyrimidine, 1558.
- C₆H₅N₂S** 6-Amino-5-thioformamido-4-methylpyrimidine, 1558.
- C₆H₅ON₃** 2-Amino-6-hydroxy-4-ethylpyrimidine, 1558.
- 4-Hydroxy-5-aminomethyl-2-methylpyrimidine, 1603.
- C₆H₅O₂Tl** Thallous propylacetone, 1681.
- C₆H₅N₂S** 2:6-Diamino-5-thioformamido-4-methylpyridine, 1558.
- C₆H₁₁O₂N** *cyclo*Hexyl nitrite, 286.
- C₆H₁₁O₂Cl** Ethyl β -chloroisobutyrate, 1448.
- C₆H₁₁O₂Br** Ethyl α -bromoisobutyrate, condensation of, with *n*-alkylmalonic esters, 1444.
- Ethyl β -bromoisobutyrate, 1448.

6 IV

- C₆H₃O₄Cl₃S₂** 1-Chlorobenzene-3:4-disulphonyl chloride, 178.
- C₆H₃O₆ClS₂** 1-Chlorobenzene-3:4-disulphonic acid, barium salt, 178.
- C₆H₇O₂N₂S** 5-Thioformamido-4-methyluracil, 1558.
- C₆H₉O₂NCl₃** $\delta\delta\delta$ -Trichloro- β -nitro- γ -acetoxybutane, 1294.
- C₆H₉O₂N₂Cl₃** $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -allylaminopropane, and its hydrochloride, 1531.
- C₆H₁₀O₂NCl** 2-Chloro-*cyclo*hexyl nitrite, 286.
- C₆H₁₀O₂NCl₃** $\delta\delta\epsilon$ -Trichloro- β -nitro- γ -hydroxyhexane, 1294.
- C₆H₁₁ON₂S** 2-Amino-4-methyl-5- β -hydroxyethylthiazole, and its picrate, 1603.
- C₆H₁₁O₂N₂Cl₃** $\gamma\gamma\delta$ -Trichloro- α -nitro- β -methylamino-*n*-pentane, and its hydrochloride, 1531.
- C₆H₁₄O₂Cl₂Ti** *Diisopropyl*dichlorotitanium, 639.
- C₆H₁₅O₂ClTi** *Triethoxy*dichlorotitanium, 639.
- C₆H₁₈Cl₄As₂Pd₂** Dichlorobis(trimethylarsine)- μ -dichloropalladium, 884.

C₇ Group.

- C₇H₈** Toluene, chlorination of, in presence of catalysts, 337.

7 II

- C_7H_6O Benzaldehyde, oxidation of, by hydrogen peroxide in presence of selenium oxychloride, 633.
 $C_7H_5O_2$ Benzoic acid, sodium salt, bromination of, 168.
 $C_7H_5O_3$ Salicylic acid, condensation of, with chloral, 554.
 $C_7H_8S_2$ 3:4-Dithioltoluene, 178.
 C_7H_8N *p*-Toluidine, thermal analysis and refractivity of binary systems of, 791.
 $C_7H_{10}O$ 1-Acetylcyclopentene, 763.
 $C_7H_{12}O_2$ *α*-Dimethylallyl acetate, 583.
 $C_7H_{14}O$ Diisopropyl ketone, free propyl radical from, 1777.
 $C_7H_{14}O_6$ Digitalose, 445.
 $C_7H_{14}O_6$ 6-Methylglucose, 860.
 $C_7H_{15}O_3$ Ethyl orthoformate, acid hydrolysis of, 1363.

7 III

- $C_7H_5O_2N_3$ 3:5-Dinitrobenzonitrile, 1111.
 C_7H_5NSe Phenyl selenocyanate, nitration of, 1609.
 C_7H_5ON *N*-Iodoformanilide, rearrangement of, in anisole solution, 1520.
 $C_7H_8N_2S_2$ 2:3-Dithiosulphindene hydrazone, 1146.
 C_7H_5ClBr *m*-Chlorobenzyl bromide, 1450.
 C_7H_5BrI *m*-Iodobenzyl bromide, 1451.
 C_7H_5BrF *m*-Fluorobenzyl bromide, 1450.
 $C_7H_5ON_3$ 1-Hydroxy-6-methyl-1:2:3-benzotriazole, 118.
 $C_7H_8N_4S$ 8-Thio-6-ethylpurine, 1562.
 $C_7H_{10}O_2N_4$ 4-Hydroxy-2-methylpyrimidine-5-acethydrizide, 1602.
 $C_7H_{10}N_4S$ 6-Amino-5-thioformamido-4-ethylpyrimidine, 1558.
 $C_7H_{11}O_2Cl$ Methyl *α*-chloro-*γ*-acetoxypentyl ketone, 1556.
 $C_7H_{13}O_2N$ Methylcyclohexyl nitrites, 286.
 $C_7H_{15}OCl$ *β*-Chlorotriethylcarbinol, 402.

7 IV

- $C_7H_4NBrS_2$ 5-Bromo-1-thiolbenzthiazole, 1674.
 $C_7H_5ONS_2$ 2:3-Dithiosulphindene oxime, 1146.
 $C_7H_5O_2Cl_2S$ Dichlorotoluenesulphonyl chlorides, 702, 712.
 $C_7H_5O_2N_2Cl$ 4-Chloro-2:3-dinitro-anisole, 1570.
 $C_7H_5O_2Cl_2S$ 3-Chlorotoluene-4-sulphonyl chloride, 693.
 Dichlorotoluenesulphonic acid, salts, 694.
 $C_7H_5O_2N_2Br$ 2-Bromo-4-nitrophenylmethylnitrosoamine, 1749.
 $C_7H_5O_2Cl_2S$ Dichlorotoluenesulphonic acids, salts, 694, 702, 710.
 $C_7H_5O_2N_2Br$ 2-Bromo-4-nitromethylaniline, 1750.
 $C_7H_5O_2ClS$ 3-Chlorotoluenesulphonic acids, barium salts, 693.
 $C_7H_5O_2ClS$ 3-Chlorotoluene-4-sulphonic acid, potassium salt, 693.
 $C_7H_5ON_3S$ 4-Hydroxy-5-thioformamidomethyl-2-methylpyrimidine, 1603.
 $C_7H_{11}O_2N_2Cl_3$ $\gamma\gamma\delta$ -Trichloro-*α*-nitro-*β*-acetamidopentane, 357.
 $C_7H_{13}O_2N_2Cl_3$ $\gamma\gamma\delta$ -Trichloro-*α*-nitro-*β*-ethylamino-*n*-pentane, and its hydrochloride, 1531.
 $\delta\delta\epsilon$ -Trichloro-*β*-nitro-*γ*-methylamino-*n*-hexane, hydrochloride of, 1531.
 $C_7H_{15}N_2BrAu$ Ethylenediaminocyclopentamethylenegold bromide, 326.

7 V

- C_7H_5ONClS Dichloro-5-nitrotoluenesulphinyl chlorides, 710.

8 III

- $C_8H_5O_2N_3$ 5-Nitro-1:3-dicyanobenzene, 1111.
 $C_8H_7O_2I$ *m*-Iodophenylacetic acid, 646.
 $C_8H_7O_2N_2$ Piperonylhydrazine, 584.
 C_8H_9ON Acetanilide, exchange reaction of deuterium oxide with, 1811.
 $C_8H_9O_3N$ *p*-Methylbenzyl nitrate, 240.
 $C_8H_{10}O_2N_2$ *p*-Nitrodimethylaniline, action of sodium nitrite on, 1749.
 $C_8H_{11}O_2N_3$ 4-Hydroxy-5-acetamidomethyl-2-methylpyrimidine, 1603.
 $C_8H_{13}ON$ 1-Hydroxy-1-cyanomethylcyclohexanes, 416.
 $C_8H_{13}O_2N$ *cis*- α -Methyl- α' -ethylglutarimide, 1446.
 $C_8H_{20}O_4Ti$ Tetraethoxytitanium, 639.

8 IV

- $C_8H_8O_2NCl_2$ 5-Nitroisophthalyl chloride, 1111.
 $C_8H_8O_2NS_2$ 5-Nitro-1-methylthiolbenzthiazole, 1674.
 $C_8H_8O_2N_2S$ 2 : 6-Dihydroxy-4'-methylthiazolo-(2':3':8:7)purine, 1561.
 C_8H_8NClS 5-Chloro-1-methylbenzthiazole, 1228.
 C_8H_8NBrS 5-Bromo-1-methylbenzthiazole, 1228.
 $C_8H_8NBrS_2$ 5-Bromo-1-thio-2-methyl-1:2-dihydrobenzthiazole, 1674.
 $C_8H_8ONS_2$ 2:3-Dithiolsulphindene oxime methyl ether, 1146.
 $C_8H_8O_2N_2S$ 2-Nitrophenylthioacetamide, 330.
 C_8H_8NClS 4-Chlorothioacetanilide, 1228.
 $C_8H_8Cl_3KPt$ Potassium styrenetrichloroplatinite, 1048.
 $C_8H_8O_2NS_2$ 5-Nitro-1:3-bismethylthiobenzene, 1112.
 $C_8H_8O_2N_2Cl$ Resorcyldimethyleneformamidinium hydrochloride, 185.
 $C_8H_8O_2N_2Br$ 2-Bromo-4-nitrodimethylaniline, 1749.
 $C_8H_{10}O_2N_2Br_4$ 2-Bromo-4-nitrodimethylaniline hydrobromide perbromide, 1749.
 $C_8H_{12}O_2NCl_3$ $\delta\delta\epsilon$ -Trichloro- β -nitro- γ -acetoxyhexane, 1294.
 $C_8H_{13}O_2N_2Cl_3$ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -allylamino-*n*-pentane, hydrochloride of, 1531.
 $C_8H_{14}O_2N_2Ni$ Nickel methylmethoxyglyoxime, 566.
 $C_8H_{18}O_2Cl_2Ti$ Diisobutoxydichlorotitanium, 639.
 $C_8H_{28}N_4Cl_3Ru$ Dichlorotetraethylaminoruthenium chloride, 44.

8 V

- $C_8H_{20}N_4ClS_4As$ Tetrakisthioacetamide-argentous chloride, 779.
 $C_8H_{20}N_4ClS_4Cu$ Tetrakisthioacetamide-cuprous chloride, 779.
 $C_8H_{20}ON_4Cl_2Ru$ Chlorotetraethylaminohydroxyruthenium chloride, 45.

C₉ Group.

- $C_9H_7N_3$ δ -Tricyanobenzene, 1111.
 $C_9H_9Br_2$ 5:6-Dibromohydrindene, 1537.
 $C_9H_{10}O_3$ 1-Methyl- Δ^2 -cyclohexene-1:2-dicarboxylic anhydride, 483.
 $C_9H_{12}O_2$ α - and β -Camphylic acids, 734.
 $C_9H_{12}O_3$ Caryophyllenic anhydride, 742.
 C -Methylphloroglucinol β -dimethyl ether, 1837.
 1:2:3-Triketotetramethylcyclopentane, 273.
 $C_9H_{11}O_4$ 1-Methyl- Δ^1 -cyclohexene-2:4-dicarboxylic acid, 1625.
 1-Methyl- Δ^2 -cyclohexene-1:2-dicarboxylic acid, and its silver salt, 483.
 1-Methyl- Δ^1 -cyclopentene-2-carboxylic-3-acetic acid, 1624.
 Acid, from ozonisation of lanceol, 1623.
 $C_9H_{11}O_3$ Methyl 1-methylcyclohexan-2-one-4-carboxylate, 1625.
 Methyl 1-methylcyclopentan-2-one-3-acetate, 1624.
 5-Methylcyclopentanone-2- α -propionic acid, 620.
 $C_9H_{11}O_4$ *cis*- and *trans*-Caryophyllenic acids, 742.
 1:2:3-Triketotetramethylcyclopentane hydrate, 272.
 $C_9H_{14}O_5$ Methyl ethyl β -keto adipate, 1850.
 2-Methylcyclohexanol-1:2-dicarboxylic acid, 482.
 $C_9H_{16}O$ *l*-4-*iso*Propyl- Δ^2 -cyclohexen-1-ol, 1597.
 $C_9H_{16}O_4$ α -*iso*Butylglutaric acid, 595.
 $C_9H_{17}N$ 5:5'-Dimethyl-di(1:2)pyrrolidine, 607.
 3-Methyloctahydropyrrocoline, and its salts, 1430.
 $C_9H_{18}O$ (—)-*n*-Butyl $\alpha\gamma$ -dimethylallyl ether, 583.
 $C_9H_{20}N$ δ -Chloro- α -diethylaminopentane, and its picrate, 609.

9 III

- $C_9H_5O_3Cl_3$ Trimesic trichloride, 1111.
 $C_9H_5O_3Br$ 6-Bromo-3:4-methylenedioxyphthalide, 200.
 $C_9H_5O_3N$ 6-Nitro-3:4-methylenedioxyphthalide, 200.
 $C_9H_6O_2N_2$ 6:7-Methylenedioxyquinazoline, 198.
 $C_9H_6O_3Cl_2$ 2-Hydroxy-5- $\beta\beta$ -dichlorovinylbenzoic acid, 556.
 $C_9H_6O_3N$ 2-Cyano-*p*-toluic acid, 1625.
 $C_9H_6O_3Cl_3$ 2-Hydroxy-5- $\beta\beta\beta$ -trichloro- α -hydroxyethylbenzoic acid, 554.
 $C_9H_6O_4N$ 4-Nitroallylresorcinol, 281.
 2-Nitroquinol 4-*O*-allyl ether, 281.
 4-Nitroresorcinol 1-*O*-allyl ether, 281.

- C₉H₉NS₂** 1-Methylthiol-5-methylbenzthiazole, 1673.
 1-Thio-2:5-dimethyl-1:2-dihydrobenzthiazole, 1674.
C₉H₁₁OBr *β*-*m*-Methoxyphenylethyl bromide, 51.
C₉H₁₁O₂N 2-Cyano-1-methyl-*Δ*¹-cyclopentene-3-acetic acid, 1624.
C₉H₁₁NS₂ 2-Methylthiobenzomethylthioamide, 1147.
C₉H₁₃O₂N₂ Ethyl 4-hydroxy-2-methylpyrimidine-5-acetate, 1602.
C₉H₁₃O₂N Ethyl 2-methylpyrrole-5-acetate, 607.
C₉H₁₃O₂N₂ 4-Hydroxy-5-urethanomethyl-2-methylpyrimidine, 1603.
C₉H₁₄O₂N₂ *N*-Rhamnosidoglyoxaline, 506.
C₉H₁₄O₂N₂ Glucosidoglyoxaline, 506.
C₉H₁₅ON 1-Hydroxy-1-cyano-3:3-dimethylcyclohexane, 1163.
 4-Keto-5:5'-dimethyl-di(1:2)pyrrolidine, 607.
 7-Keto-3-methyloctahydropyrrocoline, and its picrate, 1430.
 2-Keto-octahydropyridocoline, and its picrate, 1430.
C₉H₁₅O₂N *cis*-*α*-Methyl-*α*'-*n*-propylglutarimide, 1447.
C₉H₁₅O₂N₂ 1-Methylcyclopentan-2-one-3-acetic acid semicarbazone, 1624.
C₉H₁₅O₂N Acetone glucose 5-nitrate, 1554.
C₉H₁₇ON 4-Hydroxy-5:5'-dimethyl-di(1:2)pyrrolidine, 607.
C₉H₁₇O₂N Ethyl 2-methylpyrrolidine-5-acetate, 607.

9 IV

- C₉H₇O₂N₂Cl** *γ**γ**γ*-Trichloro-*α*-nitro-*β*-hydroxypropanol *p*-chlorophenylhydrazone, 1694.
C₉H₇O₂N₂Cl₅ *γ**γ**γ*-Trichloro-*α*-nitro-*β*-2:4-dichlorophenylhydrazinopropane, 357.
C₉H₇O₂NCl₃ *γ**γ**γ*-Trichloro-*α*-nitro-*β*-hydroxy-*α*-phenylpropane, 1295.
C₉H₇Cl₃KPt Potassium indenetrichloroplatinite, 1047.
C₉H₇O₂N₂Cl *γ**γ**γ*-Trichloro-*α*-nitro-*β*-*p*-chlorophenylhydrazinopropane, 357.
C₉H₇O₂NS *β*-2-Nitrophenylthiopropionic acid, 330.
C₉H₇O₂N₂Cl₃ *γ**γ**γ*-Trichloro-*α*-nitro-*β*-*m*-nitrophenylhydrazinopropane, 357.
C₉H₇O₂BrS Methylglyoxal-*p*-bromophenylhydrazone-*ω*-sulphonic acid, sodium salt, 84.
C₉H₇O₂N₂S Methylglyoxalnitrophenylhydrazone-*ω*-sulphonic acid, sodium salt, 84.
C₉H₁₀O₄N₂S Methylglyoxalphenylhydrazone-*ω*-sulphonic acid, sodium salt, 84.
C₉H₁₀O₂N₂Cl₃ *γ**γ**γ*-Trichloro-*α*-nitro-*β*-phenylhydrazinopropane, 357.
C₉H₉ON₂S 2-Methylthiobenzomethylamidoxime, 1147.
C₉H₁₂N₄Cl₂S 3-(6'-Amino-4'-methylpyrimidyl-5')-4-methylthiazolium chloride hydrochloride, 1561
C₉H₁₃N₄Cl₂S 3-(2':6'-Diamino-4'-methylpyrimidyl-5')-4-methylthiazolium chloride hydrochloride, 1559.

9 V

- C₉H₇O₂N₂Cl₂S** Methylglyoxal-2:4-dichlorophenylhydrazone-*ω*-sulphonic acid, sodium salt, 84.
C₉H₇O₂N₂Br₂S Methylglyoxal-2:4-dibromophenylhydrazone-*ω*-sulphonic acid, sodium salt, 84.
C₉H₇O₂N₂ClS Methylglyoxal-7-chlorophenylhydrazone-*ω*-sulphonic acid, sodium salt, 84.
C₉H₁₁O₂N₂ClS 3-(2':6'-Dihydroxy-4'-methylpyrimidyl-5')-4-methylthiazolium chloride, 1558.

C₁₀ Group.

- C₁₀H₈** Naphthalene, structure of, 331; vapour pressure and solubility of solid solutions of *β*-naphthol with, 1279.
C₁₀H₁₆ 2:5-Dimethyl-*Δ*¹-0:3:3-*bicyclo*octene, 621.
l-*a*-Phellandrene, catalytic dehydrogenation of, 1781.
C₁₀H₁₈ Decalin, action of aluminium chloride on, 616.
 2:5-Dimethyl-0:3:3-*bicyclo*octane, 621.

10 II

- C₁₀H₆O₄** 7-Hydroxy-6-formylcoumarin, 1830.
C₁₀H₆O *β*-Naphthol, vapour pressure and solubility of solid solutions of naphthalene and, 1279.
C₁₀H₆O₃ 7-Hydroxy-6-methylcoumarin, 1831.
 6-Methylhomophthalic anhydride, 292.
C₁₀H₉N *α*- and *β*-Naphthylamines, action of methyl alcohol on hydrochlorides of, 1783.
C₁₀H₁₀O₃ Allyl-*β*-resoreylaldehydes, 278.
 6-Methoxy-2-methyl-3-coumaranone, 1836.
C₁₀H₁₀O₄ 4-*O*-Allyl-*β*-resoreylic acid, 280.
 6-Methylhomophthalic acid, 292.
C₁₀H₁₀Br₂ 6:7-Dibromotetralin, 1537.
C₁₀H₁₁N Base, from strychnine, 1697.
C₁₀H₁₂O₃ 3-*n*-Propyl-*β*-resoreylaldehyde, 279.
C₁₀H₁₂O₄ *α*-3-Methoxyphenoxypionic acid, 1836.
C₁₀H₁₂O₈ 2:4:5-Tricarboxycyclopentane-1-acetic acid, and its silver salt, 153.
C₁₀H₁₂N₂ Base, from strychnine, 1697.
C₁₀H₁₄O Phenyl-*n*-propylcarbinol, resolution of, 128.
C₁₀H₁₄O₂ Camphorquinone, absorption and circular dichroism of, 1156.
 4-Methyl-2-*n*-propylresorcinol, 279.
 4-*iso*Propoxyanisole, 1150.
C₁₀H₁₄O₃ 1-Carboxymethylcyclohexane-1-acetic anhydride, 419.
C₁₀H₁₄O₄ Carbomethoxy-1-methyl-*Δ*²-cyclohexanecarboxylic acids, 483.
C₁₀H₁₄O₈ Methyl *β*-keto-*α*-acetyladipeate, 1850.

- C₁₆H₁₆O** 2-*A*³-Butenylcyclohexanone, 474.
 9-Methyl-2-hydrindanone, 476.
l-Piperitone, catalytic dehydrogenation of, 1781.
C₁₆H₁₆O₃ 3-Acetyl-1-methylcyclopentane-2-acetic acid, 619.
 Ethyl 4-methylcyclopentanone-2-acetate, 620.
C₁₆H₁₆O₄ 1-Carboxymethylcyclohexane-1-acetic acids, 416.
 Dihydrosebacic acid, 745.
 1-Methylcyclohexane-1-carboxylic-2-acetic acids, 476.
 1-Methylcyclohexanecarboxylicacetic acids, 484.
 4-Methylcyclopentane-1:2-diacetic acid, 621.
C₁₆H₁₆O₅ γ -Hydroxy- γ -methoxy- $\alpha\alpha\beta\beta$ -tetramethylglutaric acid lactone, 274.
 Squalenic acid, 745.
C₁₆H₁₆O₆ $\beta\delta$ -Dimethylpentane- $\alpha\beta\delta$ -tricarboxylic acid, 1853.
C₁₆H₁₆O *l*-*A*²-Menthen-1-ol, 1597.
C₁₆H₁₆O₄ *aa*-Dimethyl- α' -*n*-butylsuccinic acid, 1447.
 α -Methyl- α' -*n*-butylglutaric acid, 1447.
C₁₆H₂₀O₂ β -Octyl acetate, rotation of, in various solvents, 1007.
C₁₆H₂₀O₅ *O*-Methyldihydroxanthoxyletinic acid, 632.

10 III

- C₁₀H₈ClBr₂** 1-Chloro-2:4-dibromonaphthalene, 1341.
C₁₀H₈O₂N₂ 2:3-Dinitro-1:4-dihydroxynaphthalene, 1152.
 Dinitro-1:8-dihydroxynaphthalenes, 558.
C₁₀H₈NBr₃ 5:7:8-Tribromo-1-naphthylamine, and its picrate, 1340.
C₁₀H₈ClF 1-Chloro-3-fluoronaphthalene, 334.
C₁₀H₈O₂N 6:7-Methylenedioxyisoquinoline, picrate of, 611.
C₁₀H₈O₂N₃ 4:8-Dinitro-1-naphthylamine, 1339.
C₁₀H₈O₂N₂ 8-Nitro- α -naphthylamine, and its picrate, 1847.
C₁₀H₈O₂N₄ 2:3-Dinitro-1:4-naphthylenediamine, 1152.
C₁₀H₈N₂Br₂ 2:4-Dibromo-1:8-naphthylenediamine, 1341.
C₁₀H₈O₂N 2-Oximino-4-methyl-1-hydrindone, 292.
o-Tolylacetoneitrile-3-carboxylic acid, 292.
C₁₀H₈O₂N₃ 2-Nitro-1:4-naphthylenediamine, 1152.
C₁₀H₈O₃N α -Hydroxy-*N*-carboxyphenylpropionamide lactones, 310.
*iso*Indolinone-3-acetic acid, 1104.
C₁₀H₈O₂Cl₃ Methyl 2-hydroxy-5- $\beta\beta\beta$ -trichloro- α -hydroxyethylbenzoate, 555.
C₁₀H₈O₂N₂ 6-Nitropiperonylidenediformamide, 198.
C₁₀H₈N₂Cl 3-Chloro-1:2-naphthylenediamine, and its dihydrochloride, 1764.
C₁₀H₁₀OBr₂ Methyl $\alpha\beta$ -dibromo- β -phenylethyl ketone, 1316.
C₁₀H₁₀O₂N₂ *iso*Indolinone-3-acetamide, 1104.
C₁₀H₁₀O₃N₂ 4-Hydroxy-6:7-methylenedioxy-3-methyl-3:4-dihydroquinazoline, 198.
C₁₀H₁₁O₂N₃ 4-Nitromethyl-3-methyl-3:4-dihydroquinazoline, 197.
C₁₀H₁₁O₂Br Methyl *p*-bromo- β -phenylpropionate, 406.
C₁₀H₁₁O₂N Benzoyloxypropionamides, 307.
C₁₀H₁₁O₂N 2-Nitro-3:4:5-trimethoxybenzaldehyde, 1235.
C₁₀H₁₃O₂N α -3-Methoxyphenoxypropionamide, 1836.
C₁₀H₁₃O₂N₅ Adenosine, 765.
C₁₀H₁₃NS₂ 2-Methylthiobenzodimethylthioamide, 1147.
C₁₀H₁₄O₂N₄ 2:6-Dinitrotetramethyl-*p*-phenylenediamine, 1570.
C₁₀H₁₅ON β -Amino- α -phenylbutyl alcohol, 1481.
C₁₀H₁₅O₂N 1-Carboxymethylcyclohexane-1-acetamide, 417.
C₁₀H₁₅O₂N₃ 2-Carbamyl-3-keto-7:9-dimethylhexahydroindazole, 1141.
C₁₀H₁₅O₂N Methyl 2-hydroxy-2-cyano-1-methylcyclohexane-4-carboxylate, 1625.
 Methyl 2-hydroxy-2-cyano-1-methylcyclopentane-3-acetate, 1624.
C₁₁H₁₅O₂Cl Ethyl α -chloro- α -2-acetoxyethylacetoacetate, 1556.
C₁₁H₁₆O₂N₂ 2:2-Dinitrocamphane, 855.
C₁₀H₁₆O₂N₄ 2:4:5-Tricarboxycyclopentane-1-acetamide, 153.
C₁₀H₁₇ON₂ 5-Methyl-0:3:3-*bicyclo*octan-2-one semicarbazone, 621.
C₁₀H₁₇O₂N 1-Carboxymethylcyclohexane-1-acetamic acid, 417.
C₁₀H₁₇O₂Cl Methyl hydrogen azelate chloride, 903.
C₁₀H₁₇O₂N 1-Carboxypiperidyl-2-acetic acid, 1027.
C₁₀H₁₇O₂N₃ 1:2:3-Triketotetramethylcyclopentane hydrate semicarbazone, 272.
C₁₀H₁₇O₂N₃ Ethyl formylmethylmalonate semicarbazone, 1809.
C₁₀H₂₀Br₂Au₂ *cyclo*Pentamethylenebromogold, 327.
C₁₆H₂₂O₂N₂ Ethyl $\alpha\beta$ -bis(dimethylamino)butyrate, and its salts, 1170.

