

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.

CH₄ Methane, thermal decomposition of, 1594; flame movement and pressure development in explosions of air and, 847; ignition of mixtures of, with oxygen, nitrogen, argon, and helium, 2456; analysis of mixtures of ethane, hydrogen and, 368.

CO Carbon monoxide, catalytic action of hydrogen on flames of, 641.

1 II

HCN Hydrocyanic acid, freezing points of aqueous mixtures of, 657; compound of aluminium chloride and, 3343.

CHCl₃ Chloroform, equilibrium of, with water, 691.

CH₂O Formaldehyde, induction period of reaction between ammonium sulphide and, 474; reactions of malonic esters with, 653.

CH₃N Methylamine, pure, preparation of, 1468.

1 III

CHNS Thiocyanic acid, metallic salts, phase-rule equilibrium of, 55; potassium salt, reaction of thallic chloride with, 2433.

CH₂O₄S Methylene sulphate, reactions of, 1765.

CH₂OH Formamide, purification and physical constants of, 3257.

CH₃O₂N Nitromethane, conductivity of electrolytes in, 199.

CH₂ON₂ Urea, equilibria of, with metallic nitrates, 3208.

CH₄O₁₂S₄ Methanetetrasulphonic acid, attempted preparation of, 222.

CH₃ON N-Methylhydroxylamine, oxidation of, by iodine, 1605.

1 IV

CH₃NBr₂I Methylammonium dibromiodide, 1860.

C₂ Group.

C₂H₄ Ethylene, surface reactions of halogens with, 2597.

C₂H₆ Ethane, analysis of mixtures of methane, hydrogen and, 368.

2 II

- $C_2H_2O_4$ Oxalic acid, complex molybdenum salts, 1748.
 $C_2H_4O_2$ Acetic acid, salts, constitution of, in solution, 2831.
 C_2H_5Br Ethyl bromide, effect of drying on distillation and vapour pressure of, 2573.
 C_2H_5O Ethyl alcohol, effect of solvents on acetylation of, 2297.
 C_2H_5S Ethyl mercaptan, dielectric polarisation of benzene solutions of, 2062.

2 III

- C_2HOCl_3 Chloral, action of, on halogen-substituted *p*-tolylhydrazines, 1088.
 $C_2H_2OCl_2$ Dichloroacetaldehyde, condensation of, with anisic acid and with *p*-nitroanisole, 1828; condensation of, with *p*-hydroxybenzoic acid, 1737.
 C_2H_5IMg Ethylmagnesium iodide, reaction of triphenylphosphine dichloride with, 1893.

2 IV

- $C_2H_3O_3IS$ α -Iodoethylenesulphonic acid, potassium salt, 2746.
 $C_2H_5NBr_2I$ Dimethylammonium dibromiodide, 1860.
 Ethylammonium dibromiodide, 1860.

 C_3 Group.

- C_3H_6 Propylene, addition of halogen hydrides to, 2746.

3 II

- $C_3H_4O_4$ Malonic acid, salts, electrolytic dissociation of, 1998; condensation of aldehydes with, in presence of bases, 740.
 C_3H_6O Acetone, relative speeds of enolisation of bromoacetone and, 3318.
 C_3H_7O *iso*Propyl alcohol, action of bromine on, 2508.

3 III

- C_3H_5OBr Bromoacetone, relative speeds of enolisation of acetone and, 3318.
 $C_3H_4O_3S_2$ 1:3-Dithiolan dioxide, 1688.
 $C_3H_6O_3S_2$ 1:3-Dithiolan trioxide, 1689.
 $C_3H_7O_2N$ β -Alanine, neutral salt addition compounds of, 3131.
 Sarcosine, preparation of, 1894.
 $C_3H_7Cl_2As$ Propyldichloroarsines, 2522.

3 IV

- $C_3H_4O_4Cl_2S_2$ 2:2-Dichloro-1:3-dithiolan dioxide, 2643.
 $C_3H_{10}NBr_2I$ *iso*Propylammonium dibromiodide, 1861.
 Trimethylammonium dibromiodide, 1860.

 C_4 Group.

- C_4H_6 Butadiene, action of iodine monochloride on, 2759.

4 II

- C_4H_4O Furan, dielectric polarisation of benzene solutions of, 2062.
 $C_4H_5Br_3$ $\alpha\gamma\delta$ -Tribromo-*A*-butylene, 2764.
 $C_4H_6O_4$ Methylmalonic acid, copper, nickel, and zinc salts, 2003.
 $C_4H_6Br_2$ $\alpha\gamma$ -Dibromo-*A*-butylene, 2764.
 C_4H_8Br Tetramethylene dibromide, use of, in synthesis of closed carbon chains, 482.
 C_4H_8Te *cyclo*Tellurobutane, 182.
 $C_4H_{10}S$ Ethyl sulphide, dielectric polarisation of benzene solutions of, 2062.
 $C_4H_{10}S_2$ Bis(methylthio)ethane, 2640.
 Methylthioethylthiomethane, 2640.
 $C_4H_{11}N$ Methylpropylamine, salts of, 1494.

4 III

- C₄H₅O₂I** α -Iodocrotonic acid, 2745.
C₄H₅ClS β -Chlorodivinyll sulphide, 1915.
C₄H₅Cl₂S $\alpha\beta$ -Dichloroethyl β' -chlorovinyl sulphide, 1915.
C₄H₆Cl₂S $\alpha\beta$ -Dichloroethyl vinyl sulphide, 1914.
C₄H₆Cl₄S $\alpha\beta\alpha'\beta'$ -Tetrachlorodiethyl sulphide, 1915.
C₄H₇ClS β -Chloroethyl vinyl sulphide, 235.
C₄H₈OCl₂ $\beta\beta'$ -Dichlorodiethyl ether, syntheses with, 266.
C₄H₈OSe 1:4-Selenoxan, 268.
C₄H₈OTe *cyclo*Telluributane 1-oxide, 183.
C₄H₈O₂S₂ 1:4-Dithian dioxide, 1918.
C₄H₈O₄S₃ Methyl-1:3:5-trithian1:3-dioxide, 2643.
C₄H₈Cl₂S $\alpha\beta'$ -Dichlorodiethyl sulphide, 236.
 $\beta\beta'$ -Dichlorodiethyl sulphide, action of water and of aqueous alcoholic potash on, 224.
C₄H₈Cl₂Te *cyclo*Telluributane 1:1-dichloride, 182.
C₄H₈Br₂Te *cyclo*Telluributane 1:1-dibromide, 183.
C₄H₈I₂Te *cyclo*Telluributane 1:1-di-iodide, 183.
C₄H₉ON₃ Acetone semicarbazone, action of piperidine on, 1156.
C₄H₉Cl₂As Butyldichloroarsines, 2522.
C₄H₁₀O₄S₂ Bis(methylsulphonyl)ethane, 2640.
Methylsulphonylethylsulphonylmethane, 2640.
C₄H₁₂O₄Si Methyl orthosilicate, parachor of, 127.

4 IV

- C₄H₄O₄Br₄S₃** Tetrabromomethyl-1:3:5-trithian 1:3-dioxide, 2643.
C₄H₅OCIS β -Chlorodivinyll sulphoxide, 1916.
C₄H₆OC₄S $\alpha\beta\alpha'\beta'$ -Tetrachlorodiethyl sulphoxide, 1915.
C₄H₆OBr₄S $\alpha\beta\alpha'\beta'$ -Tetrabromodiethyl sulphoxide, 1916.
C₄H₆O₂ClI β -Chloro- α -iodobutyric acid, 2745.
C₄H₆O₂Br₄S $\alpha\beta\alpha'\beta'$ -Tetrabromodiethylsulphone, 1916.
C₄H₇O₂BrS₂ 2-Bromo-2-methyl-1:3-dithiolan dioxide, 2643.
C₄H₈OCl₂Se Selenoxan dichloride, 270.
C₄H₈OBr₂Se Selenoxan dibromide, 270.
C₄H₈OI₂Se Selenoxan di-iodide, 270.
C₄H₈Cl₂TeHg *cyclo*Tellurobutane mercurichloride, 182.
C₄H₈O₄IS₂ Iodobis(methylsulphonyl)ethane, 2640.
C₄H₈O₂NSe 1:4-Selenoxan hydroxynitrate, 269.
C₄H₁₁O₂N₂Cl Bisacetamide hydrochloride, preparation and use of, 672.
C₄H₁₂NBr₂I Diethylammonium dibromiodide, 1860.
C₄H₁₆N₄Br₃Au Diethylenediaminogold tribromide, 2415.

4 V

- C₄H₆OCl₂SeHg** Selenoxan mercurichloride, 271.
C₄H₆OCl₂SeAu Selenoxan chloroaurate, 271.
C₄H₆O₂ClIS β -Chloro- β' -iododiethylsulphone, 1918.
C₄H₁₄ON₂Br₂Se Amino-derivative of selenoxan dibromide, 271.

C₅ Group.

- C₅H₈** Isoprene, action of bromine and water on, 2761.
C₅H₁₀ *n*- Δ α -Amylene, addition of halogen hydrides to, 2746.

5 II

- C_5H_5N Pyridine, co-ordination compounds of, with antimony and phosphorus pentachlorides, 1518; dealkylation of phenolic esters by, 1121.
- $C_5H_4O_4$ Itaconic acid, determination of, in mixtures with mesaconic acid, 724.
Mesaconic acid, determination of, in mixtures with itaconic acid, 724.
- $C_5H_7O_4$ Glutaconic acid, strychnine hydrogen salt, 559.
- $C_5H_5O_4$ Dimethylmalonic acid, copper, nickel and zinc salts, 2004.
Ethylmalonic acid, copper, nickel, and zinc salts, 2003.
- $C_5H_3S_3$ β -Methyltrimethylene trithiocarbonate, 542.
- $C_5H_{10}O$ *n*-Butaldehyde, condensation of malonic acid with, 746.
- $C_5H_{10}O_5$ Arabinose, X-ray structure of, 2313.
Xylose, X-ray structure of, 2312.
- $C_5H_{11}N$ Piperidine, action of, on acetone semicarbazone, 1156; with sulphonamides and sulphonates, 609; dealkylation of phenolic ethers by, 1121.
- $C_5H_{12}O_3$ Glycerol $\alpha\beta$ -dimethyl ether, 449.
- $C_5H_{12}N_2$ Valeramidine, salts of, 3000.
- $C_5H_{13}N$ Methyl-diethylamine, picrate of, 1680.

5 III

- $C_5H_5NBr_2$ Pyridine dibromide, 2786.
- C_5H_5OBr *n*-Valeryl bromide, 2405.
- $C_5H_{10}O_3N_4$ 5-Methylbarbituric hydrazide, 1872.
- $C_7H_{11}O_2Cl$ Chlorodimethoxypropanes, 452.
- $C_5H_{11}Cl_2As$ *n*-Amyldichloroarsine, 2522.
- $C_5H_{11}ITe$ *cyclo*Telluributane 1-methiodide, 183.

5 IV

- C_5H_5NClBr Pyridine bromochloride, 2786.
- C_5H_5NBrI Pyridine iodobromide, 2786.
- $C_5H_5NBr_3Au$ Pyridinotribromogold 2413.
- $C_5H_5N_2Br_3Au$ 2-Aminopyridinotribromogold, 2415.
- $C_5H_{11}OISe$ Selenoxan methiodide, 270.
- $C_5H_{11}O_4ClS_2$ Bis(ethylsulphonyl)chloromethane, 2641.

C₆ Group.

- C_6H_{11} Dimethylbutadienes, addition of hydrogen bromide to, 129.

6 II

- $C_6H_6O_4$ Kojic acid, formation of, from sugars by *Aspergillus oryzae*, 16.
- $C_6H_{10}O$ γ -Methyl- $\Delta\beta$ -penten- δ -one, 818.
- $C_6H_{10}O_4$ Propylmalonic acids, copper, nickel, and zinc salts, 2003.
- $C_6H_{10}O_5$ α -Hydroxy- α -methylglutaric acid, and its silver salt, 1553.
- $C_6H_{12}O_2$ Glycidyl *isopropyl* ether, 456.
- $C_6H_{12}O_4$ Glucal, structure of, 1131.
- $C_6H_{12}O_6$ Rhamnose, X-ray structure of, 2312.
- $C_6H_{12}Se$ 2-Methyl*cyclo*selenopentane, 178.
*cyclo*Selenohexane, and its polymerisation, 173.
- $C_6H_{12}Se_2$ *cyclo*Hexamethylene 1:8-diselenide, 179.
- $C_6H_{12}N_3$ β -Piperazinoethylamine, 3101.

6 III

- $C_6H_3O_8N_3$ Picric acid, solubility of, in aqueous acetone and aqueous alcohol, 1196; piperidine salts, 63.
- $C_6H_3O_{12}Fe$ Ferrioxalic acid, potassium salt, photolysis of solutions of, 3079.

- $C_6H_4O_5N_2$ 2:4-Dinitrophenol, piperidine and pyridine salts, 612.
 $C_6H_4N_2Cl_4$ 2:3:4:6-Tetrachlorophenylhydrazine, 1927.
 $C_6H_4N_3Br$ 4-Bromo-1:2:3-benzotriazole, 1149.
 $C_6H_5ON_2$ Nitrobenzene, dissociation of salts in, 795.
 $C_6H_5O_2N$ Nitrobenzene, conductivity of electrolytes in, 215; compound of, with sulphuric acid, 3200.
 $C_6H_5N_2Cl_3$ 2:4:5-Trichlorophenylhydrazine, 1927.
 $C_6H_5Cl_2Tl$ Phenylthallium dichloride, 1465.
 $C_6H_5Br_2Tl$ Phenylthallium dibromide, 1465.
 $C_6H_5O_2N_2$ *o*-Nitroaniline, polymorphism of, 2583.
 $C_6H_5O_4N_3$ 2:4-Dinitrophenylhydrazine, use of, as reagent for carbonyl compounds, 756.
 $C_6H_5N_2Cl_4$ 2:4:6-Trichlorophenylhydrazine hydrochloride, 1741.
 $C_6H_7O_2N$ 1-Pyrrylacetic acid, 52.
 $C_6H_7ON_2$ 1-Pyrrylacetamide, 52.
 C_6H_8NCl 1- β -Chloroethylpyrrole, 53.
 $C_6H_{10}O_6S_2$ Ethylenedithiolacetic acid dioxides, 1685.
 $C_6H_{11}ON$ γ -Methyl- $\Delta\beta$ -penten- δ -one oxime, 818.
 $C_6H_{12}OS$ β -Ethoxyethyl vinyl sulphide, 235.
 $C_6H_{12}Cl_2Se$ *cyclo*Selenohexane 1:1-dichloride, 177.
 $C_6H_{12}Br_2Se$ 2-Methyl*cyclo*selenopentane dibromide, 178.
*cyclo*Selenihexane 1:1-dibromide, 176.
 $C_6H_{12}I_2Se$ *cyclo*Selenihexane 1:1-di-iodide, 176.
 $C_6H_{13}ON_3$ Piperidinoformyl hydrazide, and its hydrochloride, 1158.
 $C_6H_{13}OBr$ Methyl ϵ -bromo-*n*-amyl ether, 2054.
 $C_6H_{14}O_2S_2$ Diethyldithiolethane dioxide, 1685.
 $C_6H_{14}O_4S$ $\beta\beta'$ -Dimethoxydiethylsulphone, 1917.
 $C_6H_{14}O_4Se_2$ Hexamethylenediselenious acid, 180.

6 IV

- $C_6H_2ON_2Br_2$ Dibromobenzfurazan, 3311.
 $C_6H_2OCl_2Br_2$ 3:6-Dichloro-2:4-dibromophenol, 2271.
 $C_6H_2OCl_2I$ Trichloro-*o*-iodophenol, 142.
 $C_6H_2O_2N_2Br_2$ Dibromobenzfurazan oxide, 3310.
 $C_6H_2O_3N_3Br$ 6-Bromo-2-nitrobenzene-4-diazo-1-oxide, 2273.
 $C_6H_2O_5N_2Br_2$ Dibromodinitrophenols, 2270.
 $C_6H_3OCl_2$ 4-Chloro-2:6-di-iodophenol, 144.
 $C_6H_3OCl_2I$ 4:6-Dichloro-2-iodophenol, 141.
 $C_6H_3O_2F_3S_3$ Benzene-1:3:5-trisulphonyl fluoride, 2108.
 C_6H_4OClI 4-Chloro-2-iodophenol, 140.
 $C_6H_4ON_2Br_4$ Tetrabromotetrahydrobenzfurazan, 3311.
 $C_6H_4O_2NCl$ 3-Chlorobenzoquinone-4-oxime, acidic nature of, 2227.
 3-Chloro-4-nitrosophenol, constitution of, and its salts, 1494.
 $C_6H_4O_2N_2Br_4$ Tetrabromotetrahydrobenzfurazan oxide, 3310.
 $C_6H_4O_6N_2S$ 2:4-Dinitrobenzenesulphonic acid, 626.
 $C_6H_5O_2NCl$ 3-Chloro-4-nitrosophenol, basic nature of, 2227.
 $C_6H_5O_6N_3S$ 3:5-Dinitro-2-aminophenol, 2348.
 $C_6H_5O_2NCl$ Substance, from 2-chloro-5-nitrophenol and potassium hydroxide, 2475.
 $C_6H_5O_6N_4S$ 2:4-Dinitrobenzenesulphonhydrazide, 626.
 $C_6H_5O_8NaS$ 3-Nitro-4-sulphophenylarsonic acid, 2558.
 $C_6H_7O_3N_2Br$ 5-Bromo-5-ethylbarbituric acid, 1873.

- $C_6H_7O_4N_3S$ Nitrobenzsulphonhydrazides, 626.
 $C_6H_8O_2N_2S$ $\beta\beta'$ -Dicyanodiethylsulphone, 1918.
 $C_6H_{12}Cl_2SeHg$ 2-Methylcyclohexane mercurichloride, 179.
*cyclo*Selenohexane mercurichloride, 176.
 $C_6H_{13}OCIS_2$ 1:4-Dithian 1- β -hydroxyethochloride, 231.
 1:4-Dithian sulphonium chloride, 231.
 $C_6H_{15}O_3ClS$ Tri- β -hydroxyethylsulphonium chloride, 229.

6 V

- $C_6H_2OCIBr_2I$ 3-Chlorodibromiodophenols, 2271.
 $C_6H_2O_3NCIBr_2$ 3-Chloro-4:6-dibromo-2-nitrophenol, 2270.
 $C_6H_2O_4Cl_2F_2S_2$ 1:3-Dichlorobenzene-4:6-disulphonyl fluoride, 2107.
 $C_6H_2O_6ClF_2S_3$ Chlorobenzene-2:3:6-trisulphonyl fluoride, 2108.
 $C_6H_3O_3NBrI$ 6-Bromo-4-iodo-2-nitrophenol, 2274.
 $C_6H_3O_4ClF_2S_2$ Chlorobenzene-2:4-disulphonyl fluoride, 2107.
 $C_6H_4ONClBr_2$ 3-Chloro-2:6-dibromo-4-aminophenol, 2271.
 $C_6H_4O_2NS_2As$ 3-Nitro-4-thiolphenylarsenic disulphide, 2559.
 $C_6H_4O_2ClFS$ *p*-Chlorobenzenesulphonyl fluoride, 2107.
 $C_6H_5O_5NBrAs$ 2-Bromo-4-nitrophenylarsonic acid, 3271.
 $C_6H_{15}ONClI$ Trimethyl- γ -chloro- β -hydroxy-*n*-propylammonium iodide, 1672.

C₇ Group.

- C_7H_8 Toluene, nitration of, 1959.

7 II

- C_7H_6O Benzaldehyde, salt-forming characters of carbonyl group in, 307;
 nitration of, in sulphuric acid solution, 314; oxidation of, 420; reactions of,
 with azo- and azoxy-compounds, 3182.
 $C_7H_6O_3$ *p*-Hydroxybenzoic acid, condensation of dichloroacetaldehyde with,
 1737.
 Salicylic acid, freezing point of mixtures of camphor and, 1731.
 C_7H_8O Benzyl alcohol, reactions of, with azo- and azoxy-compounds, 3183.
 $C_7H_6O_4$ 5-Methoxy-2-hydroxymethyl- γ -pyrone, 3026.
 $C_7H_8N_2$ 1- β -Cyanoethylpyrrole, 53.
 C_7H_9N Toluidines, action of methyl alcohol on hydrochlorides of, 1581.
 $C_7H_9N_3$ Aminobenzamides, salts of, 2994.
 $C_7H_{10}O_4$ $\alpha\gamma$ -Dimethylglutaconic acid, optically active, and its salts, 553.
 $C_7H_{12}O_2$ Methylhexenoic acids, 1414.
 $C_7H_{12}O_4$ Diethylmalonic acid, copper, nickel, and zinc salts, 2004.
 β -Methyladipic acid, preparation and decomposition of, 911.
 $C_7H_{12}N_2$ 1-Aminocyanocyclohexane, and its hydrochloride, 1390.
 $C_7H_{14}O_2$ Pinacol methylene ether, 1770.
 $C_7H_{14}O_3$ β -Hydroxy- β -methylhexoic acid, silver salt, 1414.
 ϵ -Methoxy-*n*-hexoic acid, 2054.
 $C_7H_{14}O_4$ Acetoxydimethoxypropanes, 454.
 $C_7H_{16}O$ Propyl butyl ethers, 372.
 $C_7H_{16}N_2$ β -Piperidinoethylamine, and its picrate, 3098.
 $C_7H_{16}N_4$ Dimethylpentamethylenetetramine, picrate of, 1492.
 Pimelamide, hydrochloride of, 3000.

7 III

- $C_7H_3OCl_5$ Pentachloroanisole, 1110.
 $C_7H_6O_3N_4$ 6-Nitro-3-methyl-1:2:3-benzotriazole 1-oxide, 1278.

- $C_7H_5NCl_3$ 3:4:6-Trichloro-*o*-toluidine, 78.
 C_7H_5ON 3-Keto-4:5-dihydrodi-(1:2)-pyrrole, 53.
 $C_7H_5O_2N$ *p*-Nitroanisole, condensation of, with dichloroacetaldehyde, 1828.
 $C_7H_5O_4N$ Comenamic acid methyl ether, and its salts, 3028.
 $C_7H_5O_4As$ Benzaldehyde-*p*-arsonic acid, 2406.
 $C_7H_5O_6As$ 4-Arsonosalicylic acid, 3252.
 $C_7H_7NCl_3$ 2:6-Dichloro-*p*-toluidine, 79.
 $C_7H_7Br_2Tl$ *p*-Tolylthallium dibromide, 1467.
 $C_7H_5ON_2$ Hydroxybenzamidines, salts of, 2999.
 $C_7H_5ON_4$ 6-Amino-3-methyl-1:2:3-benzotriazole 1-oxide, 1280.
 $C_7H_5ON_3$ *p*-Hydroxyphenylguanidine, hydrochloride of, 2997.
 $C_7H_5O_2N$ 5-Hydroxy-1:2-dimethyl-4-pyridone, 3029.
 β -1-Pyrrylpropionic acid, 52.
 $C_7H_5O_2N_3$ 5-Nitro-2-aminomethylaniline, 1151.
 $C_7H_5O_2N$ 5-Methoxy-2-hydroxymethyl-4-pyridone, 3027.
 $C_7H_5NI_2$ 2-Iodopyridine ethiodide, 781.
 $C_7H_{10}ON_2$ β -1-Pyrrylpropionamide, 52.
 $C_7H_{10}NCl$ 2-Chloro-1-cyanocyclohexane, 1390.
 1- γ -Chloropropylpyrrole, 53.
 $C_7H_{11}O_4N$ Methylamine kojate, 3031.
 $C_7H_{13}ON_3$ γ -Methyl- $\Delta\beta$ -penten- δ -one semicarbazone, 818.
 $C_7H_{13}O_2N$ 1-Aminocyclohexanecarboxylic acid, 1390.
 $C_7H_{15}OCl$ η -Chloroheptyl alcohol, 1699.
 $C_7H_{15}O_2N_5$ ϵ -Piperidinoformylcarbohydrazide, and its salts, 1157.
 $C_7H_{15}Se$ 2-Methylcycloselenopentane 1-methiodide, 179.
 *cyclo*Selenihexane 1-methiodide, 177.
 $C_7H_{18}IA_3$ Methyltriethylarsonium iodide, 187.
 $C_7H_{18}OAs$ Methyltriethylarsonium hydroxide, salts of, 187.

7 IV

- $C_7H_5ONCl_2$ 2:4-Dichlorophenylcarbimide, 144.
 $C_7H_5O_4NBr_2$ Dibromonitrohydroxybenzaldehydes, 1503.
 $C_7H_5O_4N_2Cl_3$ 3:4:6-Trichloro-2:5-dinitrotoluene, 78.
 $C_7H_5O_6N_2Br$ Bromodinitrohydroxybenzaldehydes, 1504.
 $C_7H_5O_2NCl_3$ 3:4:6-Trichloro-2-nitrotoluene, 78.
 $C_7H_5O_2NBr$ Bromonitrohydroxybenzaldehydes, 1503.
 $C_7H_5O_4N_2Cl_2$ 2:6-Dichloro-3:4-dinitrotoluene, 79.
 $C_7H_5OCl_2I$ 2:6-Dichloro-4-iodoanisole, 1106.
 $C_7H_5OCl_4I$ 2:6-Dichloro-4-iodoanisole iododichloride, 1106.
 $C_7H_5O_2NCl_2$ 2:6-Dichloro-4-nitrotoluene, 79.
 $C_7H_7N_2SAu$ 2-Aurothiolbenziminazole, 3039.
 C_7H_5OClI 2-Chloro-4-iodoanisole, 1106.
 C_7H_5OClF Chlorofluoroanisoles, 981.
 $C_7H_5OCl_3I$ 2-Chloro-4-iodoanisole iododichloride, 1106.
 C_7H_5OBrF Bromofluoroanisoles, 981.
 C_7H_5OIF Iodofluoroanisoles, 981.
 $C_7H_5O_2NCl$ 3-Chloro-4-nitrosoanisole, picrate of, 1499.
 $C_7H_5O_2NAs$ 3-Nitro-4-benzarsonic acid, and its acid potassium salt, 3249.
 $C_7H_7O_2N_2Cl$ 2-Chloro-5-nitromethylaniline, 1151.
 $C_7H_7O_2N_2As$ Benziminazole-5-arsonic acid sulphate, 3038.
 $C_7H_7N_2SF$ 3-Fluorophenylthiocarbamide, 3300.

- C₇H₅ONF** Fluoroaminoanisoles, 981.
C₇H₅O₂NAs Benzaldehyde-*p*-arsonic acid oxime, 2406.
C₇H₅O₄N₂S 2-Carboxymethylthiol-4(or 5)-methylglyoxaline-5(or 4)-carboxylic acid, 3056.
C₇H₅O₂NAs 4-Arsonoanthranilic acid, 3250.
 Salicylamide-4-arsonic acid, 3252.
C₇H₅O₂NS *p*-Toluenesulphonamide, interaction of *N*-chloroacetanilide and, 1514.
C₇H₅O₃N₂Br 5-Bromo-5-propylbarbituric acids, 1873.
C₇H₅O₄N₂As Anthranilamide-4-arsonic acid, 3251.
- 7 V**
- C₇H₅O₂N₂FS** 4-Fluoro-3-nitrophenylthiocarbimide, 3299.
C₇H₄N₂S₂AsAu 2-Aurothiolbenzimidazole-5-arsenic disulphide, 3042.
C₇H₅OClFS 6-Chloro-*o*-toluenesulphonyl fluoride, 2107.
- 7 VI**
- C₇H₅O₄NCIFS** 2-Chloro-5-nitro-*p*-toluenesulphonyl fluoride, 2107.
C₇H₅O₃N₂SAsAu 2-Aurothiolbenzimidazole-5-arsonic acid, 3036.
C₇H₅O₂NCl₂As Anthranilic acid dichloroarsine hydrochlorides, 3251, 3255.

C₈ Group.

- C₈H₆O₃** 4-Hydroxyphthalide, 870.
C₈H₈O Acetophenone, salt-forming characters of carbonyl group in, 307; reactivity of ω -halogen atoms in, 2514; nitration of, in sulphuric acid solution, 314.
C₈H₈O₂ 1:3-Benzdioxin, 1770.
C₈H₈O₃ Anisic acid, condensation of, with dichloroacetaldehyde, 1828.
 ω :4-Dihydroxyacetophenone, and its potassium salt, 2679.
C₈H₈O₄ 2:4-Dihydroxy-5-methoxybenzaldehyde, 1244.
 2:3-Dimethoxy-*p*-benzoquinone, 2548.
C₈H₈N₄ 4-Amino-5-(3-pyridyl)pyrazole, and its salts, 2971.
C₈H₉O Phenylmethylcarbinol, optically active, halogenation of, 382.
C₈H₁₀N₂ γ -1-Pyrrylbutyronitrile, 54.
C₈H₁₀S₂ Phenylthiomethylthiomethane, 2641.
C₈H₁₁N 3-Methylcyclopentenylicetonitrile, 1222.
C₈H₁₂O₂ 4:5-Dimethyldihydroresorcinol, 818.
C₈H₁₂O₄ Ethyl methylenedimalonate, preparation of, 673.
C₈H₁₄O Homomesitones, 2501.
C₈H₁₄O₂ α -Methyl- β -ethylpentenoic acids, 1416.
 3-Methylcyclopentylacetic acid, 1222.
C₈H₁₄O₅ Diacetoxymethoxypropanes, 453.
C₈H₁₄N₂ β -Piperidinopropionitrile, 3188.
C₈H₁₆O₃ ζ -Methoxy-*n*-heptoic acid, 2055.
C₈H₁₆O₆ 2-Methyl α -methylglucoside, 2859.
C₈H₁₆N₂ Tetramethylpiperazines, stereoisomeric, and their salts, 1160.
C₈H₂₀N₄ 1:4-Di-(β -aminoethyl)piperazine, 3100.
C₈H₂₀Si Tetraethylsilicane, parachor of, 127.
- 8 III**
- C₈H₄O₄N₂** 4-Nitrophthalimide, 80.
C₈H₄O₂N₂ 6:8-Dinitro-4-keto-1:3-benzdioxin, 2494.
C₈H₅OBr 4-Bromophthalide, 870.

- $C_8H_5O_2Cl$ 4-Chlorophthalide, 869.
 $C_8H_5O_2I$ 4-Iodophthalide, 870.
 $C_8H_5O_2N$ *p*-Nitrobenzoylformic acid, 2426.
 $C_8H_6O_4As$ Terephthalic acid arsenoxide, 3246.
 $C_8H_6OBr_2$ 2:5-Dibromoacetophenone, 2395.
 $C_8H_6O_2N_2$ 4-Aminophthalimide, and its hydrochloride, 80.
 $C_8H_6O_2N_4$ 4-Nitro-5-(3-pyridyl)pyrazole, and its salts, 2970.
 $C_8H_6O_4N_4$ Glyoxylic acid dinitrophenylhydrazone, 758.
 $C_8H_7O_2N$ 4-Aminophthalide, 869.
 $C_8H_7O_2I$ 2-Iodophenyl acetate, 139.
 $C_8H_7O_2As$ Acetophenone-*p*-arsenious oxide, 2401.
 $C_8H_7O_2Cl$ 4-Chloro-2-hydroxymethylbenzoic acid, 870.
 $C_8H_7O_2Br$ 4-Bromo-2-hydroxymethylbenzoic acid, 870.
 $C_8H_7O_2N$ Nitro-3:4-dihydroxyphenylacetic acid, 2877.
 $C_8H_7O_4N_3$ 3:5-Dinitro-2-acetamidophenol, 2351.
 $C_8H_7O_4As$ Piperonal-6-arsonic acid, 885.
 $C_8H_7O_4As$ 2-Arsonoterephthalic acid, 3246.
 3:4-Methylenedioxy-6-benzarsonic acid, 886.
 $C_8H_7O_4As$ 3-Hydroxy-5-arsonophthalic acid, potassium hydrogen salt, 3245.
 $C_8H_8O_2Cl_2$ 3:5-Dichloro-4-hydroxybenzyl methyl ether, 1947.
 $C_8H_8O_2N_2$ 3-Nitro-4-aminoacetophenone, 2403.
 $C_8H_8O_2S$ *o*-Carboxyphenylmethylsulphone(+H₂O), 1488.
 Phenylsulphonylacetic acid, sodium salt, 2640.
 $C_8H_8O_4N_2$ 6:8-Dinitro-1:3-benzdioxin, 2494.
 $C_8H_8O_4N_2$ 4:6-Dinitropyrogallol 1:2-dimethyl ether, 2547.
 C_8H_8ON Acetanilide, action of phosphoryl chloride on, 2814.
 8-Keto-5:6:7:8-tetrahydropyrrocoline, 54.
 $C_8H_8O_4N$ 4-Amino-2-hydroxyacetophenone, 2402.
 o-Nitrosophenetole, 2274.
 $C_8H_9O_2N$ 4-Amino-2-hydroxymethylbenzoic acid, 869.
 4-Nitro-2-ethylphenol, 1851.
 $C_8H_9O_4As$ Acetophenonearsonic acids, 2393.
 $C_8H_9O_4N$ 4-Nitropyrogallol 1:2-dimethyl ether, 2547.
 $C_8H_9O_4As$ 2-Hydroxyacetophenonearsonic acids, 2396.
 $C_8H_{10}ON_2$ *p*-Hydroxyphenylacetamidine, salts of, 2998.
 $C_8H_{10}ON_4$ 6-Amino-3:5-dimethyl-1:2:3-benzotriazole 1-oxide, 1281.
 3-Keto-4:5-dihydrodi-(1:2)-pyrrole semicarbazone, 54.
 $C_8H_{10}O_2N_2$ Methyl phenylhydrazine-*o*-carboxylate, 543.
 $C_8H_{10}O_2S_2$ Methyl *p*-toluenethiolsulphonate, 2640.
 $C_8H_{10}O_4S_2$ Phenylsulphonylmethylsulphonylmethane, 2641.
 $C_8H_{11}O_2N$ Ethyl 1-pyrrolacetate, 52.
 5-Methoxy-1:2-dimethyl-4-pyridone, 3028.
 $C_8H_{11}O_3N$ 5-Methoxy-2-hydroxymethyl-1-methyl-4-pyridone, 3027.
 $C_8H_{11}O_4Br$ β -Bromo- γ -hydroxy-*aa* γ -trimethylglutarolactone, 294.
 $C_8H_{12}O_2N_2$ Nitrodimethylanilines, action of nitrous acid on, 1508.
 $C_8H_{12}O_2N_3$ Veronal, dissociation constant of, 1456.
 $C_8H_{12}N_2Se_2$ Hexamethylene $\alpha\zeta$ -diselenocyanate, 179.
 $C_8H_{13}O_2N$ Succino-*n*-butylimide, 53.
 $C_8H_{13}O_4N$ 3-Carboxypiperidinoacetic acid, and its copper salt, 3188.
 $C_8H_{13}OCl$ Diisopropylacetyl chloride, 2338.

