

## 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 C<sub>1</sub> group, C<sub>2</sub> 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.

### C<sub>1</sub> Group.

**CH<sub>2</sub>** Methylene, 409.

**CS<sub>2</sub>** Carbon disulphide, catalytic hydrogenation of, 720; catalytic oxidation of, 2037.

#### 1 II

**CHN** Hydrocyanic acid, complex salts of, 1027.

**CHCl<sub>3</sub>** Chloroform, valency angles in, 1195.

**CH<sub>2</sub>Cl<sub>2</sub>** Methylene dichloride, valency angles in, 1195.

**CH<sub>3</sub>Br** Methyl bromide, hydrolysis of, in acetone, 840.

**CH<sub>3</sub>S** Methylthiol, hydrogenation of, 2034.

**COS** Carbonyl sulphide, catalytic oxidation of, 2037; hydrogenation of, 2034.

### C<sub>2</sub> Group.

**C<sub>2</sub>HCl** Chloroacetylene, oxidation of, 1358.

**C<sub>2</sub>HBr** Bromoacetylene, oxidation of, 1358.

**C<sub>2</sub>H<sub>2</sub>O** Oxalic acid (+2H<sub>2</sub>O), magnetic anisotropy of, 365; reaction of, with potassium permanganate, 1624; barium salt, solubility of, in aqueous salt solutions, 2098.

**C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>** Acetic acid, association of, in benzene, 1795; esterification of, 784; calcium salt, dissociation constant of, 278.

**C<sub>2</sub>H<sub>5</sub>Br** Ethyl bromide, hydrolysis of, in acetone, 840.

**C<sub>2</sub>H<sub>5</sub>O** Ethyl alcohol, dielectric polarisation of, in ethers, 460.

#### 2 III

**C<sub>2</sub>HO<sub>2</sub>Cl** Trichloroacetic acid, association of, in benzene, 1795.

**C<sub>2</sub>HCl<sub>2</sub>Hg** Chloromercury dichloroethylenide, 1220.

**C<sub>2</sub>H<sub>2</sub>O<sub>2</sub>Cl<sub>2</sub>** Dichloroacetic acid, association of, in benzene, 1795.

**C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>Cl** Chloroacetic acid, association of, in benzene, 1795.

#### 2 IV

**C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>HgTe** Dimethyl telluride mercuric chloride, 282.

**C<sub>2</sub>H<sub>2</sub>Br<sub>2</sub>HgTe** Dimethyl telluride mercuric bromide, 282.

**C<sub>2</sub>H<sub>2</sub>I<sub>2</sub>HgTe** Dimethyl telluride mercuric iodide, 282.

**C<sub>2</sub>H<sub>4</sub>N<sub>2</sub>RuCl<sub>4</sub>** Ethylenediammonium ruthenium tetrachloride, 1423.

### C<sub>3</sub> Group.

**C<sub>3</sub>H<sub>4</sub>O** Methylglyoxal, polymerisation of, 621.

**C<sub>3</sub>H<sub>6</sub>O** Acetone, condensation of, with pyrocatechol, 347; condensation of, with *p*-toluenesulphonic acid and its esters, 684; ignition of, under pressure, 238.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>** Lactic acid, calcium salt, dissociation constant of, 278.

**C<sub>3</sub>H<sub>7</sub>Br** *iso*Propyl bromide, hydrolysis of, in acetone, 840.

#### 3 III

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>Br**  $\alpha$ -Bromopropionic acid, reaction of, with bromides containing radioactive bromine, 209.

**C<sub>3</sub>H<sub>7</sub>ON<sub>2</sub>** Nitrosomethylethylamine, 1312.

C<sub>4</sub> Group.

- C<sub>4</sub>H<sub>2</sub>O<sub>2</sub>** Maleic anhydride, reaction of, with  $\beta$ -phellandrene, 2028.  
**C<sub>4</sub>H<sub>2</sub>N<sub>4</sub>** Hydrocyanic acid tetrameride, structure of, 1466.  
**C<sub>4</sub>H<sub>5</sub>O<sub>2</sub>** Crotonic acid, catalytic hydrogenation of, in various solvents, 454.  
 Vinylacetic acid, isomerisation and isotope exchange of, 91.  
**C<sub>4</sub>H<sub>8</sub>O<sub>2</sub>** *n*-Butyric acid, association of, in benzene, 1795.  
 Ethyl acetate, solubility of, in water in presence of aliphatic alcohols, 67.  
**C<sub>4</sub>H<sub>9</sub>Cl** *tert.*-Butyl chloride, reactions of, in hydroxyl solvents, 881.  
**C<sub>4</sub>H<sub>9</sub>Br** *tert.*-Butyl bromide, hydrolysis of, in acetone, 840.  
**C<sub>4</sub>H<sub>10</sub>O** *dl.*-Butyl alcohol, action of *l.*- $\beta$ -octyl nitrite with, 965.

## 4 III

- C<sub>4</sub>H<sub>2</sub>Cl<sub>2</sub>Hg** Mercury bisdichloroethylenide, 1220.  
**C<sub>4</sub>H<sub>5</sub>O<sub>2</sub>Cl**  $\alpha$ -Chlorocrotonic acid, preparation of, 779.  
**C<sub>4</sub>H<sub>9</sub>I<sub>3</sub>Te** *n*-Butyltelluronium tri-iodide, 347.  
**C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>Te** *n*-Butyltellurinic acid, 346.

## 4 IV

- C<sub>4</sub>H<sub>8</sub>ONCl**  $\beta$ -Chloro- $\beta$ -nitrosobutane, photolysis of, 1965.  
**C<sub>4</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S<sub>4</sub>** Tetrakis-hydroxymethylcyclo-tetrathioimine, 1597.  
**C<sub>4</sub>O<sub>2</sub>N<sub>2</sub>K<sub>2</sub>Re** Potassium rheniumdioxycyanide, 1859.  
**C<sub>4</sub>O<sub>2</sub>N<sub>2</sub>NaK<sub>2</sub>Re** Potassium sodium rheniumdioxycyanide, 1859.  
**C<sub>4</sub>O<sub>2</sub>N<sub>2</sub>Na<sub>2</sub>Re** Sodium rheniumdioxycyanide, (+2H<sub>2</sub>O), 1859.

C<sub>5</sub> Group.

- C<sub>5</sub>H<sub>8</sub>** Penta-2-yne, hydration of, 19.  
**C<sub>5</sub>H<sub>10</sub>** *cyclo*Pentane, constitution and physical properties of, 1323.

## 5 II

- C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>** Acetylacetone, metallic derivatives, electric polarisation of, 1254, 1273.  
**C<sub>5</sub>H<sub>8</sub>O<sub>4</sub>** Ethyl malonate, potassium salt, electrolytic oxidation of, 1039.  
**C<sub>5</sub>H<sub>11</sub>N<sub>3</sub>** 3:3-Bisaminomethyltrimethyleimine, and its salts, 1594.

## 5 III

- C<sub>5</sub>H<sub>11</sub>N<sub>3</sub>Cl** Chloromethyltrisaminomethylmethane, and its salts, 1594.  
**C<sub>5</sub>H<sub>11</sub>ON** Hydroxymethyltrisaminomethylmethane, and its salts, 1593.

## 5 IV

- C<sub>5</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-5-methylbarbituric acid, 1623.  
**C<sub>5</sub>H<sub>11</sub>Cl<sub>2</sub>SHg<sub>2</sub>** Methyl *n*-butyl sulphide mercurichloride, 1874.

C<sub>6</sub> Group.

- C<sub>6</sub>H<sub>6</sub>** Benzene, ignition of, under pressure, 238.  
**C<sub>6</sub>H<sub>10</sub>**  $\beta\gamma$ -Dimethylbutadiene, polymerisation of, 11, 287.  
**C<sub>6</sub>H<sub>12</sub>** *cyclo*Hexane, constitution and physical properties of, 1323.

## 6 II

- C<sub>6</sub>H<sub>4</sub>O<sub>2</sub>** *p*-Benzoquinone, dipole moment of, 1263; electric polarisation of, 1274.  
**C<sub>6</sub>H<sub>5</sub>Br** Bromobenzene, photochemical addition of bromine to, in carbon tetrachloride, 1959.  
**C<sub>6</sub>H<sub>6</sub>O** Phenol, adsorption in solutions of, with ketones, 269.  
**C<sub>6</sub>H<sub>6</sub>O<sub>2</sub>** Pyrocatechol, condensation of, with acetone, 347.  
**C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>**  $\alpha\alpha'$ -Diketoadipic acid, 714.  
**C<sub>6</sub>H<sub>6</sub>Cl** Chlorobenzene, strengths of acids in, 818.  
**C<sub>6</sub>H<sub>7</sub>N** Aniline, adsorption in solutions of, with ketones, 269; condensation of, with *cyclo*hexanone, 1173.  
**C<sub>6</sub>H<sub>10</sub>O** 3:3-Dimethylcyclobutanone, 1214.  
*cyclo*Hexanone, condensation of, with aniline, 1171.  
**C<sub>6</sub>H<sub>12</sub>O<sub>4</sub>** Hexoic acid, association of, in benzene, 1795.  
**C<sub>6</sub>H<sub>12</sub>O<sub>5</sub>** 3-Methyl *l*-arabinose, 504.  
**C<sub>6</sub>H<sub>12</sub>N<sub>4</sub>** Hexamethylenetetramine, dipole moment of, 1921.  
**C<sub>6</sub>H<sub>11</sub>O** *Diisopropyl* ether, ignition of, under pressure, 238.  
**C<sub>6</sub>H<sub>14</sub>S** Methyl *n*-amyl sulphide, 1875.

## 6 III

- C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>Cl<sub>2</sub>** 2:6-Dichloro-9-methylpurine, 694.  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>Cl** Benzenediazonium chloride, reactions of, with selenium, sulphur, and tellurium, 1077.  
**C<sub>6</sub>H<sub>7</sub>ON<sub>5</sub>** 9-Methylguanidine, 694.  
**C<sub>6</sub>H<sub>7</sub>NS**  $\beta$ -2-Thienylethylamine, and its hydrochloride, 2103.  
**C<sub>6</sub>H<sub>11</sub>OCl** Hexamethylene chlorohydrin, 814.  
**C<sub>6</sub>H<sub>11</sub>NI<sub>2</sub>** 4-Iodomethylpiperidine hydriodide, 400.

## 6 IV

- $C_6H_4O_2NI$  *m*-Iodosonitrobenzene, preparation of, 1700.  
 $C_6H_7ONS$  2-Thienyl aminomethyl ketone, hydrochloride of, 2103.  
 $C_6H_7O_2N_2Cl$  5-Chloro-5-ethylbarbituric acid, 1623.  
 $C_6H_{18}Cl_2P_2Pd$  Dichlorobis(trimethylphosphine)palladium, 708.  
 $C_6H_{18}Cl_2P_2Pd_2$  Dichlorobis(trimethylphosphine)- $\mu$ -dichlorodipalladium, 708.  
 $C_6H_{18}Cl_2As_2Pd_2$  Dichlorobis(trimethylarsine)- $\mu$ -dichlorodipalladium, 706.  
 $C_6H_{18}Br_2As_2Pd$  Dibromobis(trimethylarsine)palladium, 706.  
 $C_6H_{18}Br_2As_2Pd_2$  Dibromobis(trimethylarsine)- $\mu$ -dibromodipalladium, 707.  
 $C_6H_{21}N_3Cl_3Ru$  Bistrimethylammonium hydrogen ruthenium pentachloride, 1423.

## 6 V

- $C_6H_4O_2NFS$  Nitrobenzenesulphonyl fluorides, 893.  
 $C_6H_{18}O_2N_2As_2Pd$  Dinitrobis(trimethylarsine)palladium, 707.  
 $C_6H_{18}Cl_2Br_2As_2Pd_2$  Dichlorobis(trimethylarsine)- $\mu$ -dibromodipalladium, 707.

## 6 VI

- $C_6H_{18}O_4N_2Cl_2As_2Pd_2$  Dichlorobis(trimethylarsine)- $\mu$ -dinitrodipalladium, 707.

C<sub>7</sub> Group.

- $C_7H_{14}$  *cyclo*Heptane, constitution and physical properties of, 1323.  
 Methyl*cyclo*hexane, structure of, 1323.  
 $C_7H_{16}$  Heptane, ignition of, under pressure, 238.

## 7 II

- $C_7H_6O$  Benzaldehyde, action of, on xylenes in presence of aluminium chloride, 1847; autoxidation of, catalysed by iron phthalocyanines, 1770.  
 $C_7H_6O_2$  Benzoic acid, acid potassium salt, 1491.  
 Salicylaldehyde, condensation of, with deoxybenzoin, 1582.  
 $C_7H_6O_3$  Salicylic acid, acid potassium salt, 1491; sodium salt, darkening of alkaline solutions of, 631.  
 $C_7H_6O_4$  Benzoic acid moloxide, 773.  
 Methyleneedioxyquinol, 1605.  
 $C_7H_8O$  *m*-Cresol, autoprotolytic constant of, 815.  
 $C_7H_{12}O_2$  3:3-Dimethyl*cyclo*butanecarboxylic acid, 1213.  
 1-Methyl*cyclo*hexan-1-ol 3:4-oxide, 832.  
 $C_7H_{12}O_3$  1-Hydroxy-3:3-dimethyl*cyclo*butane-1-carboxylic acid, 1213.  
 $C_7H_{12}O_5$  2:3-Anhydro- $\alpha$ -methylalloside, 475.  
 2:3-Anhydro- $\beta$ -methylalloside, 1095.  
 2:3-Dimethyl  $\gamma$ -*l*-arabonolactone, 504.  
 $C_7H_{13}Cl$  *dl*- $\Delta^3$ - $\delta$ -Chloroheptene, 1918.  
 $C_7H_{14}O$  *dl*- $\alpha$ -Methyl- $\gamma$ -*n*-propylallyl alcohol, 699.  
*n*-Propylallylcarbinol, resolution of, 2104.  
*n*-Propylpropenylcarbinol, resolution of, 312.  
 $C_7H_{14}O_5$  2:3-Dimethyl *l*-arabinose, 504.  
 3-Methyl methyl-*l*-arabinoside, 504.  
 $C_7H_{18}N_2$  *s*-Dimethyldiethylmethylenediamine, 1312.

## 7 III

- $C_7H_4O_2N_2$  5-Nitro-1-hydroxybenzoxazole, 328.  
 $C_7H_5ClBr_2$  Benzochloridedibromide, 1322.  
 $C_7H_5Cl_2Br$  Benzodichloridebromide, 1322.  
 $C_7H_4O_2N_2$  5-Amino-1-hydroxybenzoxazole, 328.  
 $C_7H_6ClBr$  Benzylidene chloridebromide, 1322.  
 $C_7H_7O_2N$  4-Methylpyridine-2-carboxylic acid, 478.  
 $C_7H_8ON_2$  ( $\omega$ -Aminoacetyl)pyridines, hydrochlorides of, 754.  
 $C_7H_8OS$  Hydroxyphenylmethylsulphones, 903.  
 $C_7H_8N_2S$  2-Thio-7-methyl-1:2:3:4-tetrahydro-1:3:6:8-benzotetrazine, 27.  
 $C_7H_8ON_3$  1-Hydroxy-3-phenyl-1-methyltriazene, metallic salts, 1348.  
 $C_7H_{10}NI$   $\gamma$ -Picoline methiodide, 479.  
 $C_7H_{11}O_{12}N_3$   $\beta$ -Methylglucoside 2:3:6-trinitrate, 838.  
 $C_7H_{12}O_{10}N_2$   $\beta$ -Methylglucoside 3:4-dinitrate, 835.  
 $C_7H_{13}ON_3$  3:3-Dimethyl*cyclo*butanone semicarbazone, 1214.  
 $C_7H_{13}O_2Br$  1-Bromo-3-acetoxy-2:2-dimethylpropane, 1213.  
 $C_7H_{13}O_2TI$  Dimethylthallic acetylacetone, 1887.  
 $C_7H_{13}O_2Cl$   $\alpha$ -Methylhexoside chlorohydrins, 474.  
 $C_7H_{15}O_2N$  3-Amino- $\alpha$ -methylglucoside, 1813.  
 2:3-Dimethyl *l*-arabonamide, 504.  
 Methylglucosaminide, structure of, 745.  
 $C_7H_{15}ClS$  Ethyl 5-chloroamyl sulphide, 814.

## 7 IV

- $C_7H_4O_2NBr$  5-Bromo-1-hydroxybenzoxazole, 328.  
 $C_7H_4O_2NS$  2-Keto-1:2-dihydrobenzisothiazole *S*-oxide, 2116.

- C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>ClS** 5-Chloro-2-thiolbenzoic acid, 2117.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>I** 3-Iodo-4:6-dinitrotoluene, 1785.  
**C<sub>7</sub>H<sub>5</sub>ON<sub>2</sub>S** 5-Amino-1-thiolbenzoxazole, 328.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>NCl** Chlorophenylnitromethanes, 1026.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>NBr** Bromophenylnitromethanes, 1026.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>ClS** 5-Chloro-2-hydroxyphenylmethylsulphone, 904.  
**C<sub>7</sub>H<sub>5</sub>ONS** β-2-Thienylpropionamide, 2103.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>NS** β-2-Thienylalanine, 2102.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-5-propylbarbituric acids, 1623.  
**C<sub>7</sub>H<sub>5</sub>ONClS** 4-Chloro-2-keto-1:2-dihydrobenzisothiazole, 2117.  
**C<sub>7</sub>H<sub>5</sub>ONBrS** 5-Bromo-1-thiolbenzoxazole, 328.  
**C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>NClS** 5-Chloro-2-aminothiolbenzoic acid, 2117.  
**C<sub>7</sub>H<sub>5</sub>ON<sub>2</sub>Br<sub>2</sub>Hg** Anisyldiazonium mercuritribromide, 898.

C<sub>8</sub> Group.

- C<sub>8</sub>H<sub>8</sub>** Styrene, catalytic polymerisation of, 246, 1048.  
**C<sub>8</sub>H<sub>12</sub>** 1-Vinyl-Δ<sup>1</sup>-cyclohexene, 61.  
**C<sub>8</sub>H<sub>18</sub>** Octanes, ignition of, under pressure, 238.

## 8 II

- C<sub>8</sub>H<sub>8</sub>O<sub>5</sub>** 2:4-Dihydroxy-3-formylbenzoic acid, 1831.  
 2-Hydroxy-3:4-methylenedioxybenzoic acid, 1605.  
**C<sub>8</sub>H<sub>4</sub>O<sub>6</sub>** 2:5-Dihydroxy-3:4-methylenedioxybenzoic acid, 1606.  
**C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>** 5(4)-3'-Pyridylglyoxaline, and its salts, 755.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>** Mandelic acid, compounds formed by, with its salts, 264; dissociation constant of, in water, 73  
 solubility of, in metallic chlorides and nitrates, 266; calcium salt, dissociation of, in water, 271.  
**C<sub>8</sub>H<sub>8</sub>O<sub>4</sub>** 2:3-Dihydroxy-4-methoxybenzaldehyde, 373.  
 2:6-Dihydroxy-*m*-toluic acid, 1831.  
 4-Hydroxy-6-methoxy-2:5-toluquinone, 440.  
**C<sub>8</sub>H<sub>8</sub>O<sub>5</sub>** 2:3-Dihydroxy-4-methoxybenzoic acid, 757.  
 Methyl 3-methoxy-*α*-pyrone-6-carboxylate, 715.  
**C<sub>8</sub>H<sub>8</sub>O<sub>6</sub>** Methyl 3-hydroxy-4-methoxy-*α*-pyrone-6-carboxylate, 712.  
**C<sub>8</sub>H<sub>10</sub>O<sub>4</sub>** 3:4:6-Trihydroxy-2-methoxytoluene, 440.  
**C<sub>8</sub>H<sub>10</sub>O<sub>5</sub>** 3-Hydroxy-4-methoxy-6-methoxymethyl-*α*-pyrone, 713.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>** *cyclo*Hexylideneacetic acid, attempted resolution of, and its alkaloidal salts, 494.  
**C<sub>8</sub>H<sub>12</sub>O<sub>4</sub>** 3:3-Dimethyl*cyclobutane*-1:1-dicarboxylic acid, 1213.  
**C<sub>8</sub>H<sub>12</sub>O<sub>5</sub>** 2:4-Dimethyl 3:6-anhydrogluconolactone, 1095.  
**C<sub>8</sub>H<sub>14</sub>O** 1-Vinyl*cyclohexanol*, 61.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>** Methyl 3:3-dimethyl*cyclobutanecarboxylate*, 1213.  
*dl-n*-Propylpropenylcarbonyl formate, 1918.  
**C<sub>8</sub>H<sub>14</sub>O<sub>5</sub>** Dimethyl anhydroglucose, 1095.  
**C<sub>8</sub>H<sub>16</sub>O<sub>5</sub>** 2:3-Dimethyl methyl-*l*-arabinoside, 504.  
 2:4:5-Trimethyl *d*-arabinose, 1979.  
**C<sub>8</sub>H<sub>16</sub>O<sub>8</sub>** 4:6-Dimethyl altrose, 475.  
 2:6-Dimethyl glucose, 836.  
 2-Methyl *α*-methylgalactoside, 1200.

## 8 III

- C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Cl<sub>4</sub>** 6-Chloro-3:4-dichloromethylenedioxybenzyl chloride, 1783.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Cl<sub>2</sub>** 6-Chloro-3:4-carbonyldioxybenzyl chloride, 1783.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N** Phthalimide, mol. wt. and vapour density of, 716.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Br<sub>3</sub>** 1:5:6-Tribromo-2-methoxy-3:4-methylenedioxybenzene, 757.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Br** 5-Bromo-2-hydroxy-3:4-methylenedioxybenzoic acid, 1607.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N** 5-Nitro-2-hydroxy-3:4-methylenedioxybenzoic acid, 1608.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Cl<sub>2</sub>** 6-Chloro-3:4-methylenedioxybenzyl chloride, 1781.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Br<sub>2</sub>** 6-Bromo-3:4-methylenedioxybenzyl bromide, 1782.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>4</sub>** Dinitrosodiformyl-1:4-phenylenediamine, 1371.  
**C<sub>8</sub>H<sub>7</sub>ON<sub>2</sub>** 5-2'-Pyridylpyrazolone, 754.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Cl** 6-Chloro-3:4-methylenedioxybenzyl alcohol, 1781.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Br** 6-Bromo-3:4-methylenedioxybenzyl alcohol, 1781.  
**C<sub>8</sub>H<sub>7</sub>N<sub>2</sub>S** 5(4)-Pyridylglyoxaline-2-thiols, and their salts, 755.  
**C<sub>8</sub>H<sub>7</sub>OC<sub>2</sub>Cl<sub>2</sub>** 3-Chloro-4-methoxybenzyl chloride, 1782.  
**C<sub>8</sub>H<sub>7</sub>OBr<sub>2</sub>** 3-Bromo-4-methoxybenzyl bromide, 1782.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>2</sub>** Nitrosoacetanilide, decomposition of, in solution, 116.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>2</sub>** 1:4-Dihydroxy-2:3-dihydrophthalazine peroxide, barium salt, 793.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Cl** 3-Chloro-4-methoxybenzyl alcohol, 1781.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Br** 3-Bromo-4-methoxybenzyl alcohol, 1781.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>3</sub>** *γ*-Resorcyaldehyde semicarbazone, 1831.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>S** 2-Hydroxy-5-tolylmethylsulphone, 903.  
 Methoxyphenylmethylsulphones, 903.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>S** 2:5-Dimethoxybenzenesulphonic acid, 373.

- C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub>** 2:4-Bismethylsulphonylphenol, 904.  
**C<sub>8</sub>H<sub>11</sub>ON** 1-Hydroxy-3-tolyl-1-methyltriazens, and their metallic salts, 1348.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>Br** Methyl 1-bromo-3:3-dimethylcyclobutane-1-carboxylate, 1213.  
**C<sub>8</sub>H<sub>11</sub>O<sub>1</sub>N<sub>3</sub>** 4-Methyl β-methylglucoside 2:3:6-trinitrate, 838.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** γδ-Dimethyl-Δ<sup>7</sup>-hexadien-βε-dione dioxime, hydrochloride of, 1968.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N** 2:4-Dimethyl 3:6-anhydrogluconamide, 1095.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>Cl** Dimethyl chlorohexose, 1096.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N** *N*-Acetyl glucosamine, 1499.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>Te** Ethyl *n*-butyltelluroacetate, 345.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** γ-Hydroxy-γδ-dimethylhexan-βε-dione dioxime, 1967.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N** *l*-β-Octyl nitrite, action of, with *dl*-β-butanol, 965.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N** 2:3:5-Trimethyl *d*-arabonamide, 1980.  
**C<sub>8</sub>H<sub>17</sub>ClS** Ethyl 6-chlorohexyl sulphide, 814.  
 Methyl 7-chloroheptyl sulphide, 1894.  
**C<sub>8</sub>H<sub>11</sub>OS** Diisobutyl sulphoxide, electric moment of, 211.  
 Methyl 7-hydroxyheptyl sulphide, 1894.  
**C<sub>8</sub>H<sub>16</sub>Cl<sub>2</sub>Pb** Di-*n*-butyl-lead dichloride, thermal decomposition of, 1466.  
**C<sub>8</sub>H<sub>16</sub>I<sub>2</sub>Te** Di-*n*-butyltelluronium di-iodide, 347.  
**C<sub>8</sub>H<sub>20</sub>O<sub>2</sub>Te** Di-*n*-butyltelluronium dihydroxide, and its salts, 345.

## 8 IV

- C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>Cl<sub>2</sub>Br** 6-Bromo-3:4-dichloromethylenedioxybenzyl chloride, 1783.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>ClBr** 6-Bromo-3:4-carbonyldioxybenzyl chloride, 1783.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>Cl** 6-Chloroisosnitroso-oxindole, 1844.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>NBr** 5-Bromo-1-keto-2-methyl-1:2-dihydrobenzoxazole, 328.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Thienylidenehydantoin, 2102.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>ClBr** 6-Bromo-3:4-methylenedioxybenzyl chloride, 1782.  
 6-Chloro-3:4-methylenedioxybenzyl bromide, 1782.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>ClI** 6-Chloro-3:4-methylenedioxybenzyl iodide, 1782.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>BrI** 6-Bromo-3:4-methylenedioxybenzyl iodide, 1782.  
**C<sub>8</sub>H<sub>6</sub>OClBr** 3-Bromo-4-methoxybenzyl chloride, 1782.  
 3-Chloro-4-methoxybenzyl bromide, 1782.  
**C<sub>8</sub>H<sub>6</sub>OClI** 3-Chloro-4-methoxybenzyl iodide, 1782.  
**C<sub>8</sub>H<sub>6</sub>OBrI** 3-Bromo-4-methoxybenzyl iodide, 1782.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S** 3-Methylbenz-1:2:4-thiadiazine 1:1-dioxide, 2056.  
 2-Thienylmethylhydantoin, 2102.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Nitrobenzenesulphonacetamide, 2056.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>NaS** *p*-Arsono-oxanilic acid, aniline salts of, 444.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>ClS<sub>2</sub>** 1-Chloro-4-methylsulphonyl-2-methylthiolbenzene, 904.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>ClS<sub>2</sub>** 1-Chloro-2:4-bismethylsulphonylbenzene, 904.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>As** Oxanilamide-*p*-arsonic acid, and its sodium salt, 443.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Sulphonamidoacetanilide, 2056.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>NaS** Phenylacetamido-*p*-arsonic acid, and its ammonium salt, 471.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S** *p*-Toluenesulphonmethylamide; association of, in solution, 1790.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-5-*n*-butylbarbituric acid, 1624.

## 8 V

- C<sub>8</sub>H<sub>6</sub>ONBrS** 5-Bromo-1-methylthiobenzoxazole, 328.  
**C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>S<sub>2</sub>As<sub>2</sub>Pd** Dithiocyanatobis(trimethylarsine)palladium, 707.

## 8 VI

- C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>Cl<sub>2</sub>S<sub>2</sub>As<sub>2</sub>Pd<sub>2</sub>** Dichlorobis(trimethylarsine)-μ-dithiocyanatodipalladium, 707.  
**C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>Br<sub>2</sub>S<sub>2</sub>As<sub>2</sub>Pd<sub>2</sub>** Dibromobis(trimethylarsine)-μ-dithiocyanatodipalladium, 707.

C<sub>9</sub> Group.

- C<sub>9</sub>H<sub>14</sub>** 1-Methyl-2-vinyl-Δ<sup>1</sup>-cyclohexene, 63.

## 9 II

- C<sub>9</sub>H<sub>6</sub>O<sub>2</sub>** 5-Hydroxycoumarin, 1833.  
**C<sub>9</sub>H<sub>6</sub>O<sub>2</sub>** 5:6-Hydrindenequinone, 353.  
**C<sub>9</sub>H<sub>6</sub>O<sub>4</sub>** 2-Methoxy-3:4-methylenedioxybenzaldehyde, 757.  
**C<sub>9</sub>H<sub>6</sub>O<sub>5</sub>** Methoxymethylenedioxybenzoic acids, 758.  
 Methyl 2:4-dihydroxy-3-formylbenzoate, 1830.  
**C<sub>9</sub>H<sub>6</sub>N<sub>2</sub>** 3:4-Diaminoquinoline, and its picrate, 976.  
**C<sub>9</sub>H<sub>10</sub>O<sub>2</sub>** Ethyl benzoate, nitration of, 905.  
*m*-Methoxyphenylacetaldehyde, 2006.  
*dl*-Phenylmethylcarbinyl formate, 491.  
**C<sub>9</sub>H<sub>10</sub>O<sub>2</sub>** 3:4-Methylenedioxybenzyl methyl ether, 1783.  
**C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>** 2:6-Dimethoxy-*m*-toluic acid, 1831.  
 Dimethoxy-2:5-toluquinones, 439.  
 Methyl 2:6-dihydroxy-*m*-toluate, 1830.  
 Parsley apione, 1605.

- C<sub>9</sub>H<sub>10</sub>O<sub>5</sub>** 2:4:6-Trihydroxy-3-methoxyacetophenone, 1559.  
**C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>** 2:5-Dihydroxy-3:4-dimethoxybenzoic acid, 1604.  
 Methyl 3:4-dimethoxy- $\alpha$ -pyrone-6-carboxylate, 713.  
**C<sub>9</sub>H<sub>10</sub>O<sub>5</sub>** 3:4-Dimethoxy-6-methoxymethyl- $\alpha$ -pyrone, 714.  
**C<sub>9</sub>H<sub>14</sub>O** 2-Methyl-1-ethinylcyclohexanol, 62.  
 1-Propionylcyclohexene, 1856.  
**C<sub>9</sub>H<sub>14</sub>O<sub>4</sub>** 1-Methylcyclopentane-1-carboxylic-2-acetic acids, 670.  
**C<sub>9</sub>H<sub>14</sub>O** 2-Methyl-1-vinylcyclohexanol, 62.  
**C<sub>9</sub>H<sub>16</sub>O<sub>2</sub>** (–)-*n*-Propylallylcarbinyl acetate, 2106.  
**C<sub>9</sub>H<sub>16</sub>O<sub>3</sub>**  $\gamma$ -Aldehyde-octioic acid, 1826.  
**C<sub>9</sub>H<sub>16</sub>O<sub>4</sub>**  $\alpha\beta$ -Dimethyl- $\gamma$ -ethylglutaric acid, 54.  
**C<sub>9</sub>H<sub>16</sub>O<sub>5</sub>** 2:6-Dimethyl 3:4-anhydro- $\beta$ -methylalloside, 1093.  
**C<sub>9</sub>H<sub>16</sub>O<sub>6</sub>** 3:4:6-Trimethyl  $\delta$ -altronolactone, 1421.  
 2:4:6-Trimethyl  $\delta$ -gluconolactone, 1420, 1697.  
 3:5:6-Trimethyl  $\gamma$ -gluconolactone, 1978.  
**C<sub>9</sub>H<sub>18</sub>O<sub>5</sub>** Tetramethyl *aldehyde-d*-arabinose, 1979.  
 Trimethyl methyl-*d*-arabofuranoside, 1980.  
 2:3:5-Trimethyl methyl-*l*-arabofuranoside, 504.  
**C<sub>9</sub>H<sub>18</sub>O<sub>6</sub>** 4:6-Dimethyl  $\alpha$ -methylaltroside, 475.  
 4:6-Dimethyl  $\beta$ -methylaltroside, 1815.  
 2:6-Dimethyl  $\beta$ -methylglucoside, 835.  
 2:4:6-Trimethyl altrose, 476.  
 3:4:6-Trimethyl altrose, 1421.  
 2:4:6-Trimethyl  $\alpha$ -galactose, 1196.