10 IV

- C₁₀H₈O₂NBr₃** 1:2:4-Tribromo-8-nitronaphthalene, 1340.
C₁₀H₈O₂NCl₂ 1:4-Dichloro-2-nitronaphthalene, 1502.
C₁₀H₈O₂NCl 3-Chloro-2-nitronaphthalene, 1153.
C₁₀H₈O₂N₂Br₂ 2:4-Dibromo-8-nitro-1-naphthylamine, and its hydrobromide, 1340.
C₁₀H₈NClBr₂ 8-Chloro-5:7-dibromo-1-naphthylamine, and its picrate, 1340.
C₁₀H₈O₂N₂Cl 3-Chloro-2-nitro-1-naphthylamine, 1153.
 4-Chloro-2-nitro-1-naphthylamine, 1502.

- C₁₀H₇O₂N₂Br** 3-Bromo-2-nitro-1-naphthylamine, 1153.
 4-Bromo-8-nitro-1-naphthylamine, and its salts, 1339.
C₁₀H₇O₂N₂I 3-Iodo-2-nitro-1-naphthylamine, 1153.
C₁₀H₇O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro-*a*-nitro- β -*p*-nitrobenzoyloxypropane, 1531.
C₁₀H₇O₂N₂Pd Dinitritodipyridylpalladium, 886.
C₁₀H₇O₂N₂S 2-Hydroxy-3-picyrl-4-methyl-2:3-dihydrothiazole, 1608.
C₁₀H₈N₂Cl₂Pd Dichlorodipyridylpalladium, 884.
C₁₀H₇O₂N₂I 6:7-Methylenedioxy-3-methylquinazolinium iodide, 198.
C₁₀H₉N₂ClS 9-Chloro-3:7-dimethylthiochromine, 1604.
C₁₀H₁₁O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro-*a*-nitro- β -*p*-toluidinopropane, 357.
C₁₀H₁₁O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro-*a*-nitro- β -methylaminopropanal phenylhydrazone, 1694.
C₁₀H₁₁NBrIS 5-Bromo-1-methylbenzthiazole ethiodide, 1229.
C₁₀H₁₂O₂N₂Cl₃ $\delta\delta\delta$ -Trichloro- β -nitro- γ -phenylhydrazino-*n*-butane, 1532.
 $\gamma\gamma\gamma$ -Trichloro-*a*-nitro- β -*p*-tolylhydrazinopropane, 357.
C₁₀H₁₃ONS 2-Methylthiobenzodimethylamide, 1147.
C₁₀H₁₄N₂Cl₂S 3-(6'-Amino-4'-ethylpyrimidyl-5')-4-methylthiazolium chloride hydrochloride, 1561.
C₁₀H₁₈O₂N₂Cu Copper bismethylethylglyoxime, 132.
C₁₀H₁₈O₂N₂Ni Nickel bismethylethylglyoxime, 132.
C₁₀H₁₈O₂N₂Ni Nickel methylethoxyglyoxime, 566.
C₁₀H₂₃NCII δ -Chloro-*a*-diethylaminopentane methiodide, 609.

10 V

- C₁₀H₄O₂NCIBr₂** 1-Chloro-2:4-dibromo-8-nitronaphthalene, 1340.
C₁₀H₄O₂NBr₂I 2:4-Dibromo-1-iodo-8-nitronaphthalene, 1340.
C₁₀H₅O₂NCIBr 1-Chloro-4-bromo-8-nitronaphthalene, 1339.
C₁₀H₅O₂NCII 1-Chloro-4-iodo-3-nitronaphthalene, 1502.
C₁₀H₅O₂NBrI 4-Bromo-1-iodo-8-nitronaphthalene, 1339.
C₁₀H₁₁NCIIS 5-Chloro-1-methylbenzthiazole ethiodide, 1228.
C₁₀H₁₂O₂N₂Cl₂Cu Copper benzylmethylglyoxime dichloride, 131.
C₁₀H₂₆N₄Cl₅CoPt 1:6-Dichlorobisethylenediaminocobaltic *cyclohexenetrichloroplatinite*, 1047.

C₁₁ Group.

- C₁₁H₁₈** *cis*-9-Methyl- Δ^2 -octalin, 475.
C₁₁H₂₀ *cis*-9-Methyldecalin, 475.

11 II

- C₁₁H₉O₅** *apo*Xanthoxyletin, 632.
C₁₁H₁₀O₄ Deoxyapoxanthoxyletin, 632.
 5:7-Dimethoxycoumarin, 1832.
 Methoxy- Δ^2 -chromene-4-carboxylic acids, 422.
C₁₁H₁₂O Dimethylhydrindones, 59.
C₁₁H₁₂O₂ Ethyl *allocinnamate*, 405.
C₁₁H₁₂O₃ 2:5-Dihydroxy-6-allylacetophenone, 279.
 2-Hydroxy-5-allyloxyacetophenone, 279.
 2-*O*-Methylallyl- β -resorcylaldehydes, 278.
C₁₁H₁₂O₄ Dimethoxychroman-4-ones, 1833.
 4:6-Dimethoxy-2-methyl-3-coumaranone, 1836.
 2-Hydroxy-4- $\beta\gamma$ -epoxypropoxyacetophenone, 590.
 Methoxychroman-4-carboxylic acids, 421.
C₁₁H₁₂O₅ 3-Hydroxymethoxychroman-4-carboxylic acids, 422.
C₁₁H₁₂O₆ Methoxyphenoxyacetic-2-acetic acids, 421.
C₁₁H₁₄O₂ 2-Hydroxy-3:5-dimethylpropiofenone, 216.
 β -Tolyl-*a*-methyl propionic acids, 58.
C₁₁H₁₄O₅ β -3:4-Dimethoxyphenoxypropionic acid, 1833.
 α -3:5-Dimethoxyphenoxypropionic acid, 1836.
 β -3:5-Dimethoxyphenoxypropionic acid, 1834.
 2-Hydroxy-4-($\beta\gamma$ -dihydroxypropoxy)acetophenone, 590.
C₁₁H₁₅Br *m-tert.*-Butylbenzyl bromide, 1450.
tert.-Butylbenzyl bromides, 301.
 Homocuminyll bromide, 674.
C₁₁H₁₆O Homocuminyll alcohol, 674.
C₁₁H₁₆O₂ 4-*tert.*-Butoxyanisole, 1149.
 γ -*m*-Ethoxyphenylpropyl alcohol, 756.
C₁₁H₁₆O₆ Methyl ethyl β -keto- α -acetyladipeate, 1850.
C₁₁H₁₆O₃ 1-Carboxy-3:3-dimethylcyclohexane-1-acetic anhydride, 1162.
C₁₁H₁₆O₄ Dimethyl 1-methyl- Δ^2 -cyclohexene-1:2-dicarboxylate, 483.
C₁₁H₁₆O₆ 2-Acetoxy-1-methylcyclohexane-1:2-dicarboxylic acid, 482.
C₁₁H₁₈O₂ Hydroxymethylene-*dl*-menthone, 1599.
C₁₁H₁₈O₃ 3-Carboethoxy-1:3-dimethylcyclohexan-2-one, 1141.
 Ethyl 5-methylcyclopentanone-2-*a*-propionate, 620.
 Ethyl 2:2:4-trimethylcyclopentan-1-one-4-carboxylate, 1853.

- C₁₁H₁₈O₄** 1-4^{3'}-Butenylpimelic acid, 475.
 1-Carboxy-3:3-dimethylcyclohexane-1-acetic acid, 1162.
 3-Carboxy-1:3-dimethylcyclohexane-2-acetic acid, 1142.
 Dimethoxy-2:2:3:3-tetramethylcyclopentanediones, 273.
 1-Methylcyclohexane-1:2-diacetic acids, 475.
C₁₁H₂₀O 1-Methyl-2-4^{3'}-butenylcyclohexanol, 475.
 2-Methyl-1-4^{3'}-butenylcyclohexanol, 478.
C₁₁H₂₀O₂ Undecenoic acid, addition of hydrogen chloride and iodide to, 1605.
C₁₁H₂₆O₄ *aa*-Dimethyl-*a'*-*n*-amylsuccinic acid, 1447.
cis-a-Methyl-*a'*-*n*-amylglutaric acid, 1447.
C₁₁H₂₀O₆ 3:6-Dimethyl acetone glucose, 1554.
*iso*Propylidene-2-methyl γ -methylglucosides, 186.
C₁₁H₂₂O Dibutylvinylcarbinol, 402.
C₁₁H₂₂O₂ 3-Hydroxymethyl-2- β -hydroxyethyl-1:3-dimethylcyclohexane, 1142.

11 III

- C₁₁H₉O₂N₂** Dinitro-1:8-methylenedioxy-naphthalenes, 559.
C₁₁H₉NCI 8-Chloro-1-naphthonitrile, 334.
C₁₁H₉O₂N₂ 2:4-Dinitro-8-hydroxy-1-methoxynaphthalene, 558.
 Dinitro-1-hydroxy-8-methoxynaphthalenes, 558.
C₁₁H₉N₂S 2-Amino- β -naphthathiazole, 1669.
C₁₁H₉O₂Cl *a-p*-Chlorophenylglutaconic acid, 1776.
C₁₁H₉O₂Cl₃ 2-Acetoxy-5- $\beta\beta\beta$ -trichloro- α -hydroxyethylbenzoic acid, 554.
C₁₁H₁₁O₂N 4 β -Butenyl *p*-nitrobenzoate, 263.
C₁₁H₁₁O₂N₃ 6:7-Methylenedioxy-4-nitromethyl-3-methyl-3:4-dihydroquinazoline, 199.
C₁₁H₁₁NS *ar*-Tetrahydro-*a*-naphthylthiocarbimide, 1671.
C₁₁H₁₁N₂I 3-Allylquinazolinium iodide, 197.
C₁₁H₁₃ON Vasicine, structure of, 196.
C₁₁H₁₃ON₂ 4-Hydroxy-3-allyl-3:4-dihydroquinazoline, 197.
 Vasicine, electrolytic reduction of, 686, 1570.
C₁₁H₁₃O₂N₂ 2:4-Diamino-1-hydroxy-8-methoxynaphthalene, hydrochloride of, 559.
C₁₁H₁₃N₂S 2-Amino-5:6:7:8-tetrahydro- β -naphthathiazole, 1671.
C₁₁H₁₃O₂N 4 β -Butenyl phenylurethane, 263.
C₁₁H₁₃O₂Cl Methyl α -chloro- γ -phenoxypropyl ketone, 1556.
C₁₁H₁₃O₂Br α -2-Bromo-5-methylbenzylpropionic acid, 60.
C₁₁H₁₃O₂N Acetoxypropionanilides, 307.
C₁₁H₁₃O₂Cl ω -Chloro-3:4:5-trimethoxyacetophenone, 589.
C₁₁H₁₃ON₂ Cytisine, synthesis of local anaesthetics from, 1774.
C₁₁H₁₃N₂S *ar*-Tetrahydro-*a*-naphthylthiourea, 1671.
C₁₁H₁₃OCl γ -*m*-Ethoxyphenylpropyl chloride, 757.
C₁₁H₁₃O₂N Ethyl 2-cyano-1-methyl-4²-cyclohexene-1-carboxylate, 483.
C₁₁H₁₃O₂N₂ 2-Hydroxy-4-(β -dihydroxypropoxy)acetophenone hydrazone, 590.
C₁₁H₁₃O₂N₂ 6-Acetyl acetone glucose 3:5-dinitrate, 1554.
C₁₁H₁₃O₂N 1-Carboxy-3:3-dimethylcyclohexane-1-acetamide, 1162.
C₁₁H₁₃O₂N Ethyl 1-cyano-2-methylcyclohexanol-2-carboxylate, 482.
C₁₁H₁₃ON₂ 2-4^{3'}-Butenylcyclohexanone semicarbazone, 474.
C₁₁H₁₃O₂N *aa*-Dimethyl-*a'*-*n*-amylsuccinimide, 1448.
a-Methyl-*a'*-*n*-amylglutarimide, 1448.
C₁₁H₁₃O₂N 1-Carboxy-3:3-dimethylcyclohexane-1-acetamic acid, 1162.
C₁₁H₁₃O₂Cl Ethyl hydrogen azelate chloride, 903.
 Methyl hydrogen sebacate chloride, 904.
C₁₁H₁₃O₂N₂ Ethyl acetylmethylmalonate semicarbazone, 1808.
C₁₁H₂₁O₂Cl 10- and 11-Chloroundecic acids, 1605.
C₁₁H₂₁O₂I 10- and 11-Iodoundecic acids, 1606.
C₁₁H₂₃OCl β -Chloroethyl-dibutylcarbinol, 402.

11 IV

- C₁₁H₉NCIS** 2-Chloro- β -naphthathiazole, 1670.
C₁₁H₉ONS 2-Hydroxy- β -naphthathiazole, 1670.
C₁₁H₉O₂NS Cyanonaphthalenesulphonic acids, salts, 1741.
C₁₁H₉N₂BrS 4-Bromo-2-amino- β -naphthathiazole, 1669.
C₁₁H₉O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetoxypropanal 2:4-dichlorophenylhydrazone, 1693.
C₁₁H₉O₂N₂Cl 4-Chloro-2-nitromethyl-1-naphthylamine, 1502.
C₁₁H₉O₂N₂Cl $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetoxypropanal *p*-chlorophenylhydrazone, 1693.
C₁₁H₉O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetoxypropanal *p*-nitrophenylhydrazone, 1693.
C₁₁H₉N₂BrS 4-Bromo- α -naphthylthiourea, 1669.
C₁₁H₉O₂NCl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetoxy-*a*-phenylpropane, 1295.
C₁₁H₉O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetoxypropanal phenylhydrazone, 1693.
C₁₁H₉O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -phenylcarbamylmethylaminopropane, 1530.
C₁₁H₉O₂N₂Cl₃ $\delta\delta\delta$ -Trichloro- β -nitro- γ -*p*-toluidino-*n*-butane, 1531.
C₁₁H₉O₂N₂Cl₃ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -phenylhydrazinopentane, 358.
C₁₁H₉O₂N₂S *N*-(β -*p*-Toluenesulphonamidoethyl)ethylenediamine, and its dihydrochloride, 1519.

11 V

$C_{11}H_{10}ON_4Cl_5$ 3-(6'-Amino-4'-methylpyrimidyl-5')-4-methyl-5- β -hydroxyethylthiazolium chloride hydrochloride, 1561.

 C_{12} Group.

$C_{12}H_{10}$ Diphenyl, dipole moment of, in polar solvents, 487.

12 II

- $C_{12}H_8N_2$ Dicyanonaphthalenes, 1739.
 $C_{12}H_6Cl_2$ 4:4'-Dichlorodiphenyl, dipole moment of, in polar solvents, 487.
 $C_{12}H_{10}O_2$ Acenaphthylene glycol, preparation of, 336.
 $C_{12}H_{10}O_4$ 7-Acetoxy-6-methylcoumarin, 1831.
 $C_{12}H_{10}O_6$ 5:7-Dimethoxycoumarin-3-carboxylic acid, 1832.
 $C_{12}H_{12}O$ 4-Methoxy-1-methylnaphthalene, 189.
 $C_{12}H_{12}O_2$ 2:5:8-Trimethylchromone, 427.
 2:6:8-Trimethylchromone, 216.
 $C_{12}H_{12}O_4$ Deoxyapoxanthoxyletin methyl ether, 633.
 6-Methoxy-2-methylcoumarone-3-acetic acid, 1836.
 β -(3:4-Methylenedioxybenzyl)butyrolactone, 351.
 $C_{12}H_{12}O_5$ Toxicaric acid, 213.
 $C_{12}H_{14}N_2$ 3:2'-Diaminodiphenylamine, and its dihydrochloride, 1616.
 3:3'-Diaminodiphenylamine, 91.
 $C_{12}H_{14}O_2$ α -Dimethylallyl benzoate, 583.
 $C_{12}H_{14}O_3$ Allylrespropiofenones, 277.
 2-Hydroxy- ω -acetyl-3:5-dimethylacetophenone, 216.
 5-Hydroxy-2-methoxy-6-allylacetophenone, 280.
 2-Methoxy-5-allyloxyacetophenone, 280.
 $C_{12}H_{14}O_4$ 4:6-Dimethoxy-2:5-dimethylcoumaranone, 1837.
 5:7-Dimethoxy-8-methylcoumarin, 633.
 Ethyl 4-*O*-allyl- β -resorcylate, 280.
 4-Ethylresorcinol diacetate, 280.
 Methylbenzylmethylmalonic acids, 58.
 $C_{12}H_{14}O_5$ Netoric acid, 214.
 $C_{12}H_{14}N_2$ 4-Aminodimethyl-1-naphthylamine, and its salts, 1501.
 5-Aminotetrahydrocarbazole, 900.
 $C_{12}H_{16}O$ (–)Benzyl α -dimethylallyl ether, 583.
o-Methylbenzyl isopropyl ketone, 675.
aaa'a'-Tetramethylphthalan, 1116.
 $C_{12}H_{16}O_2$ 2-Hydroxy-3:5-dimethyl-*n*-butyrophenone, 216.
 $C_{12}H_{16}O_3$ γ -*m*-Ethoxyphenylbutyric acid, 757.
O-Ethyleugenol oxide, 1000.
 3-*n*-Propylrespropiofenone, 277.
 $C_{12}H_{16}O_5$ α -3:5-Dimethoxy-4-methylphenoxypropionic acid, 1837.
 $C_{12}H_{16}N_2$ Octahydrophenazines, and their salts, 259, 1700.
 $C_{12}H_{16}O_5$ Ethyl γ -carbethoxypropylideneacetoacetate, 754.
 $C_{12}H_{20}O_3$ 1-Acetyl-4-methylcyclohexane-1-acetic acid, and its silver salt, 572.
 $C_{12}H_{20}O_4$ Ethyl 1-*isopropylcyclopropane*-1:2-dicarboxylate, 828.
 $C_{12}H_{22}O_{11}$ Cellobiose, addition compound of, with potassium hydroxide, 1766.
 Lactose, addition compound of, with potassium hydroxide, 1767.
 $C_{12}H_{22}N_2$ Perhydrophenazines, 1700.

12 III

- $C_{12}H_8O_6N_2$ Dinitrodiphenylene dioxide, 1244.
 $C_{12}H_7O_5Cl$ 7-Chloro-1-naphthol-2:4-dicarboxylic acid, 1776.
 $C_{12}H_7O_5Br$ 7-Bromo-1-naphthol-2:4-dicarboxylic acid, 1776.
 $C_{12}H_7BrS$ 3-Bromodiphenylene sulphide, 1437.
 $C_{12}H_8O_2N_2$ Dinitro-1-hydroxy-8-acetoxynaphthalenes, 558.
 $C_{12}H_8N_2Br_2$ 7:9-Dibromo-2-methylperimidine, 1341.
 $C_{12}H_8O_2Cl$ Methyl chloronaphthoates, 334.
 $C_{12}H_8O_2N_3$ 3:3'-Dinitrodiphenylamine, 91.
 $C_{12}H_8O_4As$ Diphenylene oxide-arsonic acids, and their salts, 1237.
 $C_{12}H_8O_2N_3$ 2:3-Dinitroaceto-1-naphthalide, 1153.
 4:8-Dinitroaceto-1-naphthalide, 1338.
 $C_{12}H_{10}O_2N_2$ γ -Phthalimidobutyronitrile, 354.
 $C_{12}H_{10}O_2N_3$ 2:3-Dinitro-1:4-dimethoxynaphthalene, 1152.
 Dinitro-1:8-dimethoxynaphthalenes, 558.
 $C_{12}H_{11}O_3N_3$ Nitro-*N*-acetylnaphthylenediamines, 1764.
 $C_{12}H_{11}O_4N$ Methyl 3:4-methylenedioxybenzyl- α -cyanoacetate, 729.
 $C_{12}H_{11}O_4As$ *p*-Phenoxyphenylarsonic acid, 1238.
 $C_{12}H_{11}O_3N_3$ *p*-Nitrobenzylpyridinium nitrate, 240.
 $C_{12}H_{11}O_5Cl_3$ Methyl 2-acetoxy-5- $\beta\beta\beta$ -trichloro- α -hydroxyethylbenzoate, 555.
 $C_{12}H_{12}O_2N_2$ 1-Nitrodimethyl-2-naphthylamine, 1503.

- $C_{12}H_{12}O_2N_2$ Benzylpyridinium nitrate, 240.
 γ -Phthalimidobutyramide, 353.
 $C_{12}H_{12}NCl$ 4-Chlorodimethyl-1-naphthylamine, and its salts, 1501.
 $C_{12}H_{13}ON_2$ *N*-Acetyl-1:4-naphthylenediamine, and its stannichloride, 1764.
 $C_{12}H_{13}O_2N$ $\alpha\gamma$ -Dimethylallyl nitrobenzoates, 583.
 Nitroquinol diallyl ether, 281.
 $C_{12}H_{13}O_2Br$ 2-Bromo-5-methylbenzylmethylmalonic acid, 60.
 $C_{12}H_{14}O_2N_4$ Dinitrosooctahydrophenazines, 261.
 $C_{12}H_{14}N_2S$ *s-ar*-Tetrahydro- α -naphthylmethylthiourea, 1671.
 $C_{12}H_{15}ON$ γ -*m*-Ethoxyphenylpropyl nitrile, 757.
 $C_{12}H_{15}ON_2$ 2:4-Dimethylhydrindone semicarbazone, 59.
 $C_{12}H_{15}O_2N$ α -Benzoyl*isovaleramide*, 1480.
 $C_{12}H_{17}ON_2$ Methyl *isopropyl ketone phenylsemicarbazone*, 736.
 $C_{12}H_{17}O_2N_2$ Ethyl 2-methyl*cyclohexylidenecyanoacetate*, 419.
 $C_{12}H_{17}O_2N_3$ 2-Methoxy-3:5-dimethylacetophenone semicarbazone, 215.
 $C_{12}H_{18}O_2N$ Ethyl $\beta\delta$ -dimethylpentane- $\alpha\beta\delta$ -tricarboxyimide, 1853.
 $C_{12}H_{20}O_2Br_2$ Ethyl $\alpha\alpha'$ -dibromo- $\beta\beta$ -dimethyladipate, 595.
 $C_{12}H_{21}O_2N_3$ 3-Carboethoxy-1:3-dimethyl*cyclohexan*-2-one semicarbazone, 1141.
 Ethyl 2:2:4-trimethyl*cyclopentan*-1-one-4-carboxylate semicarbazone, 1853.
 $C_{12}H_{21}O_2Cl$ Ethyl hydrogen sebacate chloride, 904.
 $C_{12}H_{21}O_2N$ Ethyl 1-carboethoxypiperidyl-2-acetate, 1027.
 Methyl piperidino-2-acetate-1- β -propionate, 1430.
 $C_{12}H_{21}O_2Br$ Ethyl α -bromo- α -*isopropylglutarate*, 596.
 $C_{12}H_{22}O_2Ti$ Di-*n*-propylthallium propionylacetone, 1682.
 $C_{12}H_{22}ON$ β -Piperidinotriethylcarbinol, 402.
 $C_{12}H_{22}ON_2$ 1-Menthylglycinehydrazide, 1224.
 d -*neo*Menthylglycinehydrazide, 1225.