- $C_8H_{12}O_2N_3$ 3-Carbethoxypiperidinodiacetamide, 3187.
 $C_8H_{16}O_2Cl$ ζ -Chlorohexyl acetate, 1699.
 $C_8H_{16}O_2N$ 2-Keto-4:5: ω -trimethoxy-6-methyltetrahydro-1:3-oxazine, 1303.
 $C_8H_{16}Br_2Te$ 1- δ -Bromobutylcyclohexylbutane 1-bromide, 184.
 $C_8H_{17}OCl$ θ -Chloro-octyl alcohol, 1700.
 $C_8H_{17}O_2N_5$ 3-Carbethoxypiperidinoacetdihydrazide, 3187.
 $C_8H_{17}O_2N$ Trimethyl arabanamides, 1302.
 $C_8H_{19}O_3N$ Propionylcholine, salts of, 765.
 $C_8H_{19}O_2N$ Acetylglycolylcholine, salts of, 768.
 $C_8H_{20}O_4Si$ Ethyl orthosilicate, parachor of, 127.

8 IV

- C_8H_5ONS Benzaldehydethiocarbimides, 3306.
 $C_8H_5O_2Cl_2I$ 4:6-Dichloro-2-iodophenyl acetate, 141.
 $C_8H_5O_4NBr_2$ 2:4-Dibromo-6-nitro-3-methoxybenzaldehyde, 1503.
 $C_8H_5O_4N_2Br$ ω -Bromo- $m\omega$ -dinitrostyrene, 2421.
 $C_8H_5O_5N_2Br$ ω -Bromodinitroacetophenones, 2421.
 $C_8H_5ON_2Br$ 4-Bromo-1-acetyl-1:2:3-benzotriazole, 1149.
 $C_8H_5O_2ClI$ 4-Chloro-2-iodophenyl acetate, 140.
 $C_8H_5O_2NI$ ω -Iodonitroacetophenones, 2420.
 $C_8H_5O_4N_2Br_2$ $\alpha\beta$ -Dibromo- α -nitro- β - m -nitrophenylethane, 2421.
 $C_8H_5O_5N_2As$ Phthalimide-4-arsonic acid, 3244.
 $C_8H_5ON_2Cl_3$ β -Acetyl-2:4:6-trichlorophenylhydrazide, 1741.
 $C_8H_7OCl_2As$ p -Acetylphenyldichloroarsine, 2387.
 $C_8H_7O_2N_2Br$ 5-Bromo-2-amino-oximinoacetophenone, 2394.
 C_8H_8ONCl N -Chloroacetanilide, interaction of p -toluenesulphonamide and, 1514.
 C_8H_8ONBr Bromoaminoacetophenones, 2394.
 C_8H_8OClI 2-Chloro-4-iodophenetole, 1106.
 C_8H_8OBrI p -Iodophenyl β -bromoethyl ether, 1107.
 $C_8H_8O_2NCl$ 3-Chloro-6-acetamidophenol, 84.
 $C_8H_8O_2NBr$ Methyl 4-bromoanthranilate, 73.
 $C_8H_8O_2N_2S$ p -Carboxyphenylthiocarbamide, 2996.
 $C_8H_8O_4BrAs$ Bromoacetophenonearsonic acids, 2394, 2398, 2404.
 $C_8H_8O_4F_2S_2$ 1:3-Dimethylbenzene-4:6-disulphonyl fluoride, 2107.
 $C_8H_8O_6NAs$ 5-Arsonophthalamic acid, and its ammonium salt, 3244.
 2-Arsonoterephthalamic acid, 3247.
 3-Nitroacetophenone-4-arsonic acid, 2403.
 $C_8H_8O_4F_2S_2$ 1:3-Dimethoxy-4:6-disulphonyl fluoride, 2108.
 $C_8H_8ON_2Br$ 4-Bromo-2-aminoacetanilide, and its hydrochloride, 1149.
 $C_8H_8O_4BrS$ 4-Bromoveratrole-5-sulphinic acid, 524.
 $C_8H_8O_6N_2As$ Phthalamide-4-arsonic acid, 3244.
 $C_8H_8N_2SCl$ 4-Chloro- o -tolylthiocarbamide, 3302.
 $C_8H_{10}ON_2S$ p -Hydroxyphenyl- S -methylisothiocarbamide, hydriodide of, 2997.
 $C_8H_{10}O_4NAs$ Acetophenone- p -arsonic acid oxime, 2400.
 3-Aminoacetophenone-4-arsonic acid, 2404.
 $C_8H_{10}O_4N_3As$ Benzaldehyde- p -arsonic acid semicarbazone, 2406.
 $C_8H_{10}O_6NAs$ Methyl 4-arsonoanthranilate, 3251.
 $C_8H_{11}O_4N_2Br$ 5-Bromo-5- n -butylbarbituric acid, 1873.
 $C_8H_{16}OBr_2Te_2$ Biscyclohexylbutane 1:1'-oxydibromide, 183.
 $C_8H_{16}BrTe$ 1- δ -Bromobutylcyclohexylbutane 1-iodide, 184.

$C_8H_{22}N_2BrAu$ Ethylenediamine di-*n*-propylgold bromide, 2413.

8 V

$C_8H_8OCl_2BrI$ *p*-Iodophenyl β -bromoethyl ether iododichloride, 1107.

$C_8H_8ON_2SCl$ 5-Chloro-*o*-anisylthiocarbamide, 3305.

$C_8H_{10}O_2Cl_2Se_2Pt$ Selenoxan chloroplatinate, 271.

$C_8H_{10}O_3N_3SAs$ Benzaldehyde-*p*-arsonic acid thiosemicarbazone, 2407.

$C_8H_{10}O_4NBrs$ 4-Bromoveratrole-5-sulphonamide, 523.

C₉ Group.

$C_9H_6O_4$ Phthalide-4-carboxylic acid, and its silver salt, 871.

C_9H_7N Quinoline, reactions of, with azo- and azoxy-compounds, 3181.

$C_9H_8O_2$ Cinnamic acid, oxidation of, by permanganate, 1874.

$C_9H_{10}O_2$ 5-Hydroxy-3-methylacetophenone, 3010.

2-Methyl-6-ethylbenzoquinone, 1853.

$C_9H_{10}O_3$ 6-Methoxy-*m*-toluic acid, nitration of, 444.

3-Methyl- Δ^4 -tetrahydrophthalic anhydride, 3234.

$C_9H_{10}O_4$ ω :4-Dihydroxy-3-methoxyacetophenone, and its sodium salt, 2717.

2-Hydroxy-3:4-dimethoxybenzaldehyde, 2545.

1-Ketocyclopentyl-2-succinic anhydride, 1555.

Phlorpropiofenone, 1250.

$C_9H_{10}O_5$ 2-Hydroxy-4:5-dimethoxybenzoic acid, synthesis of, 2433.

$C_9H_{12}O_3$ 1-Carboxy-3-methylcyclopentane-1-acetic anhydride, 1224, 1800.

3-Hydroxy-4-methoxyphenylmethylcarbinol, 1128.

$C_9H_{12}O_5$ 1-Ketocyclopentyl-2-succinic acid, 1555.

$C_9H_{12}N_2$ 1-Cyano-3-methylcyclopentylacetoneitrile, 1223.

$C_9H_{12}S_2$ Phenylthioethylthiomethane, 2640.

α -Phenylthio- α -methylthioethane, 2640.

$C_9H_{13}N$ α -3-Methylcyclopentylidene-1-propionitrile, 1223.

$C_9H_{13}N_3$ Mesidine, and its picrate, 1590.

$C_9H_{14}O$ *cyclo*Hexanespirocyclobutanone, 1604.

Phorone, intramolecular transformation of, 2658.

l-4-*iso*Propyl- Δ^2 -cyclohexenone, 1368.

$C_9H_{14}O_2$ Ethyl β -methylsorbate, 2772.

5-*n*-Propyldihydroresorcinol, 819.

$C_9H_{14}O_3$ 1-Methylcyclohexan-3-one-5-acetic acid, and its silver salt, 2567.

$C_9H_{14}O_4$ 1-Carboxy-3-methylcyclopentane-1-acetic acid, and its silver salt, 1224, 1800.

3-Methylcyclopentyl-1-malonic acid, and its silver salt, 1222, 1799.

$\alpha\alpha\beta\gamma$ -Tetramethylglutaconic acid, and its silver salt, 1554.

$C_9H_{14}N_2$ *p*-Dimethylaminobenzylamine, and its salts, 1237.

$C_9H_{15}N$ Norlupinene, and its picrate, 3195.

$C_9H_{16}O_3$ β -Methyl- α -ethylhexenoic acids, 1417.

$C_9H_{16}O_4$ Dipropylmalonic acid, copper, nickel and zinc salts, 2004.

Diisopropylmalonic acid, 2338.

$\alpha\alpha\alpha'\beta'$ -Tetramethylglutaric acid, 1554.

Trimethyl glucal, 1135.

$C_9H_{16}O_5$ $\beta\gamma$ -Diacetoxy- α -ethoxypropane, 454.

Trimethyl cellulose, 821.

$C_9H_{16}O_8$ Trimethyl mannonolactone, 1353.

$C_9H_{16}O_7$ 2:3:4-Trimethyl glyceuronic acid, 264.

- C₉H₁₇N** Octahydropyridocoline, and its salts, 442.
Norlupinane, 3196.
Base, and its salts, from methyl lupinate, 439.
- C₉H₁₆O** *n*-Propyl *n*-amyl ketone, synthesis of, 2080.
- C₉H₁₆O₃** Ethyl β -hydroxy- β -methylhexoate, 1414.
- C₉H₁₆O₄** β -Acetoxy- α -diethoxypropane, 454.
- C₉H₁₆O₆** 2:3:4-Trimethyl galactose, 262.
2:3:4-Trimethylglucoside, structure of, 2855.
- C₉H₁₆N₂** Aminonorlupinane, 3195.
- C₉H₂₀O₃** Glycerol dipropyl ethers, 455.
- C₉H₂₀N₂** α -Piperidino- γ -aminobutane, and its salts, 3099.
- C₉H₂₀N₄** Azelamide, salts of, 3000.

9 III

- C₉H₄O₆N₆** 5:7-Dinitroindole-2-carboxyazide, 775.
- C₉H₅O₂N** 4-Cyanophthalide, 870.
- C₉H₆O₂N₆** Hydrazide from methyl 3:5:7-trinitroindole-2-carboxylate, 776.
- C₉H₇ON** α -Formylphenylacetone nitrile, condensation of, with phenols, 1541.
- C₉H₇O₃N** Phthalide-4-carboxamide, 870.
- C₉H₈O₃S** 3-Oxy-2-methyl-1-thionaphthen, 2975.
- C₉H₈O₄N₄** *m*-Nitrophenylglyoxal semicarbazone, 2424.
- C₉H₉OCl** 3:4-Dimethylbenzoyl chloride, 2326.
- C₉H₉OI** 2-Iodophenyl allyl ether, 143.
p-Iodophenyl allyl ether, 1107.
- C₉H₉O₂N₃** 6-Nitro-1:2-dimethylbenzimidazole, 1151.
- C₉H₉O₃I** 2-Iodophenyl ethyl carbonate, 143.
p-Iodophenyl ethyl carbonate, 1108.
- C₉H₉O₆N** 2-Nitro-4-hydroxy-3-methoxyphenylacetic acid, 2877.
6-Nitro-4-hydroxy-3-methoxyphenylacetic acid, 2898.
- C₉H₉O₇As** Methyl hydrogen arsonoterephthalate, 3248.
- C₉H₉N₂Cl₃** Acetone 2:4:6-trichlorophenylhydrazone, 1742.
- C₉H₉N₂Br** Bromo-1:2-dimethylbenzimidazoles, 1150.
- C₉H₉Cl₄I** *p*-Iodophenyl allyl ether iododichloride, 1107.
- C₉H₁₀O₃N₂** 5-Aminoacetanthranilic acid, and its salts, 3254.
- C₉H₁₁OBr** *p*-Bromophenyl *n*-propyl ether, 2906.
- C₉H₁₁O₂N** Hydroxybenzimidazoles, hydrochlorides of, 2999.
5-Hydroxy-3-methylacetophenone oxime, 3010.
3-Methylcyclopentylidenecyanoacetic acid, 1221.
1-1-Pyrroylethyl methyl ketone, 54.
- C₉H₁₁O₃N** *m*-Nitrophenyl *n*-propyl ether, 2101.
Nitroso-3-*n*-propoxyphenols, 2099.
- C₉H₁₁O₂N₃** 2-Hydroxy-4-methoxybenzaldehyde semicarbazone, 85.
- C₉H₁₁O₂N** Nitro-3-*n*-propoxyphenols, 2100.
- C₉H₁₁O₄As** Propiophenonearsonic acids, 2396.
- C₉H₁₁NS** 4-Aminobenzpenthene, and its salts, 1694.
- C₉H₁₂ON₂** *p*-Hydroxyphenyl-*N*-methylacetamide, salts of, 2998.
3-Methylcyclopentylidenecyanoacetamide, 1220.
- C₉H₁₂ON₄** 8-Keto-5:6:7:8-tetrahydropyrococline, 54.
- C₉H₁₂O₂N₂** 3:4-Dimethoxybenzimidine, hydrochloride of, 2995.
- C₉H₁₂O₂N₃** Nitro-3-aminophenyl *n*-propyl ethers, 2102.
- C₉H₁₂O₄S₂** α -Phenylsulphonyl- α -methylsulphonylethane, 2640.

- $C_9H_{12}N_2S$ 4-Ethylphenylthiocarbamide, 3299.
 $C_9H_{13}ON$ *m*-Aminophenyl *n*-propyl ether, and its hydrochloride, 2101.
 $C_9H_{13}O_2N$ 1-Carboxy-3-methylcyclopentane-1-acetamide, 1224.
 Ethyl α -cyano- α -dimethylcrotonate, 575.
 Ethyl β -1-pyrrolpropionate, 52.
 $C_9H_{13}O_2N$ 5-Methoxy-2-methoxymethyl-1-methyl-4-pyridone, 3026.
 $C_9H_{15}ON$ 1-Keto-octahydropyridocoline, 441.
 $C_9H_{11}O_4N$ β -3-Carboxypiperidinopropionic acid, 3189.
 $C_9H_{17}ON$ Hydroxynorlupinane, 3195.
 1-Hydroxyoctahydropyridocoline, 442.
 $C_9H_{17}ON_3$ Acetone piperidinoformylhydrazone, 1159.
 $C_9H_{17}N_2I$ β -Piperidinopropionitrile methiodide, 3188.
 $C_9H_{16}ON_2$ α -Piperidinobutan- γ -oneoxime, 3099.
 $C_9H_{19}OCl$ ι -Chlorononyl alcohol, 1700.
 $C_9H_{19}O_2N_6$ β -3-Carbethoxypiperidinopropiondihydrazide, 3188.
 $C_9H_{21}Cl_2As$ Tri-*n*-propylarsine dichloride, 186.
 $C_9H_{21}Br_2As$ Tri-*n*-propylarsine dibromide, 186.
 $C_9H_{21}I_2As$ Tri-*n*-propylarsine di-iodide, 186.
 $C_9H_{21}SAs$ Tri-*n*-propylarsine sulphide, 185.

9 IV

- $C_9H_7O_2N_3Cl_3$ Mesoxalic acid 2:4:6-trichlorophenylhydrazone, 1742.
 $C_9H_9N_2ClBr_4$ 3:5-Dibromo-*p*-tolueneazo- β -chloro- $\alpha\beta$ -dibromoethylene, 1092.
 $C_9H_9N_2Cl_5Br_2$ 3:5-Dibromo-*p*-tolueneazopentachloroethane, 1092.
 $C_9H_9N_2Cl_6Br$ 5-Chloro-3-bromo-*p*-tolueneazopentachloroethane, 1091.
 $C_9H_9O_6NBr$ 6-Bromoindoxylic acid, and its trihydrate, 74.
 $C_9H_9N_2ClBr_3$ 3-Bromo-*p*-tolueneazo- β -chloro- $\alpha\beta$ -dibromoethylene, 1091.
 $C_9H_9N_2Cl_2Br_2$ 3:5-Dibromo-*p*-tolueneazo- $\beta\beta$ -dichloroethylene, 1092.
 $C_9H_7OBr_2I$ *p*-Iodophenyl $\beta\gamma$ -dibromopropyl ether, 1107.
 $C_9H_7O_3N_3Cl_3$ Pyruvic acid 2:4:6-trichlorophenylhydrazone, 1743.
 $C_9H_7O_3NCl_2$ $\alpha\beta$ -Dichloro-5-nitro-2-methoxystyrene, 1834.
 $C_9H_7O_3NCl_4$ 5-Nitro-2-methoxy-1- $\alpha\beta\beta$ -tetrachloroethylbenzene, 1834.
 $C_9H_7NBr_3Au$ Quinolinotribromogold, 2414.
 $C_9H_7N_2Cl_2Br$ 3-Bromo-*p*-tolueneazo- $\beta\beta$ -dichloroethylene, 1090.
 $C_9H_8ONCl_3$ Acetyltrichloro-*o*-toluidine, 78.
 $C_9H_8OCl_3I$ 2-Chloro-4-iodophenyl $\beta\gamma$ -dichloropropyl ether, 1108.
 $C_9H_8OCl_2I$ 2-Chloro-4-iodophenyl allyl ether iododichloride, 1107.
 $C_9H_8O_2N_2Br_2$ Glyoxylic acid 3:5-dibromo-*p*-tolylhydrazone, 1092.
 $C_9H_8O_2NCl_3$ 5-Nitro-2-methoxy-1- $\alpha\beta\beta$ -trichloroethylbenzene, 1833.
 $C_9H_8O_4NAs$ Acetantranilic acid 4-arsenoxide, 3251.
p-Arsinomalonanilic acid, 1746.
 $C_9H_9ONCl_2$ Acetyldichloro-*p*-toluidine, 79.
 C_9H_9ONS Thiochromanoneoxime, 1693.
 $C_9H_9OCl_2I$ 2-Iodophenyl allyl ether iododichloride, 143.
 $C_9H_9OBr_2I$ 2-Iodophenyl dibromopropyl ether, 143.
 $C_9H_9O_2S_2As$ cycloEthylene benz-*p*-thioarsinite, 3056.
 $C_9H_9O_3Cl_2I$ *p*-Iodophenyl ethyl carbonate iododichloride, 1109.
 $C_9H_9O_2N_2Br$ α -Bromo- α -nitro- β -methoxy- β -*m*-nitrophenylethane, 2422.
 $C_9H_{10}ONBr$ Acetyl-*p*-bromobenzylphthalamic acid, 1234.
 $C_9H_{10}ONI$ Acet-*p*-iodobenzylamide, 1236.
 $C_9H_{10}O_2N_2S$ *p*-Carboxyphenyl-*S*-methylisothiocarbamide, hydriodide of, 2996.

- C₉H₁₀O₆N₂As** Benzaldehyde-*p*-arsonic acid oxamazone, 2407.
C₉H₁₀O₆NAs 4-Arsono-*N*-acetanthranilic acid, 3251.
C₉H₁₀O₆N₂S *dl-m*-Nitrobenzenesulphonylalanine, 282.
C₉H₁₀O₆N₂As Piperonal-6-arsonic acid semicarbazone, 886.
C₉H₁₁OCl₂I *p*-Iodophenyl propyl ether iododichlorides, 1106.
C₉H₁₁O₂N₂As 1:2-Dimethylbenzimidazole-6-arsonic acid, 1152.
C₉H₁₁O₄N₃S Acetone nitrobenzenesulphonhydrazones, 625.
C₉H₁₁O₄N₂As Acetantranilamide-5-arsonic acid, 3256.
N-Acetylantranilamide-4-arsonic acid, 3252.
 Hippuramide-*p*-arsonic acid, 3257.
 Malonanilamide-*p*-arsonic acid, and its sodium salt, 1745.
C₉H₁₂O₃N₃As Acetophenonearsonic acid semicarbazones, 2393.
C₉H₁₂O₃N₃As 2-Hydroxyacetophenone-5-arsonic acid semicarbazone, 2396.
C₉H₁₃O₃N₂Br 5-Bromo-5-*iso*amylbarbituric acid, 1874.
C₉H₂₁O₄SA₃ Tri-*n*-propylarsine sulphate, 185.

9 V

- C₉H₈OClBr₂I** 2-Chloro-4-iodophenyl $\beta\gamma$ -dibromopropyl ether, 1108.
 2-Iodophenyl dibromopropyl ether iododichloride, 143.
C₉H₈OCl₂Br₂I 2-Chloro-4-iodophenyl $\beta\gamma$ -dibromopropyl ether iododichloride, 1108.
C₉H₈O₃NCl₂As *p*-Dichloroarsinomalonanilic acid, 1746.
 Hippuric acid arsine dichloride, 3257.
C₉H₉OCl₂Br₂I *p*-Iodophenyl $\beta\gamma$ -dibromopropyl ether iododichloride, 1107.
C₉H₁₁O₄N₃BrAs Bromoacetophenonearsonic acid semicarbazones, 2398, 2404.
C₉H₁₂O₃N₃SA₃ Acetophenonearsonic acid thiosemicarbazones, 2393.

C₁₀ Group.

- C₁₀H₈** Naphthalene, sulphonation of, 220.
C₁₀H₁₆ Terpinolene, action of Beckmann's mixture on, 25.

10 II

- C₁₀H₈O₃** 4-Hydroxy-7-methyl-1:3-diketohydrindene, 517.
 3-Methoxycoumarin, 1702.
C₁₀H₈O₄ 4-Acetoxyphthalide, 870.
 5:7-Dihydroxy-4-methylcoumarin, 1257.
 7-Hydroxy-5-methoxy-1:3-diketohydrindene, 276.
 Methyl phthalide-4-carboxylate, 871.
 Scopoletin, synthesis of, 1244.
C₁₀H₁₀O₄ Resacetophenone 2-acetate, 2378.
C₁₀H₁₀N₂ 1-Phenyl-5-methylpyrazole, salts of, 790.
C₁₀H₁₂O₃ 4-Hydroxy-2:6-dimethoxyacetophenone, 1249.
C₁₀H₁₂O₅ ω :4-Dihydroxy-3:5-dimethoxyacetophenone, and its potassium salt, 2706.
C₁₀H₁₂N₂ α -Dimethylaminophenylacetoneitrile, 2571.
C₁₀H₁₃O₂ *p*-Hydroxyphenylacetiminoether, hydrochloride of, 2998.
C₁₀H₁₄O 1-1-Methyl-3-*isopropenyl*- Δ^6 -*cyclohexen*-5-one, 3007.
 5-*iso*Propyl-*m*-cresol, 3010.
C₁₀H₁₄O₂ Dehydrogeranic acid, 3134.
 1-1-Methyl-3-*isopropenyl*-1:6-oxidocyclohexan-5-one, 3009.
C₁₀H₁₄O₃ Camphoric anhydride, action of substituted aromatic amines on, 478.
 Glycerol α -benzyl ether, 456.

- C₁₀H₁₄O₃** ϵ -Keto- β -hydroxyisopropyl-4 α -heptenolactone, 30.
 3-Methylcyclopentane-1:1-diacetic anhydride, 914, 1221.
C₁₀H₁₄S₂ 1:4-Diethylthiolbenzene, 1688.
C₁₀H₁₄N₃ *iso*Duridine, and its picrate, 1591.
 Methylmesidine, and its picrate, 1593.
C₁₀H₁₅P *p*-Xylyldimethylphosphine, 575.
C₁₀H₁₆O Camphor, molecular freezing point depression for, 1211, 1729.
C₁₀H₁₆O₂ 2-Methyl-5-isopropylidihydroresorcinol, 819.
C₁₀H₁₆O₃ 2-Hydroxy-*trans*-hexahydrohydrindene-2-formic acid, 941.
C₁₀H₁₆O₄ 3-Methylcyclopentane-1:1-diacetic acid, and its silver salt, 913, 1220.
C₁₀H₁₆O₅ γ -Methyl-*n*-hexane- $\alpha\gamma\delta$ -tricarboxylic acid, and its silver salt, 1552.
C₁₀H₁₆O₇ Methyl trimethyl- δ -saccharolactonate, 1714.
C₁₀H₁₆O₁₀ Euxanthic acid, and its potassium salt, 1709.
C₁₀H₁₇Cl Bornyl chloride, molecular freezing point depression for, 1211.
C₁₀H₁₈O γ -Ethyl- δ -methylhepten- β -ones, 2506.
 ξ -Methylnonen- δ -ones, 2505.
 1-Methyl-3-isopropylcyclohexanones, 3010.
C₁₀H₁₈O₂ Ethyl 3-methylcyclopentylacetate, 1222.
C₁₆H₁₈O₇ 2:3:4-Trimethyl β -methylglycuronide, 265.
C₁₀H₂₀O *dl*-Menthol, resolution of, 190.
C₁₉H₂₀O₂ *n*-Decoic acid, preparation of, 2046.
C₁₀H₂₀O₃ Ethyl β -hydroxy- α -methyl- β -ethylvalerate, 1416.
C₁₉H₂₀O₆ 2:3:4-Trimethyl α -methylglucoside, 1713.
C₁₀H₂₂N₄ Sebacamide, salts of, 3000.
C₁₀H₂₄O *l*-Menthylphenyl ether, 1934.

10 III

- C₁₀H₆O₄N₃** Nitrophthalimidoacetonitriles, 873.
C₁₀H₆O₂N₂ Phthalimidoacetonitrile, 872.
C₁₀H₆O₆N₂ Nitrophthalimidoacetic acids, 873.
C₁₀H₆O₄N₄ Methyl 3:5:7-trinitroindole-2-carboxylate, 776.
C₁₀H₆ClBr 2-Chloro-1-bromonaphthalene, 1273.
C₁₀H₇O₅N₃ Nitrophthalimidoacetamides, 873.
C₁₀H₆O₃N₂ 4-Acetylaminophthalimide, 81.
 8-Nitro-2-hydroxy-6-methylquinoline, 2202.
 Phthalimidoacetamide, 872.
C₁₆H₈O₃Cl₂ $\alpha\beta$ -Dichloro-5-carboxy-2-methoxystyrene, 1831.
C₁₀H₈O₃S 2-Naphthol-3-sulphonic acid, and its sodium salt, 380.
C₁₀H₈O₂N 4:6-Dihydroxyquinaldine, 2816.
 α -Formyl-*p*-methoxyphenylacetoneitrile, 1544.
C₁₀H₈O₂Rb Rubidium benzoylacetone, 366.
C₁₀H₈O₃N 4-Acetamidophthalide, 869.
C₁₀H₈O₃Cl₃ 5-Carboxy-2-methoxy-1- $\alpha\beta\beta$ -trichloroethylbenzene, 1830.
C₁₀H₈O₂N 5:6-Dimethoxyanthranilcarboxylic acid, 2880.
C₁₀H₈O₇N 2-Nitro-4-hydroxy-3-methoxyphenylpyruvic acid, 2889.
C₁₀H₈O₂N₃ 3:5-Dinitro-2-acetamidophenyl acetate, 2351.
C₁₀H₁₀ON₂ 8-Amino-2-hydroxy-6-methylquinoline, and its hydrochloride, 2202.
 4-Hydroxy-1-phenyl-5-methylpyrazole, and its salts, 788.
C₁₀H₁₀O₄N₂ 3-Nitro-4-acetamidoacetophenone, 2403.
 Phthalamic acid *N*-acetamide, 873.
C₁₀H₁₀O₄N₄ Crotonaldehyde dinitrophenylhydrazone, 758.

- C₁₀H₁₀O₅N₂** 3:5-Dinitro-2:4:6-trimethylbenzaldehyde, 1171.
 Nitrobenzoylalanines, and their salts, 281.
- C₁₆H₁₁O₃N** 6-Acetamido-1:3-benzodioxin, 2493.
 4-Acetamido-2-hydroxyacetophenone, 2402.
 3-Nitro-2:4:6-trimethylbenzaldehyde, 1171.
 Oximino-*p*-methoxypropiofenone, 2024.
- C₁₀H₁₁O₄N₂** Amide of *d-m*-nitrobenzoylalanine, 285.
- C₁₀H₁₁O₄N₃** Hydroxymethoxybenzaldehyde semioxamazones, 85.
- C₁₀H₁₁O₆As** Methyl arsinoterephthalate, 3248.
- C₁₀H₁₁O₇As** Methyl arsonoterephthalate, 3248.
- C₁₀H₁₂O₂N₂** *p*-Carbethoxybenzamidate, hydrochloride of, 2995.
- C₁₆H₁₂O₃N₂** Aminobenzoylalanines, 281.
- C₁₀H₁₂O₄Tl₂** Thallium tetra-acetyethane, 2242.
- C₁₀H₁₃OCl** 3-Chloro-*p*-tolyl *n*-propyl ether, 2917.
- C₁₀H₁₃OBr** Bromo*isodurenol*, 1590.
 3-Bromo-*p*-tolyl *n*-propyl ether, 2917.
- C₁₀H₁₃O₂N** Phenacetin, action of phosphoryl chloride on, 2814.
- C₁₀H₁₃O₂N₃** *p*-Carbethoxyphenylguanidine, hydrochloride of, 2996.
 5-Hydroxy-3-methylacetophenone semicarbazone, 3009.
o-Hydroxypropiofenone semicarbazone, 2428.
- C₁₀H₁₃O₃N** Ethyl β -1-pyrrolylpropionate, 54.
 4-Nitro-2:6-diethylphenol, 1851.
 3-Nitro-*p*-tolyl propyl ethers, 2917.
- C₁₀H₁₃N₂Cl** Chloronicotine, properties of, 319.
- C₁₀H₁₃OBr₄** Tetrabromo-1-methyl-3-*isopropylcyclohexan-5-one*, 3010.
- C₁₀H₁₄O₂N₄** 1- β -Pyrrolylethyl methyl ketone semicarbazone, 54.
- C₁₀H₁₄O₂S₂** 1:4-Diethylbenzene disulphoxides, 1688.
- C₁₀H₁₄O₄S₃** Methylsulphonylethylsulphonylphenylthiomethane, 2642.
 Phenylsulphonylethylsulphonylmethylthiomethane, 2642.
- C₁₀H₁₄O₆S₃** Phenylsulphonylmethylsulphonylethylsulphonylmethane, and its
 brucine salt, 2642.
- C₁₀H₁₄N₂S** 4-*iso*Propylphenylthiocarbimide, 3299.
- C₁₀H₁₄Br₄S₂** *p*-Diethyldithiolbenzene tetrabromide, 1692.
- C₁₀H₁₅ON** *trans*-Hexahydrohydrindene-2-cyanohydrin, 941.
- C₁₀H₁₅ON₃** Amino-2-hydroxy-1:2:3-trimethyl-2:3-dihydrobenziminazole, and its
 hydrochlorides, 1153.
- C₁₀H₁₅OP** *p*-Xylyldimethylphosphine oxide, 575.
- C₁₀H₁₅O₂N** 3-Methylcyclopentane 1:1-diacetimide, 1220.
 β -Veratrylethylamine, hydrobromide of, 41.
- C₁₀H₁₅O₄N** Ethyl β -cyanoethylmalonate, 2550.
- C₁₀H₁₇ON₃** *l*-4-*iso*Propyl- Δ^2 -cyclohexenone semicarbazone, 1368.
- C₁₀H₁₇O₂N** Nitroso-1-methyl-3-*isopropylcyclohexan-5-ones*, 3012.
- C₁₀H₁₇O₃N₃** 1-Methylcyclohexan-3-one-5-acetic acid semicarbazone, 2567.
- C₁₀H₁₈ON₄** 1-Keto-octahydropyridocoline semicarbazone, 442.
- C₁₀H₁₈NI** Norlupinene methiodide, 3195.
- C₁₀H₁₉ON** *l*-1-Methyl-3-*isopropylcyclohexan-5-one* oxime, 3011.
- C₁₀H₁₉ON₃** Lupinine hydrazide, 3194.
 4-*iso*Propylcyclohexanone semicarbazone, 1369.
- C₁₀H₂₀OCl** κ -Chlorodecyl alcohol, 1700.
- C₁₀H₂₁O₂N₅** Ethyl γ -3-carbethoxypiperidinobutyrdihydrazide, 3189.
- C₁₆H₂₁O₃N₅** Acetone ϵ -piperidinoformylcarbohydrazone hydrate, 1156.

- $C_{10}H_{21}O_6N$ Tetramethyl galactonamides, 1302.
 Tetramethyl gluconamides, 1301.
 $C_{10}H_{23}O_2N$ *n*-Valerylcholine, chloroplatinate of, 766.
 $C_{10}H_{24}IAs$ Methyltri-*n*-propylarsonium iodide, 187.
 $C_{10}H_{26}OAs$ Methyltri-*n*-propylarsonium hydroxide, salts of, 187.