## 9 III

- C<sub>9</sub>H<sub>7</sub>ON** Methylene-phthalimidine, 4.  
**C<sub>9</sub>H<sub>7</sub>O<sub>2</sub>N** Nitro-3-hydroxycinnamic acids, 172.  
**C<sub>9</sub>H<sub>7</sub>O<sub>2</sub>Br** Methyl 5-bromo-2:4-dihydroxy-3-formylbenzoate, 1830.  
**C<sub>9</sub>H<sub>8</sub>O<sub>2</sub>Br<sub>2</sub>** 4:7-Dibromo-5:6-dihydroxyhydrindene, 352.  
**C<sub>9</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 5-Acetamido-1-hydroxybenzoxazole, 328.  
**C<sub>9</sub>H<sub>8</sub>N<sub>2</sub>S** 5(4)-Phenylglyoxaline-2-thiol, and its picrate, 754.  
**C<sub>9</sub>H<sub>9</sub>OBr**  $\omega$ -Bromo-*o*-methylacetophenone, 447.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>Cl** 3-Chloro-*p*-anisylacetic acid, 1782.  
**C<sub>9</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** 6-Nitroso-*m*-dimethylaminobenzaldehyde, 752.  
**C<sub>9</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 2-nitro-3-aminobenzoate, 1038.  
**C<sub>9</sub>H<sub>10</sub>O<sub>5</sub>N<sub>2</sub>** 4-Nitro-2-hydroxyphenylurethane, 327.  
**C<sub>9</sub>H<sub>11</sub>ON** Dimethylaminobenzaldehydes, preparation of, 751.  
**C<sub>9</sub>H<sub>11</sub>OCl**  $\beta$ -*p*-Anisylethyl chloride, 696.  
**C<sub>9</sub>H<sub>11</sub>OF** *p*-Fluorophenyl isopropyl ether, 1417.  
**C<sub>9</sub>H<sub>11</sub>O<sub>2</sub>N** Ethyl 4-methylpyridine-2-carboxylate, 478.  
**C<sub>9</sub>H<sub>11</sub>O<sub>2</sub>Cl** 3-Chloro-4-methoxybenzyl methyl ether, 1782.  
**C<sub>9</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** 2:4-Dinitrophenylmethylethylamine, 1313.  
**C<sub>9</sub>H<sub>11</sub>O<sub>5</sub>As** Methyl *p*-arsonophenylacetate, and its sodium salt, 471.  
**C<sub>9</sub>H<sub>11</sub>O<sub>5</sub>S<sub>2</sub>** 2:4-Bismethylsulphonylanisole, 904.  
**C<sub>9</sub>H<sub>11</sub>O<sub>2</sub>N** 2-Furyl  $\beta$ -dimethylaminoethyl ketone, hydrochloride of, 1055.  
**C<sub>9</sub>H<sub>11</sub>O<sub>12</sub>N<sub>3</sub>** 4-Acetyl  $\beta$ -methylglucoside 2:3:6-trinitrate, 838.  
**C<sub>9</sub>H<sub>11</sub>ON** 4-Ketodecahydroquinoline, and its salts, 1184.  
 1-Propionylcyclohexene oxime, 1856.  
**C<sub>9</sub>H<sub>15</sub>ON<sub>3</sub>** *cyclo*Hexenylacetaldehyde semicarbazone, 545.  
*cyclo*Hexylideneacetaldehyde semicarbazone, 545.  
**C<sub>9</sub>H<sub>15</sub>O<sub>2</sub>N<sub>3</sub>** 4-Acetoxy*cyclo*hexanone semicarbazone, 545.  
**C<sub>9</sub>H<sub>15</sub>O<sub>8</sub>N** 4:6-Ethylidene  $\beta$ -methylglucoside 3-nitrate, 834.  
**C<sub>9</sub>H<sub>15</sub>O<sub>10</sub>N<sub>2</sub>** 2:6-Dimethyl  $\alpha$ -methylgalactose 3:4-dinitrate, 1200.  
 2:6-Dimethyl  $\beta$ -methylglucoside 3:4-dinitrate, 835.  
**C<sub>9</sub>H<sub>17</sub>O<sub>2</sub>N** Ethyl 4-methylpiperidine-2-carboxylate, and its picrate, 1185.  
**C<sub>9</sub>H<sub>17</sub>O<sub>2</sub>N** *N*-Acetyl methylglucosaminide, 748.  
**C<sub>9</sub>H<sub>17</sub>O<sub>6</sub>N** 2:4:6-Trimethyl gluconamide, 1420, 1698.  
 3:5:6-Trimethyl gluconamide, 1978.  
 3:4:6-Trimethyl *d*-mannonamide, 1180.  
**C<sub>9</sub>H<sub>17</sub>ClS** Methyl 8-chloro-octyl sulphide, 1894.  
**C<sub>9</sub>H<sub>20</sub>OS** Methyl 8-hydroxyoctyl sulphide, 1894.  
**C<sub>9</sub>H<sub>21</sub>ITe** Methyl-di-*n*-butyltelluronium iodide, 344.

## 9 IV

- C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>NCl** 6-Chloropiperonylacetonitrile, 1782.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>NS** 2-Keto-1-acetyl-1:2-dihydrobenzisothiazole *S*-oxide, 2116.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>NCI** 3-Chloro-*p*-anisylacetonitrile, 1782.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>NBr** 3-Bromo-*p*-anisylacetonitrile, 1782.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>NBr**  $\alpha$ -Bromo- $\beta$ -hydroxy- $\beta$ -*p*-nitrophenylpropionic acid, 659.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>S** Dinitrobenzoyltauric acid, sodium salt, 1401.  
**C<sub>9</sub>H<sub>10</sub>ON<sub>2</sub>S** Phenaclythiourea, 754.  
**C<sub>9</sub>H<sub>10</sub>O<sub>2</sub>NAs** Methyl *p*-arsono-oxanilate, 443.

- C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>As** Oxanilomethylamide-*p*-arsonic acid, and its sodium salt, 443.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>NAs** Phenylacetomethylamide-*p*-arsonic acid, and its sodium salt, 471.  
**C<sub>8</sub>H<sub>11</sub>ONS** 2-Thienyl  $\beta$ -dimethylaminoethyl ketone, hydrochloride of, 1054.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-5-*iso*amylbarbituric acid, 1624.

## 9 V

- C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>NCIS** 4-Chloro-2-keto-1-acetyl-1:2-dihydrobenzisothiazole, 2117.

C<sub>10</sub> Group.

- C<sub>10</sub>H<sub>16</sub>** 2-Methyl-1- $\Delta^7$ -butenylcyclopentene, 669.  
 8-Methylhexahydroindene, 669.  
 $\beta$ -Phellandrene, 119; reaction of, with maleic anhydride, 2028.

## 10 II

- C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>** Daphnetin methylene ether, 758.  
**C<sub>10</sub>H<sub>8</sub>O<sub>5</sub>** 5-Hydroxycoumarin-3-carboxylic acid, 1833.  
**C<sub>10</sub>H<sub>8</sub>O<sub>5</sub>** 5-Hydroxy-4-methylcoumarin, 231.  
 5-Methoxycoumarin, 1833.  
**C<sub>10</sub>H<sub>8</sub>O<sub>6</sub>** 2-Acetoxy-3:4-methylenedioxybenzoic acid, 1605.  
**C<sub>10</sub>H<sub>8</sub>N**  $\alpha$ -Naphthylamine, catalytic phenylation of, 1181.  
**C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>** 6-Amino-2:2'-dipyridyl, 1669.  
**C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>** 2-Hydroxy-3:4-methylenedioxy-1-allylbenzene, 1606.  
 2:3-Methylenedioxyphenyl allyl ether, 1606.  
**C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>** 4-Methoxy-2:3-methylenedioxyacetophenone, 374.  
**C<sub>10</sub>H<sub>10</sub>O<sub>5</sub>** 6-Acetoxy-4-methoxytoluquinone, 441.  
 2:4-Dimethoxy-3-formylbenzoic acid, 1831.  
 Methyl 2-hydroxy-4-methoxy-3-formylbenzoate, 1830.  
 Methyl 4-methoxy-2:3-methylenedioxybenzoate, 758.  
**C<sub>10</sub>H<sub>10</sub>O<sub>6</sub>** Parsley apolic acid, 1606.  
**C<sub>10</sub>H<sub>10</sub>N<sub>4</sub>** 5-Amino-2:2'-dipyridylamine, 1297.  
 6:6'-Diamino-2:2'-dipyridyl, 1669.  
**C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>** 3:4-Diaminoquinaldine, and its chloroplatinate, 974.  
**C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>** 4-Acetoxyveratrole, 375.  
**C<sub>10</sub>H<sub>14</sub>O**  $\Delta^3$ - $\alpha$ -Octalone, 1779.  
**C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>**  $\beta$ -4-Methoxy-*m*-tolylethyl alcohol, 509.  
**C<sub>10</sub>H<sub>14</sub>O<sub>4</sub>** 1-Carbethoxy-1-methylcyclohexane-2:4-dione, 2006.  
**C<sub>10</sub>H<sub>14</sub>O<sub>5</sub>** Tetramethyl- $\alpha\alpha'$ -diketo adipic acid, 714.  
**C<sub>10</sub>H<sub>15</sub>O** 5-Keto-8-methylhydrindane, 1098.  
**C<sub>10</sub>H<sub>15</sub>O<sub>2</sub>** 2:2-Dimethylcyclohexylideneacetic acid, 777.  
 1:3:4-Trimethyl- $\Delta^3$ -tetrahydrobenzoic acid, 18.  
 2:4:5-Trimethyl- $\Delta^4$ -tetrahydrobenzoic acid, 19.  
**C<sub>10</sub>H<sub>15</sub>O<sub>4</sub>** Ethyl 4-methoxycyclohexanone-2-carboxylate, 60.  
 cycloHexane-1-carboxylic-2- $\alpha$ -propionic acid, 52.  
*cis*-1-Methylcyclopentane-1:2-diacetic acid, 670.  
**C<sub>10</sub>H<sub>15</sub>O<sub>5</sub>**  $\alpha$ -Carboxy- $\alpha\beta$ -dimethyl- $\gamma$ -ethylglutaric acid, 54.  
 $\gamma$ -Carboxy- $\alpha\beta$ -dimethyl- $\gamma$ -ethylglutaric acid, 55.  
**C<sub>10</sub>H<sub>15</sub>O** *l*-Menthone, inversion of, in chlorobenzene, 382.  
 2-Methyl-1- $\Delta^7$ -butenylcyclopentanol, 669.  
*cis*-8-Methyl-6-hydrindanol, 670.  
 Thujyl alcohols, 2019.  
**C<sub>10</sub>H<sub>15</sub>O<sub>2</sub>** Dihydroascaridole, 832.  
 2:2'-Dimethylcyclohexylacetic acids, and their salts, 775.  
**C<sub>10</sub>H<sub>15</sub>O<sub>3</sub>** 1-Hydroxy-2:2-dimethylcyclohexyl-1-acetic acid, 777.  
**C<sub>10</sub>H<sub>15</sub>O<sub>4</sub>** 4:6-Ethylidene 2-methyl  $\beta$ -methylglucoside, 835.  
 Tetramethyl hexanolactone, 1094.  
**C<sub>10</sub>H<sub>15</sub>N** 8-Methyloctahydropyridocolines, and their salts, 1186.  
**C<sub>10</sub>H<sub>20</sub>O<sub>4</sub>** Tetramethyl *d*-altropyranose, 1420.  
 2:4:6-Trimethyl  $\alpha$ -methylaltrosides, 476.  
 2:4:6-Trimethyl  $\alpha$ - and  $\beta$ -methylgalactosides, 1199.  
 2:4:6-Trimethyl  $\beta$ -methylglucopyranoside, 1420.  
 Trimethyl methylglucoside, 1093.  
**C<sub>10</sub>H<sub>12</sub>S<sub>2</sub>** Di-*n*-amyl disulphide, 1875.

## 10 III

- C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>Br<sub>2</sub>** Dibromo-2:2'-dipyridyls, 1668.  
**C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>N** Phthalimideneacetic acid, and its copper salt, 4.  
**C<sub>10</sub>H<sub>8</sub>NCl<sub>2</sub>** 3:4-Dichloroquinaldine, 976.  
**C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>Br** Bromo-2:2'-dipyridyls, 1668.  
**C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>S** Naphthalenesulphonic acids, acid potassium and sodium salts, 1490.  
**C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>Cl**  $\alpha$ -(2-Chloropiperonyl)- $\gamma$ -chloroacetone, 806.  
**C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** Dinitro-4-aminoquinaldine, 977.  
 4-Nitroaminonitroquinaldine, 976.

- $C_{10}H_8O_2N$  Sodium salicylideneacetone, 2027.  
 $C_{10}H_8O_2Cl$  Methyl 6-chloropiperonylacetate, 1782.  
 $C_{10}H_8O_2N$  Nitro-3-methoxycinnamic acids, 172.  
 $C_{10}H_8O_2N_3$  3:5-Dinitrobenzoyl- $\beta$ -alanine, 1400.  
 3:5-Dinitrobenzoylsarcosine, 1400.  
 $C_{10}H_8O_2N_3$  *N*-3:5-Dinitrobenzoyl-*dl*-serine, 1400.  
 $C_{10}H_{10}O_2N_2$  6-Acetamido-oxindole, 1844.  
 4-Aminonitroaminoquinaldine, 977.  
 $C_{10}H_{10}O_2N_4$  Dinitrosodiacetyl-1:4-phenylenediamine, 1371.  
 $C_{10}H_{10}O_2N_5$  2-Nitro-4-acetamidophenylacetic acid, 1844.  
 $C_{10}H_{11}O_2Br$  Methyl  $\alpha$ -bromo- $\beta$ -hydroxy- $\beta$ -phenylpropionate, 658.  
 $C_{10}H_{11}O_2N$  4-Methoxy-2:3-methylenedioxyacetanilide, 375.  
 4-Methoxy-2:3-methylenedioxyacetophenoneoxime, 374.  
 $C_{10}H_{11}O_2N_3$  2-Methoxy-3:4-methylenedioxybenzaldehyde semicarbazone, 758.  
 $C_{10}H_{11}O_2Br$  5-Bromo-4-acetoxyveratrole, 375.  
 $C_{10}H_{13}OCl$   $\beta$ -4-Methoxy-*m*-tolylethyl chloride, 509.  
 $C_{10}H_{13}O_2N_3$  *m*-Methoxyphenylacetaldehyde semicarbazone, 2007.  
 $C_{10}H_{13}O_2Cl$  3-Chloro-4-methoxybenzyl ethyl ether, 1782.  
 $C_{10}H_{13}O_2Br$  3-Bromo-4-methoxybenzyl ethyl ether, 1782.  
 Hydroxymethoxybromopropylbenzene, 2008.  
 $C_{10}H_{13}O_3N$   $\beta$ -3-Methoxyphenylalanine, 175.  
 $C_{10}H_{13}O_3N_5$  Guanine deoxyribose, constitution of, 692.  
 $C_{10}H_{13}O_3N_5$  Guanosine, constitution of, 692.  
 $C_{10}H_{11}ON_4$  *o*-Dimethylaminobenzaldehyde semicarbazone, 753.  
 $C_{10}H_{11}O_3S_2$  2:4-Bismethylsulphonylphenetole, 904.  
 $C_{10}H_{17}ON$  1-Keto-8-methyloctahydropyridocoline, and its picrate, 1186.  
 $C_{10}H_{17}ON_3$  *cis*-7-Methylbicyclo[0:3:3]octanone semicarbazone, 670.  
 1-Propionylcyclohexene semicarbazone, 1856.  
 $C_{10}H_{17}O_3N_3$  Hexenol pyruvic ester semicarbazone from sarsaparilla root, 2042.  
 $C_{10}H_{17}O_3N$  4:6-Ethylidene-2-methyl  $\beta$ -methylglucoside 3-nitrate, 834.  
 $C_{10}H_{19}ON$  *dl*-Lupinine, resolution of, 1574.  
 $C_{10}H_{19}O_6N$  2:3:4-Trimethyl *d*-glycuronamide, 1180.  
 $C_{10}H_{19}O_6Cl$  Chlorotrihydroxymenthane, 831.  
 $C_{10}H_{21}ClS$  Methyl 9-chlorononyl sulphide, 1894.  
 $C_{10}H_{21}OS$  Methyl 9-hydroxynonyl sulphide, 1894.

## 10 IV

- $C_{10}H_8O_2N_2S$  Acetyl-2-thienylidenehydantoin, 2102.  
 $C_{10}H_8O_2N_2Br_2$  3:5-Dibromo-2-nitro-4-acetamidophenylacetic acid, 1844.  
 $C_{10}H_8O_2N_2Re$  2:2'-Dipyridyl per-rhenate, 1861.  
 $C_{10}H_8N_2RuCl_4$  Dipyridylum ruthenium tetrachloride, 1423.  
 $C_{10}H_{10}N_2Cl_2Re$  2:2'-Dipyridyl rhenichloride, 1860.  
 $C_{10}H_{12}O_6NaS$  Ethyl *p*-arsono-oxanilate, 443.  
 $C_{10}H_{12}N_2Cl_2Ru$  Dipyridinium ruthenium tetrachloride, 1423.  
 $C_{10}H_{11}O_3N_2As$  Oxanilodimethyl-*p*-arsonic acid, and its sodium salt, 443.  
 Oxaniloethylamide-*p*-arsonic acid, and its sodium salt, 443.  
 $C_{10}H_{11}O_4NaS$  Phenylacetodimethylamide-*p*-arsonic acid, and its sodium salt, 471.  
 $C_{10}H_{11}O_4NaS$  Phenylacetoethylamide-*p*-arsonic acid, and its sodium salt, 472.

## 10 V

- $C_{10}H_8ON_3Cl_3Ru$  Trichloronitroso-2:2'-dipyridylruthenium, 1677.  
 $C_{10}H_8ON_3Br_3Ru$  Tribromonitroso-2:2'-dipyridylruthenium, 1678.  
 $C_{10}H_8ON_3I_3Ru$  Tri-iodonitroso-2:2'-dipyridylruthenium, 1678.

 $C_{11}$  Group.

- $C_{11}H_8O_7$  5-Hydroxycoumarin-3:6-dicarboxylic acid, 1832.  
 $C_{11}H_8N_8$  4:6-Bistriazopyrido(1':2':1:2)benzimidazole, 1301.  
 $C_{11}H_7N_3$  6-Cyano-2:2'-dipyridyl, 1669.  
 $C_{11}H_9O_4$  5-Acetoxy coumarin, 1833.  
 4-Methyl daphnetin methylene ether, 1608.  
 $C_{11}H_9O_5$  5-Hydroxy-4-methylcoumarin-6-carboxylic acid, 231.  
 $C_{11}H_9N_2$  Pyrido(1':2':1:2)benzimidazole, 1299.  
 $C_{11}H_9N_3$  Aminopyrido(1':2':1:2)benzimidazole, 1299.  
 2-Methylquin(3:4:5':4')imidazole, 975.  
 $C_{11}H_{10}O_4$  7-Hydroxy-6-methoxy-4-methylcoumarin, 374.  
 $C_{11}H_{10}O_5$   $\alpha$ - and  $\beta$ -2-Methoxy-3:4-methylenedioxy cinnamic acids, 758.  
 $C_{11}H_{10}O_6$  Methylenedioxyquinol diacetate, 1605.  
 $C_{11}H_{10}N_4$  4:6-Diaminopyrido(1':2':1:2)benzimidazole, 1299.  
 $C_{11}H_{10}N_5$  4:6-Bistriazo-3':4':5':6'-tetrahydropyridobenzimidazole, 1301.  
 $C_{11}H_{12}O_2$  6-Methoxy- $\beta$ -tetralone, 2003.  
 $C_{11}H_{12}O_3$  Croweacin, constitution of, 756.  
 $C_{11}H_{12}O_4$  2:6-Dimethoxycinnamic acid, 1833.



- C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>**, 4-Aminomethylquinaldines, 1086.  
 3':4':5':6'-Tetrahydropyrido(1':2':1:2)benzimidazole, 1300.  
**C<sub>11</sub>H<sub>9</sub>N<sub>4</sub>**, *N*-2':4'-Diaminophenyl-2-aminopyridine, 1298.  
**C<sub>11</sub>H<sub>9</sub>N<sub>5</sub>**, 3:4-Diaminomethylquinaldines, and their picrates, 975.  
 4-Hydrazino-8-methylquinaldine, 975.  
**C<sub>11</sub>H<sub>14</sub>O**, *l*-Phenyl  $\beta$ -*n*-butyl ketone, racemisation and hydrogen exchange of, 80.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>**, *p*-Xyloquinol allyl ether, 1381.  
**C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>**, 2:5-Dihydroxy-*n*-propylacetophenones, 2070.  
 2:5-Dihydroxyisovalerophenone, 2068.  
**C<sub>11</sub>H<sub>14</sub>O<sub>4</sub>**, 2-Hydroxy-4:6-dimethoxy-5-methylacetophenone, 308.  
**C<sub>11</sub>H<sub>14</sub>N<sub>4</sub>**, 4:6-Diamino-3':4':5':6'-tetrahydropyrido(1':2':1:2)benzimidazole, 1300.  
**C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>**, 2:5-Dimethoxy-*n*-propylbenzene, 2070.  
**C<sub>11</sub>H<sub>16</sub>O<sub>3</sub>**, Ethyl 4-methoxycyclohexanone-2-glyoxylate, and its copper salt, 60.  
**C<sub>11</sub>H<sub>16</sub>O<sub>4</sub>**,  $\gamma$ -(1-Hydroxy-2-methylcyclohexyl)butyrolactone, 663.  
 Methyl 1:3:4-trimethyl- $\Delta^3$ -tetrahydrobenzoate, 17.  
**C<sub>11</sub>H<sub>16</sub>O<sub>4</sub>**,  $\gamma$ -(2-Keto-5-methoxycyclohexyl)butyric acid, 60.  
**C<sub>11</sub>H<sub>20</sub>O**, 9-Methyl-1-decalol, 664.  
**C<sub>11</sub>H<sub>20</sub>O<sub>2</sub>**, 2-Methyl 3:4-isopropylidene  $\alpha$ -methylgalactoside, 1199.  
**C<sub>11</sub>H<sub>20</sub>O<sub>3</sub>**, 2:3:4-Trimethyl *d*-glucuronoside methyl ester, 1180.  
**C<sub>11</sub>H<sub>22</sub>O<sub>3</sub>**, Tetramethyl  $\beta$ -methylaltropyranoside, 1420.  
 Tetramethyl  $\beta$ -methylhexoside, 1093.

## 11 III

- C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>4</sub>**, 4:6-Dinitropyrido(1':2':1:2)benzimidazole, 1298.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N**, 1-Hydroxy- $\alpha$ -naphthoxazole, 326.  
 2-Hydroxy- $\beta$ -naphthoxazole, 327.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>**, Nitropyrido(1':2':1:2)benzimidazole, 1299.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>**, *N*-2':4':6'-Trinitrophenyl-2-aminopyridine, 1298.  
**C<sub>11</sub>H<sub>9</sub>ON<sub>2</sub>**, 1-Amino- $\alpha$ -naphthoxazole, 325.  
 2-Amino- $\beta$ -naphthoxazole, 326.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>**, 2:2'-Dipyridyl-6-carboxylic acid, 1669.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>4</sub>**, Nitroaminopyrido(1':2':1:2)benzimidazole, 1299.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>4</sub>**, *N*-2':4'-Dinitrophenyl-2-aminopyridine, 1297.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N**, Methyl phthalimideneacetate, 5.  
**C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>Br<sub>2</sub>**, Dibromocroceacin dibromide, 757.  
**C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>N<sub>4</sub>**, 3:5-Dinitrobenzoylglycylglycine, 1399.  
**C<sub>11</sub>H<sub>10</sub>Cl**, 4-Chloromethylquinaldine, and its picrate, 975.  
**C<sub>11</sub>H<sub>11</sub>ON**, 4-Hydroxymethylquinaldine, 975.  
**C<sub>11</sub>H<sub>11</sub>ON<sub>2</sub>**, 1-Hydroxy-3- $\beta$ -naphthyl-1-methyltriazene, and its metallic salts, 1349.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N**,  $\alpha$ -Cyano- $\gamma$ -phenylbutyric acid, 2010.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>Cl**, Ethyl 6-chloropiperonylacetate, 1782.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>Br**, Ethyl 6-bromopiperonylacetate, 1782.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N**, Methyl nitro-3-methoxycinnamates, 172.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>**, Ethyl nitro-3-acetamidobenzoates, 1038.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N**, Methyl tetrahydroquinoline-2-carboxylate, 1318.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N**, Ethyl *m*-acetamidobenzoate, 382.  
 6-Methoxy-1:2:3:4-tetrahydroisquinoline-3-carboxylic acid, 175.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>**, Tetrahydro- $\gamma$ -pyrone *p*-nitrophenylhydrazine, 1216.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>Cl**,  $\gamma$ -Chloro- $\alpha$ -veratrylacetone, 805.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>Br**,  $\alpha$ -Bromopropioveratrone, 811.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N**, 5-Acetamido-2-methoxyphenyl acetate, 374.  
**C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>**, 2:6-Diacetyl  $\beta$ -methylglucoside 3:4-dinitrate, 835.  
**C<sub>11</sub>H<sub>17</sub>ON<sub>2</sub>**, 5-Keto-8-methylhydrindane semicarbazone, 1098.  
 $\Delta^2$ - $\alpha$ -Octalone semicarbazone, 1779.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>**,  $\gamma$ -2-Ketocyclohexenylbutyric acid semicarbazone, 61.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N**, 2-Furyl  $\beta$ -di-( $\beta$ -hydroxyethyl)aminoethyl ketone, hydrochloride of, 1055.  
**C<sub>11</sub>H<sub>17</sub>ON<sub>2</sub>**, *cis*-8-Methyl-6-hydrindanone semicarbazone, 670.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N**, Methyl decahydroquinoline-2-carboxylate, 1318.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N**, Pentamethyl gluconamide, 1978.  
**C<sub>11</sub>H<sub>17</sub>ClS**, Methyl 10-chlorodecyl sulphide, 1894.  
**C<sub>11</sub>H<sub>17</sub>OS**, Methyl 10-hydroxydecyl sulphide, 1894.  
**C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>I**, Triethyltrimethylenetriamine ethiodide, 1312.

## 11 IV

- C<sub>11</sub>H<sub>10</sub>ON<sub>2</sub>S**, 1-Hydroxy-2-naphthylthiourea, 324.  
 2-Hydroxy-1-naphthylthiourea, 326.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>NBr<sub>2</sub>**, Ethyl 3:5-dibromo-*o*-acetamidobenzoate, 382.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>NBr**, Ethyl  $\alpha$ -bromo- $\beta$ -hydroxy- $\beta$ -*p*-nitrophenylpropionate, 659.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S**, 2:4-Dinitrobenzenesulphonylpiperidide, 1621.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S**, 2-Nitro-4-piperidinobenzenesulphonamide, 1621.  
**C<sub>11</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>As**, Oxanilo-*n*-propylamide-*p*-arsonic acid, and its sodium salt, 443.  
**C<sub>11</sub>H<sub>15</sub>O<sub>2</sub>NAs**, Phenylaceto-*n*-propylamide-*p*-arsonic acid, and its salts, 472.

## 11 V

- $C_{11}H_{13}O_2N_2ClS$  4-Chloro-2-nitrobenzenesulphonylpiperidine, 1621.  
 $C_{11}H_{13}O_2N_2ClS$  4-Chloro-2-piperidinobenzenesulphonamide, 1620.

 $C_{12}$  Group.

- $C_{12}H_{16}$  1:2:3:4-Tetrahydrodimethylnaphthalenes, 1307.  
 $C_{12}H_{20}$  1:3:4-Trimethyl-1-*isopropenyl*- $\Delta^3$ -cyclohexene, 18.  
 $C_{12}H_{24}$  1:2:4-Trimethyl-4-*isopropyl*cyclohexane, 17.

## 12 II

- $C_{12}H_6N_4$  6:6-Dicyano-2:2'-dipyridyl, 1669.  
 $C_{12}H_8O_7$  5-Methoxycoumarin-3:8-dicarboxylic acid, 1833.  
 $C_{12}H_8N_2$  Phenazine, configuration of, 404.  
 $C_{12}H_8S_2$  Thianthren, configuration of, 404.  
 $C_{12}H_8Se_2$  Selenanthren, configuration of, 704.  
 $C_{12}H_{10}O$  Diphenyl ether, dipole moment and oxygen valency angle of, 1869.  
 $C_{12}H_{10}O_2$  *d-trans*-Acenaphthylene glycol, 191.  
 $C_{12}H_{10}O_4$  5-Hydroxy-6-acetyl-4-methylcoumarin, 232.  
 $C_{12}H_{10}O_5$  5:7-Dihydroxyacetyl-4-methylcoumarin, 1428.  
 Ethyl 5-hydroxycoumarin-3-carboxylate, 1831.  
 Methyl 5-hydroxy-4-methylcoumarin-6-carboxylate, 230.  
 $C_{12}H_{10}N_2$  Azobenzene, magnetic anisotropy of, 365.  
*cis*-Azobenzene, 879.  
*trans*-Azobenzene, solubility of, in solutions of cetylpyridinium salts, 1968.  
 Azobenzene, *cis*- and *trans*-forms of, and their conversion, 633.  
 3-Methyl-3-*isocarboline*, 2014.  
 3'-Methylpyrido(1':2':1:2)benzimidazole, 1302.  
 $C_{12}H_{11}N_3$  Amino-3'-methylpyrido(1':2':1:2)benzimidazole, 1301.  
 2:2'-Dimethylquin(3:4:5':4')imidazole, and its salts, 975.  
 $C_{12}H_{11}I$  4-Iodo-1-ethylnaphthalene, 403.  
 $C_{12}H_{12}O$  6:7-Dimethyl-1-naphthol, 1310.  
 $C_{12}H_{12}O_2$  5-Hydroxy-4-methyl-6-ethylcoumarin, 232.  
 5-Hydroxy-4-methyl-8-ethylcoumarin, 1068.  
 6-Methoxy-3:4-dihydro- $\beta$ -naphthoic acid, 2003.  
 $C_{12}H_{12}O_4$  4:6-Dimethoxy-2-formyl-3-methylcoumarin, 307.  
 $C_{12}H_{12}N_4$  4:6-Diamino-3'-methylpyrido(1':2':1:2)benzimidazole, 1301.  
 $C_{12}H_{14}O_2$  2-Ethoxybenzylideneacetone, 1573.  
 6-Hydroxy-2:2:4-trimethyl- $\Delta^3$ -chromen, 1381.  
 1:2:3:4-Tetrahydroacenaphthylene glycols, 191.  
 $C_{12}H_{14}O_4$   $\Delta^{4:10}$ -Octahydronaphthalene-1:2-dicarboxylic anhydride, 62.  
 $C_{12}H_{14}O_4$  2:6-Dimethoxy- $\beta$ -methylcinnamic acid, 237.  
 Parsley apiole, 1606.  
 $C_{12}H_{14}N_2$  4-Aminodimethylquinaldines, 1087.  
 *$\alpha,\beta$* -Bis-2-pyridylaminoethane, and its dihydrochloride, 1192.  
 $C_{12}H_{15}N_3$  3:4-Diaminodimethylquinaldines, and their picrates, 975.  
 $C_{12}H_{16}O$  1:2:3:4-Tetrahydro-2:3-dimethyl-6-naphthol, 1309.  
 $C_{12}H_{16}O_2$   $\psi$ -Cumoquinol allyl ether, 1381.  
 5-Hydroxy-2:4:6:7-tetramethylcoumaran, 1381.  
 6-Hydroxy-2:2:4-trimethylchroman, 1381.  
 $C_{12}H_{16}O_3$  2-Hydroxy-5-methoxy-*n*-valerophenone, 2066.  
 4-Methoxyphenyl valerate, 2066.  
 Methyl  $\beta$ -hydroxy- $\beta$ -benzyl-*n*-butyrate, 1856.  
 $C_{12}H_{16}O_4$   $\Delta^{4:10}$ -Octahydronaphthalene-1:2-dicarboxylic acid, 62.  
 $C_{12}H_{17}N$  5-Amino-1:2:3:4-tetrahydro-6:7-dimethylnaphthalene, 1308.  
 $C_{12}H_{18}O_2$  2-Hydroxy-5-methoxy-*n*-amylbenzene, 2066.  
 $C_{12}H_{20}O_2$  Ethyl 2:4:5-trimethyl- $\Delta^4$ -tetrahydrobenzoate, 19.  
 1:2:4-Trimethyl-1:4-*endo*ethylenecyclohexane-5-carboxylic acid, 290.  
 $C_{12}H_{20}O_4$  Ethyl 3:3-dimethylcyclobutane-1:1-dicarboxylate, 1213.  
 Hydrocamphorylacetic acid, 1999.  
 $C_{12}H_{20}O_5$  Ethyl methyl- $\beta$ -acetyl ethylmalonate, 2006.  
 $C_{12}H_{22}O$  2-Methyl-1- $\Delta^3$ -*n*-pentenylcyclohexanol, 662.  
 1:3:4-Trimethyl- $\Delta^3$ -cyclohexenyldimethylcarbinol, 18.  
 $C_{12}H_{22}O_2$  Ethyl 2:2-dimethylcyclohexylacetate, 775.  
 $C_{12}H_{22}O_3$  Ethyl 1-hydroxy-2:2-dimethylcyclohexyl acetate, 775, 777.  
 $C_{12}H_{22}O_5$  2:6-Dimethyl 3:4-*isopropylidene*  $\alpha$ -methylgalactoside, 1199.  
 $C_{12}H_{22}Br_2$  1:2-Dibromo-1:2:4-trimethyl-4-*isopropyl*cyclohexane, 16.

## 12 III

- $C_{12}H_8O_2N_2$  Phenazine di-*N*-oxide, 483.  
 $C_{12}H_8O_2N_2$  1-Hydroxyphenazine di-*N*-oxide, 483.