12 IV

- $C_{12}H_6O_2Br_2S$ 2:7-Dibromodiphenylenesulphone, 1437.
 $C_{12}H_6O_2N_2S$ 2:7-Dinitrodiphenylenesulphone, 1437.
 $C_{12}H_6O_2NS$ 3-Nitrodiphenylene sulphide, 1436.
 $C_{12}H_6O_2NS$ 3-Nitrodiphenylenesulphone, 1437.
 $C_{12}H_6O_2N_2S$ 2:4-Dinitrophenyl 3-nitrobenzenesulphonate, 1678.
 $C_{12}H_6ONBr_2$ 5:7:8-Tribromoaceto-1-naphthalide, 1340.
 $C_{12}H_6O_2N_2Br_2$ 2:4-Dibromo-8-nitroaceto-1-naphthalide, 1339.
 $C_{12}H_6O_2N_2Pd$ Oxalatodipyridylpalladium, 885.
 $C_{12}H_6O_2N_2S$ Nitrophenyl 3-nitrobenzenesulphonates, 1678.
 $C_{12}H_6Cl_2S_2Cd$ Bis-(1-chloro-3:4-dithiolbenzene)cadmium, diquinine dihydrogen salt, 180.
 $C_{12}H_6Cl_2S_2Hg$ Bis-(1-chloro-3:4-dithiolbenzene)mercury, diquinine dihydrogen salts, 179.
 $C_{12}H_6Cl_2S_2Zn$ Bis-(1-chloro-3:4-dithiolbenzene)zinc, diquinine dihydrogen salt, 180.
 $C_{12}H_6ONS$ 2-Keto-1-methyl-1:2-dihydro- β -naphthathiazole, 1670.
 2-Methoxy- β -naphthathiazole, 1671.
 $C_{12}H_6OCl_2As$ *p*-Phenoxyphenyldichloroarsine, 1238.
 $C_{12}H_6O_2N_2Cl$ 3-Chloro-2-nitroaceto-1-naphthalide, 1153.
 $C_{12}H_6O_2N_2Br$ 3-Bromo-2-nitroaceto-1-naphthalide, 1153.
 4-Bromo-8-nitroaceto-1-naphthalide, 1339.
 $C_{12}H_6O_2N_2I$ 3-Iodo-2-nitroaceto-1-naphthalide, 1153.
 $C_{12}H_6O_2NS$ Nitrohydroxydiphenylsulphones, 220.
 Phenyl 3-nitrobenzenesulphonate, 1677.
 $C_{12}H_6O_2N_2S$ 3:3'-Dinitro-4-aminodiphenylsulphone, 221.
 $C_{12}H_6O_2N_2S$ Benzenesulphon-2':4':6'-trinitrophenylhydrazide, 586.
 $C_{12}H_{10}O_2N_2S$ 3-Nitro-4-aminodiphenylsulphone, 220.
 $C_{12}H_{10}O_2ClAs$ *p*-Chloro-*p'*-arsonodiphenyl ether, 1239.
 $C_{12}H_{10}O_2BrAs$ *p*-Bromo-*p'*-arsonodiphenyl ether, 1238.
 $C_{12}H_{10}O_2N_2S$ Benzenesulphon-2':4'-dinitrophenylhydrazide, 586.
 $C_{12}H_{11}ONS$ Methyl α -naphthylthioncarbamate, 1670.
 $C_{12}H_{11}ONCl$ 3-Chloro-1-*N*-acetyl-1:2-naphthylenediamine, and its stannichloride, 1763.
 $C_{12}H_{11}O_2N_2Cl$ 4-Chloro-2-nitrodimethyl-1-naphthylamine, 1502.
 $C_{12}H_{12}O_2N_2Cl_3$ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -acetoxypropanal tolylhydrazones, 1693.
 $C_{12}H_{12}ON_2S$ Thiochrome, synthesis of, 1601.
 $C_{12}H_{12}O_2NCl$ Ethyl β -chloroanilinoacetonates, 858.
 $C_{12}H_{12}O_2N_2Cl_3$ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -phenylcarbamyethylaminopropane, 1530.
 $C_{12}H_{12}O_2N_2Cl_3$ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -*p*-toluidinopentane, 357.
 $C_{12}H_{14}ON_2S$ 2-Methylacetamidotetrahydro- β -naphthathiazole, 1671.
 $C_{12}H_{14}O_2NS$ *l*-(-)- α -Ethoxy-*N*-*p*-toluenesulphonylpropionamide, 308.
 $C_{12}H_{14}O_2N_2As$ Methyl ethyl-*n*-propylhydroxyarsonium picrate, 266.
 $C_{12}H_{14}N_2BrAu$ Ethylenediaminocyclodecamethylenegold bromide, 326.
 $C_{12}H_{20}Cl_2P_2Pd_2$ Dichlorobis(triethylphosphine)- μ -dichlorodipalladium, 883.
 $C_{12}H_{20}Cl_2As_2Pd_2$ Dichlorobis(triethylarsine)- μ -dichloropalladium, 884.
 $C_{12}H_{20}I_4As_4Cu_4$ Tetrakis(iodotrimethylarsinecopper), 1508.

12 V

- $C_{12}H_6O_2N_2ClS$ 3-Chloro-4:6-dinitrophenyl 3-nitrobenzenesulphonate, 1678.
 $C_{12}H_6O_2N_2BrS$ 3-Bromo-4:6-dinitrophenyl 3-nitrobenzenesulphonate, 1678.

- C₁₂H₆O₂N₂FS** 3-Fluoro-4:6-dinitrophenyl 3-nitrobenzenesulphonate, 1678.
C₁₂H₆O₂N₂ClS 4-Chloro-3:3'-dinitrodiphenylsulphone, 221.
C₁₂H₆O₂N₂ClS 3-Chloronitrophenyl 3-nitrobenzenesulphonates, 1677.
C₁₂H₆O₂N₂BrS 3-Bromonitrophenyl 3-nitrobenzenesulphonates, 1677.
C₁₂H₆O₂N₂IS 3-Iodonitrophenyl 3-nitrobenzenesulphonates, 1677.
C₁₂H₆O₂N₂FS 3-Fluoronitrophenyl 3-nitrobenzenesulphonates, 1677.
C₁₂H₆ONClBr₂ 8-Chloro-5:7-dibromoaceto-1-naphthalide, 1340.
C₁₂H₆O₂N₂Br₂S 2:4-Dibromobenzene diazonium sulphinate, 1244.
C₁₂H₆O₂N₂ClS Chloronitrodiphenylsulphones, 221.
C₁₂H₆O₂N₂ClS 3-Chlorophenyl 3-nitrobenzenesulphonate, 1677.
C₁₂H₆O₂N₂BrS 3-Bromophenyl 3-nitrobenzenesulphonate, 1677.
C₁₂H₆O₂N₂IS 3-Iodophenyl 3-nitrobenzenesulphonate, 1677.
C₁₂H₆O₂N₂FS 3-Fluorophenyl 3-nitrobenzenesulphonate, 1677.
C₁₂H₆O₂NBr₂S 2:4-Dibromobenzene sulphonanilide, 1242.
C₁₂H₆O₂N₂Br₂S Benzenesulphonyl-2:4-dibromophenylhydrazine, 1244.
C₁₂H₆O₂N₂Br₂S Benzenesulphonyl-4-bromophenylhydrazine, 1244.
C₁₂H₆O₂N₂ClS 9-Chloro-3:7-dimethyl-2-β-hydroxyethylthiochromine, 1604.
C₁₂H₆ON₂Cl₂S 3-(6'-Amino-4'-ethylpyrimidyl-5')-4-methyl-5-β-hydroxyethylthiazolium chloride hydrochloride, 1560.
C₁₂H₃₀NCl₂PPd Dichloromonoamminobutylphosphinepalladium, 888.
C₁₂H₃₆N₃Cl₂PPd Triammino-*n*-butylphosphinepalladium dichloride, 888.

C₁₃ Group.

- C₁₃H₁₆** 2:3-Benz-1:3:3-*bicyclo-Δ*²-nonene, 67.
 Hexahydrofluorene, 71.

13 II

- C₁₃H₁₀O** Acenaphthene-3-aldehyde, 344.
C₁₃H₁₀O₂ 2:3-Dihydroxybenzophenone, 348.
C₁₃H₁₀O₄ Methyl hydrogen naphthalene-1:2-dicarboxylate, 1741.
 2:3:4'-Trihydroxybenzophenone, 348.
C₁₃H₁₀O₆ 5:7-Dihydroxycoumarin, 1832.
C₁₃H₁₁N₃ Diaminoacridines, 92, 1614.
C₁₃H₁₁Na Benzhydrilsodium, syntheses with, 412.
C₁₃H₁₂O Dimethylnaphthaldehydes, 343.
C₁₃H₁₃Cl α-1-Naphthylisopropyl chloride, 61.
C₁₃H₁₄O 2:3-Benz-1:3:3-*bicyclo-Δ*²-nonen-4-one, 67.
 Hexahydrofluorenone, 71.
 α-1-Naphthylisopropyl alcohol, 61.
 2:3:6:8-Tetramethylchromone, 216.
C₁₃H₁₄O₂ Benzylcyclohexane-2:6-dione, 51.
 6:8-Dimethyl-2-ethylchromone, 217.
 3'-Hydroxy-2:3-benz-1:3:3-*bicyclo-Δ*²-nonen-4-one, 68.
 β-Methoxy-1-naphthylethyl alcohols, 188, 190.
 2:3:5:8-Tetramethylchromone, 427.
C₁₃H₁₄O₄ α:α:4-Trimethylphthalide-3-acetic acid, 291.
C₁₃H₁₄O₅ 2-Acetoxy-4-β-epoxypropoxyacetophenone, 591.
 4:6-Dimethoxy-2-methylcoumarone-3-acetic acid, 1837.
 Ethyl 3-hydroxymethoxy-*Δ*³-chromene-4-carboxylates, 421.
C₁₃H₁₆O₂ αγγ-Trimethylallyl benzoates, 1433.
C₁₃H₁₆O₃ 2:5-Dimethoxy-6-allylacetophenone, 279.
 6-Ethoxy-β-tetralone, 756.
 2-Methoxy-β:3:5-trimethylcinnamic acid, 215.
 2-*O*-Methylallylrespropiofenones, 277.
C₁₃H₁₆O₄ Methyl γ-hydroxy-β-(3:4-methylenedioxybenzyl)propyl ketone, 351.
C₁₃H₁₆O₅ Ethyl 3-hydroxymethoxychroman-4-carboxylates, 421.
 β-3-Methoxy-4-ethoxybenzoylpropionic acid, 1001.
 2:4:6-Trimethoxy-3-methylcinnamic acid, 633.
C₁₃H₁₆O₆ ω-Acetoxy-3:4:5-trimethoxyacetophenone, 589.
C₁₃H₁₇Cl 2-Benzylhexahydrobenzoic acids, 78.
C₁₃H₁₇Br 1-Bromo-2-benzylcyclohexane, 78.
C₁₃H₁₈O 2-Benzylcyclohexanol, 69.
 Benzylcyclopentylcarbinol, 75.
C₁₃H₁₈O₂ Ethyl β-*m*-ethoxyphenylpropionate, 756.
C₁₃H₁₈O₃ Ethyl α-3:5-dimethoxypropionate, 1836.
 2:4:6-Trimethoxy-3-methyldihydrocinnamic acid, 633.
C₁₃H₁₈N₂ 7-Amino-9-methylhexahydrocarbazole, 901.
C₁₃H₂₀O₂ Ethyl 2-*Δ*^{3'}-butenylcyclohexanonecarboxylates, 474.
 β-Phenylglycerol αγ-diethyl ether, 1367.
 Acid, from oxidation of α-cyperone, 672.
 Substance, from ozonolysis of calciferol, 907.

- $C_{13}H_{20}O_5$ Ethyl 3-carbethoxy-1-methylcyclopentan-2-one-3-acetate, 1623.
Ethyl 1-methylcyclohexan-2-one-3:4-dicarboxylate, 1624.
Ethyl 4-methylcyclopentanone-2-carboxylate-2-acetate, 620.
 $C_{13}H_{22}O_3$ Methyl 1-acetonylmethylcyclohexane-1-acetates, 572.
 $C_{13}H_{22}O_4$ Ethyl 1-methylcyclohexane-1:2-dicarboxylate, 476.

13 III

- $C_{13}H_7NCl_3$ 1:3:5-Trichloroacridine, 1548.
 $C_{13}H_7O_2N_3$ 2:6-Dinitroacridone, 91.
Dinitroacridones, 1616.
 $C_{13}H_7O_10N_5$ 2:4:6:2':4'-Pentanitrodiphenylmethane, 1479.
 $C_{13}H_9ND_5$ α -Pentadeuterophenylbenzylamine, and its salts, 809.
 $C_{13}H_9OCl$ *p*-Phenylbenzoyl chloride, 406.
 $C_{13}H_9O_2N_3$ *pp'*-Dinitrobenzophenoneoxime, 452.
 $C_{13}H_9O_2Cl$ 7-Chloro-1-methoxynaphthalene-2:4-dicarboxylic acid, 1776.
 $C_{13}H_9O_2Br$ 7-Bromo-1-methoxynaphthalene-2:4-dicarboxylic acid, 1776.
 $C_{13}H_9O_2N_3$ 5:5'-Dinitrodiphenylamine-2-carboxylic acid, and its silver salt, 90.
Dinitrodiphenylamine-2-carboxylic acids, 1615.
 $C_{13}H_9NCl_2$ Benzochloroanilide imidochlorides, 430.
 $C_{13}H_9NS$ *p*-Xenylthiocarbimide, 1671.
 $C_{13}H_9N_2Cl$ 2-Chloro-5-aminoacridine, 1617.
 $C_{13}H_{10}O_2N_2$ 2:4-Dinitro-8-acetoxy-1-methoxynaphthalene, 558.
 $C_{13}H_{10}N_2S$ 1-Amino-5-phenylbenzthiazole, 1671.
 $C_{13}H_{10}N_2S_2$ 2:3-Dithiosulphindene phenylhydrazone, 1146.
 $C_{13}H_{11}ON$ Acenaphthene-3-aldehyde oxime, 344.
 $C_{13}H_{11}ON_2$ Diaminoacridones, 1618.
 $C_{13}H_{11}O_2N_3$ 5-Nitro-6'-aminodiphenylamine-2-carboxylic acid, hydrochloride of, 1616.
 $C_{13}H_{11}N_2Br_2$ 3:3'-Dibromo-4:4'-diaminodiphenylmethane, and its dihydrochloride, 316.
 $C_{13}H_{11}N_2S$ *p*-Xenylthiourea, 1617.
 $C_{13}H_{13}ON$ Dimethylnaphthaldehyde oximes, 343.
 $C_{13}H_{13}OBr$ β -Methoxy-1-naphthylethyl bromides, 189.
 $C_{13}H_{13}O_2N$ 3'-Nitro-2:3-benz-1:3:3-*bicyclo-D*²-nonen-4-one, 68.
 $C_{13}H_{13}O_2N$ α -Cyano- β -3-methoxy-4-ethoxyphenylacrylic acid, 1000.
 $C_{13}H_{14}O_2N_2$ 7-Nitro-9-methyltetrahydrocarbazole, 901.
 $C_{13}H_{14}O_3N_3$ 4-Acetonyl-6:7-methylenedioxy-3-methyl-3:4-dihydroquinazoline, picrate of, 199.
 $C_{13}H_{14}O_3S$ Benzylcyclohexanesulphonic acid, 51.
 $C_{13}H_{14}N_2Br_2$ 3:3'-Dibromo-4:4'-dihydrazinodiphenylmethane, and its dihydrochloride, 316.
 $C_{13}H_{14}ON$ 3'-Amino-2:3-benz-1:3:3-*bicyclo-D*²-nonen-4-one oxime, 67.
2:3-Benz-1:3:3-*bicyclo-D*²-nonen-4-one oxime, 67.
Hexahydrofluorenone oxime, 71.
 $C_{13}H_{15}O_2Br$ *p*-Bromophenacyl valerate, 1484.
 $C_{13}H_{15}O_2N$ α -Cyano- β -3-methoxy-4-ethoxyphenylpropionic acid, 1000.
Methyl 3:4-dimethoxybenzyl- α -cyanoacetate, 728.
 $C_{13}H_{17}O_2N$ α -Benzoyl- γ -methylvaleramide, 1480.
 $C_{13}H_{17}O_2Cl$ β -Chloroethyl γ -*m*-methoxyphenylpropyl ketone, 749.
 $C_{13}H_{17}O_2N_3$ *iso*Amyl *o*-nitrobenzylidenehydrazinecarboxylate, 1050.
 $C_{13}H_{17}ON_2$ 1-Anilino-3-methylcyclopentane-1-carboxamide, 1676.
 $C_{13}H_{17}O_2N_2$ *iso*Amyl benzylidenehydrazinecarboxylate, 1050.
Ethyl 1-cyanomethylcyclohexane-1- α -cyanoacetates, 418.
N- β -Hydroxyethylcystine, 1774.
 $C_{13}H_{18}O_3N_2$ *iso*Amyl *o*-hydroxybenzylidenehydrazinecarboxylate, 1050.
 $C_{13}H_{18}ON_3$ *o*-Methylbenzyl *isopropyl* ketone semicarbazone, 675.
 $C_{13}H_{18}O_2N$ β -Hydroxy- β -phenyl- α -*isobutyl*propionamide, 1481.
 $C_{13}H_{20}O_2N_2$ 4-Methylcyclohexane-1:4-*spiro*-2'-hydroxy-6'-keto-5'-cyano-2'-methylpiperidine, 572.
 $C_{13}H_{20}O_2N_2$ Methyl galactose phenylhydrazone, 642.
 $C_{13}H_{23}O_3N_3$ 1-Acetonyl-4-methylcyclohexane-1-acetic acid semicarbazone, 572.

13 IV

- $C_{13}H_9OND_5$ Pentadeuterobenzophenoneoxime, 809.
 $C_{13}H_9O_2N_2Cl$ 5-Chlorodinitroacridines, 91.
 $C_{13}H_9ONCl_2$ Trichlorodiphenylamine-2'-carboxylic acid chlorides, 1164.
 $C_{13}H_9O_2N_2Cl$ 5-Chloro-2-nitroacridine, 1617.
 $C_{13}H_9O_2N_2S$ 2:4-Dinitro-5-formylphenthazine, 1609.
 $C_{13}H_9ONCl_3$ 2:5-Dichlorodiphenylamine-2'-carboxylic acid chloride, 1165.
 $C_{13}H_9O_2NCl_3$ Trichlorodiphenylamine-2'-carboxylic acids, 1164.
 $C_{13}H_9O_2N_2S$ 1-Hydroxy-2-pieryl-1:2-dihydrobenzthiazole, 1608.
 $C_{13}H_9O_2N_2Cl_2$ *pp'*-Dichloronitroformazyl, 1694.
 $C_{13}H_{10}ON_2S$ 2-Acetamido- β -naphthathiazole, 1669.
 $C_{13}H_{10}O_2N_2S$ 2-*o*-Nitrophenylthiobenzamide, 330.
 $C_{13}H_{10}O_2N_2S$ 2-*o*-Nitrobenzenesulphonylbenzamide, 331.
 $C_{13}H_{11}ONS$ 2-Ethoxy- β -naphthathiazole, 1670.
 $C_{13}H_{11}O_2NS$ Nitro-4'-methylidiphenylsulphones, 220.
 $C_{13}H_{11}O_2NS$ 3-Nitro-4-hydroxy-4'-methylidiphenylsulphone, 220.

- C₁₃H₁₁O₂N₂S** 3:3'-Dinitro-4-amino-4'-methyldiphenylsulphone, 221.
 Dinitroamino-4'-methyldiphenylsulphones, 220.
C₁₃H₁₂O₂N₂S Benzenediazonium *p*-toluenesulphinate, 1243.
C₁₃H₁₂O₂N₂S Benzenesulphonbenzoylhydrazide, 585.
C₁₃H₁₂O₂N₂S 3-Nitro-4-amino-4'-methyldiphenylsulphone, 220.
C₁₃H₁₂O₂N₂Cl₂ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -diacetyl-2:4-dichlorophenylhydrazinopropane, 357.
C₁₃H₁₃O₂N₂Cl₄ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -acetoxy-pentanal *p*-chlorophenylhydrazone, 1694.
 $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -diacetyl-*p*-chlorophenylhydrazinopropane, 357.
C₁₃H₁₃O₂N₂Cl₃ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -acetoxy-pentanal *p*-nitrophenylhydrazone, 1694.
C₁₃H₁₄O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -phenylcarbamyllallylaminopropane, 1531.
C₁₃H₁₄O₂N₂Cl₃ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -acetoxy-pentanal phenylhydrazone, 1693.
 $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -diacetylphenylhydrazinopropane, 357.
C₁₃H₁₆O₂N₂S₂ *iso*Amyl 1-keto-2:3-dithioindenehydrazone- β -carboxylate, 1147.
C₁₃H₁₇O₂N₂Cl₃ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -acetylphenylhydrazinopentane, 358.
 $\gamma\gamma\delta$ -Trichloro- α -nitro- β -phenylcarbamyldimethylaminopentane, 1531.
C₁₃H₁₇O₂N₂Cl₃ $\delta\delta\epsilon$ -Trichloro- β -nitro- γ -*p*-toluidino-*n*-hexane, 1531.

13 V

- C₁₃H₉O₂N₂ClS** 4-Chloro-3:3'-dinitro-4'-methyldiphenylsulphone, 221.
C₁₃H₁₀O₂N₂Br₂S 2:4-Dibromobenzenediazonium *p*-toluenesulphinate, 1242.
C₁₃H₁₀O₂NClS Chloronitro-4'-methyldiphenylsulphones, 221.
C₁₃H₁₁O₂N₂BrS 4-Bromobenzenediazonium *p*-toluenesulphinate, 1243.
C₁₃H₁₂O₂N₂BrS *p*-Toluenesulphonyl-2:4-dibromophenylhydrazine, 1242.
C₁₃H₁₃O₂N₂BrS *p*-Toluenesulphonyl-4-bromophenylhydrazine, 1243.
C₁₃H₁₅O₂N₂BrS 4-Bromophenylhydrazine *p*-toluenesulphonate, 1243.
C₁₃H₂₁N₄Cl₂CoPt 1:6-Dichlorobisethylenediaminocobaltic indenetrichloroplatinite, 1047.

C₁₄ Group.

- C₁₄H₁₀** Anthracene, electrolytic reduction of, 206.
C₁₄H₁₆ Hexahydrophenanthrene, 77.
C₁₄H₁₈ 1-Benzyl-2-methyl- Δ^1 -cyclohexene, 66.

14 II

- C₁₄H₈Cl₄** 2:2'-Dichlorotolan dichloride, 338.
C₁₄H₁₀O Fluorene-2-aldehyde, 345.
C₁₄H₁₂O₂ 3-Aldehyde-4-methoxydiphenyl, 805.
 1-Keto-9-hydroxy-1:2:3:4-tetrahydrophenanthrene, 192.
C₁₄H₁₂O₃ Xanthyletin, 1829.
C₁₄H₁₂O₄ Methyl naphthalene-2:3-dicarboxylate, 1744.
C₁₄H₁₂N₂ 1-Methylaminoacridine, 609.
C₁₄H₁₄O 4-Hydroxy-2:2'-dimethyldiphenyl, 322.
C₁₄H₁₄O₂ Dihydroxanthyletin, 1829.
 β -Phenyl- α -methyl- γ -ethylglutaconic acid, 1806.
C₁₄H₁₄O₅ α -Acetyl- β -(3:4-methylenedioxybenzyl)butyrolactone, 351.
C₁₄H₁₆O Hexahydroanthrones, 79.
 9-Keto-octahydrophenanthrene, 77.
C₁₄H₁₆O₂ 2-Phenyl- Δ^1 -cyclohexenylacetic acid, 77.
 2:5:8-Trimethyl-3-ethylchromone, 427.
 2:6:8-Trimethyl-3-ethylchromone, 216.
 4:6:8-Trimethyl-3-ethylcoumarin, 216.
C₁₄H₁₆O₃ 2-Methoxy-4-allyloxystyryl methyl ketone, 278.
C₁₄H₁₆O₅ 4:6-Dimethoxy-2:5-dimethylcoumarone-3-acetic acid, 1837.
C₁₄H₁₆O₈ β -(3:4:5-Trimethoxybenzoyl)malonic acid, 589.
C₁₄H₁₈O 9-Hydroxyoctahydrophenanthrene, 77.
 1-(4'-Methoxy-*m*-tolyl)- Δ^1 -cyclohexene, 323.
C₁₄H₁₈O₂ 4-Ethylresorcinol diallyl ether, 280.
 ω -cycloHexyl-*o*-toluic acid, 80.
 2-Phenylcyclohexylacetic acid, 77.
C₁₄H₁₈O₃ Allylrespropiophenone dimethyl ethers, 277.
 2-Methoxy- α : β :3:5-tetramethylcinnamic acid, 215.
 2-Phenylcyclohexanol-1-acetic acid, ethyl ester, 76.
C₁₄H₁₈O₄ α -Benzylpimelic acid, 69.
 Ethyl α -2-phenoxyethylacetoacetate, 1556.
C₁₄H₁₈O₅ Ethyl 3-methoxy-4-ethoxybenzoylacetate, 1000.
 Ethyl phenoxyacetic-2-acetate, 426.
C₁₄H₁₈O₆ Ethyl 3-hydroxy-6:7-dimethoxychroman-4-carboxylate, 213.
C₁₄H₁₈N₂ 1-Anilino-1-cyanomethylcyclohexanes, 1159.
C₁₄H₁₈N 6-Ethylhexahydrocarbazole, 1298.
 7-Ethylhexahydrocarbazole, 41.
C₁₄H₂₀O 3-Phenyl-2:2:5:5-tetramethyltetrahydrofuran, 1116.
 1-*o*-Tolyl-2-methylcyclohexanol, 321.
C₁₄H₂₀O₃ Ethyl 2-keto-4-methyl- Δ^{19} -octalin-10-carboxylate, 1627.
C₁₄H₂₂O₂ 3-Phenyl-2:5-dimethylhexane-2:5-diol, 1116.

- $C_4H_{12}O_5$ Ethyl 5-methylcyclopentanone-2-carboxylate-2- α -propionate, 620.
Ethyl 2:2:4-trimethylcyclopentan-1-one-4:5-dicarboxylate, 1853.
 $C_4H_{22}O_6$ Ethyl α -carbethoxy- $\alpha\beta$ -dimethylglutaconate, 1808.
 $C_4H_{24}O_2$ Ethyl 1-acetonilmethylcyclohexane-1-acetates, 572.
 $C_4H_{28}O_4$ Undecoin, 1634.