10 IV

- $C_{10}H_2O_2N_2Cl_4$ Tetrachlorophthalimidoacetonitrile, 874.
 $C_{10}H_2O_3NCl_5$ Tetrachlorophthalimidoacetyl chloride, 874.
 $C_{10}H_2O_3NCl_4$ Tetrachlorophthalimidoacetic acid, 874.
 $C_{10}H_4O_2N_2Cl_2$ 3:6-Dichlorophthalimidoacetonitrile, 874.
 $C_{10}H_4O_2N_2Br_2$ 3:6-Dibromophthalimidoacetonitrile, 874.
 $C_{10}H_4O_3NCl_3$ 3:6-Dichlorophthalimidoacetyl chloride, 874.
 $C_{10}H_4O_3N_2Cl_4$ Tetrachlorophthalimidoacetamide, 874.
 $C_{10}H_4O_3N_2Cl$ 4-Chlorophthalimidoacetonitrile, 873.
 $C_{10}H_5O_3NCl_2$ 4-Chlorophthalimidoacetyl chloride, 873.
 $C_{10}H_5O_3NCl$ 3:6-Dichlorophthalimidoacetic acid, 874.
 $C_{10}H_5O_4NBr_2$ 3:6-Dibromophthalimidoacetic acid, 874.
 $C_{10}H_5O_5N_2Cl$ Nitrophthalimidoacetyl chlorides, 873.
 $C_{10}H_6O_2NI$ Iodonitronaphthalenes, 3178.
 $C_{10}H_6O_3N_2Cl_2$ 3:6-Dichlorophthalimidoacetamide, 874.
 $C_{10}H_6O_3N_2Br_2$ 3:6-Dibromophthalimidoacetamide, 874.
 $C_{10}H_6O_4NCl$ 4-Chlorophthalimidoacetic acid, 873.
 $C_{10}H_6O_5N_2Cl$ 2-Chloro-8-nitro-6-methylquinoline, 2202.
 $C_{10}H_7O_2N_2I$ Iodonitronaphthylamines, 3177.
 $C_{10}H_7O_3N_2Cl$ 4-Chlorophthalimidoacetamide, 873.
 $C_{10}H_7O_4NS$ 1-Nitroso-2-naphthol-3-sulphonic acid, 381.
 $C_{10}H_8ON_2Cl_2$ 1-(2':4'-Dichlorophenyl)-5-methyl-3-pyrazolone, and its salts, 794.
 4-Hydroxy-1-(2':4'-dichlorophenyl)-5-methylpyrazole, and its hydrochloride, 793.
 $C_{10}H_8ON_2Br_2$ 4-Hydroxy-1-(2':4'-dibromophenyl)-5-methylpyrazole, 794.
 $C_{10}H_8ON_2Br$ *p*-Bromobenzyl cyanoacetate, 2773.
 $C_{10}H_8O_3NBr$ Methyl 6-bromo-3-hydroxyindole-2-carboxylate, 73.
 $C_{10}H_8ON_2Cl$ 4-Hydroxy-1-*p*-chlorophenyl-5-methylpyrazole, and its picrate, 792.
 $C_{10}H_9ON_2Br$ 4-Hydroxy-1-*p*-bromophenyl-5-methylpyrazole, 793.
 $C_{10}H_9N_3Br_2Au_2$ Di-2-pyridylaminotribromogold, 2415.
 $C_{10}H_{10}ON_2Cl_2$ β -Chloro- α -ketobutaldehyde *p*-chlorophenylhydrazone, 753.
 $C_{10}H_{10}O_2NBr$ 4-Bromo-3-acetamidoacetophenone, 2397.
 $C_{10}H_{10}O_2NI$ Iodonitrotetrahydronaphthalenes, 3177.
 $C_{10}H_{10}O_3NCl$ 3-Chloro-4-acetamidophenyl acetate, 84.
 $C_{10}H_{10}N_2Br_3Au$ Dipyridinodibromogold bromide, 2414.
 $C_{10}H_{11}ON_2Cl$ β -Chloro- α -ketobutaldehyde phenylhydrazone, 752.
 $C_{10}H_{11}O_2N_2Br$ 4-Bromo-1:2-diacetamidobenzene, 1149.
 $C_{10}H_{12}ONCl$ Chloroaceto- β -phenylethylamide, 40.
 $C_{10}H_{12}O_5N_3As$ Acetophenone-*p*-arsonic acid semioxamazone, 2401.
 $C_{10}H_{12}O_6NAs$ *p*-Arsonosuccinanic acid, 617.
 Methyl acetanthranilamide-5-arsonate, 3256.
 $C_{10}H_{13}O_6N_3S$ *dl*-4-Nitrotoluene-2-sulphonylalanine, 283.
 $C_{10}H_{13}O_5N_2As$ Malonanilomethylamide-*p*-arsonic acid, and its sodium salt, 1745.
 Succinilamide-*p*-arsonic acid, and its salts, 619.

- $C_{10}H_{13}O_6BrS_3$ Bromophenylsulphonylmethylsulphonylethylsulphonylmethane, 2642.
 $C_{10}H_{14}O_2N_2S$ 4-Anilino-1:4-sulphonazan, 1917.
 $C_{10}H_{14}O_4N_3As$ Propiophenonearsenic acid semicarbazones, 2393.
 $C_{10}H_{15}O_4N_2As$ 2-Hydroxy-1:2:3-trimethyl-2:3-dihydrobenzimidazolearsenic acid, 1153.
 $C_{10}H_{16}ONCl$ Benzoylchloromethyldiphenylamines, 301.
 $C_{10}H_{16}O_3NI$ 5-Methoxy-2-methoxymethyl-1-methyl-4-pyridone methiodide, 3027.
 $C_{10}H_{18}ONI$ 1-Keto-octahydropyridocoline methiodide, 442.
 $C_{10}H_{26}N_2BrAu$ Ethylenediamine di-*n*-butylgold bromide, 2413.

10 V

- $C_{10}H_7ON_2Cl_2Br$ 4-Bromo-1-(2':4'-dichlorophenyl)-5-methyl-3-pyrazolone, 794.
 $C_{10}H_{10}ON_2ClBr$ β -Chloro- α -ketobutaldehyde *p*-bromophenylhydrazone, 753.
 $C_{10}H_{10}O_2NCl_2As$ *p*-Dichloroarsinosuccinanilic acid, 618.
 $C_{10}H_{12}ONS_2As$ *cyclo*Ethylene acetanilide-*p*-thioarsinite, 3056.

 C_{11} Group.

- $C_{11}H_{10}O_3$ 4-Hydroxy-2:7-dimethyl-1:3-diketohydrindene, 518.
 $C_{11}H_{10}O_4$ 5:7-Dihydroxy-2:3-dimethyl-1:4-benzopyrone, 1260.
 7:8-Dihydroxy-2:3-dimethyl-1:4-benzopyrone, 1879.
 5:7-Dihydroxy-3:4-dimethylcoumarin, 1259.
 7:8-Dihydroxy-3:4-dimethylcoumarin, 1880.
 Ethyl phthalide-4-carboxylate, 871.
 7-Hydroxy-5-methoxy-2-methyl-1:3-diketohydrindene, 276.
 $C_{11}H_{10}O_5$ 4-Acetoxy-3-methoxyphthalide, 246.
 $C_{11}H_{12}O_5$ 2-Acetoxy-4:5-dimethoxybenzaldehyde, 2432.
 ω -Hydroxy-4-acetoxy-3-methoxyacetophenone, 2717.
 $C_{11}H_{12}O_6$ 2-Acetoxy-4:5-dimethoxybenzoic acid, 2433.
 $C_{11}H_{12}N_2$ 6-Methyl-1:2:3:4-tetrahydroquinimidazole, and its perchlorate, 2203.
 $C_{11}H_{14}O_3$ Dehydroangustione, constitution of, 286.
 $C_{11}H_{14}O_4$ Hydroxydimethoxypropiophenones, 1251.
 $C_{11}H_{14}N_2$ α -Dimethylamino- β -phenylpropionitrile, hydrochloride of, 2572.
 $C_{11}H_{16}N$ Hexahydroindenyl-2-acetonitriles, 939, 950.
 $C_{11}H_{16}O_2$ Hexahydrohydrindylidene-2-acetic acids, 945, 951.
 Hexahydroindenyl-2-acetic acids, 946, 951.
 $C_{11}H_{16}O_3$ Angustione, constitution of, 286.
 $C_{11}H_{17}N$ *iso*Amylaniline, hydrobromide of, 1286.
 $C_{11}H_{18}O$ δ -Methyl- ϵ -ethylheptenones, 2503.
 $C_{11}H_{18}O_2$ *trans*-Hexahydrohydrindyl-2-acetic acid, 938.
 $C_{11}H_{18}O_3$ Ethyl 1-methylcyclohexan-3-one-5-acetate, 2566.
 2-Hydroxyhexahydrohydrindene-2-acetic acids, 945, 951.
 $C_{11}H_{18}O_4$ Ethyl *n*-butylidenemalonate, 749.
 $C_{11}H_{20}O_4$ Ethyl hydrogen *diisopropyl*malonate, 2337.
 Methyl *diisopropyl*malonate, 2337.
 $C_{11}H_{20}O_8$ Dimethyl trimethylmucate, 264.
 $C_{11}H_{24}N_4$ Nonane-1:9-diamidine, picrate of, 3000.

11 III

- $C_{11}H_7O_2Cl_3$ 6-Carboxy-2-dichloromethyl-4-chloromethylene-1:3-benzodioxin, 1739.

- $C_{11}H_8O_4Cl_4$ 6-Carboxy-2:4-bisdichloromethyl-1:3-benzodioxin, 1738.
 $C_{11}H_9OCl$ 2-Chloro-3-naphthyl methyl ether, 375.
 $C_{11}H_9O_7N_5$ 5:7-Dinitro-3-carbomethoxyindole-2-carboxyhydrazide, 775.
 $C_{11}H_9O_3N_5$ 3:5:7-Trinitro- α -indolylurethane, 776.
 $C_{11}H_{10}OS$ 1-Thiol-2-methoxynaphthalene, 918.
 $C_{11}H_{10}O_2N_2$ 8-Formylamino-2-hydroxy-6-methylquinoline, 2203.
 $C_{11}H_{10}O_3N_2$ 8-Nitro-1:6-dimethyl- α -quinolone, 2202.
 $C_{11}H_{10}O_3S$ 2-Methoxynaphthalene-3-sulphinic acid, 379.
 $C_{11}H_{10}O_4N_4$ 1-(2':4'-Dinitrophenyl)-3:5-dimethylpyrazole, 758.
 $C_{11}H_{10}O_4S$ 2-Methoxynaphthalene-3-sulphonic acid, and its potassium salt, 379.
 $C_{11}H_{10}O_3N_4$ 5:7-Dinitro- α -indolylurethane, 776.
 $C_{11}H_{10}NCl$ 5-Chlorodihydropentindole, 1994.
 $C_{11}H_{10}NBr$ 5-Bromodihydropentindole, 3333.
 $C_{11}H_{11}ON$ 3-Amino-2-naphthyl methyl ether, 375.
 $C_{11}H_{11}O_2N_3$ Ethyl cyanoglyoxylate phenylhydrazone, 567.
 $C_{11}H_{11}O_2Cl$ Ethyl *l*- α -chloroformoxyphenylacetate, 2279.
 $C_{11}H_{12}ON_2$ 4-Hydroxy-1-tolyl-5-methylpyrazoles, 792.
 $C_{11}H_{12}O_2Br_2$ *p*-Acetoxypropenylbenzene dibromide, 1477.
 $C_{11}H_{12}O_3N_2$ Methyl esters of nitrobenzoylalanines, 282.
 $C_{11}H_{12}O_3N_4$ *m*-Nitrophenacyl acetate semicarbazone, 2425.
 $C_{11}H_{12}NBr$ 5-Bromotetrahydropentindole, 3333.
 $C_{11}H_{13}OBr$ Bromo-*m*-aminoisovalerophenone, 2399.
 p-Bromo-*n*-valerophenone, 2405.
 $C_{11}H_{13}O_2N_3$ Ethyl di(β -cyanoethyl)cianoacetate, 2551.
 $C_{11}H_{13}O_3N$ *dl*-*p*-Toluoylalanine, 282.
 $C_{11}H_{14}ON_2$ Cytisine, 2195.
 $C_{11}H_{14}O_2N_2$ α -Cyano-3-methylcyclopentane-1:1-diacetamide, 1222.
 4-Hydroxy-1-phenyl-1(or 2):5-dimethylpyrazolinium hydroxide, and its chloroplatinate, 791.
 $C_{11}H_{14}O_3N_2$ α -Phenylcarbamidoisobutyric acid, 1400.
 $C_{11}H_{14}O_4N_2$ Nitro-3-acetamidophenyl *n*-propyl ethers, 2102.
 $C_{11}H_{14}N_4S_2$ β -Methyltrimethylene dithiolcarbonate phenylhydrazone, 543.
 $C_{11}H_{15}ON$ *m*-Aminoisovalerophenone, 2398.
 $C_{11}H_{15}O_2N$ *m*-Acetamidophenyl *n*-propyl ether, 2102.
 dl-Anhydroangustione oxime, 292.
 Ethyl 3-methylcyclopentylidencyanoacetate, 1221, 1798.
 $C_{11}H_{15}O_2N_3$ *o*-Methoxypropiophenone semicarbazone, 2428.
 $C_{11}H_{16}O_3N$ 3:4-Dimethoxybenzimidazole, hydrochloride of, 2995.
 $C_{11}H_{16}O_4N$ Ethyl α -cyanomethylpropene-*ay*-dicarboxylates, 569, 573.
 6-Nitroresorcinol 1-ethyl 3-*n*-propyl ether, 2104.
 $C_{11}H_{16}S_2P$ *p*-Xylyldimethylhydroxyphosphinocarbothionic anhydride, 576.
 $C_{11}H_{16}ON_2$ Acetyl-*p*-dimethylaminobenzylamine, 1237.
 Methylnicotone, 319.
 $C_{11}H_{16}O_2N_2$ 4-Nitroso-3-*n*-propoxydimethylaniline, and its hydrochloride, 2103.
 $C_{11}H_{17}ON$ 3-*n*-Propoxydimethylaniline, and its picrate, 2103.
 $C_{11}H_{17}ON_3$ 1-1-Methyl-3-isopropenyl- Δ^6 -cyclohexan-5-one semicarbazone, 3008.
 $C_{11}H_{17}O_2N$ Ethyl 3-methylcyclopentylcyanoacetate, 1222, 1798.
 α -Hydroxymethoxyphenylethylidimethylamines, 1129.
 $C_{11}H_{17}O_2N_3$ 1-1-Methyl-3-isopropenyl-1:6-oxidocyclohexan-5-one semicarbazone,
 3009.

- C₁₁H₁₇O₃N₃** ϵ -Keto- β -hydroxyisopropyl- $\Delta\alpha$ -heptenolactone semicarbazone, 30.
C₁₁H₁₇O₉N *dl*-Aminoangustione, 292.
C₁₁H₁₈ON₂ $\alpha\beta$ -Di(methylamino)- α -*p*-hydroxyphenylpropane, and its sulphate, 1477.
C₁₁H₁₈IP *p*-Xylyltrimethylphosphonium iodide, 576.
C₁₁H₁₈I₃P *p*-Xylyltrimethylphosphonium tri-iodide, 576.
C₁₁H₁₉OP *p*-Xylyltrimethylphosphonium hydroxide, salts of, 576.
C₁₁H₁₉O₄N Methyl octahydropyridocoline-1-carboxylate, 3197.
C₁₁H₁₉O₃N 3-Carbethoxypiperidinoacetone, 3189.
C₁₁H₁₉O₄N Ethyl piperidino-2:3-dicarboxylate, 3196.
C₁₁H₂₁ON₃ Methylheptylheptenone semicarbazones, 2504.
 1-Methyl-3-isopropylcyclohexanone semicarbazones, 3011.
C₁₁H₂₁O₂N Ethyl diisopropyl malonamate, 2336.
C₁₁H₂₅N₂Cl Tetraethyl- β -chlorotrimethylenediamine, picrate of, 1676.
C₁₁H₂₆ON₂ Tetraethyl- β -hydroxytrimethylenediamine, and its picrate, 1672.

11 IV

- C₁₁H₅O₂NBr₄** Tetrabromo-4-nitro-1-methylnaphthalene, 221.
C₁₁H₅O₄NCl₄ Methyl tetrachlorophthalimidoacetate, 874.
C₁₁H₇O₂N₂Cl₃ Citraconyl-2:4:6-trichlorophenylhydrazide, 1742.
C₁₁H₇O₄Cl₃Br₂ 4-Bromo-6-carboxy-2-dichloromethyl-4-chlorobromomethyl-1:3-benzodioxin, 1739.
C₁₁H₈O₂NBr Bromo-4-nitro-1-methylnaphthalene, 220.
C₁₁H₉O₂N₂Cl 5-Chloronitrodihydropentindoles, 1995.
C₁₁H₉O₃ClS 2-Methoxynaphthalene-3-sulphonyl chloride, 379.
C₁₁H₁₀ONBr 4-Bromo-6-methoxy-2-methylquinoline, 110.
C₁₁H₁₀O₂NCl 1-Chloromethyl-6:7-methylenedioxy-3:4-dihydroisoquinoline, picrate of, 44.
C₁₁H₁₁O₂N₂Br₃ Ethyl bromoglyoxylate 3:5-dibromo-*p*-tolylhydrazone, 1092.
C₁₁H₁₂ONCl 1-Chloromethyl-6-methoxy-3:4-dihydroisoquinoline, picrate of, 43.
C₁₁H₁₂O₂N₂Br₂ Ethyl bromoglyoxylate 3-bromo-*p*-tolylhydrazone, 1091.
 Ethyl glyoxylate 3:5-dibromo-*p*-tolylhydrazone, 1092.
C₁₁H₁₂O₂N₂S₂ Trimethylene dithiolcarbonate *o*-carboxyphenylhydrazone, 546.
C₁₁H₁₂O₂N₂Cl *cyclo*Pentanone 4-chloro-2-nitrophenylhydrazone, 1995.
C₁₁H₁₂O₂NCl Chloroaceto- β -piperonylethylamide, 40.
C₁₁H₁₂O₃NBr 4-Bromo-3-nitro-*n*-valerophenone, 2406.
C₁₁H₁₂O₄NBr Dimethyl 5-bromophenylglycine-2-carboxylate, 73.
C₁₁H₁₂O₂NAs Acetic 4-arsono-*N*-acetanthranilic anhydride, 3250.
C₁₁H₁₃ONS Acetamidobenzpenthienes, 1694.
C₁₁H₁₃ON₂Cl β -Chloro- α -ketobutaldehyde tolylhydrazones, 753.
 4-Hydroxy-1-phenyl-(or 2):5-dimethylpyrazolinium methochloride, 791.
C₁₁H₁₃ON₂I 4-Hydroxy-1-phenyl-5-methylpyrazole methiodide, 790.
C₁₁H₁₃O₂N₂ Divinyl sulphilimine, 235.
C₁₁H₁₃O₂N₂Br Ethyl glyoxylate 3-bromo-*p*-tolylhydrazone, 1091.
C₁₁H₁₃O₃NS Acetamidobenzpenthene dioxides, 1694.
C₁₁H₁₄O₂NCl Chloroaceto- β -*m*-methoxyphenylethylamide, 40.
C₁₁H₁₄O₂NAs Ethyl *p*-arsonomalonanilate, and its sodium salt, 1744.
C₁₁H₁₅O₂N₂As Malonanilodimethylamide-*p*-arsonic acid, and its sodium salt, 1745.
 Malonanilethylamide-*p*-arsonic acid, and its sodium salt, 1745.
 Succinanilomethylamide-*p*-arsonic acid, and its sodium salt, 618.
C₁₁H₁₆ON₄S Thiosemicarbazidopropyl phenyl ketoxime, 337.

$C_{11}H_{16}O_{11}N_4S_2$ 6-Nitro-1-methoxy-1:3-dimethyl-1:2:3-benzotriazolium methyl sulphate, 1279.

$C_{11}H_{21}NBrI$ Bromolupinane methiodide, 434.

11 V

$C_{11}H_{10}ON_2Cl_3Br$ Trichloroacetaldehyde *N*-acetyl-3-bromo-*p*-tolylhydrazone, 1090.

$C_{11}H_{12}ON_2ClI$ 4-Hydroxy-1-*p*-chlorophenyl-5-methylpyrazole methiodide, 793.

$C_{11}H_{14}O_2NCIS_2$ β -Chloroethyl vinyl sulphilimine, 235.

$C_{11}H_{14}O_3N_3S_2As$ Di(carbamylmethyl)benzamide *p*-thioarsinite, 3055.

 C_{12} Group.

$C_{12}H_8O_2$ Dihydronaphthafuran-2-ones, 897.

$C_{12}H_9N$ Carbazole, nitration of, 3283.

$C_{12}H_{10}O_3$ 3-Methoxy-2-naphthoic acid, 374.

$C_{12}H_{10}O_4$ 7-Hydroxy-6-acetyl-2-methylchromone, 2381.

$C_{12}H_{10}O_5$ 7:8-Dihydroxy-3-acetyl-2-methyl-1:4-benzopyrone, 1878.

$C_{12}H_{11}N$ 2:3-Dihydrocarbazole, 3331.

$C_{12}H_{12}O_2$ 3:4:6-Trimethylcoumarin, 2429.

$C_{12}H_{12}O_3$ 7-Hydroxy-2-methyl-3-ethyl-1:4-benzopyrone, 1264.

7-Hydroxy-4-methyl-3-ethylcoumarin, 1264.

4-Hydroxy-7-methyl-2-ethyl-1:3-diketohydrindene, 518.

$C_{12}H_{12}O_4$ 5:7-Dihydroxy-2-methyl-3-ethyl-1:4-benzopyrone, 1261.

5:7 Dihydroxy-4-methyl-3-ethylcoumarin, 1260.

5:7-Dimethoxy-4-methylcoumarin, 1258.

7-Hydroxy-5-methoxy-2-ethyl-1:3-diketohydrindene, 277.

$C_{12}H_{12}O_6$ 2:4-Diacetoxy-5-methoxybenzaldehyde, 1244.

ω -Hydroxy-3:4-diacetoxyacetophenone, 2667.

$C_{12}H_{12}N_2$ 2-*o*-Aminobenzylpyridine, and its hydrochloride, 1937.

$C_{12}H_{13}N_3$ 2-(2':4'-Diaminobenzyl)pyridine, 1937.

$C_{12}H_{14}O_3$ Acetyl*isochavibetol*, 1474.

$C_{12}H_{14}O_4$ Ethyl *l*- α -acetoxyphenylacetate, 2279.

$C_{12}H_{14}O_6$ 2:3-Dimethoxyquinol diacetate, 2548.

ω -Hydroxy-4-acetoxy-3:5-dimethoxyacetophenone, 2709.

$C_{12}H_{16}O_3$ 2-Carboxyhexahydrohydrindene-2-acetic anhydrides, 940, 949

$C_{12}H_{16}O_4$ Hydroxydimethoxybutyrophenones, 1253.

$C_{12}H_{16}N_2$ 2-Cyano-*trans*-hexahydrohydrindene-2-acetonitrile, 942.

$C_{12}H_{17}N$ α -Hexahydrohydrindylidene-2-propionitriles, 938, 950.

$C_{12}H_{18}O$ *trans*-Hexahydrohydrindylidene-2-acetone, 972.

δ -*o*-Tolyl- γ -methyl-*sec*-butyl alcohol, 1334.

$C_{12}H_{18}O_4$ 2-Carboxyhexahydrohydrindene-2-acetic acids, 940, 948.

trans-Hexahydrohydrindyl-2-malonic acid, 937.

$C_{12}H_{18}O_5$ Ethyl 3-methylcyclopentanone-2:3-dicarboxylate, 1550.

$C_{12}H_{18}P$ *p*-Xylyldiethylphosphine, 576.

$C_{12}H_{20}O_2$ 1-Methyl-4-ethyl-1-propylcyclohexane-3:5-dione, 2505.

$C_{12}H_{22}O_7$ Pentamethyl α -glucoheptono- δ -lactone, 2868.

$C_{12}H_{22}O_{11}$ *neo*Trehalose, 2850.

$C_{12}H_{24}O_7$ β -Pentamethyl α -glucoheptose, 2867.

$C_{12}H_{24}N_2$ ω -Dimethylaminolupinane, 434.

$C_{12}H_{26}N_2$ Methyl-diethyl- γ -diethylamino- $\Delta\alpha$ -propenylamine, picrate of, 1678.

- $C_{12}C_{26}N_4$ Decane-1:10-diamidine, salts of, 3000.
 $C_{12}H_{27}N_3$ Tripropyltrimethylenetriamine, salts of, 1493.
 $C_{12}H_{28}Si$ Tetrapropylsilicane, parachor of, 128.

12 III

- $C_{12}H_6OCl_2$ 3:6-Dichlorodiphenylene oxide, 535.
 $C_{12}H_6OBr_2$ 2:6-Dibromodiphenylene oxide, 536.
 $C_{12}H_7OCl$ 3-Chlorodiphenylene oxide, 533.
 $C_{12}H_7OBr$ 2-Bromodiphenylene oxide, 535.
 $C_{12}H_7O_2N_3$ 3:5:4'-Trinitro-4-hydroxydiphenyl, pyridine salt, 614.
 $C_{12}H_8O_3N_2$ 2-*o*-Nitrobenzoylpyridine, 1937.
 $C_{12}H_8NCl_3$ 3:4:5-Trichlorodiphenylamine, 300.
 $C_{12}H_8ClF$ 4-Chloro-4'-fluorodiphenyl, 1362.
 $C_{12}H_8BrF$ 4-Bromo-4'-fluorodiphenyl, 1362.
 $C_{12}H_8OI$ 2-Iododiphenyl ether, 142.
 $C_{12}H_9O_2Cl$ Naphthoxyacetyl chlorides, 897.
 $C_{12}H_9O_2N_3$ 5:4'-Dinitro-2-aminodiphenyl ether, 532.
 $C_{12}H_9NCl_2$ Dichlorodiphenylamines, 299.
 $C_{12}H_{10}O_2N_2$ Acetylquinoline-2-aldoxime, 2781.
 2-*o*-Nitrobenzylpyridine, and its hydrochloride, 1937.
 $C_{12}H_{10}O_2S$ 1-Thiol-2-acetoxynaphthalene, 918.
 $C_{12}H_{10}O_3N_2$ 5-Nitro-2-aminodiphenyl ether, 532.
 $C_{12}H_{10}O_3S$ 2-Hydroxy-1-naphthylthiolacetic acid, 918.
 $C_{12}H_{10}O_6N_2$ Ethyl nitrophthalimidoacetates, 873.
 $C_{12}H_{10}NCl$ *o*-Chlorodiphenylamine, 299.
 $C_{12}H_{10}NF$ 4-Fluoro-4'-aminodiphenyl, 1362.
 $C_{12}H_{10}ClTl$ Diphenylthallium chloride, 1465.
 $C_{12}H_{11}O_2N$ 3-Methoxy-2-naphthoamide, 374.
 $C_{12}H_{11}O_2N_3$ 2-*o*-Nitro-*p*-aminobenzylpyridine, 1936.
 $C_{12}H_{12}O_2N_2$ 8-Acetylamino-2-hydroxy-6-methylquinoline, 2203.
 3-Methoxy-2-naphthhydrazide, 376.
 $C_{12}H_{12}O_2S$ 3-Propionyloxy-2-methyl-1-thionaphthen, 2974.
 $C_{12}H_{12}O_3N_2$ 6-Nitro-11-hydroxytetrahydrocarbazolenine, 2225.
 $C_{12}H_{12}O_4N_2$ *dl*-Methylaspartic acid hydantoin, 1400.
 $C_{12}H_{12}O_4S$ 3-Propionyloxy-2-methyl-1-thionaphthen 1-dioxide, 2975.
 $C_{12}H_{12}O_6N_2$ ω -Diazo-4-acetoxy-3:5-dimethoxyacetophenone, 2705.
 $C_{12}H_{13}ON$ 11-Hydroxytetra-carbazole, 3331.
 $C_{12}H_{13}ON_3$ β -2-Quinolylpropionylhydrazide, 3092.
 $C_{12}H_{13}O_2N$ 4-Hydroxy-6-ethoxyquinaldine, hydrochloride of, 1816.
 $C_{12}H_{13}O_2N_3$ 3-Methylcyclopentane-1:1-dicyanoacetimide, 1219.
 Substance, from condensation of 3-methylcyclopentanone with ethyl cyanoacetate, 913.
 $C_{12}H_{13}O_3N$ *dl*-Cinnamoylalanine, 283.
 $C_{12}H_{13}O_3Cl_3$ Ethyl 5-carboxy-2-methoxy-1- $\alpha\beta$ -trichloroethylbenzene, 1831.
 $C_{12}H_{13}O_4N$ α -Formyl-3:4:5-trimethoxyphenylacetone nitrile, 1544.
 $C_{12}H_{13}O_7N$ 2:6-Dicarbethoxy-4-nitrophenol, 1851.
 $C_{12}H_{13}O_8N$ 2-Nitro-3-methoxy-4-ethylcarbonatophenylacetic acid, 2878.
 $C_{12}H_{14}O_3Br_2$ Acetyl β -isochavibetol dibromide, 1474.
 $C_{12}H_{14}O_4N_2$ 3-Methylcyclopentane-1:1-dimalondi-imide, 1219.
 $C_{12}H_{14}O_5N_2$ Ethyl esters of nitrobenzoylalanines, 282.
 $C_{12}H_{15}O_2N$ Hexahydrohydrindylidene-2-cyanoacetic acids, 938, 950.

- C₁₂H₁₆O₂Br** Bromoisodurenyl acetate, 1590.
C₁₂H₁₅O₂N *p*-Carbethoxybenziminioether, hydrochloride of, 2995.
C₁₂H₁₆O₄Br β -Bromo-*a*-methoxy-*a*-3-methoxy-4:5-methylenedioxyphenylpropane, 1473.
C₁₂H₁₆O₈N γ -*p*-Nitrobenzoyloxy- $\alpha\beta$ -dimethoxypropane, 454.
C₁₂H₁₆ON₂ α -Cyanohexahydrohydrindylidene-2-acetamides, 944, 948.
C₁₂H₁₆O₂N₂ Ethyl 1-cyano-3-methylcyclopentylcyanoacetate, 1223.
C₁₂H₁₆O₂N₄ 3-Methylcyclopentane-1:1-dimalondi-iminodi-imide, 1219.
C₁₂H₁₇O₂N 2-Carboxyhexahydrohydrindene-2-acetamides, 941, 950.
 Ethyl α -cyano-*a*-3-methylcyclopentenypropionate, 1223.
C₁₂H₁₇O₃Br Methylisoeugenol methoxybromide, 1476.
C₁₂H₁₇O₄N Ethyl α -cyano-*a*-ethyl- $\Delta\beta$ -propene- $\alpha\gamma$ -dicarboxylate, 573.
 β -Methylamino- α -hydroxy-*a*-3-methoxy-4:5-methylenedioxyphenylpropane, and its hydrochloride, 1473.
 4-Nitroresorcinol di-*n*-propyl ether, 2103.
C₁₂H₁₇O₄N₃ $\alpha\alpha'$ -Dicarbamyl-3-methylcyclopentane-1:1-diacetamide, 913, 1219.
C₁₂H₁₇ClS Phenyl ζ -chlorohexyl sulphide, 1699.
C₁₂H₁₈ON₂ Tetraethyl- β -methoxytrimethylenediamine, and its salts, 1673.
C₁₂H₁₈OS Phenyl ζ -hydroxyhexyl sulphide, 1699.
C₁₂H₁₉O₂N Ethyl 1-keto-octahydropyridocoline-2-carboxylate, 441.
C₁₂H₂₀O₂N₂ γ -2-Carbethoxypiperidinobutyronitrile, 441.
 γ -3-Carbethoxypiperidinobutyronitrile, 3189.
 $\alpha\beta$ -Di(methylamino)-*a*-4-hydroxy-3-methoxyphenylpropane, 1472.
C₁₂H₂₁O₂N₃ Ethyl 1-methylcyclohexan-3-one-5-acetate semicarbazone, 2566.
C₁₂H₂₁O₄N Ethyl 3-carbethoxypiperidinoacetate, 3187.
C₁₂H₂₂O₂N₂ Methylnorlupinanylurethane, and its hydrochloride, 3194.
C₁₂H₂₂O₂N₂ Phenylbenzyl dimethylammonium *o*-nitrophenoxide, 1180.
C₁₂H₂₃ON Δa -Dodecenoamide, 2047.
C₁₂H₂₃O₂N *l*-Menthoxycetamide, 1932.
C₁₂H₂₄Br₂Te₂ Tetramethylene- $\alpha\delta$ -biscyclo-telluributane 1:1'-dibromide, 184.
C₁₂H₂₄I₂Te₂ Tetramethylene- $\alpha\delta$ -biscyclo-telluributane 1:1'-di-iodide, 184.
C₁₂H₂₇OAs Tributylarsine oxide, 185.
C₁₂H₂₇N₂Cl Methyl-diethyl- β -chloro- γ -diethylamino-*n*-propylamine, picrate of, 1677.
C₁₂H₂₇Cl₂As Tributylarsine dichlorides, 186.
C₁₂H₂₇Br₂As Tributylarsine dibromides, 186.
C₁₂H₂₇I₂As Tributylarsine di-iodides, 186.
C₁₂H₂₇SAs Triisobutylarsine sulphide, 185.
C₁₂H₂₈ON₂ Methyl-diethyl-methyl-diethyl- β -hydroxy-trimethylenediamine, picrate of, 1673.

12 IV

- C₁₂H₈OBr₂S** 2:8-Dibromodibenzthioxin, 721.
C₁₂H₈O₃NCl 3-Chloro-7-nitrodiphenylene oxide, 534.
C₁₂H₈NCl₄As 1:2:3:10-Tetrachloro-5:10-dihydrophenarsazine, 304.
C₁₂H₇O₂NCl₄ Ethyl tetrachlorophthalimidoacetate, 874.
C₁₂H₇NCl₃As Trichloro-5:10-dihydrophenarsazines, 302.
C₁₂H₈O₂NF 4-Fluoro-4'-nitrodiphenyl, 1361.
C₁₂H₈O₂IS₂ Di-2-iodophenyl disulphoxide, 719.
C₁₂H₈O₃NCl 4-Chloro-2-nitrodiphenyl ether, 533.
C₁₂H₈O₃NI 4-Iodo-2'-nitrodiphenyl ether, 536.
C₁₂H₈O₅N₂Cl 2-Chloro-4:5'-dinitro-2'-aminodiphenyl ether, 533.

- C₁₂H₉O₃N₂S₂** 3-Nitrocarbazoledisulphonic acid, 3281.
C₁₂H₉OCl₂I 2-Iododiphenyl ether iododichloride, 142.
C₁₂H₉O₃N₂Cl Chloro-5'-nitro-2'-aminodiphenyl ethers, 533.
C₁₂H₉O₃N₂Br 4'-Bromo-5-nitro-2'-aminodiphenyl ether, 535.
C₁₂H₉O₃N₄Cl 3-Chlorobenzoquinone-4-oxime-1-*p*-nitrophenylhydrazine, 1498.
C₁₂H₉O₂NCl₂ Ethyl 3:6-dichlorophthalimidoacetate, 874.
C₁₂H₉NClAs 10-Chloro-5:10-dihydrophenarsazine, 294, 2381, 2518, 3270.
C₁₂H₁₀ONCl 4-Chloroaminodiphenyl ethers, and their hydrochlorides, 533.
C₁₂H₁₀ONI 4-Iodo-2'-aminodiphenyl ether, and its hydrochloride, 536.
C₁₂H₁₀O₄NCl Ethyl 4-chlorophthalimidoacetate, 873.
C₁₂H₁₀O₂N₂S₂ 3-Aminocarbazoledisulphonic acid, 3281.
C₁₂H₁₁O₂N₂As 3-Nitrodiphenylamine-6-arsonic acid, 3272.
C₁₂H₁₂ONCl 4-Chloro-6-ethoxyquinoline, 1816.
C₁₂H₁₂N₂S₂As₂ 3:3'-Diamino-4:4'-dithiolarsenobenzene, 2560.
C₁₂H₁₂N₂S₂As₂ 3:3'-Diamino-4:4'-dithioldiphenyldiarsenic trisulphide, 2560.
C₁₂H₁₄O₂NCl 1-Chloromethyl-6:7-dimethoxy-3:4-dihydroisquinoline, salts of, 41.
C₁₂H₁₄O₂NBr 1-Bromomethyl-6:7-dimethoxy-3:4-dihydroisquinoline, picrate of, 43.
C₁₂H₁₄O₂N₂S₂ β -Methyltrimethylene dithiolcarbonate *o*-carboxyphenylhydrazine, 544.
C₁₂H₁₆O₃NCl Chloroaceto- β -veratrylethylamide, 40.
C₁₂H₁₆O₃NBr Bromoaceto- β -veratrylethylamide, 40.
C₁₂H₁₇O₂N₂As Malonanilo-*n*-propylamide-*p*-arsonic acid, and its sodium salt, 1747.