- C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 4:4'-Dinitrodiphenyl, dipole moment of, 1878.  
 2:2'-Dipyridyl-6:6'-dicarboxylic acid, 1669.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** 4:6-Dinitro-3'-methylpyrido(1':2':1:2)benzimidazole, 1301.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N** 2-Cyano-2-phenylcyclopentane-1:3-dione, 805.  
 1-Keto-2-methyl-1:2-dihydro- $\alpha$ -naphthoxazole, 326.  
 2-Keto-1-methyl-1:2-dihydro- $\beta$ -naphthoxazole, 327.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>Cl** 5-Chloro-6-methoxy-2-naphthaldehyde, 2012.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>Br** Methyl 1-bromo-2-naphthoate, 1836.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N** Nitro-3'-methylpyrido(1':2':1:2)benzimidazole, 1301.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>Cl** 5-Chloro-6-methoxy-2-naphthoic acid, 2012.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 3:4'-Dinitrodiphenylamine, 2055.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>3</sub>** *N*-Picryl-2-amino-3-methylpyridine, 1301.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>3</sub>** *N*:2':4':6'-Trinitrophenyl-*N*-methyl-2-aminopyridine, 1298.  
**C<sub>12</sub>H<sub>10</sub>ON<sub>2</sub>** 1-Imino-2-methyl-1:2-dihydro- $\alpha$ -naphthoxazole, 325.  
 2-Imino-1-methyl-1:2-dihydro- $\beta$ -naphthoxazole, 326.  
 1-Methylamino- $\alpha$ -naphthoxazole, 325.  
 2-Methylamino- $\beta$ -naphthoxazole, 326.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>N<sub>4</sub>** Nitroamino-3'-methylpyrido(1':2':1:2)benzimidazole, 1301.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** 3-Hydroxy-2-naphthoylurea, 426.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>S** Hydroxydiphenylsulphones, 902.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N** 4-Nitro-1-ethylnaphthalene, 403.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N** 5-Hydroxy-6-acetyl-4-methylcoumarin oxime, 232.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N** Nitro-4-methyldaphnetin dimethyl ether, 1608.  
 Nitro- $\gamma$ -(3:4-methylenedioxybenzyl)butyrolactone, 806.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** 3:5-Dinitrobenzoyl-*dl*-proline, 1400.  
**C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>I** 3-Carboline methiodide, 2014.  
**C<sub>12</sub>H<sub>12</sub>OBr<sub>2</sub>** 2:2-Dibromo-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 1310.  
**C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>S** 2:3-Dimethylnaphthalene-5-sulphonic acid, barium salt, 1310.  
**C<sub>12</sub>H<sub>13</sub>ON** 5:7-Dimethyl-4-hydroxyquinaldine, and its picrate, 976.  
**C<sub>12</sub>H<sub>13</sub>OBr** 2-Bromo-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 1310.  
**C<sub>12</sub>H<sub>14</sub>ON<sub>2</sub>** 4-Aminoethoxyquinaldines, 1087.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 6-methoxy-3:4-dihydro- $\beta$ -naphthoate hydrazide, 2003.  
*r*- $\alpha$ -Methylamino- $\beta$ -3-indolylpropionic acid, 1911.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** *r*-6-Methoxytryptophan, 97.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>** Dinitrosodi-*n*-propionyl-1:4-phenylenediamine, 1371.  
**C<sub>12</sub>H<sub>15</sub>OBr** *p*-*tert*-Butylphenacyl bromide, 447.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** Di-*n*-propionyl-1:4-phenylenediamine, 1371.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>S** 1:2:3:4-Tetrahydromethylnaphthalenesulphonic acids, salts, 1307.  
**C<sub>12</sub>H<sub>17</sub>ON<sub>2</sub>** 1-Keto-9-methylhexahydronaphthalene semicarbazone, 61.  
**C<sub>12</sub>H<sub>17</sub>O<sub>2</sub>N** 2-Furyl  $\beta$ -piperidinoethyl ketone, hydrochloride of, 1055.  
**C<sub>12</sub>H<sub>19</sub>ON<sub>2</sub>** 9-Methyl-1-octalone semicarbazone, 664.  
**C<sub>12</sub>H<sub>19</sub>O<sub>2</sub>N** Tiglylnortropèine, and its salts, 1688.  
**C<sub>12</sub>H<sub>21</sub>ON<sub>2</sub>** 1-Acetyl-1:3:4-trimethyl- $\Delta^3$ -cyclohexene semicarbazone, 18.  
**C<sub>12</sub>H<sub>21</sub>O<sub>2</sub>N** *dl*- $\alpha$ -Methylbutyrylnortropèine, and its salts, 1688.  
<sup>iso</sup>Valerylnortropèine, and its salts, 1688.  
**C<sub>12</sub>H<sub>23</sub>O<sub>2</sub>N** 2:4:6-Trimethyl-3-acetamidomethylglucosides, 1814.  
**C<sub>12</sub>H<sub>25</sub>OCl** 12-Chlorododecyl alcohol, 1680.

## 12 IV

- C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>Cl** 3-Chloro-2:4:6-trinitrodiphenylamine, 892.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>Cu** Copper 2:2'-dihydroxyazobenzene, 301.  
**C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>S<sub>2</sub>Pd** Dithiocyanatobis(butylphosphine)- $\mu$ -dithiocyanatodipalladium, 1954.  
**C<sub>12</sub>H<sub>8</sub>ONS** 2-Thio-1-methyl-1:2-dihydro- $\beta$ -naphthoxazole, 327.  
**C<sub>12</sub>H<sub>8</sub>OIS** Iododiphenyl sulphoxides, 213.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>NS** *m*-Nitrodiphenyl sulphide, 213.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>ClS** 5-Chloro-2-hydroxydiphenylsulphone, 902.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** Azobenzene-4-sulphonic acid, cupric salt, 302.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** Nitrobenzenesulphonanilides, and their sodium salts, 889.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>NS** 3-Aminodiphenylsulphone, 902.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>NS** 2:3-Dimethylnaphthalene-5-sulphonamide, 1310.  
**C<sub>12</sub>H<sub>14</sub>ON<sub>2</sub>S** Thiochrome, synthesis of, 26.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Nitro-4-piperidinophenylmethylsulphones, 1620.  
**C<sub>12</sub>H<sub>17</sub>ONS** 2-Thienyl  $\beta$ -piperidinoethyl ketone, hydrochloride of, 1054.  
**C<sub>12</sub>H<sub>17</sub>O<sub>2</sub>NS** 1:2:3:4-Tetrahydromethylnaphthalenesulphonamides, 1307.  
**C<sub>12</sub>H<sub>25</sub>O<sub>2</sub>BrTe** Ethyldi-*n*-butyltellurine bromide, 344.  
**C<sub>12</sub>H<sub>25</sub>O<sub>2</sub>N<sub>4</sub>S<sub>4</sub>** Tetrakisacetoxymethylcyclo-tetrathioimine, 1597.

## 12 V

- C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>NCl<sub>3</sub>S** 2:4:6-Trichlorophenyl *o*-nitrobenzenesulphonate, 2056.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>S** 4:4'-Dichloro-2:3'-dinitrodiphenylsulphone, 1621.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>NCl<sub>2</sub>S** 4:4'-Dichloro-2-nitrodiphenyl sulphide, 1621.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>NCl<sub>2</sub>S** 4:4'-Dichloro-2-nitrodiphenylsulphone, 1621.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>NCl<sub>3</sub>S** 2:4:6-Trichlorophenyl *o*-aminobenzenesulphonate, 2056.

- $C_{11}H_{10}O_2NFS$  Benzenesulphon-*p*-fluoroanilide, 1417.  
 $C_{12}H_{16}O_2NClS$  4-Chloro-2-piperidinophenylmethylsulphone, 1620.

C<sub>13</sub> Group.

- $C_{11}H_{10}O_2$  4-Hydroxy-3'-keto-1:2-*cyclopentenonaphthalene*, 1393.  
 $C_{13}H_{10}O_4$  6-Methoxy-3:4-dihydronaphthalene-1:2-dicarboxylic anhydride, 2004.  
 $C_{13}H_{11}N_2$  Diaminoacridines, 25.  
 $C_{13}H_{11}Cl$  4'-Chloro-2-methyldiphenyl, 116.  
 $C_{13}H_{12}O_3$  3-Phenyl- $\Delta^2$ -*cyclopenten-1-one-2-acetic acid*, 1392.  
 $C_{13}H_{12}O_4$  5-Hydroxy-6-acetyl-4:7-dimethylcoumarin, 1427.  
 $C_{13}H_{12}O_5$  7-Acetoxy-6-methoxy-4-methylcoumarin, 374.  
 7-Hydroxy-6-methoxy-8-acetyl-4-methylcoumarin, 374.  
 5-Hydroxy-4-methyl-8-ethylcoumarin-6-carboxylic acid, 1067.  
 $C_{13}H_{12}N_2$  *cis*-Benzeneazo-*p*-toluene, 879.  
 3-Ethyl-3-*isocarboline*, 2014.  
 $C_{13}H_{14}O_2$  3-Phenyl*cyclopentan-1-ol-2-acetolactone*, 1393.  
 $C_{13}H_{14}O_3$  7-Methoxy-4-methyl-8-ethylcoumarin, 1428.  
 6:7-Methylenedioxy-3:1-*endomethyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene*, 807.  
 $C_{13}H_{14}O_4$  4:6-Dimethoxy-2-formyl-3:5-dimethylcoumarone, 309.  
 $C_{13}H_{14}O_5$  4:6-Dimethoxy-3:5-dimethylcoumarone-2-carboxylic acid, 308.  
 4:6-Dimethoxy-3-methylcoumarone-2-acetic acid, 308.  
 6-Methoxy-1:2:3:4-tetrahydronaphthalene-1:2-dicarboxylic acid, 2005.  
 $C_{13}H_{16}O_2$  2-*n*-Propoxybenzylideneacetone, 1573.  
 $C_{13}H_{16}O_3$  Ethylvanillylideneacetones, 1569.  
 1-Keto-6:7-dimethoxy-3-methyl-1:2:3:4-tetrahydronaphthalene, 807.  
 7-Methoxy-1:2:3:4-tetrahydro-1-naphthylacetic acid, 697.  
 $C_{13}H_{16}O_4$   $\gamma$ -(3:4-Dimethoxybenzyl)butyrolactone, 806.  
 $\gamma$ -Veratryl- $\beta$ -methylbutyrolactone, 805.  
 $C_{13}H_{16}O_5$   $\gamma$ -Keto- $\delta$ -veratrylvaleric acid, 806.  
 $\beta$ -Veratroyl-*n*-butyric acid, 811.  
 $\gamma$ -Veratroyl-*n*-butyric acid, 808.  
 $C_{13}H_{17}N$  5:6-Benzo-1:2:3:4:7:8-hexahydropyridocolines, 1319.  
 $C_{13}H_{18}O_2$  Duroquinol allyl ether, 258.  
 Ethyl  $\beta$ -benzyl-*n*-butyrate, 1857.  
 $C_{13}H_{18}O_3$  2:5-Dimethoxyisovalerophenone, 2069.  
 $C_{13}H_{18}O_4$   $\delta$ -Veratrylvaleric acid, 808.  
 $C_{13}H_{20}O_2$  2:5-Dimethoxy-*n*-amylbenzene, 2067.  
 2:5-Dimethoxyisoomylbenzene, 2069.  
 $C_{13}H_{22}O_3$  Ethyl 6-methyl-3-*isopropylcyclohexanone-2-carboxylate*, 513.  
 $C_{13}H_{22}O_4$  Ethyl *cis*-1-methyl*cyclopentane-1-carboxylate-2-acetate*, 671.  
 Methyl 2-methyl*cyclohexane-1:1-diacetate*, 1337.  
 $C_{13}H_{22}O_7$  2:3-Oxidodiethylidene-4:6-ethylidene  $\alpha$ - and  $\beta$ -methylglucosides, 794.  
 $C_{13}H_{23}N$  5:6-Benzododecahydropyridocolines, 1319.  
 $C_{13}H_{24}O$  Methyl  $\alpha$ -1:3:4-trimethyl- $\Delta^2$ -*cyclohexenylisopropyl ether*, 18.  
 $C_{13}H_{32}N_4$  Tetrakisdimethylaminomethylmethane, and its salts, 1592.

## 13 III

- $C_{13}H_7OCl$  3-Chlorofluorenone, 115.  
 $C_{13}H_7OBr$  4-Bromofluorenone, 1375.  
 Bromofluorenes, 115.  
 $C_{13}H_7O_2Cl_3$  2:4:6-Trichlorophenyl salicylate, 1898.  
 $C_{13}H_7O_2N_3$  2:4-Dinitroacridone, 25.  
 $C_{13}H_8O_2Se$  Phenoxselenine-2-carboxylic acid, and its salts, 33.  
 $C_{13}H_8O_2Te$  Phenoxtellurine-2-carboxylic acid, and its salts, 41.  
 $C_{13}H_8O_4Se$  2-Carboxyphenoxselenine 10-oxide, 36.  
 $C_{13}H_8O_4N_2$  2-*op*-Dinitrophenoxybenzoic acid, 2054.  
 4-Nitrophenyl 5-nitro-2-hydroxybenzoate, 1898.  
 $C_{13}H_9O_2Cl$  Chlorodiphenyl-2-carboxylic acids, 115.  
 $C_{13}H_9O_2Br$  5-Bromodiphenyl-2-carboxylic acid, 115.  
 $C_{13}H_9O_2Na$  Sodium phenyl salicylate, 1900.  
 $C_{13}H_9O_4N$  4-Nitrodiphenyl-2-carboxylic acid, 115.  
 $C_{13}H_9O_5N$  4'-Nitro-2-carboxydiphenyl ether, 1899.  
 $C_{13}H_9O_5N_3$  2-*op*-Dinitrophenoxybenzamide, 2054.  
 Dinitrodiphenylamine-2-carboxylic acids, 24.  
 Salicylo-2':4'-dinitroanilide, 2055.  
 $C_{13}H_{10}OTe$  2-Methylphenoxtellurine, 40.  
 $C_{13}H_{10}O_2N_2$  1-Acetamido- $\alpha$ -naphthoxazole, 325.  
 2-Acetamido- $\beta$ -naphthoxazole, 326.  
 Azobenzene-*o*-carboxylic acid, and its cupric salt, 300.  
 $C_{13}H_{10}O_4N_2$  2-*p*-Nitrophenoxybenzamide, 2054.  
 $C_{13}H_{10}O_5Se$  4'-Carboxydiphenyl ether 2-seleninic acid, 33.  
 $C_{13}H_{10}O_6N_4$   $\gamma$ -Resorcylaldehyde 2:4-dinitrophenylhydrazine, 1831.  
 $C_{13}H_{11}N_5Br$  6(or 7)-Bromo-3-2':4'-diaminophenyl-1:2:4-benzotriazine, 1843.  
 $C_{13}H_{11}ON_3$  1:7-Diaminoacridone, 25.

- C<sub>13</sub>H<sub>11</sub>OF** Fluorophenyl benzyl ethers, 1416.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** 5-(3'-Indolal)-1-methylhydantoin, 1911.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>N** 2-Amino-4'-carboxydiphenyl ether, 33.  
 1-Ketotetrahydrocarboxylic acid, 9.  
 6-Methoxy-3:4-dihydronaphthalene-1:2-dicarboxylimide, 2004.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** 5-(6'-Methoxyindolal)hydantoin, 100.  
**C<sub>13</sub>H<sub>13</sub>ON<sub>3</sub>** Harmine, synthesis of, 97.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>S** 2-Hydroxy-5-methyldiphenylsulphone, 902.  
 Methoxydiphenylsulphones, 901.  
**C<sub>13</sub>H<sub>13</sub>ON** 1-Ketomethyltetrahydrocarbazoles, 9.  
**C<sub>13</sub>H<sub>13</sub>ON<sub>3</sub>** 1-Hydroxy-3-*p*-tolyl-1-phenyltriazene, 1350.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 2':4'-Diaminodiphenylamine-2-carboxylic acid, 24.  
 5-(3'-Indolylmethyl)-1-methylhydantoin, 1911.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 5-(6'-Methoxyindolylmethyl)hydantoin, 100.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>5</sub>** 3:5-Dinitrobenzoyldiglycylglycine, 1400.  
**C<sub>13</sub>H<sub>13</sub>N<sub>3</sub>I** 3-Carboline ethiodide, 2015.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 3-Methyl-3:4:5:6-tetrahydro-4-carboline-5-carboxylic acid, 101.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** *cyclo*Hexane-1:2-dione 1-*o*-carboxyphenylhydrazone, 8.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>** *Δ*<sup>4</sup>-Methylcyclohexen-3-one 2:4-dinitrophenylhydrazone, 1779.  
**C<sub>13</sub>H<sub>15</sub>ON** 1-Keto-5:6-benzo-1:2:3:4:7:8-hexahydropyridocoline, 1319.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N** Ethyl  $\alpha$ -cyano- $\gamma$ -phenylbutyrate, 2010.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N** Nitro- $\gamma$ -(3:4-dimethoxybenzyl)butyrolactone, 806.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N<sub>3</sub>**  $\epsilon$ -3:5-Dinitrobenzamidohexoxic acid, 1400.  
**C<sub>13</sub>H<sub>16</sub>ON<sub>2</sub>** *cyclo*Hexane-1:2-dione 1-*m*-tolylhydrazone, 8.  
 4-Methylcyclohexane-1:2-dione 2-phenylhydrazone, 8.  
**C<sub>13</sub>H<sub>17</sub>ON** 1-Dimethylamino-5-phenyl-*Δ*<sup>4</sup>-penten-3-one, hydrochloride of, 1238.  
**C<sub>13</sub>H<sub>17</sub>OBr**  $\beta$ -(7-Methoxy-1:2:3:4-tetrahydro-1-naphthyl)ethyl bromide, 697.  
**C<sub>13</sub>H<sub>19</sub>ON** *aa*-Dimethylvaleraniide, 468.  
*a*-Methyl-*a*-ethylbutyranilide, 468.  
**C<sub>13</sub>H<sub>19</sub>ON<sub>3</sub>** *p*-*tert*-.Butylacetophenone semicarbazone, 447.  
**C<sub>13</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 2-Hydroxy-5-methoxyisovalerophenone semicarbazone, 2069.  
**C<sub>13</sub>H<sub>19</sub>O<sub>2</sub>Cl** Triacetyl  $\alpha$ -methylhexoside chlorohydrin, 475.  
**C<sub>13</sub>H<sub>21</sub>ON** 1-Ketododecahydro-5:6-benzopyridocoline, 1318.  
**C<sub>13</sub>H<sub>21</sub>O<sub>2</sub>N** 2-Furyl  $\beta$ -*di-n*-propylaminoethyl ketone, hydrochloride of, 1055.  
**C<sub>13</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>**  $\gamma$ -2-Carbethoxy-4-methylpiperidinobutyronitrile, 1185.  
**C<sub>13</sub>H<sub>23</sub>ON<sub>3</sub>** 5-Aldehydo-1:2:4-trimethyl-1:4-*endo*ethylenecyclohexane, 290.  
**C<sub>13</sub>H<sub>23</sub>O<sub>2</sub>N** *dl*-*a*-Methylbutyryltropëine, and its salts, 1689.  
**C<sub>13</sub>H<sub>23</sub>O<sub>2</sub>N** 4-Acetyl 2:6-dimethyl 3-acetamido- $\beta$ -methylglucoside, 1814.  
**C<sub>13</sub>H<sub>25</sub>O<sub>2</sub>N<sub>3</sub>** Methyl  $\alpha$ -acetyl- $\gamma$ -acetyl- $\alpha$ -methylpropionate disemicarbazone, 18.  
**C<sub>13</sub>H<sub>26</sub>NI** Thujyltrimethylammonium iodides, 2020.  
**C<sub>13</sub>H<sub>27</sub>ClS** Methyl 12-chlorododecyl sulphide, 1894.  
**C<sub>13</sub>H<sub>28</sub>OS** Methyl 12-hydroxydodecyl sulphide, 1894.  
**C<sub>13</sub>H<sub>28</sub>O<sub>2</sub>S** Methyl 10-( $\beta$ -hydroxyethoxy)decyl sulphide, 1895.

## 13 IV

- C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>Cl<sub>2</sub>Se** 6:8-Dichlorophenoxy-selenine-2-carboxylic acid, 35.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-2:7-dinitroacridine, 25.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>NCl<sub>2</sub>** 2':4'-Dichloro-2-nitro-4-carboxydiphenyl ether, 34.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>Cl<sub>2</sub>Te** 2-Carboxyphenoxtellurine 10:10-dichloride, 40.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>NCl** 4-Chloro-4'-nitro-2-carboxydiphenyl ether, 1899.  
 4-Nitrophenyl 5-chloro-2-hydroxybenzoate, 1898.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>Cl<sub>2</sub>Se** 2':4'-Dichloro-4-carboxydiphenyl ether 2-seleninic acid, 35.  
**C<sub>13</sub>H<sub>2</sub>OCl<sub>2</sub>Te** 2-Chloro-8-methylphenoxtellurine, 39.  
**C<sub>13</sub>H<sub>2</sub>OCl<sub>2</sub>As** 8:10-Dichloro-2-methylphenoxarsine, 1002.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>NCu** Cupric salicylidene-*o*-aminophenol, 302.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>NCl<sub>2</sub>** 2':4'-Dichloro-2-amino-4-carboxydiphenyl ether, 34.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ClHg** 2-Chloromercuri-4'-carboxydiphenyl ether, 40.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>Cl<sub>2</sub>Te** 4'-Carboxydiphenyl ether 2-telluritrichloride, 40.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>NS<sub>2</sub>** 2-Keto-1-benzenesulphonyl-1:2-dihydrobenzothiazole *S*-oxide, 2116.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>NS<sub>2</sub>** Benzenesulphonyl-*o*-benzoic sulphinides, 2117.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>N<sub>2</sub>S** 3:5-Dinitrobenzoylsulphanilic acid, sodium salt, 1401.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>OClF** *p*-Fluorophenyl *p*-chlorobenzyl ether, 1416.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>OCl<sub>2</sub>Te** 2-Methylphenoxtellurine 10:10-dichloride, 40.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>OBrF** Fluorophenyl *p*-bromobenzyl ethers, 1416.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ONF** Fluorophenyl nitrobenzyl ethers, 1416.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ClAs** 8-Chloro-2-methylphenoxarsenic acid, 1002.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ClHg** 2-Chloromercuri-4'-methyldiphenyl ether, 39.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>OCl<sub>2</sub>Te** 4'-Methyldiphenyl ether 2-telluritrichloride, 39.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>N<sub>2</sub>Br** *o*-Nitrophenacylpyridinium bromide, 447.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ClS** 5-Chloro-2-methoxydiphenylsulphone, 902.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>SN<sub>3</sub>** Sodium phenyl 4-hydroxytoluene-3-sulphonate, 1899  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ONS** 2-Nitrophenyl 4-hydroxytoluene-3-sulphonate, 1899.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Hydroxy-5-methylazobenzenesulphonic acids, cupric salts, 303.  
**C<sub>13</sub>H<sub>2</sub>O<sub>2</sub>ClAs** 5-Chloro-2-*p*-tolylxyphenylarsonic acid, 1002.

- C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S** 4-Hydroxytoluene-3-sulphon-*o*-nitroanilide, 2055.  
 4-*o*-Nitrophenoxy-*m*-toluenesulphonamide, 2055.  
**C<sub>11</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>S** 3-Carboline methosulphate, 2014.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>As** Oxanilopiperidide-*p*-arsonic acid, and its sodium salt, 443.  
**C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>NAs** Phenylacetopiperidide-*p*-arsonic acid, and its sodium salt, 472.  
**C<sub>11</sub>H<sub>19</sub>O<sub>4</sub>NS<sub>2</sub>** *N*-2':4'-Bismethylsulphonylphenylpiperidine, 905.

## 13 V

- C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>NCIS** 4-Chloro-2-nitrophenyl thiolbenzoate, 1621.  
**C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>NCIS** 4-*o*-Nitrophenoxytoluene-3-sulphonyl chloride, 1899.  
**C<sub>11</sub>H<sub>12</sub>O<sub>4</sub>NCIS<sub>2</sub>** 2-Chlorosulphonyl-4-methylsulphonylanilide, 904.

C<sub>14</sub> Group.

- C<sub>14</sub>H<sub>10</sub>** Anthracene, configuration of, 404.  
 Tolane, magnetic anisotropy of, 365.  
**C<sub>14</sub>H<sub>12</sub>** 9:10-Dihydroanthracene, configuration of, 404; crystal structure of, 1074.  
 Stilbene, isomerism of, 2078; magnetic anisotropy of, 365.  
**C<sub>14</sub>H<sub>14</sub>** 3'-Methyl-4:5-benzhydrindene, 1099.  
**C<sub>14</sub>H<sub>18</sub>** 2-Methyl- $\beta$ -phenylethylcyclopentenes, 675.  
 3'-Methyl-6:7:8:9-tetrahydro-4:5-benzhydrindene, 1099.  
**C<sub>14</sub>H<sub>20</sub>**  $\alpha\beta$ -Di- $\Delta^1$ -cyclohexenylethylene, 989.

## 14 II

- C<sub>14</sub>H<sub>8</sub>O<sub>3</sub>** 4-Phenylphthalic anhydride, 1388.  
**C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>** 4:4'-Dicyanodiphenyl, dipole moment of, 1878.  
**C<sub>14</sub>H<sub>8</sub>N<sub>6</sub>** Diphenyl-4:4'-bisdiazocyanides, dipole moments of, 1878.  
**C<sub>14</sub>H<sub>10</sub>O** Diphenylketen, additive compounds of, 1925.  
**C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>** Diphenyl-2:6-dicarboxylic acid, 1567.  
 3-Phenylphthalic acid, 1389.  
**C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>** Dichlorostilbene, isomerism of, 2083.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>** Substance, from cyclohexylideneacetaldehyde and 4-acetoxycyclohexanone, 545.  
**C<sub>14</sub>H<sub>11</sub>Cl** Chlorostilbene, isomerism of, 2082.  
**C<sub>14</sub>H<sub>12</sub>O** Deoxybenzoin, condensation of, with salicylaldehyde, 1582.  
 1-Methyldihydrophenalene-7-one, 1993.  
**C<sub>14</sub>H<sub>12</sub>O<sub>4</sub>**  $\beta$ -(6-Hydroxy-2-naphthoyl)propionic acid, 2012.  
**C<sub>14</sub>H<sub>12</sub>O<sub>5</sub>** 5-Acetoxy-6-acetyl-4-methylcoumarin, 232.  
**C<sub>14</sub>H<sub>12</sub>O<sub>6</sub>** Methyl 5-acetoxy-4-methylcoumarin-6-carboxylate, 231.  
**C<sub>14</sub>H<sub>12</sub>O<sub>7</sub>** Ethyl 5-hydroxy-6-carbomethoxycoumarin-3-carboxylate, 1830.  
**C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>** 3-Amino-9-methylphenanthridine, hydrochloride of, 393.  
 9-Methylaminophenanthridine, and its salts, 396.  
**C<sub>14</sub>H<sub>12</sub>Cl<sub>2</sub>** 4:4'-Dichloro-2:2'-dimethyldiphenyl, 970.  
**C<sub>14</sub>H<sub>13</sub>N** 2-Styryl-4-methylpyridine, and its picrate, 478.  
**C<sub>14</sub>H<sub>14</sub>O** 7-Hydroxy-1-methyldihydrophenalene, 1993.  
**C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>**  $\beta$ -2-Methyl-1-naphthylpropionic acid, 1993.  
**C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>** 5-Acetoxy-4-methyl-8-ethylcoumarin, 1068.  
**C<sub>14</sub>H<sub>14</sub>O<sub>5</sub>** 6:7-Methylenedioxy-3:1-*endomethylenoxy*-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylic acid, 807.  
 Methyl 5-hydroxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1067.  
**C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>** Azotoluenes, 879.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>** 1:4-Diketodecahydrophenanthrene, 62.  
 6:7-Dimethoxy-1:3-dimethylnaphthalene, 808.  
**C<sub>14</sub>H<sub>16</sub>O<sub>3</sub>** Ethyl 6-methoxy-3:4-dihydro- $\beta$ -naphthoate, 2003.  
**C<sub>14</sub>H<sub>16</sub>O<sub>5</sub>** 4:6-Benzylidene 2:3-anhydro- $\beta$ -methylalloside, 1092.  
*O*-Dimethylpyrousnic acid, 309.  
**C<sub>14</sub>H<sub>16</sub>O<sub>7</sub>** 3:4:6-Triacetoxy-2-methoxytoluene, 440.  
**C<sub>14</sub>H<sub>18</sub>O** 2-Methyl-2- $\beta$ -phenylethylcyclopentanone, 675.  
**C<sub>14</sub>H<sub>18</sub>O<sub>2</sub>** (–)-*n*-Propylallylcarbinyl benzoate, 2106.  
**C<sub>14</sub>H<sub>18</sub>O<sub>3</sub>** 6:7-Dimethoxy-3:1-*endomethylenoxy*-1-methyl-1:2:3:4-tetrahydronaphthalene, 807.  
**C<sub>14</sub>H<sub>18</sub>O<sub>4</sub>** 2:6-Dimethoxy- $\beta$ -methyl-3-ethylcinnamic acid, 1068.  
**C<sub>14</sub>H<sub>18</sub>O<sub>5</sub>** Ethyl  $\alpha$ -veratroylpropionate, 1684.  
**C<sub>14</sub>H<sub>18</sub>O<sub>6</sub>** Ethyl 4-carbomethoxy-5-methylfuran-2-acetoacetate, 2011.  
**C<sub>14</sub>H<sub>20</sub>O** 2-Methyl- $\beta$ -phenylethylcyclopentanols, 675.  
 1- $\beta$ -*o*-Tolylethylcyclopentan-1-ol, 1099.  
**C<sub>14</sub>H<sub>20</sub>O<sub>2</sub>** 2:5-Dihydroxyoctophenone, 2071.  
**C<sub>14</sub>H<sub>20</sub>O<sub>4</sub>** Methyl  $\gamma$ -hydroxy- $\delta$ -veratrylbutyl ketone, 807.  
**C<sub>14</sub>H<sub>20</sub>O<sub>6</sub>** 5-Carboxy-4-carboxymethyl-7-phenylheptonic acid, 2010.  
**C<sub>14</sub>H<sub>22</sub>O** Aromadendrene, 1200.  
 $\alpha\beta$ -Dicyclohexylethylene 1:1'-oxide, 990.  
**C<sub>14</sub>H<sub>22</sub>O<sub>9</sub>** 2:3:6-Triacetyl 4-methyl  $\beta$ -methylglucoside, 838.  
**C<sub>14</sub>H<sub>24</sub>O** Aromadendrol, 1202.  
*trans*-2- $\Delta^7$ -*n*-Butenyl-2-decalol, 672.  
*trans*-*cis*-2-Perhydroanthrol, 672  
**C<sub>14</sub>H<sub>28</sub>Cl<sub>2</sub>** 1:4-Dichlorotetradecane, 1680.  
**C<sub>14</sub>H<sub>28</sub>S** Tetradecamethylene sulphide, 1895.

## 14 III

- $C_{14}H_{16}O_2Na$  Sodium 4-salicylidene-1-methylcyclohexan-3-one, 2027.  
 $C_{14}H_{16}O_2N$  4-(*p*-Nitrophenyl)phthalic anhydride, 1389.  
 $C_{14}H_{16}O_2N_2$  5-Nitrocoumarono(2':3':3:2)indole, 1217.  
 $C_{14}H_{16}O_2Se$  Selenoxanthone-1-carboxylic acid, and its strychnine salt, 34.  
 $C_{14}H_{16}O_2N_2$  5-Nitro-*N*-benzoylanthranil, 1404.  
 $C_{14}H_{16}ON$  Coumarono(2':3':3:2)indole, 1216.  
 $C_{14}H_{16}ON$  2':4-Anhydro-1:4-diketo-3-(2'-aminophenyl)tetrahydrophthalazine, 1082.  
 $C_{14}H_{16}O_2N$  4-Phenylphthalimide, 1388.  
 $C_{14}H_{16}O_2N$  4-(*p*-Nitrophenyl)phthalic acid, 1389.  
 $C_{14}H_{16}O_2N_2$  Azobenzene-2:2'-dicarboxylic acid, cupric salt, 300.  
 $C_{14}H_{16}O_2N_2$  5-Nitro-*N*-benzoylanthranilic acid, 1404.  
 $C_{14}H_{16}O_2N_2$  Methyl 2-*op*-dinitrophenoxybenzoate, 2054.  
 $C_{14}H_{16}O_2N_2$  1:4-Diketo-3-(aminophenyl)tetrahydrophthalazines, 1081.  
 $C_{14}H_{16}O_2N_2$  Coumarone *p*-nitrophenylhydrazone, 1217.  
 $s$ -*p*-Nitrobenzoylphenylurea, 425.  
 $C_{14}H_{16}O_2Cl$   $\beta$ -(5-Chloro-6-methoxy-2-naphthyl)acrylic acid, 2012.  
 $C_{14}H_{16}O_2N_2$  Nitro-4'-nitrosoacetamidodiphenyls, 1372.  
 $C_{14}H_{16}O_2N$  4-Nitrophenyl 3-carboxytolyl ethers, 1899.  
 $C_{14}H_{16}O_2N$  4-Nitrophenyl hydroxy-*m*-toluates, 1898.  
 $C_{14}H_{16}O_2N_2$  1-Acetimido-2-methyl-1:2-dihydro- $\alpha$ -naphthoxazole, 325.  
 2-Acetimido-1-methyl-1:2-dihydro- $\beta$ -naphthoxazole, 326.  
 1-Methylacetamido- $\alpha$ -naphthoxazole, 325.  
 2-Methylacetamido- $\beta$ -naphthoxazole, 326.  
 4-Nitrosoacetamidodiphenyl, 1370.  
 $C_{14}H_{16}O_2N_2$  2-Nitro-4'-acetamidodiphenyl, 1372.  
 $C_{14}H_{16}O_2N_2$  4-Nitrophenoxyacetanilide, 2054.  
 $C_{14}H_{16}O_2S$  2-Acetoxydiphenylsulphone, 902.  
 $C_{14}H_{16}Cl_2Sb$  Di-(4-chloro-*o*-tolyl)stibinous chloride, 847.  
 $C_{14}H_{16}Cl_2Sb$  Di-(4-chloro-*o*-tolyl)stibnic chloride, 847.  
 $C_{14}H_{16}ON$  2'-Aminodeoxybenzoin, 1405.  
 1-Methyldihydrophenalene-7-one oxime, 1993.  
 $C_{14}H_{16}OCl$  *o*-Chlorophenyl *m*-methylbenzyl ether, 1417.  
 $C_{14}H_{16}OF$  Fluorophenyl *p*-methylbenzyl ethers, 1416.  
 $C_{14}H_{16}ON_2$  *p*-Benzeneazophenetole, 880.  
 $C_{14}H_{16}O_2S_2$  2:4-Bismethylsulphonyldiphenyl sulphide, 905.  
 $C_{14}H_{16}O_2S_2$  2:4-Bismethylsulphonyldiphenylsulphone, 905.  
 $C_{14}H_{16}ON$  4-Ethylaceto-1-naphthalide, 403.  
 $C_{14}H_{16}ON_2$  *cyclo*Hexane-1:2-dione 1-(6'-cyano-*m*-tolylhydrazone), 8.  
 $C_{14}H_{16}O_2N_2$  3:4-Diacetamidoquinaldine, 974.  
 $C_{14}H_{16}O_2K$  Potassium 4-salicylidene-1-methylcyclohexan-3-one, 2028.  
 $C_{14}H_{16}O_2Li$  Lithium 4-salicylidene-1-methylcyclohexan-3-one, 2028.  
 $C_{14}H_{16}O_2N$  6-Methoxytetrahydronaphthalene-1:2-dicarboxylmethylimide, 2005.  
 $C_{14}H_{16}O_2N$  1-Methylcyclohexan-1-ol 3:4-oxide *p*-nitrobenzoate, 832.  
 $C_{14}H_{16}O_2N$  4:6-Dimethoxy-3-methylcoumarone-2-pyruvic acid oxime, 308.  
 $C_{14}H_{16}N_2I$  Methyl ethylcarbolinium iodides, 2014.  
 $C_{14}H_{16}O_2N_2$  11-Methoxy-3-methyl-3:4:5:6-tetrahydro-4-carboline-5-carboxylic acid, 101.  
 $C_{14}H_{16}NCl$  7-Amino-1-methyldihydrophenalene, 1994.  
 $C_{14}H_{16}ON$  1-Dimethylamino-5-(3':4'-methylenedioxyphenyl)-4'-penten-3-one, hydrochloride of, 1570.  
 6-Methoxy-3:4-dihydro- $\beta$ -naphthylurethane, 2003.  
 $C_{14}H_{17}O_2N$  *dl*- $\alpha$ -Methyl- $\gamma$ -*n*-propylallyl *p*-nitrobenzoate, 699.  
 $dl$ -*n*-Propylpropenylcarbonyl *p*-nitrobenzoate, 1918.  
 $C_{14}H_{16}ON$  5-Acetamido-1:2:3:4-tetrahydro-6:7-dimethylnaphthalene, 1308.  
 $C_{14}H_{16}ON$  1-Dimethylamino-5-*p*-anisyl-4'-penten-3-one, hydrochloride of, 1239.  
 $C_{14}H_{16}ON$  Ethyl 2-methylcyclopentylidene-1-cyanoacetate-2-carboxylate, 670.  
 $C_{14}H_{16}O_2S$  *dl*-*n*-Propylpropenylcarbonyl *p*-toluenesulphinate, 1918.  
 $C_{14}H_{16}O_2N$  Methyl  $\alpha$ -diethylamino- $\beta$ -hydroxy- $\beta$ -phenylpropionate, hydrochloride of, 659.  
 $C_{14}H_{16}ON$  Ethyl 4-methoxy-2- $\gamma$ -cyanopropylcyclohexanone-2-carboxylate, 60.  
 $C_{14}H_{16}O_2Br_2$   $\alpha\beta$ -Dibromo- $\alpha\beta$ -dicyclohexylethane 1:1'-oxide, 990.  
 $C_{14}H_{16}O_2N_2$  2:6-Dimethyl gluconophenylhydrazide, 836.  
 $C_{14}H_{16}O_2N$  Ethyl  $\beta$ -*o*-carbethoxyhexahydroanilinopropionate, 1184.  
 $C_{14}H_{22}OCl$  14-Chlorotetradecyl alcohol, 1680.