14 III

- $C_4H_4O_2Br$ 2-Bromo-1:3-dihydroxyanthraquinone, 1843.
 $C_4H_4O_2Cl$ 4-Chlorobenzil, 94.
 $C_4H_4O_2Br$ 4-Bromobenzil, 94.
 $C_4H_4O_2N_2$ Nitro-3-phenylphthalaz-4-ones, 312.
 $C_4H_4O_2Br$ 2-(3'-Bromo-2':4'-dihydroxybenzoyl)benzoic acid, 1843.
 $C_4H_{10}O_2N_2$ Malein-8-nitro- α -naphthylamic acid, 1847.
 $C_4H_{10}O_2N_2$ Dinitro-1:8-diacetoxynaphthalene, 560.
 $C_4H_{10}O_2N_2$ Glyoxal 2:4-dinitrophenylhydrazone, 824.
 $C_4H_{11}ON$ Fluorene-2-aldehyde oxime, 345.
 $C_4H_{11}ON_2$ Amino-3-phenylphthalaz-4-ones, 312.
 $C_4H_{11}O_2Cl$ Chloromethoxybenzophenones, 1861.
 $C_4H_{11}O_2Br$ Bromomethoxybenzophenones, 1861.
 $C_4H_{11}O_2F$ Fluoromethoxybenzophenones, 1861.
 $C_4H_{11}O_2N$ Malein- α -naphthylamic acid, 1846.
 $C_4H_{11}O_2N$ Nitromethoxybenzophenones, 1861.
 $C_4H_{11}O_2N_3$ *o*-Carboxybenzaldehyde nitrophenylhydrazones, 312.
 $C_4H_{12}O_2N_4$ *o*-Tolualdehyde 2:4-dinitrophenylhydrazone, 353.
 $C_4H_{12}O_2N_4$ 2:3-Dinitro-*NN'*-diacetyl-1:4-naphthylenediamine, 1152.
 $C_4H_{12}N_2S$ 1-Imino-5-phenyl-2-methyl-1:2-dihydrobenzthiazole, 1671.
1-Methylamino-5-phenylbenzthiazole, 1671.
1-Phenylimino-2-methylbenzthiazoline, 507.
 $C_4H_{13}ON_3$ Acenaphthene-3-aldehyde semicarbazone, 344.
 $C_4H_{13}O_2N_3$ 3-Nitro-*NN'*-diacetyl-1:2-naphthylenediamine, 1763.
 $C_4H_{14}N_2S$ *s-p*-Xenylmethylthiourea, 1671.
 $C_4H_{14}S_2Hg$ Bis-(3:4-dithioltoluene) mercury, dipotassium salt, 179.
 $C_4H_{15}ON$ 7-Acetyltetrahydrocarbazole, 40.
 $C_4H_{15}ON_2$ Dimethylnaphthaldehyde semicarbazones, 343.
 $C_4H_{15}OAs$ *o*- and *p*-Phenoxyphenyldimethylarsines, 1239.
 $C_4H_{15}O_2N$ 3-Acetyl-2:6:8-trimethylchromone oxime, 217.
 $C_4H_{15}ON_2$ 5-Acetamidotetrahydrocarbazole, 900.
 $C_4H_{17}ON$ 6-Acetylhexahydrocarbazole, 1298.
Hexahydroanthrone oximes, 79.
9-Keto-octahydrophenanthrene oxime, 77.
 $C_4H_{17}ON_2$ 2:3-Benz-1:3:3-*bicyclo-4*²-nonen-4-one semicarbazone, 67.
Hexahydrofluorenone semicarbazone, 71.
 $C_4H_{17}O_2N$ Methyl α -cyano- β -3-methoxy-4-ethoxyphenylpropionate, 1000.
 $C_4H_{17}O_2Cl$ Ethyl α -chloro- α -2-phenoxyethylacetoacetate, 1556.
 $C_4H_{18}O_2N_2$ *iso*Amyl piperonylidenehydrazinecarboxylate, 1050.
 $C_4H_{19}ON$ 2-*n*-Hexamidostyrene, 183.
 $C_4H_{19}ON_2$ Phenylacetylcyclopentane semicarbazone, 75.
 $C_4H_{19}O_2N$ α -Benzoyl- $\delta\delta$ -dimethylvaleramide, 1480.
Ethyl β -*p*-xylinocrotonate, 858.
 $C_4H_{19}O_2N_2$ 3-Allylresacetophenone semicarbazone, 280.
 $C_4H_{20}O_2N_2$ *iso*Amyl α -phenylethylidenehydrazinecarboxylate, 1050.
Ethyl 1-cyano-3:3-dimethylcyclohexane-1- α -cyanoacetate, 1163.
 $C_4H_{21}O_2N$ β -Hydroxy- β -phenyl- α -*iso*amylpropionamide, 1481.
 $C_4H_{21}O_2N$ Ethyl α -cyano- $\beta\beta$ -dimethyl- Δ^4 -pentene- $\alpha\delta$ -dicarboxylate, 1853.
 $C_4H_{25}O_2N_2$ Methyl 1-acetonilmethylcyclohexane-1-acetate semicarbazones, 572.
 $C_4H_{25}O_2N$ Ethyl 2-methylpyrrolidine-5-acetate-1- α -propionate, 607.
Ethyl 2-methylpyrrolidine-5-acetate-1- β -propionate, 1430.
 $C_4H_{27}O_2N$ Ethyl *d*-neomenthylglycine, 1225.
 $C_4H_{27}O_2Ti$ Di-*n*-butylthallium propionylacetone, 1682.

14 IV

- C_4H_4NCIBr 5-Chloro-1-bromo-3-methylacridine, 1549.
 $C_4H_{10}O_2NCl_2$ Methyl trichlorodiphenylamine-2'-carboxylate, 1165.
 $C_4H_{10}O_2NBr_2$ 2:4-Dibromo-8-nitroaceto-1-naphthalide, 1340.
 $C_4H_{11}O_2NS$ 2-Nitrophenylthioaceto-*m*-nitroanilide, 330.
 $C_4H_{11}O_2NS$ 2-Nitrophenylsulphonylaceto-*m*-nitroanilide, 330.
 $C_4H_{12}ON_2S$ 2-Acetimido-1-methyl-1:2-dihydro- β -naphthathiazole, 1670.
2-Acetomethylamido- β -naphthathiazole, 1670.
 $C_4H_{12}O_2NBr$ 2-Bromo-4-methyldiphenylamine-2'-carboxylic acid, 1165.
 $C_4H_{12}O_2NS_2$ 2:2'-Bisformamidodiphenyl disulphide, 1609.
 $C_4H_{12}O_2Cl_2S$ 4:4'-Dichloro-3:3'-dimethyldiphenylsulphone, 707.
 $C_4H_{12}O_2NS$ 2-Methylthiobenzo-*o*-nitroanilide, 331.
2-Nitrophenylthioacetanilide, 330.
 $C_4H_{12}O_2N_2Cl$ 4-Chloro-3-nitro-*NN'*-diacetyl-1:2-naphthylenediamine, 1153.

- C₁₄H₁₂O₄N₂Br** 4-Bromo-3-nitro-*NN'*-diacetyl-1:2-naphthylenediamine, 1153.
C₁₄H₁₂O₄N₂S 2-Methylsulphonylbenzo-*o*-nitroanilide, 331.
 2-Nitrophenylsulphonylacetanilide, 330.
C₁₄H₁₃O₄N₂Cl 3-Chloro-*NN'*-diacetyl-1:2-naphthylenediamine, 1763.
C₁₄H₁₃O₄NS Nitrohydroxydimethyldiphenyl sulphides, 328.
C₁₄H₁₃O₄NS 3-Nitro-4-ethoxydiphenylsulphone, 220.
 2-Nitro-4'-hydroxy-2':6'-dimethyldiphenylsulphone, 328.
C₁₄H₁₅OI₂As *p*-Phenoxyphenyldimethylarsine di-iodide, 1239.
C₁₄H₁₆ON₂S 2-Acetimid-1-methylhexahydro- β -naphthathiazole, 1671.
C₁₄H₁₆O₂N₂Cl₂ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -acetoxy-pentanal *p*-tolylhydrazone, 1694.
 $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -diacetyl-*p*-hydrazinopropane, 357.
C₁₄H₁₈O₃N₂Cl₂ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -phenylcarbamylolethylamino-*n*-pentane, 1531.

14 V

- C₁₄H₁₀ONCl₂Br** 4'-Chloro-2-bromo-4-methyldiphenylamine-2'-carboxylic acid chloride, 1165.
C₁₄H₁₁O₂NCIBr 4'-Chloro-2-bromo-4-methyldiphenylamine-2'-carboxylic acid, 1165.
C₁₄H₁₃N₂Cl₂PPd Chlorobutylphosphine-ethylenediaminopalladium chloride, 889.

C₁₅ Group.

- C₁₅H₁₈** 2-Benzylidene-*cis*-0:3:3-*bicyclo*octane, 615.
C₁₅H₂₄ α -Cyperene, 673.

15 II

- C₁₅H₁₀O** Anthracene-9-aldehyde, 344.
C₁₅H₁₀O₄ 4':5'-Dihydroxyflavone, 1714.
C₁₅H₁₀O₆ 3-Hydroxymethylpurpurin, 1716.
C₁₅H₁₂O 2-Hydroxy-1-methylphenanthrene, 318.
 7-Hydroxy-1-methylphenanthrene, 321.
C₁₅H₁₂O₂ 2-Furfurylidene- α -tetralone, 754.
C₁₅H₁₂O₄ α -1-Naphthylglutaconic acid, 1777.
C₁₅H₁₃N 3-Ethyl- α -naphthoquinoline, and its picrate, 1368.
C₁₅H₁₃Cl $\gamma\gamma$ -Diphenylallyl chloride, 402.
C₁₅H₁₄O₂ 1-Ketomethoxy-1:2:3:4-tetrahydrophenanthrenes, 192.
 4-Methoxymethylbenzophenones, 1861.
 4-Phenyl-2:6-dimethylheptane-2:6-diol, 1116.
 r -*p*-Toluoylphenylcarbinol, 95.
C₁₅H₁₄O₄ β -(2-Methoxynaphthoyl)propionic acids, 320.
 Xanthoxyletin, 630.
C₁₅H₁₆O₃ 2:3-Dimethoxybenzhydrol, 347.
 γ -(6-Methoxy-1-naphthyl)butyric acid, 53.
 γ -Methoxy-1-naphthylbutyric acids, 191.
C₁₅H₁₆O₄ *O*-Methylxanthyletinic acid, 1830.
C₁₅H₁₆O₆ Ethyl 3-acetoxymethoxy- Δ^2 -chromene-4-carboxylates, 421.
 Ethyl β -(3:4-methylenedioxybenzyl)butyrolactone- α -carboxylate, 350.
 Picrotoxinin, 288.
C₁₅H₁₈O₂ Furfurylidene-*dl*-piperitone, 1599.
 1-Keto-7-methoxyoctahydrophenanthrene, 750.
C₁₅H₁₈O₃ Dihydroresorcinol β -*m*-methoxyphenylethyl ether, 51.
 Dimethoxyallylstyryl methyl ketones, 278.
C₁₅H₁₈O₄ Dihydroxanthoxyletin, 631.
 O -Methyldihydroxanthoxyletinic acid, 1830.
C₁₅H₁₈O₅ α -Acetyl- β -(3:4-dimethoxybenzyl)butyrolactone, 727.
 Ethyl 4:6-dimethoxy-2-methylcoumarone-3-acetate, 1837.
C₁₅H₂₀O 2-Benzyl-*cis*-0:3:3-*bicyclo*octan-2-ol, 615.
C₁₅H₂₀O₂ 7-Methoxyoctahydrophenanthr-1-ol- α , 750.
C₁₅H₂₀O₃ 2-Methoxy- β :3:5-trimethyl- α -ethylcinnamic acid, 216.
C₁₅H₂₀O₄ *O*-Methyltetrahydroxanthyletinic acid, 1830.
C₁₅H₂₀O₆ Ethyl 5-methoxyphenoxyacetic-2-acetate, 422.
C₁₅H₂₂O α -Cyperone, 667.
 4-Phenyl-2:2:6:6-tetramethyltetrahydropyran, 1116.
C₁₅H₂₄O Lanceol, 1622.
C₁₅H₂₄O₃ 2-Methylcyclohexyl 1-methylcyclohexan-2-one-2-carboxylate, 1142.
C₁₅H₂₄O₄ Ethyl 3-carbethoxy-1:3-dimethylcyclohexylidene-2-acetate, 1141.
C₁₅H₂₆O Dihydro- α -cyperol, 672.
 1:10-Dimethyl-7-*isopropyl*decyl-2-one, 1141.
 Tetra- α -cyperone, 671.
C₁₅H₂₆O₃ Ethyl 1-methyl-4-*isopropyl*cyclohexan-2-one-1- β -propionate, 1140.
C₁₅H₂₆O₄ Ethyl 1- Δ^2 -butenylpimelate, 475.
 Ethyl 3-carbethoxy-1:3-dimethylcyclohexan-2-acetate, 1142.
C₁₅H₂₆O₅ Ethyl 3-carbethoxy-1:3-dimethylcyclohexan-2-ol-2-acetate, 1141.
C₁₅H₂₆O₆ Ethyl hexane- $\alpha\beta\epsilon$ -tricarboxylate, 1624.

15 III

- C₁₅H₁₁ON** Anthracene-9-aldehyde oxime, 344.
C₁₅H₁₁O₂N₃ 2-(4'-Methoxy-*m*-tolyl)cyclohexanone semicarbazone, 324.
C₁₅H₁₁O₂N₃ 2'-Nitro-3-phenyl-4'-methylphthalaz-1-one, 1107.
C₁₅H₁₁O₂N₃ 1:4-Diketo-3-(2'-nitro-4'-tolyl)tetrahydrophthalazine, 1107.
C₁₅H₁₂ON₂ 2-Acetamidoacridine, 1618.
C₁₅H₁₂O₂Cl₂ 2'-Chloro-4-β-chloroethoxybenzophenone, 1861.
C₁₅H₁₃ON₃ 2-Amino-8-acetamidoacridine, 1619.
C₁₅H₁₃ON₃ 2'-Amino-3-phenyl-1-methylphthalaz-4-one, 314.
C₁₅H₁₃OBr α-Bromobenzyl *p*-tolyl ketone, 95.
C₁₅H₁₃O₂Cl 4'-Chloro-4-ethoxybenzophenone, 1861.
C₁₅H₁₃N₃S₂ 1-Phenylthiocarbonylimino-2-methylbenzthiazoline, 507.
C₁₅N₄O₂N₂ Methyl (phenyliminobenzyl)carbamate, 432.
C₁₅H₁₆O₂N₄ 1:2:3-Triketotetramethylcyclopentane hydrate 2:4-dinitrophenylhydrazone, 272.
C₁₅H₁₆ON₃ 9-Keto-octahydrophenanthrene semicarbazone, 77.
C₁₅H₁₈O₂N₄ 1-4-*iso*Propyl-Δ²-cyclohexen-1-one 2:4-dinitrophenylhydrazone, 1596.
C₁₅H₁₉ON Phenyl-ψ-pelletierine, 287.
C₁₅H₁₉O₂N₃ 1-Methylcyclopentan-2-one-3-acetic acid phenylsemicarbazone, 1624.
C₁₅H₂₀O₂N₄ Azelaic semialdehyde 2:4-dinitrophenylhydrazone, 1791.
C₁₅H₂₀O₂N₂ Triacetorhamnosidoglyoxaline, 506.
C₁₅H₂₁O₂N Dimethylpentenylcarbinol phenylurethanes, 473.
C₁₅H₂₁O₂N Diethyl 2-methylcyclohexylidene-1-cyanoacetate-2-carboxylate, 484.
C₁₅H₂₁O₂N Ethyl 4-methylcyclopentylidene-1-cyanoacetate-2-acetate, 620.
C₁₅H₂₂ON α-Cyperone oxime, 671.
C₁₅H₂₂ON β-Cyperone oxime, 674.
C₁₅H₂₃O₂N Diethyl 2-cyano-1-methylcyclohexane-3-malonate, 485.
C₁₅H₂₃O₂N Ethyl 4-methylcyclopentane-1-cyanoacetate-2-acetate, 621.
C₁₅H₂₄ON₂ *iso*Lupanine, and its hydroiodide, 1028.
C₁₅H₂₄ON₂ *dl*-Oxysparteine, synthesis of, 1025.
C₁₅H₂₄ON Tetrahydro-α-cyperone oxime, 671.
C₁₅H₂₅O₂N₃ Ethyl 1-acetonilmethylcyclohexane-1-acetate semicarbazones, 572.
C₁₅H₂₅ON₂ Acetone-*d-neomenthyl*glycinehydrazone, 1225.
C₁₅H₂₅O₂TI Di-*n*-butylthallium dipropionylmethane, 1682.

15 IV

- C₁₅H₇O₂N₅Cl₄** Bis-2:4-dichloronitroformazyl, 1694.
C₁₅H₁₁O₂N₅Cl 5-Phenyl-5-(4'-chlorophenyl)hydantoin, 94.
C₁₅H₁₁O₂N₅Br 5-Phenyl-5-(4'-bromophenyl)hydantoin, 94.
C₁₅H₁₁O₂N₅Cl 1-Methoxy-3-nitrophenylphthalazinium perchlorates, 1709.
C₁₅H₁₁O₂N₅Br β-4-Bromophenylethyl alcohol phenylurethane, 184.
C₁₅H₁₁O₂N₅Cl₃ γγ-Trichloro-α-nitro-β-phenylhydrazino-α-phenylpropane, 1532.
C₁₅H₁₄O₂N₅S β-2-Nitrophenylthiopropionanilide, 330.
C₁₅H₁₄O₂N₅S β-2-Nitrophenylsulphonylpropionanilide, 330.
C₁₅H₁₅O₂NS Nitrohydroxydimethyldiphenyl sulphide methyl ethers, 328.
C₁₅H₁₈O₂IAS *p*-Phenoxyphenyltrimethylarsonium iodide, 1239.
C₁₅H₁₈O₂N₅Cl₃ γγδ-Trichloro-α-nitro-β-diacetylphenylhydrazinopentane, 358.
C₁₅H₂₀O₂NAs *p*-Oxyarsinoazelanilic acid, 903.
C₁₅H₂₂O₂NAs *p*-Arsonoazelanilic acid, and its sodium salt, 903.
C₁₅H₂₃O₂N₂As Azelanilamide-*p*-arsonic acid, and its sodium salt, 903.

15 V

- C₁₅H₁₄O₂NCIS** 3'-Chloro-2-nitro-6'-hydroxy-2':4'-dimethyldiphenyl sulphide methyl ether, 328.

C₁₆ Group.

- C₁₆H₁₈** *cyclo*Hexylnaphthalenes, 1431.
C₁₆H₂₀ 1-*cyclo*Hexyl-3:4-dihydronaphthalene, 1432.
C₁₆H₂₀ 1-(5'-Tetraalyl)-Δ¹-cyclohexene, 1433.
C₁₆H₂₂ 5-*cyclo*Hexyl-1:2:3:4-tetrahydronaphthalene, 1433.

16 II

- C₁₆H₁₀O₂** 7-Hydroxychromenocoumarin, 426.
C₁₆H₁₀O₂ 7-Hydroxy-3:4-dihydrophenanthrene-1:2-dicarboxylic anhydride, 53.
C₁₆H₁₀O₅ 1-Phenanthrol-2:4-dicarboxylic acid, 1776.
C₁₆H₁₂O₂ 6:7-Dihydroxy-1-phenylnaphthalene, 588.
C₁₆H₁₂O₄ 5-Hydroxy-4'-methoxyflavone, 1714.
C₁₆H₁₂O₄ Tectochrysin, 268.
C₁₆H₁₂O₅ Genkwanin, 570.
C₁₆H₁₂O₅ Oroxylin-A, constitution of, 591.
C₁₆H₁₄O 7-Methoxy-1-methylphenanthrene, 321.
C₁₆H₁₄O₂ Dimethylbenzils, 94.
C₁₆H₁₄O₃ 6-Methoxy-2-α-furfurylidene-α-tetralone, 756.
C₁₆H₁₄O₅ 6:7-Dimethoxy-3-furfurylidenechroman-4-one, 1834.
C₁₆H₁₆O₂ Ethyl diphenyl-2-acetate, 323.
C₁₆H₁₆O₂ 1-Keto-7-methoxy-8-methyl-1:2:3:4-tetrahydrophenanthrene, 318.
C₁₆H₁₆O₃ γ-(2-Methoxy-6-naphthyl)-Δβ-pentenoic acid, 321.

- C₁₆H₁₆O₃** *p*-Methoxy-*p'*-ethoxybenzophenone, 1860.
C₁₆H₁₄O₄ 4-Benzoyloxy-2:6-dimethoxybenzaldehyde, 1837.
 β -(2-Methoxy-1-methyl-6-naphthoyl)propionic acid, 318.
 Methyl β -(2-methoxynaphthoyl)propionates, 320.
 2:3:4'-Trimethoxybenzophenone, 348.
C₁₆H₁₄O₅ β -(6-Methoxy-1-naphthyl)ethylmalonic acid, 53.
 β -Methoxy-1-naphthylethylmalonic acids, 191.
C₁₆H₁₈O 7-Methoxy-8-methyl-1:2:3:4-tetrahydrophenanthrene, 318.
 2-(1'-Naphthyl)cyclohexanol, 76.
C₁₆H₁₈O₂ 1-Keto-7-methoxy-2-methyl-1:2:3:4:9:10-hexahydrophenanthrene, 194.
C₁₆H₁₈O₃ γ -(2-Methoxy-1-methyl-6-naphthyl)butyric acid, 318.
 γ -(2-Methoxy-6-naphthyl)-*n*-valeric acid, 321.
C₁₆H₁₈O₄ 2:3:4'-Trimethoxybenzhydrol, 348.
C₁₆H₁₈O₇ Ethyl 6:7-dimethoxy-3-acetoxy- Δ^8 -chromene-4-carboxylate, 213.
C₁₆H₂₀O₂ Ethyl 2-phenyl- Δ^1 -cyclohexenylacetate, 77.
C₁₆H₂₀O₃ 1-Benzoyl-4-methylcyclohexane-1-acetic acids, 417.
 Ethyl 2-benzylcyclohexanone-2-carboxylate, 69.
C₁₆H₂₀O₅ α -Acetyl- β -3-methoxy-4-ethoxybenzylbutyrolactone, 1001.
 α -(γ' -Keto- α' -phenyl-*n*-butyl)adipic acid, 1627.
 Methyl β -keto- α -(β' -phenylethyl)adipate, 1851.
C₁₆H₂₂O 2-(5'-Tetrayl)cyclohexanol, 1433.
C₁₆H₂₂O₂ 1-Benzyl-4-methylcyclohexane-1-acetic acids, 418.
C₁₆H₂₂O₃ Ethyl α -benzoyl- $\delta\delta$ -dimethylvalerate, 1480.
 Ethyl 2-phenylcyclohexanol-1-acetate, 76.
C₁₆H₂₂O₄ Methyl 5-keto-8-*m*-methoxyphenylctoate, 749.
C₁₆H₂₂O₅ *O*-Methyltetrahydroxanthoxyletinic acid, 632.
 O -Methylxanthoxyletinic acid, 631.
C₁₆H₂₂O₇ Ethyl 3-hydroxy-6:7-dimethoxy- Δ^8 -chromene-4-carboxylate, 213.
C₁₆H₂₄O₈ Ethyl α -carbethoxy- α -methylaconitate, 1807.
C₁₆H₂₈O₆ Ethyl $\beta\delta$ -dimethylpentane- $\alpha\beta\delta$ -tricarboxylate, 1853.
C₁₆H₃₀O₃ Ethyl 13-ketomyristate, 282.
C₁₆H₃₂O₄ Trideccoin, 1634.

16 III

- C₁₆H₁₀O₅N₂** 4-Hydroxy-2-(*p*-nitrophenyl)quinoline-3-carboxylic acid, 429.
 6-Nitro-4-hydroxy-2-phenylquinoline-3-carboxylic acid, 430.
C₁₆H₁₀O₆Cl₂ $\beta\beta$ -Dichloro-4:4'-dihydroxy-3:3'-dicarboxy- $\alpha\alpha$ -diphenylethylene, 555.
C₁₆H₁₁O₆Cl₃ $\beta\beta\beta$ -Trichloro-4:4'-dihydroxy-3:3'-dicarboxy- $\alpha\alpha$ -diphenylethane, 555.
C₁₆H₁₂O₂N₂ 3-Acetyl-2-phenyl-4-quinazolone, 432.
C₁₆H₁₂O₃N₂ 7-Hydroxy-6-formylcoumarin phenylhydrazone, 1831.
C₁₆H₁₂O₅N₄ 1-Phenyl-4-(2':4'-dinitrophenyl)-3-methyl-5-pyrazolone, 1713.
C₁₆H₁₃ON₃ Anthracene-9-aldehyde semicarbazone, 344.
 Fluorene-2-aldehyde semicarbazone, 345.
C₁₆H₁₃O₃N₃ 4'-Nitro-3-phenyl-4:4'-dimethylphthalaz-1-one, 1108.
C₁₆H₁₁O₂N₂ 6:7-Methylenedioxy-1- α -picolyl-3:4-dihydroisouquinoline, and its salts, 610.
 5-Phenyl-5-*p*-tolylhydantoin, 95.
C₁₆H₁₁O₆N₄ 6-Methoxy-2-methyl-3-coumaranone 2:4-dinitrophenylhydrazone, 1836.

- C₁₆H₂₅ON₃** α -Cyperone semicarbazone, 671.
 β -Cyperone semicarbazone, 674.
C₁₆H₂₅O₂N₅ α -Cyperone nitroguanylylhydrazone, 671.
 β -Cyperone nitroguanylylhydrazone, 674.
C₁₆H₂₇O₂N₃ 2-Methylcyclohexyl 1-methylcyclohexan-2-one-3-carboxylate semicarbazone, 1142.
C₁₆H₂₇O₂N Ethyl α -cyano- α' -dimethyl- α -*n*-amylsuccinate, 1447.
C₁₆H₂₉ON₃ 1:10-Dimethyl-7-*isopropyl*decal-2-one semicarbazone, 1141.
Tetrahydro- α -cyperone semicarbazone, 671.
C₁₆H₃₃ON β -Piperidinoethyl dibutylcarbinol, 402.

16 IV

- C₁₆H₁₀O₂NCl** 4-Hydroxy-2-*o*-chlorophenylquinoline-3-carboxylic acid, 430.
C₁₆H₁₁O₂N₂S *m*-Nitrobenzenesulphon-8-nitro- α -naphthalide, and its sodium salt, 1847.
C₁₆H₁₂O₂N₂Cl₂ 1-Methoxy-3-(2':6'-dichloro-4'-nitrophenyl)-4-methylphthalazinium perchlorate, 1709.
C₁₆H₁₃O₂N₂Cl Phenyl-4-chlorophenylacetylenediureide, 94.
C₁₆H₁₃O₂Cl₂Fe 8-Methoxyflavylum ferrichloride, 257.
C₁₆H₁₄O₂N₂Cl₂ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -*p*-toluidinopropanal *p*-chlorophenylhydrazone, 1694.
C₁₆H₁₄O₂N₂Cl₂ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -*p*-toluidinopropanal *p*-nitrophenylhydrazone, 1694.
C₁₆H₁₄O₂N₂Cl 1-Methoxy-3-nitrophenyl-4-methylphthalazinium perchlorates, 1709.
C₁₆H₁₄O₂N₂Cl₂ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -*p*-toluidino- α -phenylpropane, 1531.
C₁₆H₁₄O₂N₂Cl₂ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -*p*-toluidinopropanal phenylhydrazone, 1694.
C₁₆H₁₄O₂NS 2-Nitro-4'-acetoxy-2':6'-dimethyldiphenyl sulphide, 328.
C₁₆H₂₀O₁₄As *p*-Phenoxyphenyltrimethylarsonium ethiodide, 1239.
C₁₆H₂₁O₂NS *p*-Aminophenyl *d*-camphor-10-sulphonate, 1221.
C₁₆H₂₁O₂N₂S *d*-Camphor-10-sulphonyl-*p*-phenylenediamine, 1220.
C₁₆H₂₁O₂NAs *p*-Oxyarsinosebacanic acid, 904.
C₁₆H₂₁O₂NAs *p*-Arsonosebacanic acid, and its sodium salt, 904.
Methyl *p*-arsonoazelanilate, and its sodium salt, 903.
C₁₆H₂₁O₂N₂As Azelanilomethylamide-*p*-arsonic acid, and its sodium salt, 903.
Sebacanilamide-*p*-arsonic acid, and its sodium salt, 904.
C₁₆H₂₂N₄Cl₄Pt₃ Tetramminoplatinous styrenetrichloroplatinite, 1047.