Succinanylethylamide-*p*-arsonic acid, and its sodium salt, 618.

Succinanilodimethylamide-*p*-arsonic acid, and its sodium salt, 619.

C₁₂H₂₄ONI Lupinine methyl ether methiodide, 434.

C₁₂H₂₈O₄Cl₂S₈ Sulphidobis- β -hydroxydiethyl sulphide di- β -hydroxyethochlorides, 229.

12 V

C₁₂H₅O₂NCl₂As 1:3-Dichlorophenarsazinic acid, 304.

C₁₂H₅O₂N₂ClAs 10-Chloro-3-nitro-5:10-dihydrophenarsazine, 3272.

C₁₂H₉O₃NCl₂I 4-Iodo-2'-nitrodiphenyl ether dichloride, 536.

C₁₂H₁₀O₃NCl₂As 3:4-Dichlorodiphenylamine-6'-arsinic acid, 303.

C₁₂H₁₀O₁₀N₂S₂As₂ 2:2'-Dinitro-4:4'-diarsonodiphenyl disulphide, 2559.

C₁₂H₁₄O₅NS₂As Di(carboxymethyl)acetanilide *p*-thioarsinite, 3053.

C₁₂H₁₆O₃N₂S₂As Di(carbamylmethyl)acetanilide *p*-thioarsenite, 3054.

C₁₂H₃₀O₄N₂Cl₆Pt Cholineglycolylcholine chloroplatinate, 768.

C₁₃ Group.

C₁₃H₁₄ 2:3:5-Trimethylnaphthalene, and its salts, 1335.

13 II

C₁₃H₈O₂ 1:4- β -Naphthapyrone, 2593.

C₁₃H₈O₃ 5-Hydroxyperinaphth-1:3-diketohydrindene, 278.

C₁₃H₁₂O Naphthylallyl alcohols, 761.

C₁₃H₁₂O₄ 7-Acetoxy-3:4-dimethylcoumarin, 1263.

6-Hydroxy-2:3-dimethyl-1:4-benzopyrone acetate, 2430.

6-Hydroxy-3:4-dimethylcoumarin acetate, 2430.

C₁₃H₁₄O₃ 4-Hydroxy-7-methyl-2-propyl-1:3-diketohydrindenes, 518.

- C₁₃H₁₄O₃** 7-Methoxy-4-methyl-3-ethylcoumarin, 1264.
C₁₃H₁₄O₄ 5-7-Dimethoxy-2:3-dimethyl-1:4-benzopyrone, 1252.
 5-7-Dimethoxy-3:4-dimethylcoumarin, 1259.
 7-Hydroxy-5-methoxy-2-*n*-propyl-1:3-diketohydrindene, 277.
C₁₃H₁₄O₇ ω -Formoxy-4-acetoxy-3:5-dimethoxyacetophenone, 2708.
C₁₃H₁₄N₂ *o*-Amino-*N*-methyldiphenylamine, 2261.
C₁₃H₁₆O 1-Keto-2:3:5-trimethyl-1:2:3:4-tetrahydronaphthalene, 1335.
C₁₃H₁₆O₄ *cis*-1:2-Dicarboxy-1-hydroxycyclopropane-3(2')-*spiro-trans*-hexahydrohydrindene anhydride, 969.
 2:4-Dimethoxy- $\alpha\beta$ -dimethylcinnamic acid, formation of, 1875.
C₁₃H₁₆O₇ Methyl salicylate β -xyloside, 1887.
C₁₃H₁₇N Hexahydroheptindoles, stereoisomeric, 1902.
C₁₃H₁₈O₂ *cyclo*Pentanedione-1(2')-*spiro-trans*-hexahydrohydrindenes, 975.
C₁₃H₁₈O₃ Hexahydrohydrindene-2:2-diacetic anhydrides, 943, 947.
C₁₃H₁₈O₄ 1:2-Dicarboxycyclopropane-3(2')-*spiro-trans*-hexahydrohydrindenes, 964.
C₁₃H₁₈O₄ α -Hydroxy-*trans*-hexahydrohydrindene-2:2-diacetolactone, and its aniline salt, 965.
C₁₃H₁₈O₅ *cis*-1:2-Dicarboxy-1-hydroxycyclopropane-3(2')-*spiro-trans*-hexahydrohydrindene, 968.
 $\alpha\alpha'$ -Dihydroxy-*trans*-hexahydrohydrindene-2:3-diacetolactones, and their aniline salts, 971.
 α -Keto-*trans*-hexahydrohydrindene-2:2-diacetic acid, 967.
C₁₃H₁₉N 1- α -Phenylethylpiperidine, picrate of, 2571.
C₁₃H₂₀O₂ Ethyl hexahydroindanyl-2-acetates, 946, 951.
C₁₃H₂₀O₃ 2-Acetyl-*trans*-hexahydrohydrindene-2-acetic acid, 975.
C₁₃H₂₀O₄ Hexahydrohydrindene-2:2-diacetic acids, 943, 947.
 Methyl hydrogen 2-carboxy-*trans*-hexahydrohydrindene-2-acetate, 941.
C₁₃H₂₂O₂ Ethyl *trans*-hexahydrohydrindyl-2-acetate, 938.
C₁₃H₂₂O₃ Ethyl 2-hydroxyhexahydrohydrindene-2-acetates, 944, 951.
C₁₃H₂₂O₄ Ethyl 1-carboxy-3-methylcyclopentane-1-acetate, 1224.
 Ethyl 3-methylcyclopentylmalonate, 1222.
C₁₃H₂₄O₃ Methyl 1-menthoxyacetate, 1932.
C₁₃H₂₄O₄ Ethyl diisopropylmalonate, 2336.
C₁₃H₂₄O₅ Ethyl β -hydroxy- $\alpha\alpha\alpha'$ - β -tetramethylglutarate, 1553.
C₁₃H₂₆O₇ Pentamethyl β -methyl- α -glucoheptoside, 2867.
C₁₃H₂₈N₂ Methyl-diethylmethyl-diethyl- $\alpha\gamma$ -propenylenediamine, picrate of, 1678.
 Triethyl- γ -diethylamino- $\Delta\alpha$ -propenyldiamine, picrate of, 1678.
C₁₃H₂₈N₄ Undecane-1:11-diamidine, picrate of, 3000.

13 III

- C₁₃H₈O₃I₂** 4:4'-Di-iododiphenyl carbonate, 1109.
 Di-2-iodophenyl carbonate, 142.
C₁₃H₉ON *p*-Xenylcarbimide, 1125.
C₁₃H₉O₂I 2-Iodophenyl benzoate, 140.
C₁₃H₉O₄Cl₃ 6-Carboethoxy-2-dichloromethyl-4-chloromethylene-1:3-benzdioxin, 1740.
C₁₃H₉O₄As Fluorenone-2-arsonic acid, and its sodium salts, 621.
C₁₃H₉O₄N₅ *p*-Nitrobenzaldehyde dinitrophenylhydrazone, 758.
C₁₃H₉N₂Cl₃ Benzaldehyde 2:4:6-trichlorophenylhydrazone, 1742.
C₁₃H₉Cl₂As 2-Dichloroarsinofluorene, 621.

- C₁₂H₁₀OBr₂** 2:4-Dibromophenyl benzyl ether, 2906.
C₁₂H₁₀O₂N₂ *p*-Nitrobenzophenone oximes, 2192.
C₁₂H₁₀O₂N₄ *m*-Hydroxybenzaldehyde dinitrophenylhydrazone, 758.
C₁₂H₁₀O₂N₂ Dinitrophenyl methylene ethers, 1768.
C₁₂H₁₁OI 2-Iodophenyl benzyl ether, 139.
p-Iodophenyl benzyl ether, 1108.
C₁₂H₁₁O₂N Methyl α -cyanocinnamylideneacetate, 2773.
C₁₂H₁₁O₂As Fluorene-2-arsonic acid, and its sodium salt, 621.
C₁₂H₁₁NCl₂ 2':4'-Dichloro-2-methyldiphenylamine, 302.
C₁₂H₁₂O₂N₂ *o*-Nitro-*N*-methyldiphenylamine, 2261.
C₁₂H₁₂O₂N₂ 5-Nitro-8-acetyldihydropentindole, 2223.
 4-Nitro-2-aminophenyl benzyl ether, and its hydrochloride, 2474.
C₁₂H₁₂O₂S 2-Methoxy-1-naphthylthiolacetic acid, 918.
C₁₂H₁₂O₂N₂ β -6-Nitro-2-methyl-4-quinolone-3-propionic acid, 2223.
C₁₂H₁₂NCl Chloromethyldiphenylamines, 300.
C₁₂H₁₂NCl₂ Benzanilideamidodichloride hydrochloride, 894.
C₁₂H₁₂O₄As 4-Benzyloxyphenylarsonic acid, 2474.
C₁₂H₁₂O₂N₂ 5:10-Dinitro-9-hydroxy-8-acetyltetrahydropentindole, 2223.
C₁₂H₁₄O₂N₂ 1-Cyanomethyl-6:7-dimethoxy-3:4-dihydroisoquinoline, and its salts, 42.
 Di-*p*-aminophenyl methylene ether, 1769.
C₁₂H₁₄O₂N₂ 5-Nitro-9:10-dihydroxy-8-acetyltetrahydropentindole, 2223.
C₁₂H₁₄O₂N₂ γ -5-Nitro-2-acetamidobenzoylbutyric acid, 2223.
C₁₂H₁₄O₂N₂ Ethyl α -cyano- $\alpha\gamma$ -dimethyl- $\Delta\beta$ -propene- $\alpha\gamma$ -dicarboxylate phenylhydrazone, 574.
C₁₂H₁₄O₂Br β -Bromo- α -acetoxy- α -*p*-acetoxyphenylpropane, 1477.
C₁₂H₁₄O₂Br *iso*Myristicin acetoxybromide, 1472.
C₁₂H₁₆ON₂ 10-Nitroso-octahydroacridine, 1904.
C₁₂H₁₆O₂N₂ 2-Carboxy-*trans*-hexahydrohydrindene-2-cyanoacetimide, 942.
 2-Cyano-*trans*-hexahydrohydrindene-2-cyanoacetic acid, 941.
C₁₂H₁₆O₂N₂ Cyanoaceto- β -veratrylethylamide, 40.
C₁₂H₁₆O₂N₄ *cyclo*Heptanone dinitrophenylhydrazone, 748.
C₁₂H₁₇ON₂ Benzaldehyde piperidinoformylhydrazone, 1158.
C₁₂H₁₇O₂N Ethyl β -3-dihydroindolylpropionate, 3159.
 Methyl γ -3-dihydroindolylbutyrate, 3159.
C₁₂H₁₇O₂Br α -Bromo- α' -hydroxy-*trans*-hexahydrohydrindene-2:2-diacetolactone, 966.
C₁₂H₁₈O₂N₂ Ethyl di(β -cyanoethyl)malonate, 2551.
C₁₂H₁₈O₂Br₂ *aa'*-Dibromo-*trans*-hexahydrohydrindene-2:2-diacetic acid, 966.
C₁₂H₁₈ON Phenyl- ω -piperidinomethylcarbinol, and its hydrochloride, 1185.
 γ -o-Tolyl- $\alpha\beta$ -dimethylbutyramide, 1335.
C₁₂H₁₈ON₂ β -*o*-Tolylisopropyl methyl ketone semicarbazone, 1334.
C₁₂H₁₈ClS Phenyl η -chloroheptyl sulphide, 1700.
C₁₂H₂₀OS Phenyl η -hydroxyheptyl sulphide, 1700.
C₁₂H₂₀O₂N₂ 1- β -Aminoethyl-6:7-dimethoxytetrahydroisoquinoline, salts of, 42.
C₁₂H₂₁ON₂ *trans*-Hexahydrohydrindylidene-2-acetone semicarbazone, 972.
C₁₂H₂₁O₂N Ethyl β -1-octahydropridocolyglycidate, 3196.
C₁₂H₂₂IP *p*-Xylylmethyldiethylphosphonium iodide, 577.
C₁₂H₂₂I₃P *p*-Xylylmethyldiethylphosphonium tri-iodide, 577.
C₁₂H₂₂O₂N Ethyl β -3-carbethoxypiperidinopropionate, 3188.
C₁₂H₂₂OP *p*-Xylylmethyldiethylphosphonium hydroxide, salts of, 577.

- $C_{13}H_{25}N_2Cl$ Methyl-diethyl-methyl-diethyl- β -chlorotrimethylenediamine, picrate of, 1677.
 $C_{13}H_{30}IAs$ Methyltributylarsonium iodides, 187.
 $C_{13}H_{31}OAs$ Methyltributylarsonium hydroxides, salts of, 187.

13 IV

- $C_{13}H_6O_2N_8Cl_5$ Chloronitrobenzaldehyde tetrachlorophenylhydrazones, 1928.
 $C_{13}H_6O_2N_4Cl_4$ ω -Chloro-2:4-dinitrobenzaldehyde 2:4:6-trichlorophenylhydrazone, 2794.
 $C_{13}H_6O_6N_6Cl_3$ 2:4:6-Trinitrobenzaldehyde 2:4:6-trichlorophenylhydrazone, 1742.
 $C_{13}H_7OCl_2As$ 2-Dichloroarsinofluorenone, 621.
 $C_{13}H_7O_2N_8Cl_4$ Chloronitrobenzaldehyde trichlorophenylhydrazones, 1928.
 Nitrobenzaldehyde tetrachlorophenylhydrazones, 1927.
 $C_{13}H_7O_2Cl_2I$ 4:6-Dichloro-2-iodophenyl benzoate, 142.
 $C_{13}H_7O_2N_4Cl_3$ ω -Chloro-2:4-dinitrobenzaldehyde 2:4-dichlorophenylhydrazone, 2794.
 2:4-Dinitrobenzaldehyde 2:4:6-trinitrophenylhydrazone, 1742.
 $C_{13}H_7O_4N_4Br$ 3-Keto-1:2-*endo*-4'-bromo-2'-nitrophenylimino-2:3-dihydro-1:2-benzisodiazole 1-oxide, 2792.
 $C_{13}H_7O_4N_4Br_3$ ω -Bromo-2:4-dinitrobenzaldehyde 2:4-dibromophenylhydrazone, 2794.
 $C_{13}H_8O_2NCl_3$ 4-Chlorophenyl 2:4-dichlorophenyl carbamate, 144.
 3:4:5-Trichlorodiphenylamine-2'-carboxylic acid, 300.
 $C_{13}H_8O_2N_8Cl_3$ Nitrobenzaldehyde trichlorophenylhydrazones, 1927.
 $C_{13}H_8O_2N_4Cl_4$ Nitrobenzaldehyde tetrachlorophenylhydrazidines, 1928.
 $C_{13}H_8O_2ClI$ 4-Chloro-2-iodophenyl benzoate, 141.
 $C_{13}H_8O_2Cl_2I$ 4-Chloro-2-iodophenyl benzoate iododichloride, 141.
 $C_{13}H_8O_3Cl_4I_2$ 4:4'-Di-iododiphenyl carbonate bisiododichloride, 1109.
 Di-2-iodophenylcarbonate iododichloride, 143.
 $C_{13}H_8O_4N_4Cl_2$ 2:4-Dinitrobenzaldehyde 2:4-dichlorophenylhydrazone, 2796.
 $C_{13}H_8O_4N_4Br_2$ ω -Bromo-2:4-dinitrobenzaldehyde 4-bromophenylhydrazone, 2794.
 Bromonitrobenzaldehyde bromonitrophenylhydrazones, 2791.
 2:4-Dinitrobenzaldehyde 2:4-dibromophenylhydrazone, 2796.
 $C_{13}H_8O_6N_4Br$ Dibromonitrohydroxybenzaldehyde *p*-nitrophenylhydrazones, 1503.
 $C_{13}H_8O_6NAs$ 7-Nitrofluorenone-2-arsonic acid, and its sodium salt, 622.
 $C_{13}H_8O_7N_6Br$ Bromodinitrohydroxybenzaldehyde *p*-nitrophenylhydrazones, 1504.
 $C_{13}H_9ON_2Cl_3$ β -Benzoyl-2:4:6-trichlorophenylhydrazone, 1741.
 Salicylaldehyde 2:4:6-trichlorophenylhydrazone, 1742.
 $C_{13}H_9OCl_2I$ 4:6-Dichloro-2-iodophenyl benzyl ether, 141.
 $C_{13}H_9OBr_3S$ 2:5:5'-Tribromo-2'-hydroxydiphenyl sulphide, 720.
 $C_{13}H_9O_2NCl_3$ Dichlorodiphenylaminocarboxylic acids, 300.
 $C_{13}H_9O_2N_8Cl_2$ Nitrobenzaldehyde dichlorophenylhydrazones, 1927.
 $C_{13}H_9O_2N_6Br_2$ ω -Bromobenzaldehyde 4-bromo-2-nitrophenylhydrazone, 2791.
 $C_{13}H_9O_2N_4Cl_3$ Nitrobenzaldehyde trichlorophenylhydrazidines, 1928.
 $C_{13}H_9O_2Cl_2I$ 2-Iodophenyl benzoate iododichloride, 140.
 $C_{13}H_9O_2N_4Br$ Bromonitrohydroxybenzaldehyde *p*-nitrophenylhydrazones, 1503
 $C_{13}H_{10}OCII$ 2-Chloro-4-iodophenyl benzyl ether, 1108.
 $C_{13}H_{10}OCII$ 4-Chloro-2-iodophenyl benzyl ether, 141.

- C₁₃H₁₀O₂NI** 2-Iodophenyl phenylcarbamate, 140.
p-Iodophenyl phenylcarbamate, 1109.
- C₁₃H₁₀O₃NCl** 4-Chloro-2-nitrophenyl benzyl ether, 140.
 4-Chlorophenyl 3-nitrobenzyl ether, 2906.
- C₁₃H₁₀O₃NBr** Bromophenyl nitrobenzyl ethers, 2906.
- C₁₃H₁₀O₃NAs** 7-Aminofluorenone-2-arsonic acid, and its sodium salt, 622.
- C₁₃H₁₀O₄N₂Br** Bromonitrophenylnitrobenzenylhydrazidines, 2791.
- C₁₃H₁₀NCl₂As** Dichloromethyl-5:10-dihydrophenarsazines, 305.
- C₁₃H₁₀N₂SF₂** *s*-Di-(fluorophenyl)thiocarbamides, 3300.
- C₁₃H₁₁O₂N₂Cl** 4-Chloro-2-nitro-*N*-methylidiphenylamine, 2260.
- C₁₃H₁₁O₂N₂Br** 4-Bromo-2-nitrophenylbenzenylhydrazidine, 2791.
- C₁₃H₁₁O₃NS** 2-Nitrophenyl 4-hydroxy-*m*-tolyl sulphide, 3266.
- C₁₃H₁₁O₃N₂Cl** 5-Chloronitro-8-acetyldihydropentindole, 1995.
- C₁₃H₁₁O₃IS** *o*-Iodophenyl *p*-toluenesulphonate, 143.
p-Iodophenyl *p*-toluenesulphonate, 1109.
- C₁₃H₁₁O₄N₂As** 7-Nitro-2-methylphenarsazinic acid, 3273.
- C₁₃H₁₁O₄N₂S** Benzaldehyde nitrobenzenesulphonhydrazones, 626.
- C₁₃H₁₁O₅NS** 2-Nitrophenyl-4-hydroxy-*m*-tolylsulphone, 3267.
 2-Nitrophenyl 3-sulphino-*p*-tolyl ether, 3267.
- C₁₃H₁₁O₇N₂S** Dinitro-2-aminophenyl *p*-toluenesulphonates, 2348.
 2:4-Dinitro-6-*p*-toluenesulphonamidophenol, and its pyridine salt, 2346.
- C₁₃H₁₂ONCl** 5-Chloro-8-acetyldihydropentindole, 1995.
 4-Dimethylamino-1-naphthoyl chloride, 124.
- C₁₃H₁₂O₄N₂S** *p*-Toluenesulphon-*p*-nitroanilide, piperidine salt, 614.
- C₁₃H₁₂O₅N₂S** Nitroaminophenyl *p*-toluenesulphonates, 2348.
- C₁₃H₁₂O₆NAs** 3-Nitro-4-benzoyloxyphenylarsonic acid, 2475.
- C₁₃H₁₃ONBr₂** 5:7-Dibromo-8-acetyltetrahydropentindole, 3334.
- C₁₃H₁₃O₃N₂As** Benzaldehyde-*p*-arsonic acid phenylhydrazone, 2407.
- C₁₃H₁₃O₄N₂Cl** 5-Chloro-10-nitro-9-hydroxy-8-acetyltetrahydropentindole, 1995.
- C₁₃H₁₃O₅N₂As** 3'-Nitromethylidiphenylaminearsonic acids, 3272.
- C₁₃H₁₄ONBr** 5-Bromo-8-acetyltetrahydropentindole, 3333.
- C₁₃H₁₄O₄NAs** 3-Amino-4-benzoyloxyphenylarsonic acid, 2475.
- C₁₃H₁₅O₂N₂Cl** 1-Chloromethyl-1-cyano-6:7-dimethoxytetrahydroisoquinoline,
 41.
- C₁₃H₁₆O₂N₂S₂** β -Methyltrimethylene dithiolcarbonate *o*-carbomethoxyphenyl-
 hydrazone, 543.
- C₁₃H₁₆O₃NCl** β -Chloropropiono- β -veratrylethylamide, 40.
- C₁₃H₁₆O₅N₂As** Succinanilo-*n*-propylamide-*p*-arsonic acid, and its sodium salt,
 1747.
- C₁₃H₂₁O₃N₂Cl** α -4-Hydroxy-3-methoxyphenylethylidimethylamine methyl
 urethane hydrochloride, 1131.

13 V

- C₁₃H₇O₂NCl₂I** 4-Chloro-2-iodophenyl phenylcarbamate iododichloride, 141.
- C₁₃H₈O₂NCl₂I** 4:6-Dichloro-2-iodophenyl phenylcarbamate, 142.
 2-Iodophenyl 2:4-dichlorophenylcarbamate, 140.
p-Iodophenyl 2:4-dichlorophenylcarbamate, 1110.
- C₁₃H₉O₂NCl₂I** *o*-Iodophenyl phenylcarbamate iododichloride, 140.
p-Iodophenyl phenylcarbamate iododichloride, 1110.
- C₁₃H₉O₂NClI** 4-Chloro-2-iodophenyl phenylcarbamate, 141.
- C₁₃H₁₀O₂N₂ClAs** 10-Chloro-7-nitromethyl-5:10-dihydrophenarsazines, 3272.
- C₁₃H₁₀O₆N₂ClS** 1-Chloro-2:4-dinitro-5-*p*-toluenesulphonamidobenzene, 2353.

- C₁₃H₁₁O₃Cl₂IS** *o*-Iodophenyl *p*-toluenesulphonate iododichloride, 143.
p-Iodophenyl *p*-toluenesulphonate iododichloride, 1109.
C₁₃H₁₁O₄N₂ClIS 1-Chloro-4-nitro-5-*p*-toluenesulphonamidobenzene, 2353.
C₁₃H₁₅O₂NClIS *p*-Toluenesulphon-3-chloroanilide, 2352.
C₁₃H₁₅O₃N₂BrAs Benzaldehyde-*p*-arsonic acid *p*-bromophenylhydrazone, 2407.
C₁₃H₁₆O₅NS₂As Di(β -carboxyethyl) benzamide-*p*-thioarsinite, 3055.
C₁₃H₁₇O₆N₂S₂As Di(β -carboxy- β -aminoethyl) benz-*p*-thioarsinite, 3055.
C₁₃H₁₆O₅N₂S₂As Di(β -carboxy- β -aminoethyl) benzamide-*p*-thioarsinite, 3055.
C₁₃H₃₀O₄N₂Cl₆Pt Choline-pyruvylcholine chloroplatinate, 767.
C₁₃H₃₂O₃N₂Cl₆Pt Choline-propionylcholine chloroplatinate, 766.

C₁₄ Group.

- C₁₄H₇Cl₃** Trichloroanthracenes, 1784.
C₁₄H₈O₅ Purpurin, synthesis of, 3206.
C₁₄H₆Cl₂ Dichloroanthracenes, 1781.
C₁₄H₁₀O₃ Acetyldihydronaphthafuran-2-ones, 898.
C₁₄H₁₀O₅ 2-*O*-Benzoylphloroglucinaldehyde, and its salts, 2682.
C₁₄H₁₄O 5:7-Dimethoxy-3-acetyl-2-methyl-1:4-benzopyrone, 1250.
C₁₄H₁₄O₂ 4-Benzyloxyanisole, 256.
C₁₄H₁₄O₄ 7-Acetoxy-4-methyl-3-ethylcoumarin, 1264.
C₁₄H₁₆O₃ 4-Hydroxy-7-methyl-2-butyl-1:3-diketohydrindenes, 519.
 4-Hydroxy-7-methyl-2:2-diethyl-1:3-diketohydrindene, 518.
C₁₄H₁₆O₄ 5:7-Dimethoxy-2-methyl-3-ethyl-1:4-benzopyrone, 1253.
 5:7-Dimethoxy-4-methyl-3-ethylcoumarin, 1261.
C₁₄H₁₆O₇ ω :4-Diacetoxy-3:5-dimethoxyacetophenone, 2705.
C₁₄H₁₆N₂ *o*-Amino-*N*-ethylidiphenylamine, 2262.
C₁₄H₁₆O₇ Methyl salicylate rhamnoside, 1887.
C₁₄H₁₆O₈ Methyl salicylate β -glucoside, 1884.
C₁₄H₁₆O₉ 4- β -Glucosidyl-2-*O*-methylphloroglucinaldehyde, 2685.
C₁₄H₂₀O₂ *cyclo*Hexane-3:5-dione-1(2')-*spiro-trans*-hexahydrohydrindene, 973.
C₁₄H₂₂O₃ 2-Acetyl-*trans*-hexahydrohydrindene-2-acetic acid, 974.
C₁₄H₂₂O₄ Methyl 2-carboxy-*trans*-hexahydrohydrindene-2-acetate, 940.
 Methyl *trans*-hexahydrohydrindyl-2-malonate, 937.
 Methyl hydrogen *trans*-hexahydrohydrindene-2:2-diacetate, 943.
C₁₄H₂₂O₅ Ethyl 3-methyl-2-ethylcyclopentanone-2:3-dicarboxylate, 1551.
 Ethyl 1-methylcyclohexan-3-one-4-carboxylate-5-acetate, 2567.
C₁₄H₂₂O₆ α -Hydroxy- α' -methoxy-*trans*-hexahydrohydrindene-2:2-diacetic acid, 970.
C₁₄H₂₂O₉ 3:4:6-Triacetyl-2-methyl α -methylglucoside, 2859.
C₁₄H₂₃P *p*-Xylyldi-*n*-propylphosphine, 577.
C₁₄H₂₄O₄ Ethyl 3-methylcyclopentane-1:1-diacetate, 914, 1220.
C₁₄H₂₆O₃ *l*-Menthyl β -methoxypropionate, 2052.
C₁₄H₃₀N₂ Methyl-diethyltriethyl- $\Delta\alpha$ -propenylenediamine, picrate of, 1678.
 Triethylmethyl-diethyl- $\Delta\alpha$ -propenylenediamine, picrate of, 1679.

14 III

- C₁₄H₄O₂Cl₄** 1:2:5:8-Tetrachloroanthraquinone, 1792.
C₁₄H₅O₂Cl₃ Trichloroanthraquinones, 1782.
C₁₄H₇O₃Cl 2-Chloro-3-hydroxyanthraquinone, 1787.

- C₁₄H₇O₄I** 3-Iodoalizarin, 2622.
 3-Iodoisochanthraflavic acid, 2623.
C₁₄H₈O₂N₂ Naphthalimidoacetonitrile, 874.
C₁₄H₈O₄N Naphthalimidoacetic acid, 874.
C₁₄H₉O₄Cl 3'-Chloro-4'-hydroxybenzoylbenzoic acid, 1787.
C₁₄H₁₀O₂S Hydroxymethylthioxanthenes, 524.
C₁₄H₁₀O₂N₂ Naphthalimidoacetamide, 874.
C₁₄H₁₀O₆N₄ Piperonal dinitrophenylhydrazone, 758.
C₁₄H₁₀NCl 9- ω -Chloromethylphenanthridine, 2451.
C₁₄H₁₁ON 1-Methyl- β -naphtha-2-quinolone, 782.
C₁₄H₁₁O₂N Oximinodibenzyl ketone, 2024.
C₁₄H₁₁O₂Cl₃ 3:3':5'-Trichloro-5-*p*-tolylxy-*p*-cresol, 1949.
C₁₄H₁₁O₂I ω -2'-Iodophenoxyacetophenone, 142.
 o-p-Iodophenoxyacetophenone, 1108.
C₁₄H₁₁O₂N₃ 5:4'-Dinitro-2-acetamidodiphenyl ether, 532.
C₁₄H₁₁Nl₂ 2-Iodo- β -naphthaquinoline methiodide, 783.
C₁₄H₁₂O₂N₂ *p*-Nitrobenzophenone oxime β -*N*-methyl ether, 2193.
C₁₄H₁₂O₄N₂ 5-Nitro-2-acetamidodiphenyl ether, 531.
C₁₄H₁₂O₄N₄ Phenylacetaldehyde dinitrophenylhydrazones, 758.
C₁₄H₁₂O₅N₄ Anisaldehyde dinitrophenylhydrazone, 758.
C₁₄H₁₂O₂S 1-Carboxymethylthiol-2-naphthoxyacetic acid, 919.
C₁₄H₁₂O₇N₂ 5:5'-Dinitro-2:2'-dimethoxydiphenyl ether, 3175.
C₁₄H₁₂NCl Benzylidene-*p*-chlorobenzylamine, 1233.
 p-Chlorobenzylidenebenzylamine, 1232.
C₁₄H₁₂NBr Benzylidene-*p*-bromobenzylamine, 1234.
 p-Bromobenzylidenebenzylamine, 1234.
C₁₄H₁₂NI Benzylidene-*p*-iodobenzylamine, 1236.
 p-Iodobenzylidenebenzylamine, 1235.
C₁₄H₁₃ON 3-Acetyldiphenylamine, 2386.
C₁₄H₁₃OCl 3-Chloro-*p*-tolyl benzyl ether, 2917.
C₁₄H₁₃OBr 3-Bromo-*p*-tolyl benzyl ether, 2917.
C₁₄H₁₃O₂N₂ Hydroxymethoxybenzaldehyde *p*-nitrophenylhydrazones, 85.
C₁₄H₁₃O₃N₃ *p*-Nitrophenacyl alcohol phenylhydrazone, 2426.
C₁₄H₁₃O₃As *p*-Acetyldiphenylarsonic acid, 2387.
C₁₄H₁₃O₂N Nitro-4-benzyloxyanisoles, 256.
C₁₄H₁₄O₂N₂ 4-Hydroxy-2-methoxybenzaldehyde phenylhydrazone, 85.
 o-Nitro-*N*-ethylidiphenylamine, 2262.
C₁₄H₁₄O₄S₄ Phenylsulphonyl-*p*-tolylsulphonylmethane, 2641.
C₁₄H₁₄O₅S 5-Hydroxy-2-methoxyphenyl *p*-toluenesulphonate, 1243.
C₁₄H₁₄O₂S₂ Phenylsulphonyl-*p*-tolylthiomethane, 2641.
C₁₄H₁₅O₂N 2-Benzyloxy-*p*-anisidine, 1242.
C₁₄H₁₅O₂N Ethyl 3-methoxy-2-naphthylcarbamate, 376.
C₁₄H₁₅O₇N₃ Ethyl 5:10-dinitro-9-hydroxytetrahydropentindole-8-carboxylate,
 2224.
C₁₄H₁₅O₁₀N 2-Nitro-3:4-diethylcarbonatophenylacetic acid, 2879.
C₁₄H₁₆O₂N₂ 4-Acetamidodimethyl- α -naphthylamine, 126.
C₁₄H₁₆O₂N₂ 6-Nitro-10:10-dihydroxy-9-acetylhexahydrocarbazole, 2224.
C₁₄H₁₇O₂N 4:13-Dehydro-9:10-dimethoxy-1:2:3:5:6:13-hexahydrobenzopyrro-
 coline, picrate of, 45.
 Substance, from 2-diethylaminomethylcyclohexanone and *o*-aminobenzal-
 dehyde, 3095.

- C₁₄H₁₇O₂N₃** Phthalo- β -piperazinoethylimide, 3101.
C₁₄H₁₇O₂Br Acetylisochoavibetol acetoxybromide, 1474.
 Acetylisoegenol acetoxybromide, 1472.
C₁₄H₁₈O₂N₂ α -Cyano-*trans*-hexahydrohydrindene-2:2-diacetamide, 939.
C₁₇H₁₈O₄N₄ *cyclo*Octanone dinitrophenylhydrazone, 758.
C₁₄H₁₈ON₃ Acetone piperidinoformylhydrazone, 1158.
C₁₄H₁₉O₂N 9:10-Dimethoxy-1:2:3:5:6:13-hexahydrobenzpyrrocoline, and its salts, 45.
 Ethyl hexahydrohydrindylidene-2-cyanoacetates, 936, 948.
C₁₄H₁₉O₂N₅ Benzaldehyde ϵ -piperidinoformylcarbohydrazone, 1156.
C₁₄H₁₉O₂N Substance, from *p*-anisidine and ethyl methylacetoacetate, 221.
C₁₄H₁₉NS Phenyltrimethylammonium thiophenoxide, 1180.
C₁₄H₂₁ON Diisopropylacetanilide, 2338.
C₁₄H₂₁O₂N Ethyl *r-trans*-hexahydrohydrindyl-2-cyanoacetate, 937.
d- β -Octyl nicotinate, 1481.
d- β -Octyl picolinate, 1481.
C₁₄H₂₁O₄N Ethyl α -cyanodimethyl- Δ^7 -pentene-*ac*-dicarboxylates, 2772.
C₁₄H₂₁ClS Phenyl θ -chloro-octyl sulphide, 1700.
C₁₄H₂₂OS Phenyl θ -hydroxyoctyl sulphide, 1700.
C₁₄H₂₃O₂N₂ Lupinylsuccinimide, 436.
C₁₄H₂₄O₂Tl₂ Dimethylthallium tetra-acetyethane, 2242.
C₁₄H₂₅O₄N Ethyl γ -2-carbethoxypiperidinobutyrate, 441.
 Ethyl γ -3-carbethoxypiperidinobutyrate, 3189.
C₁₄H₂₅O₇N Lupinine *d*-tartrate, 3198.
C₁₄H₃₀N₂I₂ ω -Dimethylaminolupinane dimethiodide, 434.
C₁₄H₃₂ON₂ Methyl-diethylmethyl-diethyl- β -methoxytrimethylenediamine, salts of, 1674.
 Triethyl- γ -diethylamino- β -methoxy-*n*-propylamine, salts of, 1674.
C₁₄H₃₂IAs Ethyltri-*n*-butylarsonium iodide, 187.