## 14 IV

- $C_{14}H_{16}O_2Cl_2S_2$  5:5':3:3'-Tetrachloro-2:2'-dithiobenzoic acid, 2117.  
 $C_{14}H_{16}ON_2Cl$  2':4-Anhydro-1:4-diketo-3-(4'-chloro-2'-aminophenyl)tetrahydrophthalazine, 1083.  
 $C_{14}H_{16}O_2N_2Cl$  1:4-Diketo-3-(4'-chloro-2'-nitrophenyl)tetrahydrophthalazine, 1082.  
 $C_{14}H_{16}O_2Cl_2S_2$  5:5'-Dichloro-2:2'-dithiobenzoic acid, 2116.  
 $C_{14}H_{16}O_2NS$   $\alpha$ -Benzamido- $\beta$ -2-thienylacrylic azlactone, 2102.  
 $C_{14}H_{16}O_2NSe$  2-Selenocyano-4'-carboxydiphenyl ether, 33.  
 $C_{14}H_{16}O_2N_2Br$  6-Nitro-3-*p*-bromobenzeneazo-oxindole, 1845.  
 $C_{14}H_{16}O_2NCl$  6-Chloropiperonylideneaniline, 1781.  
 $C_{14}H_{16}O_2NBr$  6-Bromopiperonylideneaniline, 1781.  
 $C_{14}H_{16}O_2N_2Cl$  1:4-Diketo-3-(4'-chloro-2'-aminophenyl)tetrahydrophthalazine, 1083.

- $C_{14}H_{10}O_2N_2Cu$  Cupric *o*-carboxybenzeneazo-*p*-cresol, 300.  
 $C_{14}H_{11}O_2N_2Cl$  *s*-Benzoyl-*o*-chlorophenylurea, 425.  
 $C_{14}H_{11}O_2N_2I$  4-Iodo-4'-nitrosoacetamidodiphenyl, 1374.  
 $C_{14}H_{11}O_2NS$   $\alpha$ -Benzamido- $\beta$ -2-thienylacrylic acid, 2102.  
 $C_{14}H_{11}O_2NS_2$  2-Keto-1-*p*-toluenesulphonyl-1:2-dihydrobenzisothiazole *S*-oxide, 2116.  
 $C_{14}H_{11}O_2ClS$  5-Chloro-2-acetoxydiphenylsulphone, 902.  
 $C_{14}H_{11}O_2NS_2$  *O*-*p*-Toluenesulphonyl-*o*-benzoic acid sulphinide, 2117.  
 $C_{14}H_{11}ONCl$  3-Chloro-4-methoxybenzylideneaniline, 1781.  
 $C_{14}H_{11}ONBr$  3-Bromo-4-methoxybenzylideneaniline, 1781.  
 $C_{14}H_{11}ONI$  4-Iodo-4'-acetamidodiphenyl, 1374.  
 $C_{14}H_{11}O_2ClSb$  Di-(5-chloro-2-methoxyphenyl)stibinous chloride, 847.  
 $C_{14}H_{11}O_2ClS_4$  Di-2-chloro-5-methylsulphonylphenyl disulphide, 904.  
 $C_{14}H_{11}O_2NS$   $\alpha$ -Benzamido- $\beta$ -2-thienylpropionic acid, 2102.  
 $C_{14}H_{11}O_2N_2As$  Oxanilide-*p*-arsonic acid, and its sodium salt, 443.  
 $C_{14}H_{11}ONBr$  *o*-Methylphenacylpyridinium bromide, 447.  
 $C_{14}H_{11}O_2N_2S$  *O*-*p*-Toluenesulphonylacetylpyridineoximes, 754.  
 $C_{14}H_{11}O_2N_2As$  Phenylacetanilide-*p*-arsonic acid, and its disodium salt, 472.  
 $C_{14}H_{11}O_2N_2S$  4-Hydroxytoluene-3-sulphon-*o*-nitromethylanilide, 2055.  
 $C_{14}H_{11}O_2NS_2$  4-*o*-Nitrophenoxy-*m*-toluenesulphonmethylamide, 2055.  
 $C_{14}H_{11}O_2NS_2$  2,4-Bismethylsulphonyldiphenylamine, 905.  
 $C_{14}H_{11}O_2NS_2$  2,4-Bismethylsulphonylphenyl *o*-aminobenzenesulphonate, 2056.  
 $C_{14}H_{11}ON_2S$  4-Phenyl-2-thiazolyl  $\beta$ -dimethylaminoethyl ketone, hydrochloride of, 1055.  
 $C_{14}H_{11}ON_2I$  6-Acetamidoquinaldine ethiodide, 656.  
 $C_{14}H_{11}N_2Cl_2Pd$  Dichlorobis-*p*-toluidinepalladium, 2093.  
 $C_{14}H_{20}O_2NBr$  Tetra-acetobromoglucosamine, 748.  
 $C_{14}H_{21}O_2N_2S$  *p*-Tolyl- $\beta$ -( $\beta$ -methylpentan- $\delta$ -onyl)sulphone semicarbazone, 685.  
 $C_{14}H_{22}O_2NCl$  1:3:4:6-Tetra-*O*-acetyl glucosamine hydrochloride, 1499.  
 $C_{14}H_{30}Cl_6S_2Pt$  Ethylpentamethylenesulphonium chloroplatinate, 815.

## 14 V

- $C_{14}H_7O_2NCl_2Se$  2':4'-Dichloro-2-selenocyno-4-carboxydiphenyl ether, 35.  
 $C_{14}H_{20}O_2N_4Cl_2S$  *O*-Acetylneurin chloride hydrochloride, 28.

C<sub>15</sub> Group.

- $C_{15}H_{20}$  2-Methyl- $\beta$ -phenylethylcyclohexenes, 676.  
 1:2:7-Trimethyl-4-*isopropyl*indene, 546.  
 $C_{15}H_{22}$  1:2:7-Trimethyl-4-*isopropyl*hydrindene, 546.  
 $C_{15}H_{26}$  Dihydro- $\gamma$ -caryophyllene, 1210.

## 15 II

- $C_{15}H_{10}O_2$  1-Methyl-5:6-phenanthraquinone, 1013.  
 $C_{15}H_{10}O_5$  Trihydroxyflavones, 1558.  
 3:5:8-Trihydroxy-2-methylantraquinone, 2064.  
 $C_{15}H_{10}O_7$  Herbacetin, 57.  
 $C_{15}H_{10}O_8$  5:6:7:8:3':4'-Hexahydroxyflavone, 1005.  
 $C_{15}H_{10}N_2$  9:10-Benzo-3-carboline, and its picrate, 2015.  
 Quinolo(1':2':1:2)benzimidazole, 1303.  
*iso*Quinolo(2':1':1:2)benzimidazole, 1303.  
 $C_{15}H_{10}N_4$  3-2'-Pyridyl- $\beta$ -naphthaisotriazole, 2015.  
 $C_{15}H_{11}N$  Aminoquinolo(1':2':1:2)benzimidazole, 1303.  
 4-Benzeneazoquinoline, 1087.  
 $C_{15}H_{11}I$  Iodomethylphenanthrene, 1012.  
 $C_{15}H_{12}O$  6-Hydroxy-1-methylphenanthrene, 697.  
 Methylphenanthrol, from podocarpic acid, 1011.  
 $C_{15}H_{12}O_2$  3:4-Dihydrophenanthrene-2-carboxylic acid, 2004.  
 $C_{15}H_{12}O_4$  2:4-Dihydroxyphenyl 4'-hydroxystyryl ketone, 1321.  
 $C_{15}H_{12}N_4$  4:6-Diaminoquinolo(1':2':1:2)benzimidazole, 1302.  
 4:6-Diamino*iso*quinolo(2':1':1:2)benzimidazole, 1303.  
 $C_{15}H_{11}N$  3-Anilino-4-aminoquinoline, 1087.  
 $C_{15}H_{14}O_4$  Furfurylideneacetoveratrone, 1392.  
 2-Methyl-1-naphthylmethylmalonic acid, 1993.  
 $C_{15}H_{14}O_5$  5-Acetoxy-6-acetyl-4:7-dimethylcoumarin, 1427.  
 $C_{15}H_{14}O_7$  Ethyl 5-methoxy-8-carbomethoxycoumarin-3-carboxylate, 1833.  
 $C_{15}H_{14}N_2$  9-Dimethylaminophenanthridine, and its hydrochloride, 396.  
 $C_{15}H_{16}O_2$   $\beta$ -Hydroxy- $\gamma$ -phenoxy- $\alpha$ -phenylpropane, 808.  
 $C_{15}H_{16}O_3$   $\alpha\gamma$ -Diphenylglycerols, 1581.  
 $\gamma$ -7-Methoxy-1-naphthylbutyric acid, 697.  
 $C_{15}H_{16}O_5$  Methyl 6:7-methylenedioxy-3:1-*endomethyleneoxy*-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate, 807.  
 $C_{15}H_{16}O_6$  4:6-Dimethoxy-3:5-dimethylcoumarone-2-pyruvic acid, 309.  
 $C_{15}H_{16}O_8$  Leucodrin, 284.  
 $C_{15}H_{18}O_2$  *iso*Propylidene-tetrahydroacena-phthylene glycol, 192.  
 $C_{15}H_{18}O_3$   $\beta$ -*p*-Anisylethylcyclohexane-2:6-dione, 696.



- C<sub>11</sub>H<sub>14</sub>O<sub>4</sub>** *dl*- $\alpha$ -Methyl- $\gamma$ -*n*-propylallyl hydrogen phthalate, 698.  
*dl*-*n*-Propylallylcarbinyl hydrogen phthalate, 2105.  
**C<sub>11</sub>H<sub>18</sub>O<sub>5</sub>** 6:7-Dimethoxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylic acid, 807.  
 Ethyl 4:6-dimethoxy-3:5-dimethylcoumarone-2-carboxylate, 308.  
**C<sub>15</sub>H<sub>18</sub>O<sub>4</sub>** 7-Veratryl-4:7-diketoheptonic acid, 1392.  
**C<sub>15</sub>H<sub>20</sub>O<sub>4</sub>** 4-Hydroxy-7-3':4'-dimethoxyphenylheptolactone, 2008.  
 5-Keto-8-*p*-anisylloctonic acid, 696.  
**C<sub>15</sub>H<sub>20</sub>O<sub>4</sub>** 4-Keto-7-3':4'-dimethoxyphenylheptonic acid, 2007.  
**C<sub>15</sub>H<sub>20</sub>O<sub>4</sub>** 4:6-Benzylidene 2-methyl  $\alpha$ -methylgalactoside, 1200.  
 4:6-Benzylidene 3-methyl  $\beta$ -methylglucoside, 1815.  
**C<sub>15</sub>H<sub>20</sub>N<sub>4</sub>**  $\alpha$ -Bis-2-pyridoamino-*n*-pentane, and its dihydrochloride, 1192.  
**C<sub>15</sub>H<sub>22</sub>O** Eremophilone, constitution of, 767.  
 Methyl-2-keto- $\Delta^{1:18}$ -dodecahydroanthracene, 1098.  
 2-Methyl-1- $\beta$ -phenylethylcyclohexanol, 676.  
**C<sub>15</sub>H<sub>22</sub>O<sub>2</sub>** Hydroxyeremophilone, constitution of, 767.  
**C<sub>15</sub>H<sub>22</sub>O<sub>2</sub>** 2-Hydroxy-5-methoxyoctophenone, 2070.  
**C<sub>15</sub>H<sub>22</sub>O<sub>4</sub>** Leptospermone, 1193.  
**C<sub>15</sub>H<sub>24</sub>O<sub>3</sub>**  $\beta$ -Hydroxydihydroeremophilone, 772.  
**C<sub>15</sub>H<sub>26</sub>O<sub>2</sub>** Aromadendrene glycol, 1202.  
**C<sub>15</sub>H<sub>26</sub>O<sub>4</sub>** Ethyl 2-methylcyclohexane-1:1-diacetate, 1337.  
**C<sub>15</sub>H<sub>26</sub>O<sub>4</sub>** Ethyl  $\alpha$ -carbethoxy- $\beta$ -methyl- $\gamma$ -ethylglutarate, 54.  
**C<sub>15</sub>H<sub>27</sub>N** Aminodihydro- $\gamma$ -caryophyllene, 1210.  
**C<sub>15</sub>H<sub>28</sub>O<sub>4</sub>** Ethyl  $\alpha$ -methyl- $\delta$ -isopropylpimelate, 513.  
**C<sub>15</sub>H<sub>28</sub>N** Aminotetrahydro- $\beta$ -caryophyllene, 1210.

## 15 III

- C<sub>15</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** 4-Keto-1-methoxy-3-(aminophenyl)-3:4-dihydrophthalazines, 1080.  
**C<sub>15</sub>H<sub>8</sub>O<sub>2</sub>Cl<sub>2</sub>** 6:7-Dichloroanthraquinone-1-carboxylic acid, 2051.  
**C<sub>15</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** 4:6-Dinitroquinolo(1':2':1:2)benzimidazole, 1302.  
 4:6-Dinitroisquinolo(2':1':1:2)benzimidazole, 1303.  
**C<sub>15</sub>H<sub>8</sub>O<sub>2</sub>S** 6-Sulphoanthraquinone-1-carboxylic acid, and its salts, 2049.  
**C<sub>15</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** Nitroquinolo(1':2':1:2)benzimidazole, 1302.  
**C<sub>15</sub>H<sub>8</sub>O<sub>2</sub>N** 6-Aminoanthraquinone-1-carboxylic acid, 2049.  
**C<sub>15</sub>H<sub>8</sub>O<sub>2</sub>N<sub>5</sub>** Picryl-2-aminoquinoline, 1302.  
 Picryl-1-aminoisquinoline, 1303.  
**C<sub>15</sub>H<sub>8</sub>N<sub>2</sub>Br<sub>2</sub>** 6':6''-Dibromo-2:6-di-2'-pyridylpyridine, 1670.  
**C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>Br** 6'-Bromo-2:6-di-2'-pyridylpyridine, 1670.  
**C<sub>15</sub>H<sub>11</sub>OBr** 5-Bromo-6-hydroxy-1-methylphenanthrene, 1013.  
**C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>K** Potassium salicylideneacetophenone, 2027.  
**C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>Li** Lithium salicylideneacetophenone, 2027.  
**C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>Na** Sodium salicylideneacetophenone, 2027.  
**C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** Substance from sarsaparilla root, 2042.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 6-Benzamido-oxindole, 1844.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N<sub>4</sub>** 2-Nitro-4-benzamidophenylacetic acid, 1844.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N<sub>4</sub>** 2-Methoxy-3:4-methylenedioxybenzaldehyde 2:4-dinitrophenylhydrazone, 758.  
**C<sub>15</sub>H<sub>12</sub>ON** 5-Amino-6-hydroxy-1-methylphenanthrene, hydrochloride of, 1013.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>Cl** 8-Chloroketo-7-methoxy-1:2:3:4-tetrahydrophenanthrenes, 2011.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N** 2-Acetamido-4'-carboxydiphenyl ether, 33.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N** *s*-Nitrobenzoyltolylureas, 425.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>Cl**  $\beta$ -(5-Chloro-6-methoxy-2-naphthoyl)propionic acid, 2012.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N** 2-Nitro-4-carboxy-3':5'-dimethyldiphenyl ether, 35.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 1-Ethynylcyclohexanol 3:5-dinitrobenzoate, 61.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>Cl<sub>2</sub>** Dichloroleucodrin, 286.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>Br<sub>2</sub>** Dibromoleucodrin, 286.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Dinitroleucodrin, 286.  
**C<sub>15</sub>H<sub>15</sub>OCl** *p*-Chlorophenyl dimethylbenzyl ethers, 1417.  
 Chlorophenyl *p*-ethylbenzyl ethers, 1417.  
**C<sub>15</sub>H<sub>15</sub>OF** *p*-Fluorophenyl *p*-ethylbenzyl ether, 1416.  
**C<sub>15</sub>H<sub>15</sub>O<sub>2</sub>N** 2-Acetamido-4'-methyldiphenyl ether, 32.  
**C<sub>15</sub>H<sub>15</sub>O<sub>2</sub>N** 2-Amino-4-carboxy-3':5'-dimethyldiphenyl ether, 35.  
 Benzoyl-*p*-anisylcarbinol oxime, 725.  
**C<sub>15</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>** 2':4'-Bisacetamidodiphenylamine-2-carboxylic acid 1:2-lactam, 24.  
**C<sub>15</sub>H<sub>15</sub>O<sub>2</sub>Cl**  $\gamma$ -(5-Chloro-6-methoxynaphthyl)butyric acids, 2011.  
**C<sub>15</sub>H<sub>15</sub>O<sub>2</sub>N** 1-Ethynylcyclohexanol *p*-nitrobenzoate, 61.  
**C<sub>15</sub>H<sub>15</sub>O<sub>2</sub>S** 2-Hydroxy-2'-methoxy-5:5'-dimethyldiphenylsulphone, 903.  
**C<sub>15</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 1-Vinylcyclohexanol 3:5-dinitrobenzoate, 61.  
**C<sub>15</sub>H<sub>17</sub>O<sub>2</sub>N** 1-Vinylcyclohexanol *p*-nitrobenzoate, 61.  
**C<sub>15</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>** Methyl 1-( $\gamma$ -cyanopropyl)tetrahydroquinoline-2-carboxylate, 1319  
**C<sub>15</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>** 1-Ethylcyclohexanol 3:5-dinitrobenzoate, 61.  
**C<sub>15</sub>H<sub>19</sub>O<sub>2</sub>N** Ethyl 2-anilinomethylcyclopentan-1-one-2-carboxylate, 339.  
**C<sub>15</sub>H<sub>19</sub>O<sub>2</sub>N** 1-Ethylcyclohexanol *p*-nitrobenzoate, 61.  
**C<sub>15</sub>H<sub>21</sub>ON** 2-Methyl-2- $\beta$ -phenylethylcyclopentanone semicarbazone, 675.  
**C<sub>15</sub>H<sub>21</sub>O<sub>2</sub>N** Methyl  $\alpha$ -piperidino- $\beta$ -hydroxy- $\beta$ -phenylpropionate, and its hydrochloride, 658.

- $C_{11}H_{22}O_2N_2$  Leucodrin dihydroxydiamide, 285.  
 $C_{11}H_{21}ON$  Oximino- $\gamma$ -caryophyllene, 1210.  
 $C_{11}H_{21}O_2N$  Triacetyl 3-acetamidomethylglucosides, 1813.  
 $C_{11}H_{21}O_2N$  2:6-Diacetyl 4- $\alpha$ -acetoxyethyl  $\beta$ -methylglucoside 3-nitrate, 835.  
 $C_{11}H_{21}O_2N_2$  Ethyl  $\alpha\beta$ -bis(dimethylamino)- $\beta$ -phenylpropionate, and its salts, 964.  
 Methyl 1-( $\gamma$ -cyanopropyl)decahydroquinoline-2-carboxylate, 1318.  
 $C_{11}H_{21}ON_3$  Aromadendrone  $\alpha$ - and  $\beta$ -semicarbazones, 1202.  
 $C_{11}H_{21}O_2N$  2-Furyl  $\beta$ -di- $n$ -butylaminoethyl ketone, hydrochloride of, 1055.  
 $C_{11}H_{21}O_2N$  Ethyl  $\gamma$ -2-carbethoxy-4-methylpiperidinobutyrate, 1186.  
 $C_{11}H_{21}ClS$  Methyl 14-chlorotetradecyl sulphide, 1894.  
 $C_{11}H_{21}BrS$  Methyl 14-bromotetradecyl sulphide, 1894.  
 $C_{11}H_{21}OS$  Methyl 14-hydroxytetradecyl sulphide, 1894.

## 15 IV

- $C_{11}H_{10}O_2N_2Cl$  4-Keto-1-methoxy-3-(4'-chloro-2'-nitrophenyl)-3:4-dihydrophthalazine, 1083.  
 $C_{11}H_{10}O_2N_2Cl_2$  Methyl 2':4'-dichlorobenzeneazo-2:4-dinitrophenylacetate, 1843.  
 $C_{11}H_{10}O_2N_2Br_2$  Methyl 2':4'-dibromobenzeneazo-2:4-dinitrophenylacetate, 1843.  
 $C_{11}H_{11}O_2NCl_2$  2':4'-Dichloro-2-acetamido-4-carboxydiphenyl ether, 34.  
 $C_{11}H_{11}O_2N_2Cl$  Methyl  $p$ -chlorobenzeneazo-2:4-dinitrophenylacetate, 1843.  
 $C_{11}H_{11}O_2N_2Br$  Methyl  $p$ -bromobenzeneazo-2:4-dinitrophenylacetate, 1843.  
 $C_{11}H_{11}O_2N_2Cl$  4-Keto-1-methoxy-3-(4'-chloro-2'-aminophenyl)-3:4-dihydrophthalazine, 1083.  
 $C_{11}H_{11}O_2N_2Re$  2:2':2''-Tripyridyl per-rhenate, 1861.  
 $C_{11}H_{11}O_2NS_2$  2:4-Bismethylsulphonylphenyl  $o$ -nitrobenzoate, 2055.  
 $C_{11}H_{11}O_2ClS$  4-Chloro-2-ethoxyphenyl- $p$ -tolylsulphone, 1621.  
 $C_{11}H_{11}O_2NS$  2:4-Bismethylsulphonylphenyl anthranilate, 2055.  
 $C_{11}H_{10}O_2N_2Cl$   $m$ -Dimethylaminobenzaldehyde 2:4-dinitrophenylhydrazone hydrochloride, 752.  
 $C_{11}H_{10}O_2N_2S$  4-Methoxytoluene-3-sulphon- $o$ -nitromethylamide, 2055.  
 $C_{11}H_{10}O_2N_2S$  3-Carboline ethosulphate, 2014.  
 $C_{11}H_{13}O_2N_2Te$   $l$ -Menthyl  $n$ -butyltelluroacetate hydroxy-nitrate, 346.

## 15 V

- $C_{11}H_{11}ON_4Cl_2Ru$  Dichloronitroso-2:2':2''-tripyridylruthenium chloride, 1678.  
 $C_{11}H_{13}ON_4Cl_2Ru$  2:2':2''-Tripyridylnitrosoruthenium pentachloride, 1678.  
 $C_{11}H_{11}ON_4Cl_2Re$  2:2':2''-Tripyridyl rhenichloride, 1860.

 $C_{16}$  Group.

- $C_{16}H_{12}O_5$  3'-Acetyl-4:2'-dimethylchromono-7':8':6:5- $\alpha$ -pyrone, 232.  
 5:8-Dihydroxy-3-methoxy-2-methylanthraquinone, 2063.  
 7-Hydroxy-4'-methoxyflavonol, 1321.  
 $C_{16}H_{13}N_3$  4-Benzeneazoquinaldine, 1086.  
 $C_{16}H_{13}Br$   $\beta$ -9-Phenanthrylethyl bromide, 195.  
 $C_{16}H_{14}O$  6-Methoxy-1-methylphenanthrene, 697.  
 $C_{16}H_{14}O_2$  7-Methoxy-3:4-dihydrophenanthrene-2-carboxylic acid, 2004.  
 $C_{16}H_{14}O_4$  2:4-Dihydroxyphenyl 4-methoxystyryl ketone, 1321.  
 Methyl phenylphthalates, 1388.  
 $C_{16}H_{15}N_3$  Aminoanilinoquinaldines, 1086.  
 4-Phenylhydrazinoquinaldine, and its hydrochloride, 1086.  
 $C_{16}H_{16}O_2$   $p$ -Tolyl  $p$ -methoxybenzyl ketone, 1884.  
 $C_{16}H_{16}O_3$  1-Keto-7-methoxy-2-hydroxymethylenehexahydrophenanthrene, 187.  
 $C_{16}H_{16}O_4$  2-Hydroxy-3-benzyloxy-4-methoxyacetophenone, 374.  
 $C_{16}H_{16}O_5$  Methyl 5-acetoxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1067.  
 $C_{16}H_{16}N_2$  3-Dimethylamino-9-methylphenanthridine, and its hydrochloride, 393.  
 $C_{16}H_{16}N_6$   $N$ -2':4''-Diaminophenyl-5-amino-2:2'-dipyridylamine, 1298.  
 $C_{16}H_{16}O_2$  3:3'-Dimethoxydibenzyl, 174.  
 $C_{16}H_{16}O_3$  1-Keto-7-methoxy-2-hydroxymethyleneoctahydrophenanthrene, 187.  
 $C_{16}H_{16}O_4$  Tetrahydroacenaphthylene glycol diacetates, 192.  
 $C_{16}H_{16}O_5$   $\beta$ -(1-Keto-1:2:3:4-tetrahydro-2-naphthyl)adipic acid, 2010.  
 $C_{16}H_{16}O_8$  Leucodrin methyl ether, 285.  
 $C_{16}H_{20}O_2$  1-Keto-7-methoxy-2-methyloctahydrophenanthrene, 186.  
 $C_{16}H_{20}O_5$  Methyl 6:7-dimethoxy-3-1-*endomethyl*eneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate, 807.  
 $C_{16}H_{22}O$  1- $\beta$ - $p$ -Anisylethyl-2-methylcyclohexene, 696.  
 $C_{16}H_{22}O_2$  Methyl 5-keto-8- $p$ -anisyl-octoate, 696.  
 Quinol *diso*valerate, 2068.  
 $C_{16}H_{22}N_4$   $\alpha\zeta$ -Bis-2-pyridylamino- $n$ -hexane, and its dihydrochloride, 1192.  
 $C_{16}H_{22}O_2$  1- $\beta$ - $p$ -Anisylethyl-2-methylcyclohexan-1-ol, 696.  
 Hydroxyeremophilone methyl ether, 771.  
 $C_{16}H_{24}O_2$   $\alpha\beta$ -Di-1-hydroxy-2-methylcyclohexylacetylene, 990.  
 $C_{16}H_{24}O_8$  Ethyl butane-1:1:2:4-tetracarboxylate, 1929.  
 $C_{16}H_{24}O_6$  Ethyl  $\alpha$ -carbethoxy- $\alpha\beta$ -dimethyl- $\gamma$ -ethylglutarate, 54.  
 Ethyl  $\gamma$ -carbethoxy- $\alpha\beta$ -dimethyl- $\gamma$ -ethylglutarate, 53.  
 $C_{16}H_{32}Cl_2$  1:16-Dichlorohexadecane, 1681.  
 $C_{16}H_{32}S$  Hexadecamethylene sulphide, 1896.

## 16 III

- $C_{11}H_9O_2Cl$  Methyl 6:7-dichloroanthraquinone-1-carboxylate, 2051.  
 $C_{11}H_7O_2Br$  Methyl 6-bromoanthraquinone-1-carboxylate, 2052.  
 $C_{11}H_9O_2N$  Indigo, mol. wt. and vapour density of, 716.  
 $C_{11}H_{10}O_2Br$  6:8-Dibromo-7-hydroxy-4'-methoxyflavone, 1321.  
 $C_{11}H_{11}ON$  3-Methyl-2:3-*o*-benzoyleneindolenine, 341.  
 $C_{11}H_{11}OBr$  2-Bromoacetylanthracene, 1243.  
 $C_{11}H_{11}OBr$  2:9:10-Tribromo-2-acetyl-9:10-dihydroanthracene, 1244.  
 $C_{11}H_{11}ON$  1-Acetylcoumarone(2':3':3:2)indole, 1216.  
 $C_{11}H_{11}O_2N$  *O*-Acetyl-2':4'-anhydro-1:4-diketo-3-(2'-aminophenyl)tetrahydrophthalazine, 1082.  
 $C_{11}H_{11}O_2N_7$  *N*-2':4':6''-Trinitrophenyl-5-amino-2:2'-dipyridylamine, 1298.  
 $C_{11}H_{12}O_2N$  *m*-Hydroxybenzeneazo- $\beta$ -naphthol, 302.  
 $C_{11}H_{12}O_2N_6$  *N*-2':4''-Dinitrophenyl-5-amino-2:2'-dipyridylamine, 1297.  
 $C_{11}H_{12}O_2Br_2$  Methyl 4:4'-dibromo-2:2'-diphenate, 970.  
 $C_{11}H_{12}O_2Br_4$  3:5-Dibromo-2:4-dihydroxyphenyl  $\alpha\beta$ -dibromo- $\beta$ -*p*-anisylethyl ketone, 1321.  
 $C_{11}H_{12}O_2Br$  5-Bromo-6-methoxy-1-methylphenanthrene, 1013.  
 $C_{11}H_{12}O_2N_3$  *N*-Acetyl-1:4-diketo-3-(aminophenyl)tetrahydrophthalazines, 1081.  
 $C_{11}H_{12}ON_2$  9-Methylacetamidophenanthridine, 396.  
 $C_{11}H_{12}O_2N_4$  2-Nitro-4-2'-nitro-4'-aminophenylacetamidophenylacetic acid, 1844.  
 $C_{11}H_{12}O_2Cl$  Methyl  $\beta$ -(5-chloro-6-methoxy-2-naphthoyl)propionate, 2012.  
 $C_{11}H_{12}O_2N_2$  2-Methyl-1-ethinylcyclohexanol 3:5-dinitrobenzoate, 62.  
 $C_{11}H_{17}OCl$  *p*-Chlorophenyl *p*-isopropylbenzyl ether, 1417.  
 $C_{11}H_{17}O_2N$  *dl*- $\beta$ -Phenyl-*N*-benzylalanine, 173.  
 $C_{11}H_{17}O_2Cl$  Methyl  $\gamma$ -(5-chloro-6-methoxy-1-naphthyl)butyrate, 2011.  
 $C_{11}H_{17}O_2N$  2-Methyl-1-ethinylcyclohexanol *p*-nitrobenzoate, 62.  
 $C_{11}H_{17}O_2Br$  Bromoleucodrin methyl ether, 285.  
 $C_{11}H_{17}N_2I$  9-Dimethylamino-10-phenanthridinium iodide, 396.  
 $C_{11}H_{17}N_2I$  9-Phenanthridyltrimethylammonium iodide, 396.  
 $C_{11}H_{18}O_2S$  Dihydroxyxylyl sulphides, 2027.  
 $C_{11}H_{18}O_2N_2$  2-Methyl-1-vinylcyclohexanol 3:5-dinitrobenzoate, 62.  
 $C_{11}H_{18}O_2N$  4-Keto-1-benzoyldecahydroquinoline, 1184.  
 $C_{11}H_{18}O_2N$  2-Methyl-1-vinylcyclohexanol *p*-nitrobenzoate, 62.  
 $C_{11}H_{19}N_2I$  4-(*p*-Dimethylaminostyryl)pyridine methiodide, 1455.  
 $C_{11}H_{20}O_2N_4$  Thujone 2:4-dinitrophenylhydrazones, 2018.  
 $C_{11}H_{20}O_2N_2$  Dihydrocryptol 3:5-dinitrobenzoate, 1823.  
 $C_{11}H_{20}O_2N_4$  2-Methyl-1-ethylcyclohexanol 3:5-dinitrobenzoate, 63.  
 $C_{11}H_{20}O_2N_4$  Ethyl 4-methoxycyclohexanone-2-carboxylate 2:4-dinitrophenylhydrazone, 60.  
 $C_{11}H_{21}ON$  1:3:4-Trimethyl- $\Delta^2$ -tetrahydrobenzanilide, 17.  
 $C_{11}H_{21}ON$  2:4:5-Trimethyl- $\Delta^4$ -tetrahydrobenzanilide, 19.  
 $C_{11}H_{21}O_2N$  Cryptol phenylurethane, 1822.  
 $C_{11}H_{21}O_2N$  Dihydrocryptol *p*-nitrobenzoate, 1823.  
 $C_{11}H_{21}O_2N$  Dimethyl tetrahydroquinoline-2-carboxylate-1-( $\gamma$ -butyrate), 1319.  
 $C_{11}H_{22}O_2N_2$  Ethyl  $\alpha$ -piperidino- $\beta$ -hydroxy- $\beta$ -*p*-nitrophenylpropionate, hydrochloride of, 659.  
 $C_{11}H_{22}O_2N$  1-Diethylamino-5-*p*-anisyl- $\Delta^4$ -penten-3-one, hydrochloride of, 1239.  
 $C_{11}H_{22}O_2N$  Dihydrocryptol phenylurethane, 1823.  
 $C_{11}H_{22}O_2N$  1-Dimethylamino-5-(3'-methoxy-4'-ethoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1571.  
 $C_{11}H_{22}O_2N$  1-Dimethylamino-5-(4'-methoxy-3'-ethoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1570.  
 $C_{11}H_{22}O_2N$  Ethyl 2:6-dimethyl-4-isopropylpyridine-3:5-dicarboxylate, 1023.  
 $C_{11}H_{23}O_2N_2$  4-Keto-7-3':4'-dimethoxyphenylheptonic acid semicarbazone, 2008.  
 $C_{11}H_{24}O_2S$  3-*p*-Toluenesulphonyl 2:4:6-trimethyl galactose, 1586.  
 $C_{11}H_{25}ON_2$  Methyl-2-keto- $\Delta^{11,12}$ -dodecahydroanthracene semicarbazone, 1098.  
 $C_{11}H_{25}O_2N$  Propyl  $\alpha$ -diethylamino- $\beta$ -hydroxy- $\beta$ -phenylpropionates, hydrochlorides of, 659.  
 $C_{11}H_{27}O_2N$  Methyl decahydroquinoline-2-carboxylate-1-( $\gamma$ -butyrate), 1318.  
 $C_{11}H_{30}O_2N_2$  Ethyl  $\alpha\beta$ -dipiperidinobutyrate, 964.  
 $C_{11}H_{30}O_2Te$  *l*-Menthyl *n*-butyltelluroacetate, 345.  
 $C_{11}H_{33}OCl$  16-Chlorohexadecyl alcohol, 1680.