16 V

- C₁₆H₁₁O₄NCIS** 3'-Chloro-2-nitro-6'-acetoxy-2':4'-dimethyldiphenyl sulphide, 328.
C₁₆H₂₁O₂NCl₂As *p*-Dichloroarsinosebacanic acid, 904.

C₁₇ Group.

- C₁₇H₁₄** 1-*o*-Tolynaphthalene, 1434.
C₁₇H₁₈ 1-(1'-Naphthyl)-2-methyl- Δ^1 -cyclohexene, 1434.
1-Phenyl-2-methyltetrahydronaphthalene, 598.
C₁₇H₂₀ Tetrahydro-1:2-*cyclopentanophenanthrene*, 764.
C₁₇H₂₂ 2-Benzylcatalin, 70.
Hexahydro*cyclopentanophenanthrene*, 764.
C₁₇H₂₄ 2-Benzyldecalin, 70.
1-Benzyl-2-methyl-5-*isopropyl*- Δ^1 -cyclohexene, 66.

17 II

- C₁₇H₁₀O₄** 7-Methoxyphenanthrene-1:2-dicarboxylic anhydride, 53.
C₁₇H₁₂O₄ 7-Methoxy-3:4-dihydrophenanthrene-1:2-dicarboxylic anhydride, 53.
C₁₇H₁₂O₅ 7-Hydroxy-7'-methoxychromenocoumarin, 424.
7-Hydroxy-8'-methoxychromenocoumarin, 425.
1-Methoxyphenanthrene-2:4-dicarboxylic acid, 1776.
C₁₇H₁₂O₆ 7:8-Dihydroxy-8'-methoxychromenocoumarin, 425.
Dihydroxy-7'-methoxychromenocoumarins, 425.
C₁₇H₁₄O 3'-Keto-3:4-dihydro-1:2-*cyclopentenophenanthrene*, 1850.
Methoxy-1-phenylnaphthalenes, 587.
C₁₇H₁₄O₂ 7-Acetoxy-1-methylphenanthrene, 321.
5:8-Dimethylflavone, 427.
4-Phenyl-6:8-dimethylcoumarin, 216.
C₁₇H₁₄O₃ 4-Keto-1-phenyl-1:2:3:4-tetrahydro-2-naphthoic acid, 597.
7-Methoxy-2-benzylchromone, 298.
C₁₇H₁₄O₄ Chrysin dimethyl ether, 268.
C₁₇H₁₄O₅ Genkwanin 5-methyl ether, 570.
Lanigerin, 1035.
Methyloroxylin-A, and its platinichloride, 592.
C₁₇H₁₄O₆ Tricarboxydimethoxydiphenyl ethers, 1278.
C₁₇H₁₆O Cevanthrol, 414.
Methoxy-1-phenyl-3:4-dihydronaphthalenes, 587.
C₁₇H₁₆O₂ 1-Phenyltetrahydro-2-naphthoic acid, 598.
C₁₇H₁₆O₃ 4:6-Dimethoxy-3-phenyl-2-methylcoumarone, 1837.
3-Methoxy-4'-methylchalkone, 257.
C₁₇H₁₆O₄ 3:4'-Dimethoxychalkone, 257.
C₁₇H₁₆O₅ 2-Benzoyloxy-4:6-dimethoxyacetophenone, 268.

- C₁₇H₁₆O**, Triacetyl*p*oxanthoxyletin, 632.
C₁₇H₁₇Cl 1-Phenyl-2-chloromethyltetrahydronaphthalene, 598.
C₁₇H₁₈O Dibenzylvinylcarbinol, 401.
 3-Keto-3:9:10:11-tetrahydro-1:2-*cyclopentanophenanthrene*, 764.
 1-Phenyltetrahydro-2-naphthylcarbinol, 598.
C₁₇H₁₈O₂ *p-n*-Butoxybenzophenone, 1861.
C₁₇H₁₈O₃ *p*-Methoxy-*p'*-*n*-propoxybenzophenone, 1860.
C₁₇H₁₈O₄ Ethyl β -(2-methoxynaphthoyl)propionates, 320.
C₁₇H₁₈N₂ 2:6-Dimethylhydrindone phenylhydrazone, 58.
C₁₇H₂₀O γ -Benzylidene-*dl*-piperitone, 1599.
 Dibenzylethylcarbinol, 401.
C₁₇H₂₀O₃ Ethyl γ -(6-methoxy-1-naphthyl)butyrate, 53.
C₁₇H₂₀O₅ Methyl *O*-methylxanthoxyletinate, 631.
C₁₇H₂₂O 3-Hydroxyhexahydro-1:2-*cyclopentanophenanthrene*, 764.
C₁₇H₂₂O₃ Methyl γ -6-methoxy-3:4-dihydro-1-naphthyl- α -methylbutyrate, 194.
C₁₇H₂₂O₅ Methyl β -keto- α -methyl- α -(β -phenylethyl)adipate, 1851.
C₁₇H₂₂O₆ 3:5-Benzylidene 6-methyl acetoneglucose, 860.
C₁₇H₂₂N₂ 2-Anilino-2-cyano-*trans*-decahydronaphthalene, 1675.
C₁₇H₂₄O *trans*-2-Benzyl-2-decalol, 615.
C₁₇H₂₄O₄ Methyl 5-keto-8-*m*-methoxyphenyloctane-2-carboxylate, 193.
C₁₇H₂₄O₇ *O*-Dimethyldihydropicrotoxic acid, 294.
C₁₇H₂₆O 1-Benzyl-2-methyl-5-*isopropylcyclohexanol*, 66.
C₁₇H₂₆O₂ Ethyl γ -*o*-tolyl- α -methyl- β -*isopropylbutyrate*, 675.
- 17 III**
- C₁₇H₇OCl₃** Trichloro*mesobenzanthrones*, 783.
C₁₇H₈OCl₂ Dichloro*mesobenzanthrones*, 783.
C₁₇H₉OCl 2'-Chloro*mesobenzanthrone*, 783.
C₁₇H₉OBr Bromo*mesobenzanthrones*, 784.
C₁₇H₁₂O₃D₂ Deutero-ketone, from 2-*o*-carboxybenzylindan-1-one, 1552.
C₁₇H₁₂O₄N₄ α -Naphthaldehyde 2:4-dinitrophenylhydrazone, 353.
C₁₇H₁₂N₂S 2-Anilino- β -naphthathiazole, 1670.
C₁₇H₁₃ON₃ 2:2'-Anhydro-2:5-diketo-3-(2'-amino-4'-tolyl)*isoindolinopyrazolidocoline*, and its salts, 1105.
C₁₇H₁₃O₂N 4-Hydroxy-2-phenyl-8-methylquinoline-3-carboxylic acid, 430.
 Nitro-4'-methoxy-1-phenylnaphthalene, 587.
C₁₇H₁₃O₂N₃ 2:5-Diketo-3-(2'-nitro-4'-tolyl)*isoindolinopyrazolidocoline*, 1103.
C₁₇H₁₄O₂N₂ 1-Carbethoxy-4-keto-3-(2'-pyridyl)pyridocoline, and its picrate, 1027.
C₁₇H₁₄O₂N₄ Benzo-2'-nitro-4'-tolylhydrazide-2- β -acrylonitrile, 1104.
 2-(5'-Methyl-1':2':3'-benzotriazolyl)*isoindoline-3-acetic acid*, 1106.
C₁₇H₁₄O₂N₂ *apo*Xanthoxyletin phenylhydrazone, 632.
C₁₇H₁₅O₂N₃ 2'-Acetamido-3-phenyl-1-methylphthalaz-4-one, 314.
 2-(2'-Aminophenylamino)*isoindolinone-3-acetic acid* lactam, and its picrate, 1106.
C₁₇H₁₅O₂N₄ 2:5-Diketo-3-(2'-amino-4'-tolyl)*isoindolinopyrazolidocoline*, 1105.
 1-Hydroxy-3-(2'-amino-4'-tolyl)-3:4-dihydrophthalazine-4-acetic lactam, 1107.
C₁₇H₁₅O₂N₅ 2-(5'-Methyl-1':2':3'-benzotriazolyl)*isoindolinone-3-acetamide*, 1106.
C₁₇H₁₅O₂N₃ 2:8-Diacetamidooacidone, 93.
C₁₇H₁₅O₂N γ -Phenyl- α -methylallyl *p*-nitrobenzoates, 87.
C₁₇H₁₅O₂N₃ 4-Keto-1-ethoxy-3-(2'-nitro-4'-tolyl)-3:4-dihydrophthalazine, 1108.
C₁₇H₁₅O₂N₄ Benzo-2'-nitro-4'-tolylhydrazide-2- β -acrylic acid, 1102.
 1-Hydroxy-3-(2'-nitro-4'-tolyl)-3:4-dihydrophthalazine-4-acetic acid, 1106.
 2-(2'-Nitro-4'-tolylamino)*isoindolinone-3-acetic acid*, 1103.
C₁₇H₁₆O₂N₂ 5-Phenyl-5:4'-xylylhydantoin, 94.
C₁₇H₁₆O₂N₄ Phenyl-*p*-tolylacetylenediureide, 95.
C₁₇H₁₆O₂N₄ 2:5-Dimethylhydrindone 2:4-dinitrophenylhydrazone, 59.
C₁₇H₁₆O₂N₄ 4:6-Dimethoxy-2-methyl-3-coumaranone 2:4-dinitrophenylhydrazone, 1837.
C₁₇H₁₇O₂N₃ 2-(2'-Amino-4'-tolylamino)*isoindolinone-3-acetic acid*, 1105.
C₁₇H₁₇O₂N 3'-Nitro-4-*n*-butoxybenzophenone, 1862.
C₁₇H₁₈O₂N₂ Methyl lysergates, 1443.
C₁₇H₁₈O₂N₄ *n*-Valerophenone 2:4-dinitrophenylhydrazone, 788.
C₁₇H₁₈ON 3-Ketotetrahydro-1:2-*cyclopentanophenanthrene oxime*, 764.
C₁₇H₁₈OCl Dibenzyl- β -chloroethylcarbinol, 401.
C₁₇H₁₈O₂N Methyl- β -phenylethylcarbinol phenylurethane, 88.
C₁₇H₂₀O₂N₂ 2-Hydroxy-4-(β -dihydroxypropoxy)acetophenone phenylhydrazone, 590.
C₁₇H₂₁O₂N 1-Carboxy-3:3-dimethyl*cyclohexane-1-acetanil*, 1162.
 1-Carboxymethyl*cyclohexane-1-acet-p*-tolylimide, 417.
C₁₇H₂₂O₂N₂ 7-Diacetylamino-9-methylhexahydrocarbazole, 901.
C₁₇H₂₂O₂N₃ Nitroanilinomethylenementhones, 1600.
C₁₇H₂₂O₂N₄ 2:2-Dimethoxytetramethyl*cyclopentane-1:3-dione* 2:4-dinitrophenylhydrazone, 274.
C₁₇H₂₂O₂N₂ Tetra-acetoglutucosidoglyoxaline, 505.
C₁₇H₂₃ON Anilinomethylene-*dl*-menthone, 1600.
C₁₇H₂₃ON₃ 2-(5'-Tetra)l*cyclohexanone semicarbazone*, 1433.
C₁₇H₂₃O₂N 2-Anilino-*trans*-decahydronaphthalene-2-carboxylic acid, 1676.
C₁₇H₂₃O₂N 1-Carboxy-3:3-dimethyl*cyclohexane-1-acetanilic acid*, 1162.
 1-Carboxymethyl*cyclohexane-1-acet-p*-toluidinic acid, 417.

- C₁₇H₂₃O₃N₃** 1-Benzoyl-4-methylcyclohexane-1-acetic acid semicarbazones, 417.
 Ethyl 2-benzylcyclohexanone-2-carboxylate semicarbazone, 69.
C₁₇H₂₄ON₂ 2-Anilino-*trans*-decahydronaphthalene-2-carboxamide, 1676.
C₁₇H₂₅O₃N Methyl sebacinate, 905.
C₁₇H₂₅O₃N₃ *p*-Nitrobenzyl-1-menthylnitrosoamine, 1224.
C₁₇H₂₅ON Benzyl-1-menthylnitrosoamine, 1224.
C₁₇H₂₅O₂N₂ *p*-Nitrobenzyl-1-menthylamine, 1224.
C₁₇H₂₇ON₃ *p*-Aminobenzyl-1-menthylnitrosoamine, 1224.
C₁₇H₂₇O₂N Acid, from oxidation of nitrososolanocapsine, 1541.
C₁₇H₂₈O₃N₂ 1-Carbethoxy-4-keto-3-(2'-piperidyl)octahydropyridocoline, 1027.

17 IV

- C₁₇H₁₀ONBr₃** 5:7:8-Tribromobenzo-1-naphthalide, 1341.
C₁₇H₁₀O₃N₂Br₂ 2:4-Dibromo-8-nitrobenzo-1-naphthalide, 1340.
C₁₇H₁₀O₂N₂Br 4-Bromo-8-nitrobenzo-1-naphthalide, 1339.
C₁₇H₁₀O₂Cl₂Fe 8-Methoxy-4'-methylflavylium ferrichloride, 258.
C₁₇H₁₅O₇N₂S Benzaldehyde-2'-nitro-4'-tolylhydrazono- ω -sulphonic-2- β -acrylic acid, sodium salt, 1102.
 3-(2'-Nitro-4-tolyl)-3:4-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium hydrogen salt, 1106.
C₁₇H₁₆O₂N₂Br₂ 3:3'-Dibromo-4:4'-diacetamidodiphenylmethane, 316.
C₁₇H₁₇O₂N₂Cl₃ $\gamma\gamma\gamma$ -Trichloro- α -nitro- β -*p*-toluidinopropanol-*o*-tolylhydrazono, 1694.
C₁₇H₁₇O₂NS 2-Nitro-2'-hydroxy-3':5':6'-trimethyldiphenyl sulphide, 328.
C₁₇H₁₇O₆NS α -*p*-Toluenesulphonyloxy-*N*-*o*-carboxyphenylpropionamides, 310.
C₁₇H₁₈O₂N₂S Nitropiperidinodiphenylsulphones, 219.
C₁₇H₁₈O₆NS₂ α -*p*-Toluenesulphonyloxy-*N*-*p*-toluenesulphonylpropionamides, 308.
C₁₇H₂₀O₂N₂S *p*-*d*-Camphor-10-sulphoxynitrosomethylaniline, 1223.
C₁₇H₂₀O₄NS *p*-*d*-Camphor-10-sulphoxymethylaniline, 1223.
C₁₇H₂₀O₂N₂S *p*-*d*-Camphor-10-sulphoxyphenyl- α -methylhydrazine, 1223.
C₁₇H₂₀O₆NAs Ethyl *p*-arsonoazelanilate, and its sodium salt, 903.
 Methyl *p*-arsonosebacinate, and its sodium salt, 904.
C₁₇H₂₀O₂N₂As Azelaniloethylamide-*p*-arsonic acid, and its sodium salt, 903.
 Sebacanimethylamide-*p*-arsonic acid, and its sodium salt, 904.

17 V

- C₁₇H₁₀ONClBr₂** 8-Chloro-5:7-dibromobenzo-1-naphthalide, 1340.
C₁₇H₁₈O₃NS₂Br 5-Bromo-1-methylbenzthiazole etho-*p*-toluenesulphonate, 1228.

C₁₈ Group.

- C₁₈H₁₈** Hexahydro-3:4-benzphenanthrene, 599.
C₁₈H₂₀ 4-*cyclo*Hexyldiphenyl, 1593.

18 II

- C₁₈H₁₂O₅** 7-Acetoxychromenocoumarin, 426.
C₁₈H₁₄O₃ β -*p*-Anisoyl- α -benzylidenepropionolactone, 588.
C₁₈H₁₄O₅ 5-Acetoxy-4'-methoxyflavone, 1714.
C₁₈H₁₄O₆ 7-Hydroxy-6':7'-dimethoxychromenocoumarin, 424.
C₁₈H₁₄O₇ 7:8-Dihydroxy-6':7'-dimethoxychromenocoumarin, 424.
C₁₈H₁₆O 2-Ketohexahydro-3:4-benzphenanthrene, 598.
 8- and 9-Methoxy-1:2-*cyclopentenophenanthrenes*, 190.
 4'-Methoxy-1-phenyl-2-methylnaphthalene, 588.
C₁₈H₁₆O₂ 2-*n*-Butylanthraquinone, 1841.
 6:7-Dimethoxy-1-phenylnaphthalene, 588.
 3-Keto-1-furylhexahydrophenanthrene, 755.
C₁₈H₁₆O₃ 7-Methoxy-2-benzyl-3-methylchromone, 298.
 7-Methoxy-3-phenyl-2-ethylchromone, 299.
 7-Methoxy-3-phenyl-4-ethylcoumarin, 298.
C₁₈H₁₆O₄ β -*p*-Anisoyl- α -benzylidenepropionic acid, 589.
 2-Carboxy-3:4-dihydrophenanthrene-1- β -propionic acid, 1850.
 γ -Phenyl- α -methylallyl hydrogen phthalates, 87.
C₁₈H₁₆O₇ Usnic acid, 1834.
C₁₈H₁₆Br₄ 4'-Bromo-4-(tribromocyclohexyl)diphenyl, 1781.
C₁₈H₁₆O 4'-Methoxy-1-phenyl-2-methyl-3:4-dihydronaphthalene, 588.
C₁₈H₁₆O₂ 6:7-Dimethoxy-1-phenyl-3:4-dihydronaphthalene, 587.
 3-Keto- Δ^1 -cyclohexenyl β -1-naphthylethyl ether, 51.
 1-Phenyltetrahydronaphthyl-2-acetic acid, 598.
C₁₈H₁₆O₄ 2:4-Dimethoxy- ω -phenylacetylacetophenone, 298.
 2:4-Dimethoxy- α -phenyl- β -methylcinnamic acid, 297.
C₁₈H₁₆Br 4'-Bromo-4-*cyclo*hexyldiphenyl, 1780.
C₁₈H₂₀O 2-Ketodecahydrochrysenes, 760.
 9-Methoxy-3:4-dihydro-1:2-*cyclopentanophenanthrene*, 189.
C₁₈H₂₀O₂ *p*-*n*-Amyloxybenzophenone, 1861.
 2-(4'-*n*-Butylbenzyl)benzoic acid, 1840.
C₁₈H₂₀O₅ *p*-Methoxy-*p*-*n*-butoxybenzophenone, 1860.
C₁₈H₂₂O 2-Hydroxydecahydrochrysenes, 761.
 2-Ketododecahydrochrysenes, 762.

- $C_{18}H_{22}O_2$ 2:2'-Di-(*a*-hydroxyisopropyl)diphenyl, 1116.
 β -4'-Methoxy-1'-naphthylethylcyclopentene, 189.
 $C_{18}H_{24}O$ 2-Hydroxydodecahydrochrysenes, 761.
 $C_{18}H_{24}O_5$ Ethyl α -(γ '-keto- α '-phenyl-*n*-butyl)adipate, 1627.
 $C_{18}H_{24}O_{13}$ Hexamethyl 3-hydroxypentacarboxycyclopentane-1-acetate, 151.
 $C_{18}H_{26}O$ β -Keto- β -(2:2:6-trimethyl- Δ^4 -cyclohexenyl)- ζ -methyl- $\Delta^{\gamma\epsilon\eta}$ -octatriene, 562.
 $C_{18}H_{26}O_4$ Ethyl homocuminylmalonate, 675.
 $C_{18}H_{26}O_7$ Methyl *O*-dimethyldihydropicrotoxate, 294.
 $C_{18}H_{26}O_8$ Ethyl α -carbethoxy- α -methyl- γ -ethylaconitate, 1807.
 $C_{18}H_{30}O_2$ Punicic acid, 1810.
 $C_{18}H_{30}O_5$ Ethyl 3-carbethoxy-1-methyl-4-isopropylcyclohexan-2-one-1- β -propionate, 1140.
 $C_{18}H_{36}O_2$ Stearic acid, ionic interchange in sols of, 1317.
 $C_{18}H_{36}O_4$ Pentadecoin, 1634.

18 III

- $C_{18}H_9ON$ Cyanomesobenzanthrones, 784.
 $C_{18}H_{10}O_2N$ Nitrophthalo- α -naphthylimides, 1845.
 $C_{18}H_{12}ON_2$ Hydroxyphenylnaphthaisodiazines, 432.
 $C_{18}H_{14}O_2N_2$ Ethyl 4-hydroxy-2-(*p*-nitrophenyl)quinoline-3-carboxylate, 429.
 Ethyl 6-nitro-4-hydroxy-2-phenylquinoline-3-carboxylate, 430.
 $C_{18}H_{14}O_6Cl_2$ Dimethyl $\beta\beta$ -dichloro-4:4'-dihydroxy- $\alpha\alpha$ -diphenylethylene-3:3'-dicarboxylate, 555.
 $C_{18}H_{14}N_2S$ 2-Methylthio- ψ -cyanine, and its platinumchloride, 507.
 2-Phenylimino-1-methyl-1:2-dihydro- β -naphthathiazole, picrate of, 1670.
 2-Phenylmethylamino- β -naphthathiazole, and its picrate, 1670.
 $C_{18}H_{15}ON$ 1-Methyl-2:6(1':8')-naphthapiperid-4-one, picrate of, 337.
 $C_{18}H_{15}O_2N$ 1-Nitro-2-*n*-butylantraquinone, 1841.
 $C_{18}H_{15}O_2N_2$ 2-(2':4'-Dinitrobenzylidene)-1-ethyl-1:2-dihydroquinoline, 1713.
 $C_{18}H_{15}O_2N_5$ γ -Phthalimidobutaldehyde 2:4-dinitrophenylhydrazone, 354.
 $C_{18}H_{15}O_6Cl_3$ $\beta\beta\beta$ -Trichloro-4:4'-dihydroxy-3:3'-dicarbomethoxy- $\alpha\alpha$ -diphenylethane, 554.
 $C_{18}H_{17}ON$ 2-Ketohexahydro-3:4-benzphenanthrene oxime, 598.
 $C_{18}H_{17}O_2N$ 1-Amino-2-*n*-butylantraquinone, 1841.
 $C_{18}H_{17}O_2N$ Ethyl carbazole-3:6-dicarboxylate, 1296.
 $C_{18}H_{17}O_2N_3$ 2-2':4'-Dinitrobenzylidene-1:3:3-trimethylindoline, 1712.
 $C_{18}H_{17}O_2N_5$ 1-Keto-3-(2'-nitro-4'-tolyl)-2-methyltetrahydrophthalazine-4-acetic acid, 1106.
 Methyl 1-hydroxy-3-(2'-nitro-4'-tolyl)-3:4-dihydrophthalazine-4-acetate, 1106.
 Methyl 2-(2'-nitro-4'-tolylamino)isoindolinone-3-acetate, 1103.
 $C_{18}H_{18}O_2N_2$ Phenyl-*o*-xylylacetylenediureide, 94.
 $C_{18}H_{18}O_2N_4$ Dianhydrohexosazone, 1773.
 $C_{18}H_{18}O_2N_2$ Acetyl(phenyliminobenzyl)urethane, 432.
 $C_{18}H_{19}O_2N_3$ Methyl 2-(2'-amino-4'-tolylamino)isoindolinone-3-acetate, hydrochloride of, 1105.
 $C_{18}H_{19}O_2N$ 9-Amino-2:3:4:6-tetramethoxyphenanthrene, 1236.
 $C_{18}H_{20}O_2N_2$ Ethyl β -*p*-phenylaminoanilinoacronate, 858.
 $C_{18}H_{20}O_2N_4$ *n*-Hexophenone 2:4-dinitrophenylhydrazone, 788.
 $C_{18}H_{22}O_4S$ 4:4'-Dipropoxydiphenylsulphones, 1859.
 $C_{18}H_{23}ON$ 2-Ketododecahydrochrysenes oxime, 762.
 $C_{18}H_{25}O_5N$ Senecionine, and its salts, 744.
 Squalidine, 745.