14 IV

- C₁₄H₄O₄Cl₂S** Chloroanthraquinonesulphonyl chlorides, 1780.
C₁₄H₄O₄Cl₂S Dichloroanthraquinonesulphonic acids, sodium salts, 1788.
C₁₄H₄O₈ClS₂ Chloroanthraquinonedisulphonic acids, sodium salts, 1781.
C₁₄H₇O₂N₃Cl₂ 2':6'-Dichloro-4'-nitro-3-phenylphthalaz-1-one, and its picrate, 1084.
C₁₄H₇O₂N₃Br₂ 2':6'-Dibromo-4'-nitro-3-phenylphthalaz-1-one, and its picrate, 1084.
C₁₄H₇O₂ClS Chloroanthraquinonesulphonic acids, sodium salts, 1779.
C₁₄H₈O₂NCl Naphthalimidoacetyl chloride, 874.
C₁₄H₈O₂N₄Br₂ 6-Nitro-1:2-*endo*-3':5'-dibromo-*p*-tolylimino-3-keto-2:3-dihydro-1:2-benzisodiazole, 2795.
C₁₄H₈O₂N₄Br₂ 6-Nitro-1:2-*endo*-3':5'-dibromo-*p*-tolylimino-3-keto-2:3-dihydro-1:2-benzisodiazole 1-oxide, 2795.
C₁₄H₈ONCl₂ 2':6'-Dichloro-*N*-phenylphthalimidine, 1083.
C₁₄H₈ON₃Cl₂ 2':6'-Dichloro-4'-amino-3-phenylphthalaz-1-one, 1082.
C₁₄H₈ON₃Br₂ 2':6'-Dibromo-4'-amino-3-phenylphthalaz-1-one, 1082.
C₁₄H₈O₂N₃Br₂ 3-Keto-1:2-*endo*-3':5'-dibromo-*o*-tolylimino-2:3-dihydro-1:2-benzisodiazole 1-oxide, 2791.
C₁₄H₉O₂N₄Br 6-Nitro-1:2-*endo*-3'-bromo-*p*-tolylimino-3-keto-2:3-dihydro-1:2-benzisodiazole, 2795.
C₁₄H₉O₃BrS Bromohydroxymethoxythioxanthenes, 526.

- $C_{14}H_9O_2N_4Cl_3$ ω -Chloro-2:4-dinitrobenzaldehyde 3:5-dichloro-*p*-tolylhydrazone, 2795.
- $C_{14}H_9O_2N_4Br$ 6-Nitro-1:2-*endo*-3'-bromo-*p*-tolylimino-3-keto-2:3-dihydro-1:2-benzisodiazole, 2795.
- $C_{14}H_9O_2N_4Br_3$ ω -Bromo-2:4-dinitrobenzaldehyde 3:5-dibromo-*p*-tolylhydrazone, 2795.
- $C_{14}H_9O_2NS$ Aminoanthraquinonesulphonic acids, and their sodium salts, 1782.
- $C_{14}H_9O_2BrS$ 4-Bromo-1-hydroxy-2-methoxythioxanthone, 527.
- $C_{14}H_9O_2N_2Cl_2$ 4:4'-Dichloro-2':5'-dinitro-2-acetamidodiphenyl ether, 535.
- $C_{14}H_9O_2NS_2$ Aminoanthraquinonedisulphonic acids, sodium salts, 1784.
- $C_{14}H_{10}ONCl_3$ Benzoyltrichloro-*o*-toluidine, 78.
- $C_{14}H_{10}ON_2Cl_2$ 2':6'-Dichloro-4'-amino-*N*-phenylphthalimidine, 1082.
- $C_{14}H_{10}ON_3Br$ 3-Keto-1:2-*endo*-3'-bromo-*o*-tolylimino-2:3-dihydro-1:2-benzisodiazole, 2790.
- $C_{14}H_{10}O_2N_3Br$ 3-Keto-1:2-*endo*-3'-bromo-*o*-tolylimino-2:3-dihydro-1:2-benzisodiazole 1-oxide, 2790.
- $C_{14}H_{10}O_2N_2Br_3$ Bromonitrobenzaldehyde dibromotolylhydrazones, 2789.
- $C_{14}H_{10}O_2N_2Br_2$ 5:4'-Dibromo-3-nitro-4-acetamidodiphenyl, 2227.
- $C_{14}H_{10}O_2N_2Cl_2$ 4:4'-Dichloro-5-nitro-2-acetamidodiphenyl ether, 535.
- $C_{14}H_{10}O_2N_4Cl_2$ ω -Chloro-2:4-dinitrobenzaldehyde 3-chloro-*p*-tolylhydrazone, 2795.
- 2:4-Dinitrobenzaldehyde 3:5-dichloro-*p*-tolylhydrazone, 2796.
- $C_{14}H_{10}O_4N_4Br_2$ ω -Bromo-2:4-dinitrobenzaldehyde 3-bromo-*p*-tolylhydrazone, 2794.
- 2:4-Dinitrobenzaldehyde 3:5-dibromo-*p*-tolylhydrazone, 2796.
- $C_{14}H_{10}O_2N_2Cl$ Chlorodinitro-2'-acetamidodiphenyl ethers, 533.
- $C_{14}H_{11}ONCl_2$ Benzoyldichloro-*p*-toluidine, 79.
- $C_{14}H_{11}ON_2Br$ 2'-Bromo-4'-amino-*N*-phenylphthalimidine, 1083.
- $C_{14}H_{11}O_2NCl_2$ 4:4'-Dichloro-2-acetamidodiphenyl ether, 534.
- $C_{14}H_{11}O_2N_2Br_2$ Bromonitrobenzaldehyde bromotolylhydrazones, 2788.
- $C_{14}H_{11}O_2N_2I$ ω -*p*-Iodophenoxyacetophenone iododichloride, 1108.
- $C_{14}H_{11}O_3NCu$ Copper oximinodibenzyl ketone, 2025.
- $C_{14}H_{11}O_2N_3Br$ 5-Bromo-3-nitro-4-acetamidodiphenyl, 2227.
- $C_{14}H_{11}O_4N_2Cl$ Chloro-5'-nitro-2'-acetamidodiphenyl ethers, 532.
- $C_{14}H_{11}O_4N_2Br$ 4'-Bromo-5-nitro-2-acetamidodiphenyl ether, 535.
- $C_{14}H_{11}O_4N_2Cl$ 2:4-Dinitrobenzaldehyde 3-chloro-*p*-tolylhydrazone, 2796.
- $C_{14}H_{11}O_4N_2Br$ 2:4-Dinitrobenzaldehyde 3-bromo-*p*-tolylhydrazone, 2796.
- $C_{14}H_{11}O_4N_2S$ Piperonal nitrobenzenesulphonhydrazones, 625.
- $C_{14}H_{11}N_4S_2Au$ 2-Aurothiolbenzimidazole-2-thiolbenzimidazole, 3041.
- $C_{14}H_{12}ONCl$ Chloroacetyl-*o*-xenylamine, 2450.
- $C_{14}H_{12}O_2NCl$ Chloro-2'-acetamidodiphenyl ethers, 532.
- 5-Chloro-2-methyldiphenylamine-2'-carboxylic acid, 300.
- $C_{14}H_{12}O_2NI$ 4-Iodo-2'-acetamidodiphenyl ether, 536.
- $C_{14}H_{12}O_2N_2Br_2$ Dibromotolylnitrobenzenylhydrazidines, 2789.
- $C_{14}H_{12}O_2NCl$ 3-Chloro-*p*-tolyl *p*-nitrobenzyl ether, 2917.
- $C_{14}H_{12}O_2NBr$ 3-Bromo-*p*-tolyl *p*-nitrobenzyl ether, 2917.
- $C_{14}H_{12}O_2NAs$ Acetylphenarsazinic acid, 2385.
- $C_{14}H_{12}O_4N_2As_2$ 4-Arsenoanthranilic acid, 3250.
- 5:5'-Arsenoanthranilic acid, 3255.
- $C_{14}H_{12}O_4N_2Co$ Cobaltous *o*-hydroxybenzaldoxime, 107.
- $C_{14}H_{12}O_4N_2Ni$ Nickel *o*-hydroxybenzaldoxime, 107.

- $C_{14}H_{12}O_4N_3As$ Fluorenone-2-arsonic acid semicarbazone, 622.
 $C_{14}H_{12}O_4Cl_2S_3$ Phenylsulphonylmethylsulphonyl-3:5-dichlorophenylthio-
methane, 2643.
 $C_{14}H_{12}O_6NBr$ Diacetyl derivative of methyl 6-bromo-3-hydroxyindole-2-carb-
oxylate, 74.
 $C_{14}H_{12}O_6NS_2$ Sulphodehydrothioltoluene-*p*-arsonic acid, 3281.
 $C_{14}H_{12}O_6N_2S_2$ Dinitrodiphenyldithioethane dioxides, 1686.
 $C_{14}H_{12}O_6Cl_2S_3$ Phenylsulphonylmethylsulphonyl-3:5-dichlorophenylthio-
methane, 2643.
 $C_{14}H_{12}O_8N_2S_2$ Dinitrodiphenylethanedisulphones, 1686.
 $C_{14}H_{13}O_2NS_2$ *p*-Nitrodiphenyldithioethane, 1687.
 $C_{14}H_{13}O_2N_2Cl$ 4-Chloro-2-nitro-*N*-ethylidiphenylamine, 2260.
 $C_{14}H_{13}O_2N_2Br$ Bromotolynitrobenzenylhydrazidines, 2789.
 $C_{14}H_{13}O_4NS_2$ *p*-Nitrodiphenylethane disulphoxides, 1687.
 $C_{14}H_{13}O_4N_2Cl$ Ethyl 5-chloronitrodihydropentindole-8-carboxylate, 1996.
 $C_{14}H_{13}O_6NS_2$ *p*-Nitrodiphenylethanedisulphone, 1688.
 $C_{14}H_{14}O_2NCl$ Ethyl 5-chlorodihydropentindole-8-carboxylate, 1996.
 $C_{14}H_{14}O_2NAs$ 3-Acetyldiphenylamine-6'-arsonic acid, 2384.
 4-Acetyldiphenylamine-6'-arsonic acid, 2405.
 $C_{14}H_{15}O_2N_2As$ Acetophenone-*p*-arsonic acid phenylhydrazone, 2401.
 $C_{14}H_{15}O_4NS$ 5-Amino-2-methoxyphenyl *p*-toluenesulphonate, 1242.
 $C_{14}H_{15}O_4N_2Cl$ 5-Chloro-10-nitro-9-hydroxytetrahydropentindole-8-carboxylate,
1996.
 $C_{14}H_{16}O_2N_2Cl$ 2-Nitro-4-amino-*N*-ethylidiphenylamine, 2258.
 $C_{14}H_{16}O_6NBr$ 6-Bromoindican, 75.
 $C_{14}H_{18}O_2NCl$ 4:3-Dehydro-9:10-dimethoxy-1:2:3:5:6:13-hexahydrobenzpyrro-
colinium chloride, 45.
 $C_{14}H_{19}O_2N_2As$ Malonanilpiperidide-*p*-arsonic acid, and its sodium salt, 1746.
 $C_{14}H_{20}O_2NCl$ η -Chloroheptyl phenylurethane, 1699.
 $C_{14}H_{20}O_2NBr$ γ -Bromobutyro- β -veratrylethylamide, 40.
 $C_{14}H_{22}ONCl$ Phenylmethyl- ω -piperidinomethylcarbinol hydrochloride, 1185.
 $C_{14}H_{22}O_2N_2S$ Benzenesulphonyl-*dl*- β -2:3:5:6-tetramethylpiperazine, 1163.
 $C_{14}H_{23}O_2N_2I$ α -3-Hydroxy-4-methoxyphenylethyldimethylamine methyl-
urethane methiodide, 1129.

14 V

- $C_{14}H_9N_4S_6As_2Au$ 2-Aurothiolbenzimidazole-5-arsenic disulphide-2-thiolbenz-
imidazole-5-arsenic disulphide, 3043.
 $C_{14}H_{11}ONClAs$ 10-Chloroacetyl-5:10-dihydrophenarsazines, 2384.
 $C_{14}H_{11}ONBrAs$ 10-Bromoacetyl-5:10-dihydrophenarsazine, 2384.
 $C_{14}H_{14}O_5N_2BrAs$ Acetophenone-*p*-arsonic acid *p*-bromophenylhydrazone, 2401.
 $C_{14}H_{16}O_6NS_2As$ Di(β -carboxyethyl)acetanilide *p*-thioarsinite, 3053.
 $C_{14}H_{20}O_2N_2S_2As$ Di(β -carboxy- β -aminoethyl)acetanilide *p*-thioarsinite, 3053.
 $C_{14}H_{34}O_2N_2Cl_4Pt$ Choline-*n*-butyrylcholine chloroplatinate, 766.

14 VI

- $C_{14}H_{13}O_2N_2S_2As_2Au$ 5-Arsono-2-aurothiolbenzimidazole-5-arsono-2-thiolbenz-
imidazole, 3040.

C_{15} Group.

- $C_{15}H_{12}$ Methanthrene from podocarpic acid, 2294.
 4-Methylphenanthrene, 2296.

15 II

- C₁₅H₁₀O₂** Diphenyl-4-propionic acid, 2479.
4-Methylphenanthraquinone, 2297.
4-Phenylcoumarin, 1703.
- C₁₅H₁₀O₄** *iso*Anthraflavic acid methyl ether, 156.
- C₁₅H₁₀O₇** Tricetin, 2625.
- C₁₅H₁₂O₂** 3:4-Dimethyl- α -naphthacoumarin, 2432.
2:3-Dimethyl-1:4- α -naphthapyrone, 2431.
Diphenyl-4-acrylic acid, 2478.
3-Methoxy-9-anthranol, 152.
1-Methoxyanthrone, 162.
- C₁₅H₁₂O₃** 5-Hydroxy-2-ethylperinaphth-1:3-diketohydrindene, 278.
6-Hydroxy-3-methoxyanthranol, 155.
1-Hydroxymethoxyanthrones, 167.
- C₁₅H₁₂O₅** *O*-Benzoylphloracetophenones, 1248.
- C₁₅H₁₃N** Dihydronaphthapentindoles, 98.
- C₁₅H₁₄O₄** 2-Hydroxy-4-benzoyloxy-6-methoxybenzaldehyde, 2676.
- C₁₅H₁₄O₆** 5:7-Diacetoxy-2:3-dimethyl-1:4-benzopyrone, 1260.
7:8-Diacetoxy-2:3-dimethyl-1:4-benzopyrone, 1879.
5:7-Diacetoxy-3:4-dimethylcoumarin, 1259.
7:8-Diacetoxy-3:4-dimethylcoumarin, 1880.
- C₁₅H₁₅N** Benzylidene-*p*-methylbenzylamine, 1239.
p-Methylbenzylidenebenzylamine, 1238.
- C₁₅H₁₆O₄** Di-(*o*-hydroxymethylphenoxy)methane, 1770.
Di-*p*-methoxyphenyl methylene ether, 1769.
- C₁₅H₁₆O₉** Aesculin, 1288.
- C₁₅H₁₆N₂** *cyclo*Pentanone- α -naphthylhydrazone, 98.
- C₁₅H₁₈O₃** 4-Hydroxy-7-methyl-2-*n*-amyl-1:3-diketohydrindenes, 520.
- C₁₅H₂₀O₂** Ethyl *o*-xylylmethylacetoacetate, 1334.
- C₁₅H₂₀N₂** 2- β -Diethylaminoethylquinoline, and its picrate, 3093.
- C₁₅H₂₂O₂** *p*-Tolyl *n*-octoate, 457.
- C₁₅H₂₂O₅** 2-Acetyl-*trans*-hexahydrohydrindene-2-malonic acid, 972.
Methyl α -keto-*trans*-hexahydrohydrindene-2:2-diacetate, 967.
- C₁₅H₂₂O₃** Ethyl 2-acetyl-*trans*-hexahydrohydrindene-2-acetate, 975.
- C₁₅H₂₄O₄** Ethyl hydrogen *trans*-hexahydrohydrindene-2:2-diacetate, 963.
Methyl *trans*-hexahydrohydrindene-2:2-diacetate, 943.
- C₁₅H₂₆N₂** Sparteines, and their salts, 433.
- C₁₅H₂₈O₃** *l*-Menthyl γ -methoxybutyrate, 2053.

15 III

- C₁₅H₉OCl** 3-Phenanthroyl chloride, 504.
- C₁₅H₁₀O₃N₂** 4-Benzoylaminophthalimide, 81.
- C₁₅H₁₀NBr** 11-Bromobenzpentindole, 3334.
- C₁₅H₁₁O₂N** 5:14-Dehydro-10:11-dimethoxy-1:2:3:4:6:7-hexahydrobenzpyridocoline, salts of, 46.
- C₁₅H₁₁O₂I** *p*-Iodophenyl cinnamate, 1109.
- C₁₅H₁₁O₂N** 4- and 5-Benzamidophthalides, 869.
Piperonylidene-3-keto-4:5-dihydrodi-(1:2)-pyrrole, 54.
- C₁₅H₁₁O₃N₃** 4'-Nitro-3-phenyl-4-methylphthalaz-1-one, and its salts, 1070.
Nitrophenylmethylphthalazones, and their salts, 1921.

- C₁₅H₁₁O₅Cl** Fisetinidin chloride, 2735.
Luteolinidin chloride, 2734.
- C₁₅H₁₁N₂Cl₃** Cinnamaldehyde 2:4:6-trichlorophenylhydrazone, 1742.
- C₁₅H₁₅ON₂** 3-Phenyl-1-methylphthalaz-4-one, 1925.
- C₁₅H₁₅O₂N₂** Nitro-9:10-dihydro- α' β' -naphthapentindole, 101.
- C₁₅H₁₅O₂Br₂** $\alpha\beta$ -Dibromo- β -4-diphenylpropionic acid, 2478.
- C₁₅H₁₅O₃N₂** 14-Nitro-6-hydroxy-6:14-dihydrobenzopentindole, 105.
- C₁₅H₁₅O₃S** 1-Hydroxy-2-methoxy-4-methylthioxanthone, 526.
- C₁₅H₁₅O₅S** 1:2-Dimethoxythioxanthone dioxide, 527.
1-Hydroxy-2-methoxy-4-methylthioxanthone dioxide, 527.
- C₁₅H₁₅ON** 1-Ethyl- β -naphtha-2-quinolone, 783.
- C₁₅H₁₅ON₃** 4'-Amino-3-phenyl-4-methylphthalaz-1-one, 1072.
Aminophenylmethylphthalazones, 1922.
- C₁₅H₁₅OBr** Phenyl α -bromo- β -phenylethyl ketone, 1183.
- C₁₅H₁₅O₂N** 4'-Hydroxy-*N*-phenyl-3-methylphthalimidine, 1073.
4-Methylbenzil α -oximes, 2026.
- C₁₅H₁₅O₃N** Acetamidophenyl benzoates, 2966.
3-Acetyldiphenylamine-2'-carboxylic acid, 2386.
- C₁₅H₁₅O₄N** Benzyl *p*-nitrophenylacetate, 2884.
- C₁₅H₁₅O₄N₃** *o*-Carboxyacetophenone nitrophenylhydrazones, 1923.
- C₁₅H₁₅NI₂** 2-Iodo- β -naphthaquinoline ethiodide, 783.
- C₁₅H₁₅N₂Br** α -Hydrindone *o*-bromophenylhydrazone, 3335.
- C₁₅H₁₅ON₂** 3'-Amino-*N*-phenyl-3-methylphthalimidine, 1922.
4'-Amino-*N*-phenyl-3-methylphthalimidine, 1072.
- C₁₅H₁₅O₄S** *dl*- α -Carboxybenzil-*p*-tolylsulphone, 2282.
- C₁₅H₁₅ON** 3:4-Dimethylbenzanilide, 2327.
- C₁₅H₁₅ON₃** 1-Keto-3-(3'-aminophenyl)-4-methyltetrahydrophthalazine, 1922.
- C₁₅H₁₅O₂N** *p*-Ethoxybenzophenoneoxime, 893.
Methylbenzoinoxime, 2023.
- C₁₅H₁₅ON₂** *o*-Acetamido-*N*-methyl-diphenylamine, 2261.
- C₁₅H₁₅O₂N₂** Benzenylveratrylamidine, salts of, 2996.
- C₁₅H₁₅O₃N₂** 2-Hydroxy-3:4-dimethoxybenzaldehyde phenylhydrazone, 2545.
- C₁₅H₁₅O₄S₃** Phenylsulphonylmethylsulphonyl-*p*-tolylthiomethane, 2643.
Phenylsulphonyl-*p*-tolylsulphonylmethylthiomethane, 2643.
- C₁₅H₁₅O₃S₃** Phenylsulphonyl-*p*-tolylsulphonylmethylsulphonylmethane, 2643.
- C₁₅H₁₆NAs** 10-Propyl-5:10-dihydrophenarsazines, 2521.
- C₁₅H₁₆N₂Br** *p*-Dimethylaminobenzaldehyde *p*-bromophenylhydrazone, 1232.
- C₁₅H₁₇ON₃** 1-1-Pyrroylethyl methyl ketone phenylhydrazone, 54.
- C₁₅H₁₇O₂N** 1-Carboxy-3-methylcyclopentane-1-acetanil, 1224.
- C₁₅H₁₇O₂N₃** Hexahydrohydrindene-2:2-dicyanoacetimides, 942, 947.
- C₁₅H₁₇O₆N₃** Phenyltrimethylammonium 2:4-dinitrophenoxide, 1177.
- C₁₅H₁₈O₂N₃** Phthalo- β -piperidinoethylimide, 3098.
- C₁₅H₁₈O₃N₃** Phenyltrimethylammonium nitrophenoxides, 1176.
- C₁₅H₁₈O₄N₂** Hexahydrohydrindene-2:2-dimalonimides, 944.
- C₁₅H₁₉ON** Phenyltrimethylammonium phenoxide, 1178.
- C₁₅H₁₉O₂N₃** *l*-4-*iso*Propyl- Δ^2 -cyclohexenone *p*-nitrophenylhydrazone, 1368.
- C₁₅H₁₉O₃N** 1-Carboxy-3-methylcyclopentane-1-acetanilic acid, 1224.
- C₁₅H₁₉SAs** Phenyltrimethylarsonium thiofenoxide, 1181.
- C₁₅H₂₀O₂N₂** Ethyl 2-cyano-*trans*-hexahydrohydrindene-2-cyanoacetate, 941.
- C₁₅H₂₁ON** Ethyl α -cyanohexahydroindanyl-2-propionates, 938, 950.

- $C_{15}H_{21}O_2N$ 10:11-Dimethoxy-1:2:3:4:6:7-hexahydrobenzpyridocoline, and its salts, 47.
 $C_{15}H_{21}O_2N_3$ 4-isoPropylcyclohexanone *p*-nitrophenylhydrazone, 1369.
 $C_{15}H_{21}O_2N_5$ Acetophenone ϵ -piperidinoformylcarbohydrazone, 1156.
 $C_{15}H_{21}O_4N_3$ *aa'*-Dicarbamyl-*trans*-hexahydrohydrindene-2:2-diacetamide, 942.
 $C_{15}H_{22}O_2N_2$ 6-Hydroxy-2-keto-3-cyano-6-methylpiperidine-4(2')-*spiro-trans*-hexahydrohydrindene, 972.
 $C_{15}H_{22}O_3N_2$ Substance, from oxidation of oxylypanine, 3199.
 $C_{15}H_{23}O_2N_3$ *n*-Nonan-4-one *p*-nitrophenylhydrazone, 2082.
 $C_{15}H_{23}O_4Br$ Ethyl hydrogen α -bromo-*trans*-hexahydrohydrindene-2:2-diacetate, 964.
 $C_{15}H_{23}O_5N$ 2:3:6-Trimethyl mannose anilide, 1351.
 $C_{15}H_{23}ClS$ Phenyl *t*-chlorononyl sulphide, 1700.
 $C_{15}H_{24}ON_2$ Lupanines, and their salts, 432.
 $C_{15}H_{24}OS$ Phenyl *t*-hydroxynonyl sulphide, 1700.
 $C_{15}H_{24}O_2N_6$ *cyclo*Pentane-3:4-dione-1(2')-*spiro-trans*-hexahydrohydrindene di-semicarbazone, 975.
 $C_{15}H_{24}O_5N_2$ 3:4:6-Trimethyl-2-deoxygluconic acid phenylhydrazide, 1137.
 $C_{15}H_{24}O_6N_2$ 2:3:4-Trimethyl δ -galactonolactone phenylhydrazide, 263.
 $C_{15}H_{25}O_3N_3$ 2-Acetyl-*trans*-hexahydrohydrindene-2-acetic acid semicarbazone, 974.
 $C_{15}H_{26}O_4Ti_2$ Dimethylthallium tetra-acetylpropane, 2243.
 $C_{15}H_{26}IP$ *p*-Xylylmethyl-di-*n*-propylphosphonium iodide, 577.
 $C_{15}H_{26}I_3P$ *p*-Xylylmethyl-di-*n*-propylphosphonium tri-iodide, 577.
 $C_{15}H_{27}OP$ *p*-Xylylmethyl-di-*n*-propylphosphonium hydroxide, salts of, 577.
 $C_{15}H_{28}OAs$ Tri-*n*-amylarsine oxide, 185.
 $C_{15}H_{28}Cl_2As$ Tri-*n*-amylarsine dichloride, 186.
 $C_{15}H_{28}Br_2As$ Tri-*n*-amylarsine dibromide, 186.

15 IV

- $C_{15}H_9O_2NCl$ 1- δ -Chlorobutyl-6:7-dimethoxy-3:4-dihydroisoquinoline, salts of, 46.
 $C_{15}H_9O_3N_2Br$ *p*-Nitrobenzaldehyde-6-bromoindogenide, 76.
 $C_{15}H_9O_3N_3Cl_2$ 2':6'-Dichloro-4'-nitro-3-phenyl-4-methylphthalaz-1-one, and its picrate, 1085.
 $C_{15}H_9O_3N_3Br_2$ 2':6'-Dibromo-4'-nitro-3-phenyl-4-methylphthalaz-1-one, and its picrate, 1085.
 $C_{15}H_{10}O_2NCl$ *p*-Chlorobenzylphthalimide, 1233.
 $C_{15}H_{10}O_2NBr$ *p*-Bromobenzylphthalimide, 1234.
 $C_{15}H_{10}O_2NI$ *p*-Iodobenzylphthalimide, 1235.
 $C_{15}H_{10}O_4N_2As$ 10-Nitroquinbenzarsazinic acid, 1942.
 $C_{15}H_{11}ON_3Cl_2$ 2':6'-Dichloro-4'-amino-3-phenyl-4-methylphthalaz-1-one, 1086.
 $C_{15}H_{11}ON_3Br_2$ 2':6'-Dibromo-4'-amino-3-phenyl-4-methylphthalaz-1-one, 1086.
 $C_{15}H_{11}O_2N_2Cl_3$ β -Benzoyl- α -acetyl-2:4:6-trichlorophenylhydrazide, 1741.
 $C_{15}H_{11}O_2Cl_2I$ *p*-Iodophenyl cinnamate iododichloride, 1109.
 $C_{15}H_{11}O_2Br_2I$ *p*-Iodophenyl $\alpha\beta$ -dichloro- β -phenylpropionate, 1109.
 $C_{15}H_{11}O_3Br_2I$ *p*-Iodophenyl $\alpha\beta$ -dibromo- β -phenylpropionate, 1109.
 $C_{15}H_{11}O_3BrS$ 4-Bromo-1:2-dimethoxythioxanthone, 525.
 $C_{15}H_{11}O_3Br_2S$ 4-Bromo-1:2-dimethoxythioxanthone dioxide, 527.
 $C_{15}H_{11}O_4N_2Br$ *m*-Nitrobenz- β -acetyl-4-bromo-2-nitrophenylhydrazide, 2791.
 $C_{15}H_{12}O_3NCl$ *p*-Chlorobenzylphthalamic acid, 1233.
 $C_{15}H_{12}O_3NBr$ *p*-Bromobenzylphthalamic acid, 1234.

- C₁₅H₁₂O₃NI** *p*-Iodobenzylphthalamic acid, 1235.
C₁₅H₁₂O₃NAs 7-Acetamidofluorenone-2-arsonic acid, and its sodium salt, 622.
C₁₅H₁₂O₅N₃As *o*-5'-Nitro-8'-quinolylaminophenylarsonic acid, 1941.
C₁₅H₁₂O₃NAs Fluorenone-7-glycine-2-arsonic acid, and its sodium salt, 623.
C₁₅H₁₃ON₂Br 2'-Bromo-4'-amino-*N*-phenyl-3-methylphthalimidine, 1088.
C₁₅H₁₃O₃N₂As *p*-Arsinomalonanilide, 1746.
C₁₅H₁₃O₃NS 2-Nitrophenyl 4-acetoxy-*m*-tolyl sulphide, 3266.
C₁₅H₁₃O₄BrS 2-Bromo-4:5-dimethoxy-2'-carboxydiphenyl sulphide, 525.
C₁₅H₁₃O₂N₂As Fluorenone-7-glycinamide-2-arsonic acid, and its sodium salt, 623.
C₁₅H₁₃O₅N₃S 3:5-Dinitro-2-acetamidophenyl *p*-toluenesulphonate, 2352.
C₁₅H₁₄O₆N₂S Nitroacetamidophenyl *p*-toluenesulphonates, 2348.
C₁₅H₁₅O₂N₂As Malonanilide-*p*-arsonic acid, and its sodium salt, 1746.
C₁₅H₁₅N₂SCI α -Chlorotolyl- β -*p*-tolylthiocarbamides, 3302.
C₁₅H₁₆O₂N₂As *p*-Acetyldiphenylarsonic acid semicarbazone, 2387.
C₁₅H₁₆O₄NAs *z*-Propionyl-diphenylamine-6'-arsonic acid, 2385.
C₁₅H₁₆O₅NAs 3-Acetyl-amino-4-benzyloxyphenylarsonic acid, 2473.
C₁₅H₁₆O₃NBr 6-Bromo-3- β -glucosidoxyindole-2-carboxylic acid, potassium salt, 74.
C₁₅H₁₆O₈N₂As₂ Malonanilide-*pp'*-diarsonic acid, and its sodium salt, 1747.
C₁₅H₁₇O₂N₂As 4-Benzyloxyphenylarsonic acid 3-glycineamide, 2475.
C₁₅H₂₁O₂N₂As Succinanilopiperidide-*p*-arsonic acid, 619.
C₁₅H₂₂O₂NCl θ -Chloro-octyl phenylurethane, 1700.
C₁₅H₂₂O₂NCl δ -Chlorovaleryl- β -veratrylethylamide, 41.
C₁₅H₂₂O₃NBr δ -Bromovaleryl- β -veratrylethylamide, 41.
C₁₅H₂₄ONCl Phenylethyl- ω -piperidinoethylcarbinol hydrochloride, 1186.
C₁₅H₂₅O₂N₂I Lupinylsuccinimide methiodide, 436.

15 V

- C₁₅H₁₀O₂N₃Cl₃As** 12-Chloro-10-nitro-5:12-dihydroquinbenzarsazine hydrochloride, 1942.
C₁₅H₁₃ONClAs 10-Chloropropionyl-5:10-dihydrophenarsazine, 2385.
C₁₅H₁₅ON₂SCI α -(5-Chloro-*m*-anisyl)- β -(*p*-tolyl)thiocarbamide, 3306.

C₁₆ Group.

- C₁₆H₁₄** 9:10-Dimethylanthracene, production of, 753.
C₁₆H₂₆ 4-*n*-Nonyltoluene, 2117.

16 II

- C₁₆H₁₂O₃** 8-Methoxy-3-phenylcoumarin, 640.
C₁₆H₁₂O₄ *iso*Anthraflavic acid dimethyl ether, 154.
 5:7-Dihydroxy-3-methylflavone, 1260.
p-Phenylbenzylidenemalononic acid, 2479.
C₁₆H₁₂O₆ 4-Benzoyloxy-3-methoxyphthalide, 246.
C₁₆H₁₄O₃ Dimethoxy-9-anthranols, 155.
 Dimethoxyanthrones, 165.
 7-Hydroxy-3-methylflavone, 1264.
 5-Hydroxy-2-*n*-propylperinaphth-1:3-diketohydrindene, 278.
C₁₆H₁₄O₄ 10-Hydroxy-1:3-dimethoxyanthranol, 172.
 10-Hydroxy-1:5-dimethoxyanthrone, 165.
C₁₆H₁₄O₅ *O*-Benzoylphlorpropiofenones, 1250.
 2:2'-Dimethoxy-5:5'-diformyldiphenyl ether, 3173.

- C₁₆H₁₄O₆** 3-Hydroxy-5-methyldiphenyl-2:6-dicarboxylate, and its salts, 772.
C₁₆H₁₄O₆ 2:2'-Dimethoxy-5-formyl-5'-carboxydiphenyl ether, 3175.
C₁₆H₁₄O₇ 7:8-Diacetoxy-3-acetyl-2-methyl-1:4-benzopyrone, 1878.
C₁₆H₁₄N₂ 4-Anilinoquinaldine, and its hydrochloride, 2815.
C₁₆H₁₅N Tetrahydro- $\alpha\beta$ -naphthacarbazoles, 1903.
C₁₆H₁₅O₄ 3-Benzoyloxy-4-methoxyphenylmethylcarbinol, 1129.
 3-Benzoyloxy-4-methoxyphenylacetic acid, 3168.
 4-Benzoyloxy-3-methoxyphenylacetic acid, 2897.
C₁₆H₁₆O₆ 5:7-Diacetoxy-2-methyl-3-ethyl-1:4-benzopyrone, 1261.
 5:7-Diacetoxy-4-methyl-3-ethylcoumarin, 1261.
C₁₆H₁₇N 9:9:10-Trimethyl-9:10-dihydroacridine, 2572.
C₁₆H₁₈O₉ 7-*O*-Methylæsculin, 1289.
C₁₆H₁₈N₂ Benzylidene-*p*-dimethylaminobenzylamine, 1237.
p-Dimethylaminobenzylidenebenzylamine, 1237.
C₁₆H₁₉N $\alpha\beta$ -Diphenylethyl-dimethylamine, and its salts, 2571.
C₁₆H₂₀O₃ 4-Hydroxy-7-methyl-2-*n*-hexyl-1:3-diketohydrindene, 520.
C₁₆H₂₀N₂ 2- β -Piperidinoethylquinoline, and its picrate, 3092.
C₁₆H₂₁N₃ Aminocamphanodihydroquinoxaline, 3338.
C₁₆H₂₄O *p*-Tolyl *n*-octyl ketone, 2117.
C₁₆H₂₄O₂ 4-*n*-Nonyl-*p*-toluquinone, 2119.
C₁₆H₂₄O₄ 2:5-Dihydroxy-4-*n*-nonyl-*p*-toluquinone, 2120.
C₁₆H₂₄O₇ Ethyl 2-carbethoxy-1-ketocyclopentyl-2-succinate, 1554.
C₁₆H₂₆O₃ Ethyl 2-acetonyl-*trans*-hexahydrohydrindene-2-acetate, 973.
C₁₆H₂₆O₄ Ethyl 2-carboxyhexahydrohydrindene-2-acetates, 940, 949.
C₁₆H₂₇N Amino-4-*n*-nonyltoluenes, sulphates of, 2119.
C₁₆H₂₇P *p*-Xylyldibutylphosphines, 577.
C₁₆H₂₈O₆ Ethyl β -methylpimelate- β' -acetate, 2566.
C₁₆H₃₀O₃ *l*-Menthyl δ -methoxyvalerate, 2053.
C₁₆H₃₄O Hexadecyl alcohol, equilibrium of octadecyl alcohol and, 802.