## 16 IV

- $C_{12}H_{10}O_2N_2Cu$  Copper *o*-hydroxybenzeneazo- $\beta$ -naphthol, 302.  
 $C_{12}H_{10}O_2N_2S$  Nitrophenyl nitronaphthyl sulphides, 1033.  
 $C_{12}H_{13}O_2N_2D_2$  Phenyl- $\alpha\beta$ -dideuteroethylcarbonyl 3:5-dinitrobenzoate, 1074.  
 $C_{12}H_{13}O_2N_2S_2$  Benzeneazo- $\beta$ -naphthol-6:8-disulphonic acid, barium and cupric salts, 303.  
 $C_{12}H_{13}O_2NSe$  2-Selenocyano-4-carboxy-3':5'-dimethyldiphenyl ether, 36.  
 $C_{12}H_{16}O_2Cl_2S$  Di-3-chloro-4-hydroxy-*o*-5-xylyl sulphide, 2027.  
 $C_{12}H_{18}ONBr$  2:4:6-Trimethylphenacylpyridinium bromide, 447.  
 $C_{12}H_{20}ON_2S$  4-Phenyl-2-thiazolyl  $\beta$ -diethylaminoethyl ketone, hydrochloride of, 1055.  
 $C_{12}H_{20}O_2BrTe$  Ethylphenacyl-*n*-butyltelluretine bromide, 345.  
 $C_{12}H_{23}O_2N_2S$  2-Nitro-4-piperidinobenzenesulphonylpiperidide, 1621.  
 $C_{12}H_{23}O_2ClS$  1-Chloro-3-*p*-toluenesulphonyl 2:4:6-trimethyl galactose, 1586.  
 $C_{12}H_{25}O_2N_2Br$  2:3:5:6-Tetramethyl galactonic acid *p*-bromophenylhydrazone, 1576.  
 $C_{12}H_{24}Cl_2S_2Pt$  Ethylhexamethylenesulphonium chloroplatinate, 814.

## 16 V

- C<sub>16</sub>H<sub>15</sub>O<sub>2</sub>Cl<sub>2</sub>SK** Dichlorohydroxyxylyl potassium sulphides, 2025.  
**C<sub>16</sub>H<sub>15</sub>O<sub>2</sub>Cl<sub>2</sub>SLi** Dichlorohydroxyxylyl lithium sulphides, 2025.  
**C<sub>16</sub>H<sub>15</sub>O<sub>2</sub>Cl<sub>2</sub>SNa** Dichlorohydroxyxylyl sodium sulphides, 2025.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>ClS** 4-Chloro-2-piperidinobenzenesulphonylpiperidine, 1621.

C<sub>17</sub> Group.

- C<sub>17</sub>H<sub>22</sub>** Hydrocarbon, from dehydrogenation of trimeric  $\beta\gamma$ -dimethylbutadiene, 291.  
**C<sub>17</sub>H<sub>28</sub>** 2:3:4:4:2':3':4':4'-Octamethylbis-1:1'-spirocyclopentene, 352.

## 17 II

- C<sub>17</sub>H<sub>10</sub>O<sub>3</sub>** 3'-Hydroxymesobenzanthrone, 701.  
**C<sub>17</sub>H<sub>12</sub>O<sub>2</sub>** Furfurylidene-2-acetylnaphthalene, 1394.  
 4-Hydroxy-3'-keto-1:2-cyclopentenophenanthrene, 1394.  
**C<sub>17</sub>H<sub>12</sub>O<sub>4</sub>** 1-Acetoxy-2-methylanthraquinone, 544.  
 5-Benzoyloxy-4-methylcoumarin, 231.  
 5-Hydroxy-6-benzoyl-4-methylcoumarin, 1427.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>** 3':4-Diketotetrahydro-1:2-cyclopentenophenanthrene, 1995.  
**C<sub>17</sub>H<sub>14</sub>O<sub>3</sub>**  $\beta$ -Benzoyl- $\alpha$ -methylcinnamic acid, 1856.  
 3- $\beta$ -Naphthyl- $\Delta^2$ -cyclopenten-1-one-2-acetic acid, 1394.  
**C<sub>17</sub>H<sub>14</sub>O<sub>5</sub>** 3'-Acetyl-4:2':5'-trimethylchromono-(7':8':6:5)- $\alpha$ -pyrone, 1427.  
 7-Hydroxy-5:8-dimethoxyflavone, 1558.  
**C<sub>17</sub>H<sub>15</sub>N<sub>3</sub>** 4-Benzeneazomethylquinaldines, 1086.  
**C<sub>17</sub>H<sub>16</sub>O** 3-Phenyl-2:3-dimethyl-1-hydrindone, 726.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>** Ethyl 3:4-dihydrophenanthrene-2-carboxylate, 2004.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>** 3- $\beta$ -Naphthylcyclopentan-1-one-2-acetic acid, 1995.  
*p*-Tolyl  $\alpha\beta$ -epoxy- $\beta$ -*p*-anisylethyl ketone, 1883.  
**C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>** 1-Keto-7-methoxyoctahydro-2-phenanthrolylformic lactone, 186.  
 7- $\beta$ -Naphthyl-4:7-diketoheptonic acid, 1394.  
**C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>** 4-Anilino-3-methylquinaldine, 976.  
**C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>** 3-Anilino-4-aminomethylquinaldines, 1086.  
 4-Phenylhydrazino-6-methylquinaldine, 1086.  
**C<sub>17</sub>H<sub>18</sub>O** 1-Keto-2-*n*-propyl-1:2:3:4-tetrahydrophenanthrene, 778.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>**  $\beta\beta$ -Diphenyl- $\alpha$ -methylbutyric acid, 725.  
**C<sub>17</sub>H<sub>18</sub>O<sub>3</sub>** *O*-Benzoylduroquinol, 258.  
**C<sub>17</sub>H<sub>18</sub>O<sub>4</sub>**  $\gamma$ -Phenoxy- $\alpha$ -veratrylacetone, 808.  
 Phenyl  $\alpha$ -hydroxy- $\beta$ -methoxy- $\beta$ -*p*-anisylethyl ketone, 1884.  
*p*-Tolyl-*p*-methoxybenzylglycollic acid, 1884.  
**C<sub>17</sub>H<sub>20</sub>O** 2- $\beta$ -1'-Naphthylethylcyclopentanol, 674.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>**  $\gamma$ -1-Naphthyl- $\alpha$ -*n*-propylbutyric acid, 778.  
**C<sub>17</sub>H<sub>20</sub>O<sub>4</sub>**  $\beta$ -Hydroxy- $\gamma$ -phenoxy- $\alpha$ -veratrylpropane, 808.  
**C<sub>17</sub>H<sub>20</sub>O<sub>5</sub>** Diethyl 6-methoxy-3:4-dihydronaphthalene-1:2-dicarboxylate, 2004.  
**C<sub>17</sub>H<sub>22</sub>O<sub>3</sub>** Podocarpic acid, 1006.  
**C<sub>17</sub>H<sub>22</sub>O<sub>4</sub>** Dihydrocryptol hydrogen phthalate, 1823.  
**C<sub>17</sub>H<sub>22</sub>O<sub>5</sub>** Ethyl 6-methoxytetrahydronaphthalene-1:2-dicarboxylate, 2005.  
**C<sub>17</sub>H<sub>24</sub>N<sub>4</sub>**  $\alpha\eta$ -Bis-2-pyridoamino-*n*-heptane, and its dihydrochloride, 1192.

## 17 III

- C<sub>17</sub>H<sub>7</sub>OCl<sub>3</sub>** 1':6:7-Trichloromesobenzanthrone, 2051.  
**C<sub>17</sub>H<sub>7</sub>OBr<sub>2</sub>** 1':6-Dibromomesobenzanthrone, 2051.  
**C<sub>17</sub>H<sub>7</sub>O<sub>3</sub>N** 3-Nitromesobenzanthrone, 1841.  
**C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>S<sub>2</sub>** *meso*Benzanthronedisulphonic acid, and its sodium salt, 2050.  
**C<sub>17</sub>H<sub>10</sub>O<sub>2</sub>S** *meso*Benzanthrone-6-sulphonic acid, and its sodium salt, 2049.  
**C<sub>17</sub>H<sub>11</sub>ON** 8-Aminomesobenzanthrone, 1838.  
**C<sub>17</sub>H<sub>11</sub>O<sub>2</sub>N** 4-Nitrophenyl 3-carboxy- $\beta$ -naphthyl ether, 1899.  
 4-Nitrophenyl 3-hydroxy-2-naphthoate, 1898.  
**C<sub>17</sub>H<sub>12</sub>ON<sub>2</sub>** 1-Anilino- $\alpha$ -naphthoxazole, 325.  
**C<sub>17</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** Benzeneazo- $\beta$ -naphthol-3'-carboxylic acid, cupric salt, 301.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N** Ethyl coumarono(2':3':3:2)indole-1-carboxylate, 1216.  
**C<sub>17</sub>H<sub>15</sub>ON** Anilinomethylnaphthols, 340.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>** Acetyl-4-keto-1-methoxy-3-(aminophenyl)-3:4-dihydrophthalazines, 1081.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N**  $\alpha$ -Benzamido-3-methoxycinnamic acid, 174.  
**C<sub>17</sub>H<sub>15</sub>N<sub>3</sub>S** 2-Acetyl-4-phenylthiazole phenylhydrazone, 1056.  
**C<sub>17</sub>H<sub>15</sub>ON<sub>2</sub>** 5-*p*-Anisyl-3-*p*-tolylpyrazole, 1884.  
 3':4-Diketotetrahydro-1:2-cyclopentenophenanthrene hydrazone, 1995.  
 Phenylhydrazinomethylnaphthols, 340.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** 1-Keto-3-methyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 1857.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** 6-Methoxy- $\beta$ -tetralone 2:4-dinitrophenylhydrazone, 2003.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** Cumyl 3:5-dinitrobenzoate, 1826.  
**C<sub>17</sub>H<sub>17</sub>ON** Dimethylaminobenzylideneacetophenones, 752.  
 1:2:3:4-Tetrahydro-6-naphthaldehyde, 1289.  
**C<sub>17</sub>H<sub>17</sub>OCl**  $\beta\beta$ -Diphenyl- $\alpha$ -methylbutyryl chloride, 725.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>TI** Diphenylthallic acetylacetone, 1888.

- C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N** *dl-N*-Formyl- $\beta$ -phenyl-*N*-benzylalanine, 173.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N** 2-Acetamido-4-carboxy-3':5'-dimethyldiphenyl ether, 36.  
*N*-Benzoyl- $\beta$ -3-methoxyphenylalanine, 174.  
 Cumyl *p*-nitrobenzoate, 1826.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 2:4:6-Trinitro-1:3-dipiperidinobenzene, 892.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 4-Hydroxy-5-*p*-anisyl-3-*p*-tolyl-4:5-dihydropyrazole, 1884.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 1-Keto-9-methylhexahydronaphthalene 2:4-dinitrophenylhydrazone, 61.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 3:5-Dimethoxyphenoxyacetone 2:4-dinitrophenylhydrazone, 307.  
 2-Hydroxy-4:6-dimethoxy-5-methylacetophenone 2:4-dinitrophenylhydrazone, 308.  
**C<sub>17</sub>H<sub>15</sub>N<sub>3</sub>Cl** *p*-Chlorobenzeneazo-*N*-phenylpiperidine, 459.  
**C<sub>17</sub>H<sub>15</sub>OCl** Chlorophenyl *p-tert.*-butylbenzyl ethers, 1417.  
**C<sub>17</sub>H<sub>15</sub>N<sub>3</sub>I** 9- $\omega$ -Phenanthridylmethyltrimethylammonium iodide, 396.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 3:3'-dimethylpyrromethene-4:4'-dicarboxylate, metallic derivatives, 372.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Thujiyl 3:5-dinitrobenzoates, 2019.  
**C<sub>17</sub>H<sub>21</sub>O<sub>2</sub>N** *d-iso*Thujiyl *p*-nitrobenzoate, 2019.  
**C<sub>17</sub>H<sub>21</sub>O<sub>2</sub>N** Ascaridole- $\alpha$ -glycol *p*-nitrobenzoate, 832.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>** *p*-Nitrobenzoylthujiylamines, 2020.  
**C<sub>17</sub>H<sub>23</sub>ON** Benzoyl-*d-iso*thujiylamine, 2021.  
 Salicylidene-*l*-thujiylamine, 2020.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** 1-Piperidino-5-(2'-methoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1573.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** 1-Piperidino-5-vanillyl- $\Delta^4$ -penten-3-one, hydrochloride of, 1571.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** *cis*-1:4-Terpin *p*-nitrobenzoate, 832.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>** 1-Piperidino-5-*p*-anisyl- $\Delta^4$ -penten-3-one oxime, and its hydrochloride, 1241.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** *iso*Propyl  $\alpha$ -piperidino- $\beta$ -hydroxy- $\beta$ -phenylpropionate, 658.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** Ethyl 2:6-dimethyl-4-*n*-butylpyridine-3:5-dicarboxylate, 1023.  
**C<sub>17</sub>H<sub>26</sub>O<sub>2</sub>S** 3-*p*-Toluenesulphonyl 2:4:6-trimethyl methylgalactosides, 1199, 1586.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** Ethyl 2:6-dimethyl-4-*n*-butyl-1:4-dihydropyridine-3:5-dicarboxylate, 1022.  
**C<sub>17</sub>H<sub>30</sub>NCl** 1-Dodecylpyridinium chloride, 683.  
**C<sub>17</sub>H<sub>30</sub>NBr** 1-Dodecylpyridinium bromide, 683.  
**C<sub>17</sub>H<sub>30</sub>NI** 1-Dodecylpyridinium iodide, 683.  
**C<sub>17</sub>H<sub>33</sub>ClS** Methyl 16-chlorohexadecyl sulphide, 1894.  
**C<sub>17</sub>H<sub>33</sub>OS** Methyl 16-hydroxyhexadecyl sulphide, 1894.

## 17 IV

- C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>Cl<sub>2</sub>S<sub>2</sub>** 1'-Chloromesobenzanthronedisulphonyl chloride, 2051.  
**C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>Cl<sub>2</sub>S** 6:7-Dichloromesobenzanthrone-1-sulphonic acid, and its sodium salt, 2051.  
**C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>ClS** 1'-Chloromesobenzanthrone-6-sulphonic acid, and its sodium salt, 2050.  
**C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>BrS** 1'-Bromomesobenzanthrone-6-sulphonic acid, and its sodium salt, 2051.  
**C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>NS** 1'-Nitromesobenzanthrone-6-sulphonic acid, and its sodium salt, 2051.  
**C<sub>17</sub>H<sub>7</sub>O<sub>2</sub>ClS<sub>2</sub>** 1'-Chloromesobenzanthronedisulphonic acid, and its sodium salt, 2052.  
**C<sub>17</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cu** Copper *o*-carboxybenzeneazo- $\beta$ -naphthol, 301.  
**C<sub>17</sub>H<sub>17</sub>ON<sub>2</sub>Cl** 3-Acetamido-9:10-dimethylphenanthridinium chloride, 394.  
**C<sub>17</sub>H<sub>17</sub>ON<sub>2</sub>I** 3-Acetamido-9:10-dimethylphenanthridinium iodide, 394.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Nitro-4-piperidinodiphenylsulphone, 1620.  
**C<sub>17</sub>H<sub>20</sub>ON<sub>2</sub>S** 4-Phenyl-2-thiazolyl  $\beta$ -piperidinoethyl ketone, hydrochloride of, 1055.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>NCl** Chlorotrihydroxymethane *p*-nitrobenzoate, 831.

## 17 V

- C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>NCl<sub>3</sub>S** 4:2':5':5''-Trichloro-2-piperidinodiphenylsulphone, 1620.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>S** 2':5'-Dichloro-2-nitro-4-piperidinodiphenylsulphone, 1620.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>ClS** 4-Chloro-2:3'-dinitro-4'-piperidinodiphenylsulphone, 1621.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>NClS** 4-Chloro-2-piperidinodiphenylsulphone, 1620.

C<sub>18</sub> Group.

- C<sub>18</sub>H<sub>18</sub>** 1-Methyl-2-*n*-propylphenanthrene, 778.  
 Tetramethylanthracenes, 1851.  
**C<sub>18</sub>H<sub>20</sub>** 2-Methyl- $\beta$ -1'-naphthylethylcyclopentenes, 675.  
 1-Methyl-2-*n*-propyl-3:4-dihydrophenanthrene, 778.

## 18 II

- C<sub>18</sub>H<sub>10</sub>Cl<sub>4</sub>** 2:5:2'':5''-Tetrachloro-*p*-terphenyl, 1374.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>** 3'-Methoxymesobenzanthrone, 701.  
**C<sub>18</sub>H<sub>11</sub>Cl** Chloro-*p*-terphenyls, 1373.  
**C<sub>18</sub>H<sub>11</sub>Br** Bromo-*p*-terphenyls, 1374.  
**C<sub>18</sub>H<sub>11</sub>I** 4-Iodo-*p*-terphenyl, 1374.  
**C<sub>18</sub>H<sub>14</sub>O** 1'-Keto-1':2':3':4'-tetrahydro-1:2-benzanthracene, 509.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>** Methyl *o*- $\alpha$ -naphthylbenzoate, 112.  
**C<sub>18</sub>H<sub>14</sub>O**  $\beta$ -1-Anthroylpropionic acid, 1243.  
 $\beta$ -2-Anthroylpropionic acid, 508.  
 Furfurylidene-6-methoxy-2-acetylnaphthalene, 1396.  
 4-Hydroxy-7-methoxy-3'-keto-1:2-cyclopentenophenanthrene, 1397.  
 2-Methoxy-1-phenylnaphthalene-2'-carboxylic acid, 701.

- C<sub>18</sub>H<sub>14</sub>O<sub>5</sub>** 7-Hydroxy-4'-methoxyflavone, 1321.  
**C<sub>18</sub>H<sub>12</sub>N** 2-Amino-*p*-terphenyl, 1372.  
**C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>** 1'-Phenyl-2,2'-dimethylquin(3:4:5':4'-)iminazole, 1086.  
**C<sub>18</sub>H<sub>16</sub>O<sub>2</sub>**  $\gamma$ -2-Anthrylbutyric acid, 509.  
 Tetramethylanthraquinones, 1851.  
**C<sub>18</sub>H<sub>16</sub>O<sub>3</sub>** 3':4'-Diketo-7-methoxytetrahydro-1:2-*cyclopentenophenanthrene*, 1996.  
 Methyl 3- $\beta$ -naphthyl- $\Delta^2$ -*cyclopenten-1-one-2-acetate*, 1995.  
**C<sub>18</sub>H<sub>16</sub>O<sub>4</sub>** 3-(6'-Methoxy- $\beta$ -naphthyl)- $\Delta^2$ -*cyclopenten-1-one-2-acetic acid*, 1396.  
 Methyl 3- $\beta$ -6'-hydroxynaphthyl- $\Delta^2$ -*cyclopenten-1-one-2-acetate*, 1996.  
**C<sub>18</sub>H<sub>16</sub>O<sub>5</sub>** 5:7:8-Trimethoxyflavone, 1558.  
 3:5:8-Trimethoxy-2-methylanthraquinone, 2064.  
**C<sub>18</sub>H<sub>16</sub>O<sub>6</sub>** 2:4-Dimethoxyphenyl  $\alpha\beta$ -epoxy- $\beta$ -3:4-methylenedioxystryl ketone, 1883.  
 3:4-Methylenedioxy- $\alpha$ -2':4'-dimethoxyphenylcinnamic acid, 1884.  
**C<sub>18</sub>H<sub>17</sub>N** 1:2-(4':5'-Dimethylbenz)-3:4-dihydrocarbazole, 1309.  
**C<sub>18</sub>H<sub>17</sub>N<sub>3</sub>** 4-Benzeneazodimethylquinaldines, 1087.  
**C<sub>18</sub>H<sub>18</sub>O<sub>2</sub>** *x*-Norequilenin methyl ether, 1996.  
**C<sub>18</sub>H<sub>18</sub>O<sub>3</sub>** Methyl 3- $\beta$ -naphthyl*cyclopentan-1-one-2-acetate*, 1995.  
**C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>** Cumyl hydrogen phthalate, 1826.  
 3- $\beta$ -6'-Methoxynaphthyl*cyclopentan-1-one-2-acetic acid*, 1996.  
 Methyl  $\beta$ -hydroxy- $\beta$ -benzoyl- $\beta$ -phenyl- $\alpha$ -methylpropionate, 1856.  
**C<sub>18</sub>H<sub>18</sub>O<sub>5</sub>** 7-( $\beta$ -6'-Methoxynaphthyl)-4:7-diketoheptonic acid, 1396.  
**C<sub>18</sub>H<sub>18</sub>O<sub>6</sub>** 3:6:6'-Trimethoxy-2-*m*-toluoylbenzoic acid, 2063.  
**C<sub>18</sub>H<sub>18</sub>O<sub>7</sub>** 2:4-Dimethoxyphenyl-3:4-methylenedioxybenzylglycollic acid, 1884.  
**C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>** Diketohexahydrochrysene dihydrazones, 399.  
**C<sub>18</sub>H<sub>19</sub>N<sub>3</sub>** 3-Anilino-4-aminodimethylquinaldines, 1087.  
**C<sub>18</sub>H<sub>20</sub>O** 2-Methyl-2- $\beta$ -1'-naphthylethyl*cyclopentanone*, 674.  
**C<sub>18</sub>H<sub>20</sub>O<sub>3</sub>** 2-Hydroxy-5-benzoyloxy*isovalerophenone*, 2068.  
**C<sub>18</sub>H<sub>20</sub>O<sub>4</sub>** Di-3-methoxybenzylacetic acid, barium salt, 174.  
 $\beta$ -1-Naphthylethyl-*n*-propylmalonic acid, 778.  
**C<sub>18</sub>H<sub>20</sub>O<sub>8</sub>** *iso*Propylidene leucodrin, 284.  
**C<sub>18</sub>H<sub>20</sub>N<sub>2</sub>** 6:7-Dimethyl-1-keto-1:2:3:4-tetrahydronaphthalene phenylhydrazone, 1309.  
**C<sub>18</sub>H<sub>22</sub>O** 2-Methyl-2- $\beta$ -1'-naphthylethyl*cyclopentanol*, 674.  
**C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>** 3:3'-Bisdimethylaminobenzylideneazine, 752.  
**C<sub>18</sub>H<sub>24</sub>O<sub>3</sub>** Methyl podocarpate, 1009.  
*O*-Methylpodocarpic acid, 1010.  
**C<sub>18</sub>H<sub>24</sub>O<sub>7</sub>** 2:3-Oxidodiethylidene 4:6-benzylidene  $\alpha$ -methylglucoside, 795.  
**C<sub>18</sub>H<sub>26</sub>O<sub>4</sub>**  $\alpha\beta$ -Di-1-acetoxycyclohexylacetylene, 989.  
**C<sub>18</sub>H<sub>26</sub>N<sub>4</sub>**  $\alpha\beta$ -Bis-2-pyridylamino-*n*-octane, and its dihydrochloride, 1192.  
**C<sub>18</sub>H<sub>28</sub>O<sub>4</sub>**  $\alpha\beta$ -Di-1-acetoxycyclohexylethylene, 989.  
**C<sub>18</sub>H<sub>31</sub>N** 2-*n*-Tridecylpyridine, and its salts, 683.  
**C<sub>18</sub>H<sub>34</sub>O<sub>2</sub>** Oleic acid, magnesium salt, anhydrous, preparation of, 1252.  
**C<sub>18</sub>H<sub>36</sub>Cl<sub>2</sub>** 1:18-Dichloro-octadecane, 1681.  
**C<sub>18</sub>H<sub>36</sub>S** Octadecamethylene sulphide, 1896.  
**C<sub>18</sub>H<sub>38</sub>O<sub>2</sub>** Octadecamethylene glycol, 1680.

## 18 III

- C<sub>18</sub>H<sub>6</sub>O<sub>2</sub>Cl<sub>2</sub>** Dichloro-3':8-ketomesobenzanthrones, 1839.  
**C<sub>18</sub>H<sub>7</sub>O<sub>2</sub>Cl** 1'-Chloro-3':8-ketomesobenzanthrone, 1839.  
**C<sub>18</sub>H<sub>7</sub>O<sub>2</sub>N** 3-Nitro-3':8-ketomesobenzanthrone, 1841.  
**C<sub>18</sub>H<sub>7</sub>O<sub>4</sub>Br** 6-Bromoanthraquinone-1-carboxylic acid, 2052.  
**C<sub>18</sub>H<sub>7</sub>O<sub>5</sub>N** 8-Hydroxymesobenzanthrone-3'-carboxylactone, 1837.  
 1'-Nitro-3'-hydroxymesobenzanthrone-8-carboxylic acid, 1838.  
**C<sub>18</sub>H<sub>9</sub>O<sub>2</sub>N** 3'-Aminomesobenzanthrone-8-carboxylic acid, lactam of, 1839.  
 8-Aminomesobenzanthrone-3'-carboxylic acid, lactam of, 1840.  
*meso*Benzanthrone-3':8-ketoxime, 1840.  
**C<sub>18</sub>H<sub>9</sub>O<sub>3</sub>Cl** 1'-Chloromesobenzanthrone-8-carboxylic acid, 1837.  
**C<sub>18</sub>H<sub>9</sub>O<sub>3</sub>Br** 1'-Bromomesobenzanthrone-8-carboxylic acid, 1837.  
**C<sub>18</sub>H<sub>9</sub>O<sub>5</sub>N** 3-Nitromesobenzanthrone-8-carboxylic acid, 1841.  
**C<sub>18</sub>H<sub>11</sub>O<sub>2</sub>N** *meso*Benzanthrone-8-carboxamide, 1839.  
 8-Formamidomesobenzanthrone, 1838.  
**C<sub>18</sub>H<sub>11</sub>O<sub>6</sub>N<sub>3</sub>** 4:2':4''-Trinitro-*p*-terphenyl, 1371.  
**C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>Cl<sub>2</sub>** Bischloroacetylanthracene, 1244.  
**C<sub>18</sub>H<sub>13</sub>O<sub>4</sub>N<sub>2</sub>** 4:3'-Dinitro-*p*-terphenyl, 1373.  
 4:4''-Dinitro-*p*-terphenyl, 1371.  
**C<sub>18</sub>H<sub>12</sub>Cl<sub>2</sub>Br<sub>2</sub>** Tri-*p*-bromophenylstibine dichloride, 846.  
**C<sub>18</sub>H<sub>12</sub>Cl<sub>5</sub>Sb** Tri-*p*-chlorophenylstibine dichloride, 846.  
**C<sub>18</sub>H<sub>13</sub>O<sub>2</sub>N** Nitro-*p*-terphenyls, 1372.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** *s*-3-Hydroxy-2-naphthoylphenylurea, 426.  
**C<sub>18</sub>H<sub>14</sub>O<sub>6</sub>N<sub>2</sub>** Nitroacetoxy-1-acetyl-2:3-dihydrocoumarono(2':3':3:2)indole, 1217.  
**C<sub>18</sub>H<sub>14</sub>O<sub>6</sub>N**  $\alpha$ -Cyano- $\beta$ -(*O*-benzylvanillyl)acrylic acid, 808.  
**C<sub>18</sub>H<sub>14</sub>O<sub>4</sub>N<sub>3</sub>** Diacetyl-1:4-diketo-3-(2'-aminophenyl)tetrahydrophthalazine, 1082.  
**C<sub>18</sub>H<sub>14</sub>N<sub>3</sub>S** 1-Phenyl-3-(4'-phenyl-2'-thiazolyl)pyrazoline, 1055.  
**C<sub>18</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>** 5-Hydroxy-6-acetyl-4-methylcoumarin phenylhydrazone, 232.  
**C<sub>18</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 4:6-Dimethoxy-2-formyl-3-methylcoumarone 2:4-dinitrophenylhydrazone, 307.

- C<sub>10</sub>H<sub>17</sub>ON<sub>3</sub>** 3-Anilino-4-acetamidoquinoline, 1086.  
 4-Benzeneazoethoxyquinolines, 1087.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>N<sub>7</sub>** 3':4-Diketotetrahydro-1:2-cyclopentenophenanthrene semicarbazone, 1995.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>**  $\alpha$ -Cyano- $\beta$ -keto- $\gamma$ -phenoxy- $\alpha$ -veratrylpropane, 808.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** 1-Dianhydrohexosazone, 1386.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** 1:2-(4':5'-Dimethylbenz)-3:4-dihydrocarbazole 2:4-dinitrophenylhydrazone, 1309.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** 4-Hydroxy-3-(2':4'-dimethoxyphenyl)-5-(3':4'-methylenedioxyphenyl)-4:5-dihydropyrazole, 1884.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>S** 2:2'-Diacetoxy-5:5'-dimethyldiphenylsulphone, 903.  
**C<sub>10</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 3- $\beta$ -Naphthylcyclopentan-1-one-2-acetic acid semicarbazone, 1995.  
 3-Nitro-5-butylamino-7-methoxyacridine, 305.  
**C<sub>10</sub>H<sub>19</sub>O<sub>2</sub>N**  $\beta$ -Keto- $\gamma$ -phenoxy- $\alpha$ -veratrylbutyramide, 808.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Methyl ethylmalondianilide, 55.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 2-Hydroxy-5-methoxy-*n*-valerophenone 2:4-dinitrophenylhydrazone, 2066.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 3:5-Dimethoxy-4-methylphenoxyacetone 2:4-dinitrophenylhydrazone, 308.  
**C<sub>10</sub>H<sub>21</sub>O<sub>2</sub>N** Di-3-methoxybenzylacetamide, 174.  
**C<sub>10</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>** 3:3'-Dimethoxydibenzyl ketone semicarbazone, 174.  
**C<sub>10</sub>H<sub>21</sub>O<sub>2</sub>N**  $\beta$ -3-Methoxyphenyl-*N*-3'-methoxybenzylalanine, 175.  
**C<sub>10</sub>H<sub>23</sub>O<sub>2</sub>N** 2-Acetyl 4:6-benzylidene 3-acetamido- $\alpha$ -methylglucoside, 1813.  
**C<sub>10</sub>H<sub>23</sub>O<sub>2</sub>N** 1-Piperidino-5-(2'-ethoxyphenyl)-4'-penten-3-one, hydrochloride of, 1573.  
**C<sub>10</sub>H<sub>24</sub>O<sub>2</sub>S** 6-*p*-Toluenesulphonyl 2-methyl 3:4-*isopropylidene*  $\alpha$ -methylglucoside, 1199.  
**C<sub>10</sub>H<sub>27</sub>O<sub>2</sub>N** 1-Di-*n*-propylamino-5-*p*-anisyl-4'-penten-3-one hydrochloride of, 1239.  
**C<sub>10</sub>H<sub>27</sub>O<sub>2</sub>N** *iso*Butyl  $\alpha$ -piperidino- $\beta$ -hydroxy- $\beta$ -phenylpropionate, hydrochloride of, 658.  
 1-Diethylamino-5-(4'-methoxy-3'-ethoxyphenyl)-4'-penten-3-one, hydrochloride of, 1570.  
 Ethyl 2-camphoryliminocyclopentane-1-carboxylate, 340.  
**C<sub>10</sub>H<sub>17</sub>OCl** 18-Chloro-octadecyl alcohol, 1681.

## 18 IV

- C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** Benzeneazo- $\beta$ -naphtholsulphonic acids, cupric salts, 302.  
**C<sub>10</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-6-methoxy-2-naphthaldehyde 2:4-dinitrophenylhydrazone, 2012.  
**C<sub>10</sub>H<sub>21</sub>O<sub>2</sub>SLi** Di-5-hydroxy-6- $\psi$ -cumyl lithium sulphide, 2026.  
**C<sub>10</sub>H<sub>21</sub>O<sub>2</sub>SNa** Di-5-hydroxy-6- $\psi$ -cumyl sodium sulphide, 2026.  
**C<sub>10</sub>H<sub>24</sub>ON<sub>2</sub>S** 4-Phenyl-2-thiazolyl  $\beta$ -di-*n*-propylaminoethyl ketone, hydrochloride of, 1055.

## 18 V

- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>ClS** 5-Chloro-2-hydroxydiphenylsulphone 2:4-dinitrophenyl ether, 902.