18 IV

- $C_{18}H_7O_2NCl_4$ Tetrachlorophthalo- α -naphthylimide, 1846.
 $C_{18}H_7O_2NCl_2$ Dichlorophthalo- α -naphthylimides, 1845.
 $C_{18}H_{10}O_2NCl$ 3-Chlorophthalo- α -naphthylimide, 1845.
 $C_{18}H_{12}O_2N_2S_2$ 1-Nitro-2-phenylsulphonyl-5-*m*-nitrophenylsulphonylbenzene, 221.
 $C_{18}H_{13}O_2NS_2$ 1-Nitro-2:5-diphenylsulphonylbenzene, 219.
 $C_{18}H_{14}O_2NCl$ Ethyl 4-hydroxy-2-*o*-chlorophenylquinoline-3-carboxylate, 430.
 $C_{18}H_{18}O_2N_4Br$ Dianhydrohexosazone dibromide, 1774.
 $C_{18}H_{19}O_2N_4Cl_3$ $\gamma\gamma\delta$ -Trichloro- α -nitro- β -*p*-toluidinopentanal phenylhydrazone, 1694.
 $C_{18}H_{19}O_2N_3S$ 3:3'-Dinitro-4-piperidino-4'-methyldiphenylsulphone, 221.
 $C_{18}H_{20}O_2N_2S$ 3-Nitro-4-piperidino-4'-methyldiphenylsulphone, 220.
 $C_{18}H_{23}O_2NS$ *p*-Acetamidophenyl *d*-camphor-10-sulphonate, 1221.
 $C_{18}H_{24}O_4N_2S$ Acetyl-*d*-camphor-10-sulphonyl-*p*-phenylenediamine, 1220.
 $C_{18}H_{28}O_5NAs$ Ethyl *p*-arsonosebacanilate, and its sodium salt, 904.
 $C_{18}H_{29}O_5NAs$ Sebacanolodimethylamide-*p*-arsonic acid, and its sodium salt, 904.
 $C_{18}H_{42}Cl_4P_2Pd_2$ Dichlorobis(tripropylphosphine)- μ -dichloropalladium, 883.
 $C_{18}H_{42}Cl_4As_2Pd_2$ Dichlorobis(tripropylarsine)- μ -dichloropalladium, 884.

18 V

- $C_{18}H_{34}NCl_2PPd$ Dichloroanilino-butylphosphinepalladium, 887.

C₁₉ Group.

- $C_{19}H_{14}$ 2-Methyl-3:4-benzphenanthrene, 599.

19 II

- C₁₁H₁₂O₆** β -(3:4-Methylenedioxybenzoyl)- α -(3':4'-methylenedioxybenzylidene)propionolactone, 746.
C₁₅H₁₀O₂ 4-Benzoyloxydiphenyl, rearrangement of, 802.
 4-Hydroxy-3-benzoyldiphenyl, 804.
C₁₅H₁₄O₆ 7-Acetoxy-7'-methoxychromenocoumarin, 425.
 7-Acetoxy-8'-methoxychromenocoumarin, 425.
 4':5-Diacetoxyflavone, 1714.
C₁₅H₁₄O₇ β -(3:4-Methylenedioxybenzoyl)- α -(3':4'-methylenedioxybenzylidene)propionic acid, 746.
C₁₅H₁₄O₄ β -Benzoyl- α -veratrylidenepropionolactone, 588.
 6:7-Dimethoxy-1-phenylnaphthalene-3-carboxylic acid, 588.
C₁₆H₁₄O₆ Acetylgenkwanin 5-methyl ether, 570.
 Acetylmethyloroxylin-A, 592.
C₁₇H₁₆O₈ Bis-(3:4-methylenedioxyphenyl)methylsuccinic acid, 747.
C₁₇H₁₆N₂ Acenaphthene-3-aldehyde phenylhydrazone, 344.
C₁₇H₁₈O Cevanthrol acetate, 415.
 9-Methoxy-3'-methyl-1:2-cyclopentenophenanthrene, 190.
C₁₇H₁₈O₂ 3-Benzyl-2:5:8-trimethylchromone, 427.
 3-Benzyl-4:6:8-trimethylcoumarin, 216.
C₁₇H₁₈O₃ Ethyl 4-keto-1-phenyl-1:2:3:4-tetrahydro-2-naphthoate, 597.
C₁₇H₁₈O₄ Methyl β -*p*-anisoyl- α -benzylidenepropionate, 589.
C₁₇H₁₈O₅ β -Benzoyl- α -veratrylidenepropionic acid, 588.
C₁₇H₁₈O₆ 2:3:4:6-Tetramethoxyphenanthrene-9-carboxylic acid, 1235.
C₁₇H₁₈N₂ Dimethylnaphthaldehyde phenylhydrazones, 343.
C₁₇H₂₀O 2-Methoxyhexahydrochrysen, 761.
C₁₇H₂₀O₂ Ethyl 1-phenyltetrahydro-2-naphthoate, 598.
 4-cycloHexyldiphenyl-4'-carboxylic acid, 1594.
C₁₇H₂₀O₃ 2:4-Dimethoxy- α -phenyl- β -ethylcinnamic acid, 298.
C₁₇H₂₀O₇ Glycerol $\alpha\gamma$ -bis-(3-hydroxy-4-acetylphenyl) ether, 590.
C₁₇H₂₂O 8- and 9-Methoxy-1-methyl-3:4-dihydro-1:2-cyclopentanophenanthrenes, 190.
C₁₇H₂₂O₂ 3-Keto-7-ethoxytetrahydro-1:2-cyclopentanophenanthrene, 765.
C₁₇H₂₂O₃ *pp'*-Dipropoxybenzophenones, 1860.
p-Ethoxy-*p'*-*n*-butoxybenzophenone, 1860.
 Ethyl 2-keto-4-phenyl- $\Delta^{1:9}$ -octalin-10-carboxylate, 1627.
p-Methoxy-*p'*-*n*-amyloxybenzophenone, 1860.
C₁₇H₂₄O₅ α -(β' -4-Methoxy-1-naphthylethyl)adipic acid, 189.
C₁₇H₂₄N₃ 1-(β -Diethylaminoethyl)aminoacridine, and its salts, 609.
C₁₇H₂₄O₂ 2-Methyl-1- β -4'- and -5'-methoxy-1'-naphthylethylcyclopentanols, 189, 191.
C₁₇H₂₄O₄ Ethyl 1-keto-7-methoxy-2-methylcyclooctahydrophenanthrene-2-carboxylate, 752.
C₁₇H₂₄O₅ Acid, from ethyl β -phenylethylmalonate and 2-acetyl-1-methyl- Δ^1 -cyclopentene, 52.
C₁₇H₂₄O₆ Methyl ethyl α -(γ' -keto- α' -phenyl-*n*-butyl)adipate, 1627.
C₁₇H₂₄O₇ Ethyl hydrogen α -(γ' -keto- α' -*p*-methoxyphenyl-*n*-butyl)adipate, 1627.
C₁₇H₂₆O₄ Ethyl homocumylmethylmalonate, 674.

19 III

- C₁₇H₁₀O₁₁N₆** *pp'*-Dinitrobenzophenoneoxime picryl ether, 452.
C₁₇H₁₂N₃Br *s*-Benzenyldi-*s*-tribromophenylamidine, 795.
C₁₇H₁₁O₂N₅ *p*-Nitrobenzophenoneoxime picryl ethers, 451.
C₁₇H₁₃O₃N 4-Nitro-4'-benzoyldiphenyl, 805.
 4-Nitrobenzoyldiphenyls, 806.
C₁₇H₁₃O₃Cl 3'-Chloro-4:4'-dimethoxybenzophenone, 1860.
C₁₇H₁₃O₃As 10-Phenylphenoxarsine-2-carboxylic acid, resolution of, and its phenylethylamine salt, 730.
C₁₇H₁₃O₄As 10-Phenylphenoxarsine-10-oxide-2-carboxylic acid, 730.
C₁₇H₁₃O₂N₃ Benzophenone 2:4-dinitrophenyl ether, 452.
C₁₇H₁₄O₄N₄ Acenaphthene-3-aldehyde 2:4-dinitrophenylhydrazone, 344.
s-Benzenyldinitrophenylamidines, and its salts, 794.
 Benzenyl-*N*-*p*-nitrophenyl-*N'*-*m*-nitrophenylamidine, and its hydrochloride, 796.
p-Nitrobenzenyl-*N*-*p*-nitrophenyl-*N'*-phenylamidine, and its hydrochloride, 796.
C₁₇H₁₄N₂Cl₂ *s*-Benzenyldi-*p*-chlorophenylamidine, and its salts, 794.
C₁₇H₁₅ON 4-Amino-4'-benzoyldiphenyl, 805.
C₁₇H₁₅N₂Cl Benzenyl-*N*-*p*-chlorophenyl-*N'*-phenylamidine, and its hydrochloride, 795.
 Chlorodiphenylbenzamidines, 430.
C₁₇H₁₅N₂Br Benzenyl-*N*-*p*-bromophenyl-*N'*-phenylamidine, and its hydrochloride, 795.
C₁₇H₇ON 7-Benzoyltetrahydrocarbazole, 41.
C₁₇H₁₇O₂N Ethyl 4-hydroxy-2-phenylmethylquinoline-3-carboxylates, 430.
dl- α -Furylmethylcarbinol *p*-xenylurethane, 622.
C₁₇H₁₅O₂N₂ 2-Phenylcyclohexanyl 3:5-dinitrobenzoate, 75.
C₁₇H₁₅ON₂ 2-Ketohexahydro-3:4-benzophenanthrene semicarbazone, 598.
C₁₇H₁₅O₂N Ethyl 9-methylcarbazole-3:6-dicarboxylate, 1297.
C₁₇H₁₅O₂N 2-Nitro-3:4:5-trimethoxy- α -*p*-methoxyphenylcinnamic acid, 1235.
C₁₇H₂₀O₂N₄ Dianhydrohexosazone methyl ether, 1774.
C₁₇H₂₀O₂N₄ 7-*iso*Propyltetral-1-one 2:4-dinitrophenylhydrazone, 676.
C₁₇H₂₁O₂N $\alpha\gamma\gamma$ -Trimethylallyl *p*-xenylurethane, 1452.
C₁₇H₂₁O₂N 2-Amino-3:4:5-trimethoxy- α -*p*-methoxyphenylcinnamic acid, 1235.

- C₁₇H₂₁N₃Cl₂** 1:3-Dichloro-5-(β -diethylamino)acridine, 1549.
C₁₇H₂₃O₂N₄ 6-Methyl glucosazone, 860.
C₁₇H₂₃ON₃ *o*-Methylbenzyl isopropyl ketone phenylsemicarbazone, 675.
C₁₇H₂₃O₂N₃ Ergometrinine, and its salts, 1167.
C₁₇H₂₄O₄N₄ Methyl galactose phenylosazone, 642.
C₁₇H₂₄O₂N₄ Glycerol *ay*-bis-(3-hydroxy-4-acetylphenyl) ether hydrazone, 590.
C₁₇H₂₅ON *p*-Dimethylaminobenzylidene-*dl*-piperitone, 1599.
C₁₇H₂₅O₂N₃ Ethyl 3-carbethoxy-1-methyl-4-isopropylcyclohexan-2-one-1- β -propionate semicarbazone, 1140.
C₁₇H₃₇O₄N₃ 9-Hydroxy-10-ketostearic acid semicarbazone, 1790.

19 IV

- C₁₇H₁₁ONCl₂** 1:3-Dichloro-5-phenoxyacridine, 1549.
C₁₇H₁₃ONCl 3-Chloro-5-phenoxyacridine, 1164.
C₁₇H₁₅O₂NCl₃ Phenyl trichlorodiphenylamine-2-carboxylate, 1165.
C₁₇H₁₅O₂N₂Cl Benzenyl-*N'*-*p*-chlorophenyl-*N*-*p*-nitrophenylamidine, and its hydrochloride, 796.
C₁₇H₁₅O₂N₂Br Benzenyl-*N'*-*p*-bromophenyl-*N*-*p*-nitrophenylamidine, and its hydrochloride, 796.
C₁₇H₁₅O₂N₂S 2-*o*-Nitrophenylthiobenzanilide, 331.
C₁₇H₁₅O₂N₂S 2-*o*-Nitrobenzenesulphonylbenzanilide, 331.
C₁₇H₁₅O₂N₂S₂ 1-Nitro-5-*m*-nitrophenylsulphonyl-2-*p*-tolylsulphonylbenzene, 221.
C₁₇H₁₅O₂N₂S₂ 1-Nitrophenylsulphonyltolylsulphonylbenzenes, 221.
C₁₇H₁₅O₆N₂S₂ 3-Nitro-4-*p*-toluenesulphonamidodiphenylsulphone, 220.
C₁₇H₁₇N₂Cl₂S₂ 5:5'-Dichloro-2:2'-diethylthiacyanine chloride, 1229.
C₁₇H₂₁O₄N₂Cl 1:3:3-Trimethyl-2- β -anilino vinylindoleninium perchlorate, 1711.

19 V

- C₁₇H₁₇N₂S₂Br₂I** 5:5'-Dibromo-2:2'-diethylthiacyanine iodide, 1229.
C₁₇H₂₃O₂N₂PPd Dinitro-*p*-toluidinobutylphosphinepalladium, 888.
C₁₇H₃₆NCl₂PPd Dichloro-*p*-toluidinebutylphosphinepalladium, 888.
C₁₇H₃₆NCl₂AsPd Dichloro-*p*-toluidinobutylarsinepalladium, 888.

C₂₀ Group.

- C₂₀H₁₀O₇** 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)naphthalene-2:3-dicarboxylic anhydride, 746.
C₂₀H₁₂O₆ 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)-2-hydroxymethylnaphthalenecarboxylactone, 746.
 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)-3-hydroxymethylnaphthalene-2-carboxylactone, 747.
C₂₀H₁₄O₃ Ethyl *mesobenzanthrone*-2'-carboxylate, 785.
C₂₀H₁₄O₆ 6:7-Methylenedioxy-1-(3':4'-methylenedioxyphenyl)-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxyldihydro-lactone, 747.
C₂₀H₁₄O₇ β -(3:4-Methylenedioxybenzoyl)- α -(3':4'-methylenedioxybenzylidene)- β -methylene propionic acid, 746.
C₂₀H₁₆O₂ 4-Methoxybenzoyldiphenyls, 804.
C₂₀H₁₆O₄ 2-(3':4'-Methylenedioxystryryl)-5:8-dimethylchromone, 427.
 2-(3':4'-Methylenedioxystryryl)-6:8-dimethylchromone, 216.
C₂₀H₁₆O₇ 7-Acetoxy-6':7'-dimethoxychromenocoumarin, 424.
 Diacetyloroxylin-A, 592.
 α -(3:4-Methylenedioxybenzoyl)- β -(3:4-methylenedioxybenzyl)butyrolactone, 747.
C₂₀H₁₆N₂ Fluorene-2-aldehyde phenylhydrazone, 345.
C₂₀H₁₇N₃ 1-(*p*-Aminobenzyl)aminoacridine, and its salts, 609.
C₂₀H₁₈O 1-Keto-2-(1'-tetrahydridene)-1:2:3:4-tetrahydronaphthalene, 1433.
C₂₀H₁₈O₆ *dl*-Cubebinolide, 729.
C₂₀H₂₀O₃ 2:5-Dimethoxy-6-allylphenyl styryl ketone, 280.
C₂₀H₂₀O₄ Methyl 2-carboxy-3:4-dihydrophenanthrene-1- β -propionate, 1850.
C₂₀H₂₀O₅ Methyl β -benzoyl- α -veratrylidene propionate, 588.
C₂₀H₂₀O₆ 6:7-Dimethoxy-3-veratrylidenechroman-4-one, 1833.
C₂₀H₂₂O 4'-Acetyl-4-cyclohexyldiphenyl, 1594.
C₂₀H₂₂O₅ Methyl β -keto- α -(β' -1-naphthylethyl)adipate, 1850.
C₂₀H₂₄O 9-Methoxy-1:3'-dimethyl-3:4-dihydro-1:2-cyclopentanophenanthrene, 190.
C₂₀H₂₄O₂ *p-n*-Heptoxybenzophenone, 1861.
C₂₀H₂₄O₃ *p*-Ethoxy-*p'*-*n*-amyloxybenzophenone, 1860.
 Formyl derivative of *cestrone* methyl ether, 1851.
C₂₀H₂₄O₄ Ethyl 2-keto-4-*p*-methoxyphenyl- $\Delta^{1:9}$ -octalin-10-carboxylate, 1627.
C₂₀H₂₄O₁₆ Hexamethyl dihydrogen hexacarboxycyclopentane-1-malonate, 153.
C₂₀H₂₆O₂ 2:5-Dimethyl-1- β -4'-methoxy-1'-naphthylethylcyclopentan-1-ol, 190.
C₂₀H₂₆O₃ 3-Hydroxy-7-methoxyhexahydro-1:2-cyclopentanophenanthrene acetate, 758.
C₂₀H₂₆O₅ 7-Methoxy-2-methylcyclohexahydrophenanthrene-2-carboxylic-1- β -propionic acid, 1851.
C₂₀H₂₆O₆ Ethyl α -carbethoxy- β -phenyl- α -ethylglutaconate, 1806.
C₂₀H₄₀O₄ 11:12-Dihydroxyeicosanoic acid, 1754.
 Heptadecoin, 1634.

20 III

- C₂₀H₁₂O₂N₄** 4:8-Dinitro-1-naphthaleneazo- β -naphthol, 1339.
C₂₀H₁₂O₂N₂ Resorcinol di-*p*-nitrobenzoate, 1830.
C₂₀H₁₂N₂Br₆ Methyl-*s*-benzenyldi-*s*-tribromophenylamidine, 795.
C₂₀H₁₄O₂N₄ Phenyl *p*-tolyl ketoxime picryl ethers, 451.

- C₂₀H₁₅ON** 3-Benzoyl-9-methylcarbazole, 1297.
C₂₀H₁₅O₂N 5-Phenoxy-3-methoxyacridine, 1547.
C₂₀H₁₅O₂N₃ 1-(*p*-Nitrobenzyl)aminoacridine, 609.
C₂₀H₁₅O₂Cl 3'-Chloro-4-methoxy-4'-ethoxybenzophenone, 1860.
C₂₀H₁₆O₄N₄ *N*-Methyl-*s*-benzenyldiphenylamidines, 794.
C₂₀H₁₆O₆N₂ α -1-Naphthylisopropyl 3:5-dinitrobenzoate, 61.
C₂₀H₁₆O₆Br₂ *dl*-Dibromocubebinolide, 729.
C₂₀H₁₆O₈N₂ Nitrobicuculline, 201.
C₂₀H₁₆O₈N₂ *dl*-Dinitrocubebinolide, 729.
C₂₀H₁₆N₃Cl₂ Methyl-*s*-benzenyldi-*p*-chlorophenylamide, 795.
C₂₀H₁₇O₂N₃ Benzenyl-*N*-*p*-nitrophenyl-*N'*-*p*-tolylamide, and its hydrochloride, 796.
C₂₀H₁₇O₂N Bicuculline, synthesis of, 199.
 Carbazole-3:6-bis- γ -ketobutyric acid, 1298.
C₂₀H₁₇N₂Cl Benzenyl-*p*-chlorophenylphenyl-*N*-methylamidines, and their salts, 796.
 Benzenyl-*N*-*p*-chlorophenyl-*N'*-*p*-tolylamide, and its salts, 795.
C₂₀H₁₇N₂Br Benzenyl-*p*-bromophenylphenyl-*N*-methylamidines, and their picrates, 796.
C₂₀H₁₈O₂N₂ Naphthyliminobenzylurethanes, 432.
C₂₀H₁₈O₄N₂ Aminobicuculline, 202.
C₂₀H₂₀O₃N₄ Acetyldianhydrohexosazone, 1773.
C₂₀H₂₀O₆N₂ 2-Benzylcyclohexanyl 3:5-dinitrobenzoate, 75.
 Benzylcyclopentylcarbonyl 3:5-dinitrobenzoate, 75.
 Ethyl (*p*-nitrophenyliminobenzyl)malonate, 430.
 Ethyl (phenylimino-*p*-nitrobenzyl)malonate, 429.
C₂₀H₂₁O₂N 1-Carboxymethylcyclohexane-1-acetnaphthylimides, 417.
C₂₀H₂₁O₂N Carbazole-3:6-dibutyric acid, 1298.
C₂₀H₂₁O₂N 9-Acetamido-2:3:4:6-tetramethoxyphenanthrene, 1236.
C₂₀H₂₁O₅N₃ β -Cytisinoethyl *p*-nitrobenzoate, and its hydrobromide, 1775.
C₂₀H₂₂O₃N₂ β -Cytisinoethyl benzoate, and its hydrobromide, 1775.
C₂₀H₂₂O₄N₄ 2-Methyl-7-isopropyltetral-1-one 2:4-dinitrophenylhydrazone, 674.
C₂₀H₂₂N₃Cl₃ 1:3:7-Trichloro-5-(γ -diethylamino-*n*-propylamino)acridine, 1550.
C₂₀H₂₃ON 4'-Acetyl-4-cyclohexyldiphenyl oxime, 1594.
C₂₀H₂₃O₃N 1-Carboxymethylcyclohexane-1-acetnaphthylamic acids, 417.
C₂₀H₂₃N₃Cl₂ 1:3-Dichloro-5-(γ -diethylamino-*n*-propylamino)acridine, dihydrobromide of, 1549.
 1:4-Dichloro-5-(γ -diethylamino-*n*-propylamino)acridine, dihydrobromide of, 1550.
C₂₀H₂₄N₃Br 1-Bromo-5-(γ -diethylaminoethylamino)-3-methylacridine, 1549.
C₂₀H₂₆O₄S Di-*n*-butoxydiphenylsulphone, 1859.

20 IV

- C₂₀H₁₆O₃N₂S** 2-Methylthiobenzo-2'-nitrodiphenylamide, 331.
C₂₀H₁₆O₄N₂S Benzenesulphondibenzoylhydrazide, 585.
C₂₀H₁₆O₂N₂S 2-Methylsulphonylbenzo-2'-nitrodiphenylamide, 331.
C₂₀H₁₆O₆NI Iodobicuculline, 202.
C₂₀H₁₆N₄I₂Cu₂ Bisdipyridyl- μ -diiododicopper, 1509.
C₂₀H₁₇ON₂Cl Benzenyl-*N*-*p*-chlorophenyl-*N'*-*p*-methoxyphenylamide, and its salts, 795.
C₂₀H₁₇O₄NS₂ 1-Nitro-2:5-di-*p*-tolylsulphonylbenzene, 220.
C₂₀H₁₇O₈N₃S₂ 3:5-Dinitro-4-*p*-toluenesulphonamido-4'-methylidiphenylsulphone, 220.
C₂₀H₁₈O₆N₃S₂ 3-Nitro-4-*p*-toluenesulphonamido-4'-methylidiphenylsulphone, 220.
C₂₀H₂₀O₄NCl Ethyl (phenylimino-*o*-chlorobenzyl)malonate, 430.
C₂₀H₂₀O₄N₂S₂ Di-*p*-toluenesulphonylphenylhydrazine, 1243.
C₂₀H₂₀N₄Cl₂Ru Dichlorotetrapyrrochlororuthenium chloride, 44.
C₂₀H₂₁ON₄Ru Chlorotetrapyrrohydrochlororuthenium chloride, 44.
C₂₀H₃₀O₄N₂S₂ *NN'*-Bis-(β -*p*-toluenesulphonamidoethyl)ethylenediamine, and its dihydrochloride, 1519.

20 V

- C₂₀H₁₂N₂Cl₂As₂Pd₂** Dichlorobis(propylarsine)- μ -dithiocyanatodipalladium, 887.
C₂₀H₁₂N₂S₂P₂Pd Dithiocyanatebis(propylarsine)palladium, 887.

C₂₁ Group.

- C₂₁H₁₆O₂** Salicylidenedeoxybenzoïn, 807.
C₂₁H₁₆O₃ 4-Acetoxy-3-benzoyldiphenyl, 804.
C₂₁H₁₆O₈ Diacetoxy-7'-methoxychromenocoumarins, 425.
 Diacetoxy-8'-methoxychromenocoumarins, 425.
C₂₁H₁₆N₂ Anthracene-9-aldehyde phenylhydrazone, 344.
C₂₁H₁₆O₄ 2-(3':4'-Methylenedioxystryryl)-3:5:8-trimethylchromone, 427.
 2-(3':4'-Methylenedioxystryryl)-3:6:8-trimethylchromone, 216.
C₂₁H₂₀N₂ *s*-Benzenyldi-*m*-tolylamide, 794.
C₂₁H₂₂O₂ 2-*n*-Heptylanthraquinone, 1841.
C₂₁H₂₂O₄ Ethyl 3-keto-1-furyloctahydrophenanthrene-2-carboxylate, 755.
 6-Methoxy-2-veratrylidene- α -tetralone, 756.
C₂₁H₂₂O₃ 2-(4'-Heptylbenzoyl)benzoic acid, 1841.
C₂₁H₂₂O₄ Ethyl 2-(β -4-methoxy-1-naphthylethyl)cyclopentanone-2-carboxylate, 189.
C₂₁H₂₄O₆ α -(3:4-Dimethoxybenzyl)- γ -(3':4'-dimethoxyphenyl)butyrolactone, 729.
C₂₁H₂₄O₇ *p*-(3:4-Dimethoxybenzoyl)- α -(3':4'-dimethoxybenzyl)propionic acid, 729.

- C₂₁H₂₈O₃** 2-Acetoxy-10-methoxydodecahydrochrysene acetate, 758.
2-(4'-Heptylbenzyl)benzoic acid, 1841.
C₂₁H₂₈O₆ Ethyl α -carbethoxy- β -phenyl- α -methyl- γ -ethylglutaconate, 1806.
C₂₁H₃₀O₃ Methyl θ -(2:2:6-trimethyl- Δ^4 -cyclohexenyl)- β -(dimethyl- $\Delta^{2,7,8}$ -octatetraene- α -carboxylate, 563.
C₂₁H₃₂O₃ 13-Keto-15-phenylpentadecic acid, 282.
C₂₁H₃₄O Substance, from oxidation of calciferol, 907.
C₂₁H₃₄O₂ 15-Phenylpentadecic acid, 282.