16 III

- C₁₆H₈O₄N₂** 4-Phthalimidophthalimide, 81.
C₁₆H₁₀ON₂ Ketobenzquinazocoline, 2844.
C₁₆H₁₀OS Benz- $\alpha\beta$ -naphthathioxin, 721.
C₁₆H₁₀O₄N Substance, from hippuric acid and *o*-nitrobenzaldehyde, 977.
C₁₆H₁₀O₄N₂ 5-Keto-4-nitrobenzylidene-2-phenyl-4:5-dihydro-oxazoles, 2902.
C₁₆H₁₁O₂N Coumarin-3-carboxyanilide, 2061.
 2-Nitrophenyl 2-naphthyl ether, 3269.
C₁₆H₁₁O₇N *m*-Nitrobenzoyloxy-3-methoxyphthalide, 246.
C₁₆H₁₂O₂N₂ Acid, from hydrolysis of ketobenzquinazocoline, 2845.
 Substance, from 2-quinolone and methyl anthranilate, 2846.
C₁₆H₁₂O₄N₄ 1-(2':4'-Dinitrophenyl)-3(or 5)-phenyl-5(or 3)-methylpyrazole, 759.
C₁₆H₁₂O₆N₂ *m*-Nitro- α -benzamidocinnamic acid, 2903.
o-Nitrobenzylidenemalonanilic acid, 2061.
C₁₆H₁₃ON $\alpha\gamma$ -Diphenylisocrotonoiminolactone, 866.
C₁₆H₁₃O₂N 4-Hydroxymethoxy- α -phenylcinnammonitriles, 640.
C₁₆H₁₃O₂N₂ 3:4-Methylenedioxy-cinnammonilide, 2060.
 Piperonylidene-8-keto-5:6:7:8-tetrahydropyrrocoline, 55.
C₁₆H₁₃O₂N₃ 4'-Nitro-1-methoxy-3-phenyl-4-methylene-3:4-dihydrophthalazine,
 1071.
C₁₆H₁₃O₄Cl Trihydroxymethylflavylium chlorides, 2675.

- C₁₆H₁₃O₃Cl** Trihydroxymethoxyflavylium chlorides, 2677.
C₁₆H₁₄ON₂ Nitrosotetrahydro- $\alpha\beta$ -naphthacarbazoles, 1903.
C₁₆H₁₄O₂N₂ 4'-Amino-*N*-phenylphthalimidine, 1083.
C₁₆H₁₄O₂S 1:2-Dimethoxy-4-methylthioxanthone, and its dihydrochloride, 527.
C₁₆H₁₄O₂S 1:2-Dimethoxy-4-methylthioxanthone dioxide, 527.
C₁₆H₁₅O₂N β -Benzoyl- α -phenylpropionamide, 866.
p-Methoxycinnamanilide, 2060.
 Piperonylidene-3-methylcyclopentenylicetonitrile, 1222.
C₁₆H₁₅O₃Cl α -4-Benzoyloxy-3-methoxyphenylethyl chloride, 1130.
C₁₆H₁₆O₃Cl₃ 3':5':6-Trichloro-2-*p*-tolylloxy-2-ethoxy-4-methylcyclohexa-3:5-dienone, 1949.
C₁₆H₁₅O₄N ω -Nitro-3-benzoyloxy-4-methoxystyrene, 3168.
C₁₆H₁₅O₄As 4:4'-Diacetyldiphenylarsonic acid, 2388.
C₁₆H₁₅O₆N 2-Nitro-4-benzoyloxy-3-methoxyphenylacetic acid, 2879.
 6-Nitro-4-benzoyloxy-3-methoxyphenylacetic acid, 2897.
C₁₆H₁₆ON₂ *p*-Acetamidobenzylidenebenzylamine, 1240.
C₁₆H₁₆O₂S₂ α -Phenylsulphonyl- α -*p*-tolylthioacetone, 2641.
C₁₆H₁₆O₄N₄ Cuminaldehyde dinitrophenylhydrazone, 758.
 3:5-Dinitro-2:4:6-trimethylbenzaldehyde phenylhydrazone, 1171.
C₁₆H₁₆O₂N₂ 2:2'-Dimethoxy-5:5'-diformyldiphenyl ether dioxime, 3174.
 6-Nitro-3:4-dimethoxyphenylacetanilide, 2880.
C₁₆H₁₇ON₂ Benzaldehyde 4-benzyl-2-methylsemicarbazone, 513.
C₁₆H₁₇O₂N₃ 3-Nitro-2:4:6-trimethylbenzaldehyde phenylhydrazone, 1171.
C₁₆H₁₇O₂N 2-Benzoyloxy-*p*-acetanisidine, 1242.
C₁₆H₁₈O₂N₂ 2:3:4-Trimethoxybenzaldehyde phenylhydrazone, 2545.
C₁₆H₁₈O₄N₄ *l*-1-Methyl-3-isopropenyl- Δ^6 -cyclohexen-5-one 2:4-dinitrophenylhydrazone, 3008.
C₁₆H₁₈O₄S₂ Diveratryl 4-disulphide, 524.
C₁₆H₁₈O₂N₂ *o*-Azoxyveratrole, 2549.
C₁₆H₁₈NA₃ 10-Butyl-5:10-dihydrophenarsazines, 2521.
 2-Methyl-10-propyl-5:10-dihydrophenarsazine, 2521.
C₁₆H₁₈Br₄S₂ Dibenzylthioethane tetrabromide, 1692.
C₁₆H₁₉O₂N β -(3-Benzoyloxy-4-methoxyphenyl)ethylamine, and its salts, 3169.
 3-Methylcyclopentane-1:1-diacetanil, 1221.
C₁₆H₁₉O₅N₃ Phenyl dimethylethylammonium 2:4-dinitrophenoxide, 1179.
C₁₆H₂₀O₂N₂ Benzoyl-*p*-dimethylaminobenzylamine, 1237.
C₁₆H₂₀O₄N₄ Camphor dinitrophenylhydrazone, 758.
 Fenchone dinitrophenylhydrazone, 758.
 Pulegone dinitrophenylhydrazone, 758.
C₁₆H₂₁O₃N 3-Methylcyclopentane-1:1-diacetanilic acid, 1221.
C₁₆H₂₁O₇N₃ *l*-Menthyl picryl ether, 1933.
C₁₆H₂₂O₄N₄ *l*-1-Methyl-3-isopropylcyclohexan-5-one 2:4-dinitrophenylhydrazone, 3011.
C₁₆H₂₂O₆N₂ *l*-Menthyl 2:4-dinitrophenyl ether, 1933.
C₁₆H₂₂N₂L₂ *N*(11)-Lupinylpyrrolidine methiodide, 436.
C₁₆H₂₃O₂N *l*-Menthyl picolinate, 1481.
 4-*iso*Propylcyclohexanol phenylurethane, 1369.
C₁₆H₂₃O₂N₃ *l*-1-Methyl-3-isopropylcyclohexan-5-one *p*-nitrophenylhydrazone, 3011.
C₁₆H₂₅ON₂ Bromo- α -methyloxysparteine, 436.
C₁₆H₂₅O₅N₃ Methyl α -keto-*trans*-hexahydrohydrindene-2:2-diacetate semicarbazone, 967.

- $C_{16}H_{25}ClS$ Phenyl α -chlorodecyl sulphide, 1701.
 $C_{16}H_{25}OS$ Phenyl α -hydroxydecyl sulphide, 1701.
 $C_{16}H_{28}O_3N_2$ Methyl *N*(11)-lupinylglutaramate, 436.
 $C_{16}H_{36}ON_3$ Triethyltriethyl- β -methoxytrimethylenediamine, chloroplatinate of, 1675.
 $C_{16}H_{36}IAs$ Methyltri-*n*-amylarsonium iodide, 187.
 $C_{16}H_{37}OAs$ Methyltri-*n*-amylarsonium hydroxide, chloroplatinate of, 187.

16 IV

- $C_{16}H_8O_4N_2S$ 9:10-Dinitrobenz- $\alpha\beta$ -naphthathioxin, 721.
 $C_{16}H_9OBrS$ 10-Bromobenz- $\alpha\beta$ -naphthathioxin, 721.
 $C_{16}H_{10}OBr_2S$ 2:5-Dibromophenyl 2-hydroxy-1-naphthyl sulphide, 720.
 $C_{16}H_{10}O_2N_2S$ Nitrophenyl 1-nitro-2-keto-1:2-dihydro-1-naphthyl sulphides, 1194.
 $C_{16}H_{11}O_2N_3Cl_2$ 2':6'-Dichloro-4'-acetylamino-3-phenylphthalaz-1-one, 1082.
 $C_{16}H_{11}O_2N_3Br_2$ 2':6'-Dibromo-4'-acetylamino-3-phenylphthalaz-1-one, 1082.
 $C_{16}H_{11}O_2N_3Cl_2$ 2':6'-Dichloro-4'-nitro-1-methoxy-3-phenyl-4-methylene-3:4-dihydrophthalazine, 1086.
 $C_{16}H_{11}O_2N_3Br_2$ 2':6'-Dibromo-4'-nitro-1-methoxy-3-phenyl-4-methylene-3:4-dihydrophthalazine, 1086.
 $C_{16}H_{11}O_2NS$ 2-Nitrophenyl-2-hydroxy-1-naphthylsulphone, 3268.
 2-Nitrophenyl 1-sulphino-2-naphthyl ether, 3268.
 $C_{16}H_{11}O_2N_3Cl_2$ 1-Hydroxy-3-(2':6'-dichloro-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid, 1079.
 $C_{16}H_{11}O_2N_3Br_2$ 1-Hydroxy-3-(2':6'-dibromo-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid, 1079.
 $C_{16}H_{12}ON_3Cl$ 3-Chloro-1-hydroxybenzene-4-azo- β -naphthylamine, 1498.
 $C_{16}H_{12}O_2N_2Cl_2$ 2':6'-Dichloro-4'-acetylamino-*N*-phenylphthalimidine, 1082.
 $C_{16}H_{13}OCl_4Fe$ 2-Phenylmethylbenzopyrylium ferrichlorides, 1702.
 $C_{16}H_{13}O_2N_3Br$ 2'-Bromo-4'-acetylamino-*N*-phenylphthalimidine, 1083.
 $C_{16}H_{13}O_2Cl_4Fe$ 3-Methoxy-2-phenylbenzopyrylium ferrichloride, 1702.
 $C_{16}H_{13}O_4N_3Br_2$ *m*-Nitrobenz- β -acetyl-3:5-dibromo-*o*-tolylhydrazide, 2790.
 $C_{16}H_{14}O_3NCl$ 4-Chloro-2'-diacetamidodiphenyl ether, 534.
 $C_{16}H_{14}O_3NI$ 4-Iodo-2'-diacetamidodiphenyl ether, 537.
 $C_{16}H_{14}O_4N_3Br$ *p*-Nitrobenz- β -acetyl-3-bromo-*o*-tolylhydrazide, 2790.
 $C_{16}H_{14}O_6N_2Cl_2$ $\beta\beta$ -Dichloro- $\alpha\alpha$ -di-(5-nitro-2-methoxyphenyl)ethane, 1833.
 $C_{16}H_{15}ONS$ Benzamidobenzpenthienes, 1694.
 $C_{16}H_{15}O_2NS$ Benzamidobenzpenthene dioxides, 1694.
 $C_{16}H_{15}O_2N_3Cl_2$ 1-Hydroxy-3-(2':6'-dichloro-4'-aminophenyl)-tetrahydrophthalazine-4-acetic acid, 1081.
 $C_{16}H_{15}O_2N_3Br_2$ 1-Hydroxy-3-(2':6'-dibromo-4'-aminophenyl)-tetrahydrophthalazine-4-acetic acid, 1081.
 $C_{16}H_{16}O_2Br_2S_2$ Di-4-bromoveratryl 5-disulphide, 524.
 $C_{16}H_{17}O_5NS$ 5-Acetylamino-2-methoxyphenyl *p*-toluenesulphonate, 1243.
 $C_{16}H_{17}O_2N_2As$ Succinamide-*p*-arsonic acid, 618.
 $C_{16}H_{18}O_2N_2S$ α -3:5-Dimethoxyphenyl- β -*p*-tolylthiocarbamide, 3306.
 $C_{16}H_{18}O_2N_2As$ 3-Butyryldiphenylamine-6'-arsonic acid, 2385.
 $C_{16}H_{18}O_6N_2As_2$ Acetophenone-*p*-arsonic acid ketazine, 2401.
 $C_{16}H_{18}O_6N_2As_2$ Succinamide-*pp'*-diarsonic acid, and its disodium salt, 617.
 $C_{16}H_{19}O_2NS$ *p*-Toluenesulphonylmesidine, 1590.
 $C_{16}H_{19}O_2N_2Br$ 6-Bromindirubin, 76.
 $C_{16}H_{19}O_2N_2Cl$ 4'-Chloro-2'-nitrocamphoranilic acid, 481.

- $C_{16}H_{20}O_2N_2S$ $\beta\beta'$ -Dianilinodiethylsulphone, 1917.
 $C_{16}H_{25}O_2NS$ *l*-Menthyl nitrobenzenesulphonates, 1487.
 $C_{16}H_{24}O_2NCl$ ω -Chlorononyl phenylurethane, 1700.
 $C_{16}H_{22}ONCl$ Phenyl-*n*-propyl- ω -piperidinomethylcarbinol hydrochloride, 1186.

16 V

- $C_{16}H_{11}O_4N_2Cl_2S$ 3-(2':6'-Dichloro-4'-nitrophenyl)-1:3-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium hydrogen salt, 1078.
 $C_{16}H_{11}O_4N_2Br_2S$ 3-(2':6'-Dibromo-4'-nitrophenyl)-1:3-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium hydrogen salt, 1078.
 $C_{16}H_{15}ONClAs$ 10-Chlorobutylryl-5:10-dihydrophenarsazine, 2385.

 C_{17} Group.

- $C_{17}H_{12}O_4$ 7-Hydroxy-6-acetylflavone, 2378.
 α -(3:4-Methylenedioxyphenyl)- γ -phenylisocrotonolactone, 865.
 $C_{17}H_{12}O_5$ Acetylisoanthraflavic acid methyl ether, 156.
 $C_{17}H_{19}N$ 8-Methyl- $\alpha'\beta'$ -naphthacarbazole, 103.
 $C_{17}H_{14}O_2$ β -Styrylcinnamic acid, 2774.
 $C_{17}H_{14}O_3$ 3-Methoxy-9-anthranyl acetate, 152.
 α -(*p*-Methoxyphenyl)- γ -phenylisocrotonolactone, 865.
 $C_{17}H_{14}O_4$ 5:7-Dihydroxy-3-ethylflavone, 1261.
 7:8-Dimethoxy-4-phenylcoumarin, 1881.
 $C_{17}H_{14}O_5$ β -Benzoyl- α -(3:4-methylenedioxyphenyl)propionic acid, 865.
 $C_{17}H_{14}O_7$ Tricin, 2624.
 $C_{17}H_{16}O_2$ Ethyl diphenyl-4-acrylate, 2478.
 2-Hydroxystyryl β -phenylethyl ketone, 1339.
 $C_{17}H_{16}O_3$ 3:4-Dimethoxy-9-anthranyl methyl ether, 173.
 5-Hydroxy-2-*n*-butylperinaphth-1:3-diketohydrindene, 278.
 $C_{17}H_{16}O_4$ β -Benzoyl- α -(*p*-methoxyphenyl)propionic acid, 865.
O-Benzylhesperetic acid, 3169.
 Ethyl *l*- α -benzoyloxyphenylacetate, 2280.
p-Phenylbenzylidene diacetate, 2478.
 $C_{17}H_{16}O_5$ 4-Benzoyloxy-2:6-dimethoxyacetophenone, 1249.
 4-*O*-Benzoylphlorbutyrophenone, 1252.
 3-Benzoyloxy-4-methoxyphenylpyruvic acid, 3167.
 4-Benzoyloxy-3-methoxyphenylpyruvic acid, 2897.
 $C_{17}H_{16}O_6$ ω -Hydroxy-4-benzoyloxy-3:5-dimethoxyacetophenone, 2707.
 $C_{17}H_{18}O$ Ditolylacetones, 1849.
 $C_{17}H_{18}O_2$ *iso*Durenyl benzoate, 1590.
 $C_{17}H_{18}O_4$ *O*-Benzylidihydrohesperetic acid, 3169.
 $\alpha\gamma$ -Diphenoxy- β -acetoxypropane, 457.
 $C_{17}H_{20}O_3$ Glycerol $\alpha\gamma$ -dibenzyl ether, 456.
 $C_{17}H_{21}N_3$ Ethylanilinoacetone phenylhydrazone, 2571.
 $C_{17}H_{22}O_3$ 4-Hydroxy-7-methyl-2-*n*-heptyl-1:3-diketohydrindene, 520.
 $C_{17}H_{22}O_5$ 2:5-Dicarboxymethoxycyclopentane-3:4-dione-1(2')-*spiro-trans*-hexahydrohydrindene, 974.
 $C_{17}H_{22}N_2$ 2- β -Piperidinoisopropylquinoline, and its picrate, 3094.
 $C_{17}H_{22}O_6$ Ethyl $\Delta\alpha$ -butene- $\alpha\delta$ -dicarboxylate- γ -malonate, 1763.
 $C_{17}H_{22}O_4$ Ethyl *trans*-hexahydrohydrindene-2:2-diacetate, 943.
 $C_{17}H_{22}O_3$ *l*-Menthyl 2-methoxy-*n*-hexoate, 2054.

17 III

- C₁₇H₁₀O₆N₂** 3:5-Dinitro-6-*a*-naphthylbenzoic acids, 1189.
 Substance, from 6-nitropiperonal and hippuric acid, 979.
- C₁₇H₁₁O₆N₃** 3:5-Dinitro-6-*a*-naphthylbenzamides, 1190.
- C₁₇H₁₁O₆N₃** 3:5-Dinitro-2- β -naphthamidophenol, 2352.
- C₁₇H₁₂O₄N₂** Nitro-2- β -naphthamidophenols, 2349.
- C₁₇H₁₅O₇N₂** *o*-Nitropiperonylidenemalonanilic acid, 2061.
- C₁₇H₁₅O₂Br** Bromo- β -styrylcinnamic acid, 2774.
- C₁₇H₁₈O₃N** β -Benzoyl- α -(3:4-methylenedioxyphenyl)propionitrile, 865.
 Coumarincarboxytoluidides, 2061.
 α -(3:4-Methylenedioxyphenyl)- γ -phenylcrotonoiminolactone, 867.
- C₁₇H₁₅O₆N** Piperonylidenemalonanilic acid, 2060.
- C₁₇H₁₄O₂N₂** 9:10-Dihydroxy-3-phenyl-5:6-dihydrobenzglyoxalocoline, hydrochloride of, 49.
 Methylquinolyanthranilic acids, 2845.
- C₁₇H₁₄O₂N₂** Nitro-7-acetyl-9:10-dihydro- α' - β' -naphthapentindole, 101.
- C₁₇H₁₄O₄S** 2':4-Dihydroxy-*m*-tolyl-1'-naphthylsulphone, 2210.
- C₁₇H₁₄O₆N₂** ω -Diazo-4-benzoyloxy-3:5-dimethoxyacetophenone, 2706.
- C₁₇H₁₄O₇N₂** 2-Nitro- α -benzamido-4-hydroxy-3-methoxycinnamic acid, 2890.
- C₁₇H₁₆ON** Acetyldihydro-naphthapentindoles, 98.
- C₁₇H₁₆O₂N** β -Benzoyl- α -(*p*-methoxyphenyl)propionitrile, 865.
 Dimethoxy- α -phenylcinnamonitriles, 640.
 α -(*p*-Methoxyphenyl)- γ -phenylisocrotonoiminolactone, 866.
- C₁₇H₁₅O₂N₃** 4'-Acetylamino-3-phenyl-4-methylphthalaz-1-one, 1072.
 Acetylamino phenylmethylphthalazones, 1922.
- C₁₇H₁₆O₃N** 3:4-Methylenedioxycinnam-*o*-toluidide, 2060.
- C₁₇H₁₆O₄N** β -Benzoyl- α -(3:4-methylenedioxyphenyl)propionamide, 866.
 p -Methoxybenzylidenemalonanilic acid, 2060.
- C₁₇H₁₆O₅N** α -Homopiperonylmalonanilic acid, 2060.
- C₁₇H₁₆ON₂** Acetyl-7:8-dihydro- $\alpha\beta$ -naphthapentindole oxime, 99.
 4-Anilino-6-methoxy-2-methylquinoline, and its hydrochloride, 118.
- C₁₇H₁₆O₂N₂** 3'-Acetylamino-*N*-phenyl-3-methylphthalimidine, 1923.
 4'-Acetylamino-*N*-phenyl-3-methylphthalimidine, 1072.
- C₁₇H₁₆O₂Br₂** Ethyl $\alpha\beta$ -dibromo- β -4-diphenylpropionate, 2478.
- C₁₇H₁₇O₂N** 4'-Ethoxy-*N*-phenyl-3-methylphthalimidine, 1073.
 p -Methoxycinnam-*o*-toluidide, 2060.
- C₁₇H₁₇O₃N** β -Benzoyl- α -(*p*-methoxyphenyl)propionamide, 866.
 3:4-Dimethoxycinnamanilide, 2060.
- C₁₇H₁₇O₄N** Ethyl *l*- α -phenylcarbamylyphenylacetate, 2279.
- C₁₇H₁₇O₆N** Benzyl 6-nitro-3:4-dimethoxyphenylacetate, 2885.
- C₁₇H₁₇N₂S** Phenyl propenyl ketone δ -phenylthiosemicarbazone, 336.
- C₁₇H₁₈O₂N₂** Hippuro- β -phenylethylamide, 40.
- C₁₇H₁₈O₄N₂** Di-*p*-acetamidophenyl methylene ether, 1769.
 N -*p*-Nitrobenzoylphedrine, 2150.
- C₁₇H₁₈O₄S** α -Carbethoxybenzyl-*p*-tolylsulphones, 2281.
 Ethyl *l*- α -*p*-toluenesulphinoxyphenylacetate, 2280.
- C₁₇H₁₈O₂N** *iso*Durenyl phenylurethane, 1590.
- C₁₇H₁₈O₃N** *O*-Benzyl-dihydroesperetinamide, 3170.
- C₁₇H₁₈O₅N** Veratroylveratrylamine, 2998.
- C₁₇H₂₀O₆N₂** Bornyl 3:5-dinitrobenzoate, 3089, 3340.

- C₁₇H₂₀NAs** 10-*n*-Amyl-5:10-dihydrophenarsazine, 2521.
C₁₇H₂₁O₃N₃ 2':6'-Dinitro-4'-methoxycamphoranilic acid, 481.
C₁₇H₂₁N₂I *N*-Benzylidene- ω -amino-*p*-tolyltrimethylammonium iodide, 1240.
N-Benzyl- ω -imino-*p*-tolyltrimethylammonium iodide, 1239.
C₁₇H₂₂ON₄ Methylaminocamphanodihydroquinoxaline nitrosoamine, 3339.
C₁₇H₂₂O₂N₂ Nitromethylcamphoranilic acids, 480.
C₁₇H₂₂O₆N₂ Nitro-2'-methoxycamphoranilic acids, 480.
C₁₇H₂₃ON *trans*-Hexahydrohydrindyl-2-acetanilide, 938.
C₁₇H₂₃O₁₁Cl β -Penta-acetyl α -glucoheptosidyl chloride, 2869.
C₁₇H₂₄ON₂ 11-Benzoylaminolupinane, 435.
C₁₇H₂₄O₂S *l*-Menthyl *o*-thiolbenzoate, 1487.
C₁₇H₂₄O₅S *l*-Menthyl *o*-sulphobenzoate, and its potassium salt, 1488.
C₁₇H₂₄N₂I Aminocamphanodihydroquinoxaline methiodide, 3339.
Methylaminocamphanodihydroquinoxaline hydriodide, 3339.
C₁₇H₂₆O₂S *l*-Menthyl toluenesulphonates, 1487.
C₁₇H₂₆O₂Br₂ Ethyl $\alpha\alpha'$ -dibromo-*trans*-hexahydrohydrindene-2:2-diacetate, 965.
C₁₇H₂₇ON *d*-Tetrahydrogeranic acid *p*-toluidide, 3140.
C₁₇H₂₇O₂Br Ethyl α -bromo-*trans*-hexahydrohydrindene-2:2-diacetate, 964.
C₁₇H₂₈O₆N Ethyl γ -2:3-dicarbethoxypiperidinobutyrate, 3177.
C₁₇H₃₀IP *p*-Xylylmethyl-di-*n*-butylphosphonium iodide, 577.
C₁₇H₃₀I₃P *p*-Xylylmethyl-di-*n*-butylphosphonium tri-iodide, 577.
C₁₇H₃₁OP *p*-Xylylmethyl-di-*n*-butylphosphonium hydroxide, salts of, 577.

17 IV

- C₁₇H₁₁O₇N₃S** 1-Thiopicryl-2-methoxynaphthalene, 919.
C₁₇H₁₅ONBr Bromo-7-acetylbenzopentindoles, 3334.
C₁₇H₁₅O₂N₂Cl₂ 4-Hydroxy-1-(2':4'-dichlorophenyl)-5-methylpyrazole benzoate, 794.
C₁₇H₁₅O₂N₂Br₂ 4-Hydroxy-1-(2':4'-dibromophenyl)-5-methylpyrazole benzoate, 794.
C₁₇H₁₅O₇N₂S 2:4-Dinitrophenyl-2-methoxy-3-naphthylsulphone, 380.
C₁₇H₁₅ONS *p*-Tolyl 1-nitro-2-keto-1:2-dihydro-1-naphthyl sulphide, 1194.
C₁₇H₁₅OIS 2-Iodophenyl 2-methoxy-1-naphthyl sulphide, 719.
C₁₇H₁₅O₂N₂Cl 1-*p*-Chlorophenyl-5-methylpyrazolyl 4-benzoate, 793.
C₁₇H₁₅O₂N₂Br 4-Hydroxy-1-*p*-bromophenyl-5-methylpyrazole 4-benzoate, 793.
C₁₇H₁₅O₃N₃Cl₂ 2':6'-Dichloro-4'-acetylamino-3-phenyl-4-methylphthalaz-1-one, 1087.
C₁₇H₁₅O₂N₃Br₂ 2':6'-Dibromo-4'-acetylamino-3-phenyl-4-methylphthalaz-1-one, 1087.
C₁₇H₁₅O₂NS Methyl 2-*o*-nitrophenoxynaphthalene-1-sulphinic acid, 3268.
C₁₇H₁₅O₅N₃Cl₂ Methyl 1-hydroxy-3-(2':6'-dichloro-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetate, 1080.
C₁₇H₁₅O₅N₃Br₂ Methyl 1-hydroxy-3-(2':6'-dibromo-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetate, 1080.
C₁₇H₁₆ON₃S Thiosemicarbazidopropyl phenyl ketone, 337.
C₁₇H₁₆O₂N₂Br 2'-Bromo-4-acetylamino-*N*-phenyl-3-methylphthalimidine, 1088.
C₁₇H₁₆O₃NS 2-Methoxynaphthalene-3-sulphonanilide, 380.
C₁₇H₁₆O₂N₂As 7-Methoxy-11-methylquinbenzarsazinic acid, 111.
C₁₇H₁₆O₉N₃S 2:4-Dinitro-6-*p*-toluenesulphonacetamidophenyl acetate, 2347.
C₁₇H₁₆O₇N₂S 3-Nitro-2-diacetamidophenyl *p*-toluenesulphonate, 2349.
C₁₇H₁₇O₂N₂As *o*-6'-Methoxy-2'-methyl-4'-quinolylaminophenylarsinic acid, 110.
C₁₇H₂₀O₂N₃Cl 4-(4'-Chloroacetyl)piperazino)-6-methoxy-2-methylquinoline, and its salts, 3103.

C₁₇H₂₁O₂NS *p*-Toluenesulphonylmethylmesidine, 1593.

C₁₇H₂₆O₂NCl α -Chlorodecyl phenylurethane, 1700.

C₁₇H₂₈ONCl Phenyl-*n*-butyl- ω -piperidinomethylcarbinol hydrochloride, 1186.

17 V

C₁₇H₁₄ON₂ClAs 12-Chloro-7-methoxy-11-methyl-5:12-dihydroquinbenzarsazine, 111.

C₁₇H₁₄O₂N₂ClAs 7-Methoxy-11-methylquinbenzarsazinyl chloride, 112.

C₁₈ Group.

C₁₈H₁₂ 3:4-Benzanthracene, picrate of, 2528.

3:4-Benzphenanthrene, and its picrate, 2528.

C₁₈H₁₈ 2:3:6:7-Tetramethylantracene, 2331.

C₁₈H₂₀ 2:3:6:7-Tetramethyl-9:10-dihydroanthracene, 2328.

C₁₈H₃₀ 4-*n*-Undecyltoluene, 2120.

18 II

C₁₈H₈O₁₀ Anthraquinone-1:2:5:6-tetracarboxylic acid, 2531.

C₁₈H₁₀O₂ 3:4-Benz-9:10-phenanthraquinone, 2527.

C₁₈H₁₄O 3:5-Diphenylphenol, 773.

2-Phenylacetylnaphthalene, 2016.

C₁₈H₁₄O₅ 7-Hydroxy-4'-methoxy-6-acetylflavone, 2379.

C₁₈H₁₄O₆ 3:3'-Diacetyl-2:2'-dimethyldichromone, 2380.

C₁₈H₁₆O₂ 2:3:6:7-Tetramethylantracene, 2329.

C₁₈H₁₆O₃ Benzylidene- α -benzylacetoacetic acid, 1338.

C₁₈H₁₆O₄ 7-Acetoxy-3-methylflavone, 1264.

Dimethoxy-9-anthranyl acetates, 154, 165, 172.

5:7-Dimethoxy-3-methylflavone, 1252.

C₁₈H₁₆O₆ 2:3:6:7-Tetramethoxyanthraquinone, 1365.

C₁₈H₁₆O₇ 4-Benzoyloxy- ω -formoxy-3:5-dimethoxyacetophenone, 2707.

C₁₈H₁₆O Styryl γ -phenylpropyl ketone, 1340.

2:3:6:7-Tetramethyl-9-anthrone, 2327.

C₁₈H₁₈O₂ 2-Hydroxystyryl γ -phenylpropyl ketone, 1341.

C₁₈H₁₈O₅ 4-Benzoyloxy-2:6-dimethoxypropiofenone, 1251.

Ethyl hydrogen 3-hydroxy-5-methyldiphenyl-2:6-dicarboxylate, 772.

C₁₈H₁₈O₇ 4:5:3':4'-Tetramethoxy-2-benzoylbenzoic acid, 1365.

C₁₈H₁₈N₂ 2- β -Phenylmethylaminoethylquinoline, and its picrate, 3093.

C₁₈H₂₀O 2:4:5:3':4'-Pentamethylbenzophenone, 2327.

C₁₈H₂₀O₂ 10-Methoxy-1:4:9-trimethyl-9:10-dihydroanthranol, 3341.

Pentamethylphenyl benzoate, 1593.

C₁₈H₂₀O₄ Methyl *O*-benzylidihydroesperetate, 3170.

C₁₈H₂₄O₂ 2:3:6:7-Tetramethyl- $\Delta^{2:6}$ -octahydroanthraquinone, 2329.

C₁₈H₂₆O *trans*-Hexahydrohydrindylidenehexahydro-2-hydrindone, 945.

C₁₈H₂₆O₁₂ Penta-acetyl methyl- α -glucoheptosides, 2870.

C₁₈H₂₆N₂ *N*-Lupinyldihydroisindole, 435.

C₁₈H₂₆O *p*-Tolyl *n*-decyl ketone, 2120.

C₁₈H₂₆O₂ Lauryl-*p*-benzoquinone, 2122.

4-*n*-Undecyl-*p*-toluquinone, 2120.

C₁₈H₂₆O₄ 2:5-Dihydroxy-3-*n*-lauryl-*p*-benzoquinone, 2122.

2:5-Dihydroxy-4-*n*-undecyl-*p*-toluquinone, 2121.

C₁₈H₂₈O₅ 1:2-Dicarboxy-1-methoxycyclopropane-3(2')-*spiro-trans*-hexahydrohydrindenes, 969.

- $C_{18}H_{30}O_2$ Laurylquinol, 2121.
 $C_{18}H_{31}P$ Phenyl-di-*n*-hexylphosphine, 2111.
p-Xylyldi-*n*-amylphosphine, 578.
 $C_{18}H_{34}O_3$ *l*-Menthyl ζ -methoxy-*n*-heptoate, 2055.
 $C_{18}H_{36}O_2$ Ethyl palmitate, equilibrium of ethyl stearate with, 802.
 $C_{18}H_{39}P$ Tri-*n*-hexylphosphine, 2110.