C<sub>19</sub> Group.

- C<sub>19</sub>H<sub>14</sub>** Methyl-1:2-benzanthracenes, 509.  
 Methyl-3:4-benzphenanthrenes, 1289.  
 Methylchrysene, 1858.  
**C<sub>19</sub>H<sub>16</sub>** 1'-Methyl-3':4'-dihydro-1:2-benzanthracene, 509.

## 19 II

- C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>** *meso*Benzanthronecarboxylic acids, 1837.  
**C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>** 1'-Methyl-1:2-benzanthraquinone, 509.  
 8-Methyl-1:2-benzanthraquinone, 512.  
**C<sub>12</sub>H<sub>12</sub>O<sub>4</sub>** 4'-Phenyl-4-methylcoumarino-(7':8':6:5)- $\alpha$ -pyrone, 1427.  
**C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>** Phenanthrido(10':9':1:2)benzimidazole, 1305.  
**C<sub>12</sub>H<sub>14</sub>O** 1'-Ethyl*meso*benzanthrone, 403.  
 2'-Ethyl-3:4-benzfluorenone, 404.  
 $\beta$ -Naphthyl styryl ketone, 1885.  
**C<sub>12</sub>H<sub>14</sub>O<sub>5</sub>** 5-Acetoxy-6-benzoyl-4-methylcoumarin, 1427.  
**C<sub>12</sub>H<sub>14</sub>O<sub>6</sub>** Methyl 5-benzoyloxy-4-methylcoumarin-6-carboxylate, 231.  
**C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>** 9-*p*-Aminophenylphenanthridine, hydrochloride of, 394.  
**C<sub>12</sub>H<sub>11</sub>N<sub>4</sub>** 4:6-Diaminophenanthrido(10':9':1:2)benzimidazole, 1304.  
**C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>** Diaminophenylphenanthridines, and their salts, 395.  
**C<sub>12</sub>H<sub>16</sub>O** Triphenylcarbinol, methylation of, 483.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>** *o*-4'-Ethyl-1'-naphthylbenzoic acid, 404.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>** 4:7-Dimethoxy-3'-keto-1:2-cyclopentenophenanthrene, 1397.  
 Methyl- $\beta$ -2-anthroylpropionate, 508.  
 Methyl 2-methoxy-1-phenylnaphthalene-2'-carboxylate, 701.  
**C<sub>12</sub>H<sub>14</sub>O<sub>4</sub>** 5-Benzoyloxy-4-methyl-8-ethylcoumarin, 1068.  
 5:6-Diacetoxy-1-methylphenanthrene, 1013.  
**C<sub>12</sub>H<sub>14</sub>O<sub>5</sub>** Phenyl 5-hydroxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1068.  
**C<sub>12</sub>H<sub>17</sub>O<sub>4</sub>** Methyl 3- $\beta$ -6'-methoxynaphthyl-4<sup>2</sup>-cyclopenten-1-one-2-acetate, 1996.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>** 2-Benzhydrylcyclopentene-1-carboxylic acid, 1930.  
**C<sub>12</sub>H<sub>18</sub>O<sub>7</sub>** 7-Hydroxy-3:5:8:4<sup>7</sup>-tetramethoxyflavone, 56.  
**C<sub>12</sub>H<sub>18</sub>O<sub>8</sub>** 2:4-Dimethoxyphenyl  $\alpha$ -hydroxy- $\beta$ -formoxy- $\beta$ -3:4-methylenedioxyphenylethyl ketone, 1885.  
**C<sub>12</sub>H<sub>20</sub>O<sub>4</sub>** Methyl 3- $\beta$ -6'-methoxynaphthylcyclopentan-1-one-2-acetate, 1996.  
**C<sub>12</sub>H<sub>20</sub>O<sub>5</sub>** *p*-Tolyl  $\alpha$ -hydroxy- $\beta$ -acetoxy- $\beta$ -*p*-anisylethyl ketone, 1884.  
**C<sub>12</sub>H<sub>20</sub>O<sub>5</sub>** Di-3-methoxybenzylmalonic acid, 174.  
 $\gamma$ -(6-Methoxysuccinoyl-1-naphthyl)butyric acid, 2011.  
 2:4:6-Trimethoxyphenyl 4-methoxybenzyl diketone, 1883.

- C<sub>19</sub>H<sub>20</sub>O<sub>7</sub>**, 2:4-Dimethoxyphenyl  $\alpha$ -hydroxy- $\beta$ -methoxy- $\beta$ -3:4-methylenedioxyphenylethyl ketone, 1884.  
**C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>**, 9- $\omega$ -Piperidinomethylphenanthridine, 396.  
**C<sub>19</sub>H<sub>22</sub>O**, 2-Keto-10-methyldecahydrochrysene, 1857.  
**C<sub>19</sub>H<sub>22</sub>O<sub>4</sub>**, Ethyl 2-methyl-1-naphthylmethylmalonate, 1993.  
**C<sub>19</sub>H<sub>22</sub>O<sub>6</sub>**, Ethyl 1-keto-7-methoxyoctahydro-2-phenanthrolylformate, 186.  
**C<sub>19</sub>H<sub>22</sub>O<sub>8</sub>**, *iso*Propylideneleucodrin methyl ether, 285.  
**C<sub>19</sub>H<sub>23</sub>N<sub>3</sub>**, 1-Dimethylamino-5-phenyl- $\Delta^4$ -penten-3-one phenylhydrazone, hydrochloride of, 1238.  
**C<sub>19</sub>H<sub>23</sub>N<sub>3</sub>**, 1:5-Diphenyl-3- $\beta$ -dimethylaminoethylpyrazoline, hydrochloride of, 1238.  
**C<sub>19</sub>H<sub>24</sub>O<sub>4</sub>**, *O*-Acetylpodocarpic acid, 1009.  
**C<sub>19</sub>H<sub>24</sub>O<sub>5</sub>**, *O*-Methylæstic acid, 2000.  
**C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>**, Ethyl podocarpate, 1010.  
**C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>**, Methyl *O*-methylpodocarpate, 1010.  
**C<sub>19</sub>H<sub>28</sub>N<sub>4</sub>**,  $\alpha$ -Bis-2-pyridoamino-*n*-nonane, and its dihydrochloride, 1192.  
**C<sub>19</sub>H<sub>30</sub>O<sub>2</sub>**, 2-*n*-Amyl-5-*n*-octylbenzoquinone, 2068.  
**C<sub>19</sub>H<sub>30</sub>O<sub>2</sub>**, Dihydroflavoglaucin, 2059.  
**C<sub>19</sub>H<sub>30</sub>O<sub>2</sub>**, 2:5-Dihydroxy-4-*n*-amylacetophenone, 2067.  
**C<sub>19</sub>H<sub>32</sub>O<sub>2</sub>**, Tetrahydrodeoxyflavoglaucin, 2062.  
**C<sub>19</sub>H<sub>32</sub>O<sub>2</sub>**, Tetrahydroflavoglaucin, 2061.  
**C<sub>19</sub>H<sub>34</sub>O<sub>4</sub>**, Methyl hydrogen hexadecanedicarboxylate, 444.  
**C<sub>19</sub>H<sub>36</sub>O**, Methyl *n*-heptadecyl ketone, 1379.

## 19 III

- C<sub>19</sub>H<sub>10</sub>O<sub>2</sub>N<sub>4</sub>**, 4:6-Dinitrophenanthrido(10':9':1:2)benzimidazole, 1304.  
**C<sub>19</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>**, Dinitrophenylphenanthridines, 395, 396.  
**C<sub>19</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>**, Picryl-9-aminophenanthridine, 1304.  
**C<sub>19</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>**, 7-Nitro-9-phenylphenanthridine, 396.  
**C<sub>19</sub>H<sub>12</sub>NBr**,  $\alpha$ -2'-(1'-Bromonaphthyl)cinnamitrile, 1288.  
**C<sub>19</sub>H<sub>13</sub>O<sub>2</sub>N**, 8-Acetamidomesobenzanthrone, 1838.  
**C<sub>19</sub>H<sub>13</sub>O<sub>2</sub>Br**,  $\alpha$ -2'-(1'-Bromonaphthyl)cinnamic acid, 1288.  
**C<sub>19</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>**, Dinitrobenzamidodiphenyls, 395, 396.  
**C<sub>19</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>**, 2-*p*-Nitrophenoxybenzo-*m*-nitroanilide, 2054.  
**C<sub>19</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>**, Salicylo-3':4'-dinitrodiphenylamide, 2055.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>**, 4'-Nitro-2-benzamidodiphenyl, 396.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>**, 2-*p*-Nitrophenoxybenzanilide, 2054.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>**, Salicylo-4'-nitrodiphenylamide, 2055.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>**, Formazyl-2:4-dinitrobenzene, 1843.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>**, 4-Hydroxy-3'-keto-1:2-cyclopentenonaphthalene 2:4-dinitrophenylhydrazone, 1393.  
**C<sub>19</sub>H<sub>15</sub>O<sub>2</sub>N**, Phthalo-6'-methoxy-3':4'-dihydro- $\beta$ -naphthylimide, 2003.  
**C<sub>19</sub>H<sub>15</sub>N<sub>2</sub>Cl**, 9- $\omega$ -Phenanthridylmethyl-*N*-pyridinium chloride, 396.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>**, *s*-3-Hydroxy-2-naphthoilytolylureas, 426.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>**, *s*-3-Hydroxy-2-naphthoilymethoxyphenylureas, 426.  
**C<sub>19</sub>H<sub>17</sub>O<sub>2</sub>N**, Acetylanilinomethylnaphthols, 340.  
**C<sub>19</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>**, 1-Ketomethyltetrahydrocarbazole nitrophenylhydrazones, 9.  
**C<sub>19</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>**, 4:6-Dimethoxy-2-formyl-3:5-dimethylcoumarone 2:4-dinitrophenylhydrazone, 309.  
**C<sub>19</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>**, 3-Nitro-5-piperidino-7-methoxyacridine, 305.  
**C<sub>19</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>**, Methyl  $\alpha$ -cyano- $\beta$ -(*O*-benzylvanillyl) propionate, 808.  
**C<sub>19</sub>H<sub>21</sub>O<sub>2</sub>N**, 6-Methoxy-2:3'-methoxybenzyl-1:2:3:4-tetrahydroisoquinoline-3-carboxylic acid, barium salt, 175.  
**C<sub>19</sub>H<sub>21</sub>O<sub>2</sub>N**, *N*-Formyl- $\beta$ -3-methoxyphenyl-*N*-3'-methoxybenzylalanine, 175.  
**C<sub>19</sub>H<sub>21</sub>O<sub>2</sub>Br**, *iso*Propylidene-bromoleucodrin methyl ether, 285.  
**C<sub>19</sub>H<sub>22</sub>ON<sub>2</sub>**, 2-Methyl-2- $\beta$ -1'-naphthylethylcyclopentanone semicarbazone, 674.  
**C<sub>19</sub>H<sub>23</sub>O<sub>2</sub>Li**, Di-5-hydroxy-6- $\psi$ -cumylmethane, lithium derivative, 2026.  
**C<sub>19</sub>H<sub>23</sub>O<sub>2</sub>N**, Oximino-*O*-methylæstrone, 2000.  
**C<sub>19</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>**, Ethyl 3:3':5:5'-tetramethylpyrromethene-4:4'-dicarboxylate, metallic salts, 371.  
**C<sub>19</sub>H<sub>24</sub>O<sub>2</sub>N<sub>4</sub>**, 6-Methyl glucosazone, 1692.  
**C<sub>19</sub>H<sub>24</sub>O<sub>2</sub>N<sub>4</sub>**, 1-Piperidino-5-(2'-*n*-propoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1573.  
**C<sub>19</sub>H<sub>27</sub>O<sub>2</sub>N**, 1-Piperidino-5-(3'-methoxy-4'-ethoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1571.  
**C<sub>19</sub>H<sub>27</sub>O<sub>2</sub>N**, 1-Piperidino-5-(4'-methoxy-3'-ethoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1570.  
**C<sub>19</sub>H<sub>29</sub>O<sub>2</sub>N**, 1-Diethylamino-5-(2'-*n*-butoxyphenyl)- $\Delta^4$ -penten-3-one, hydrochloride of, 1574.  
**C<sub>19</sub>H<sub>29</sub>O<sub>2</sub>N**, *iso*Amyl  $\alpha$ -piperidino- $\beta$ -hydroxy- $\beta$ -phenylpropionate, and its hydrochloride, 658.  
**C<sub>19</sub>H<sub>30</sub>O<sub>2</sub>N<sub>2</sub>**, Leucodrin dihydroxybisethylamide, 285.  
**C<sub>19</sub>H<sub>34</sub>NCl**, 1-Tetradecylpyridinium chloride, 683.  
**C<sub>19</sub>H<sub>34</sub>NI**, 1-Tetradecylpyridinium iodide, 683.  
**C<sub>19</sub>H<sub>36</sub>ClS**, Methyl 18-chloro-octadecyl sulphide, 1894.  
**C<sub>19</sub>H<sub>40</sub>OS**, Methyl 14-butyloxydecyl sulphide, 1895.  
**C<sub>19</sub>H<sub>42</sub>OS**, Methyl 18-hydroxyoctadecyl sulphide, 1894.

## 19 IV

- C<sub>19</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>4</sub>**, 2':2':4':4''-Tetrachloroformazyl-2:4-dinitrobenzene, 1843.  
**C<sub>19</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>Br<sub>4</sub>**, 2':2':4':4''-Tetrabromoformazyl-2:4-dinitrobenzene, 1843.  
**C<sub>19</sub>H<sub>12</sub>O<sub>2</sub>ClAs**, *dl*-8-Chloro-10-phenylphenoxarsine-2-carboxylic acid, 1002.  
**C<sub>19</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>Br<sub>2</sub>**, *pp'*-Dibromoformazyl-2:4-dinitrobenzene, 1843.



- $C_{10}H_7O_2N_2Cl$  *s*-3-Hydroxy-2-naphthoyl-*p*-chlorophenylurea, 426.  
 $C_{10}H_7OClAs$  8-Chloro-10-phenyl-2-methylphenoxarsine, 1002.  
 $C_{10}H_7O_2N_2S$  4-*o*-Nitrophenoxytoluene-3-sulphonanilide, 1899.  
 $C_{10}H_7OClFe$  4:6-Diphenyl-2-ethylpyrylium ferrichloride, 1991.  
 $C_{10}H_{12}O_2N_2S_2$  *NN'*-Di-*p*-toluenesulphonylbis(trimethyleneimine-3:3'-spirane), 1595.  
 $C_{10}H_{20}O_2NCl$  12-Chlorododecylphenylurethane, 1680.

## 19 V

- $C_{10}H_{16}O_2NCIS$  5-Chloro-2-*p*-toluenesulphonyldiphenylamine, 1621.

C<sub>20</sub> Group.

- $C_{20}H_{16}$  5:14-Dimethylchrysene, 399.  
 $C_{20}H_{22}$  Dimethylhexahydrochrysenes, 399.

## 20 II

- $C_{20}H_2O_2$   $\beta$ -Naphthyl *p*-methoxystyryl ketone, 1883.  
 $C_{20}H_{12}O_4$  3-Methyl-1:2-benzanthraquinone-5-carboxylic acid, 510.  
 $C_{20}H_{14}O_3$  3-Methyl-1:2-benz-5-anthric acid, 511.  
 Methyl-3:4-benz-10-phenanthroic acids, 1289.  
 $C_{20}H_{14}O_3$  Methyl-3-phenanthrylitaconic anhydride, 511.  
 $C_{20}H_{14}O_4$  2-*p*-Hydroxybenzoyldiphenyl-2'-carboxylic acid, 1565.  
 Phenyl hydrogen diphenate, 1565.  
 $C_{20}H_{14}N_4$  Dipyridyldipyridyls, 1670.  
 6:6'-Di-2'-pyridyl-2:2'-dipyridyl, metallic salts, 1672.  
 $C_{20}H_{16}O_2$  2-Methoxy-1-naphthyl styryl ketone, 1885.  
 $C_{20}H_{16}O_3$  5-Keto-8-methyl-5:6:7:8-tetrahydro-1:2-benz-7-anthric acid, 512.  
 5-Keto-8-methyl-5:6:7:8-tetrahydro-3:4-benz-7-phenanthroic acid, 512.  
 $\beta$ -Naphthyl  $\alpha\beta$ -epoxy- $\beta$ -*p*-anisylethyl ketone, 1883.  
 $\alpha$ -( $\alpha'$ -3-Phenanthrylethyl)succinic anhydride, 511.  
 $C_{20}H_{16}O_4$  4-Acetoxy-7-methoxy-3'-keto-1:2-cyclopentenophenanthrene, 1397.  
 Methyl-3-phenanthrylitaconic acid, 511.  
 $C_{20}H_{16}O_7$   $\alpha\beta$ -Di-(3:4-methylenedioxybenzyl)succinic anhydrides, 1987.  
 $C_{20}H_{17}N$  1:2:3-Triphenylethyleneimine, 209.  
 $C_{20}H_{19}O_3$  Diketodimethylhexahydrochrysenes, 398.  
 8-Methyl-5:6:7:8-tetrahydro-1:2-benz-7-anthric acid, 512.  
 $C_{20}H_{19}O_3$  Ethyl  $\beta$ -2-anthroylpropionate, 1243.  
 Ethyl 2-methoxy-1-phenylnaphthalene-2'-carboxylate, 701.  
 $C_{20}H_{19}O_4$   $\alpha$ -( $\alpha'$ -3-Phenanthrylethyl)succinic acid, 511.  
 Rottlerone, preparation of, 310.  
 $C_{20}H_{19}O_5$  2:2-Diphenylcyclobutanone-3-carboxylic-4-propionic acid, 1929.  
 $C_{20}H_{19}O_6$   $\alpha\gamma$ -Bis-(3:4-methylenedioxybenzyl)butyrolactone, 803.  
 $\alpha\beta$ -Di-(3:4-methylenedioxybenzyl)butyrolactones, 1988.  
 $C_{20}H_{19}O_8$   $\alpha\beta$ -Di-(3:4-methylenedioxybenzyl)succinic acids, 1987.  
 $C_{20}H_{20}O_3$  2-Benzhydryl- $\Delta^2$ -tetrahydrobenzoic acid, 1928.  
 $C_{20}H_{20}O_5$  5:5-Diphenylpentane-1:3:4-tricarboxylic acid, 1929.  
 $C_{20}H_{20}O_7$  3:5:7:8:4'-Pentamethoxyflavone, 58.  
 $C_{20}H_{20}O_8$  5-Hydroxy-6:7:8:3':4'-pentamethoxyflavone, 1006.  
 $C_{20}H_{22}O_3$  2-Benzhydrylhexahydrobenzoic acid, 1928.  
 $C_{20}H_{22}O_3$  *O*-Benzoylduroquinol allyl ether, 258.  
 $C_{20}H_{22}O_4$   $\beta\gamma$ -Di-*p*-tolyladipic- $\alpha$  acid, 398.  
 Rottlerin, 309.  
 Tetrahydrorottlerone, 311.  
 $C_{20}H_{22}O_7$  2:4-Dimethoxyphenyl  $\alpha$ -hydroxy- $\beta$ -ethoxy- $\beta$ -3:4-methylenedioxyphenylethyl ketone, 1884.  
 $C_{20}H_{22}N_4$  Dimethylhexahydrochrysene dihydrazones, 400.  
 $C_{20}H_{24}O$  2-Keto-1:10-dimethyldecahydrochrysene, 1857.  
 $C_{20}H_{24}O_3$  Auroglaucin methyl ether, 2059.  
 $C_{20}H_{25}N_3$  5-Phenyl-1-*p*-tolyl-3- $\beta$ -dimethylaminoethylpyrazoline, hydrochloride of, 1238.  
 $C_{20}H_{25}O_5$   $\gamma$ -2-Ketocyclohexenylbutyric anhydride, 61.  
 $O$ -Methylhomo-æstic acid, 2000.  
 $C_{20}H_{25}O$  4'-Methoxy-1'-methyldecahydro-1:2-benzanthracene, 510.  
 2- $\beta$ -(4'-Methoxy-*m*-tolyl)ethyl- $\Delta^{2,3}$ -octalin, 510.  
 $C_{20}H_{30}N_4$   $\alpha\kappa$ -Bis-2-pyridamino-*n*-decane, and its dihydrochloride, 1192.  
 $C_{20}H_{32}O_3$  2-Hydroxy-5-methoxy-4-*n*-amylcyclohexene, 2067.  
 4-Methoxy-2-*n*-amylphenyl octoate, 2067.  
 $C_{20}H_{35}N$  Dithujylamines, 2021.  
 2-*n*-Pentadecylpyridine, and its salts, 683.  
 $C_{20}H_{36}O_{12}$  Methyl heptamethyl aldobionate, 1179.  
 $C_{20}H_{58}O_{11}$  Octamethyl digalactofuranose, 1577.  
 $C_{20}H_{39}N$  Dimethylamines, 2021.

## 20 III

- $C_{20}H_{11}O_4Br$  6-Bromo-3':4'-methylenedioxy- $\alpha$ -naphthylflavone, 2118.  
 $C_{20}H_{12}O_2N_2$  Nitro-3-acetylcoumarono(2':3':1:2)- $\beta$ -naphthindole, 1217.  
 $C_{20}H_{13}O_2N$  3-Acetylcoumarono(2':3':1:2)- $\beta$ -naphthindole, 1217.

- C<sub>26</sub>H<sub>13</sub>O<sub>2</sub>Br** 4-Bromo-1-anisylidene-5:6-benzocoumaran-2-one, 2119.  
 6-Bromo-4'-methoxy-*a*-naphthaflavone, 2119.  
**C<sub>20</sub>H<sub>13</sub>O<sub>2</sub>Br<sub>2</sub>** 4-Bromo-1-hydroxy-2-naphthyl *αβ*-dibromo-*β*-3:4-methylenedioxyphenylethyl ketone, 2118.  
**C<sub>29</sub>H<sub>15</sub>O<sub>2</sub>Br** *a*-2'-(1'-Bromonaphthyl)-*β*-tolylacrylic acids, 1288.  
**C<sub>20</sub>H<sub>15</sub>O<sub>2</sub>Br** 4-Bromo-1-hydroxy-2-naphthyl *p*-methoxystyryl ketone, 2119.  
**C<sub>20</sub>H<sub>15</sub>O<sub>2</sub>Br<sub>2</sub>** 4-Bromo-1-hydroxy-2-naphthyl *αβ*-dibromo-*β*-*p*-anisylethyl ketone, 2119.  
**C<sub>29</sub>H<sub>15</sub>O<sub>2</sub>N** Methyl 3-nitro-3-(*o*-carbomethoxyphenyl)-1-naphthoate, 1841.  
**C<sub>29</sub>H<sub>15</sub>O<sub>2</sub>N<sub>5</sub>** Nitrodeoxybenzoin 2:4-dinitrophenylhydrazones, 1405.  
**C<sub>29</sub>H<sub>16</sub>ON<sub>2</sub>** 5-*p*-Anisyl-3-*β*-naphthylpyrazole, 1884.  
**C<sub>29</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 1-Methyldihydrophenalene-7-one 2:4-dinitrophenylhydrazones, 1993.  
**C<sub>20</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** *p*-Nitrobenzyl 1-ketotetrahydrocarboxylate, 9.  
**C<sub>29</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 6:7-Methylenedioxy-2-acetyl-1-methylnaphthalene, 2007.  
**C<sub>20</sub>H<sub>16</sub>O<sub>2</sub>Br<sub>2</sub>** Dibromo-*αβ*-di-(3:4-methylenedioxybenzyl)butyrolactone, 1989.  
**C<sub>20</sub>H<sub>16</sub>O<sub>10</sub>N<sub>2</sub>** Dinitro-*αβ*-di-(3:4-methylenedioxybenzyl)butyrolactone, 1989.  
**C<sub>20</sub>H<sub>17</sub>ON** 2-Acetamido-*p*-terphenyl, 1372.  
**C<sub>20</sub>H<sub>17</sub>N<sub>2</sub>I** 9-*p*-Aminophenyl-10-methylphenanthridinium iodide, 394.  
**C<sub>29</sub>H<sub>18</sub>O<sub>12</sub>N<sub>6</sub>** Bis-(3:5-dinitrobenzoyl)-*d*-lysine, 1401.  
**C<sub>29</sub>H<sub>18</sub>NCl** 1-Chloro-2-anilino-1:2-diphenylethane, 209.  
**C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>Cl** Diaminophenyl-10-methylphenanthridinium chlorides, 395.  
**C<sub>29</sub>H<sub>20</sub>O<sub>2</sub>N<sub>6</sub>** *cyclo*Hexane-1:2-dione 2-(4'-nitrophenylhydrazone)-1-(6'-cyano-*m*-tolylhydrazone), 8.  
**C<sub>29</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** *l*-Dianhydrohexosazone acetate, 1386.  
**C<sub>29</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** 4-Acetoxy-1-acetyl-3-phenyl-5-*p*-anisyl-4:5-dihydropyrazole, 1884.  
**C<sub>29</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** Tetrahydroalstoninic acid, hydrochloride of, 1355.  
**C<sub>20</sub>H<sub>22</sub>O<sub>2</sub>N<sub>4</sub>** 17-Keto-3:12-dimethoxy-6:15:16:17-tetrahydroparaberine semicarbazone, 175.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>N** Cryptol *α*-naphthylurethane, 1822.  
*dl*-*α*-Methyl-*γ*-*n*-propylallyl *p*-xenylurethane, 699.  
*dl*-*n*-Propylpropylcarbinol *p*-xenylurethane, 1918.  
**C<sub>20</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** 3-Acetamido-5-butylamino-7-methoxyacridine, 305.  
 1-Phenyl-5-(3':4'-methylenedioxyphenyl)-3-*β*-dimethylaminoethylpyrazoline, hydrochloride of, 1570.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>N** Ethyl 4-benzyl-2:6-dimethylpyridine-3:5-dicarboxylate, and its hydrochloride, 1023.  
**C<sub>29</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** *β*-*iso*Quinotoxine, and its salts, 6.  
**C<sub>20</sub>H<sub>24</sub>O<sub>2</sub>N<sub>4</sub>** 2:5-Dihydroxyoctophenone 2:4-dinitrophenylhydrazones, 2071.  
**C<sub>29</sub>H<sub>25</sub>ON<sub>3</sub>** 2-Keto-10-methyldecahydrochrysene semicarbazone, 1857.  
 1-Phenyl-5-*p*-anisyl-3-*β*-dimethylaminoethylpyrazoline, hydrochloride of, 1239.  
**C<sub>20</sub>H<sub>25</sub>O<sub>2</sub>N** Dihydrocryptol *α*-naphthylurethane, 1823.  
**C<sub>20</sub>H<sub>25</sub>O<sub>2</sub>N** Auroglaucin methyl ether oxime, 2059.  
**C<sub>20</sub>H<sub>25</sub>O<sub>2</sub>N<sub>5</sub>** Ethyl 4-methoxy-2-*γ*-cyanopropylcyclohexanone-2-carboxylate 2:4-dinitrophenylhydrazones, 60.  
**C<sub>29</sub>H<sub>26</sub>O<sub>2</sub>N<sub>4</sub>** 4:6-Dimethyl altrosazone, 476.  
**C<sub>29</sub>H<sub>27</sub>O<sub>2</sub>N<sub>3</sub>** Aromadendrone *p*-nitrophenylhydrazones, 1202.  
**C<sub>20</sub>H<sub>29</sub>O<sub>2</sub>N** 1-Piperidino-5-(2'-*n*-butoxyphenyl)-4<sup>4</sup>-penten-3-one, hydrochloride of, 1574.  
**C<sub>20</sub>H<sub>31</sub>O<sub>2</sub>N** 1-Di-*n*-butylamino-5-*p*-anisyl-4<sup>4</sup>-penten-3-one, hydrochloride of, 1239.  
**C<sub>29</sub>H<sub>41</sub>ON<sub>3</sub>** Methyl *n*-heptadecyl ketone semicarbazone, 1379.

## 20 IV

- C<sub>20</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S** Dinitroindinaphthyl sulphides, 1032.  
**C<sub>29</sub>H<sub>13</sub>O<sub>2</sub>KSe** Di-2-hydroxy-1-naphthyl potassium selenide, 2024.  
**C<sub>20</sub>H<sub>13</sub>O<sub>2</sub>LiSe** Di-2-hydroxy-1-naphthyl lithium selenide, 2025.  
**C<sub>20</sub>H<sub>13</sub>O<sub>2</sub>NaSe** Di-2-hydroxy-1-naphthyl sodium selenide, 2025.  
**C<sub>29</sub>H<sub>18</sub>N<sub>2</sub>Cl<sub>6</sub>Re** Bis-2:2'-dipyridyl rhenichloride, 1860.  
**C<sub>20</sub>H<sub>19</sub>OCl<sub>4</sub>Fe** 4:6-Diphenyl-2-propylpyrylium ferrichlorides, 1991.

## 20 V

- C<sub>20</sub>H<sub>14</sub>ON<sub>2</sub>Cl<sub>2</sub>Ru** Chloronitroso-2:2':2''':2''''-tetrapyridylruthenium chloride, 1678.  
**C<sub>29</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>6</sub>Ru<sub>2</sub>** Chloronitroso-2:2':2''':2''''-tetrapyridylruthenium nitrosoruthenium pentachloride, 1678.  
**C<sub>20</sub>H<sub>16</sub>ON<sub>2</sub>Cl<sub>2</sub>Ru** 2:2':2''':2''''-Tetrapyridylnitrosoruthenium pentachloride, 1678.  
**C<sub>20</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>6</sub>Ru<sub>2</sub>** Chloronitrosobis-2:2'-dipyridylruthenium nitrosoruthenium pentachloride, 1677.  
**C<sub>29</sub>H<sub>18</sub>ON<sub>2</sub>Cl<sub>2</sub>Ru** Bis-2:2'-dipyridylnitrosoruthenium pentachloride, 1678.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>Cl<sub>2</sub>SK** Di-6-chloro-3-hydroxy-2-cymyl potassium sulphide, 2026.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>Cl<sub>2</sub>SLi** Di-6-chloro-3-hydroxy-2-cymyl lithium sulphide, 2026.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>Cl<sub>2</sub>SN<sub>3</sub>** Di-6-chloro-3-hydroxy-2-cymyl sodium sulphide, 2026.

C<sub>21</sub> Group.

- C<sub>21</sub>H<sub>18</sub>** 4-*iso*Propylchrysene, 513.

## 21 II

- C<sub>21</sub>H<sub>14</sub>O<sub>3</sub>** 4-Anisoylfluorenone, 1565.  
**C<sub>21</sub>H<sub>15</sub>N** Methylperinaphthacridine, 1993.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>** Methyl 3-methyl-1:2-benz-5-anthroate, 511.  
**C<sub>21</sub>H<sub>16</sub>O<sub>4</sub>** 2-Anisoyldiphenyl-2'-carboxylic acid, 1565.  
 2-Hydroxy-2-*m*-toluoyldiphenyl-2'-carboxylic acids, 1566.  
**C<sub>21</sub>H<sub>16</sub>O<sub>8</sub>** 3:5:8-Triacetoxy-2-methylanthraquinone, 2064.  
**C<sub>21</sub>H<sub>17</sub>N** 2:4-Distyrylpyridine, 478.  
**C<sub>21</sub>H<sub>18</sub>O<sub>6</sub>** Methyl 5-benzoyloxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1067.

- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>** 9-*p*-Dimethylaminophenylphenanthridine, and its hydrochloride, 394.  
**C<sub>21</sub>H<sub>30</sub>O** 1:1:2-Triphenylpropane-1-ol, 728.  
**C<sub>21</sub>H<sub>30</sub>O<sub>5</sub>** 6:7-Dimethoxy-1-*veratrylnaphthalene-3-aldehyde*, 812.  
**C<sub>21</sub>H<sub>32</sub>O<sub>3</sub>** *p*-Phenylphenacyl 3:3-dimethylcyclobutanecarboxylate, 1213.  
**C<sub>21</sub>H<sub>32</sub>O<sub>4</sub>** 6:7-Dimethoxy-1-*veratryl-2- and -3-methylnaphthalenes*, 811.  
**C<sub>21</sub>H<sub>32</sub>O<sub>5</sub>** *O*-Triacetyl-*α*-diphenylglycerol, 1581.  
**C<sub>21</sub>H<sub>32</sub>O<sub>5</sub>** Nobiletin, 1003, 1004.  
**C<sub>21</sub>H<sub>34</sub>O<sub>5</sub>** 5:6:5':6'-Tetrahydroxy-3:3:3':3'-tetramethylbis-1:1'-*spirohydrindene*, 351.  
**C<sub>21</sub>H<sub>34</sub>O<sub>8</sub>** 6:7-Dimethoxy-1-*veratryl-1:2:3:4-tetrahydronaphthalene-3-carboxylic acid*, 813.  
**C<sub>21</sub>H<sub>34</sub>O<sub>8</sub>** 2:3:2':3'-Tetra(carboxymethylene)-4:4:4':4'-tetramethylbis-1:1'-*spirocyclopentane*, 351.  
**C<sub>21</sub>H<sub>34</sub>O<sub>9</sub>** Acetylisopropylideneleucodrin methyl ether, 285.  
**C<sub>21</sub>H<sub>35</sub>O** Benzylidene*aromadendrone*, 1202.  
**C<sub>21</sub>H<sub>36</sub>O<sub>8</sub>** 4:4:4':4'-Tetramethylbis-1:1'-*spirocyclopentene-2:3:2':3'-tetra-acetic acid*, 351.  
**C<sub>21</sub>H<sub>36</sub>O<sub>2</sub>** Tetrahydrooxyflavoglucin dimethyl ether, 2062.  
**C<sub>21</sub>H<sub>36</sub>O<sub>3</sub>** Tetrahydroflavoglucin dimethyl ether, 2061.