21 III

- C₂₁H₁₄O₅N₂** Phloroglucinol methyl ether di-*p*-nitrobenzoate, 631.
C₂₁H₁₆O₂N₂ 5-Phenyl-5-(4'-diphenyl)hydantoin, 94.
C₂₁H₁₆O₅N₄ Acetylbenzenyldinitrophenylamidines, 794.
C₂₁H₁₆O₅N₆ 2:4:2':4'-Tetranitrobenzophenone-*p*-dimethylaminoanil, 1479.
C₂₁H₁₇O₂N 4-Acetamido-4'-benzoyldiphenyl, 805.
C₂₁H₁₇O₃Cl 3'-Chloro-4-methoxy-4'-*n*-propoxybenzophenone, 1860.
C₂₁H₁₇N₃I *s*-(2-Pyridyl methiodide)-5-acridylethene, and its hydrochloride, 1486.
C₂₁H₁₈O₄N₄ 4:4'-Dinitrobenzophenone-*p*-dimethylaminoanil, 1479.
C₂₁H₁₈O₅N₄ 1-Keto-7-methoxy-1:2:3:4-tetrahydrophenanthrene 2:4-dinitrophenylhydrazone, 750.
C₂₁H₁₈O₆N₄ Di-*p*-anisyl ketone 2:4-dinitrophenylhydrazone, 506.
2:3-Dimethoxybenzophenone 2:4-dinitrophenylhydrazone, 348.
C₂₁H₁₈O₈N₂ Anhydrocotarnine-6-nitro-3:4-methylenedioxyphthalide, 201.
C₂₁H₁₉O₂N Benzoylacetyltetrahydrocarbazoles, 40.
C₂₁H₁₉O₂N₃ Benzenyl-*N*-*p*-nitrophenyl-*N'*-*m*-4-xylylamidine, and its hydrochloride, 796.
C₂₁H₁₉O₄N₃ Diacetyl-2:5-diketo-3-(2'-amino-4'-tolyl)isoindolinopyrazolidocoline, 1105.
C₂₁H₁₉O₆N₃ 9-Methylcarbazole-3:6-bis- γ -ketobutyric acid, 1298.
C₂₁H₁₉O₆Br β -(3:4-Dimethoxybenzoyl)- α -(2'-bromo-4':5'-dimethoxybenzylidene)propiolactone, 729.
C₂₁H₁₉O₈N Pterotonol *p*-nitrobenzoate, 294.
C₂₁H₂₀O₇N₂ Anhydrocotarnine-6-amino-3:4-methylenedioxyphthalide, 201.
C₂₁H₂₀O₈N₂ Anhydrolodal-6-nitro-3:4-methylenedioxyphthalide, 201.
C₂₁H₂₀O₈N₆ 1:2:3-Triketotetramethylcyclopentane hydrate 2:4-dinitrophenylosazone, 272.
C₂₁H₂₁O₄N 1-Nitro-2-*n*-heptylanthraquinone, 1841.
C₂₁H₂₁O₇Br β -(3:4-Dimethoxybenzoyl)- α -(2'-bromo-4':5'-dimethoxybenzylidene)propionic acid, 729.
C₂₁H₂₂O₂N₂ Strychnine, alkaline degradation of, 1695.
C₂₁H₂₂O₃N₂ 9-*p*-Nitrobenzoyl-6-ethylhexahydrocarbazole, 1298.
C₂₁H₂₂O₅N₄ 1-Keto-7-methoxyoctahydrophenanthrene 2:4-dinitrophenylhydrazone, 751.
C₂₁H₂₂O₆N₂ Anhydrolodal-6-amino-3:4-methylenedioxyphthalide, 201.
C₂₁H₂₃O₂N 1-Amino-2-*n*-heptylanthraquinone, 1842.
C₂₁H₂₃O₅N₃ γ -Cytisinopropyl *p*-nitrobenzoate, hydrobromide of, 1775.
C₂₁H₂₃O₅N₂ Caryophyllenic dianilide, 742.
C₂₁H₂₃O₅N₂ γ -Cytisinopropyl benzoate, hydrobromide of, 1775.
C₂₁H₂₃ON β -Naphthylaminomethylene-*dl*-menthone, 1600.
C₂₁H₂₃ON₃ 4'-Acetyl-4-cyclohexyldiphenyl semicarbazone, 1594.
5-(β -Diethylaminoethylamino)-3-methoxyacridine, dihydrobromide of, 1548.
2-Methyl-7-*isopropyl*tetral-1-one, 674.
C₂₁H₂₃O₃N₃ γ -Cytisinopropyl *p*-aminobenzoate, hydrobromide of, 1775.
 γ -Cytisinopropyl phenylcarbamate, hydrobromide of, 1775.
C₂₁H₂₃O₄N₄ α -Cyperone 2:4-dinitrophenylhydrazone, 671.
 β -Cyperone 2:4-dinitrophenylhydrazone, 674.
C₂₁H₂₆N₃Br 1-Bromo-5-(γ -diethylamino-*n*-propylamino)-3-methylacridine, dihydrobromide of, 1549.
C₂₁H₂₇ON₃ 5-(β -Diethylaminoethylmethylamino)-3-methoxyacridine, dihydrobromide of, 1548.
5-(γ -Diethylamino-*n*-propylamino)-3-methoxyacridine, dihydrobromide of, 1548.
C₂₁H₂₇O₅N Hydroxylaudanosines, and their salts, 733.
C₂₁H₂₈O₆N₄ 2-Methylcyclohexyl 1-methylcyclohexan-2-one-3-carboxylate 2:4-dinitrophenylhydrazone, 1143.
C₂₁H₂₈O₄N₄ 1:10-Dimethyl-7-*isopropyl*decal-2-one 2:4-dinitrophenylhydrazone, 1141.
Tetrahydro- α -cyperone 2:4-dinitrophenylhydrazone, 671.
C₂₁H₃₀O₅N₄ Hydroxymethylenetetrahydro- α -cyperone 2:4-dinitrophenylhydrazone, 672.

21 IV

- C₂₁H₁₂ON₂Br₆** Acetyl-*s*-benzenyldi-*s*-tribromophenylamidines, 795.
C₂₁H₁₅ON₂Cl Benzenyl-*N*-*p*-chlorophenyl-*N'*-*p*-ethoxyphenylamidines, and its salts, 795.
C₂₁H₁₅N₃S₂Br₃ 5:5'-Dibromo-2:2'-diethylthiacarboyanine bromide, 1230.
C₂₁H₂₀O₂N₂S 1-Methylamino-5:10-dihydroacridine *p*-toluenesulphonamide, 608.
C₂₁H₂₂O₅N₂Cl 1:3:3-Trimethyl-2- β -acetanilidovinylindoleninium perchlorate, 1711.
C₂₁H₂₃O₂NCl Papaverinol methochloride, 732.
C₂₁H₂₅N₂ClBr 7-Chloro-1-bromo-5-(γ -diethylamino-*n*-propylamino)-3-methylacridine, 1550.
C₂₁H₂₅O₆N₂As₂ Azelanilide-*pp'*-diarsonic acid, 903.

21 V

- C₂₁H₁₅N₂Cl₂IS₂** 5:5'-Dichloro-2:2'-diethylthiacarboyanine iodide, 1229.
C₂₁H₂₀N₂ClIS 5-Chlorodiethylthiacyanine iodides, 1229.
C₂₁H₂₀N₂BrIS 5-Bromodiethylthiacyanine iodides, 1229.

C₂₂ Group.

- C₂₂H₁₆ Methyl-2':1'-naphtha-1:2-fluorenes, 58.
 C₂₂H₂₀ 10-Methyl-3:4:10:11-tetrahydro-2':1'-naphtha-1:2-fluorene, 57.
 3-(β-1'-Naphthylethyl)-2-methylindene, 57.

22 II

- C₂₂H₁₄O Methyl-2':1'-naphtha-1:2-fluorenes, 58.
 C₂₂H₁₆O₃ Dimethyl 6:7-methylenedioxy-1-(3':4'-methylenedioxyphenyl)naphthalene-2:3-dicarboxylate,
 746.
 C₂₂H₁₆O₇ 6:7-Methylenedioxy-1-(3':4':5'-trimethoxyphenol)-3-hydroxymethylnaphthalene-2-carboxy-
 lactone, 352.
 C₂₂H₁₆O₄ 5:7-Diacetoxy-6':7'-dimethoxychromenocoumarin, 424.
 C₂₂H₂₀O₄ 2-(3':4'-Methylenedioxystryryl)-6:8-dimethyl-3-ethylchromone, 217.
 2-(3':4'-Methylenedioxystryryl)-5:8-dimethyl-3-ethylchromone, 427.
 C₂₂H₂₀O₇ 6:7-Methylenedioxy-1-(3':4':5'-trimethoxyphenyl)-3-hydroxymethyl-3:4-dihydronaphthalene-2-
 carboxylactone, 351.
 C₂₂H₂₂N₂ αβ-Di-(2-quinolyl)butane, 183.
 C₂₂H₂₂O₅ Ethyl 3-keto-7-methoxy-1-α-furylhexahydrophenanthrene-2-carboxylate, 756.
 7-Hydroxymethoxy-8-isoamylchromenocoumarins, 425.
 C₂₂H₂₂O₆ β-3:4-Dimethoxybenzoyl-α-3-methoxy-4-ethoxybenzylidenepropionolactone, 1002.
 6:7-Dimethoxy-1-(2:4'-dimethoxyphenyl)-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxylactone, 351.

- $C_{22}H_{11}O_2N_2Cl$ 1-Methoxy-3-nitrophenyl-4-(4'-nitrobenzeneazomethyl)phthalazinium perchlorates, 1712.
 $C_{22}H_{10}O_2N_2Cl_2$ *N*-Carbethoxy-*s*-benzenyldi-*p*-chlorophenylamidine, 797.
 $C_{22}H_{10}O_2N_2Cl$ 1-Methoxy-3-(4'-nitrophenyl)-4-(benzeneazomethyl)phthalazinium perchlorate, 1712.
 $C_{22}H_{12}N_2S_2Br_3$ 5:5'-Dibromo-8-methyl-2:2'-diethylthiacyanine bromide, 1230.
 $C_{22}H_{12}ON_2Cl$ α -Aldehyde- δ -(2:2:6-trimethyl- Δ^6 -cyclohexenyl)- β -methyl- $\Delta^{\alpha\gamma}$ -butadiene *p*-chlorobenzoyl-hydrazone, 562.
 $C_{22}H_{20}O_2N_2As$ Sebacinilide-*p*-arsonic acid, and its sodium salt, 905.
 $C_{22}H_{20}O_2N_2As_2$ Sebacinilide-*pp'*-diarsonic acid, and its sodium salt, 905.

22 V

- $C_{22}H_{21}N_2ClIS_2$ 5:5'-Dichloro-8-methyl-2:2'-diethylthiacyanine iodide, 1230.
 $C_{22}H_{21}N_2IPCu$ Iodo-*aa'*-dipyridyltributylphosphinecopper, 1508.
 $C_{22}H_{21}N_2IASCu$ Iodo-*aa'*-dipyridyltributylarsinecopper, 1509.
 $C_{22}H_{12}N_2S_2As_2Pd_2$ Dithiocyanatobis(propylarsine)- μ -dithiocyanatodipalladium, 887.

C₂₃ Group.

- $C_{23}H_{22}$ Dimethyl-3:4:10:11-tetrahydro-2':1'-naphtha-1:2-fluorenes, 58.
 3-(β -1'-Naphthylethyl)dimethylindenes, 58.

23 II

- $C_{23}H_{16}O_6$ Benzoyloroxylin-A, 592.
 $C_{23}H_{17}Br$ 8-Bromo-5-10-dimethyl-3:4:10:11-tetrahydro-2':1'-naphtha-1:2-fluorene, 60.
 7-Bromo-3-(β -1'-naphthylethyl)-2:4-dimethylindene, 60.
 $C_{23}H_{22}O_5$ Anisoyldianisylcarbinol, 507.
 $C_{23}H_{22}O_6$ 6-Methoxy-7-ethoxy-1-3':4'-dimethoxyphenylhydroxymethylnaphthalenecarboxylactones, 1002.
 $C_{23}H_{22}O_6$ 7-Hydroxy-6':7'-dimethoxy-8-*iso*amylchromenocoumarin, 424.
 6-Methoxy-7-ethoxy-1-3':4'-dimethoxyphenyl-3-hydroxymethyl-3:4-dihydronaphthalene-2-carboxylactone, 1002.
 $C_{23}H_{24}O_7$ β -3:4-Dimethoxybenzoyl- α -3-methoxy-4-ethoxybenzylidene- β -methylenepropionic acid, 1002.
 β -3-Methoxy-4-ethoxybenzoyl- α -3:4-dimethoxybenzylidene- β -methylenepropionic acid, 1002.
 $C_{23}H_{25}N$ Cevanthridine, crystallography of, 414.
 $C_{23}H_{26}O_3$ *p*-Phenylphenacyl dihydro- α -campholytate, 736.
p-Phenylphenacyl dihydroisoulauronolate, 736.
 $C_{23}H_{26}O_7$ α -3:4-Dimethoxybenzoyl- β -3-methoxy-4-ethoxybenzylbutyrolactone, 1001.
 $C_{23}H_{28}O_2$ Trianhydroemicymarigenin, 444.
 $C_{23}H_{28}O_4$ α -Anhydrodigoxigenone, 355.
 $C_{23}H_{28}O_6$ *dl*-Arctigenin ethyl ether, 1001.
 α - and β -3:4-Dimethoxybenzyl-3-methoxy-4-ethoxybenzylbutyrolactones, 1001.
 $C_{23}H_{29}O_3$ *pp'*-Di-*n*-amyloxybenzophenone, 1860.
 $C_{23}H_{30}O_{17}$ Methyl 3-methoxyhexacarboxycyclopentane-1-malonate, 152.
 $C_{23}H_{32}O_4$ Anhydrodigoxigenins, 355.
 Anhydroemicymarigenin, 445.
 Anhydroalloemicymarin, 447.
 $C_{23}H_{46}O_2$ Tricosanoic acid, 285; crystallography of, 717.

23 III

- $C_{23}H_{14}O_3N_2$ Amino-acid, from Höchst yellow U, 1476.
 $C_{23}H_{18}O_2N_2$ 4-Hydroxy-2-phenylquinoline-3-carboxylic *p*-toluidide, 429.
 $C_{23}H_{19}O_2N_2$ 2-(5'-Methyl-1':2':3'-benzotriazolyl)*iso*indolinone-3-acetanilide, 1106.
 $C_{23}H_{20}O_4N_4$ 2-(2'-Nitro-4'-tolylamino)*iso*indolinone-3-acetanilide, 1103.
 $C_{23}H_{20}O_6N_2$ 2-(1'-Naphthyl)cyclohexanol, 76.
 $C_{23}H_{20}O_6N_2$ 2-(1'-Naphthyl)cyclohexanyl 3:5-dinitrobenzoate, 76.
 $C_{23}H_{21}O_2N$ γ -Phenyl- α -methylallyl *p*-xeny lurethanes, 86.
 $C_{23}H_{22}N_2I_2$ *s*-(2-Pyridyl ethiodide)-(5-acridyl methiodide) ethene, 1486.
 $C_{23}H_{23}O_2N$ 2-(1'-Naphthyl)cyclohexanylphenylurethane, 76.
 $C_{23}H_{26}O_2N_2$ γ -Cytisinopropyl cinnamate, hydrobromide of, 1775.
 $C_{23}H_{26}O_2Br_2$ Dibromoarctigenin ethyl ethers, 1000.
 $C_{23}H_{26}O_{10}N_2$ Dinitroarctigenin ethyl ethers, 1000.
 $C_{23}H_{26}O_{10}N_6$ 1:1-Dimethoxy-2:2:3:3-tetramethylcyclopentanedione 2:4-dinitrophenylosazone, 273.
 $C_{23}H_{29}ON$ 13-Keto-22-phenylbehenic anilide, 282.
 $C_{23}H_{30}O_2N_2$ α -Anhydrodigoxigenone dioxime, 355.
 $C_{23}H_{31}ON_3$ α -Aldehyde- δ -(2:2:6-trimethyl- Δ^6 -cyclohexenyl)- β -methyl- $\Delta^{\alpha\gamma}$ -butadiene *p*-tolylsemicarbazone, 562.
 5-(β -Diethylaminoethyl-*n*-propylamino)-3-methoxyacridine, dihydrobromide of, 1548.

23 IV

- $C_{23}H_{20}O_2N_3I$ 1-Methoxy-3-nitrophenyl-4-(β -phenylethyl)phthalazinium iodides, 1710.
 $C_{23}H_{20}N_3S_2Br_4$ 5:5'-Tribromo-2:2'-diethylthiadicyarbocyanine bromide, 1231.
 $C_{23}H_{23}N_3S_2Br_3$ 5:5'-Dibromo-2:2':8-triethylthiacarbocyanine iodide, 1230.

23 V

- $C_{23}H_{20}N_3Cl_3IS_2$ 5:5':9-Trichloro-2:2'-diethylthiadicyarbocyanine iodide, 1230.
 $C_{23}H_{21}N_3Cl_2IS_2$ 5:5'-Dichloro-2:2'-diethylthiadicyarbocyanine iodide, 1230.
 $C_{23}H_{23}N_3Cl_2IS_2$ 5:5'-Dichloro-2:2':8-triethylthiacarbocyanine iodide, 1230.

C₂₄ Group.**C₂₄H₃₀** 4:4'-Dicyclohexyldiphenyl, 1594.**24 II****C₂₄H₁₈O₃** 3-Benzoyl-6:8-dimethylflavone, 217.

8-Methoxy-4-phenacylidene-flavene, 257.

C₂₄H₁₈O₅ 3-Benzoylchrysin dimethyl ether, 269.**C₂₄H₁₈O₆** Benzoylmethyloroxylin-A, 592.**C₂₄H₂₀O₃** 8-Methoxy-4-phenacylflavene, 257.**C₂₄H₂₀O₅** 4'-Benzoyloxy-5:7-dimethoxyflavone, 570.**C₂₄H₂₂O₄** 3-Methoxysalicylidenediacetophenone, 256.**C₂₄H₂₂O₅** 2-Hydroxy-4'-benzoyloxy-4:6-dimethoxychalkone, 570.**C₂₄H₂₄O₆** 7-Acetoxy-methoxy-8-*iso*amylchromenocoumarins, 425.**C₂₄H₂₆O** α -Acetyl- α -bis-(3:4-dimethoxybenzyl)butyrolactone, 728.**C₂₄H₃₆O₄** β -Dihydroxycholadienic acid, 467.**C₂₄H₃₈O₄** Xylene- β -apocholic acid, 468.**C₂₄H₄₆O₃** 13-Ketotetracosanoic acid, 284.**C₂₄H₄₈O₂** Lignoceric acid, crystallography of, 717.

Tetracosanoic acid, 284.

24 III**C₂₄H₁₇O₂N** Dibenzo- α -naphthalide, 1846.**C₂₄H₁₉ON₃** *s*-(Phenyliminobenzyl)naphthylureas, 432.**C₂₄H₂₄O₂N₂** *N*-Carbethoxy-*s*-benzenyldi-*m*-tolylamidine, 797.**C₂₄H₂₅O₂N** Homocuminyl alcohol *p*-xenylcarbamate, 674.**C₂₄H₂₅O₂N** Ethyl carbazole-3:6-bis- γ -ketobutyrate, 1298.**C₂₄H₂₅O₂N₂** *trans*-2-Benzyl-2-decalol 3:5-dinitrobenzoate, 70.**C₂₄H₂₇O₂N** 3-Hydroxyhexahydro-1:2-cyclopentanophenanthrene phenylurethane, 764.**C₂₄H₂₇O₂N₃** α -Anhydridogixigenone semicarbazone, 355.**C₂₄H₃₃O₂Cl** 3-Chloroallocholanolic acid, 737.

Methyl 3-chloroalloorcholanate, 738.

24 IV**C₂₄H₁₉O₃Cl₂Fe** 8-Methoxy-4-phenacylflavylium ferrichloride, 257.**C₂₄H₂₇O₂N₂S** *p*-Nitrobenzylidene-*d*-camphor-10-sulphonoxyphenyl- α -methylhydrazine, 1223.**C₂₄H₂₈O₂N₂S** Benzylidene-*p*-*d*-camphor-10-sulphonoxyphenyl- α -methylhydrazine, 1223.**C₂₄H₃₂O₂N₂S** *p*-Toluenesulphonyl-*p*-nitrobenzyl-1-menthylamine, 1224.**C₂₄H₃₃O₂NS** *p*-Toluenesulphonbenzyl-1-menthylamide, 1224.**C₂₄H₅₄Cl₂P₂Pd₂** Dichlorobis(tributylphosphine)- μ -dichloropalladium, 883.**C₂₄H₅₄Cl₂As₂Pd₂** Dichlorobis(tributylarsine)- μ -dichloropalladium, 884.**C₂₄H₅₄I₂P₂Pd₂** Di-iodobis(tributylphosphine)- μ -di-iododipalladium, 883.**C₂₄H₆₀Br₂As₂Cu₄** Tetrakis(bromotriethylarsinecopper), 1508.**C₂₄H₆₀I₂P₂Cu₄** Tetrakis(iodotriethylphosphinecopper), 1507.**C₂₄H₆₀I₂As₂Cu₄** Tetrakis(iodotriethylarsinecopper), 1508.**24 V****C₂₄H₅₄O₂N₂P₂Pd** Dinitritobis(butylphosphine)palladium, 886.**C₂₄H₅₄O₂N₂As₂Pd** Dinitritobis(tributylarsine)palladium, 886.**C₂₄H₅₄O₂N₂P₂Pd₂** Dinitritobis(butylphosphine)- μ -dinitritodipalladium, 885.**C₂₄H₅₉Cl₂SP₂Pd₂** Chloroethylthiobis(butylphosphine)- μ -dichlorodipalladium, 889.**C₂₅ Group.****C₂₅H₁₈O** Phenyl β -phenyl- β -1-naphthylvinyl ketone, 993.**C₂₅H₁₈O₅** 7-Methoxy-3':4'-methylenedioxy-2-styryl-3-phenylchromone, 299.**C₂₅H₂₀O₂** β -Hydroxy- β -phenyl- β -1-naphthylpropiophenone, 993.**C₂₅H₂₄O** 4'-Benzoyl-4-cyclohexyldiphenyl, 1594.**C₂₅H₂₄O₆** ω -4'-Benzoyloxybenzoyl-2:4:6-trimethoxyacetophenone, 570.**C₂₅H₂₆O₇** 7-Acetoxy-6':7'-dimethoxy-8-*iso*amylchromenocoumarin, 424.**C₂₅H₂₆O₁₀** Ethyl α -(3:4:5-trimethoxybenzoyl)- β -(3:4-methylenedioxybenzyl)butyrolactone- α -carboxylate, 351.**C₂₅H₃₆O₄** Methyl β -dihydroxycholadienate, 467.**C₂₅H₄₀O₄** Methyl β -apocholate, 468.**25 III****C₂₅H₁₉OBr** α -Bromo- β -phenyl- β -1-naphthylpropiophenone, 993.**C₂₅H₁₉N₂I** *s*-(2-Quinoyl methiodide)-5-acridylethene, and its hydrochloride, 1486.**C₂₅H₂₅ON** 4'-Benzoyl-4-cyclohexyldiphenyl oxime, 1594.**C₂₅H₂₇O₂N** 2-Hydroxydecahydrochrysenene phenylurethane, 761.**C₂₅H₂₇O₃N₃** γ -Cytisinopropyl α -naphthylcarbamate, and its hydrobromide, 1775.**C₂₅H₂₇O₂N** Ethyl 9-methylcarbazole-3:6-bis- γ -ketobutyrate, 1298.**C₂₅H₂₉O₂N** 2-Hydroxydodecahydrochrysenene phenylurethanes, 761.**C₂₅H₄₁O₂Cl** Methyl 3-chloroallocholanate, 737.**25 IV****C₂₅H₁₉O₂N₂Cl** 7-Chloro-1-methoxynaphthalene-2:4-dicarbanilide, 1776.**C₂₅H₁₉O₂N₂Br** 7-Bromo-1-methoxynaphthalene-2:4-dicarbanilide, 1776.

6 H

1927

- $C_{25}H_{21}O_2N_4Cl_3$ 1-Methoxy-3-(2':6'-dichloro-4'-nitrophenyl)-4-*p*-dimethylaminostyrylphthalazinium perchlorate, 1710.
 $C_{25}H_{23}O_2N_4Cl$ 1-Methoxy-3-nitrophenyl-4-*p*-dimethylaminostyrylphthalazinium perchlorates, 1710.
 $C_{25}H_{33}O_2N_2Cl$ β -Keto- δ -hydroxy- θ -(2:2:6-trimethyl- Δ^6 -cyclohexenyl)- ζ -methyl- $\Delta^{6,7}$ -octadiene *p*-chloro-benzoylhydrazone, 562.

25 V

- $C_{25}H_{23}N_2S_2Cl_2I$ 5:5'-Dichloro-2:2'-diethylthiatricarboeyanine iodide, 1231.

 C_{26} Group.

- $C_{26}H_{26}$ $\alpha\delta$ -Di-1-naphthyl- $\beta\gamma$ -dimethylbutane, 61.
 $C_{26}H_{34}$ 2:2'-Dibenzylidencyclohexyl, 79.

26 II

- $C_{26}H_{18}O_3$ 4-Benzoyloxy-3-benzoyldiphenyl, 804.
 $C_{26}H_{22}O_5$ 8:4'-Dimethoxy-4-(*p*-methoxyphenacylidene)flavene, 257.
 $C_{26}H_{24}O_6$ 2-Acetoxy-4'-benzyloxy-4:6-dimethoxychalkone, 570.
 $C_{26}H_{26}O_3$ $\alpha\delta$ -Di(methoxy-1-naphthyl)butanes, 189.
 $C_{26}H_{26}O_4$ 3-Methoxysalicylidenedi-(*p*-methylacetophenone), 257.
 $C_{26}H_{26}O_6$ 3-Methoxysalicylidenedi-(*p*-methoxyacetophenone), 257.
 $C_{26}H_{26}O_{15}$ Galiosin, 1714.
 $C_{26}H_{28}O_{13}$ Rubiadin primveroside, 1718.
 $C_{26}H_{28}O_{14}$ Ruberythric acid, 1702.
 $C_{26}H_{28}N_4$ 4'-Acetyl-4-cyclohexyldiphenyl phenylhydrazone, 1594.