18 III

- $C_{18}H_9N_2Cl$ 3-Chloroacenaephthaphenazine, 583.
 $C_{18}H_{11}O_6I$ Acetyl 3-iodoalazarin, 2622.
 Acetyl 3-iodoisoanthraflavic acid, 2623.
 $C_{18}H_{14}O_2S_2$ 2:2'-Bis(3-oxy-2-methyl-1-thionaphthen), 2973.
 $C_{18}H_{14}O_6S_2$ 2:2'-Bis-(3-oxy-2-methyl-1-thionaphthen 1-dioxide), 2975.
 $C_{18}H_{15}ON$ Acetyl-5:6-dihydro- $\alpha\beta$ -naphthacarbazole, 103.
 $C_{18}H_{15}O_2N$ Ethyl benzopentindole-7-carboxylate, 3336.
 Naphthyloxyacetanilides, 897.
 $C_{18}H_{17}O_3N$ 2-Methoxy-4-acetoxy- α -phenylcinnamonitrile, 640.
 $C_{18}H_{16}O_5N$ Piperonylidenemalon-*o*-toluidic acid, 2060.
 $C_{18}H_{17}O_5N_3$ Ethyl dinitro-9:10-dihydro- $\alpha'\gamma'$ -naphthapentindole-7-carboxylate, 101.
 $C_{18}H_{16}O_6Cl$ β -Chloro-*aa*-di-(5-carboxy-2-methoxyphenyl)ethylene, 1832.
 $C_{18}H_{16}Cl_2P$ Triphenylphosphine dichloride, reaction of ethyl magnesium iodide with, 1893.
 $C_{18}H_{16}O_2N_2$ *N*-4'-Dimethyl-*N*-2'-quinolylanthranilic acid, 2846.
 $C_{18}H_{14}O_4N_2$ Ethyl nitro-9:10-dihydro- $\alpha'\beta'$ -naphthapentindole-7-carboxylate, 102.
 $C_{18}H_{16}O_6Cl_2$ $\beta\beta$ -Dichloro-*aa*-di-(5-carboxy-2-methoxyphenyl) ethane, 1831.
 $C_{18}H_{17}ON$ Acetyltetrahydro- $\alpha\beta$ -naphthacarbazoles, 1902.
 $C_{18}H_{17}O_2N$ Ethyl 9:10-dihydro- $\alpha'\beta'$ -naphthapentindole-7-carboxylate, 101.
 $C_{18}H_{17}O_3N$ β -3-Dihydroindolylpropionic acid, 3159.
 $C_{18}H_{17}O_4N$ *p*-Methoxybenzylidenemalon-*o*-toluidic acid, 2060.
 $C_{18}H_{17}O_5N$ 3:4-Dimethoxybenzylidenemalonanilic acid, and its silver salt, 2060.
 α -Homopiperonylmalon-*o*-toluidic acid, 2061.
 $C_{18}H_{18}O_4N_2$ γ -1-*p*-Nitrobenzoyl-3-dihydroindolylbutyric acid, 3160.
 $C_{18}H_{19}ON_3$ Styryl β -phenylethyl ketone semicarbazone, 1338.
 $C_{18}H_{19}O_2N_3$ *p*-Methoxyphenyl propenyl ketone δ -phenylsemicarbazone, 337.
 $C_{18}H_{19}O_3N$ 6:7:4'-Trimethoxy-1-phenyl-3:4-dihydroisoquinoline, 2058.
 $C_{18}H_{19}O_5N$ α -Homoveratrylmalonanilic acid, 2061.
 $C_{18}H_{21}ON_3$ Ditolylacetone semicarbazones, 1849.
 $C_{18}H_{21}O_2N$ Pentamethylphenyl phenylurethane, 1593.
p-Toluidinodehydroangustione, 291.
 $C_{18}H_{21}O_4N$ Anis- β -3:4-dimethoxyphenylethylamide, 2058.
 Ethyl α -cyano- γ -benzyl- β -methylglutaconate, 572.
 $C_{18}H_{22}ON_2$ γ -*trans*-Hexahydrohydrindyl-2-cyanoacetamide, 937.
 $C_{18}H_{22}O_2N_2$ *N*(11)-Lupinylphthalimide, 435.
 $C_{18}H_{23}O_3N$ *d*- β -Octyl cinchoninate, 1481.
d- β -Octyl quinaldinate, 1481.
 $C_{18}H_{23}O_3N$ 2-Carboxyhexahydrohydrindene-2-acetanilic acids, 940, 949.
 $C_{18}H_{23}O_8N_3$ 2':6'-Dinitro-4'-ethoxycamphoranilic acid, 482.
 $C_{18}H_{25}O_3N$ Dimethylcamphoranilic acids, 480.
 $C_{18}H_{25}ON_3$ 4- β -Piperidinoethylamino-6-methoxy-2-methylquinoline, 3099.

- $C_{18}H_{26}O_2S$ *l*-Menthyl *o*-methylthiolbenzoate, 1488.
 $C_{18}H_{26}O_4S$ *l*-Menthyl *o*-carboxyphenylmethylsulphone, 1488.
 $C_{18}H_{26}O_5S$ Methyl *o*-carboxymethoxybenzenesulphonate, 1488.
 $C_{18}H_{26}ON_3$ *trans*-Hexahydrohydrindylidenehexahydro-2-hydrindone semi-carbazone, 945.
 $C_{18}H_{30}O_2N_2$ 2:5-Di(methylamino)-4-*n*-nonyl-*p*-toluquinone, 2120.
 $C_{18}H_{31}OP$ Phenyl-di-*n*-hexylphosphine oxide, 2111.
 $C_{18}H_{32}O_4I_2$ Diethylthallium tetra-acetyethane, 2242.
 $C_{18}H_{37}OH$ Octadecyl alcohol, equilibrium of hexadecyl alcohol and, 802.
 $C_{18}H_{39}OP$ Tri-*n*-hexylphosphine oxide, 2111.

18 IV

- $C_{18}H_{11}O_8N_3S$ 1-Thiopicryl-2-acetoxynaphthalene, 919.
 $C_{18}H_{13}O_6NS$ 2-Nitrophenyl-2-acetoxy-1-naphthylsulphone, 3268.
 $C_{18}H_{13}O_6N_3Cl_2$ 1-Acetoxy-3-(2':6'-dichloro-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid, 1080.
 $C_{18}H_{14}O_2NBr$ Ethyl bromobenzopentindole-7-carboxylate, 3336.
 $C_{18}H_{14}O_6N_4S$ Anhydrodinitro-*p*-toluenesulphonamidophenylpyridinium hydroxides, and their salts, 2347.
 $C_{18}H_{15}O_2N_4S$ Picrylpyridinium *p*-toluenesulphonate, 613.
 $C_{18}H_{15}O_2N_3Cl_2$ Ethyl 1-hydroxy-3-(2':6'-dichloro-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetate, 1080.
 $C_{18}H_{15}O_2N_3Br_2$ Ethyl 1-hydroxy-3-(2':6'-dibromo-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetate, 1080.
 $C_{18}H_{16}N_2SCL$ α -(Chlorotolyl)- β -(β -naphthyl)thiocarbamides, 3301.
 $C_{18}H_{16}O_6N_2As_2$ 4-Arsenoacetanthranilic acid, 3251.
 5:5'-Arsenoacetanthranilic acid, 3254.
 $C_{18}H_{17}O_4N_3Cl_2$ 1-Acetoxy-3-(2':6'-dichloro-4'-aminophenyl)-tetrahydrophthalazine-4-acetic acid, 1081.
 $C_{18}H_{17}O_4N_3Br_2$ 1-Acetoxy-3-(2':6'-dibromo-4'-aminophenyl)-tetrahydrophthalazine-4-acetic acid, 1081.
 $C_{18}H_{17}O_7N_2S$ Diethylaminoanthraquinonesulphonic acids, sodium salts, 1783.
 $C_{18}H_{17}O_8NS_2$ 1-Diethylaminoanthraquinone-4:6-disulphonic acid, 1785.
 $C_{18}H_{20}O_3N_2S$ *p*-Toluenesulphonylcytisine, 2200.
 $C_{18}H_{20}O_4N_2S$ $\beta\beta'$ -Dihydroxydiethyl sulphide diphenylcarbamate, 228.

18 V

- $C_{18}H_{16}ON_2SCL$ α -Chloro-*p*-anisyl- β -(α -naphthyl)thiocarbamides, 3305.
 $C_{18}H_{16}O_6N_4ClS$ 2:6-Dinitro-4-*p*-toluenesulphonamidophenylpyridinium chloride, 2353.

C₁₉ Group.

- $C_{19}H_{16}$ ω -1-Naphthyl- ω -methylstyrene, 2016.

19 II

- $C_{19}H_{10}O_4$ 1:2-Benzanthraquinone-4-carboxylic acid, 2527.
 $C_{19}H_{12}O_2$ 1:2-Benz-4-anthric acid, 2527.
 3:4-Benz-1-phenanthric acid, 2527.
 Benzylidenedihydronaphthafuranones, 898.
 $C_{19}H_{12}O_3$ 5:6-Benzflavonol, 899.
 4'-Hydroxy- $\beta\alpha$ -naphthaflavone, 2595.
 $C_{19}H_{12}O_4$ 3':4'-Dihydroxynaphthaflavone, 1169.
 3':4'-Dihydroxy- $\beta\alpha$ -naphthaflavone, 2596.
 $C_{19}H_{14}O$ 7-Phenyl-3-methyl-8-acenaphthenone, 2016.

- C₁₉H₁₄O₂** α -Phenyl- β -(4-methyl-1-naphthyl)glyoxal, 2018.
C₁₉H₁₄O₃ 8-Benzoyl-4-methyl-1-naphthoic acid, 2017.
 4:6-Diphenylsalicylic acid, 773.
C₁₉H₁₄N₂ 9-Aminophenylphenanthridines, 2453.
C₁₉H₁₆O 4-Benzoyl-1:6-dimethylnaphthalene, 492.
 1-Phenylacetyl-4-methylnaphthalene, 2016.
C₁₉H₁₆O₅ 1-Acetoxy-5- and -8-methoxy-9-anthranil acetates, 166.
 3-Methoxy-6-acetoxy-9-anthranil acetate, 155.
C₁₉H₁₆O₆ 7-Hydroxy-3':4'-dimethoxy-6-acetylflavone, 2380.
C₁₉H₁₈O₂ Ethyl β -styrylcinnamate, 2773.
C₁₉H₁₈O₇ Benzoyloxyacetoxy-3:5-dimethoxyacetophenones, 2707.
C₁₉H₂₀O₃ Ethyl β -hydroxy- β -phenyl- β -styrylpropionate, 2773.
C₁₉H₂₀O₅ 4-Benzoyloxy-2:6-dimethoxybutyrophenone, 1253.
 Ethyl 3-hydroxy-5-methyldiphenyl-2:6-dicarboxylate, 771.
C₁₉H₂₀O₆ 4-Hydroxy-2:6-dimethoxyphenyl 3:4-dimethoxystyryl ketone, 1707.
C₁₉H₂₂O₄ α -Ditolylxy- β -acetoxypropanes, 457.
C₁₉H₂₂O₆ Hydroxytetramethoxy- β -phenylpropiophenones, 1708.
C₁₉H₂₂O₁₀ Methyl salicylate *O*-triacetyl β -xyloside, 1886.
C₁₉H₂₄N₂ 1-Piperidinomethyl-1:2:3:4-tetrahydroacridine, and its picrate, 3095.
C₁₉H₂₆O₁₂ Monotropitoid, 1886.
C₁₉H₃₀O₅ Ethyl 2-acetonyl-*trans*-hexahydrohydrindene-2-malonate, 972.

19 III

- C₁₉H₅O₄N₃** Nitrobenzylidene-3-methoxy-2-naphthhydrazides, 376.
C₁₉H₁₁ON 19-Ketophenanthridinocoline, 3331.
C₁₉H₁₁N₂Cl 3-Chloroacenaphthatoiazine, 584.
C₁₉H₁₁N₂Br 3-Bromoacenaphthatoiazine, 584.
C₁₉H₁₂O₂N₂ 9-Nitrophenylphenanthridines, 2452.
C₁₉H₁₂O₂Br₂ Benzylidenedihydronaphthafuranone dibromides, 898.
C₁₉H₁₃N₂Cl₃ Benzophenone 2:4:6-trichlorophenylhydrazone, 1742.
C₁₉H₁₄O₃N₂ Nitrobenzoyl-*o*-xenylamines, 2450.
C₁₉H₁₄O₄N₄ Diphenyl-4-aldehyde 2:4-dinitrophenylhydrazone, 2477.
C₁₉H₁₄O₅N₂ Nitro-2-acetamidophenyl β -naphthoates, 2349.
C₁₉H₁₄O₆N₂ Ethyl *dl*-3:5-dinitro-6- α -naphthylbenzoate, 1189.
C₁₉H₁₄O₇N₃ 5-Keto-2-phenyl-4-(2'-nitro-4'-acetoxy-3'-methoxybenzylidene)-4:5-dihydro-oxazole, 2888.
C₁₉H₁₅ON 7-Phenyl-3-methyl-8-acenaphthenone oxime, 2016.
C₁₉H₁₅O₂N α -Phenyl- β -(4-methyl-1-naphthyl)glyoxal α -oxime, 2017.
C₁₉H₁₅O₃N 3-Acetamidophenyl naphthoates, 2967.
C₁₉H₁₅O₂N₂ Benzylidene-3-methoxy-2-naphthhydrazide, 376.
C₁₉H₁₇ON 8-Phenylacetyldihydropentindole, 3333.
C₁₉H₁₇O₂N 6-Benzoyl- ψ -indoxylspirocyclopentane, 3331.
 11-Benzoyloxytetrahydrocarbazole, 3331.
 Diacetyl-9:10-dihydro- α ' β '-naphthapentindole, 100.
 11-Hydroxy-9-benzoyltetracarbazole, 3330.
C₁₉H₁₇O₄N₃ Nitro-9:10-dimethoxy-3-phenyl-5:6-dihydrobenzglyoxalocoline, 48.
C₁₉H₁₈ON₂ 4-Dimethylamino-1-naphthanilide, 124.
C₁₉H₁₈O₂N₂ 9:10-Dimethoxy-3-phenyl-5:6-dihydrobenzglyoxalocoline, and its salts, 48.
C₁₉H₁₈O₄N 1-(3'-Hydroxy-4'-methoxy)benzyl-6:7-dimethoxyisoquinoline, 3171.
C₁₉H₁₈O₅N Veratrylidenemalon-*o*-toluidic acid, 2060.
C₁₉H₂₀O₆N₂ Ethyl 4-nitrophenyl-2:6-dimethylpyridine-3:5-dicarboxylates, 1840.

- C₁₉H₂₁ON** Phenyltrimethylammonium α -naphthoxide, 1179.
C₁₉H₂₁O₅N α -Homoveratrylmalon-*o*-toluidic acid, 2061.
C₁₉H₂₂O₄N₂ Hippuro- β -veratrylethylamide, 40.
C₁₉H₂₂O₅Br₂ Ethyl 5-phenyl-3-methyl- Δ^2 -cyclohexen-1-one-4:6-dicarboxylate dibromide, 771.
C₁₉H₂₃O₂N 2-Carboxy-*trans*-hexahydrohydrindene-2-acet-*p*-tolylimide, 940.
 Hexahydrohydrindene-2:2-diacetanils, 943, 947.
C₁₉H₂₃O₃N 6:7:4'-Trimethoxy-1-phenyl-2-methyltetrahydroisoquinoline, 2058.
C₁₉H₂₄O₄N₂ α -Keto-*trans*-hexahydrohydrindene-2:2-diacetic acid phenylhydrazone, 967.
C₁₉H₂₄O₄N₄ Ionone dinitrophenylhydrazone, 758.
C₁₉H₂₅O₃N Hexahydrohydrindene-2:2-diacetanilic acids, 943, 947.
C₁₉H₂₉ON $\Delta\alpha$ -Dodeceno-*p*-toluidide, 2047.
C₁₉H₂₉ON₅ 4-(4'- β -Aminoethylpiperazinoethylamino)-6-methoxy-2-methylquinoline, 3102.
C₁₉H₃₄ON₂ Benzyl-diethyl- γ -diethylamino- β -methoxy-*n*-propylamine, chloroplatinate of, 1675.
C₁₉H₃₅OP Phenylmethyl-di-*n*-hexylphosphonium hydroxide, salts of, 2111.
p-Xylylmethyl-di-*n*-amylphosphonium hydroxide, salts of, 578.

19 IV

- C₁₉H₁₃ONCl₂** *N*-3-Chlorophenylbenzimidazo-4-chlorophenyl ether, 300.
C₁₉H₁₅O₂NCu Pyridine copper benzoate, 2554.
C₁₉H₁₆O₄N₂S 4-Nitro-4-*p*-toluenesulphonamidodiphenyl, 2342.
C₁₉H₁₇O₅N₂ 1-Piperidinoanthraquinone-6-sulphonic acid, 1783.
C₁₉H₁₇N₂SCI α -(6-Chloro-*m*-xylyl)- β -(β -naphthyl)thiocarbamide, 3303.
C₁₉H₁₈ONCl Diphenyl- ω -piperidinomethylcarbinol hydrochloride, 1186.
C₁₉H₂₂O₃N₁ 6:7:4'-Trimethoxy-1-phenyl-3:4-dihydroisoquinoline methiodide, 2058.
C₁₉H₂₃O₁₀CIS 2-*p*-Toluenesulphonyl-3:4:6-triacetyl α -glucosidyl chloride, 2627.
C₁₉H₃₃ON₂Br *p*-Bromobenzyl-diethyl- γ -diethylamino- β -methoxy-*n*-propylamine, chloroplatinate of, 1675.

19 V

- C₁₉H₁₃O₂NBr₂S** 3:5-Dibromo-4-*p*-toluenesulphonamidodiphenyl, 615.
C₁₉H₁₄O₂NBr₃S 3:5:4'-Tribromo-4-*p*-toluenesulphonamidodiphenyl, 2341.
C₁₉H₁₄O₄N₂Br₂S Dibromonitro-4-*p*-toluenesulphonamidodiphenyls, 2341.
C₁₉H₁₄O₆N₂BrS Bromodinitro-4-*p*-toluenesulphonamidodiphenyls, 2342.
C₁₉H₁₆O₂NBr₃S 3:5-Dibromo-2-*p*-toluenesulphonamidodiphenyl, 2343.
C₁₉H₁₆O₄N₂BrS Bromonitro-4-*p*-toluenesulphonamidodiphenyls, 2342.

C₂₀ Group.

- C₂₀H₁₂O₄** 3':4'-Methylenedioxy- $\beta\alpha$ -naphthafavone, 2596.
 Piperonylidenedihydro- β -naphthafuran-1-one, 900.
C₂₀H₁₄O₃ 4'-Methoxy- α -naphthafavone, 1169.
 4'-Methoxy- $\beta\alpha$ -naphthafavone, 2594.
C₂₀H₁₄O₄ 3':4'-Methylenedioxy- $\beta\alpha$ -naphthafavone, 2596.
 2-Vanillylidenedihydro- β -naphthafuran-1-one, 900.
C₂₀H₁₄O₅ 4-*O*-Benzoylphlorbenzophenone, 1254.
C₂₀H₁₆O₂ 2:6-Ditolylbenzoquinones, 1852.
C₂₀H₁₆O₃ 4:6-Diphenyl-*o*-anisic acid, 773.
 4'-Methoxy- $\beta\alpha$ -naphthafavone, 2594.

- $C_{20}H_{16}O_6$ 5:7-Diacetoxy-3-methylflavone, 1260.
Triacetylpurpuroxanthinanthranol, 172.
- $C_{20}H_{18}O_7$ 7-Hydroxy-3':4':5'-trimethoxy-6-acetylflavone, 2380.
- $C_{20}H_{20}O_5$ Methyl γ -benzoyl- β -phenyl- α -carboxybutyrate, 2774.
- $C_{20}H_{22}O_5$ Ethyl 3-methoxy-5-methyldiphenyl-2:6-dicarboxylate, 771.
2:3:6:7-Tetramethoxy-9-ethylanthranol, 1365.
- $C_{20}H_{24}O_4$ Diisoeugenol, structure of, 1364.
- $C_{20}H_{24}O_{10}$ Methyl salicylate *O*-triacetyl rhamnoside, 1887.
- $C_{20}H_{24}O_{11}$ Methyl salicylate 2:3:4-*O*-triacetyl β -glucoside, 1885.
- $C_{20}H_{36}P$ Phenyl-di-*n*-heptylphosphine, 2111.
- $C_{20}H_{36}O_{12}$ Methyl heptamethyl adobionate, 262.
- $C_{20}H_{38}O_{11}$ Heptamethyl 4- β -galactosido- α -methylmannoside, 1356.
Heptamethyl 4- β -glucosido- α -methylmannoside, 1351.
- $C_{20}H_{40}O_2$ Ethyl stearate, equilibrium of ethyl palmitate with, 802.

20 III

- $C_{20}H_{16}O_2Br_2$ 6:6'-Dibromo-2-hydroxy-1:2'-dinaphthyl oxide, 2210.
- $C_{20}H_{12}O_4N_2$ Dinitrodinaphthyl, 3180.
- $C_{20}H_{13}O_2N$ 1-Nitro-2:2'-dinaphthyl, 3180.
- $C_{20}H_{15}O_4N$ Naphthylallyl *p*-nitrobenzoates, 761.
- $C_{20}H_{16}O_2N_2$ Dimethylaminoanilodihydronaphthafuranones, 898.
- $C_{20}H_{16}O_3N$ Nitro-8-cinnamylidihydropentindole, 1993.
- $C_{20}H_{16}O_3N_2$ 5-Nitro-8-cinnamoyldihydropentindole, 2222.
- $C_{20}H_{16}O_4N_2$ β -6-Nitro-2-styryl-4-quinolone-3-propionic acid, 2222.
- $C_{20}H_{17}ON$ 8-Cinnamoyldihydropentindole, 1993.
- $C_{20}H_{17}O_2N$ Naphthylallyl phenylurethanes, 761.
- $C_{20}H_{17}O_3N$ 4-Nitro-2:6-ditolyphenols, 1850.
- $C_{20}H_{17}O_6N_3$ Dinitro-9-hydroxy-8-cinnamoyltetrahydropentindoles, 2222.
- $C_{20}H_{17}N_2OCl$ 9-Aminophenyl-10-methylphenanthridinium chlorides, 2455.
- $C_{20}H_{18}ON_4$ ω :4-Dihydroxyacetophenone osazone, 2679.
- $C_{20}H_{18}O_4N_2$ 4'-Hydroxy-3:3'-dimethoxybenzylidene-2-naphthhydrazide, 376.
10-Nitro-9-hydroxy-8-cinnamoyltetrahydropentindole, 1994.
- $C_{20}H_{18}O_6N_2$ γ -Nitro-2-cinnamamidobenzoylbutyric acids, 2222.
- $C_{20}H_{18}ON$ 4-Amino-2:6-di-*o*-tolylphenol, 1852.
- $C_{20}H_{19}O_4N$ γ -*o*-Cinnamidobenzoylbutyric acid, 1994.
- $C_{20}H_{19}O_6N$ Hydrastinium salt of normeconine methyl ether, 247.
- $C_{20}H_{20}O_4N_2$ Dinitrobistetrahydronaphthyls, 3178.
- $C_{20}H_{20}O_6Cl_2$ Methyl $\beta\beta$ -dichloro- $\alpha\alpha$ -di-(5-carboxy-2-methoxyphenyl)ethane,
1832.
- $C_{20}H_{21}ON$ 10-Benzoyloctahydroacridine, 1904.
- $C_{20}H_{22}O_2N_2$ 4-*p*-Phenetidine-6-ethoxyquinaldine, and its hydrochloride, 2816.
- $C_{20}H_{23}ON$ Phenyl α -piperidino- β -phenylethyl ketone, 1184.
- $C_{20}H_{23}O_8N_3$ Ethyl 4-(3':5'-dinitro-4'-methylphenyl)-2:6-dimethyl-1:4-dihydro-
pyridine-3:5-dicarboxylate, 1841.
- $C_{20}H_{25}O_2N$ *l*-Menthyl quinaldinate, 1481.
- $C_{20}H_{25}O_2N_3$ Diacetylaminocamphanodihydroquinoxaline, 3339.
- $C_{20}H_{25}O_4N$ Ethyl-4-tolyl-2:6-dimethyl-1:4-dihydropyridine-3:5-dicarboxylates,
1840.
- $C_{20}H_{26}OCl$ Phenylbenzyl- ω -piperidinomethylcarbinol hydrochloride, 1186.
- $C_{20}H_{26}O_{11}S$ 2-*p*-Toluenesulphonyl 3:4:6-triacetyl β -methylglucoside, 2629.
- $C_{20}H_{28}O_4N_2$ Ethyl 1-methylcyclohexan-3-one-4-carboxylate-5-acetate phenyl-
hydrazone, 2567.

- $C_{20}H_{35}O_2N_3$ Ethyl 2-acetyl-*trans*-hexahydrohydrindene-2-malonate semi-carbazone, 973.
 $C_{20}H_{34}O_2N_2$ 2:5-Di(methylamino)-3-*n*-lauryl-*p*-benzoquinone, 2122.
 2:5-Di(methylamino)-4-*n*-undecyl-*p*-toluquinone, 2121.

20 IV

- $C_{20}H_{10}OBr_2S$ Dibromodinaphthathioxins, 721.
 $C_{20}H_{11}OBrS$ Bromonaphthathioxins, 721.
 $C_{20}H_{12}O_4Br_2S$ 6-Bromo-2-naphthol-1-sulphone, 2210.
 $C_{20}H_{12}O_6N_2S$ Di-1-nitro-2-keto-1:2-dihydro-1-naphthyl sulphide, 1195.
 $C_{20}H_{12}O_6N_2S_2$ Di-1-nitro-2-keto-1:2-dihydro-1-naphthyl disulphide, 1195.
 $C_{20}H_{13}O_3NS$ 2-Naphthyl 1-nitro-2-keto-1:2-dihydro-1-naphthyl thioquinonitrole, 1193.
 $C_{20}H_{13}O_3Cl_2Fe$ 8-Methoxy- α -naphthafurano-(1':2'-2:3)-benzopyrylium ferrichloride, 900.
 $C_{20}H_{13}O_4NS$ 1-Nitro-2'-hydroxy-2-keto-1:2-dihydro-1-naphthyl sulphide, 1194.
 $C_{20}H_{16}ONCl_2$ *N*-*o*-Tolylbenzimidino-2:4-dichlorophenyl ether, 302.
 $C_{20}H_{16}O_9N_3S_2$ 3-(3'-Nitro-4'-methylbenzamido)carbazoledisulphonic acid, 3281.
 $C_{20}H_{16}ONCl$ 5-Chloro-8-cinnamoyldihydropentindole, 1996.
N-4-Chlorophenylbenzimidino-*o*-tolyl ether, 302.
N-*o*-Tolylbenzimidino-2-chlorophenyl ether, 301.
 $C_{20}H_{16}O_4Cl_2S_3$ Phenylsulphonyl-*p*-tolylsulphonyl-3:5-dichlorophenylthio-methane, 2643.
 $C_{20}H_{17}O_4N_2Cl$ 5-Chloro-10-nitro-9-hydroxy-8-cinnamoyltetrahydropentindole, 1997.
 $C_{20}H_{17}O_8N_3S_2$ Di-*p*-toluenesulphon-2:4-dinitroanilide, 614.
 $C_{20}H_{17}O_8N_3S_2$ Dinitro-2-*p*-toluenesulphonamidophenyl *p*-toluenesulphonates, 2348.
 $C_{20}H_{16}O_4NCl$ γ -5-Chloro-2-cinnamamidobenzoylbutyric acid, 1997.
 $C_{20}H_{16}O_8N_2S_2$ Nitro-2-*p*-toluenesulphonamidophenyl *p*-toluenesulphonates, 2347.
 $C_{20}H_{16}N_2SCl$ α -(5-Chloro-6-*p*-cumyl)- β -(β -naphthyl)thiocarbamide, 3304.
 α -Chloromesityl- β -(β -naphthyl)thiocarbamide, 3303.
 $C_{20}H_{26}O_4N_2S_2$ Dibenzenesulphonyltetramethylpiperazine, 1164.

 C_{21} Group.

- $C_{21}H_{16}$ *cyclo*Penteno-1:2-benzanthracenes, 503, 2530.

21 II

- $C_{21}H_{14}O_2$ *cyclo*Pentenobenzanthraquinones, 2530.
 $C_{21}H_{14}O_6$ Dibenzoylphloroglucinaldehyde, 2683.
 $C_{21}H_{14}N_2$ 4-Methylphenanthraquinoxaline, 2297.
 $C_{21}H_{16}O_2$ 7-Phenyl-3-methyl-8-acenaphthenone acetate, 2017.
 $C_{21}H_{16}O_4$ 3':4'-Dimethoxynaphthaflavone, 1169.
 3':4'-Dimethoxy- β -*n*-naphthaflavone, 2596.
 $C_{21}H_{18}O_3$ Ethyl 4:6-diphenylsalicylate, 772.
 $C_{21}H_{18}O_4$ 3':4'-Dimethoxy- β -*n*-naphthafavanone, 2595.
 $C_{21}H_{18}O_7$ 7-Acetoxy-3':4'-dimethoxy-6-acetylflavone, 2380.
 $C_{21}H_{18}O_9$ Diacetyl triclin, 2625.
 $C_{21}H_{20}O_2$ Tolyhydrobenzoins, 2234.
 $C_{21}H_{22}O_7$ 4-Acetoxy-2:6-dimethoxyphenyl 3:4-dimethoxystyryl ketone, 1707.
 α -Carbethoxybenzyl carbonate, 2279.

- C₂₁H₂₂O₈** Hexamethoxy-3-phenylcoumarin, 1544.
C₂₁H₂₂Si Tribenzylsilicane, 2830.
C₂₁H₄₀O₁₂ Methyl octamethyl 4-β-glucosidomannionate, 1353.
 Methyl octamethyl maltobionate, 1347.

21 III

- C₂₁H₁₅O₅S** 2'-Methoxy-1-dithio-1:2'-dinaphthyl ether, 920.
C₂₁H₁₅O₃Cl₃ Benzoyltrichloro-5-*p*-toloxy-*p*-cresol, 1949.
C₂₁H₁₆ON₂ 9-Acetamidophenylphenanthridines, 2453.
C₂₁H₁₆O₂S 2'-Methoxy-1-thiol-1:2'-dinaphthyl ether, 920.
C₂₁H₁₆O₃S 2-Naphthol 1-sulphide methyl ether, 918.
C₂₁H₁₆O₄S 2-Naphthol-1-sulphone methyl ether, 2209.
C₂₁H₁₆O₅Cu Benzaldehyde copper benzoate, 2553.
C₂₁H₁₉ON₃ 4-Methylbenzil α-oxime phenylhydrazone, 2026.
C₂₁H₁₀O₂N 11-Hydroxy-9-cinnamoyltetracarbazole, 3332.
C₂₁H₁₉O₆N Dedihydrohydrastine, 243.
C₂₁H₂₀O₈N₂ Anhydrohydrastinininitromeconine, and its hydrochloride, 238.
 Ethyl 2-nitroacetoxy-4-methoxybenzylidenehippurate, 2888.
C₂₁H₂₁O₇N₃ Phenylbenzyltrimethylammonium 2:4-dinitrophenoxide, 1180.
C₂₁H₂₁O₈N Hydrastines, and their salts, 242.
C₂₁H₂₁O₁₀Cl Fisetinin chloride, 2730.
 β-Glucosidylpelargonidin chlorides, 2680, 2688, 2695.
C₂₁H₂₁O₁₁Cl 3-β-Galactosidylcyanidin chloride, 2725.
 3-β-Glucosidylcyanidin chloride, 2670.
C₂₁H₂₂ON₂ 4:4'-Tetramethyldiaminophenyl-1-naphthyl ketone, 125.
C₂₁H₂₂O₂N₂ Acid, from oxidation of hexahydrostrychnine, 3161.
C₂₁H₂₂O₆N₂ Aminohydrastines, 240.
C₂₁H₂₃O₆N₃ Hydrazinohydrastines, 241.
C₂₁H₂₄ON₂ 4:4'-Tetramethyldiaminophenyl-1-naphthylcarbinol, 126.
C₂₁H₂₄O₂N₂ 3-Methylcyclopentylmalondianilide, 1222.
C₂₁H₂₇O₂N Ethyl-4-(dimethylphenyl)-2:6-dimethyl-1:4-dihydropyridine-3:5-di-carboxylates, 1841.
C₂₁H₂₈O₂N₂ Hexahydrostrychnine, oxidation of, 3160.
C₂₁H₂₈O₄N₂ Aminotetramethoxy-1-benzyl-2-methyltetrahydroisoquinolines, and their dipicrolonates, 2900.
 Methyl α-keto-*trans*-hexahydrohydrindene-2:2-diacetate phenylhydrazone, 967.
C₂₁H₃₂O₆N₄ *cyclo*Pentadecanone dinitrophenylhydrazone, 758.
C₂₁H₄₅OP Tri-*n*-heptylphosphine, 2111.

21 IV

- C₂₁H₁₅OCl₄Fe** Diphenylbenzopyrylium ferrichlorides, 1702.
C₂₁H₁₅O₂NS 1-Nitro-2-keto-2'-methoxy-1:2-dihydrodi-1-naphthyl sulphide, 1194.
C₂₁H₁₅O₆N₃S₂ 3-Nitrobenzoyldehydrothio-*p*-toluidinesulphonic acid, 3279.
C₂₁H₁₇O₄N₃S₂ 3-Aminobenzoyldehydrothio-*p*-toluidinesulphonic acid, 3280.
C₂₁H₂₀O₆NCI Chlorohydrastine-*a*, 244.
C₂₁H₂₀O₆NI Iodohydrastines, 245.
C₂₁H₂₈ONCl Phenyl-β-phenylethyl-ω-piperidinomethylcarbinol hydrochloride, 1187.
C₂₁H₂₈O₄N₂S₂ Benzenesulphonyltoluenesulphonyltetramethylpiperazines, 1164.

21 V

- C₂₁H₁₆O₅NS₂As** Di(carboxyphenyl)benzamide *p*-thioarsinites, 3055.
C₂₁H₃₄O₈NBrS Methyl lupinate *d*-bromocamphorsulphonate, 3198.

C₂₂ Group.

- C₂₂H₂₂** Octahydro-1:2:5:6-dibenzanthracene, 498.
C₂₂H₄₆ Docosane, heat of crystallisation of, 1533.

22 II

- C₂₂H₁₀O₂** 10-Methoxy-9-benzyl-9:10-dihydroanthranol, 3340.
C₂₂H₁₅N 9-Amino-1:2:5:6-dibenzanthracene, 3276.
C₂₂H₁₅N₃ 1:2-Diphenylglyoxalino-4:5(3':2')-quinoline, 978.
C₂₂H₁₆O₅ Acetyl-2-vanillylidenedihydro- β -naphthafuran-1-one, 899.
C₂₂H₁₆O₁₀ Tetramethylanthraquinone-1:2:5:6-tetracarboxylate, 2531.
C₂₂H₁₈O₂ 1:1'-Dimethoxy-2:2'-dinaphthyl, 1272.
 3-Methoxy-2:4-diphenyl-4²-chromen, 1704.
C₂₂H₁₈O₅ 4-Benzoyloxy-2:6-dimethoxybenzophenone, 1254.
 3':4':5'-Trimethoxy- $\beta\alpha$ -naphthafavone, 2594.
C₂₂H₁₈O₆ 1:2-Dibenzoyloxy-3:4-dimethoxybenzene, 2546.
C₂₂H₂₀O 2-Methyl-5':6':7':8'-tetrahydro-1:2'-dinaphthyl ketone, 503.
C₂₂H₂₀O₃ Ethyl 4:6-diphenylsalicylate methyl ether, 773.
C₂₂H₂₀O₈ 7-Acetoxy-3':4':5'-trimethoxy-6-acetylflavone, 2380.
C₂₂H₂₂O₂ α -Phenyl- $\beta\beta$ -ditolylethylene glycols, 2238.
C₂₂H₂₂O₁₁ Acetylsyringic anhydride, 2704.
C₂₂H₂₆O₄ *l*-Menthyl hydrogen naphthalate, and its salts, 671.
C₂₂H₂₆O₁₂ ω -Hydroxy-4- β -tetra-acetylglucosidoacetophenone, 2680.
C₂₂H₂₈O₄ Dimethylisoeugenol, 1365.
C₂₂H₃₉P Phenyl-di-*n*-octylphosphine, 2112.
C₂₂H₄₀O₃ *l*-Menthyl *l*-menthoxyacetate, 1933.