## 21 III

- C<sub>21</sub>H<sub>13</sub>ON** 3-Phenyl-2:3-*o*-benzoyleneindolenine, 341.  
**C<sub>21</sub>H<sub>13</sub>O<sub>2</sub>N** 1-Benzoylcoumarono(2':3':3:2)indole, 1216.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>Se** Di-2-hydroxy-1-naphthyl selenide methyl ether, 2024.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>Br<sub>2</sub>** 4-Bromo-1-hydroxy-2-naphthyl *α*-bromo-*β*-methoxy-*β*-3:4-methylenedioxyphenylethyl ketone, 2118.  
**C<sub>21</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-5-*p*-anisidino-7-methoxyacridine, 304.  
**C<sub>21</sub>H<sub>17</sub>O<sub>2</sub>N** 4:6-Dimethoxy-3-methylcoumarone-2-pyruvic azlactone, 308.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>Br<sub>2</sub>** 4-Bromo-1-hydroxy-2-naphthyl *α*-bromo-*β*-methoxy-*β*-*p*-anisylethyl ketone, 2119.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** 1-Keto-6-methoxy-1:2:3:4-tetrahydrophenanthrene 2:4-dinitrophenylhydrazone, 697.  
**C<sub>21</sub>H<sub>18</sub>Cl<sub>3</sub>Sb** Trichloro-*o*-tolylstibines, 847.  
**C<sub>21</sub>H<sub>18</sub>Cl<sub>2</sub>Sb** Trichlorotolylstibine dichlorides, 847.  
**C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 3-Amino-5-*p*-anisidino-7-methoxyacridine, 305.  
**C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>Cl** 6:7-Dimethoxy-1-*veratrylnaphthalene-3-carboxylic acid chloride*, 812.  
**C<sub>21</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Alstonine, and its salts, 1353.  
**C<sub>21</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 1-Keto-6-methoxy-1:2:3:4:9:10-hexahydrophenanthrene 2:4-dinitrophenylhydrazone, 696.  
**C<sub>21</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 2-Keto-7-methoxyhexahydrophenanthrene 2:4-dinitrophenylhydrazone, 2004.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>N** Cumyl *α*-naphthylurethane, 1826.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>N** Ethyl 2-phenyl-3:4-trimethylene-2:3-dihydroquinoline-3-carboxylate, 340.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>N** 6:7-Dimethoxy-1-*veratrylnaphthalene-3-aldoxime*, 812.  
**C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** 6:7-Dimethoxy-1-*veratrylnaphthalene-3-aldehyde hydrazone*, 812.  
**C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>N<sub>4</sub>** *z*-Norequilenin methyl ether 2:4-dinitrophenylhydrazone, 1996.  
**C<sub>21</sub>H<sub>23</sub>ON** *desaza*Strychnidine-b, 1488.  
**C<sub>21</sub>H<sub>23</sub>O<sub>2</sub>N** Ethyl 2-*α*-anilinobenzylcyclopentan-1-one-2-carboxylate, 340.  
**C<sub>21</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** Tetrahydroalstonine, and its hydrochloride, 1355.  
**C<sub>21</sub>H<sub>25</sub>O<sub>2</sub>N<sub>3</sub>** 1-*p*-Tolyl-5-(3':4'-methylenedioxyphenyl)-3-*β*-dimethylaminoethylpyrazoline, hydrochloride of, 1570.  
**C<sub>21</sub>H<sub>25</sub>O<sub>2</sub>N** Benzyl *α*-piperidino-*β*-hydroxy-*β*-phenylpropionate, hydrochloride of, 658.  
**C<sub>21</sub>H<sub>25</sub>O<sub>2</sub>N** Diacetyl-*α*-di-3-methoxyphenylisopropylamine, 174.  
**C<sub>21</sub>H<sub>25</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 4-*β*-phenylethyl-2:6-dimethylpyridine-3:5-dicarboxylate, 1023.  
**C<sub>21</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>** Anhydroleptospermone phenylhydrazone, 1194.  
**C<sub>21</sub>H<sub>26</sub>O<sub>2</sub>N<sub>4</sub>** 2-Hydroxy-5-methoxyoctophenone 2:4-dinitrophenylhydrazone, 2071.  
**C<sub>21</sub>H<sub>27</sub>ON<sub>2</sub>** 1-*p*-Tolyl-5-*p*-anisyl-3-*β*-dimethylaminoethylpyrazoline, hydrochloride of, 1239.  
**C<sub>21</sub>H<sub>27</sub>O<sub>2</sub>N** Anilinoleptospermone, 1194.  
**C<sub>21</sub>H<sub>27</sub>O<sub>2</sub>N** Ethyl 2:6-dimethyl-4-*β*-phenylethyl-1:4-dihydropyridine-3:5-dicarboxylate, 1022.  
**C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl *αβ*-dipiperidino-*β*-phenylpropionate, 964.  
**C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>N** Dihydroflavoglucin dimethyl ether, 2060.  
**C<sub>21</sub>H<sub>28</sub>OS** Methyl 14-phenoxytetradecyl sulphide, 1895.

## 21 IV

- C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>Cl<sub>3</sub>Sb** Tri-(5-chloro-2-methoxyphenyl)stibine, 847.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>Cl<sub>2</sub>Sb** Tri-(5-chloro-2-methoxyphenyl)stibine dichloride, 847.  
**C<sub>21</sub>H<sub>21</sub>OCl<sub>2</sub>Fe** 4:6-Diphenyl-2-*isobutylpyrylium ferrichloride*, 1991.  
**C<sub>21</sub>H<sub>24</sub>O<sub>2</sub>NCl** 14-Chlorotetradecylphenylurethane, 1680.

## 21 V

- C<sub>21</sub>H<sub>35</sub>O<sub>2</sub>NPPd** Oxalato-*n*-butylphosphine-*p*-toluidinepalladium, 2091.

C<sub>22</sub> Group.

- C<sub>22</sub>H<sub>4</sub>** 1:2:3:4-Dibenzphenanthrene, 196.  
**C<sub>22</sub>H<sub>4</sub>** 1:2:5:6-Dibenzphenanthrene, 1289, 1292.  
**C<sub>22</sub>H<sub>4</sub>** 1:2-(1':2'-Naphth)anthracene, 1290.  
**C<sub>22</sub>H<sub>16</sub>** 9:10-Dihydro-1:2:5:6-dibenzanthracene, 1076.  
**C<sub>22</sub>H<sub>20</sub>** 4-*β*-Phenylethyl-1:2-dihydrophenanthrene, 1291.  
**C<sub>22</sub>H<sub>22</sub>** Dihydrobenzanthrenespirocyclohexane, 195.  
**C<sub>22</sub>H<sub>22</sub>** 1-(*β*-9'-Phenanthrylethyl)-*Δ*<sup>1</sup>-cyclohexene, 194.

**C<sub>22</sub>H<sub>28</sub>** 2-Methyl-1-(β-1'-naphthylethyl)-5-isopropyl-Δ<sup>1</sup>-cyclohexene, 513.  
Methylisopropylcyclohexene, 513.

## 22 II

- C<sub>22</sub>H<sub>12</sub>O<sub>2</sub>** 1:2:3:4-Dibenzphenanthraquinone, 196.  
1:2-(1':2'-Naphth)anthraquinone, 1290.
- C<sub>22</sub>H<sub>14</sub>O** 3-Methyl-1:2:5:10-dibenz-9-anthrone, 510.
- C<sub>22</sub>H<sub>16</sub>O** 4-Methyl-1:1'-dinaphthyl ketone, 510.
- C<sub>22</sub>H<sub>16</sub>O<sub>2</sub>** 4:3':4'-Dimethylbenzoylfluorenone, 1564.
- C<sub>22</sub>H<sub>16</sub>O<sub>4</sub>** ω-Benzoyloxy-ω-benzoylacetophenone, 1580.
- C<sub>22</sub>H<sub>18</sub>O** 1-Phenyl-2-*p*-anisylindene, 724.
- C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>** 2-Dimethylbenzoyldiphenyl-2'-carboxylic acids, 1564.
- C<sub>22</sub>H<sub>18</sub>O<sub>4</sub>** 2-*p*-Ethoxybenzoyldiphenyl-2'-carboxylic acid, 1565.  
β-Hydroxy-α-benzoyloxy-β-phenylpropionophenone, 1580.  
2-Hydroxydimethylbenzoyldiphenyl-2'-carboxylic acids, 1566.
- C<sub>22</sub>H<sub>20</sub>O<sub>2</sub>** ααβ-Triphenylbutyric acid, 729.
- C<sub>22</sub>H<sub>20</sub>O<sub>4</sub>** β-*O*-Benzoyl-αγ-diphenylglycerol, 1580.
- C<sub>22</sub>H<sub>20</sub>O<sub>7</sub>** α-Acetyl-αγ-bis-(3:4-methylenedioxybenzyl)butyrolactone, 802.
- C<sub>22</sub>H<sub>22</sub>O<sub>3</sub>** Diphenyl-*p*-anisylpropane-2:3-diols, 724.
- C<sub>22</sub>H<sub>22</sub>O<sub>6</sub>** 6:7-Dimethoxy-1-*veratryl*-2-methylnaphthalene-3-carboxylic acid, 812.  
β-*Veratroyl*-α-*veratrylidene*-*n*-butyrolactone, 811.
- C<sub>22</sub>H<sub>24</sub>O<sub>3</sub>** 2-(β-Benzoyl-α-*p*-anisylethyl)cyclohexanone, 1885.
- C<sub>22</sub>H<sub>24</sub>O<sub>4</sub>** 6:7-Dimethoxy-2-(3':4'-dimethoxybenzyl)-3-methylnaphthalene, 1685.
- C<sub>22</sub>H<sub>24</sub>O<sub>5</sub>** 2:5-Diveratryl-3:4-dimethylfuran, 1684.  
1-Keto-6:7-dimethoxy-2-*veratrylidene*-3-methyl-1:2:3:4-tetrahydronaphthalene, 1685.
- C<sub>22</sub>H<sub>24</sub>O<sub>6</sub>** 6:7-Dimethoxy-1-*veratryl*-2-hydroxymethyl-1:2:3:4-tetrahydro-3-carboxylactone, 810.
- C<sub>22</sub>H<sub>24</sub>O<sub>10</sub>** Diacetyl isopropylidene leucodrin, 284.
- C<sub>22</sub>H<sub>26</sub>O<sub>4</sub>** *O*-Dimethyltetrahydrorottlerone, 311.  
Methyl βγ-diphenyl-βγ-dimethyladipate-*a*, 399.  
Methyl βγ-di-*p*-tolyladipate-*a*, 398.
- C<sub>22</sub>H<sub>26</sub>O<sub>5</sub>** 1-Keto-6:7-dimethoxy-2-(3':4'-dimethoxybenzyl)-3-methyl-1:2:3:4-tetrahydronaphthalene, 1685.
- C<sub>22</sub>H<sub>26</sub>O<sub>7</sub>** αγ-Bis-(3:4-dimethoxybenzyl)butyrolactone, 803.  
6:7-Dimethoxy-1-*veratryl*-3-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylic acid, 813.  
βγ-Diveratroylbutane, 1684.  
Matairesinol dimethyl ethers, 797.  
Methyl 6:7-dimethoxy-1-*veratryl*-1:2:3:4-tetrahydronaphthalene-3-carboxylate, 813.
- C<sub>22</sub>H<sub>27</sub>N<sub>3</sub>** 1:5-Diphenyl-3-β-piperidinoethylpyrazoline, hydrochloride of, 1238.
- C<sub>22</sub>H<sub>28</sub>O<sub>2</sub>** 9:10-Diketo-octadecahydro-1:2:5:6-dibenzanthracene, 62.
- C<sub>22</sub>H<sub>28</sub>O<sub>5</sub>** 4-Hydroxy-1-*veratryl*-6:7-dimethoxy-2:3-dimethyl-1:2:3:4-tetrahydronaphthalene, 1684.
- C<sub>22</sub>H<sub>28</sub>O<sub>7</sub>** γ-Hydroxy-αγ-bis-(3:4-dimethoxybenzyl)butyric acid, 804.  
*l-n*- and *d-iso*Matairesinolic acid dimethyl ethers, 804.
- C<sub>22</sub>H<sub>30</sub>O<sub>4</sub>** ββ-Bis-(1':3'-diketo-5':5'-dimethyl-2'-cyclohexyl)ethylbenzene, 2007.
- C<sub>22</sub>H<sub>30</sub>O<sub>5</sub>** Dimethyl *O*-methylhomooetric acid, 2000.
- C<sub>22</sub>H<sub>30</sub>O<sub>6</sub>** αδ-Diveratryl-βγ-dimethylbutane-αδ-diol, 1684.
- C<sub>22</sub>H<sub>32</sub>O<sub>2</sub>** Docosahexaenoic acid, 427.
- C<sub>22</sub>H<sub>33</sub>N** 2-*n*-Heptadecylpyridine, and its salts, 683.
- C<sub>22</sub>H<sub>42</sub>O<sub>2</sub>** Ethyl stearoylacetate, 1378.

## 22 III

- C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** 3-Nitro-5-*p*-acetamidoanilino-7-methoxyacridine, 305.
- C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>Br<sub>2</sub>** 4-Bromo-1-hydroxy-2-naphthyl α-bromo-β-ethoxy-β-3:4-methylenedioxyphenylethyl ketone, 2118.
- C<sub>22</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-5-*p*-phenetidino-7-methoxyacridine, 305.
- C<sub>22</sub>H<sub>20</sub>ON<sub>2</sub>** 1:3-Diphenyl-5-*p*-anisylpyrazole, 1883.
- C<sub>22</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 3-Amino-5-*p*-acetamidoanilino-7-methoxyacridine, 305.
- C<sub>22</sub>H<sub>20</sub>O<sub>2</sub>Br<sub>2</sub>** 4-Bromo-1-hydroxy-2-naphthylbromo-β-ethoxy-β-*p*-anisylethyl ketone, 2119.
- C<sub>22</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>** 3-Amino-5-*p*-phenetidino-7-methoxyacridine, 305.
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>Cl** 9-*p*-Dimethylaminophenyl-10-methylphenanthridinium chloride, 394.
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>I** 9-*p*-Dimethylaminophenyl-10-methylphenanthridinium iodide, 394.  
9-Phenanthridyl-*p*-phenyltrimethylammonium iodide, 394.
- C<sub>22</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** 6:7-Dimethoxy-1-*veratryl*naphthalene-3-aldehyde semicarbazone, 812.
- C<sub>22</sub>H<sub>23</sub>O<sub>2</sub>Br<sub>2</sub>** Dibromo-*d-iso*matairesinol dimethyl ether, 804.
- C<sub>22</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** 1-Methyl-1-(γ-ketobutyl)cyclopentanone bis-2:4-dinitrophenylhydrazone, 1098.
- C<sub>22</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** Dinitro-*d-iso*matairesinol dimethyl ether, 804.
- C<sub>22</sub>H<sub>25</sub>O<sub>2</sub>N** Methyl α-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 658.
- C<sub>22</sub>H<sub>26</sub>O<sub>3</sub>S** 3-*p*-Toluenesulphonyl 4:6-benzylidene 2-methyl methylgalactosides, 1199.
- C<sub>22</sub>H<sub>29</sub>ON<sub>2</sub>** 1-Phenyl-5-*p*-anisyl-3-β-diethylaminoethylpyrazoline, and its tartrate, 1239.
- C<sub>22</sub>H<sub>29</sub>O<sub>2</sub>N<sub>2</sub>** 1-Phenyl-5-(3'-methoxy-4'-ethoxyphenyl)-3-β-dimethylaminoethylpyrazoline, and its salts, 1571.
- C<sub>22</sub>H<sub>30</sub>ON<sub>2</sub>** *allo*Methylidihydrocanodihydrostrychnidine, 1483.
- C<sub>22</sub>H<sub>41</sub>O<sub>2</sub>N<sub>2</sub>** Octadecanol pyruvic ester semicarbazone, from sarsaparilla root, 2042.

## 22 IV

- C<sub>22</sub>H<sub>19</sub>ON<sub>2</sub>Cl** 9-*p*-Acetamidophenyl-10-methylphenanthridinium chloride, 394.
- C<sub>22</sub>H<sub>19</sub>O<sub>2</sub>ND<sub>2</sub>** Phenyl-αβ-dideuteroethylcarbonyl *p*-xeny lurethane, 1073.

$C_{23}H_{21}OClFe$  4:6-Diphenyl-2-*n*-amylpyrylium ferrichloride, 1991.  
 $C_{23}H_{26}ONI$  *desaza*Strychnidine methiodides, 1482.

C<sub>23</sub> Group.

$C_{23}H_{20}$  1:3-Diphenyl-2:3-dimethylindene, 726.  
 $C_{23}H_{22}$  1:3-Diphenyl-2:3-dimethylhydrindene, 726.  
 1-Phenyl-2-benzyl-1-methylhydrindene, 726.

## 23 II

$C_{23}H_{12}O_2$  1:12-Benzperylene-1'-carboxylic acid, 1291.  
 $C_{23}H_{14}O_2$  1:2:3:4-Dibenz-10-phenanthroic acid, 196.  
 1:2:5:6-Dibenz-9-phenanthroic acid, 1289.  
 3-(9'-Phenanthryl)coumarin, 196.  
 $C_{23}H_{16}O$  2-Benzylidene-3-phenyl-3-methyl-1-hydrindone, 726.  
 $C_{23}H_{16}O_2$  3:4-Benz-5:6-tetramethylene-10-phenanthroic acid, 1290.  
 5:6:7:8-Tetrahydro-1:2-(1':2'-naphtha)-3-anthroic acid, 1290.  
 $C_{23}H_{20}O$  1:3-Diphenyl-2-methyl-1-indenol, 726.  
 $C_{23}H_{20}O_3$  2:2':4'':6''-Trimethylbenzoyldiphenyl-2'-carboxylic acid, 1564.  
 $C_{23}H_{20}O_7$  Dehydro- $\beta$ -toxicarol, 529.  
 $C_{23}H_{22}O_5$  Mutaroteneone, 525.  
*d*-*iso*Rotenone, 526.  
 $C_{23}H_{22}O_7$  Dehydrodihydro- $\beta$ -toxicarol, 529.  
 $\beta$ -Toxicarol, 528.  
*l*- $\alpha$ -Toxicarol, 532.  
 $C_{23}H_{22}O_{12}$  Tetra-acetyl dibromoleucodrin, 286.  
 $C_{23}H_{24}O_4$   $\alpha$ -( $\beta$ -9-Phenanthrylethyl)pimelic acid, 195.  
 $C_{23}H_{24}O_6$  *d*-Dihydrodeguelin, 526.  
*d*-Dihydroepiroteneone, 526.  
 Methyl 6:7-dimethoxy-1-veratryl-2-methylnaphthalene-3-carboxylate, 812.  
 $C_{23}O_{24}O_7$  *l*-Dihydro- $\alpha$ -toxicarol, 534.  
 Dihydrotoxicarols, 529.  
 $C_{23}H_{24}O_{12}$  Tetra-acetyl leucodrin, 285.  
 $C_{23}H_{26}O_3$  2-( $\beta$ -*p*-Toluoyl- $\alpha$ -*p*-anisylethyl)cyclohexanone, 1885.  
 $C_{23}H_{26}N_3$  5-Phenyl-1-*p*-tolyl-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1239.  
 1-Piperidino-5-phenyl- $\Delta^4$ -penten-3-one *p*-tolylhydrazone, hydrochloride of, 1238.

## 23 III

$C_{23}H_{14}O_4N_2$  Nitro-1-cinnamoylcoumarono(2':3':3:2)indole, 1217.  
 $C_{23}H_{15}O_2N$  1-Cinnamoylcoumarono(2':3':3:2)indole, 1216.  
 $C_{23}H_{15}O_2Br$   $\alpha$ -2-(1-Bromonaphthyl)- $\beta$ -1'-naphthylacrylic acid, 1289.  
 $C_{23}H_{15}O_4N$  *o*-Nitro- $\alpha$ -(9-phenanthryl)cinnamic acid, 196.  
 $C_{23}H_{16}O_2N_2$  Nitroacetoxy-1-benzoyl-2:3-dihydrocoumarono(2':3':3:2)indole, 1217.  
 $C_{23}H_{17}O_2N$  *o*-Amino- $\alpha$ -(9-phenanthryl)cinnamic acid, 196.  
 $C_{23}H_{18}O_5N_4$  3':4-Diketotetrahydro-1:2-cyclopentenophenanthrene 2:4-dinitrophenylhydrazone, 1995.  
 $C_{23}H_{18}O_5Br$   $\alpha$ -2-(1-Bromonaphthyl)- $\beta$ -6'-(1':2':3':4'-tetrahydronaphthyl)acrylic acid, 1290.  
 $C_{23}H_{20}ON_2$  2-*p*-Tolyl-3-*p*-methoxybenzylquinoxaline, 1884.  
 $C_{23}H_{21}ON_3$  3-Acetamido-5-*p*-anisidino-7-methoxyacridine, 305.  
 $C_{23}H_{24}O_{11}N_8$  Ethyl 4-methoxycyclohexanone-2-glyoxylate bis-2:4-dinitrophenylhydrazone, 60.  
 $C_{23}H_{26}O_2Te$  *l*-Menthyl phenoxtellurinecarboxylate, 42.  
 $C_{23}H_{26}O_2N_3$  Ethyl  $\alpha$ -piperidino- $\beta$ -benzoyloxy- $\beta$ -*p*-nitrophenylpropionate, and its hydrochloride, 659.  
 $C_{23}H_{27}O_2N_3$  1-Phenyl-5-(3':4'-methylenedioxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1570.  
 $C_{23}H_{27}O_2N$  *desaza*Brucidine, 1489.  
 $C_{23}H_{27}O_2N$  Ethyl  $\alpha$ -piperidino- $\beta$ -benzoyloxy- $\beta$ -phenylpropionate, hydrochloride of, 658.  
 $C_{23}H_{27}O_{11}N$  1:3:4:6-Tetra-*O*-acetyl *N*-acetylsalicylidene glucosamine, 1499.  
 $C_{23}H_{28}O_4N_3$  Ethyl  $\alpha$ -piperidino- $\beta$ -benzoyloxy- $\beta$ -*p*-aminophenylpropionate, dihydrochloride of, 659.  
 $C_{23}H_{28}ON_3$  1-Phenyl-5-*p*-anisyl-3- $\beta$ -piperidinoethylpyrazoline, and its salts, 1240.  
 1-Phenyl-5-(2'-methoxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1573.  
 $C_{23}H_{28}O_2N_3$  1-Phenyl-5-vanillyl-3- $\beta$ -piperidinoethylpyrazoline, 1571.  
 $C_{23}H_{30}ON_2$  *N*(*b*)*N*(*b*)-Dimethyl*desbisneostrychnidine*, 1478.  
*N*(*b*)*N*(*b*)-Dimethyl*desneostrychnidine*, 1479.  
*N*(*b*)*N*(*b*)-Dimethyl*strychnidine-D*, 1486.  
 $C_{23}H_{31}O_2N_3$  1-Diethylamino-5-(3':4'-dimethoxyphenyl)- $\Delta^4$ -penten-3-one phenylhydrazone, hydrochloride of, 1569.  
 1-Phenyl-5-(3':4'-dimethoxyphenyl)-3- $\beta$ -diethylaminoethylpyrazoline, 1569.  
 1-*p*-Tolyl-5-(3'-methoxy-4'-ethoxyphenyl)-3- $\beta$ -dimethylaminoethylpyrazoline, hydrochloride of, 1571.  
 1-*p*-Tolyl-5-(4'-methoxy-3'-ethoxyphenyl)-3- $\beta$ -dimethylaminoethylpyrazoline, hydrochloride of, 1570.  
 $C_{23}H_{32}ON_2$  Dihydrodimethyl*desstrychnidine-D*, 1486.  
 $C_{23}H_{32}O_2N_2$  Dihydrobrucidine-*D*, 1471.  
 $C_{23}H_{42}NCl$  1-Octadecylpyridinium chloride, 683.  
 $C_{23}H_{42}NI$  1-Octadecylpyridinium iodide, 683.

## 23 IV

$C_{23}H_{21}OClFe$  4:6-Diphenyl-2-hexylpyrylium ferrichloride, 1991.  
 $C_{23}H_{31}ON_2I$  *N*(*b*)-Methyl*chanodihydroneostrychnidine* methiodide, 1476.  
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C<sub>24</sub> Group.

C<sub>24</sub>H<sub>18</sub> 1:3:5-Triphenylbenzene, preparation of, from acetophenone, 1467.

## 24 II

- C<sub>24</sub>H<sub>14</sub>O<sub>2</sub> 9-Phenyl-naphthacene-11:12-quinone, 1150.  
 C<sub>24</sub>H<sub>14</sub>O<sub>3</sub> 1:4-Diphenyl-naphthalene-2:3-dicarboxylic anhydride, 1149.  
 C<sub>24</sub>H<sub>16</sub>O<sub>3</sub> 2-Naphthoyldiphenyl-2'-carboxylic acid, 1564.  
 C<sub>24</sub>H<sub>16</sub>O<sub>5</sub> 5-Benzoyloxy-6-benzoyl-4-methylcoumarin, 1427.  
 C<sub>24</sub>H<sub>22</sub>O<sub>4</sub> 2:4'-Hydroxy-2''-methyl-5''-isopropylbenzoyldiphenyl-2'-carboxylic acid, 1566.  
 C<sub>24</sub>H<sub>22</sub>O<sub>2</sub> Ethyl β-benzhydryl-β-phenylpropionate, 729.  
 C<sub>24</sub>H<sub>24</sub>O<sub>4</sub> 1:3-Diphenyl-2-*p*-anisylpropane-2:3-diol acetate, 724.  
 C<sub>24</sub>H<sub>24</sub>O<sub>6</sub> Deguelin methyl ether, 739.  
 Mutarotene methyl ether, 738.  
*dl*-isoRotenone methyl ether, 738.  
 C<sub>24</sub>H<sub>24</sub>N<sub>4</sub> 4:4'-Azo-5:7:5':7'-tetramethylquinaldine, 976.  
 C<sub>24</sub>H<sub>26</sub>O<sub>6</sub> Dihydrodeguelin methyl ether, 739.  
 C<sub>24</sub>H<sub>26</sub>O<sub>7</sub> Dihydro-*α*-toxicarol methyl ether, 740.  
 C<sub>24</sub>H<sub>28</sub>O<sub>3</sub> 9-Benzyl-3:3:6:6-tetramethyloctahydroxanthene-1:8-dione, 2007.  
*p*-Phenylphenacyl 2:2-dimethylcyclohexylacetates, 775.  
 C<sub>24</sub>H<sub>28</sub>O<sub>7</sub> Dihydro-*α*-toxicarol dihydrodimethyl ether, 740.  
 C<sub>24</sub>H<sub>36</sub>O<sub>3</sub> *cis*-3-Hydroxy-Δ<sup>5:7</sup>-choladienic acid, 228.  
 C<sub>24</sub>H<sub>36</sub>O<sub>4</sub> *cis*-3-Hydroxy-7-keto-Δ<sup>5</sup>-cholenic acid, 226.  
 C<sub>24</sub>H<sub>36</sub>O<sub>4</sub> 3:7-Dihydroxy-Δ<sup>5</sup>-cholenic acid, 227.  
 C<sub>24</sub>H<sub>36</sub>O<sub>5</sub> 3:5-Dihydroxy-6-ketocholanic acid, 227.  
 C<sub>24</sub>H<sub>43</sub>N 2-*n*-Nonadecylpyridine, and its salts, 683.  
 C<sub>24</sub>H<sub>44</sub>O<sub>4</sub> Ethyl stearoylacetoacetate, 1378.

## 24 III

- C<sub>24</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub> 1:10-Dihydroxy-3:8-diphenyl-*ψ*-phenanthroline, 478.  
 C<sub>24</sub>H<sub>19</sub>ON Diphenyldihydronaphthoxazines, 340.  
 C<sub>24</sub>H<sub>22</sub>ON<sub>3</sub> 1-*p*-Tolyl-5-*p*-anisyl-3-β-piperidinoethylpyrazoline, hydrochloride of, 1240.  
 C<sub>24</sub>H<sub>23</sub>O<sub>3</sub>N<sub>3</sub> 3-Acetamido-5-*p*-phenetidino-7-methoxyacridine, 305.  
 C<sub>24</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub> Ascaridole *α*-glycol di-*p*-nitrobenzoate, 832.  
 C<sub>24</sub>H<sub>26</sub>O<sub>6</sub>N<sub>4</sub> 3':4-Diketo-7-methoxytetrahydro-1:2-cyclopentenophenanthrene 2:4-dinitrophenylhydrazine, 1996.  
 C<sub>24</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub> *cis*-1:4-Terpin di-*p*-nitrobenzoate, 832.  
 C<sub>24</sub>H<sub>27</sub>O<sub>2</sub>N *p*-Nitrobenzyl podocarpate, 1010.  
 C<sub>24</sub>H<sub>29</sub>O<sub>4</sub>N Methyl *α*-piperidino-ββ'-phenylpropoxy-β-phenylpropionate, hydrochloride of, 659.  
<sup>iso</sup>Propyl *α*-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 659.  
 C<sub>24</sub>H<sub>31</sub>ON<sub>3</sub> 1-Phenyl-5-(2'-ethoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1573.  
 5-Phenyl-1-*p*-ethoxyphenyl-3-β-piperidinoethylpyrazoline, hydrochloride of, 1239.  
 C<sub>24</sub>H<sub>31</sub>O<sub>2</sub>N<sub>3</sub> 1-Phenyl-5-(3':4'-dimethoxyphenyl)-3-β-piperidinoethylpyrazoline, 1569.  
 C<sub>24</sub>H<sub>32</sub>O<sub>2</sub>N<sub>3</sub> Methoxy-*N*(*b*)-*N*(*b*)-dimethyldihydrochanodihydrobisneostrychnidine, 1479.  
 C<sub>24</sub>H<sub>32</sub>O<sub>4</sub>N<sub>2</sub> 2-Hydroxy-5-methoxyisovalerophenone ketazine, 2069.  
 C<sub>24</sub>H<sub>33</sub>ON<sub>3</sub> 1-Phenyl-5-*p*-anisyl-3-β-di-*n*-propylaminoethylpyrazoline, 1239.  
 C<sub>24</sub>H<sub>33</sub>O<sub>2</sub>N<sub>3</sub> 1-Phenyl-5-(4'-methoxy-3'-ethoxyphenyl)-3-β-diethylaminoethylpyrazoline, 1570.  
 C<sub>24</sub>H<sub>33</sub>O<sub>2</sub>N Propyl *α*-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 658.  
 C<sub>24</sub>H<sub>36</sub>O<sub>2</sub>N<sub>2</sub> Methoxy-*N*(*b*)-*N*(*b*)-dimethyldihydrochanotetrahydrostrychnidine, 1481.  
 Methoxydimethyldihydrochanotetrahydrostrychnidines, 1480.  
 C<sub>24</sub>H<sub>42</sub>O<sub>2</sub>Te *l*-Menthyl tellurodiacetate, 345.  
 C<sub>24</sub>H<sub>44</sub>O<sub>2</sub>Te *l*-Menthyl tellurodiacetate hydroxyperhydrate, 347.

## 24 IV

- C<sub>24</sub>H<sub>19</sub>OCl<sub>2</sub>Fe 4:6-Diphenyl-2-benzylpyrylium ferrichloride, 1991.  
 C<sub>24</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>Re 2:2'-Dipyridyl hydrogen rheniumdioxycyanide, 1860.  
 C<sub>24</sub>H<sub>22</sub>O<sub>2</sub>N<sub>3</sub>Cl Diacetamidophenyl-10-methylphenanthridinium chlorides, 395.  
 C<sub>24</sub>H<sub>33</sub>ON<sub>2</sub>Cl *N*(*b*)-*N*(*b*)-Dimethyl*desbisneostrychnidine* methochloride, 1477.  
*N*(*b*)-*N*(*b*)-Dimethyl*desneostrychnidine* methochloride, 1478.  
 C<sub>24</sub>H<sub>33</sub>ON<sub>2</sub>I *N*(*b*)-*N*(*b*)-Dimethyl*desstrychnidine*-D methiodide, 1486.  
*N*(*b*)-*N*(*b*)-Dimethyl*desbisneostrychnidine* methiodide, 1477.  
*N*(*b*)-*N*(*b*)-Dimethyl*desneostrychnidine* methiodide, 1478.  
 C<sub>24</sub>H<sub>34</sub>ON<sub>2</sub>I<sub>2</sub> *N*(*b*)-Methyl*chanodihydroneostrychnidine* dimethiodide, 1476.  
 $allo$ -*N*(*b*)-Methyl*desdihydrostrychnidine* dimethiodide, 1485.  
 C<sub>24</sub>H<sub>35</sub>ON<sub>2</sub>I Dihydrodimethyl*desstrychnidine*-D methiodide, 1486.  
*N*(*b*)-*N*(*b*)-Dimethyl*desdihydrostrychnidine*-D methiodide, 1480.  
*N*(*b*)-*N*(*b*)-Dimethyl*desdihydrobisneostrychnidine* methiodide, 1481.  
 C<sub>24</sub>H<sub>36</sub>ON<sub>2</sub>I<sub>2</sub> *N*(*b*)-Methyldihydrochanodihydrostrychnidine dimethiodide, 1480.  
 C<sub>24</sub>H<sub>37</sub>O<sub>2</sub>BrTe *l*-Menthylphenacyl-*n*-butyltelluretine bromide, 345.  
 C<sub>24</sub>H<sub>40</sub>O<sub>6</sub>NaS *p*-Arsonohexadecanedicarboxylanilic acid, and its sodium salt, 444.

C<sub>25</sub> Group.

- C<sub>25</sub>H<sub>17</sub>N<sub>5</sub> 2:6-Di-6''-(2':2''-dipyridyl)pyridine, 1671.  
 C<sub>25</sub>H<sub>22</sub>O<sub>3</sub> Ethyl 6-phenyl-4-β-naphthyl-Δ<sup>2</sup>-cyclohexen-2-one-1-carboxylate, 1885.