26 III

- $C_{26}H_{18}O_2N_4$ Benzoyl-*s*-benzenyldiphenylamidines, 794.
 $C_{26}H_{20}O_3N_4$ 4-Methoxybenzoyldiphenyl 2:4-dinitrophenylhydrazones, 804.
 $C_{26}H_{21}ON$ 7:9-Dibenzoyltetrahydrochalcone, 41.
 $C_{26}H_{22}O_4N_4$ 1-Keto-2-(1'-tetraallylidene)-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 1433.
 $C_{26}H_{22}N_2Cl_2$ *s*-2-Quinoyl-5-acridylethene dimethochloride, 1487.
 $C_{26}H_{22}N_2I_2$ *s*-2-Quinoyl-5-acridylethene dimethiodide, 1487.
 $C_{26}H_{24}O_3N_2$ 5-Benzamido-9-benzoylhexahydrocarbazole, 900.
 7-Benzamido-9-benzoylhexahydrocarbazole, 901.
 $C_{26}H_{26}O_2N_4$ Picrotonol, 288.
 $C_{26}H_{27}ON_3$ 4'-Benzoyl-4-cyclohexyldiphenyl semicarbazone, 1595.
 $C_{26}H_{30}O_8N_4$ Galactosazone tetra-acetate, 1773.
 Glucosazone tetra-acetate, 1773.
 $C_{26}H_{32}O_4Cl_2$ Hexa-ethyl $\Delta^{6,6}$ -hexadieneoctacarboxylate dichloride, 150.
 $C_{26}H_{33}ON_3$ Benzylidene-*l*-menthone-*l*-menthylglycinehydrazine, 1225.
 $C_{26}H_{33}O_2N$ 1-Amino-2-*n*-dodecylantraquinone, 1842.
 $C_{26}H_{37}O_2N_3$ β -Keto- δ -hydroxy- θ -(2:2:6-trimethyl- Δ^6 -cyclohexenyl)- ζ -methyl- $\Delta^{6,7}$ -octadiene *p*-tolylsemicarbazone, 562.
 $C_{26}H_{40}O_3N_2$ Nitrosolanocapsine, 1540.
 $C_{26}H_{42}ON_2$ *apo*Solanocapsine, 1540.
 $C_{26}H_{44}O_2N_2$ Solanocapsine, and its salts, 1540.

26 IV

- $C_{26}H_{14}ON_2Br_6$ Benzoyl-*s*-benzenyldi-*s*-tribromophenylamidine, 795.
 $C_{26}H_{18}ON_2Cl_2$ Benzoyl-*s*-benzenyldi-*p*-chlorophenylamidine, 795.
 $C_{26}H_{19}ON_2Cl$ Benzoylbenzenyl-*N*-*p*-chlorophenyl-*N'*-phenylamidine, 795.
 $C_{26}H_{23}O_2N_2Cl$ 6-Chloro-7-benzamido-9-benzoylhexahydrocarbazole, 902.
 $C_{26}H_{23}O_2Cl_4Fe$ 8-Methoxy-4-(*p*-methylphenacyl)-4'-methylflavylium ferrichloride, 258.
 $C_{26}H_{23}O_2Cl_4Fe$ 8:4'-Dimethoxy-4-(*p*-methoxyphenacyl)flavylium ferrichloride, 257.
 $C_{26}H_{31}O_2N_3S$ 1-(β -Diethylaminoethyl)amino-5:10-dihydroacridine *p*-toluenesulphonamide, 609.
 $C_{26}H_{35}O_2NS_2$ *p*-Camphor-10-sulphonamidophenyl *d*-camphor-10-sulphonates, 1221.
 $C_{26}H_{36}O_6N_2S_2$ Di-*d*-camphor-10-sulphonyl-*p*-phenylenediamine, 1221.

26 V

- $C_{26}H_{54}O_4Cl_2P_2Pd_2$ Oxalatobis-(*n*-butylphosphine)- μ -dichlorodipalladium, 885.
 $C_{26}H_{64}O_4N_2P_2Pd_2$ Oxalatobis(butylphosphine)- μ -dinitritodipalladium, 886.
 $C_{26}H_{54}N_2S_2F_2Pd$ Dithiocyanatobis(butylphosphine)palladium, 887.
 $C_{26}H_{54}N_2S_2As_2Pd$ Dithiocyanatobis(butylarsine)palladium, 886.

26 VI

- $C_{26}H_{54}N_2Cl_2S_2P_2Pd_2$ Dichlorobis(butylphosphine)- μ -dithiocyanatodipalladium, 887.
 $C_{26}H_{54}N_2Cl_2S_2As_2Pd$ Dichlorobis(butylarsine)- μ -dithiocyanatodipalladium, 886.

 C_{27} Group.

- $C_{27}H_{19}N_3$ 2:8-Bisbenzylideneaminoacridine, 1485.
 $C_{27}H_{20}O_3$ 4-Methoxy-3:4'-dibenzoyldiphenyl, 804.
 $C_{27}H_{22}O_4$ 2-(3':4'-Methylenedioxystrylyl)-3-benzyl-5:8-dimethylchromone, 428.
 $C_{27}H_{42}O_3$ Smilagenone, 1403.
 $C_{27}H_{44}O_2$ Deoxysmilagenin, 1403.

- $C_{27}H_{44}O_3$ Sarsasapogenins, 1402.
Smilagenin, 1402.
 $C_{27}H_{45}I$ Cholesteryl iodide, 910.
 $C_{27}H_{46}O_2$ β -7-Hydroxycholesterol, 1439.
 $C_{27}H_{46}O_3$ β -7-Hydroxycholesterol oxide, 1439.
 $C_{27}H_{48}O_4$ Tetrahydroxycholestane, 1439.

27 III

- $C_{27}H_{19}ON_3$ 2:8-Dibenzylideneaminoacridone, 93.
 $C_{27}H_{19}O_2N$ 3:6-Dibenzoyl-9-methylcarbazole, 1297.
 $C_{27}H_{19}O_2N_3$ 2:8-Bis-salicylideneaminoacridine, 1485.
 $C_{27}H_{19}O_3N_3$ 2:8-Dibenzamidoacridone, 93.
 $C_{27}H_{21}O_2N_5$ 1-Methoxy-3-*p*-nitrophenyl-4-(5'-keto-1'-phenyl-3'-methylpyrazolinylidene-ethylidene)-3:4-dihydrophthalazine, 1711.
 $C_{27}H_{22}O_4N_5$ 4:4'-Bis(nitrobenzylidenehydrazino)diphenylmethanes, 316.
 $C_{27}H_{22}N_4Br_2$ 3:3'-Dibromo-4:4'-bis(benzylidenehydrazino)diphenylmethane, 316.
 $C_{27}H_{24}O_4N_4$ 4:4'-Bis-salicylidenehydrazinodiphenylmethane, 316.
 $C_{27}H_{24}N_4I_2$ *s*-(2-Quinoly ethiodide)-(5-acridyl methiodide)ethene, 1487.
 $C_{27}H_{25}O_2N$ Ethyl benzoyl(phenyliminobenzyl)malonate, 429.
 $C_{27}H_{27}O_2N_3$ α -Aldehydo- δ -hydroxy- θ -(2:2:6-trimethyl- Δ^6 -cyclohexenyl)- β ζ -dimethyl- $\Delta^{6,7,8}$ -octatriene semi-carbazone, 563.
 $C_{27}H_{27}O_{10}N$ Diacetylaconitoline, 82.
 $C_{27}H_{43}ON$ Solanidine, in sprouting potatoes, 1299.
 $C_{27}H_{43}O_2Cl$ Smilagenyl chloride, 1403.

27 IV

- $C_{27}H_{20}O_2N_2Br_2$ 3:3'-Dibromo-4:4'-dibenzamidodiphenylmethane, 316.
 $C_{27}H_{20}O_4N_4Br_2$ 3:3'-Dibromo-4:4'-bis(nitrobenzylidenehydrazino)diphenylmethanes, 316.
 $C_{27}H_{22}O_2N_4Br_2$ 3:3'-Dibromo-4:4'-bis-salicylidenehydrazinodiphenylmethane, 316.
 $C_{27}H_{23}O_7N_4Cl$ (1:3:3-Trimethyl-2-indolenino)(1'-methoxy-3'-*p*-nitrophenyl-3':4'-dihydro-4'-phthalazino)-cyanine perchlorate, 1710.

27 V

- $C_{27}H_{23}N_2Cl_2IS_2$ 5:5'-Dichloro-8-phenyl-2:2'-diethylthiacarboyanine iodide, 1230.
 $C_{27}H_{23}N_2Br_2IS_2$ 5:5'-Dibromo-8-phenyl-2:2'-diethylthiacarboyanine iodide, 1230.

27 VI

- $C_{27}H_{20}O_3N_4Cl_3IS$ (5-Chloro-2-ethyl-1-benzthiazolo)(1'-methoxy-3'-[2'':6''-dichloro-4''-nitrophenyl]-3':4'-dihydro-4'-phthalazino)carboyanine iodide, 1711.

C₂₈ Group.

- $C_{28}H_{20}O_2$ 4-Phenyl-3'-methylbenzo- β -naphthaspiropyran, 1381.
 $C_{28}H_{20}S$ 2:3:4:5-Tetraphenylthiophen, reduction of, 505.
 $C_{28}H_{28}O_5$ 2-Acetoxy-3-methoxybenzylidenedi-(*p*-methylacetophenone), 258.
 $C_{28}H_{44}O$ Calciferol, constitution of, 905.
 $C_{28}H_{44}O_3$ 13-Keto-22-phenylbehenic acid, 282.
 $C_{28}H_{44}O_2$ 7-Hydroxy-7-methylcholesterol, 1275.
22-Phenylbehenic acid, 283.

28 III

- $C_{28}H_{46}O_2N_2$ Acetylsolanocapsine, 1541.
 $C_{28}H_{48}OBr_2$ Cholesteryl methyl ether dibromide, 910.

28 IV

- $C_{28}H_{28}O_8N_2S_2$ *s*-2-Quinoly-5-acridylethene dimethosulphate, 1486.

28 V

- $C_{28}H_{54}N_2S_2As_2Pd_2$ Dithiocyanatobis(butylarsine)- μ -dithiocyanatodipalladium, 886.
 $C_{28}H_{54}N_4S_4P_2Pd_2$ Dithiocyanatobis(butylphosphine)- μ -dithiocyanatodipalladium, 887.
 $C_{28}H_{70}N_4Cl_4P_2Pd_2$ Bis(butylphosphine)bis(ethylenediamino)- μ -dichlorodipalladium dichloride, 889.

C₂₉ Group.

- $C_{29}H_{20}O_7$ 2-Hydroxy-4:6-dibenzoyloxy- ω -benzoylacetophenone, 269.
 $C_{29}H_{22}O_3$ 7-Methoxy-4-phenyl-3'-methylbenzo- β -naphthaspiropyran, 1382.
 $C_{29}H_{22}O_4$ 5-Hydroxy-7-benzoyloxy-6-benzylflavone, 269.
 $C_{29}H_{24}N_4$ 4:4'-Bis-(β -phenylethylidenehydrazino)diphenylmethane, 316.
 $C_{29}H_{46}O_2$ α -Fucostenedione, 740.
 $C_{29}H_{46}O_4$ Sarsasapogenin acetates, 1402.
Smilagenin acetate, 1403.
 $C_{29}H_{48}O_2$ α -Fucostanedione, 740.
 $C_{29}H_{48}O_3$ α -Fucostanedionol, 740.
 $C_{29}H_{50}O$ Cholesteryl ethyl ethers, 909.
Epifucostanol, 741.
 $C_{29}H_{50}O_2$ α -Dihydrofucosteryl oxide, 740.
 $C_{29}H_{50}O_4$ Fucostanedicarboxylic acid, 741.
 $C_{29}H_{52}O_3$ α -Fucostanetriol, 740.

29 III

- $C_{22}H_{23}O_2N_3$ 2:8-Bisanisylideneaminoacridine, 1485.
 $C_{27}H_{27}O_2N_3$ Dibenzyl- β -piperidinoethylcarbinol *p*-nitrobenzoate, 401.
 $C_{22}H_{50}OBr_2$ Cholesteryl ethyl ether dibromide, 910.

29 IV

- $C_{22}H_{21}O_2N_3Cl_2$ (1:3:3-Trimethyl-2-indolenino)(1'-methoxy-3'-[2'':6''-dichloro-4''-nitrophenyl]-3':4'-dihydro-4'-phthalazino)carbocyanine perchlorate, 1711.
 $C_{22}H_{27}O_2N_3Cl$ (1:3:3-Trimethyl-2-indolenino)(1'-methoxy-3'-[4''-nitrophenyl]-3':4'-dihydro-4'-phthalazino)carbocyanine perchlorate, 1711.

C₃₀ Group.

$C_{30}H_{50}$ Lanostenes, 1566.

30 II

- $C_{30}H_{24}O_8$ Strobilin, 1036.
 $C_{30}H_{26}O_5$ Anisyl trianisylmethyl ketone, 506.
 $C_{30}H_{30}O_6$ *s*-Di-*p*-anisylpinacol, 506.
 $C_{30}H_{46}O_9$ Emicymarins, 446.
 $C_{30}H_{46}O$ *iso*Lanostenone, 1566.
 $C_{30}H_{46}O_2$ 7-Methylenecholesteryl acetate, 1275.
 $C_{30}H_{48}O_9$ Dihydroemicamarin, 445.
 $C_{30}H_{50}O$ Lanosterol, 1562.
*iso*Lanosterols, 1566.
 $C_{30}H_{50}O_2$ Lanosterol oxide, 1566.
 $C_{30}H_{50}O_3$ 7-Acetoxy-7-methylcholesterol, 1275.
 $C_{30}H_{52}O_2$ Ethyl phenylbehenate, 283.
 $C_{30}H_{52}O_4$ Oxylanostanetriol, 1566.

30 III

- $C_{30}H_{27}O_2N_3$ (Phenyliminobenzyl)malonodi-*p*-toluidide, 429.
 $C_{30}H_{37}O_2N$ Aconitoline, 82.
 $C_{30}H_{40}O_{10}N_8$ Hydroxyketostearic acid dinitrophenylosazone, 1791.
 $C_{30}H_{46}O_4N_2$ Diacetylsolanocapsine, 1540.
 $C_{30}H_{51}ON_3$ Fucostenone semicarbazone, 740.

30 IV

- $C_{30}H_{26}O_2N_6Ru$ Tris-2:2'-dipyridylruthenous hydroxide (+8H₂O), and its salts, 173.
 $C_{30}H_{66}Cl_4P_2Pd_2$ Di-iodobis(triamylphosphine)- μ -di-iododipalladium, 883.
 $C_{30}H_{66}Cl_4As_2Pd_2$ Dichlorobis(triamylarsine)- μ -dichloropalladium, 884.

30 V

- $C_{30}H_{28}O_3N_2S_3Br_2$ 5:5'-Dibromo-2:2'-diethylthiadicarbo-cyanine *p*-toluenesulphonate, 1231.

C₃₁ Group.

- $C_{31}H_{23}N_3$ 2:8-Biscinnamylideneaminoacridine, 1485.
 $C_{31}H_{29}N_5$ 2:8-Bis-*p*-dimethylaminobenzylideneaminoacridine, 1485.
 $C_{31}H_{50}O_4$ β -7-Hydroxycholesteryl diacetate, 1439.
 $C_{31}H_{50}O_5$ β -7-Acetoxycholesteryl acetate oxide, 1439.
 $C_{31}H_{52}O_3$ α -Dihydrofucosteryl acetate oxide, 740.
 $C_{31}H_{54}O_2$ Epifucostanol acetate, 741.
 $C_{31}H_{54}O_4$ Dimethyl fucostanedicarboxylate, 741.

31 III

- $C_{31}H_{27}O_2N$ 2:4-Dipiperonylidene-6-phenylgranatan-3-one, 287.
 $C_{31}H_{32}O_2N_4$ Glycerol α -bis-(3-hydroxy-4-acetylphenyl) ether phenylhydrazone, 590.
 $C_{31}H_{35}O_{13}N_3$ Acid, from oxidation of aconitine, 82.

31 IV

- $C_{31}H_{28}O_2NCl$ Substance, from tetraphenylglycol and pyridinium chloride, 1571.

C₃₂ Group.

- $C_{32}H_{18}N_8$ Phthalocyanine, structure of, 1195; and its metallic salts, 1719.
 $C_{32}H_{22}O_2$ 4-Phenyl-3'-methyl- $\alpha\beta$ -dinaphthaspiropyran, 1382.
 $C_{32}H_{36}O_5$ 2:7-Dihexylfluorescein, 1843.
 $C_{32}H_{52}O_2$ *iso*Lanosteryl acetates, 1566.
 $C_{32}H_{52}O_3$ Lanosteryl acetate oxide, 1565.
 $C_{32}H_{52}O_4$ Oxylanostanetriol acetate, 1566.

32 III

- $C_{32}H_{16}N_6Be$ Beryllium phthalocyanine, 1729.
 $C_{32}H_{16}N_6Cd$ Cadmium phthalocyanine, 1730.
 $C_{32}H_{16}N_6Co$ Cobalt phthalocyanine, 1730.
 $C_{32}H_{16}N_6Ca$ Calcium phthalocyanine, 1728.
 $C_{32}H_{16}N_6Fe$ Ferrous phthalocyanine, 1735.

- $C_{32}H_{16}N_8K_2$ Dipotassium phthalocyanine, 1728.
 $C_{32}H_{16}N_8Mg$ Magnesium phthalocyanine, 1729.
 $C_{32}H_{16}N_8Mn$ Manganous phthalocyanine, 1735.
 $C_{32}H_{16}N_8Na_2$ Disodium phthalocyanine, 1728.
 $C_{32}H_{16}N_8Ni$ Nickel phthalocyanine, 1730.
 $C_{32}H_{16}N_8Pb$ Lead phthalocyanine, 1730.
 $C_{32}H_{16}N_8Pt$ Platinous phthalocyanine, 1734.
 $C_{32}H_{16}N_8Sn$ Stannous phthalocyanine, 1732.
 $C_{32}H_{16}N_8Zn$ Zinc phthalocyanine, 1729.
 $C_{32}H_{25}O_6N$ Ethyl carbazole-3:6-diphthaloylate, 1297.
 $C_{32}H_{29}O_4N$ Tetra-anisylpyrrole, 400.
 $C_{32}H_{32}O_4N_2$ Anisyl *p*-methoxybenzyl ketazine, 400.
 $C_{32}H_{34}O_5Cl_2$ 3':6'-Dichloro-2:7-dihexylfluorescein, 1843.
 $C_{32}H_{34}O_5Br_2$ 4:5-Dibromo-2:7-dihexylfluorescein, 1843.
 $C_{32}H_{43}O_{12}N$ Oxonitin, 82.
 $C_{32}H_{53}O_2Cl$ Lanosteryl acetate hydrochloride, 1566.

32 IV

- $C_{32}H_{15}N_8ClCo$ Cobalt chlorophthalocyanine, 1730.
 $C_{32}H_{15}N_8ClZn$ Zinc chlorophthalocyanine, 1729.
 $C_{32}H_{15}N_8Cl_2Al$ Chloroaluminium chlorophthalocyanine, 1731.
 $C_{32}H_{15}N_8Cl_2Sn$ Dichlorotin chlorophthalocyanine, 1733.
 $C_{32}H_{16}ON_8V$ Vanadyl phthalocyanine, 1736.
 $C_{32}H_{16}N_8ClAl$ Chloroaluminium phthalocyanine, 1731.
 $C_{32}H_{16}N_8Cl_2Sn$ Dichlorotin phthalocyanine, 1732.
 $C_{32}H_{16}N_8I_2Sn$ Di-iodotin phthalocyanine, 1733.
 $C_{32}H_{17}ON_8Al$ Hydroxoaluminium phthalocyanine, 1732.
 $C_{32}H_{35}O_5Cl_2Br_2$ 3':6'-Dichloro-4:5-dibromo-2:7-dihexylfluorescein, 1843.
 $C_{32}H_{35}Cl_4S_2Pd_2$ Dichlorobis(octylsulphide)- μ -dichlorodipalladium, 889.

32 V

- $C_{32}H_{16}ON_8ClAl$ Hydroxoaluminium chlorophthalocyanine, 1731.
 $C_{32}H_{16}O_2N_8K_2Sn$ Potassium dihydroxotin phthalocyanine, 1733.
 $C_{32}H_{30}O_3N_8S_2Br_2$ 5:5'-Dibromo-2:2'-diethylthiatricarboyanine *p*-toluenesulphonate, 1231.

 C_{33} Group.

- $C_{33}H_{24}O_2$ 4-Phenyl-3:3'-dimethyl- $\alpha\beta$ -dinaphthaspiropyran, 1382.
 $C_{33}H_{33}N_4$ 4:4'-Bis- γ -(phenyl- α -methylallylidenehydrazino)diphenylmethane, 316.
 $C_{33}H_{51}O_7$ Tetrahydroxycholestane triacetate, 1439.

33 III

- $C_{33}H_{24}O_6N_4$ 4-Methoxy-3:4'-dibenzoyldiphenyl 2:4-dinitrophenylhydrazone, 804.
 $C_{33}H_{27}O_6N$ Ethyl 9-methylcarbazole-3:6-diphthaloylate, 1297.

33 IV

- $C_{33}H_{25}O_{10}N_6Cl$ Bis-(1-methoxy-3-nitrophenyl-3:4-dihydro-4-phthalazino)carboxycyanine perchlorates, 1711.

 C_{34} Group.

- $C_{34}H_{34}$ $\alpha\beta$ -Bis-(1-phenyltetrahydro-2-naphthyl)ethane, 598.
 $C_{34}H_{44}O_4$ Sarsasapogenin benzoate, 1402.
 Smilagenin benzoate, 1403.
 $C_{34}H_{50}O_{11}$ Diacetylemicymarin, 445.
 $C_{34}H_{52}O$ Cholesteryl benzyl ethers, 909.

34 III

- $C_{34}H_{25}O_6N$ Ethyl 9-ethylcarbazole-3:6-diphthaloylate, 1297.
 $C_{34}H_{51}OBr_2$ Cholesteryl benzyl ether dibromide, 910.

 C_{35} Group.

- $C_{35}H_{24}$ $\alpha\gamma$ -Diphenyl- $\alpha\gamma$ -di-1-naphthylallene, 994.
 1:3-Diphenyl-1- α -naphthyl-4:5-benzindene, 996.
 $C_{35}H_{26}$ $\alpha\gamma$ -Diphenyl- $\alpha\gamma$ -di-1-naphthyl-4 α -propylene, 997.

35 II

- $C_{35}H_{26}O$ $\alpha\gamma$ -Diphenyl- $\alpha\gamma$ -di-1-naphthylallyl alcohol, 994.
 $C_{35}H_{50}O_2$ 7-Methylenecholesteryl benzoate, 1275.
 $C_{35}H_{50}O_5$ β -7-Hydroxycholesteryl hydrogen phthalate, 1439.
 $C_{35}H_{50}O_2$ 7-Benzoyloxy-7-methylcholesterol, 1275.
 $C_{35}H_{52}O_7$ Tetrahydroxycholestane hydrogen phthalate, 1439.

35 III

- $C_{35}H_{48}O_6N_2$ Dehydroergosterol 3:5-dinitrobenzoate, 469.
 7-Methylenecholesteryl 3:5-dinitrobenzoate, 1275.

C₃₆ Group.

- C₃₆H₃₂O₆** *p*-Phenylphenacyl 1-*isopropylcyclopropane*-1:2-dicarboxylates, 829.
C₃₆H₃₁N Tetrahydrocarbazolelanostenones, 1566.
C₃₆H₃₅O₂ Fucostanyl benzoate, 741.

36 III

- C₃₆H₂₉O₉N** Tetra-*p*-acetoxyphenylpyrrole, 400.
C₃₆H₃₄O₉N₂ Fucostanyl 3:5-dinitrobenzoate, 741.

36 IV

- C₃₆H₃₄I₄P₄Cu₄** Tetrakis(iodotripropylphosphinecopper), 1507.
C₃₆H₃₄I₄As₄Cu₄ Tetrakis(iodotripropylarsinecopper), 1508.

C₃₇ Group.

- C₃₇H₃₄O₆** Di-*p*-phenylphenacyl caryophyllenate, 742.

C₃₈ Group.

- C₃₈H₃₀N₄** *s*-Diphenyldi(phenyliminobenzyl)hydrazine, 796.

38 III

- C₃₈H₂₆O₆N₂** Dibenzamido-1:8-dibenzoyloxynaphthalenes, 559.
C₃₈H₂₆O₈N₂ *s*-Dinitrophenyldi(nitrophenyliminobenzyl)hydrazines, 796.
C₃₈H₄₀O₁₀N₄ Glycerol $\alpha\gamma$ -bis-(3-hydroxy-4-acetylphenyl) ether azine, 590.

C₃₉ Group.

- C₃₉H₄₄O₁₄N₄** Methyl bis-3':5'-dinitrobenzoyloxycholenate, 468.

C₄₀ Group.

- C₄₀H₅₅O** Myxoxanthin, 1379.
C₄₀H₅₆O₂ Lutein, 1379.
C₄₀H₅₆O₇ Myxoxanthophyll, 1379.

40 III

- C₄₀H₅₅ON** Myxoxanthin oxime, 1379.

C₄₈ Group.

- C₄₈H₂₆N₈** 1:2-Naphthalocyanine, 1747.
C₄₈H₄₀O₇ Tetrahydrocholestane tribenzoate, 1439.

48 III

- C₄₈H₂₄N₈Cu** Copper 1:2-naphthalocyanine, 1746.
C₄₈H₂₄N₈Mg Magnesium 1:2-naphthalocyanines, 1747.
C₄₈H₂₄N₈Pb Lead 1:2-naphthalocyanine, 1747.
C₄₈H₂₄N₈Zn Zinc 1:2-naphthalocyanine, 1747.

48 IV

- C₄₈H₂₃N₈ClCu** Copper chloro-1:2-naphthalocyanine, 1747.
C₄₈H₁₀₉I₄P₄Cu₄ Tetrakis(iodotributylphosphinecopper), 1507.

C₆₀ Group.

- C₆₀H₁₃₂I₄P₄Cu₄** Tetrakis(iodotriamylphosphinecopper), 1507.

C₆₄ Group

- C₆₄H₃₂N₁₆Sn** Stannic phthalocyanine, 1733.

64 IV

- C₆₄H₃₂ON₁₆Al₂** Aluminium phthalocyanine oxide, 1732.