22 III

- C₂₂H₁₁N₂Cl** 3-Chloroacenaphthanaphthazine, 585.
C₂₂H₁₁N₂Br 3-Bromoacenaphthanaphthazine, 585.
C₂₂H₁₃O₂N 9-Nitro-1:2:5:6-dibenzanthracene, 3276.
C₂₂H₁₅ON 7-Benzoylbenzopentindole, 104.
C₂₂H₁₅O₃N₃ 5-Keto-1:2-diphenyl-4-*o*-nitrobenzylidene-4:5-dihydroglyoxaline, 978.
C₂₂H₁₅O₆Cl Benzoyl-luteolinidin chloride, 2734.
C₂₂H₁₆O₅N₂ Nitro-7-benzoyl-9:10-dihydro- $\alpha'\beta'$ -naphthapentindole, 101.
C₂₂H₁₆O₃S 1-Nitro-2-keto-2'-acetoxy-1:2-dihydrodi-1-naphthyl sulphide, 1195.
C₂₂H₁₆O₄N₂ 14-Nitro-6-hydroxy-7-benzoyl-6:14-dihydrobenzopentindole, 104.
C₂₂H₁₆O₂Br₂ Acetyl-2-vanillylidenedihydro- β -naphthafuran-1-one dibromide, 900.
C₂₂H₁₇ON 7-Benzoyl-9:10-dihydro- $\alpha'\beta'$ -naphthapentindole, 100.
C₂₂H₁₇ON₃ 2-Anilino-3-benzamidoquinoline, 978.
C₂₂H₁₇O₄N₃ *o*-Nitrobenzylidenebenzamidoacetanilide, 978.
C₂₂H₁₈O₂S₂ Di-2-methoxy-1-naphthyl disulphide, 917.
C₂₂H₁₉O₂N 2-Nitro-3:4-dibenzoyloxyphenylacetic acid, 2880.
C₂₂H₂₁ON₃ Benzaldehyde 2:4-dibenzylsemicarbazone, 512.
 Benzaldehyde 4-*p*-tolyl-2-benzylsemicarbazone, 512.
C₂₂H₂₃O₁₁Cl 3- β -Galactosidylpeonidin chloride, 2728.
 3- β -Glucosidylpeonidin chloride, 2719.

- $C_{22}H_{24}O_6Cl_2$ Ethyl $\beta\beta$ -dichloro- $\alpha\alpha$ -di-(5-carboxy-2-methoxyphenyl)ethane, 1832.
 $C_{22}H_{24}O_8N_2$ 2'-Nitro-3':6:7-trimethoxy-4'-ethylcarbonato-1-benzyl-3:4-dihydro-*iso*quinoline, 2883.
 $C_{22}H_{25}O_8N_3$ Trinitrocannabinol methyl ether, 637.
 $C_{22}H_{26}O_2N_2$ 3-Methylcyclopentane-1:1-diacetanilide, 1220.
 $C_{22}H_{30}OP$ Phenyl-di-*n*-octylphosphine oxide, 2112.
 $C_{22}H_{40}OP$ Phenylmethyl-di-*n*-heptylphosphonium hydroxide, salts of, 2112.

22 IV

- $C_{22}H_{14}ONBr$ Bromo-7-benzoylbenzopentindole, 3336.
 $C_{22}H_{16}O_4N_4Cl_2$ 1-Hydroxy-3-(2':6'-dichloro-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetanilide, 1080.
 $C_{22}H_{16}O_4N_4Br_2$ 1-Hydroxy-3-(2':6'-dibromo-4'-nitrophenyl)-1:3-dihydrophthalazine-4-acetanilide, 1080.
 $C_{22}H_{19}O_5N_2Cl$ 5-Chloro-10-nitro-9-acetoxy-8-cinnamoyltetrahydropentindole, 1997.
 $C_{22}H_{30}ONCl$ Phenyl- γ -phenylpropyl- ω -piperidinomethylcarbinol hydrochloride, 1187.
 $C_{22}H_{38}O_7NS$ Ethyl γ -3-carbethoxypiperidinobutyrate methyl *p*-toluenesulphonate, 3189.

22 V

- $C_{22}H_{11}O_3N_2ClS$ 3-Chloroacenaphthanaphthazine-5'-sulphonic acid, 585.
 $C_{22}H_{11}O_3N_2BrS$ 3-Bromoacenaphthanaphthazine-5'-sulphonic acid, 585.
 $C_{22}H_{16}O_5N_2As$ Di(carboxyphenyl)acetanilide *p*-thioarsinites, 3053.

C₂₃ Group.

- $C_{23}H_{16}$ Methyl-1:2:5:6-dibenzanthracenes, 494.

23 II

- $C_{23}H_{16}O$ 9-Methoxy-1:2:5:6-dibenzanthracene, 2378.
 $C_{23}H_{16}O_6$ 3':4'-Diacetoxynaphthaflavone, 1170.
 $C_{23}H_{18}O$ Dimethyldinaphthyl ketones, 492.
 $C_{23}H_{18}O_{11}$ Tetra-acetyl tricetin, 2625.
 $C_{23}H_{20}O_{10}$ Triacetyl tricin, 2625.
 $C_{23}H_{28}O_4$ *l*-Menthyl methyl naphthalate, influence of polar solvents on rotation of, 674.
 $C_{23}H_{34}O_5$ Gitoxigenin, 25.
 $C_{23}H_{40}O_2$ 4-Cetyloxyanisole, 252.

23 III

- $C_{23}H_{17}O_3N_3$ 2-Anilino-3-benzamido-6:7-methylenedioxyquinoline, 979.
 $C_{23}H_{17}O_6N_3$ 6-Nitropiperonylidenebenzamidoacetanilide, 979.
 $C_{23}H_{18}O_5S$ Acetyl-2-naphthol-1-sulphone methyl ether, 2210.
 $C_{23}H_{18}ON$ Benzoyltetrahydronaphthacarbazoles, 1903.
 $C_{23}H_{19}ON_3$ 2-Toluidino-3-benzamidoquinolines, 979.
 $C_{23}H_{19}O_4N_3$ *o*-Nitrobenzylidenebenzamidoacetotoluidides, 978.
 $C_{23}H_{19}O_5Cl$ 3:4'-Dihydroxy-7-benzoyloxy-5-methoxyflavylium chloride, 2676.
 $C_{23}H_{21}O_6N$ Benzyl 2-nitro-4-benzoyloxy-3-methoxyphenylacetate, 2879.
 $C_{23}H_{24}O_7N_2$ Acetamidohydrastine- α , 240.
 $C_{23}H_{26}ON$ Phenyl- α -naphthyl- ω -piperidinomethylcarbinol, 1187.
 $C_{23}H_{26}ON_3$ Benzoylaminocamphanodihydroquinoxaline, 3339.
 $C_{23}H_{26}O_{12}Cl$ 3- β -Glucosidylmalvidin chloride, 2711.
 $C_{23}H_{36}O_4N$ Nitro-4-cetyloxyanisoles, 252.

23 IV

- $C_{23}H_{17}O_3N_2Br$ 5-Bromo-1:3-diphenyl-5-benzylbarbituric acid, 1874.
 $C_{23}H_{17}O_4NCu$ Quinoline copper benzoate, 2555.
 $C_{23}H_{19}N_3IS$ 1':2-Dimethyl-5':6'-benzthio- ψ -cyanine iodide, 786.
 $C_{23}H_{22}O_5N_2S$ 9-Acetamidophenyl-10-methylphenanthridium methosulphates, 2454.
 $C_{23}H_{27}O_3N_2I$ 2'-Nitro-3':6:7-trimethoxy-4'-ethylcarbonato-1-benzyl-3:4-di-hydroisoquinoline methiodide, 2883.
 $C_{23}H_{30}ONCl$ Phenyl- δ -phenylbutyl- ω -piperidinomethylcarbinol hydrochloride, 1187.

 C_{24} Group.

- $C_{24}H_{16}$ Phenanthra-acenaphthene, 504.
 $C_{24}H_{18}$ 9:10-Dimethyl-1:2:5:6-dibenzanthracene, 495.
 Diphenyldiphenyls, 1112.
 $C_{24}H_{20}$ 9:10-Dimethyl-9:10-dihydro-1:2:5:6-dibenzanthracenes, 495.

24 II

- $C_{24}H_{14}O_6$ 4':4''-Dihydroxydiflavone, 2379.
 $C_{24}H_{14}N_2$ 1:2-Benz-3:4-(1':2'-naphtha)phenazine, 2527.
 $C_{24}H_{16}O_8$ 9-Acetoxy-1:2:5:6-dibenzanthracene, 2378.
 $C_{24}H_{18}O$ 3-(2'-Methyl-1'-naphthoyl)acenaphthene, 504.
 $C_{24}H_{20}O$ 2:7:4'-Trimethyl-1:1'-dinaphthyl ketone, 493.
 $C_{24}H_{20}O_3$ 9:10-Dihydroxy-9:10-dimethyl-9:10-dihydro-1:2:5:6-dibenzanthracene, 495.
 $C_{24}H_{20}O_7$ ω :4-Dibenzoyloxy-3:5-dimethoxyacetophenone, 2708.
 $C_{24}H_{20}Si$ Tetraphenylsilicane, parachor of, 128.
 $C_{24}H_{32}O_7$ Anhydroxatine, 2145.
 $C_{24}H_{36}O_{10}$ Methyl *O*-tetramethylene-euxanthate, 1712.
 $C_{24}H_{44}O_{24}$ 4- β -Galactosidomannonic acid, calcium salt, 1357.
 4- β -Glucosidomannonic acid, and its calcium salt, 1352.
 $C_{24}H_{61}P$ Tri-*n*-octylphosphine, 2112.

24 III

- $C_{24}H_{11}N_4Cl$ 3-Chloroacenaphthaphenazinazine, 584.
 $C_{24}H_{11}N_4Br$ 3-Bromoacenaphthaphenazinazine, 584.
 $C_{24}H_{18}O_9N$ 5-Keto-2-phenyl-1-tolyl-4-piperonylidene-4:5-dihydroglyoxalines, 977.
 $C_{24}H_{18}O_4S_2$ Di-2-acetoxy-1-naphthyl disulphide, 918.
 $C_{24}H_{19}O_2N$ Acetyl-7-benzoyl-9:10-dihydro- α' / β' -naphthapentindole, 100.
 $C_{24}H_{19}O_3N$ 2-Toluidino-3-benzamido-6:7-methylenedioxyquinolines, 979.
 $C_{24}H_{19}O_4N$ 5-Keto-2-phenyl-4-(4'-benzyloxy-3'-methoxybenzylidene)-4:5-dihydro-oxazole, 2896.
 2-Phenyl-4-(3'-benzyloxy-4'-methoxybenzylidene) oxazolone, 3167.
 $C_{24}H_{19}O_6N_3$ Piperonylidenebenzamidotoluidides, 979.
 $C_{24}H_{20}O_4N_2$ Di-(3-methoxy-2-naphth)hydrazide, 376.
 Piperonylidenebenzamidoacetotoluidides, 977.
 $C_{24}H_{21}O_4N$ 4-Benzyloxy-3-methoxybenzylidenehippuric acid, 2896.
 $C_{24}H_{22}O_3N_4$ *s*-Di-(β -2-quinolylpropionyl)hydrazide, 3092.
 $C_{24}H_{23}ON_3$ *p*-6-Methoxy-2-methyl-4-quinolylamino-*p'*-aminodiphenylmethane, 116.
 $C_{24}H_{24}O_4N_4$ 1:4-Di-(β -phthalimidoethyl)piperazine, 3100.
 $C_{24}H_{27}O_6N_3$ *iso*Propylidenehydrazinohydrastines, 242.

- $C_{24}H_{27}O_{15}Cl$ 5- β -Glucosidylhirsutidin chloride, 2738.
 $C_{24}H_{26}O_2N_2$ *trans*-Hexahydrohydrindyl-2-malondianilide, 937.
 $C_{24}H_{30}O_2N_2$ 3-Methylcyclopentane-1:1-diacet-*p*-toluidide, 1220.
 $C_{24}H_{34}O_{15}N_8$ Methyl-diethyl- γ -diethylamino- β -hydroxy-*n*-propylammonium picrate, 1673.
 $C_{24}H_{34}O_{15}N_8$ Trimethyltriethyl- β -hydroxytrimethylenediammonium picrate, 1672.
 $C_{24}H_{42}O_2N_2$ Dilupinylsuccinamide, 435.

24 IV

- $C_{24}H_{18}O_6N_2S$ 5-Nitro-2-*p*-toluenesulphonamidophenyl β -naphthoate, 2351.
 $C_{24}H_{20}O_4N_2Cu$ Dipyrindine copper benzoate, 2554.
 $C_{24}H_{21}N_2IS$ 2-Methyl-1'-ethyl-5':6'-benzthio- ψ -cyanine iodide, 786.
 $C_{24}H_{23}O_4N_2As$ *p*-6-Methoxy-2-methyl-4-quinolylaminodiphenylmethane-*p*'-arsinic acid, 117.
 $C_{24}H_{26}O_{11}NBr$ Penta-acetyl-6-bromoidican, 75.
 $C_{24}H_{26}O_{12}NBr$ Methyl 6-bromo-3-*O*-tetra-acetyl- β -glucosidoxyindole-2-carboxylate, 74.

C₂₅ Group.

- $C_{25}H_{16}$ Phenanthrafluorene, 504.

25 II

- $C_{25}H_{18}O$ 2-(2'-Methyl-1'-naphthoyl)fluorene, 504.
 $C_{25}H_{18}O_2$ 3:5-Diphenylphenyl benzoate, 773.
 $C_{25}H_{18}N$ 2-Phenyl-3-(4'-methyl-1'-naphthyl)quinoxaline, 2018.
 $C_{25}H_{20}O_{12}$ Penta-acetyl tricetin, 2625.
 $C_{25}H_{30}O_{14}$ ω -*O*-Tetra-acetyl- β -galactosidoxy-4-acetoxy-3-methoxyacetophenone, 2728.
o-*O*-Tetra-acetyl- β -glucosidoxy-4-acetoxy-3-methoxyacetophenone, 2718.

25 III

- $C_{25}H_{20}ON_2$ *s*-Di-*p*-xenylcarbamide, 1125.
 $C_{25}H_{25}ON_3$ 4-*o*-Tolidino-6-methoxy-2-methylquinoline, 112.
 $C_{25}H_{25}O_3N_3$ 4-*o*-Dianisidino-6-methoxy-2-methylquinoline, 114.
 $C_{25}H_{26}ON_2$ 4:4'-Tetramethyl*di*amino-1:1'-dinaphthylcarbinol, 123.
 $C_{25}H_{44}O_2N_4$ Dilupinylglutaramide, 436.

25 IV

- $C_{25}H_{19}O_3N_4S_4$ Ureido-3-aminocarbazoledisulphonic acid, and its sodium salt, 3282.
 $C_{25}H_{25}O_2N_2As$ 4'-6''-Methoxy-2''-methyl-4''-quinolylamino-3:3'-dimethyldiphenylarsinic acid, 113.
 $C_{25}H_{25}O_2N_2As$ 4'-6''-Methoxy-2''-methyl-4''-quinolylamino-3:3'-dimethoxydiphenylarsinic acid, 116.
 $C_{25}H_{27}O_6N_2S$ Di-*p*-toluenesulphonyl-*m*-aminoisovalerophenone, 2399.
 $C_{25}H_{29}O_{10}N_2I$ 2'-Nitro-6:7-dimethoxy-3':4'-diethylcarbonato-1-benzyl-3':4-dihydroxyisoquinoline methiodide, 2884.

C₂₆ Group.

- $C_{26}H_{16}$ 2':3'-Phenanthra-1:2-anthracene, 506.
 2':3'-Phenanthra-2:3-phenanthrene, 505.
 $C_{26}H_{54}$ Hexacosane, heat of crystallisation of, 1533.

26 II

- $C_{26}H_{16}O_8$ 3-Benzoyl- α -naphthafavone, 1168.
 $C_{26}H_{18}O$ 3-(2'-Methyl-1'-naphthoyl)phenanthrene, 505.
 3499

- C₂₆H₁₈O₄** 1:2:5:6-Dibenzanthracene-9:10-*endo-α*-succinic acid, and its sodium salt, 3277.
C₂₆H₁₈O₆ 4':4''-Dimethoxydiflavone, 2379.
C₂₆H₃₀O₁₅ ω-*O*-Tetra-acetyl-β-galactosidoxy-3:4-diacetoxyacetophenone, 2724.
 ω-*O*-Tetra-acetyl-β-glucosidoxy-3:4-diacetoxyacetophenone, 2668.
C₂₆H₃₂O₁₅ ω-*O*-Tetra-acetyl-β-glucosidoxy-4-acetoxy-3:5-dimethoxyacetophenone, 2710.
C₂₆H₃₆O₁₈ Hepta-acetyl *neotrehalose*, 2849.

26 III

- C₂₆H₁₇O₂N** *N*-1:2:5:6-Dibenzanthryl succinimide, 3277.
C₂₆H₁₉O₂N 9-Diacetylamino-1:2:5:6-dibenzanthracene, 3277.
C₂₆H₂₁ON 9-*n*-Butyrylamido-1:2:5:6-dibenzanthracene, 3277.
C₂₆H₂₅N₂I Methyl ethyl benz-ψ-cyanine iodides, 785.
C₂₆H₂₅O₄N Anhydro-1-(3'-benzyloxy-4'-methoxy)benzyl-6-hydroxy-7-methoxy-isoquinoline methohydroxide, 3172.
 1-(3'-Benzyloxy-4'-methoxy)benzyl-6:7-dimethoxyisoquinoline, and its picrate, 3171.
C₂₆H₂₆O₈N₂ 2'-Nitro-4'-benzyloxy-6:7:3'-trimethoxy-1-benzyl-3:4-dihydroisoquinoline, hydrochloride of, 2891.
 6'-Nitro-4'-benzyloxy-3':6:7-trimethoxy-1-benzyl-3:4-dihydroisoquinoline, hydrochloride of, 2899.
C₂₆H₂₆O₇N₂ 2'-Nitro-4'-benzyloxy-3'-methoxyphenylaceto-β-3:4-dimethoxyphenylethylamide, 2891.
 6'-Nitro-4'-benzyloxy-3'-methoxyphenylaceto-β-3:4-dimethoxyphenylethylamide, 2898.
C₂₆H₄₀ON₂ Benzyl diethyl benzyl diethyl-β-methoxytrimethylenediamine, chloroplatinate of, 1675.

26 IV

- C₂₆H₁₆O₈N₃S** *S*-Picryl-iso-2-naphthol sulphide, 921.
C₂₆H₂₀O₆N₂S₂ 4-*o*-Nitrophenoxy-*m*-tolyl disulphide, 3267.
C₂₆H₂₁O₈N₃S₂ 3:5-Dinitro-4-di-*p*-toluenesulphonamidodiphenyl, 614.
C₂₆H₃₅O₂N₂S 1-*p*-Toluenesulphonyl-β-2:3:5:6-tetramethylpiperazine-*d*-methyl-enecamphor, 1162.
C₂₆H₃₅ON₂Br *p*-Bromobenzyl diethyl benzyl diethyl-β-methoxytrimethylenediamine, chloroplatinate of, 1676.

C₂₇ Group.

- C₂₇H₂₀O** 2:2:4-Triphenyl-*A*³-chromen, 1704.

27 III

- C₂₇H₁₈NBr** 1:2:5:6-Dibenzanthranyl-9-pyridinium bromide, 3276.
C₂₇H₂₃O₁₈N₃ 3-β-Glucosidoxy-5:7:3':4'-tetrahydroxyflavylium picrate, 2668.
C₂₇H₂₇O₂N₃ Acetyl-4-*o*-tolidino-6-methoxy-2-methylquinoline, 113.
C₂₇H₂₇O₄N₃ Acetyl-4-*o*-dianisidino-6-methoxy-2-methylquinoline, 115.
C₂₇H₃₁O₆N *O*-Benzylhomoisovanillo-β-methoxy-β-veratrylethylamide, 3170.
C₂₇H₃₂O₄N₃ 2'-Amino-4'-benzyloxy-6:7:3'-trimethoxy-1-benzyl-2-methyl-3:4-tetrahydroisoquinoline, 2893.
 6'-Amino-4'-benzyloxy-3':6:7-trimethoxy-1-benzyl-2-methyltetraisoquinoline, 2900.
C₂₇H₃₄O₂N₂ *trans*-Hexahydrohydrindene-2:2-di-*p*-toluidide, 943.

27 IV

- C₂₇H₂₀O₁₀N₄S₂** 3-(3'-3''-Nitrobenzamido-4'-methylbenzamido)carbazoledisulphonic acid, 3282.

- $C_{27}H_{24}O_6N_2Co$ Cobalt oximinophenylacetone, 2022.
 $C_{27}H_{27}O_{10}N_3S$ Benzenesulphonyl
 $C_{27}H_{29}O_6N_2I$ 6'-Nitro-4'-benzyloxy-3':6:7-trimethoxy-1-benzyl-3:4-dihydroiso-quinoline methiodide, 2899.

27 V

- $C_{27}H_{38}O_{13}N_7S_2As$ Di(glutathionyl)benzamide *p*-thioarsinite, 3055.

C₂₈ Group.

- $C_{28}H_{12}O_4$ 4:4'-Dihydroxynaphthodianthrone, 164.
 $C_{28}H_{14}O_6$ 3:3':4:4'-Tetrahydroxyhelianthrone, 169.
 $C_{28}H_{14}O_8$ 2:2':3:3'-Tetrahydroxydianthraquinonyl, 160.
 $C_{28}H_{18}O_4$ 4:4'-Dihydroxydianthrone, 161.
 $C_{28}H_{18}O_6$ Tetrahydroxydianthrone, 154.
 $C_{28}H_{18}O_7$ Tribenzoylphloroglucinaldehyde, 2692.
 $C_{28}H_{20}O_2$ Benzylbenzo- β -naphthaspiropyran, 1339.
 $C_{28}H_{20}O_5$ 3-Anisoyl-4'-methoxy- α -naphthaflavone, 1169.
 $C_{28}H_{28}O_{14}$ 2-Benzoyl-4-*p*-tetra-acetylglucosidylphloroglucinaldehyde, 2683.
 $C_{28}H_{30}N_6$ Aminoazo-*N*-ethylidiphenylamine, 2259.
 $C_{28}H_{34}O_{15}$ Hesperidin, structure of, 1704.
 $C_{28}H_{38}O_{19}$ Octa-acetyl *neotrehalose*, 2849.

28 III

- $C_{28}H_{17}O_7N_3$ 3:5-Dinitro-2- β -naphthamidophenyl β -naphthoate, 2352.
 $C_{28}H_{18}O_5N_2$ Nitro-2- β -naphthamidophenyl β -naphthoates, 2350.
 $C_{28}H_{25}O_6N_6$ 2-Nitro-4-azoxy-*N*-ethylidiphenylamine, 2259.

28 IV

- $C_{28}H_{16}O_3N_3Cl$ Phenyl-3-chloroacena-phthanaphthazonium nitrate, 586.
 $C_{28}H_{17}O_9N_2S$ Acetyl-*iso*-2-naphthol sulphide, 921.
 $C_{28}H_{20}O_4N_2Co$ Cobalt oximinodibenzyl ketone, 2025.

28 V

- $C_{28}H_{40}O_{13}N_7S_2As$ Di(glutathionyl)acetanilide *p*-thioarsinite, 3054.

C₂₉ Group.

- $C_{29}H_{20}O_7$ 2:4:6-Tribenzoyloxyacetophenone, 1248.
 $C_{29}H_{22}O_2$ Phenylethylbenzo- β -naphthaspiropyran, 1341.
 $C_{29}H_{30}O_{14}$ 2-Benzoyl-4- β -tetra-acetylglucosidyl-6-*O*-methylphloroglucinaldehyde, 2684.
 $C_{29}H_{54}O_{16}$ Decamethyl β -methylcellotrioside, 828.

29 III

- $C_{29}H_{23}N_2I$ 1:1'-Dimethyl-5:6:5':6'-dibenz- ψ -cyanine iodide, 784.

29 IV

- $C_{29}H_{22}O_7N_2S_4$ Ureidodehydrothio-*p*-toluidinesulphonic acid, and its sodium salt, 3280.

C₃₀ Group.

- $C_{30}H_{18}$ 4:5-Benz-10:11-(1':2'-naphtha)chrysene, 507.
 $C_{30}H_{20}$ 1:2-Diphenylchrysene, 2015.
 $C_{30}H_{30}$ 9:10-Di-*n*-butyl-1:2:5:6-dibenzanthracene, 497.
 $C_{30}H_{62}$ Triacontane, heat of crystallisation of, 1533.

30 II

- $C_{30}H_{16}O_4$ Dimethoxynaphthodianthrones, 153, 163.
 $C_{30}H_{18}O_4$ 4:4'-Dimethoxyhelianthrone, 164.
 $C_{30}H_{18}O_5$ 4:4'-Dihydroxy-3:3'-dimethoxyhelianthrone, 168.
 $C_{30}H_{20}O$ 1:2-Diphenyl-1:2-dihydro- α -chrysapinacolin, 2014.
 $C_{30}H_{22}O_2$ 1-Benzoyl-5-naphthoyl-2:6-dimethylnaphthalenes, 506.
 1:2-Dihydroxy-1:2-diphenyl-1:2-dihydrochrysene, 2014.
 $C_{30}H_{22}O_4$ 3:3'-Dimethoxydianthrone, 152.
 $C_{30}H_{22}O_6$ Dihydroxydimethoxydianthrones, 156, 166.
 $C_{30}H_{24}O_4$ 1:1'-Dimethoxydianthraquinone, 163.
 $C_{30}H_{32}O_2$ 9:10-Dihydroxy-9:10-di-*n*-butyl-9:10-dihydro-1:2:5:6-dibenzanthracene, 496.
 $C_{30}H_{50}O_4$ Dilauroylquinol, 2121.

30 III

- $C_{30}H_{15}N_3I$ Methylethyl-5:6:5':6'-dibenz- ψ -cyanine iodide, 784.
 $C_{30}H_{38}O_2N_6$ 1:4-Di-(β -6'-methoxy-2'-methyl-4'-quinolylaminoethyl)piperazine, 3103.
 $C_{30}H_{37}O_{17}Cl$ 5- β -Lactosidylhirsutidin chloride, 2741.
 $C_{30}H_{46}O_2N_2$ *d*- β -2:3:5:6-Tetramethylpiperazinebis-*d*-methylenecamphor, 1162.

30 IV

- $C_{30}H_{24}N_6Cl_2Ni$ Tris- $\alpha\alpha'$ -dipyridylnickelous chloride, 2215.
 $C_{30}H_{24}N_6Br_2Ni$ Tris- $\alpha\alpha'$ -dipyridylnickelous bromide, 2215.
 $C_{30}H_{24}N_6I_2Ni$ Tris- $\alpha\alpha'$ -dipyridylnickelous iodide, 2215.
 $C_{30}H_{26}O_2N_6Ni$ Tris- $\alpha\alpha'$ -dipyridylnickelous hydroxide, salts of, 2215.
 $C_{30}H_{30}O_2N_3Co$ Cobalt oximino-*p*-methoxypropiofenone, 2024.

 C_{31} Group.

- $C_{31}H_{20}O_4$ Benzylidenebis(dihydro- α -naphthafuran-2-one), 898.
 $C_{31}H_{34}O_{15}$ 4-Benzoyloxy- ω -*O*-tetra-acetyl- β -glucosidoxy-3:5-dimethoxyacetophenone, 2708.
 $C_{31}H_{38}O_{18}$ Hexa-acetyl monotropitoid, 1885.

31 III

- $C_{31}H_{22}O_6S$ 2':4-Dibenzoyloxy-*m*-tolyl-1'-naphthylsulphone, 2211.
 $C_{31}H_{27}N_7I$ 1:1'-Diethyl-5:6:5':6'-dibenz- ψ -cyanine iodide, 784.
 $C_{31}H_{41}O_{12}N$ Oxonitin, 581.

 C_{32} Group.

- $C_{32}H_{18}O_8$ 4:4'-Dihydroxy-3:3'-diacetyxyhelianthrone, 170.
 $C_{32}H_{20}O_6$ Piperonylidenebis(dihydro- β -naphthafuran-1-one), 900.
 2:2':3:3'-Tetramethoxynaphthodianthrone, 161.
 $C_{32}H_{22}O_6$ 4:4'-Diacetoxy-9:9'-dianthranyl diacetate, 162.
 2:2':3:3'-Tetramethoxyhelianthrone, 159.
 Vanillylidenebis(dihydro- β -naphthafuran-1-one), 900.
 $C_{32}H_{24}O$ 1:2-Dibenzyl-1:2-dihydro- α -chrysapinacolin, 2015.
 $C_{32}H_{24}O_6$ 2:2':3:3'-Tetramethoxydianthraquinone, 159.
 $C_{32}H_{26}O_2$ 1:2-Dihydroxy-1:2-dibenzyl-1:2-dihydrochrysene, 2015.
 $C_{32}H_{26}O_6$ Tetramethoxydianthrones, 155, 165.

32 III

- $C_{32}H_{33}O_5N$ *O*-Benzylhomoisovanillo- β -(3-benzoyloxy-4-methoxyphenyl)ethylamide, 3170.

32 IV

$C_{32}H_{20}O_6N_2S_2$ 2-*o*-Nitrophenoxy-1-naphthyl disulphide, 3268.

C_{33} Group.

$C_{33}H_{31}O_8$ Methyl salicylate 6-*O*-triphenylmethyl- β -glucoside, 1884.

C_{34} Group.

$C_{34}H_{70}$ Tetratriacontane, heat of crystallisation of, 1533.

34 II

$C_{34}H_{22}O_7$ Phlorbenzophenone tribenzoate, 1254.

$C_{34}H_{24}O_3$ 3- β -Phenylethyldi- β -naphthaspiropyran, 1341.

$C_{34}H_{26}O_6$ 3:3'-Dimethoxydianthranyl 9:9'-diacetate, 153.

$C_{34}H_{32}O_2$ Di(styryl β -phenylethyl ketone), 1338.

$C_{34}H_{40}O_{21}$ 2-*O*-Hepta-acetyl- β -lactosidyl-4-*O*-methylphloroglucinaldehyde, 2740.

34 III

$C_{34}H_{24}O_7N_2$ Dianhydro-(2:2'-dimethoxy-5:5'-diformyldiphenyl ether) bis-2-phenyloxazalone, 3174.

$C_{34}H_{26}O_{11}N_5$ Benzylidene derivative of acid $C_{21}H_{22}O_4N_2$, 3162.

$C_{34}H_{41}O_{19}Cl$ 3:4'-Dihydroxy-5-*O*-hepta-acetyl- β -lactosidoxy-7:3':5'-trimethoxy-flavylium chloride, 2740.

C_{35} Group.

$C_{35}H_{72}$ Pentatriacontane, heat of crystallisation of, 1533.

C_{36} Group.

$C_{36}H_{22}$ 1:2:1':2'-Dibenzdianthryl, 503.

$C_{36}H_{26}$ 9:10-Dibenzyl-1:2:5:6-dibenzanthracene, 497.

36 II

$C_{36}H_{20}O_{10}$ 2:2':3:3'-Tetra-acetoxynaphthodianthrone, 161.

$C_{36}H_{22}O_{10}$ 2:2':3:3'-Tetra-acetoxihelianthrone, 160.

$C_{36}H_{22}O_{12}$ 2:2':3:3'-Tetra-acetoxy-1:1'-dianthraquinonyl, 160.

$C_{36}H_{26}O_2$ 4:4'-Di- α -naphthyl-3:3'-dimethyldiphenyl, 502.

$C_{36}H_{26}O_{10}$ 1:1':2:2'-Tetra-acetoxy-9:9'-dianthrone, 171.

$C_{36}H_{28}O_2$ 9:10-Dihydroxy-9:10-dibenzyl-9:10-dihydro-1:2:5:6-dibenzanthracene, 497.

$C_{36}H_{36}O_2$ Di(styryl γ -phenylpropyl ketone), 1340.

Octamethyldihydrodianthranol, 2330.

36 III

$C_{36}H_{32}O_{16}Cl$ 5-*O*-Benzoyl-4'-*O*-tetra-acetylglucosidylpelargonidin chloride, 2680.

3:4'-Dihydroxy-5-benzoyloxy-7- β -tetra-acetylglucosidoxyflavylium chloride, 2687.

C_{37} Group.

$C_{37}H_{37}N_3$ 4:4':4''-Hexamethyltriaminotrinaphthylmethane, 125.

37 III

$C_{37}H_{51}O_{10}N$ Taxine, 2138.

C_{38} Group.

$C_{38}H_{30}O_{10}$ 1:1'-Diacetoxymethoxy-9:9'-dianthranyl acetates, 166.

C₃₉ Group.

C₃₉H₃₈O₁₁ Methyl salicylate 6-*O*-triphenylmethyl 2:3:4-*O*-triacetyl β-glucoside, 1885.

39 III

C₃₉H₃₇O₁₇Cl 7-Hydroxy-5-benzoyloxy-3-*O*-tetra-acetyl-β-glucosidoxy-4'-acetoxy-3'-methoxyflavylium chloride, 2718.

C₄₀ Group.

C₄₀H₃₀O₁₂ Tetra-acetoxy-9:9'-dianthranyl diacetates, 154.

40 III

C₄₀H₃₉O₁₈Cl 7-Hydroxy-5-benzoyloxy-3-*O*-tetra-acetyl-β-glucosidoxy-4'-acetoxy-3':5'-dimethoxyflavylium chloride, 2710.

C₄₁ Group.

C₄₁H₆₄O₁₄ Gitoxin, 24.

41 IV

C₄₁H₃₂O₁₂N₆S₄ Ureido-3-(3'-amino-4'-methylbenzamido)carbazoledisulphonic acid, 3282.

C₄₂ Group.

C₄₂H₃₈N₂Fe Pyridine benzoferricyanide, 780.

C₄₃ Group.

C₄₃H₃₂O₆N₆S₄ Ureido-*m*-aminobenzoyldehydrothio-*p*-toluidinosulphonic acid, 3280.

C₄₅ Group.

C₄₅H₃₈O₆N₆Co Cobalt 4-methylbenzil α-oxime, 2026.

C₄₅H₃₈O₆N₆Co Cobalt α-4-methoxybenzil α-oxime, 2026.

C₅₅ Group.

C₅₅H₄₂O₁₇N₆S₄ Ureido-3-(3'-3''-aminobenzamido-4'-methylbenzamido) carbazole-disulphonic acid, and its sodium salt, 3282.