- $C_{21}H_{22}O_4$  Ethyl 6-phenyl-4-(1'-hydroxy-2'-naphthyl)- $\Delta^2$ -cyclohexen-2-one-1-carboxylate, 1885.  
 $C_{21}H_{22}O_5$  Acetyldehydro- $\beta$ -toxicarol, 529.  
 $C_{21}H_{24}O_2$  2-( $\beta$ -Naphthoyl- $\alpha$ -phenylethyl)cyclohexanone, 1885.  
 $C_{21}H_{24}O_3$  Acetyldehydrodihydro- $\beta$ -toxicarol, 529.  
 Acetylsumatrol, 530.  
 Acetyl-*l*- $\alpha$ -toxicarol, 533.  
 $C_{21}H_{26}O_7$  Toxicarol dimethyl ether, 739.  
 $C_{21}H_{30}O_7$  Dihydro- $\alpha$ -toxicarol tetrahydro-dimethyl ether, 740.  
 $C_{22}H_{30}O_8$  Tetramethyl 4:4':4'-tetramethylbis-1:1'-*spiro*cyclopentene-2:3:2':3'-tetra-acetate, 352.  
 $C_{22}H_{38}O_6$  Triacetyltetrahydroflavoglucin, 2061.  
 $C_{22}H_{40}O_6$  Methyl 3:7-dihydroxy- $\Delta^5$ -cholenate, 227.

## 25 III

- $C_{25}H_{14}O_2N_2$  Nitro-3-benzoylcoumarono(2':3':1:2)- $\beta$ -naphthindole, 1217.  
 $C_{25}H_{16}O_2N_2$  3-Benzoylcoumarono(2':3':1:2)- $\beta$ -naphthindole, 1217.  
 $C_{25}H_{18}O_2N_2$  Nitroacetoxo-1-cinnamoyl-2:3-dihydrocoumarono(2':3':3:2)indole, 1217.  
 $C_{25}H_{20}N_2Cl$  *s*-(6-Amino-2-quinolyl methochloride)-5-acridylethene, hydrochloride of, 656.  
 $C_{25}H_{22}O_2N$  Ethyl 3-phenyl-1:2-trimethylene-2:3-dihydro- $\beta$ -naphthaquinoline-2-carboxylate, 340.  
 $C_{25}H_{25}O_2N$  Ethyl 2- $\alpha$ -2'-naphthylaminobenzylcyclopentan-1-one-2-carboxylate, 340.  
 $C_{25}H_{28}O_2N_4$  2-Keto-10-methyldecahydrochrysen 2:4-dinitrophenylhydrazone, 1857.  
 $C_{25}H_{30}O_2Br_4$  4:7:4':7'-Tetrabromo-5:6:5':6'-tetramethoxy-3:3':3'-tetramethylbis-1:1'-*spiro*hydrindene, 352.  
 $C_{25}H_{31}O_4N$  Butyl  $\alpha$ -piperidino- $\beta$ -benzyloxy- $\beta$ -phenylpropionates, and their hydrochlorides, 659.  
 $C_{25}H_{33}ON_3$  1-Phenyl-5-(2'-*n*-propoxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1573.  
 $C_{25}H_{35}O_2N_3$  1-Phenyl-5-(3'-methoxy-4'-ethoxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1571.  
 1-Phenyl-5-(4'-methoxy-3'-ethoxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1570.  
 $C_{25}H_{39}O_2N_4$  Dihydroflavoglucin 2:4-dinitrophenylhydrazone, 2060.  
 2-Hydroxy-5-*n*-amlyoxyoctophenone 2:4-dinitrophenylhydrazone, 2071.  
 $C_{25}H_{38}O_3N_2$  Tetrahydrodimethyl*des*brucidine, 1489.  
 $C_{25}H_{39}O_3N_3$  *cis*-3-Hydroxy-7-keto- $\Delta^5$ -cholenic acid semicarbazone, 226.  
 $C_{25}H_{41}O_3N_3$  3:5-Dihydroxy-6-ketocholanic acid semicarbazone, 227.

## 25 IV

- $C_{25}H_{10}OCl_2Fe$  4:6-Diphenyl-2-styrylpyrylium ferrichloride, 1991.  
 $C_{25}H_{24}O_4N_2S$  *d*-Dianhydrohexosazone *p*-toluenesulphonate, 1385.  
 $C_{25}H_{30}ON_2Cl_2$  *N*(*b*)*N*(*b*)-Dimethyl*desbis*neostrychnidine dimethochloride, 1478.  
 $C_{25}H_{30}ON_2I_2$  *N*(*b*)*N*(*b*)-Dimethyl*desbis*neostrychnidine dimethiodide, 1478.  
 Dimethyl*des*strychnidine-D dimethiodide, 1487.  
 $C_{25}H_{30}O_2N_2S$  *N*(*b*)*N*(*b*)-Dimethyl*desbis*neostrychnidine methosulphate, 1478.  
 $C_{25}H_{42}O_2NCl$  18-Chloro-octadecylphenylurethane, 1681.  
 $C_{25}H_{42}O_6NAs$  Methyl *p*-arsonohexadecanedicarboxylanilate, 444.

 $C_{26}$  Group.

- $C_{26}H_{16}O_5$  3'-Benzoyl-2'-phenyl-4-methylchromono-7':8':6:5- $\alpha$ -pyrone, 232.  
 $C_{26}H_{16}O_6$  9:9-Di-*p*-hydroxyphenylfluorene-4-carboxylic acid, 1568.  
 $C_{26}H_{18}O_6$  2:2'-Bis-2':4''-dihydroxybenzoyldiphenyl, 1567.  
 $C_{26}H_{21}N$  2-Keto-1:3:3:4-tetraphenyltrimethyleneimine oxide, 208.  
 $C_{26}H_{23}N$  1-Anilino-1:1:2-triphenylethane, 208.  
 $C_{26}H_{24}O_4$  Ethyl 6-*p*-anisyl-4- $\beta$ -naphthyl- $\Delta^2$ -cyclohexen-2-one-1-carboxylate, 1885.  
 $C_{26}H_{26}O_4$  2-( $\beta$ -Naphthoyl- $\alpha$ -*p*-anisylethyl)cyclohexanone, 1885.  
 $C_{26}H_{40}O_2$  Duroquinol cetyl ether, 257.  
 $C_{26}H_{42}O_2$  5-Hydroxy-4:6:7-trimethyl-2-*n*-pentadecylcoumarone, 1380.

## 26 III

- $C_{26}H_{16}O_4Cl_2$  *p*-Chlorophenyl diphenate, 1565.  
 $C_{26}H_{16}O_4Br_2$  *p*-Bromophenyl diphenate, 1565.  
 $C_{26}H_{22}NCl$  1-Chloroanilino-1:1:2-triphenylethane, 208.  
 $C_{26}H_{22}N_3Cl$  *s*-(6-Amino-2-quinolyl ethochloride)-5-acridylethene, hydrochloride of, 657.  
 $C_{26}H_{23}ON$  2-Anilino-1:1:2-triphenylethyl alcohol, 208.  
 $C_{26}H_{25}O_2N$  1-Dibenzylamino-5-*p*-anisyl- $\Delta^4$ -penten-3-one, hydrochloride of, 1240.  
 $C_{26}H_{30}O_2N_4$  Tetra-acetyl *d*-gulosazone, 1385.  
 Tetra-acetyl *l*-sorbosazone, 1386.  
 $C_{26}H_{30}N_2I$  2:4-Bis-(*p*-dimethylaminostyryl)pyridine methiodide, 1455.  
 $C_{26}H_{31}ON$  *iso*Amyl  $\alpha$ -piperidino- $\beta$ -benzyloxy- $\beta$ -phenylpropionate, 659.  
 $C_{26}H_{31}ON_3$  1-Phenyl-5-(2'-*n*-butoxylphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1574.  
 $C_{26}H_{33}O_2N_3$  1-*p*-Tolyl-5-(3'-methoxy-4'-ethoxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1571.  
 1-*p*-Tolyl-5-(4'-methoxy-3'-ethoxyphenyl)-3- $\beta$ -piperidinoethylpyrazoline, hydrochloride of, 1571.  
 $C_{26}H_{35}O_2N_4$  Dihydroflavoglucin methyl ether 2:4-dinitrophenylhydrazone, 2060.  
 2-Hydroxy-5-methoxy-3- and -4-*n*-amlyoctophenone 2:4-dinitrophenylhydrazones, 2067.  
 2-Hydroxy-5-methoxy-4-*iso*amlyoctophenone 2:4-dinitrophenylhydrazone, 2069.  
 $C_{26}H_{37}ON_3$  1-Phenyl-5-*p*-anisyl-3- $\beta$ -di-*n*-butylaminoethylpyrazoline, 1240.

## 26 IV

- $C_{26}H_{14}O_6Cl_4Se_2$  5:5'-Dicarboxy-2:2'-di-(2':4'-dichlorophenoxy)diphenyl diselenide, 35.  
 $C_{26}H_{16}O_2Cl_4Fe$  8:4'-Dimethoxyphenanthracyclopentadienochromylum ferrichloride, 1395.  
 $C_{26}H_{21}O_6N_3S_3$  1-*p*-Toluenesulphonamido-2:2-bis-*p*-toluenesulphonamidomethylcyclopropane, 1595.  
*N-p*-Toluenesulphonyl-3:3-bis-*p*-toluenesulphonamidomethyltrimethyleneimine, 1591.  
 $C_{26}H_{14}O_6N_3I$  Tetrahydrodimethyl*des*brucidine methiodide, 1489.  
 $C_{26}H_{54}O_4P_2Pd$  Oxalato-bis-*n*-butylphosphinepalladium, 2092.

## 26 V

- $C_{26}H_{32}O_6N_3ClS_3$  Chloromethyltris-*p*-toluenesulphonamidomethylmethane, 1594.  
 $C_{26}H_{32}O_6N_3BrS_3$  Bromomethyltris-*p*-toluenesulphonamidomethylmethane, 1594.  
 $C_{26}H_{54}O_4Cl_2P_2Pd_2$  Dichlorobistri-*n*-butylphosphine- $\mu$ -oxalato-dipalladium, structure and reactions of, 2086.

C<sub>27</sub> Group.

- $C_{27}H_{22}O_{14}$  5:6:7:8:3':4'-Hexa-acetoxyflavone, 1005.  
 $C_{27}H_{40}O_4$  Methyl *cis*-3-acetoxy- $\Delta^{5:7}$ -choladienate, 228.  
 $C_{27}H_{40}O_5$  Methyl *cis*-7-keto-3-acetoxy- $\Delta^5$ -cholenate, 226.  
 $C_{27}H_{44}O_2$  5-Methyl- $\Delta^{8:9}$ -norcholestene-3:6-dione, 680.  
 $C_{27}H_{44}O_4$  5-Hydroxy-3-palmitoyl-4:6:7-trimethyl*socoumaranone*, 1380.  
 $C_{27}H_{44}O_6$  Methyl 5-hydroxy-6-keto-3-acetoxycholanate, 227.  
 $C_{27}H_{44}O_3$  Cholestane-2:3-dione, 355.  
 $C_{27}H_{44}O_3$  3:7-Dihydroxy-6-keto- $\Delta^4$ -cholestene, 106.  
 $C_{27}H_{46}O$  6-Ketocholestane, 1408.

## 27 III

- $C_{27}H_{22}O_{12}Cl_2$  Tetra-acetyl dichloroleucodrin, 286.  
 $C_{27}H_{24}N_3Cl$  *s*-(6-Dimethylamino-2-quinolyl methochloride)-5-acridylethene, 657.  
 $C_{27}H_{24}N_3I$  *s*-(6-Dimethylamino-2-quinolyl methiodide)-5-acridylethene, 657.  
 $C_{27}H_{30}O_{12}Br_2$  Tetrapropionyl dibromoleucodrin, 286.  
 $C_{27}H_{45}ON$  Heterocholestenone oxime, 760.

## 27 IV

- $C_{27}H_{22}ON_3Cl$  *s*-(6-Acetamido-6-quinolyl methochloride)-5-acridylethene, 656.  
 $C_{27}H_{22}ON_3I$  *s*-(6-Acetamido-2-quinolyl methiodide)-5-acridylethene, 656.  
 $C_{27}H_{40}O_3N_2I_2$  *N(b)N(b)*-Dimethyl*des*brucidine dimethiodide, 1489.

C<sub>28</sub> Group.

- $C_{28}H_{42}$  Ergostatetraene, 875.

## 28 II

- $C_{28}H_{16}N_2$  1:2:3:4-Dibenzphenanthraquinoneazine, 196.  
 $C_{28}H_{22}O_4$  Bishydroxytoluoyldiphenyls, 1566.  
 $C_{28}H_{44}O_4$  Butyl hydrogen 1:4-diphenylnaphthalene-2:3-dicarboxylate, 1149.  
 $C_{28}H_{28}O_6$  Diphenacyl  $\Delta^{4:10}$ -octahydronaphthalene-1:2-dicarboxylate, 62.  
 $C_{28}H_{40}O$  Ergostatetraenone, 875.  
 $C_{28}H_{42}O$  *iso*Ergostatatrienone, 875.  
Lumistatrienone, 875.  
 $C_{28}H_{42}O_3$  6-Keto-7-methoxy- $\Delta^{2:4:7}$ -cholestatriene, 107.  
 $C_{28}H_{44}O$  *epi*Lumisterol, 875.  
 $C_{28}H_{46}O_2$  Hydroxymethylenecholestanone, 357.  
5-Hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumarone, 1379.  
 $C_{28}H_{48}O_2$  5-Hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumaran, 1380.

## 28 III

- $C_{28}H_{23}O_2N$  2-Keto-3:3:4:4-tetraphenyl-1-methyltrimethyleneimine oxide, 208.  
 $C_{28}H_{28}O_7N_2$  4-Acetyl 6-triphenylmethyl  $\beta$ -methylglucoside 2:3-dinitrate, 837.  
 $C_{28}H_{29}O_4N$  Benzyl  $\alpha$ -piperidino- $\beta$ -benzoyloxy- $\beta$ -phenylpropionate, hydrochloride of, 659.

## 28 IV

- $C_{28}H_{24}ON_3I$  *s*-(6-Acetamido-2-quinolyl ethiodide)-5-acridylethene, 656.  
 $C_{28}H_{25}ON_3Cl_2$  *s*-(6-Acetamido-2-quinolyl methochloride)-5-(acridyl methochloride)ethene, 656.

## 28 V

- $C_{28}H_{44}Cl_2S_2P_2Pd_2$  Dichlorobis (tri-*n*-butylphosphine)- $\mu$ -bisethylthioldipalladium, 1953.

C<sub>29</sub> Group.

- $C_{29}H_{43}$  Nor- $\beta$ -boswellene, 687.

## 29 II

- $C_{29}H_{44}O_3$  6-Keto-3-acetoxy- $\Delta^{2:4}$ -cholestadiene, 106.  
 $C_{29}H_{44}O_7$  Methyl 6-keto-3:5-diacetoxycholanate, 226.  
 $C_{29}H_{44}O_8$  Tetra-ethyl 4:4':4':4'-tetramethylbis-1:1'-*spirocyclopentene*-2:3:2':3'-tetra-acetate, 352.  
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- C<sub>29</sub>H<sub>46</sub>O** Nor- $\beta$ -boswellenone, 687.  
**C<sub>29</sub>H<sub>46</sub>O<sub>2</sub>** Ethyl 5-hydroxy-4:6:7-trimethyl-2-*n*-pentadecylcoumarone-3-carboxylate, 1380.  
 Nor- $\beta$ -boswellanedione, 1718.  
**C<sub>29</sub>H<sub>46</sub>O<sub>3</sub>** Cholestane-2:3-dione acetate, 356.  
**C<sub>29</sub>H<sub>46</sub>O<sub>4</sub>** 7-Hydroxy-6-keto-3-acetoxy- $\Delta^4$ -cholestene, 106.  
 5-Hydroxy-3-stearoyl-4:6:7-trimethylisocoumaranone, 1379.  
 5-Hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumarone-3-carboxylic acid, 1379.  
**C<sub>29</sub>H<sub>48</sub>O** Nor- $\beta$ -boswellenol, 1717.  
**C<sub>29</sub>H<sub>48</sub>O<sub>2</sub>** Nor- $\beta$ -boswellanone, 1717.  
**C<sub>29</sub>H<sub>48</sub>O<sub>3</sub>** 3-Hydroxy-6-keto-7-ethoxy- $\Delta^4$ -cholestene, 107.  
**C<sub>29</sub>H<sub>50</sub>O<sub>2</sub>**  $\alpha$ - and  $\beta$ -Tocopherols, structure of, 253.  
**C<sub>29</sub>H<sub>50</sub>O<sub>4</sub>** 3-Hydroxy-6-keto-4:5-dimethoxycholestene, 1408.

## 29 III

- C<sub>29</sub>H<sub>34</sub>O<sub>2</sub>N<sub>2</sub>** Leucodrin dihydroxybisbenzylamide, 285.  
**C<sub>29</sub>H<sub>36</sub>O<sub>2</sub>N<sub>2</sub>**  $\gamma\gamma$ -Bis-(6:7-dimethoxy-3:4-dihydroisquinolyl)dibutyl ketone, picrate of, 2120.  
**C<sub>29</sub>H<sub>40</sub>O<sub>2</sub>N<sub>2</sub>**  $\delta$ -Ketoazelaodi- $\beta$ -veratrylethylamide, 2120.  
**C<sub>29</sub>H<sub>43</sub>ON<sub>2</sub>** Ergostatetraenone semicarbazone, 875.  
**C<sub>29</sub>H<sub>45</sub>ON** Lumistatrienone semicarbazone, 875.  
**C<sub>29</sub>H<sub>45</sub>O<sub>2</sub>Br** 4-Bromo-6-keto-3-acetoxy- $\Delta^4$ -cholestene, 1407.  
**C<sub>29</sub>H<sub>45</sub>O<sub>2</sub>Br<sub>2</sub>** Dibromo-7-ketocholestanyl acetate, 337.  
 4:5-Dibromo-6-ketocholestanyl acetate, 1407.  
 Dibromo-6-ketocholestanyl acetates, 105.  
**C<sub>29</sub>H<sub>47</sub>ON** Nor- $\beta$ -boswellenone oxime, 687.  
**C<sub>29</sub>H<sub>47</sub>O<sub>2</sub>Br**  $\alpha$ - and  $\beta$ -6-Bromo-7-ketocholestanyl acetates, 336.

C<sub>30</sub> Group.

- C<sub>30</sub>H<sub>50</sub>** Lupenes, 332.  
**C<sub>30</sub>H<sub>52</sub>** Lupane, 332.

## 30 II

- C<sub>30</sub>H<sub>18</sub>O<sub>2</sub>** 9:10-Diphenylnaphthacene-11:12-quinone, 1150.  
**C<sub>30</sub>H<sub>18</sub>O<sub>4</sub>** 9:10-Dihydroxydiphenyl-9:10-dihydronaphthacene-11:12-quinone, 1149.  
**C<sub>30</sub>H<sub>20</sub>O<sub>2</sub>** 11-Hydroxy-12-keto-9:11-diphenyl-11:12-dihydronaphthacene, 1150.  
**C<sub>30</sub>H<sub>20</sub>O<sub>3</sub>** 11:12-Dihydroxy-9:10-diphenyl-9:10-dihydronaphthacene oxide, 1150.  
**C<sub>30</sub>H<sub>20</sub>N<sub>6</sub>** 6:6'-Di-6''-(2'':2'''-dipyridyl)-2:2'-dipyridyl, 1672.  
**C<sub>30</sub>H<sub>24</sub>O<sub>4</sub>** *O*-Tribenzoyl- $\alpha$ -phenylglycerol, 1581.  
**C<sub>30</sub>H<sub>26</sub>O<sub>2</sub>** 2:2'-Bis-2'':5''-dimethylbenzoyldiphenyl, 1564.  
**C<sub>30</sub>H<sub>26</sub>O<sub>4</sub>** 2:2'-Bishydroxydimethylbenzoyldiphenyls, 1566.  
**C<sub>30</sub>H<sub>26</sub>O<sub>4</sub>** 2:2'-Bis-2'':4''-dimethoxybenzoyldiphenyl, 1567.  
**C<sub>30</sub>H<sub>30</sub>O<sub>4</sub>** Ethyl  $\gamma\delta$ -dibenzoyl- $\alpha$ -phenyl-*n*-butane- $\beta\beta$ -dicarboxylate, 47.  
**C<sub>30</sub>H<sub>42</sub>O<sub>2</sub>** Ergostatetraenone enol-acetate, 876.  
**C<sub>30</sub>H<sub>44</sub>O<sub>2</sub>** Ergostatrienone enol-acetate, 875.  
<sup>iso</sup>Ergostatrienone enol-acetate, 876.  
 Lumistatrienone enol-acetate, 876.  
**C<sub>30</sub>H<sub>46</sub>O<sub>2</sub>** *epi*Lumisterol acetate, 875.  
**C<sub>30</sub>H<sub>46</sub>O<sub>3</sub>** Taraxol, 2045.  
**C<sub>30</sub>H<sub>46</sub>O<sub>4</sub>** Taraxol oxide, 2045.  
**C<sub>30</sub>H<sub>48</sub>O<sub>2</sub>**  $\beta$ -Amyrenol, 1236.  
**C<sub>30</sub>H<sub>48</sub>O<sub>3</sub>** Ursolic acid, conversion of, into  $\alpha$ -amyrin, 993.  
**C<sub>30</sub>H<sub>50</sub>O** Lupanone, 332.  
 Lupeol, constitution of, 329.  
 $\psi$ -Taraxasterol, 2046.  
 Taraxerol, 2046.  
**C<sub>30</sub>H<sub>50</sub>O<sub>4</sub>** Lupanedicarboxylic acid, 332.  
**C<sub>30</sub>H<sub>50</sub>N<sub>2</sub>** Lupenone hydrazone, 332.  
**C<sub>30</sub>H<sub>52</sub>N<sub>2</sub>** Lupanone hydrazone, 332.

## 30 III

- C<sub>30</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** 4:4'-Dihydroxy-2:2'-diphenyl-6:6'-diquinolyl, 477.  
**C<sub>30</sub>H<sub>23</sub>ON** 2:3:6-Triphenyl-4-*p*-anisylpyridine, 1885.  
**C<sub>30</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 1:7-dihydroxy-3:9-diphenylphenanthroline-2:8-dicarboxylate, 477.  
 Ethyl-1:10-dihydroxy-3:8-diphenyl- $\psi$ -phenanthroline-2:9-dicarboxylate, 478.  
**C<sub>30</sub>H<sub>26</sub>O<sub>2</sub>Se<sub>2</sub>** 5:5'-Dicarboxy-2:2'-di-(4'-*m*-xylenoxy)diphenyl diselenide, 36.  
**C<sub>30</sub>H<sub>40</sub>O<sub>2</sub>Te** *l*-Menthyl *n*-butyltelluroacetate dibenzoate, 346.  
**C<sub>30</sub>H<sub>44</sub>OS** Substance, from dehydrogenation of  $\beta$ -amyrin with sulphur, 1313.  
**C<sub>30</sub>H<sub>49</sub>O<sub>2</sub>N** Nor- $\beta$ -boswellanedione  $\alpha$ -methyloxime, 1718.  
**C<sub>30</sub>H<sub>51</sub>ON** Lupanone oxime, 332.

## 30 IV

- C<sub>30</sub>H<sub>31</sub>O<sub>2</sub>N<sub>6</sub>Re** Phenanthridinium hydrogen rheniumdioxycyanide, 1860.  
**C<sub>30</sub>H<sub>31</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** *s*-(6-Acetamido-2-quinolyl methosulphate)-5-(acridyl methosulphate)ethene, 656.  
**C<sub>30</sub>H<sub>46</sub>O<sub>2</sub>N<sub>2</sub>As<sub>2</sub>** Hexadecanedicarboxylanilide-*pp'*-diarsonic acid, 444.

## 30 V

- $C_{30}H_{22}O_3N_2Cl_6Ru$ , Dichloronitroso-2:2':2''-triprydylruthenium nitrosoruthenium pentachloride, 1678.  
 $C_{30}H_{57}ClS_2P_2Pd$  4-Chloro-*o*-phenylenedithiolbis(tributylphosphine)palladium, 1954.

C<sub>31</sub> Group.

- $C_{31}H_{26}O_3$  1:5-Diketo-1:2-diphenyl-3-*p*-anisyl-5-*p*-tolylpentane, 1885.  
 $C_{31}H_{26}O_4$  1:5-Diketo-1:5-diphenyl-2:3-di-*p*-anisylpentane, 1885.  
 1:5-Diketo-3-phenyl-5-*o*-hydroxyphenyl-2-*p*-anisyl-1-*p*-tolylpentane, 1885.  
 $C_{31}H_{46}O_4$  Methyl  $\beta$ -boswellendionate, 1716.  
 $C_{31}H_{48}O_4$  Methyl  $\beta$ -boswellenonolate, 1716.  
 $C_{31}H_{50}O_2$  Nor- $\beta$ -boswellenyl acetate, 1717.  
 $C_{31}H_{50}O_3$  Methyl  $\beta$ -boswellate, 687.  
 Nor- $\beta$ -boswellanonyl acetate, 1717.  
 $C_{31}H_{50}O_4$  Ethyl 5-hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumarone-3-carboxylate, 1379.  
 6-Keto-3-acetoxy-7-ethoxy- $\Delta^4$ -cholestene, 107.  
 $C_{31}H_{50}O_5$  6-Keto-3:5'-diacetoxycholestane, 107.

## 31 III

- $C_{31}H_{49}O_5Br$  7-Bromo-6-keto-3:5'-diacetoxycholestane, 106.

C<sub>32</sub> Group.

- $C_{32}H_{18}N_8$  Phthalocyanine, magnetic anisotropy of, 364; metallic salts, 1157.  
 $C_{32}H_{22}O_3$  1:4:5-Tribenzoyl-2-phenylcyclopentadiene, 47.  
 $C_{32}H_{30}O_4$  1:5-Diketo-5-phenyl-2:3-di-*p*-anisyl-1-*p*-tolylpentane, 1885.  
 $C_{32}H_{46}O$  Taraxyl acetate, 2045.  
 $C_{32}H_{46}O_5$  Taraxyl acetate oxide, 2045.  
 $C_{32}H_{50}O_2$  Dehydro- $\beta$ -amyrenyl acetate, 1236.  
 $C_{32}H_{50}O_3$  Acetylursolaldehyde, 1000.  
 $\beta$ -Amyrenonyl acetate, 1236.  
 $C_{32}H_{52}O_2$   $\psi$ -Taraxasteryl acetate, 2046.  
 Taraxeryl acetate, 2046.  
 $C_{32}H_{54}O_2$  Lupanyl acetate, 332.

## 32 III

- $C_{32}H_{20}O_6N_3$  4:4'-Dihydroxy-2:2'-diphenyl-6:6'-diquinoyl-3:3'-dicarboxylic acid, 477.  
 $C_{32}H_{49}O_3Cl$  Acetylursoloyl chloride, 1000.  
 $C_{32}H_{49}O_4N_3$  Methyl  $\beta$ -boswellendionate semicarbazone, 1716.

## 32 IV

- $C_{32}H_{24}O_4N_4Cu$  Copper *m*-hydroxybenzeneazo- $\beta$ -naphthol, 302.  
 $C_{32}H_{24}O_{16}N_8S_4$  Tetrakis-*p*-nitrobenzoyloxymethylcyclo-tetrathioimine, 1597.

## 32 V

- $C_{32}H_{16}O_3N_9SFe$  Iron phthalocyanine sulphonic acid, 1766.

C<sub>33</sub> Group.

- $C_{33}H_{32}O_4$  1:5-Diketo-2:3-di-*p*-anisyl-1:5-di-*p*-tolylpentane, 1885.  
 $C_{33}H_{50}O_5$  Methyl *O*-acetyl- $\beta$ -boswellenonolate, 1716.

## 33 III

- $C_{33}H_{17}N_7Cu$  Copper tetrabenzotriazaporphin, 4.  
 $C_{33}H_{32}O_4N_4$  Tetrakisbenzamidomethylmethane, 1592.  
 $C_{33}H_{53}O_3N_3$  Acetylursolaldehyde semicarbazone, 1000.

## 33 IV

- $C_{33}H_{14}N_7Cl_3Cu$  Copper trichlorotetrabenzotriazaporphin, 5.  
 $C_{33}H_{40}O_8N_4S_4$  Tetrakis-*p*-toluenesulphonamidomethylmethane, 1591.

C<sub>34</sub> Group.

- $C_{34}H_{16}O_4$  6:6'-Dimethoxydibenzanthrone, 2050.  
 $C_{34}H_{24}O_4$  2:2'-Bis-4''-hydroxy-2''-methyl-5''-isopropylbenzoyldiphenyl, 1566.  
 $C_{34}H_{48}O_5$  Cholestane-2:3-dione benzoate, 356.

## 34 III

- $C_{34}H_{18}O_2N_2$  Diaminodibenzanthrone, 1838.  
 $C_{34}H_{16}O_6S$  Dye, from 4-hydroxy-3-methoxyanthranol and tetrachlorothiophen, 544.  
 $C_{34}H_{36}O_6N_2$   $\bar{N}N'$ -Bis-( $\alpha$ -dicarbethoxymethylbenzylidene)phenylenediamines, 477.

## 34 IV

- $C_{14}H_{16}O_2N_4Cu$  Cupric *m*-tolylazo- $\beta$ -naphthoxide, 299.  
 $C_{14}H_{16}O_2N_4S$  *s*-(6-Acetamido-2-quinolyl metho-*p*-toluenesulphonate)-5-acridylethene, 657.

C<sub>35</sub> Group.

- $C_{35}H_{30}O$   $\beta$ -Benzhydryl- $\beta$ -phenylpropionic acid, 729.  
 $C_{35}H_{50}O_4$  7-Hydroxy-6-keto-3-acetoxy- $\Delta^4$ -cholestene benzoate, 106.

## 35 III

- $C_{35}H_{44}O_{10}N_8$   $\delta$ -Ketoazelaodi- $\beta$ -veratrylethylamide 2:4-dinitrophenylhydrazone, 2120.  
 $C_{35}H_{51}O_8N_5$  5-Methyl- $\Delta^{8:9}$ -norcholestene-3:6-dione *o*-tolylsemicarbazone, 680.  
 $C_{35}H_{55}ON_3$  Cholestanone *o*-tolylsemicarbazone, 355.

C<sub>36</sub> Group.

- $C_{36}H_{32}O_4$  1:5-Diketo-3'-phenyl-2-*p*-anisyl-1-*p*-tolyl-5-(2'-methoxy-1'-naphthyl)pentane, 1885.  
 $C_{36}H_{50}O_5$  Acenaphthylene glycol di-1-menthoxyacetates, 191.  
 $C_{36}H_{64}O_5$  3-Benzoyloxy-6-keto-4:5-dimethoxycholestane, 1408.  
 $C_{36}H_{54}O_6$  *trans*-Tetrahydroacenaphthylene glycol di-1-menthoxyacetate, 192.

## 36 III

- $C_{36}H_{28}O_6N_2$  Ethyl 4:4'-dihydroxy-2:2'-diphenyl-6:6'-diquinolyl-3:3'-dicarboxylate, 477.

## 36 IV

- $C_{36}H_{35}O_8N_3S_2$  *s*-(6-Acetamido-2-quinolyl metho-*p*-toluenesulphonate)-5-acridyl methosulphate)ethene, 657.

## 36 V

- $C_{36}H_{40}Cl_2S_2P_2Pd_2$  4-Chloro-*o*-phenylenedithiolbis(tributylphosphine)- $\mu$ -4-chloro-*o*-phenylenedithioldipalladium, 1954.

C<sub>37</sub> Group.

- $C_{37}H_{52}O_3$   $\beta$ -Amyrenol benzoate, 1236.  
 $C_{37}H_{54}O_2$   $\psi$ -Taraxasteryl benzoate, 2046.  
 Taraxeryl benzoate, 2045.  
 $C_{37}H_{56}O_2$  Lupanyl benzoate, 332.

## 37 III

- $C_{37}H_{53}O_3N$  *m*-Nitrobenzylidenelupanone, 332.  
 $C_{37}H_{53}O_4N$  Taraxasteryl *p*-nitrobenzoate, 2047.

C<sub>38</sub> Group.

- $C_{38}H_{36}O_7N_{14}Re_2$  2:2'-Dipyridyl rheniumdioxocyanide, 1860.  
 $C_{38}H_{47}O_{28}N_{15}P_4$  Yeast nucleic acid, constitution of, 1495.

C<sub>39</sub> Group.

- $C_{39}H_{50}O_8N_8$  5-Methyl- $\Delta^{8:9}$ -norcholestene-3:6-dione bis-2:4-dinitrophenylhydrazone, 680.

C<sub>40</sub> Group.

- $C_{40}H_{40}O_8N_2$  *NN'*-Bis-( $\alpha$ -dicarbethoxymethylbenzylidene)benzidine, 477.

## 40 IV

- $C_{40}H_4O_8N_3S_3$  *N-p*-Toluenesulphonyl-3:3-bis-*p*-toluenesulphonbenzylamidomethyltrimethyleneimine, 1593.

C<sub>41</sub> Group.

- $C_{41}H_{54}O_5$  7-Keto-3:6-dibenzoyloxycholestane, 336.

C<sub>42</sub> Group.

- $C_{42}H_{78}O_2$  Duroquinol dicetyl ether, 257.

C<sub>43</sub> Group.

- $C_{43}H_{24}O_4N_7Re$  Phenanthridinium rheniumdioxocyanide, 1860.

C<sub>47</sub> Group.

- $C_{47}H_{49}O_6N_5S_3$  1-*p*-Toluenesulphonbenzylamido-2:2-bis-*p*-toluenesulphonbenzylamidomethylcyclopropane, 1595.

**C<sub>54</sub> Group.****C<sub>54</sub>H<sub>86</sub>O<sub>2</sub>** 3:3'-Bis-(6-keto- $\Delta^4$ -cholestenyl), 1408.**C<sub>57</sub> Group.****C<sub>57</sub>H<sub>54</sub>O<sub>14</sub>** 5:6:7:8:3':4'-Hexabenzoyloxyflavone, 1005.**C<sub>58</sub> Group.****C<sub>58</sub>H<sub>92</sub>O<sub>2</sub>N<sub>2</sub>** Nor- $\beta$ -boswellanediazine, 1718.**C<sub>61</sub> Group.****C<sub>61</sub>H<sub>56</sub>O<sub>6</sub>N<sub>10</sub>Re** 9- $\omega$ -Phenanthrylmethyl-*N*-pyridinium rheniumdioxocyanide, 1860.**C<sub>80</sub> Group.****C<sub>80</sub>H<sub>128</sub>** Caoutchene, 223.**80 II****C<sub>80</sub>H<sub>132</sub>O<sub>2</sub>** Caoutchol, 224.